

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022924\
 Data File : BF137441.D
 Acq On : 29 Feb 2024 13:43
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 01 02:56:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 02:54:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	204171	20.000	ng	-0.01
21) Naphthalene-d8	8.069	136	811505	20.000	ng	-0.01
39) Acenaphthene-d10	9.828	164	462484	20.000	ng	-0.01
64) Phenanthrene-d10	11.316	188	808462	20.000	ng	-0.01
76) Chrysene-d12	13.974	240	502943	20.000	ng	-0.01
86) Perylene-d12	15.457	264	371269	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	275539	20.416	ng	-0.01
7) Phenol-d6	6.428	99	409676	21.030	ng	-0.02
23) Nitrobenzene-d5	7.351	82	354907	20.321	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	80510	19.823	ng	-0.02
45) 2-Fluorobiphenyl	9.145	172	678531	22.966	ng	-0.02
79) Terphenyl-d14	12.916	244	740465	20.245	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.558	88	73138	9.911	ng	97
3) Pyridine	3.328	79	156102	8.955	ng	98
4) n-Nitrosodimethylamine	3.281	42	43422	6.513	ng	92
6) Aniline	6.457	93	237030	9.957	ng	99
8) 2-Chlorophenol	6.575	128	149280	10.487	ng	93
9) Benzaldehyde	6.346	77	95543	10.010	ng	97
10) Phenol	6.440	94	218679	10.429	ng	93
11) bis(2-Chloroethyl)ether	6.528	93	140884	9.023	ng	99
12) 1,3-Dichlorobenzene	6.734	146	159150	10.463	ng	96
13) 1,4-Dichlorobenzene	6.810	146	160509	10.321	ng	99
14) 1,2-Dichlorobenzene	6.963	146	155399	10.880	ng	97
15) Benzyl Alcohol	6.934	79	124621	10.275	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	280211	10.610	ng	99
17) 2-Methylphenol	7.045	107	137658	10.335	ng	98
18) Hexachloroethane	7.298	117	51222	9.995	ng	93
19) n-Nitroso-di-n-propyla...	7.198	70	127804	10.626	ng	93
20) 3+4-Methylphenols	7.198	107	169937	11.140	ng	# 83
22) Acetophenone	7.198	105	213065	10.851	ng	98
24) Nitrobenzene	7.369	77	176162	10.041	ng	97
25) Isophorone	7.604	82	337203	10.163	ng	98
26) 2-Nitrophenol	7.687	139	65552	9.411	ng	94
27) 2,4-Dimethylphenol	7.728	122	133867	10.285	ng	97
28) bis(2-Chloroethoxy)met...	7.822	93	201922	10.372	ng	100
29) 2,4-Dichlorophenol	7.928	162	120225	10.065	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	132187	10.516	ng	99
31) Naphthalene	8.092	128	471857	10.837	ng	98
32) Benzoic acid	7.816	122	33098	4.497	ng	94
33) 4-Chloroaniline	8.145	127	174594	10.226	ng	97
34) Hexachlorobutadiene	8.210	225	77325	10.419	ng	99
35) Caprolactam	8.487	113	38909	9.601	ng	99
36) 4-Chloro-3-methylphenol	8.622	107	135783	10.169	ng	95
37) 2-Methylnaphthalene	8.787	142	303550	10.936	ng	99
38) 1-Methylnaphthalene	8.881	142	288102	11.022	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	135081	10.462	ng	99
41) Hexachlorocyclopentadiene	8.934	237	19349	4.661	ng	96
43) 2,4,6-Trichlorophenol	9.063	196	82066	9.760	ng	99

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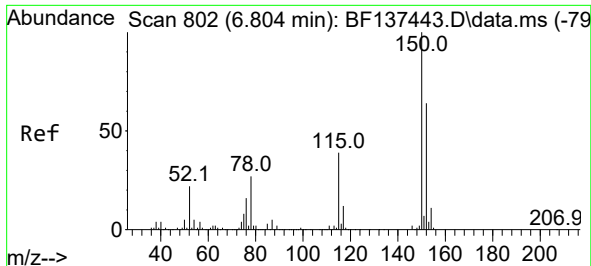
Quant Time: Mar 01 02:56:54 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	92124	9.511	ng	98
46) 1,1'-Biphenyl	9.245	154	366768	10.835	ng	96
47) 2-Chloronaphthalene	9.275	162	270641	10.487	ng	97
48) 2-Nitroaniline	9.375	65	79856	9.104	ng	98
49) Acenaphthylene	9.686	152	446840	10.819	ng	100
50) Dimethylphthalate	9.551	163	342563	10.641	ng	98
51) 2,6-Dinitrotoluene	9.616	165	65490	9.726	ng	92
52) Acenaphthene	9.857	154	268287	10.881	ng	99
53) 3-Nitroaniline	9.786	138	67304	9.449	ng	98
54) 2,4-Dinitrophenol	9.898	184	10150	3.953	ng	# 82
55) Dibenzofuran	10.034	168	416247	11.084	ng	97
56) 4-Nitrophenol	9.957	139	23958	5.445	ng	94
57) 2,4-Dinitrotoluene	10.016	165	82304	9.949	ng	93
58) Fluorene	10.375	166	328382	11.386	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	79944	10.214	ng	94
60) Diethylphthalate	10.251	149	327310	10.766	ng	98
61) 4-Chlorophenyl-phenyle...	10.375	204	157636	11.152	ng	93
62) 4-Nitroaniline	10.398	138	45658	7.760	ng	95
63) Azobenzene	10.533	77	370352	10.579	ng	99
65) 4,6-Dinitro-2-methylph...	10.422	198	32363	7.182	ng	94
66) n-Nitrosodiphenylamine	10.486	169	277596	10.663	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	88394	10.038	ng	92
68) Hexachlorobenzene	10.922	284	91088	10.242	ng	99
69) Atrazine	11.022	200	80631	10.188	ng	99
70) Pentachlorophenol	11.122	266	42364	7.880	ng	98
71) Phenanthrene	11.339	178	483036	10.979	ng	99
72) Anthracene	11.392	178	483238	10.694	ng	99
73) Carbazole	11.551	167	415193	10.727	ng	97
74) Di-n-butylphthalate	11.892	149	486236	10.558	ng	100
75) Fluoranthene	12.533	202	471614	10.966	ng	100
77) Benzidine	12.675	184	86254	7.084	ng	100
78) Pyrene	12.763	202	484994	9.828	ng	99
80) Butylbenzylphthalate	13.398	149	110808	8.792	ng	97
81) Benzo(a)anthracene	13.963	228	353296	10.022	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	80043	8.527	ng	97
83) Chrysene	13.998	228	353876	9.933	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	140851	8.793	ng	98
85) Di-n-octyl phthalate	14.580	149	203182	7.211	ng	98
87) Indeno(1,2,3-cd)pyrene	16.962	276	233525	9.558	ng	98
88) Benzo(b)fluoranthene	15.021	252	217883	9.921	ng	97
89) Benzo(k)fluoranthene	15.051	252	252298	10.695	ng	99
90) Benzo(a)pyrene	15.392	252	212454	9.817	ng	97
91) Dibenzo(a,h)anthracene	16.986	278	187060	9.438	ng	98
92) Benzo(g,h,i)perylene	17.415	276	191139	9.391	ng	100

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

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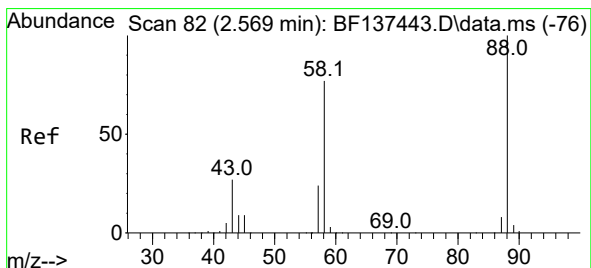
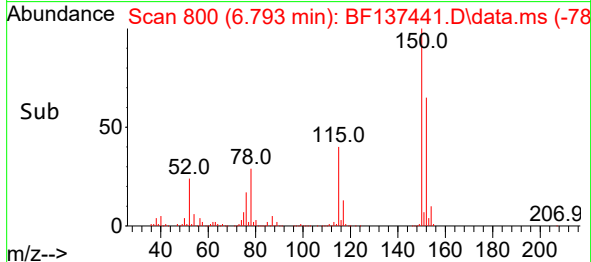
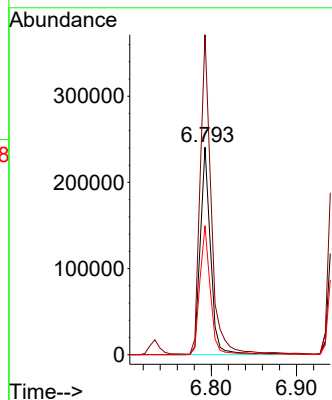
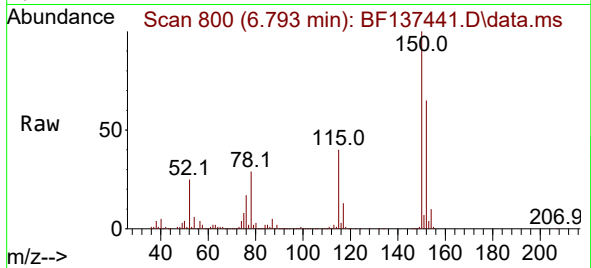




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 80
Delta R.T. -0.011 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

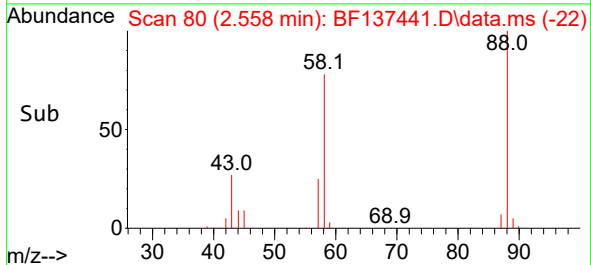
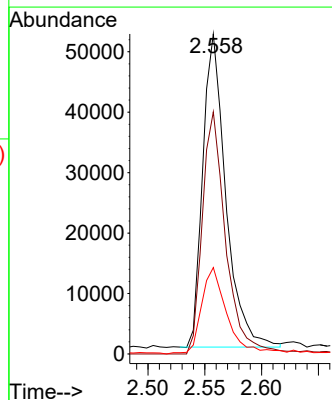
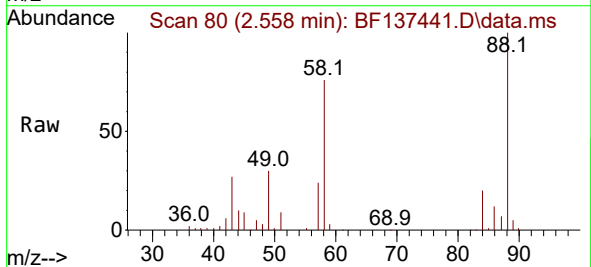
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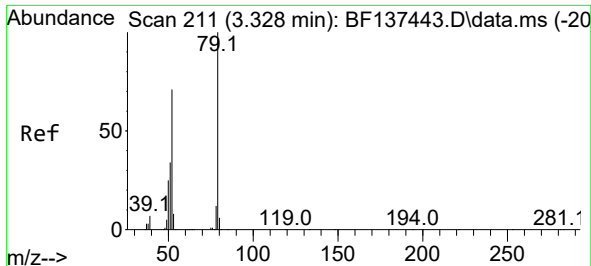
Tgt Ion:152 Resp: 204171
Ion Ratio Lower Upper
152 100
150 154.2 125.8 188.6
115 62.1 48.8 73.2



#2
1,4-Dioxane
Concen: 9.911 ng
RT: 2.558 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion: 88 Resp: 73138
Ion Ratio Lower Upper
88 100
58 79.7 61.8 92.8
43 30.6 22.2 33.4

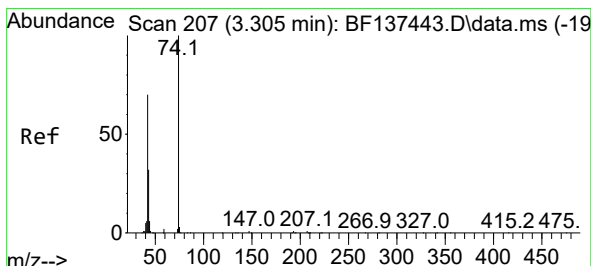
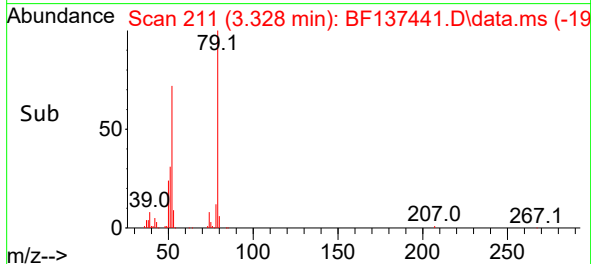
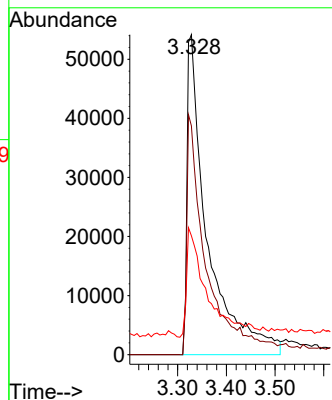
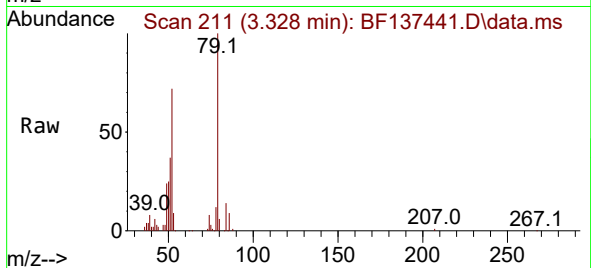




#3
Pyridine
Concen: 8.955 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

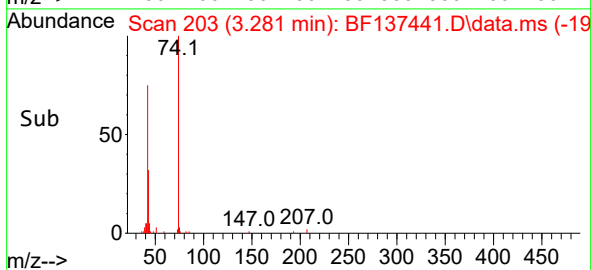
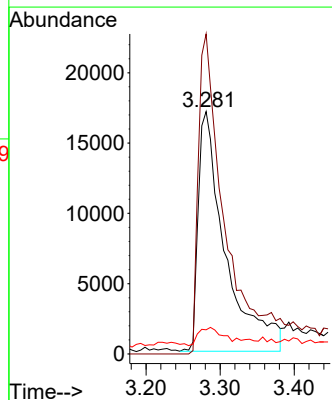
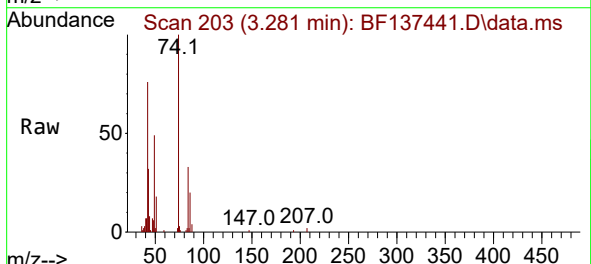
Instrument :
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ClientSampleId :
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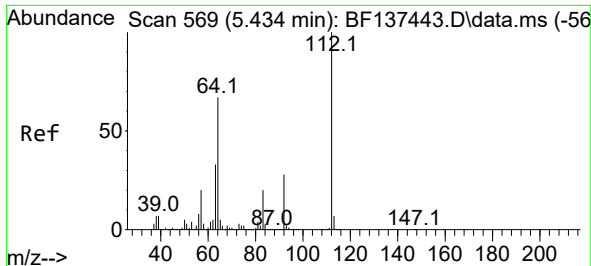
Tgt Ion: 79 Resp: 156102
Ion Ratio Lower Upper
79 100
52 71.5 57.0 85.4
51 37.1 27.5 41.3



#4
n-Nitrosodimethylamine
Concen: 6.513 ng
RT: 3.281 min Scan# 203
Delta R.T. -0.024 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion: 42 Resp: 43422
Ion Ratio Lower Upper
42 100
74 132.0 114.0 171.0
44 10.0 7.0 10.4

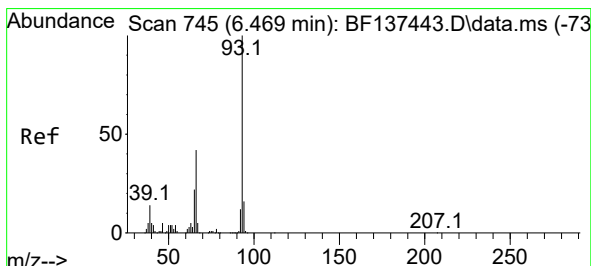
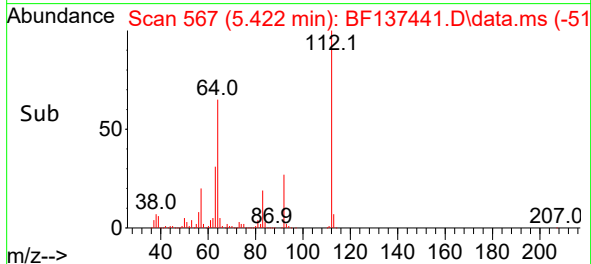
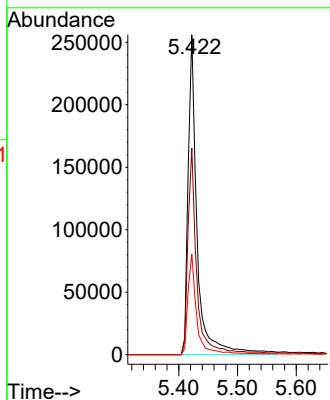
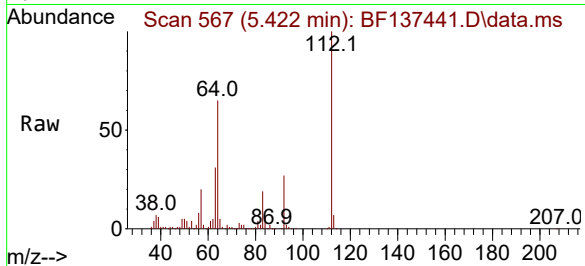




#5
2-Fluorophenol
Concen: 20.416 ng
RT: 5.422 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

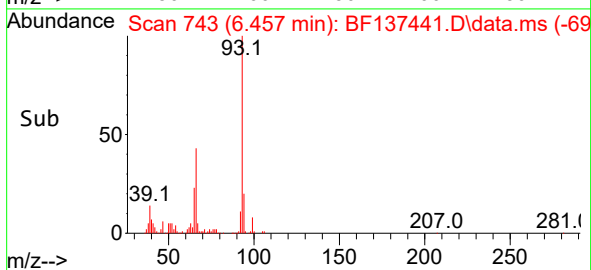
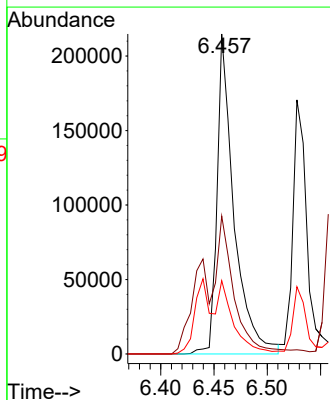
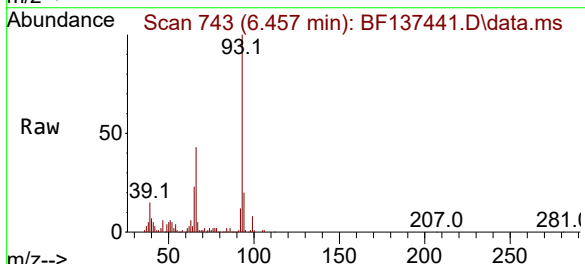
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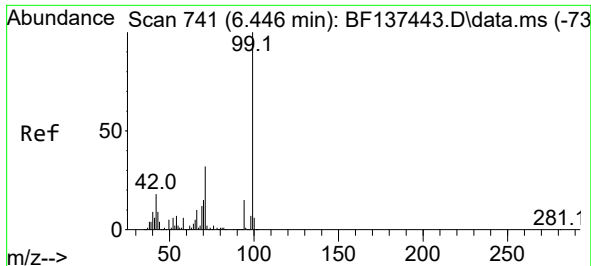
Tgt Ion:112 Resp: 275539
Ion Ratio Lower Upper
112 100
64 64.6 53.4 80.2
63 31.5 26.2 39.2



#6
Aniline
Concen: 9.957 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF137441.D
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Tgt Ion: 93 Resp: 237030
Ion Ratio Lower Upper
93 100
66 43.1 34.0 51.0
65 22.9 17.8 26.8

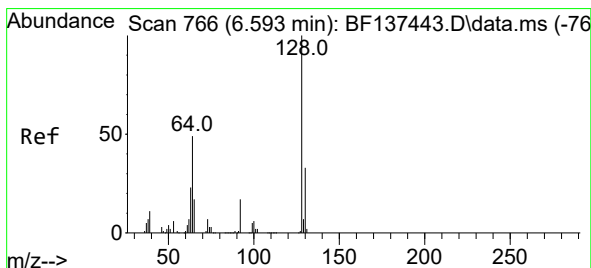
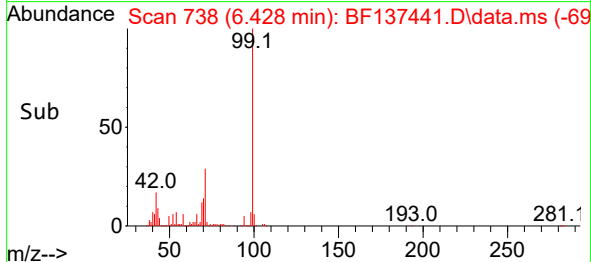
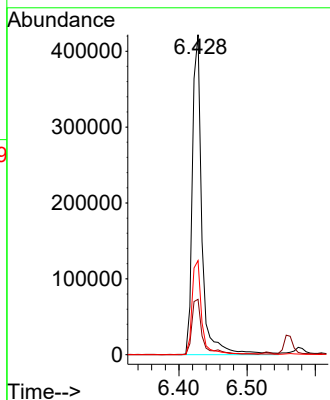
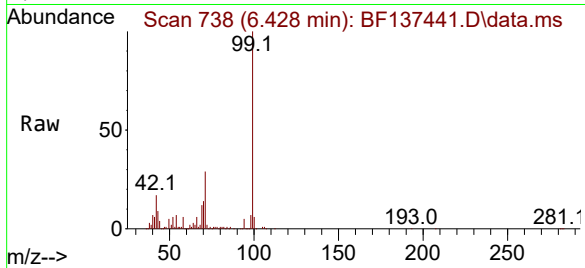




#7
Phenol-d6
Concen: 21.030 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

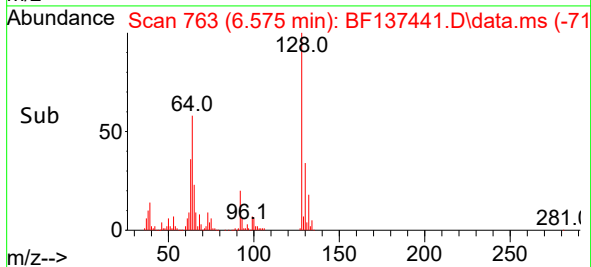
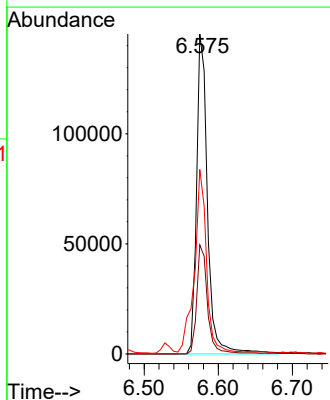
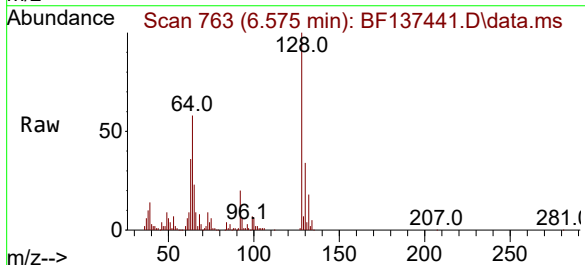
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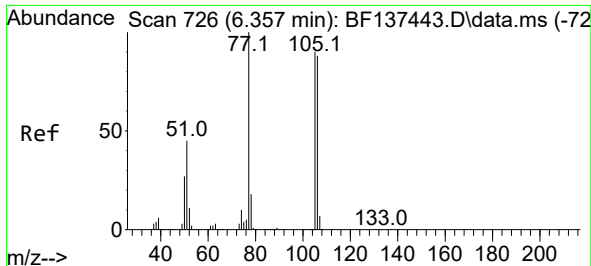
Tgt Ion: 99 Resp: 409676
Ion Ratio Lower Upper
99 100
42 17.3 14.6 21.8
71 29.4 25.3 37.9



#8
2-Chlorophenol
Concen: 10.487 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:128 Resp: 149280
Ion Ratio Lower Upper
128 100
130 34.1 13.4 53.4
64 57.7 30.0 70.0





#9

Benzaldehyde

Concen: 10.010 ng

RT: 6.346 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

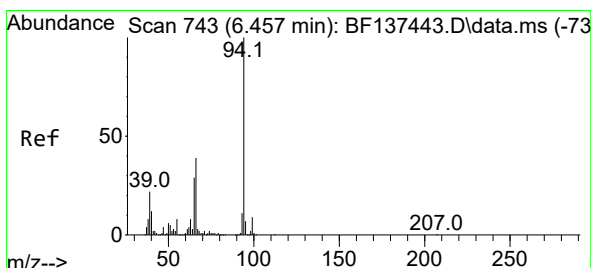
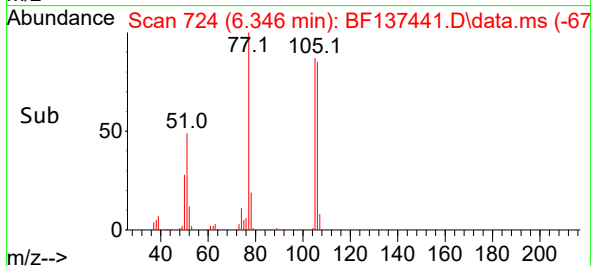
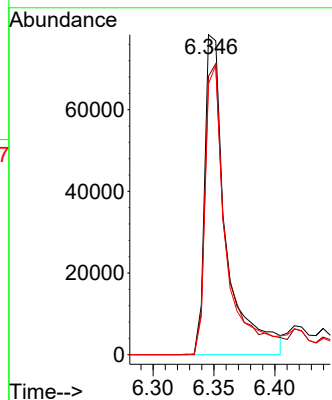
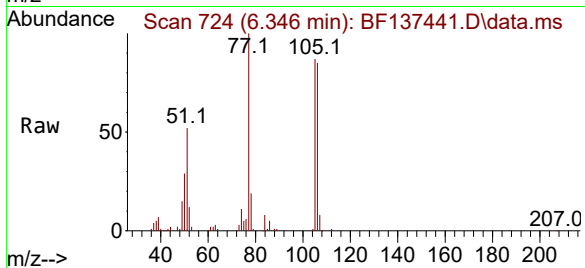
Tgt Ion: 77 Resp: 95543

Ion Ratio Lower Upper

77 100

105 87.1 69.8 109.8

106 84.6 67.8 107.8



#10

Phenol

Concen: 10.429 ng

RT: 6.440 min Scan# 740

Delta R.T. -0.018 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

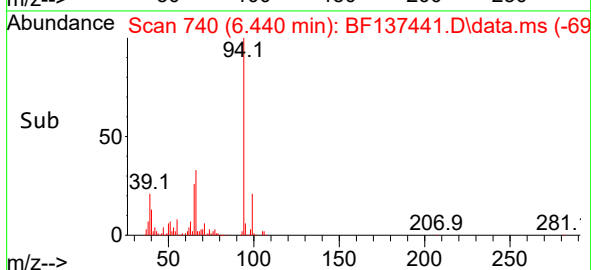
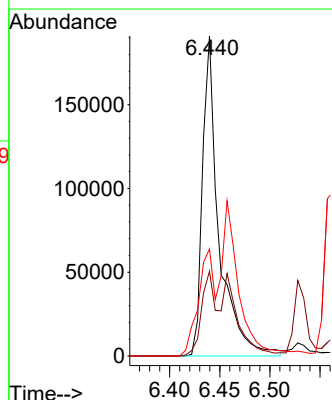
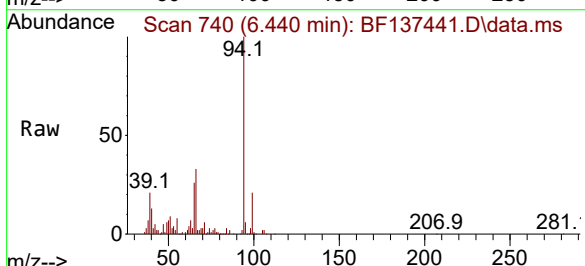
Tgt Ion: 94 Resp: 218679

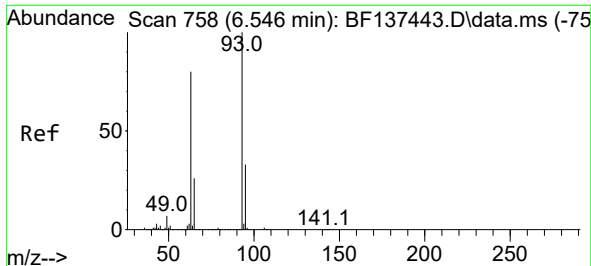
Ion Ratio Lower Upper

94 100

65 26.4 8.7 48.7

66 33.4 18.6 58.6





#11

bis(2-Chloroethyl)ether

Concen: 9.023 ng

RT: 6.528 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

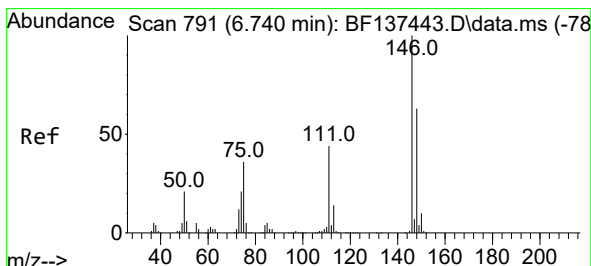
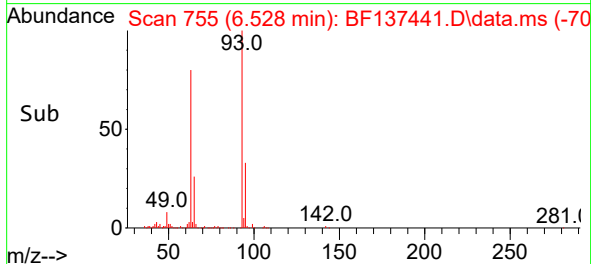
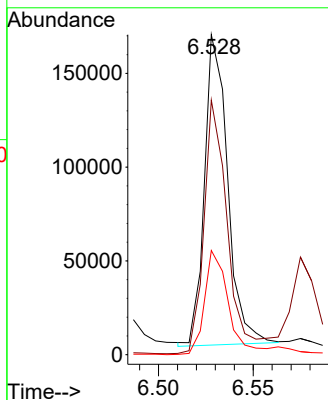
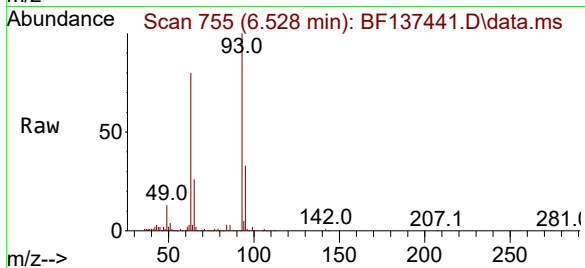
Tgt Ion: 93 Resp: 140884

Ion Ratio Lower Upper

93 100

63 79.6 58.9 98.9

95 32.6 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 10.463 ng

RT: 6.734 min Scan# 790

Delta R.T. -0.006 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

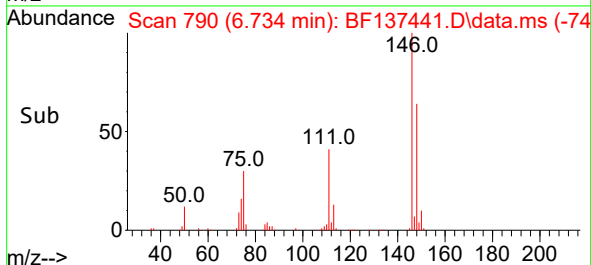
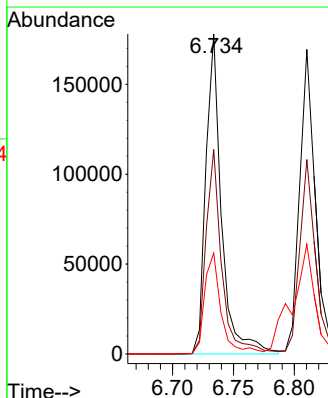
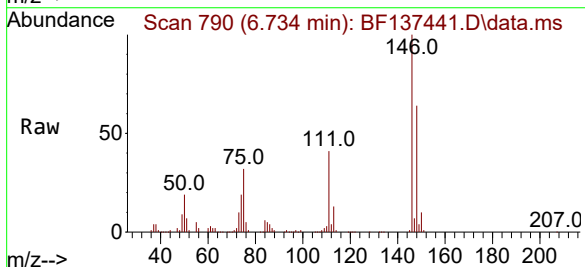
Tgt Ion:146 Resp: 159150

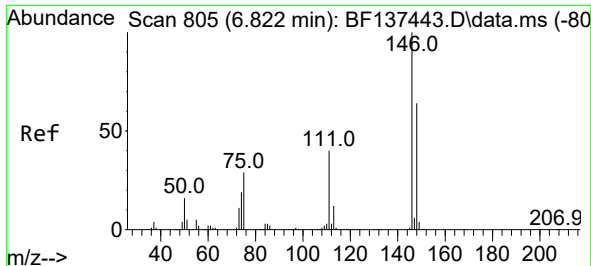
Ion Ratio Lower Upper

146 100

148 63.9 50.3 75.5

75 31.5 29.0 43.4

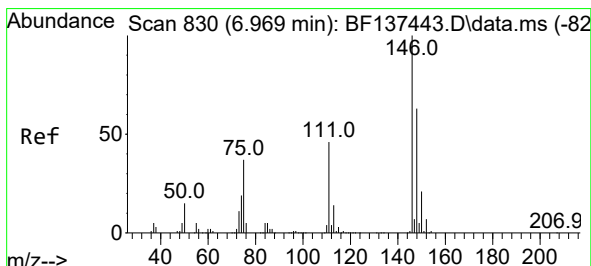
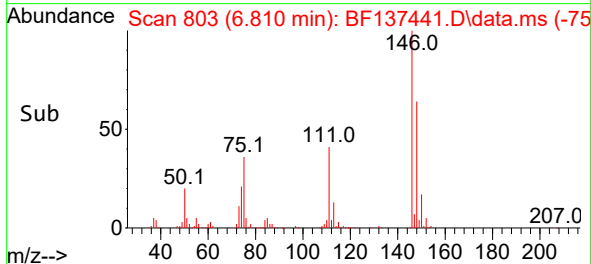
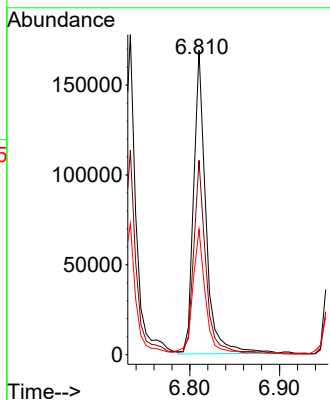
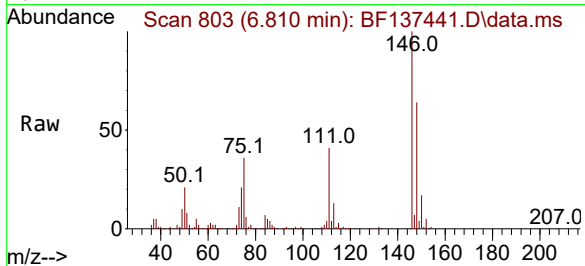




#13
1,4-Dichlorobenzene
Concen: 10.321 ng
RT: 6.810 min Scan# 805
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

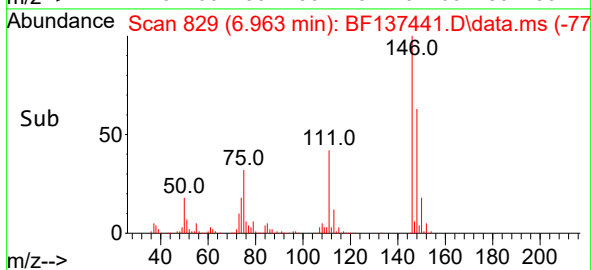
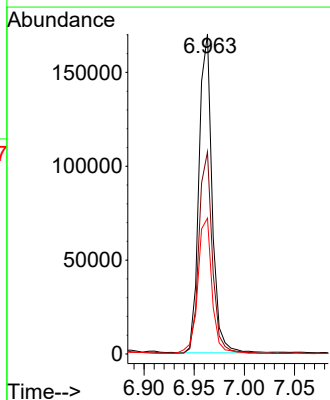
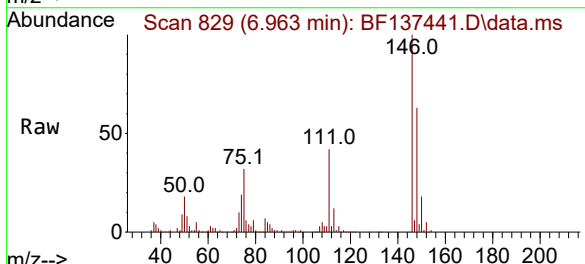
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

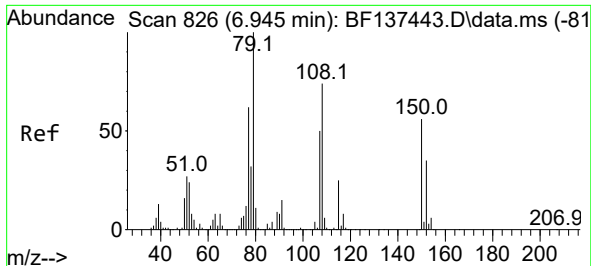
Tgt Ion:146 Resp: 160509
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
111 41.2 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 10.880 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:146 Resp: 155399
Ion Ratio Lower Upper
146 100
148 63.1 50.0 75.0
111 42.5 36.8 55.2

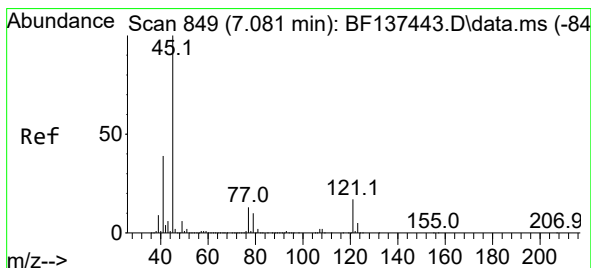
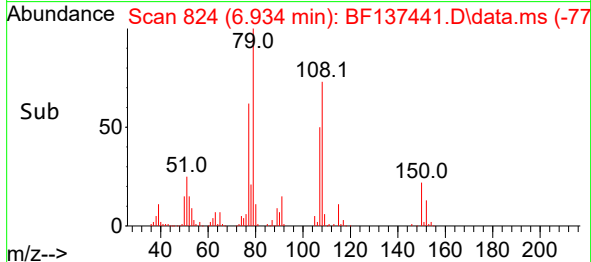
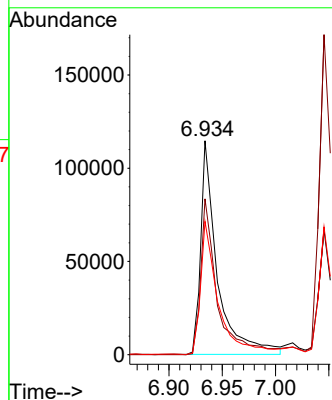
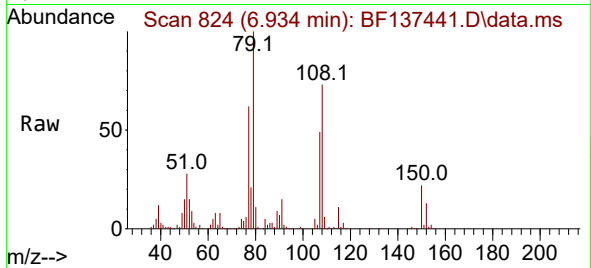




#15
Benzyl Alcohol
Concen: 10.275 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

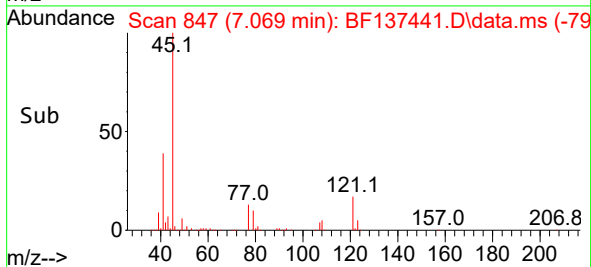
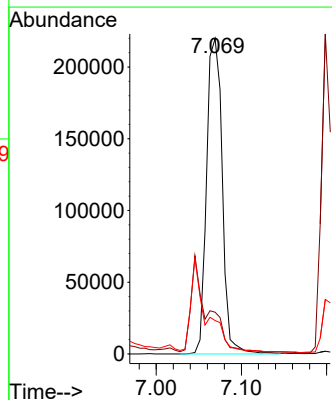
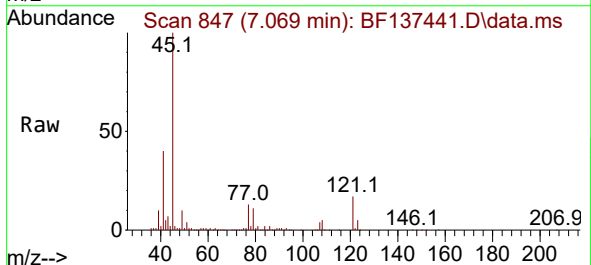
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

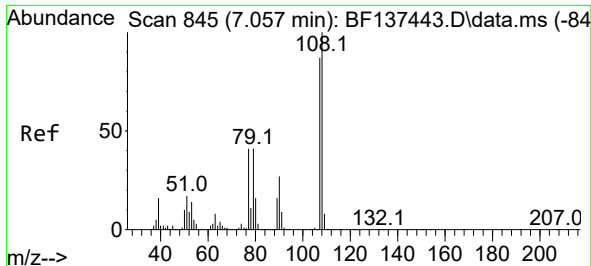
Tgt Ion: 79 Resp: 124621
Ion Ratio Lower Upper
79 100
108 72.9 59.5 89.3
77 62.3 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.610 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion: 45 Resp: 280211
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.4
79 10.6 0.0 30.9

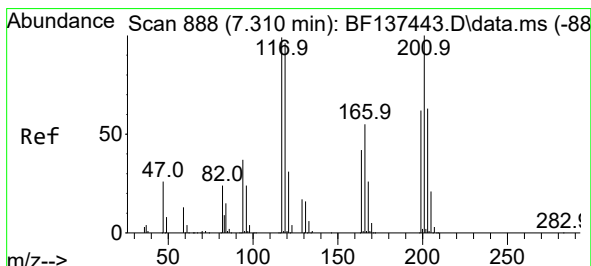
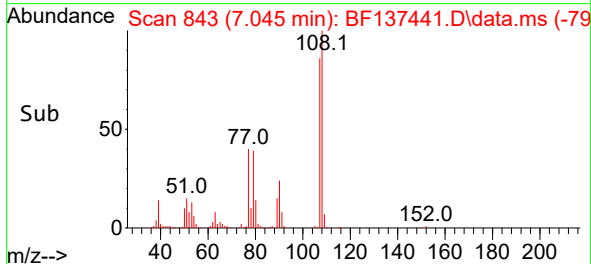
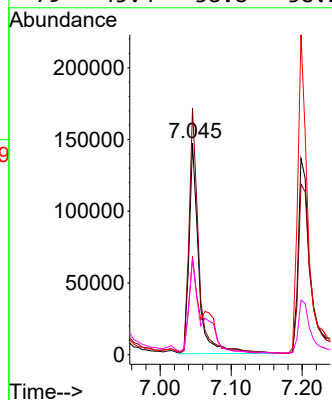
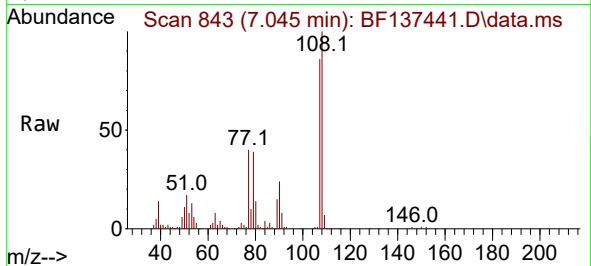




#17
2-Methylphenol
Concen: 10.335 ng
RT: 7.045 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

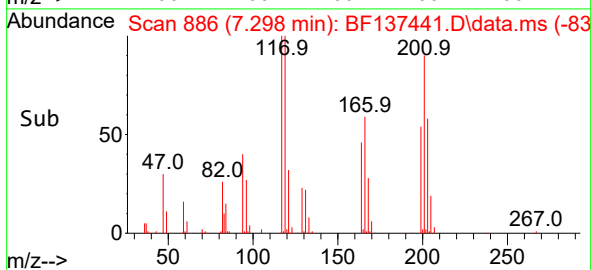
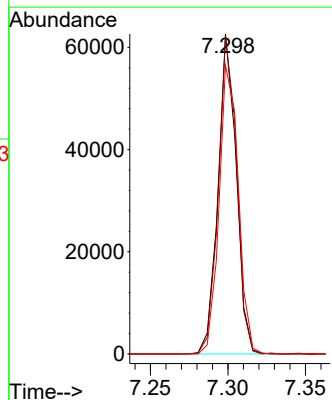
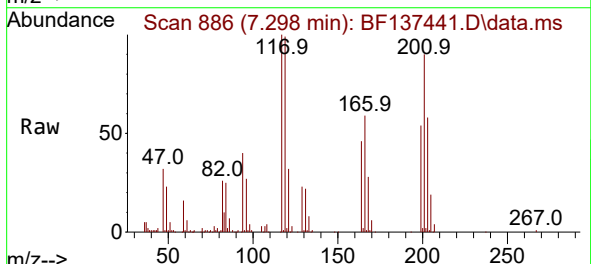
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

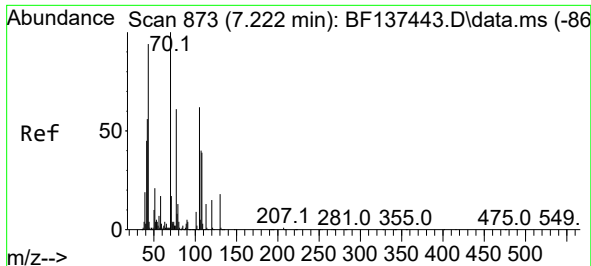
Tgt Ion:107 Resp: 137658
Ion Ratio Lower Upper
107 100
108 116.5 92.2 138.4
77 46.5 38.6 57.8
79 45.4 38.8 58.2



#18
Hexachloroethane
Concen: 9.995 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:117 Resp: 51222
Ion Ratio Lower Upper
117 100
119 99.2 77.5 116.3
201 90.1 80.6 121.0





#19

n-Nitroso-di-n-propylamine

Concen: 10.626 ng

RT: 7.198 min Scan# 869

Delta R.T. -0.024 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 127804

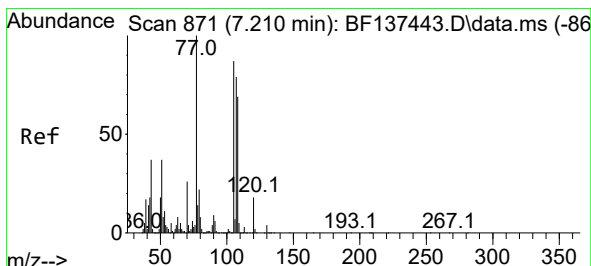
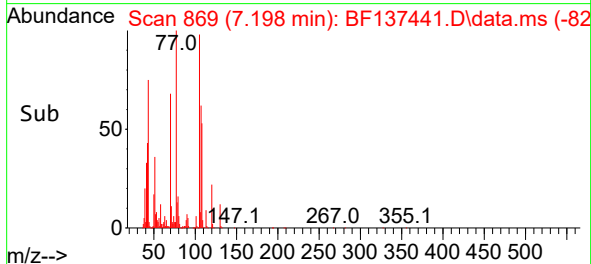
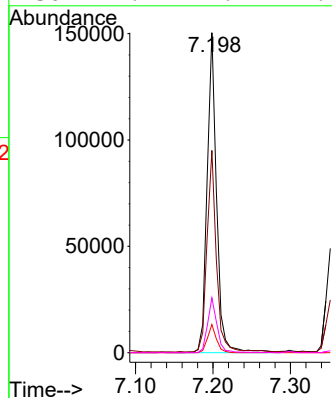
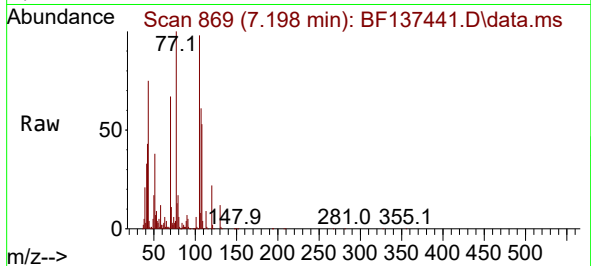
Ion Ratio Lower Upper

70 100

42 63.2 45.2 67.8

101 8.8 7.3 10.9

130 17.1 14.7 22.1



#20

3+4-Methylphenols

Concen: 11.140 ng

RT: 7.198 min Scan# 869

Delta R.T. -0.012 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Tgt Ion: 107 Resp: 169937

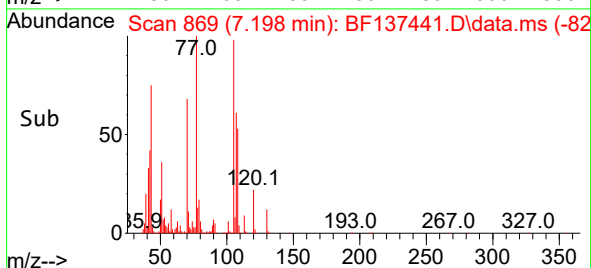
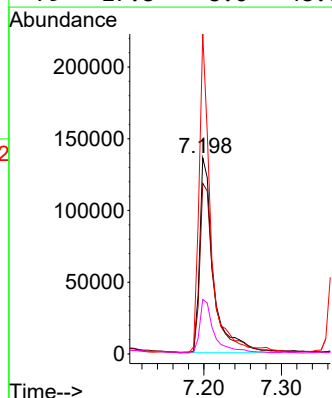
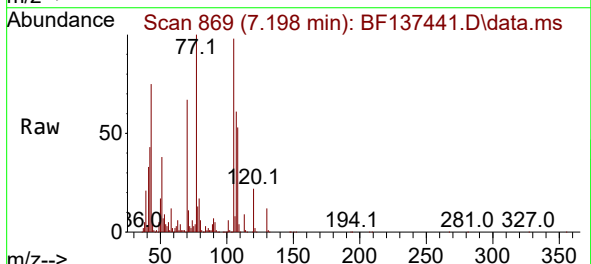
Ion Ratio Lower Upper

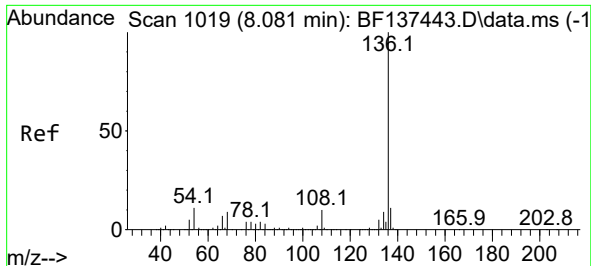
107 100

108 87.0 67.6 107.6

77 163.2 107.1 147.1#

79 27.8 8.6 48.6

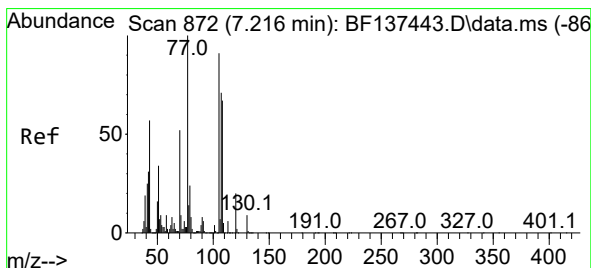
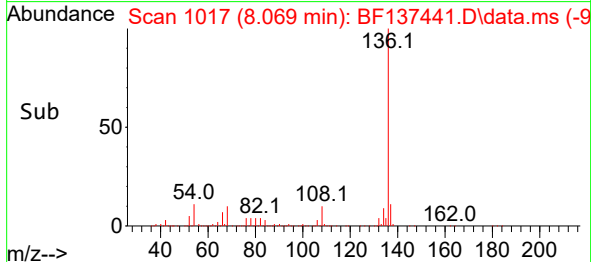
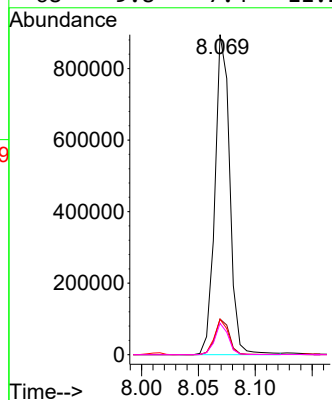
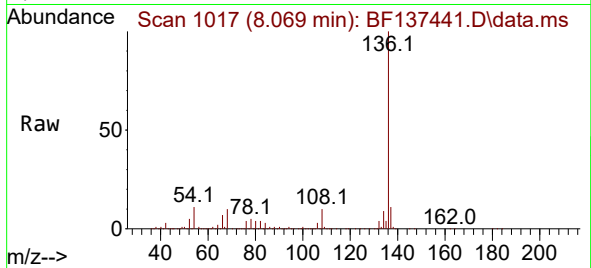




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

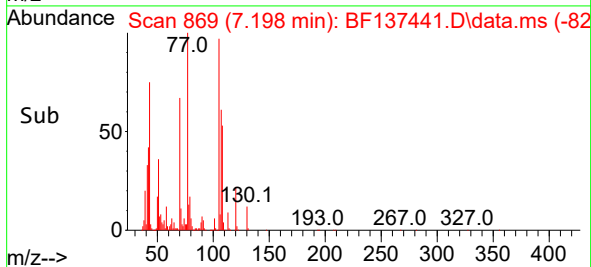
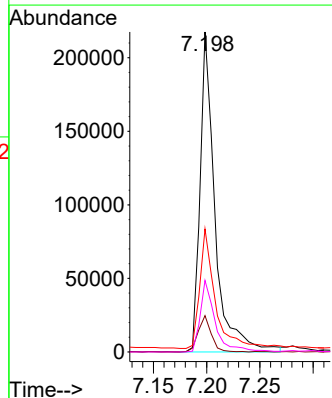
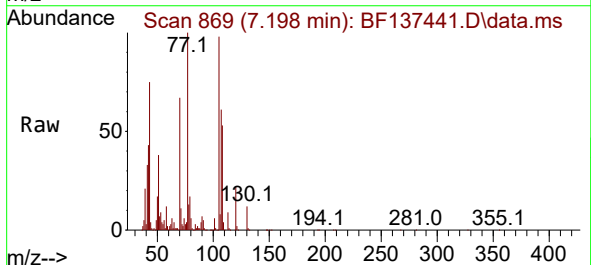
Instrument :
BNA_F
ClientSampleId :
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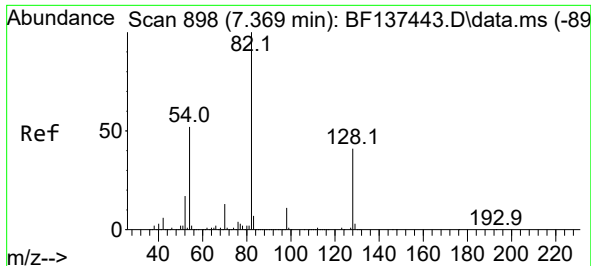
Tgt Ion:136 Resp: 811505
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 11.1 8.5 12.7
68 9.8 7.4 11.2



#22
Acetophenone
Concen: 10.851 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:105 Resp: 213065
Ion Ratio Lower Upper
105 100
71 11.4 7.7 11.5
51 38.5 30.4 45.6
120 22.3 17.4 26.0

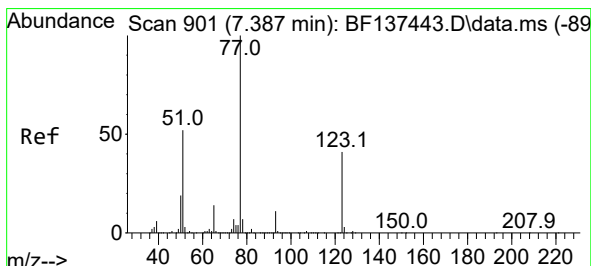
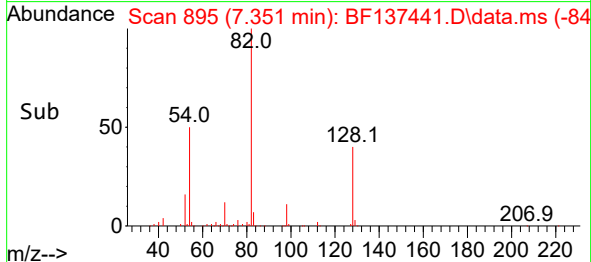
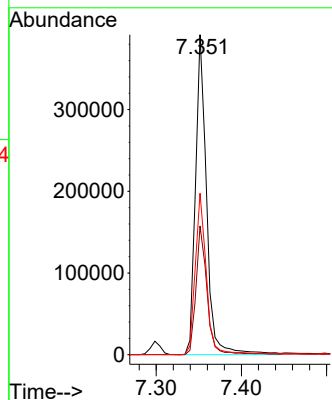
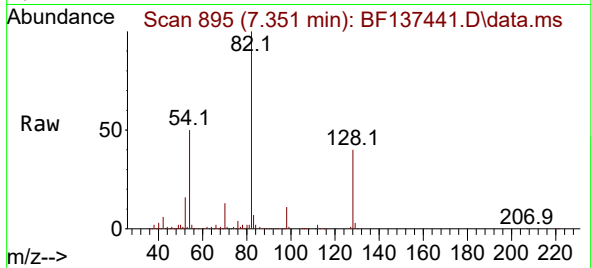




#23
Nitrobenzene-d5
Concen: 20.321 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

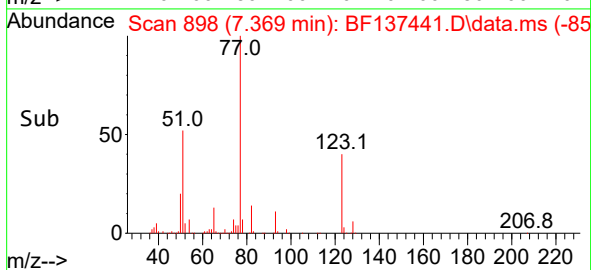
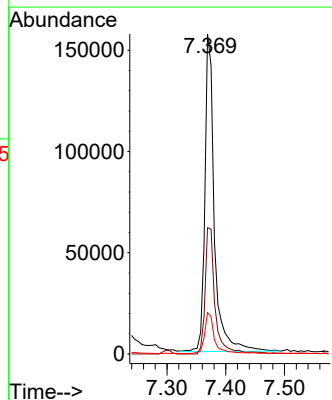
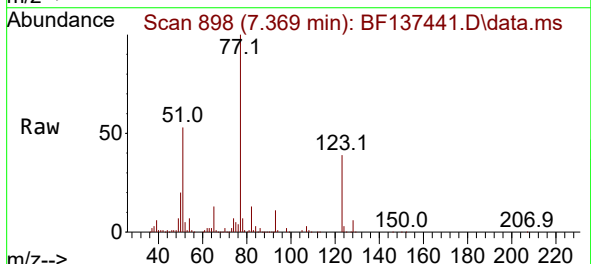
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

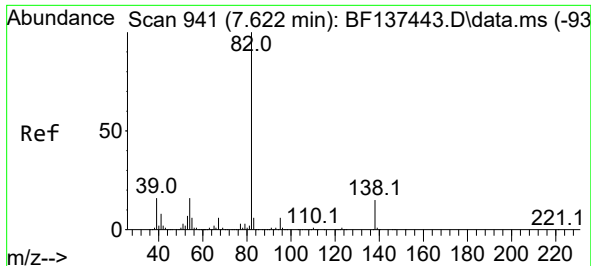
Tgt Ion: 82 Resp: 354907
Ion Ratio Lower Upper
82 100
128 40.3 32.5 48.7
54 50.4 41.5 62.3



#24
Nitrobenzene
Concen: 10.041 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion: 77 Resp: 176162
Ion Ratio Lower Upper
77 100
123 39.4 33.0 49.6
65 13.0 10.9 16.3

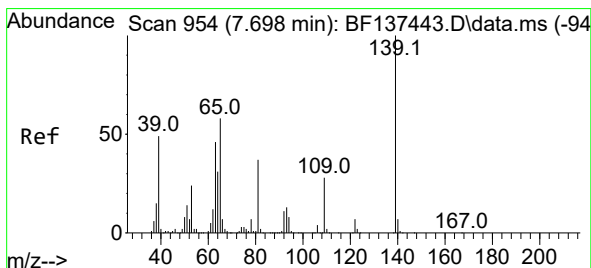
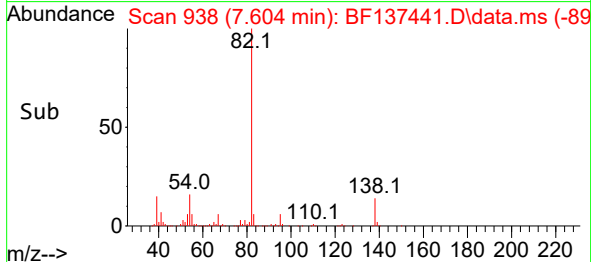
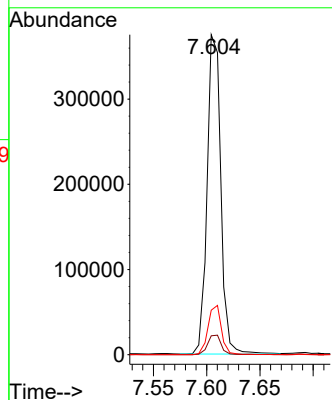
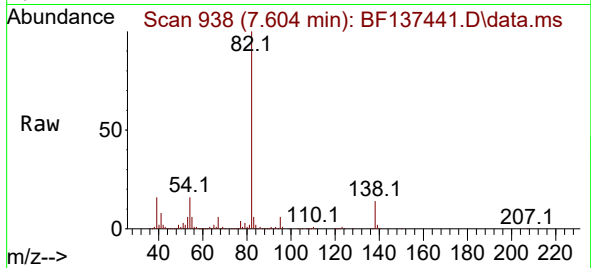




#25
Isophorone
Concen: 10.163 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

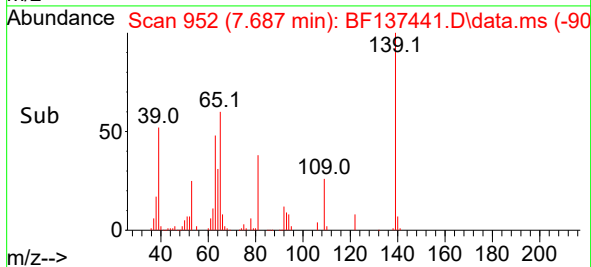
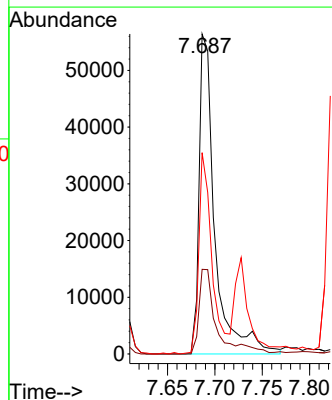
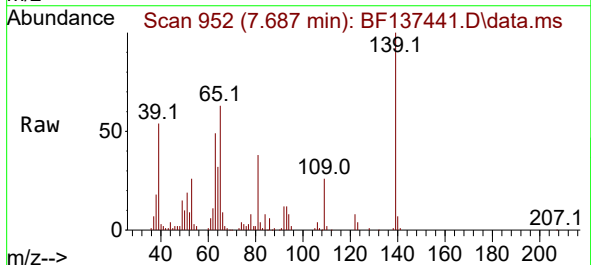
Instrument :
BNA_F
ClientSampleId :
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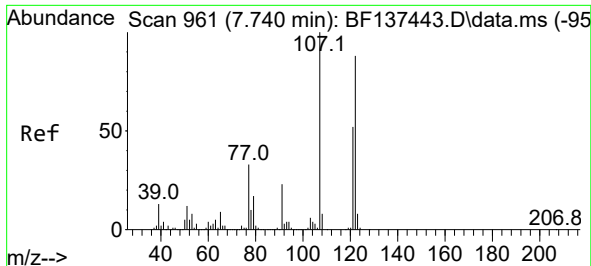
Tgt Ion: 82 Resp: 337203
Ion Ratio Lower Upper
82 100
95 5.9 5.1 7.7
138 13.9 11.8 17.8



#26
2-Nitrophenol
Concen: 9.411 ng
RT: 7.687 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:139 Resp: 65552
Ion Ratio Lower Upper
139 100
109 26.4 22.2 33.4
65 62.9 46.2 69.2

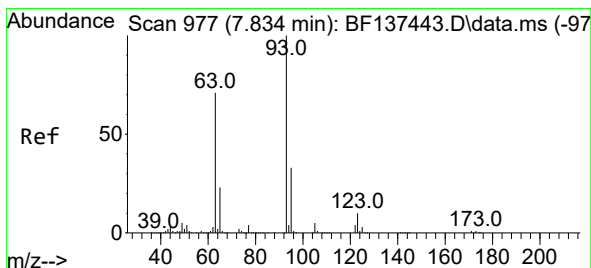
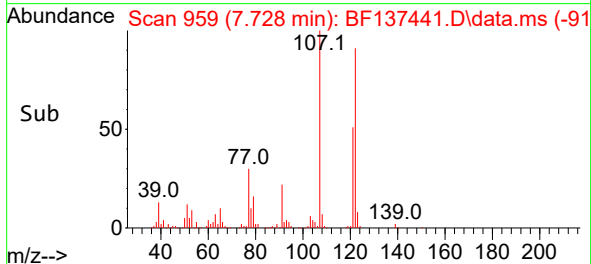
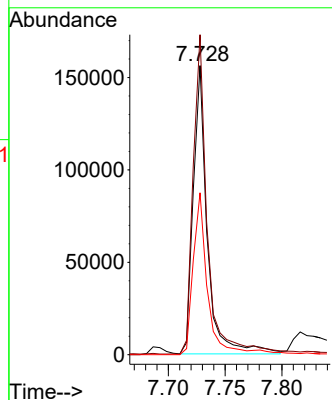
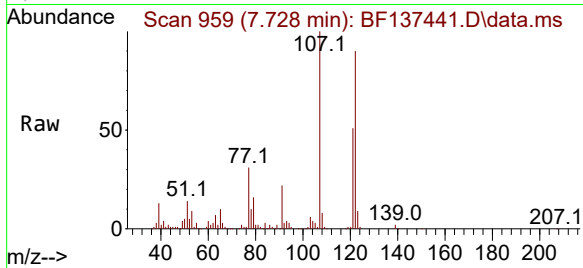




#27
2,4-Dimethylphenol
Concen: 10.285 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

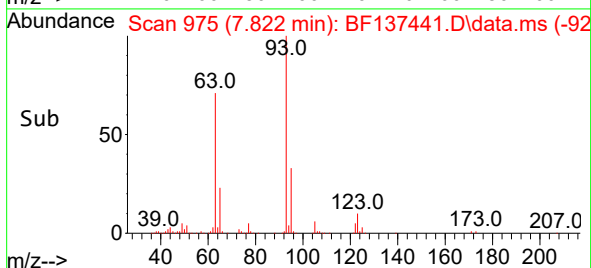
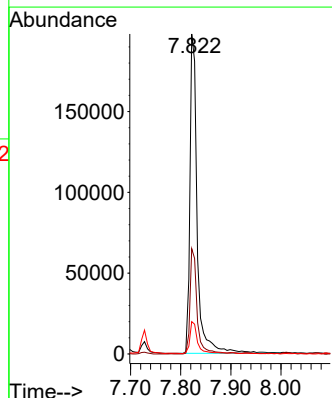
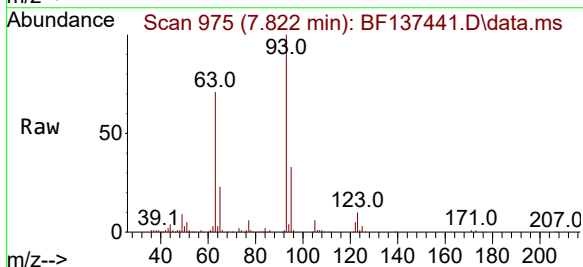
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

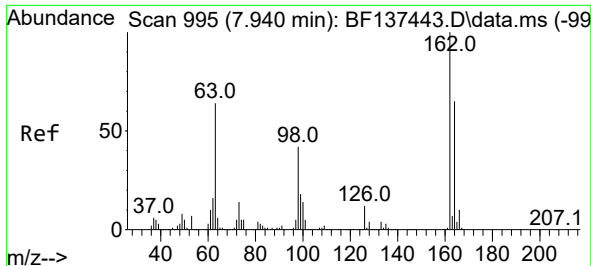
Tgt Ion:122 Resp: 133867
Ion Ratio Lower Upper
122 100
107 110.7 90.9 136.3
121 56.0 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 10.372 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion: 93 Resp: 201922
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 10.1 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 10.065 ng

RT: 7.928 min Scan# 99

Delta R.T. -0.012 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

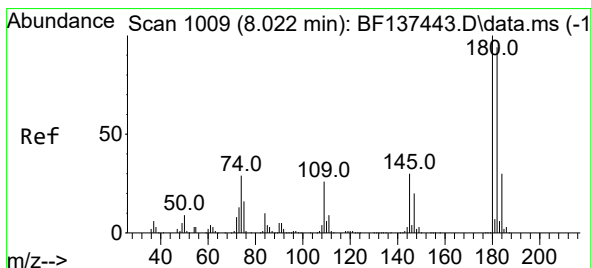
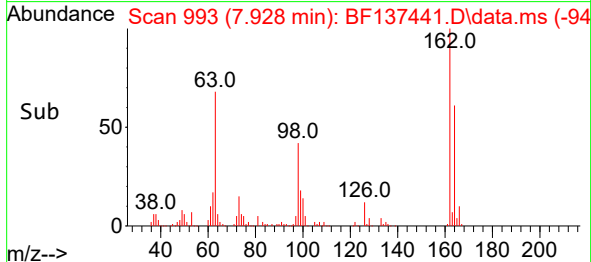
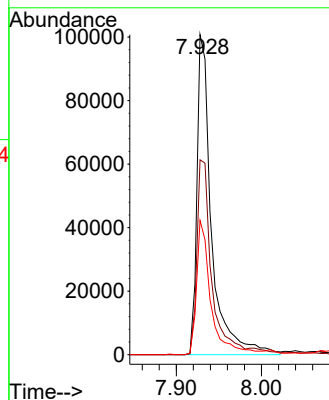
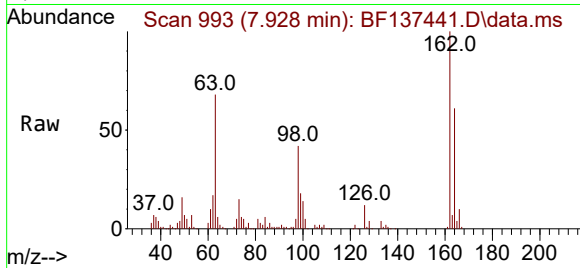
Tgt Ion:162 Resp: 120225

Ion Ratio Lower Upper

162 100

164 60.9 44.7 84.7

98 41.9 22.0 62.0



#30

1,2,4-Trichlorobenzene

Concen: 10.516 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.012 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

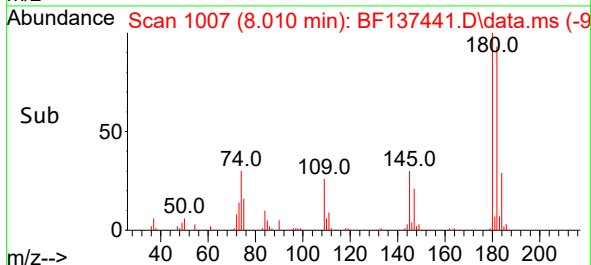
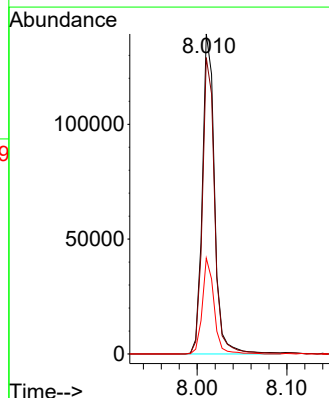
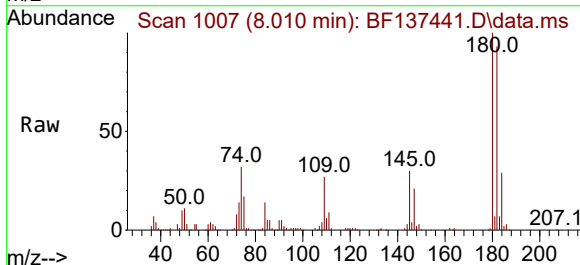
Tgt Ion:180 Resp: 132187

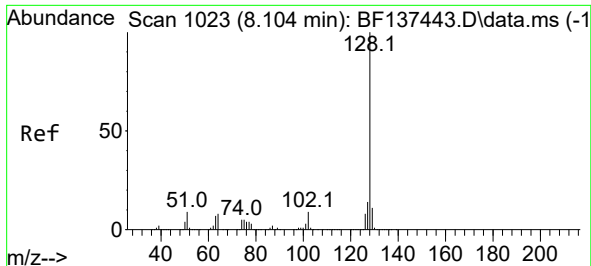
Ion Ratio Lower Upper

180 100

182 92.6 75.0 112.6

145 30.0 23.7 35.5

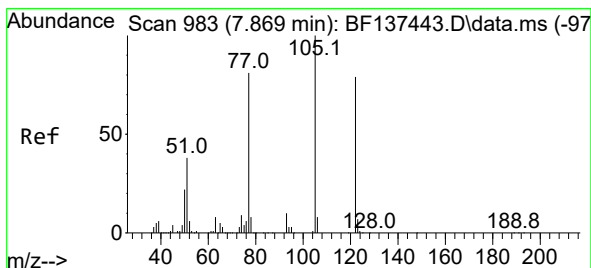
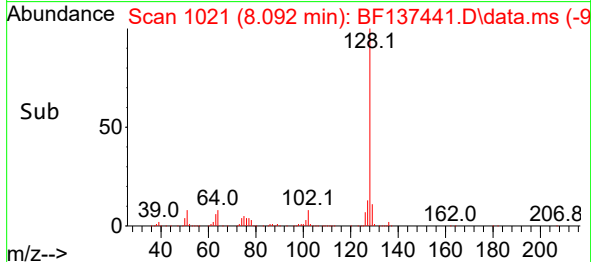
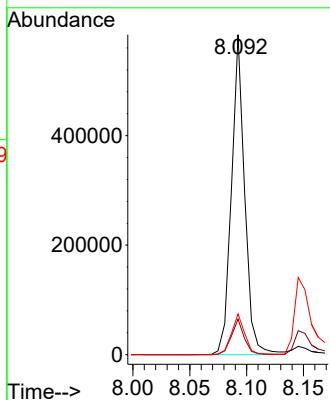
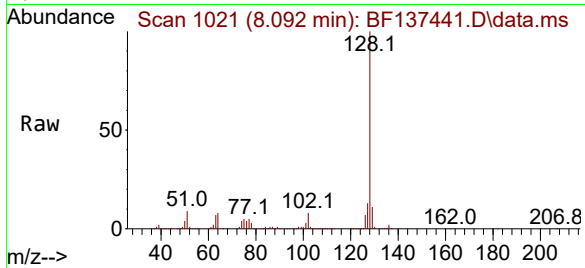




#31
Naphthalene
Concen: 10.837 ng
RT: 8.092 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

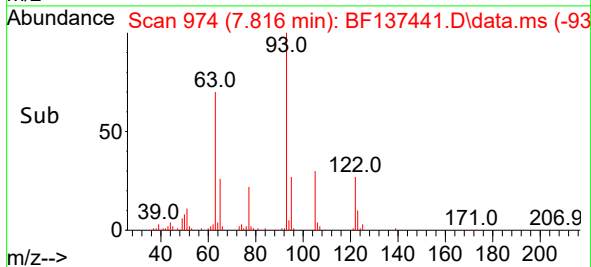
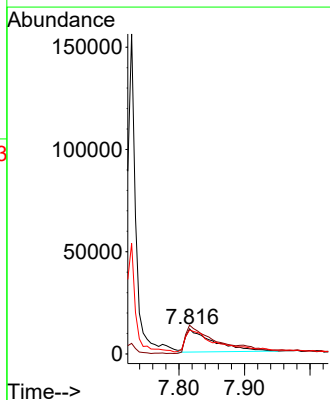
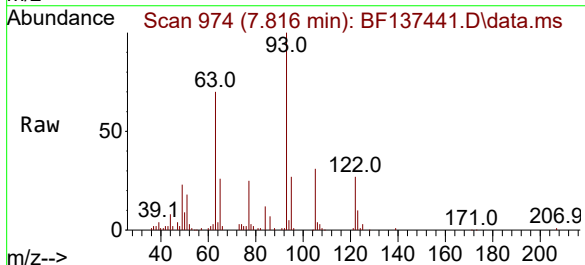
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

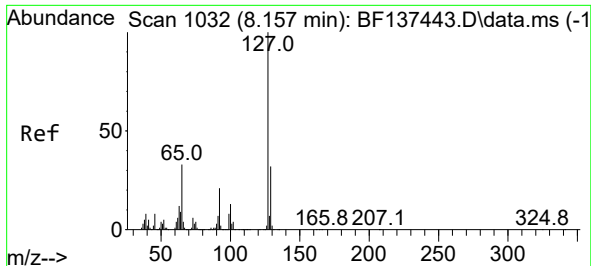
Tgt Ion:128 Resp: 471857
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 12.7 10.8 16.2



#32
Benzoic acid
Concen: 4.497 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.053 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:122 Resp: 33098
Ion Ratio Lower Upper
122 100
105 114.9 102.4 142.4
77 95.7 81.1 121.1





#33

4-Chloroaniline

Concen: 10.226 ng

RT: 8.145 min Scan# 1030

Delta R.T. -0.012 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 174594

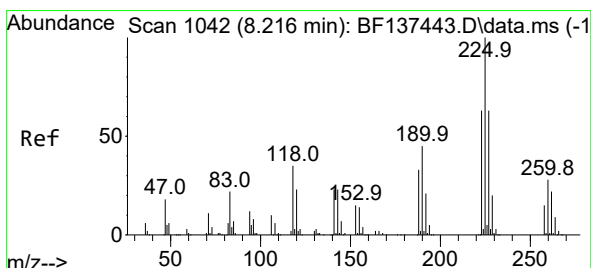
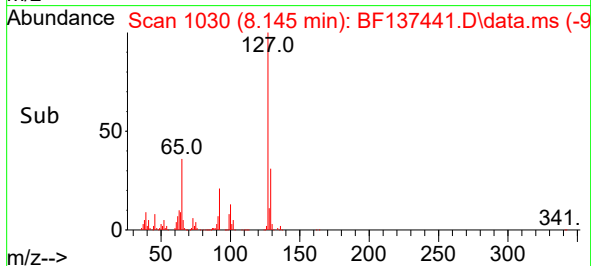
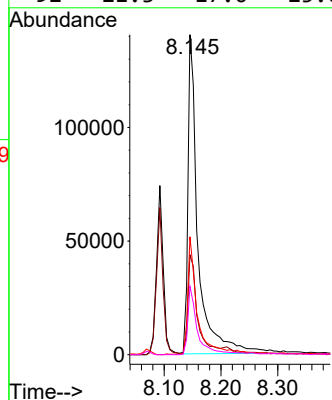
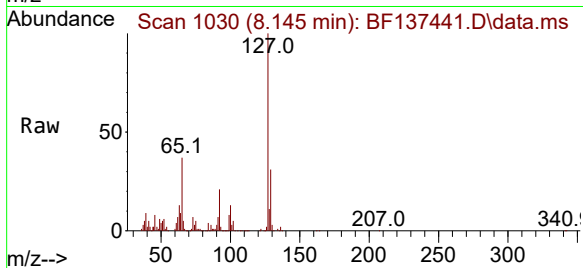
Ion Ratio Lower Upper

127 100

129 31.2 26.0 39.0

65 36.8 26.8 40.2

92 21.3 17.0 25.6



#34

Hexachlorobutadiene

Concen: 10.419 ng

RT: 8.210 min Scan# 1041

Delta R.T. -0.006 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

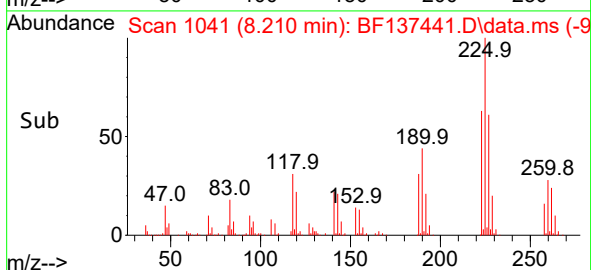
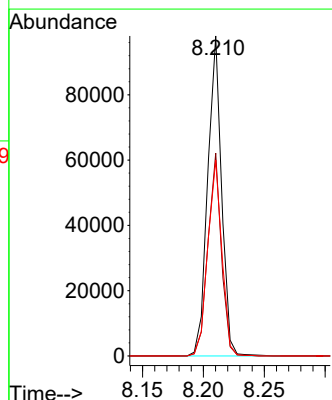
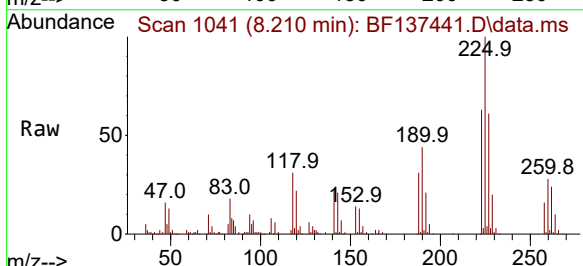
Tgt Ion:225 Resp: 77325

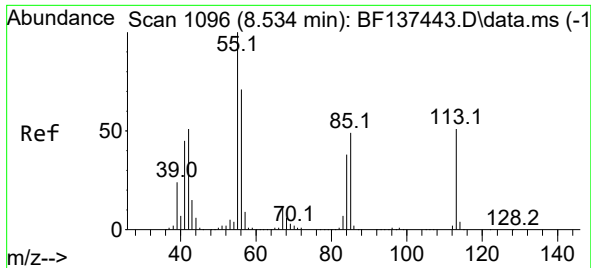
Ion Ratio Lower Upper

225 100

223 63.4 50.7 76.1

227 61.2 50.6 75.8

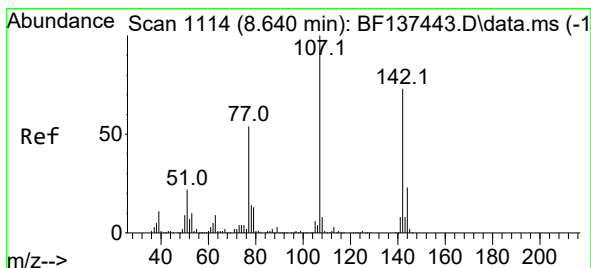
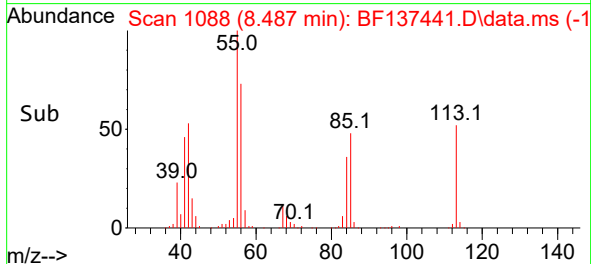
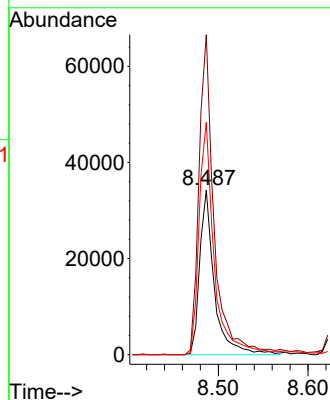
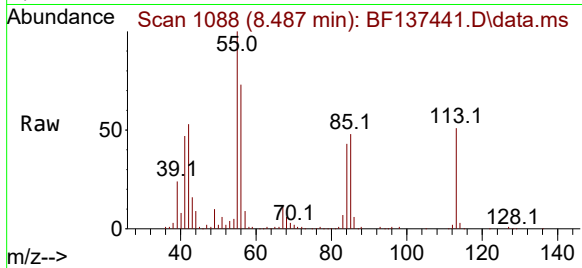




#35
Caprolactam
Concen: 9.601 ng
RT: 8.487 min Scan# 1096
Delta R.T. -0.047 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

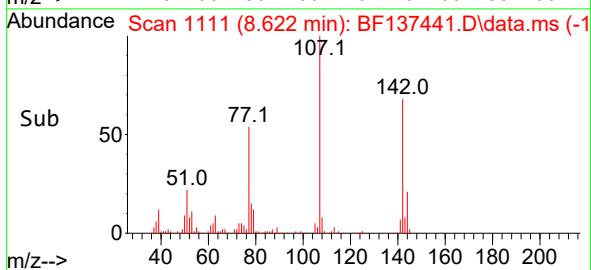
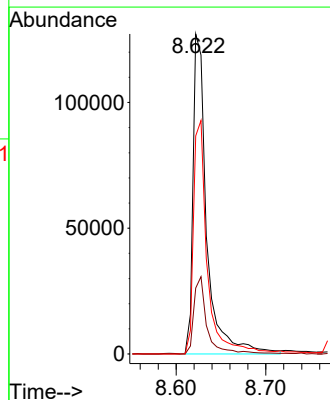
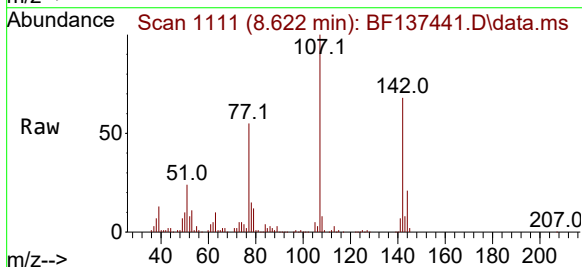
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

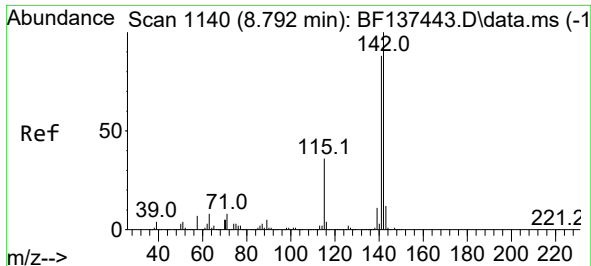
Tgt Ion:113 Resp: 38909
Ion Ratio Lower Upper
113 100
55 194.3 176.7 216.7
56 141.1 120.6 160.6



#36
4-Chloro-3-methylphenol
Concen: 10.169 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:107 Resp: 135783
Ion Ratio Lower Upper
107 100
144 20.6 18.7 28.1
142 68.2 58.2 87.2

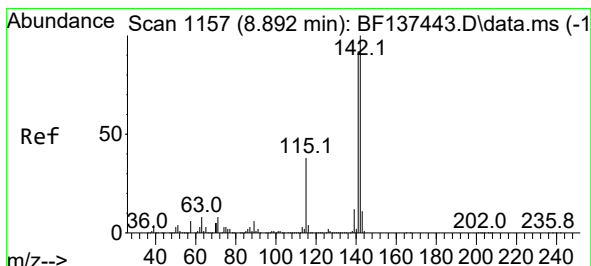
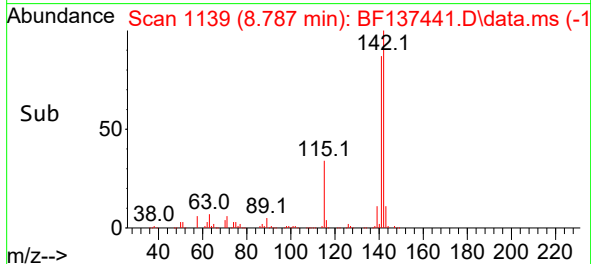
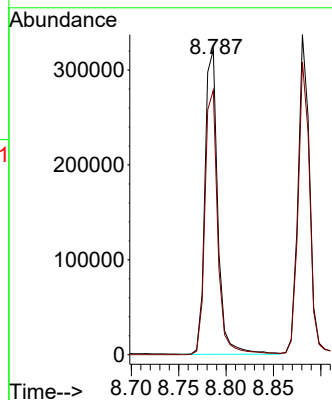
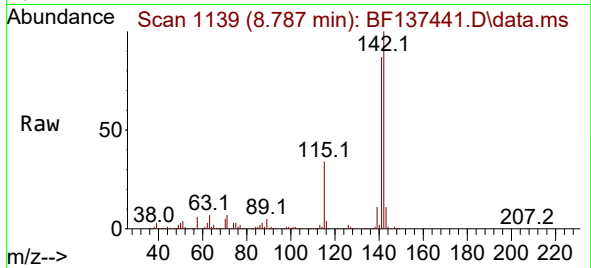




#37
2-Methylnaphthalene
Concen: 10.936 ng
RT: 8.787 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

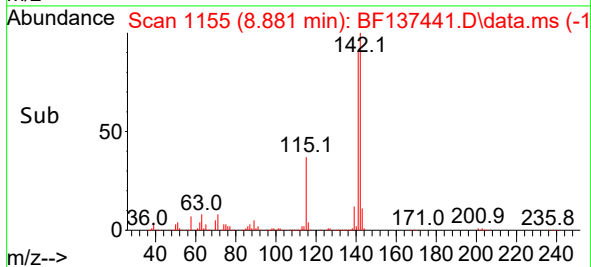
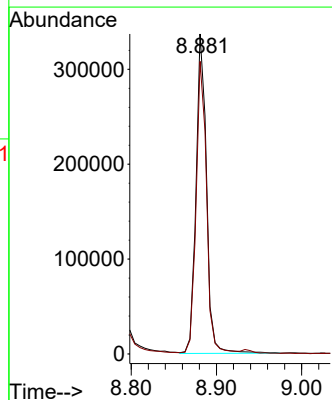
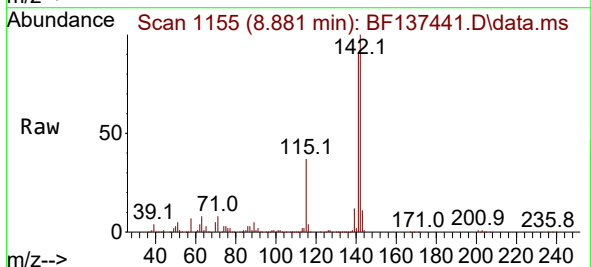
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

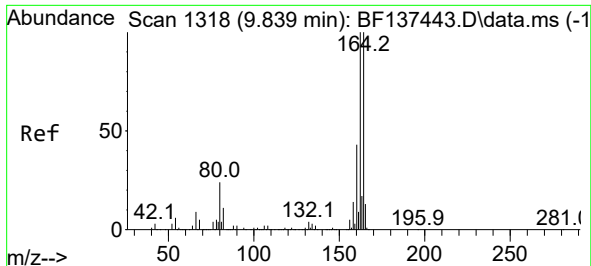
Tgt Ion:142 Resp: 303550
Ion Ratio Lower Upper
142 100
141 86.8 70.4 105.6



#38
1-Methylnaphthalene
Concen: 11.022 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:142 Resp: 288102
Ion Ratio Lower Upper
142 100
141 91.5 73.4 110.2

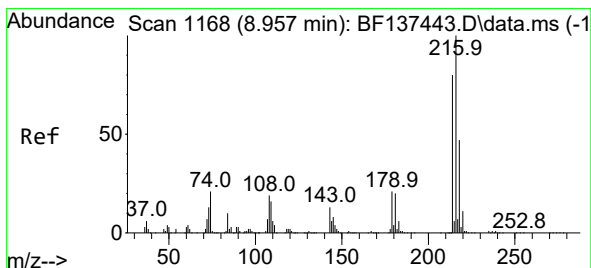
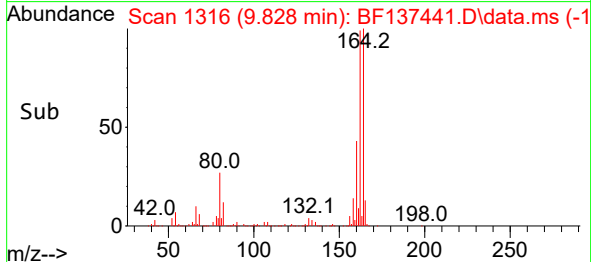
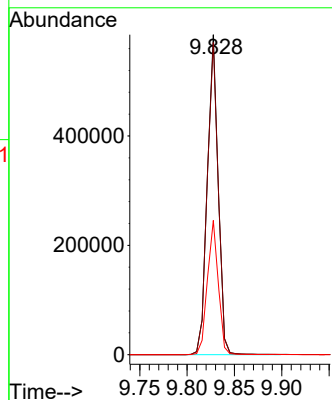
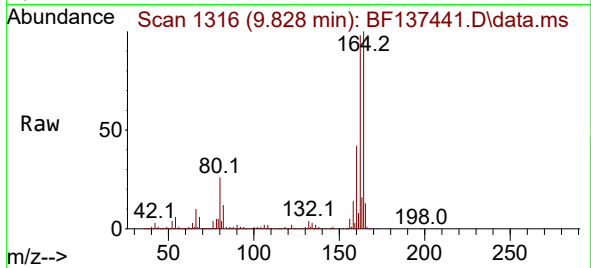




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

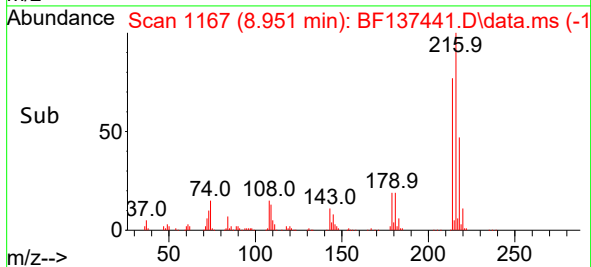
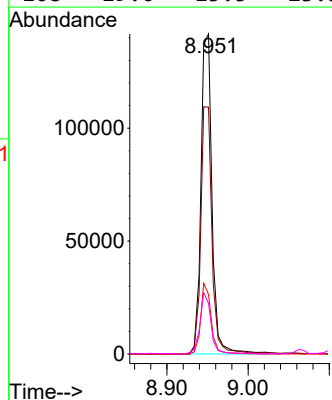
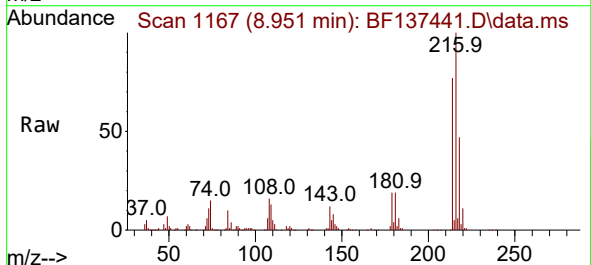
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

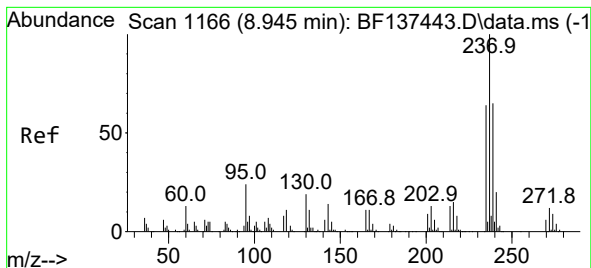
Tgt Ion:164 Resp: 462484
Ion Ratio Lower Upper
164 100
162 97.6 79.8 119.8
160 42.0 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.462 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:216 Resp: 135081
Ion Ratio Lower Upper
216 100
214 78.2 63.5 95.3
179 20.6 16.6 25.0
108 19.0 15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 4.661 ng

RT: 8.934 min Scan# 1166

Delta R.T. -0.012 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

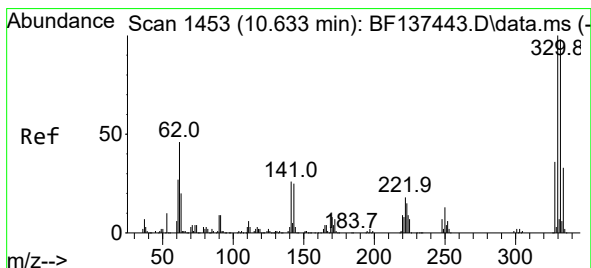
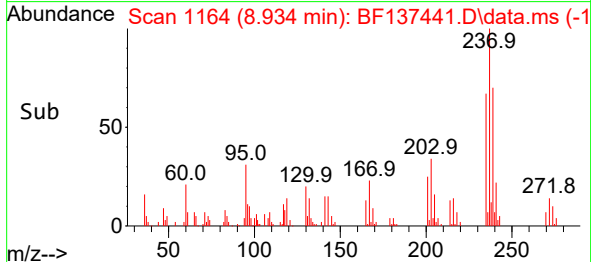
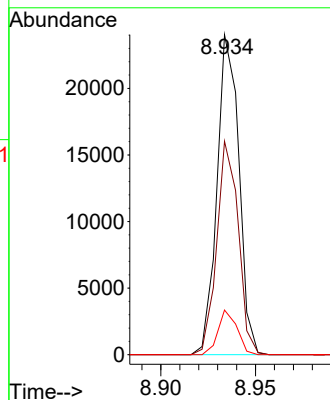
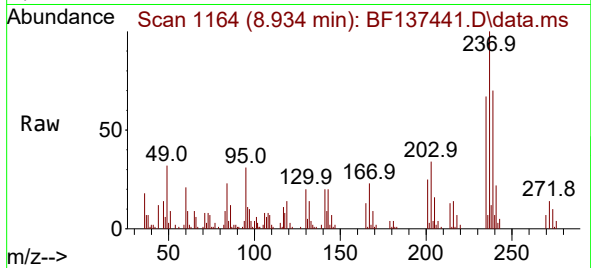
Tgt Ion:237 Resp: 19349

Ion Ratio Lower Upper

237 100

235 66.7 43.6 83.6

272 13.9 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 19.823 ng

RT: 10.616 min Scan# 1450

Delta R.T. -0.018 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

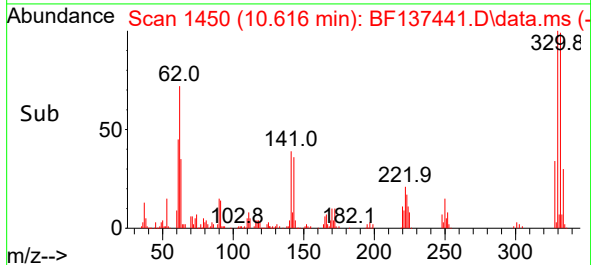
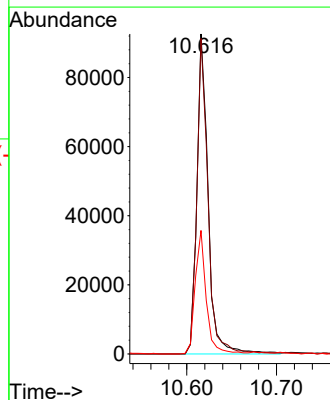
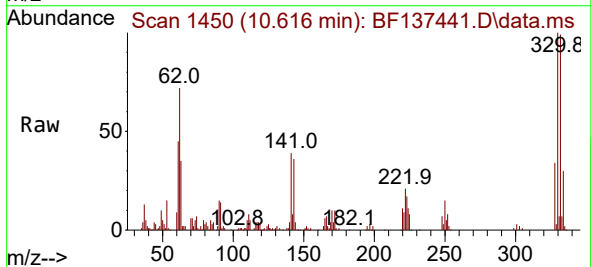
Tgt Ion:330 Resp: 80510

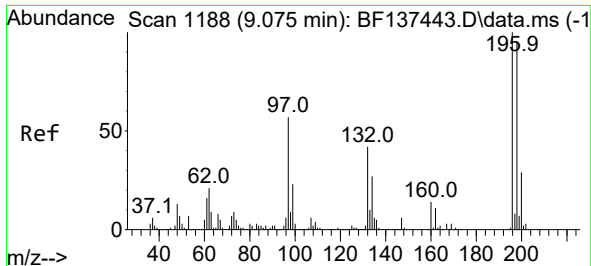
Ion Ratio Lower Upper

330 100

332 97.9 78.0 117.0

141 37.9 27.3 40.9

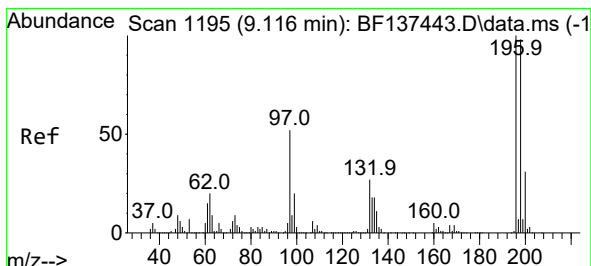
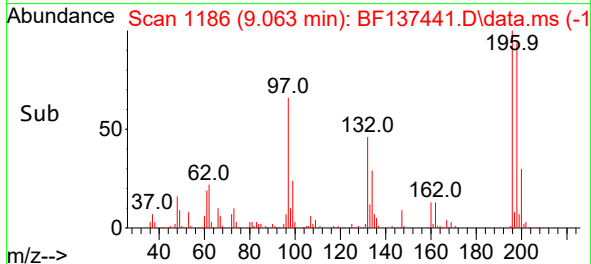
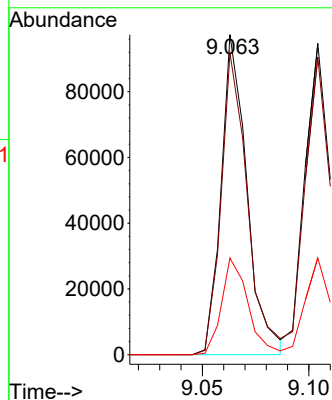
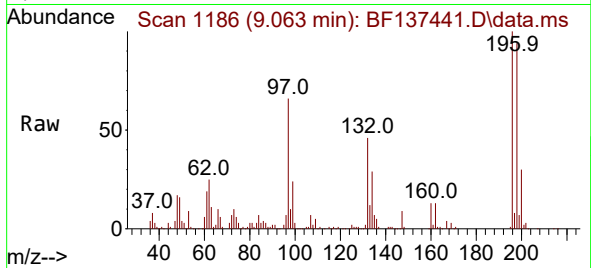




#43
2,4,6-Trichlorophenol
Concen: 9.760 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

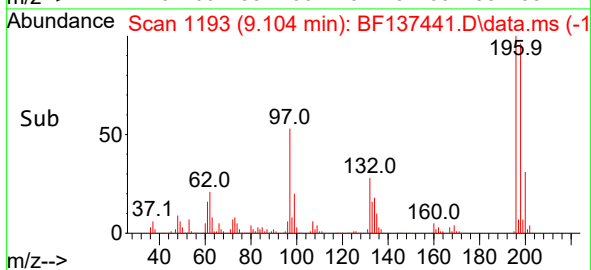
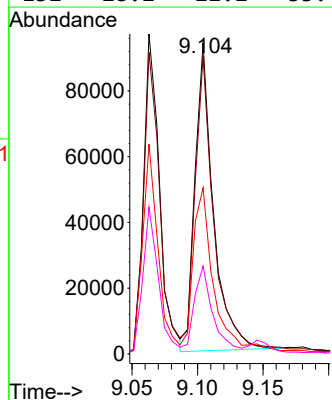
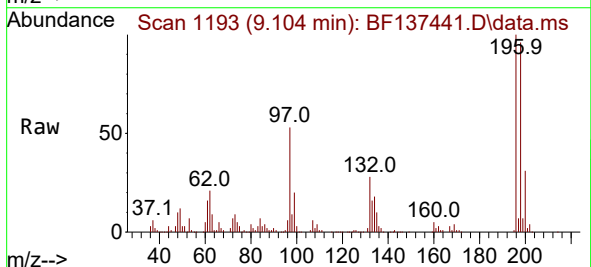
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

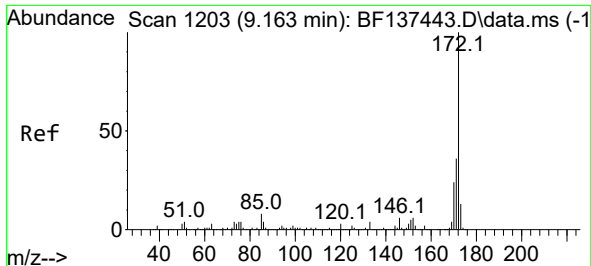
Tgt Ion:196 Resp: 82066
Ion Ratio Lower Upper
196 100
198 94.3 75.8 113.8
200 30.2 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 9.511 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:196 Resp: 92124
Ion Ratio Lower Upper
196 100
198 95.7 78.6 117.8
97 53.4 41.8 62.8
132 28.2 22.2 33.4

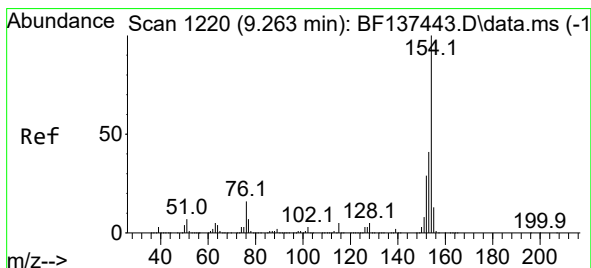
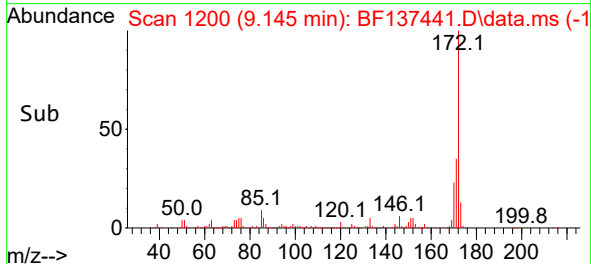
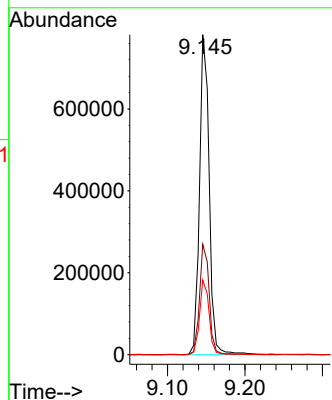
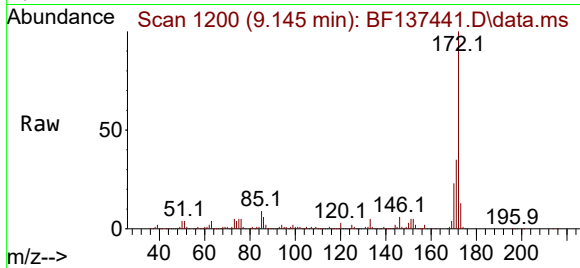




#45
2-Fluorobiphenyl
Concen: 22.966 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

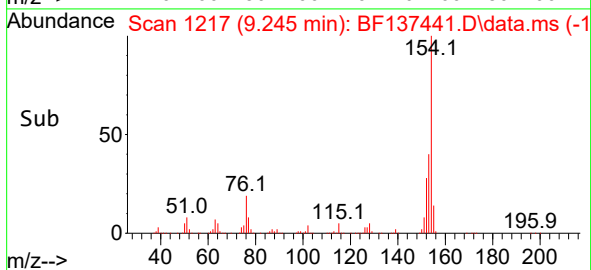
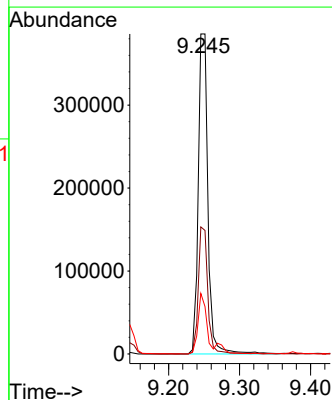
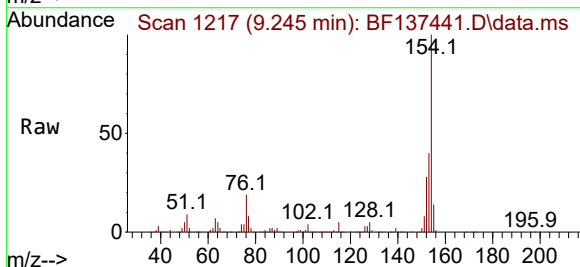
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

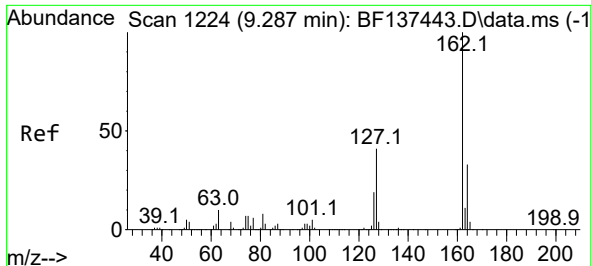
Tgt Ion:172 Resp: 678531
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 23.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 10.835 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:154 Resp: 366768
Ion Ratio Lower Upper
154 100
153 39.7 21.0 61.0
76 18.9 0.0 35.8

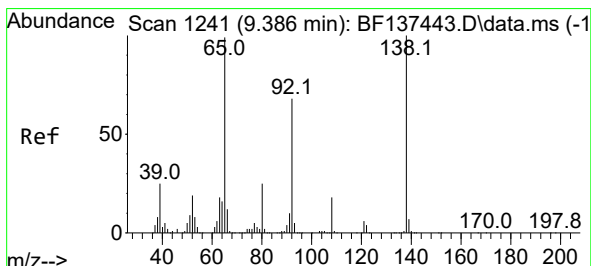
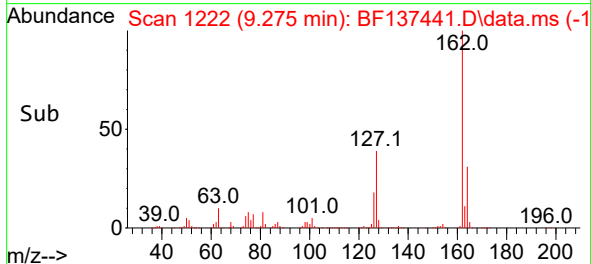
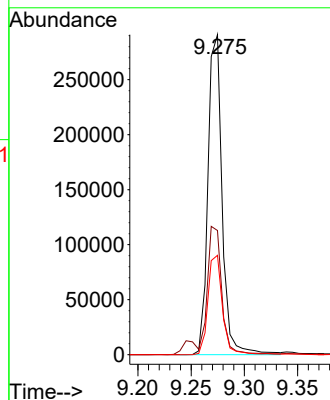
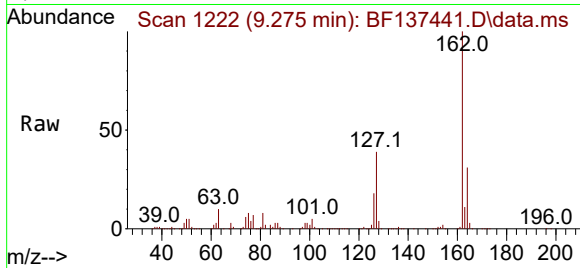




#47
2-Chloronaphthalene
Concen: 10.487 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

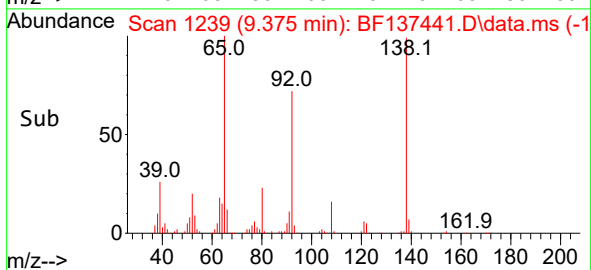
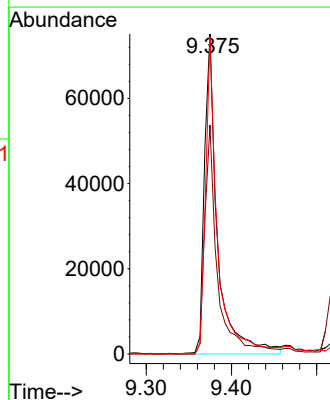
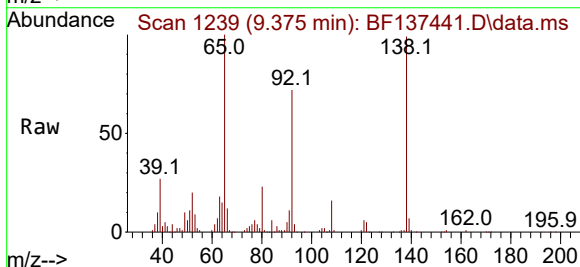
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

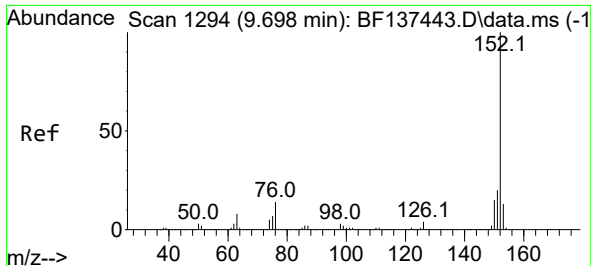
Tgt Ion:162 Resp: 270641
Ion Ratio Lower Upper
162 100
127 38.8 32.6 49.0
164 31.0 26.5 39.7



#48
2-Nitroaniline
Concen: 9.104 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion: 65 Resp: 79856
Ion Ratio Lower Upper
65 100
92 71.6 55.4 83.2
138 99.1 81.0 121.6

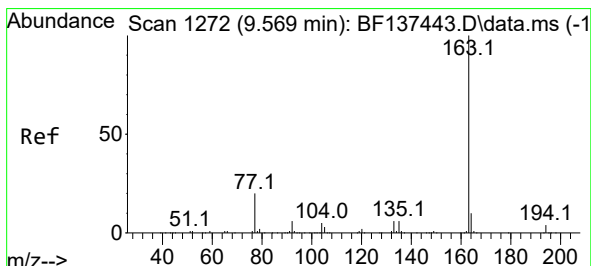
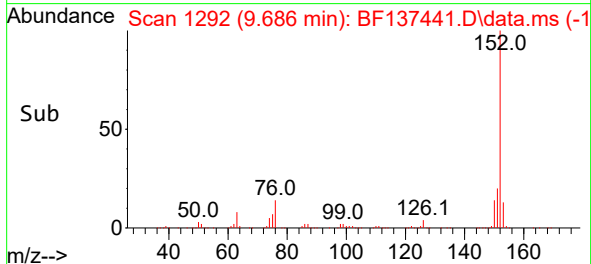
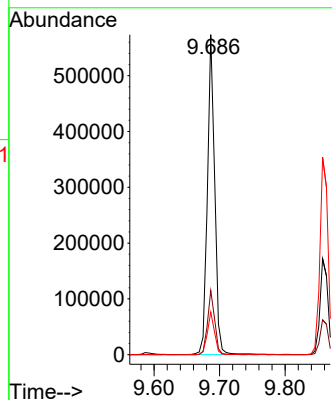
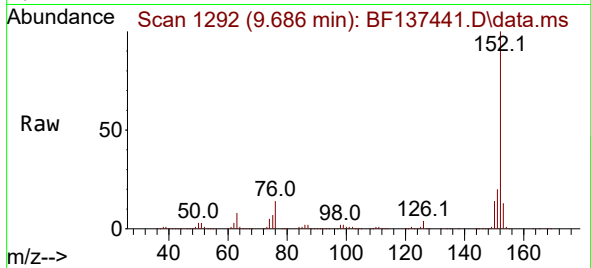




#49
Acenaphthylene
Concen: 10.819 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

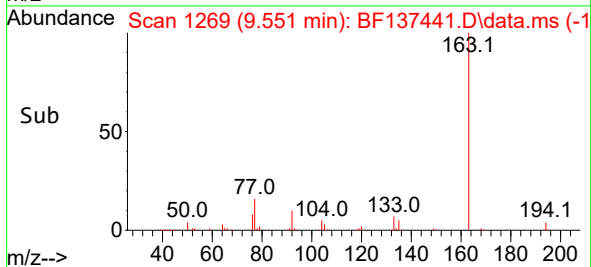
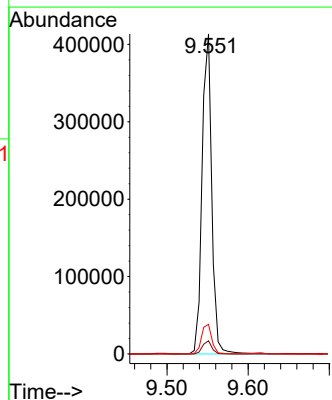
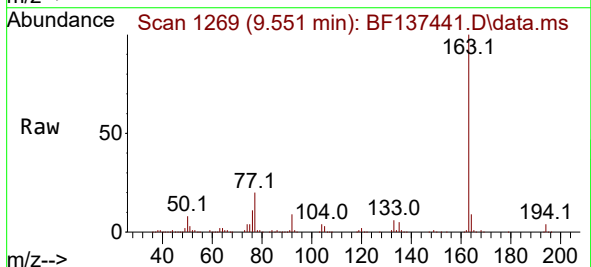
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

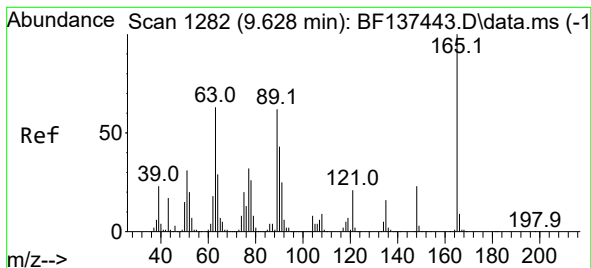
Tgt Ion:152 Resp: 446840
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 10.641 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:163 Resp: 342563
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 9.726 ng

RT: 9.616 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

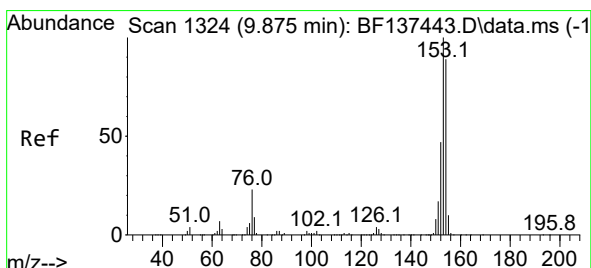
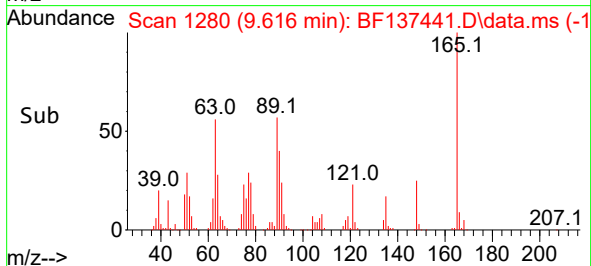
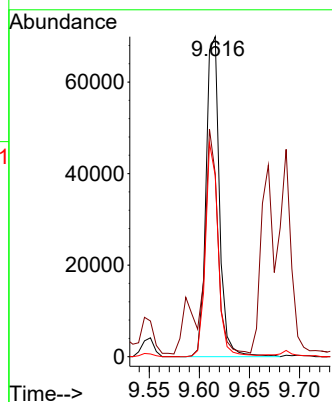
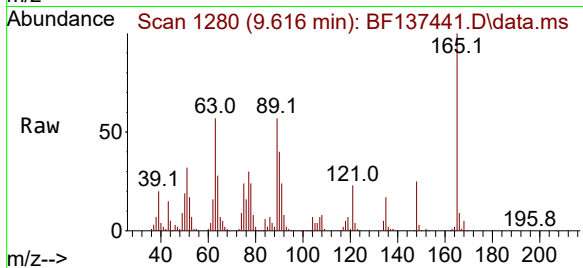
Tgt Ion:165 Resp: 65490

Ion Ratio Lower Upper

165 100

63 57.1 50.7 76.1

89 56.5 50.0 75.0



#52

Acenaphthene

Concen: 10.881 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.018 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

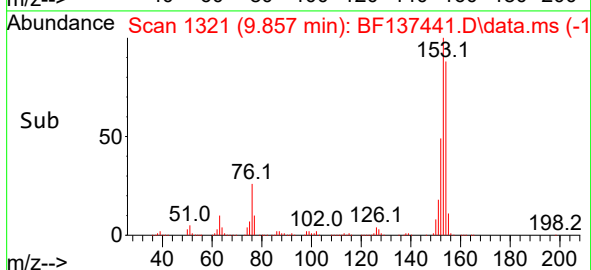
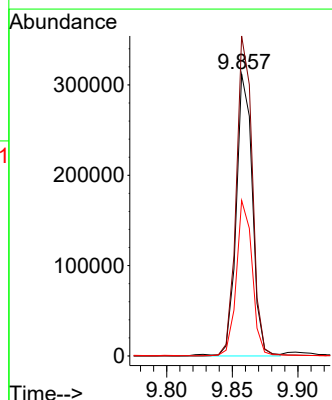
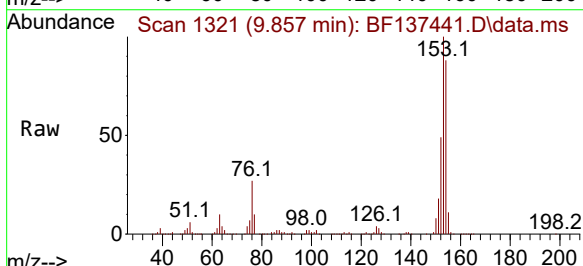
Tgt Ion:154 Resp: 268287

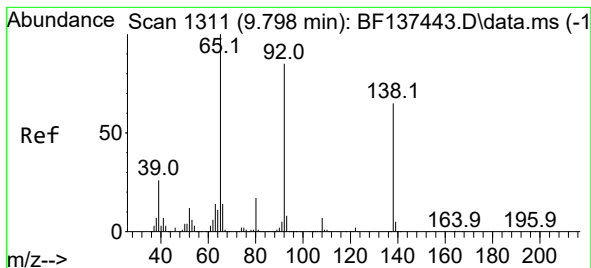
Ion Ratio Lower Upper

154 100

153 113.6 90.3 135.5

152 55.2 42.7 64.1

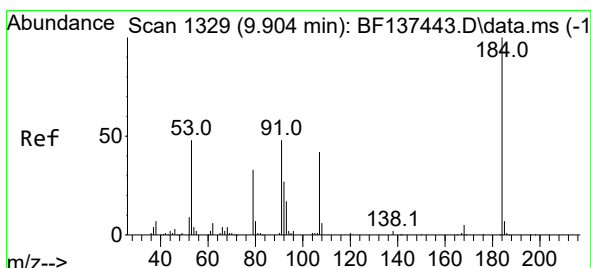
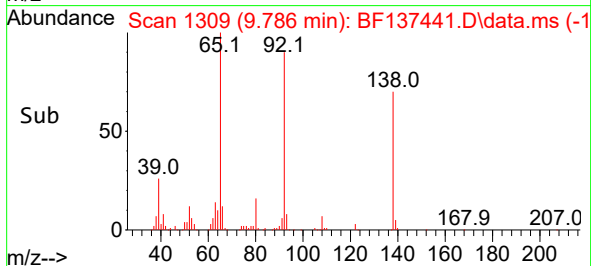
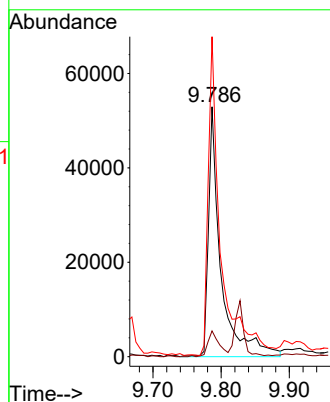
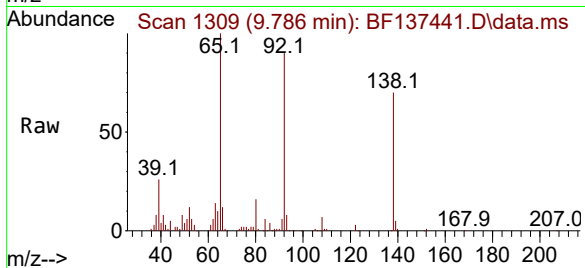




#53
3-Nitroaniline
Concen: 9.449 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

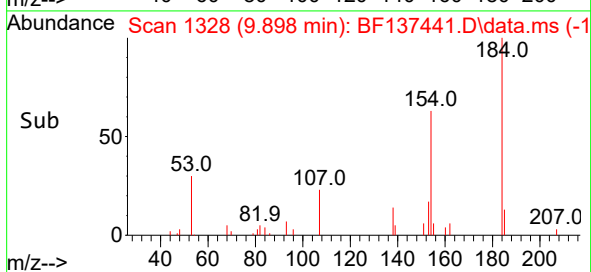
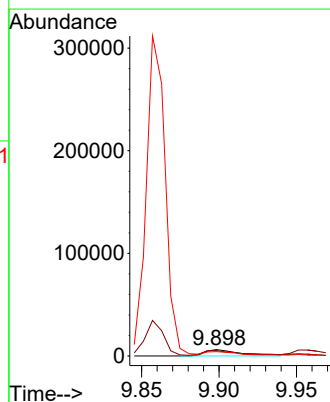
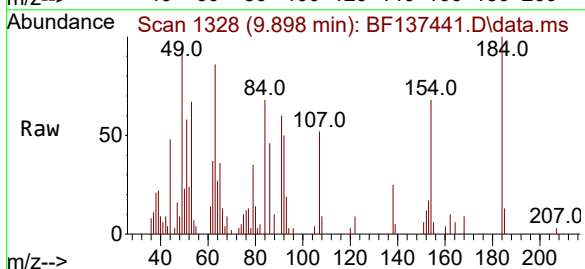
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

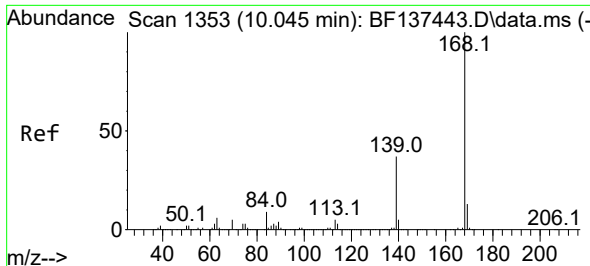
Tgt Ion:138 Resp: 67304
Ion Ratio Lower Upper
138 100
108 10.3 9.1 13.7
92 128.0 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 3.953 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:184 Resp: 10150
Ion Ratio Lower Upper
184 100
63 85.8 53.3 79.9#
154 68.3 47.4 71.0

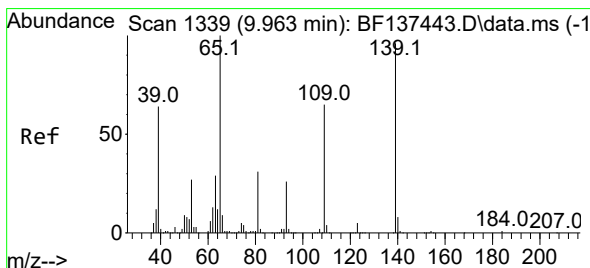
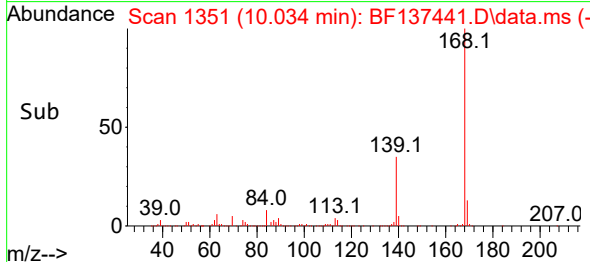
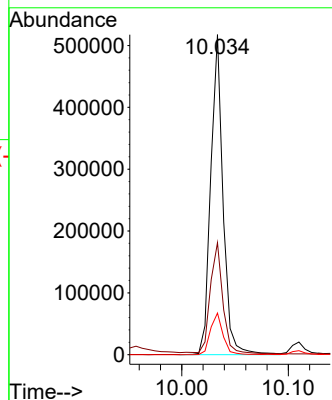
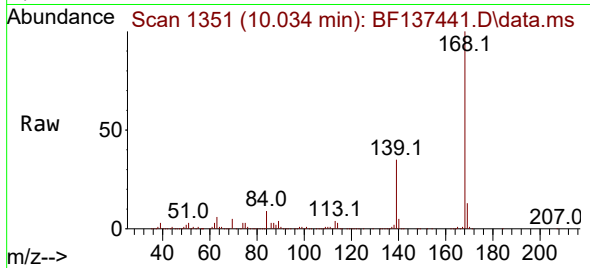




#55
Dibenzofuran
Concen: 11.084 ng
RT: 10.034 min Scan# 1351
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

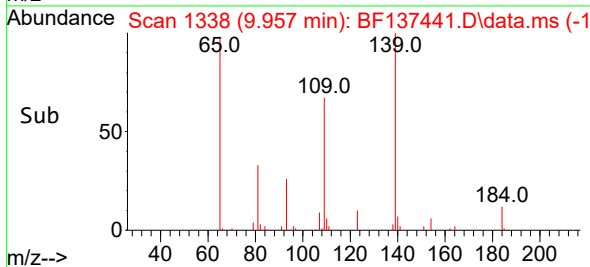
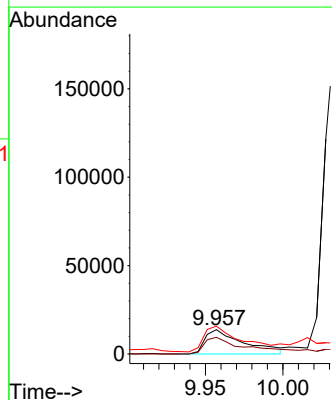
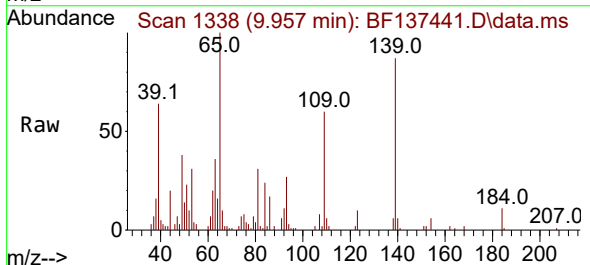
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

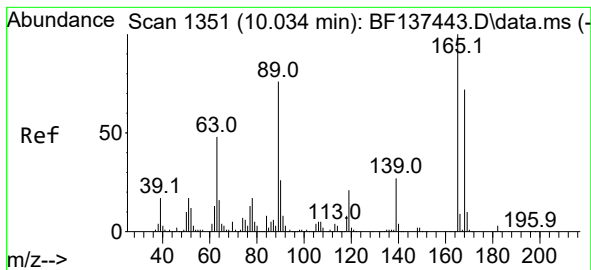
Tgt Ion:168 Resp: 416247
Ion Ratio Lower Upper
168 100
139 35.0 29.8 44.6
169 13.0 10.8 16.2



#56
4-Nitrophenol
Concen: 5.445 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:139 Resp: 23958
Ion Ratio Lower Upper
139 100
109 68.7 47.1 87.1
65 114.6 85.1 125.1

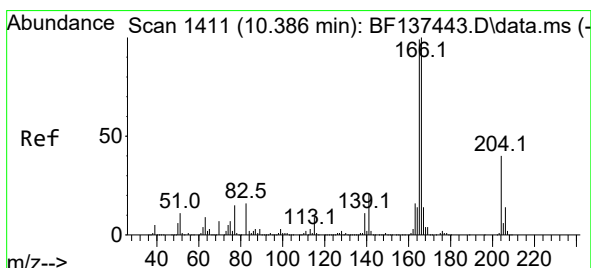
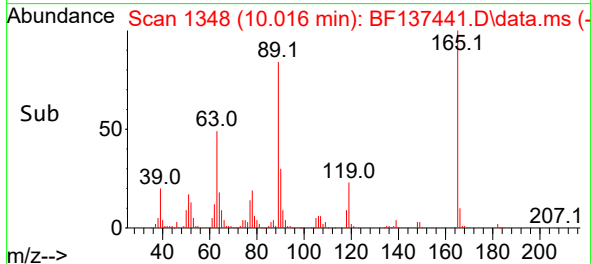
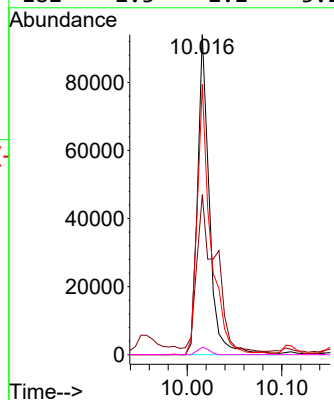
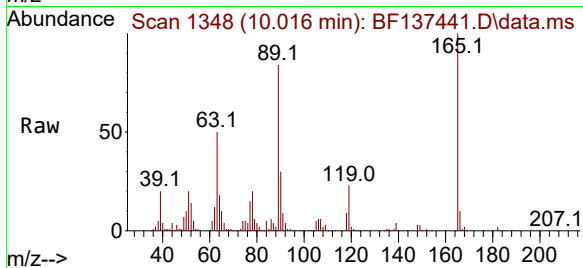




#57
2,4-Dinitrotoluene
Concen: 9.949 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

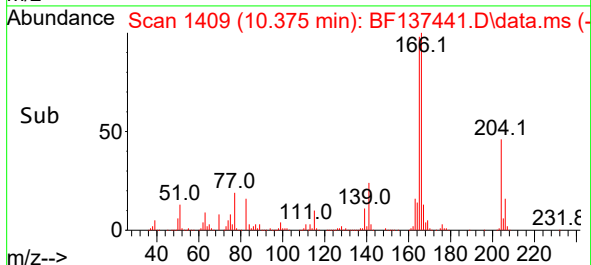
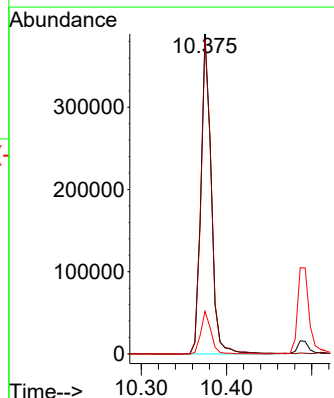
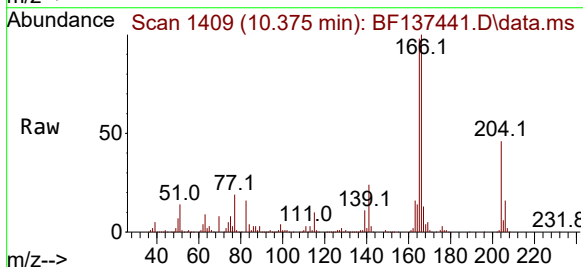
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

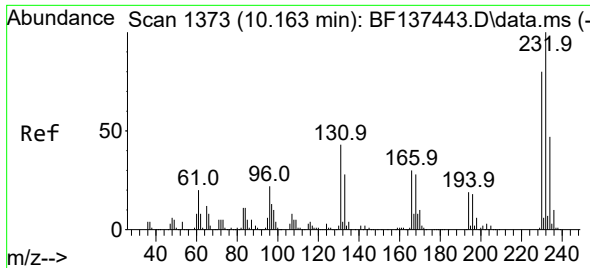
Tgt Ion:165 Resp: 82304
Ion Ratio Lower Upper
165 100
63 50.0 39.0 58.6
89 84.5 60.9 91.3
182 2.3 2.2 3.2



#58
Fluorene
Concen: 11.386 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:166 Resp: 328382
Ion Ratio Lower Upper
166 100
165 98.4 79.2 118.8
167 13.3 11.0 16.6

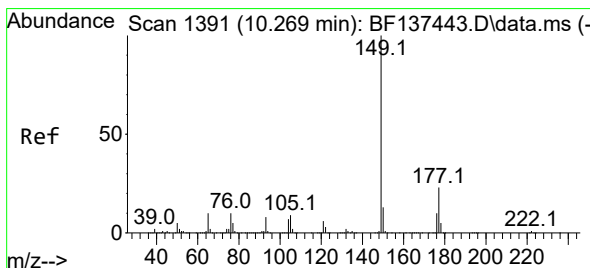
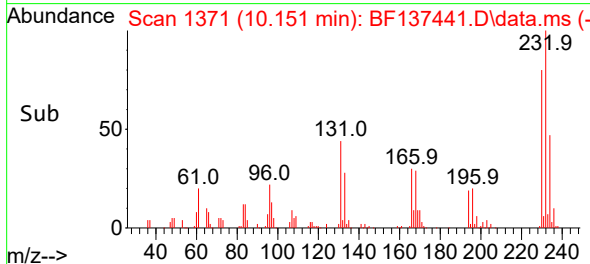
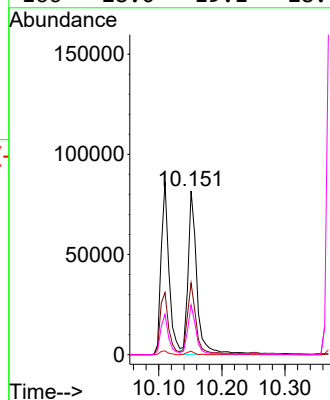
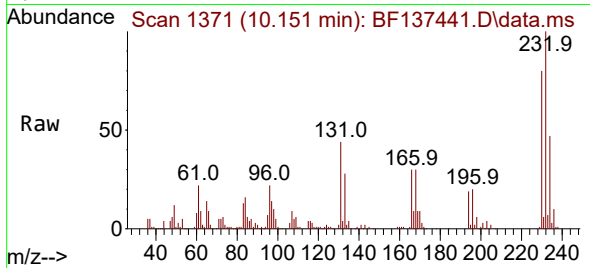




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.214 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

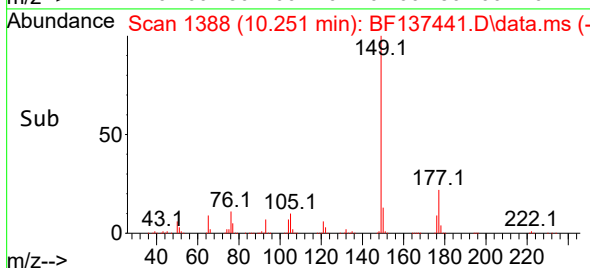
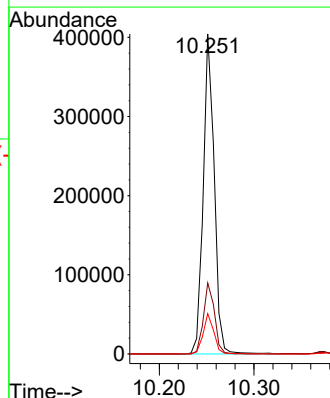
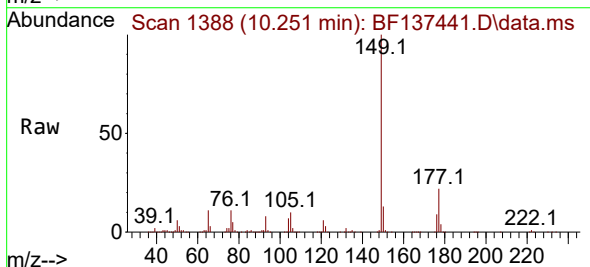
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

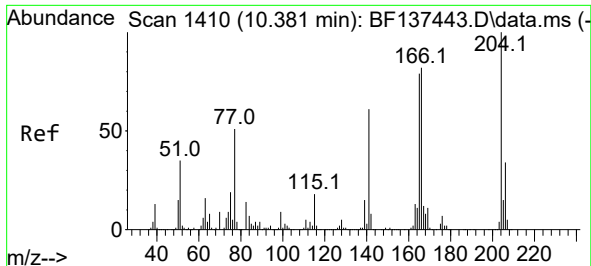
Tgt Ion:232 Resp: 79944
Ion Ratio Lower Upper
232 100
131 42.3 31.2 46.8
130 1.8 1.8 2.6
166 28.0 19.1 28.7



#60
Diethylphthalate
Concen: 10.766 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:149 Resp: 327310
Ion Ratio Lower Upper
149 100
177 22.2 18.7 28.1
150 12.6 10.2 15.4

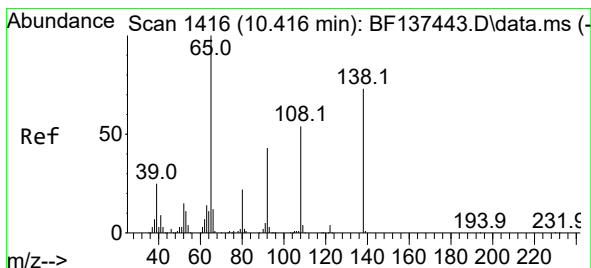
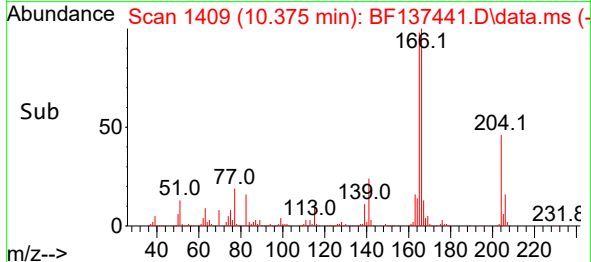
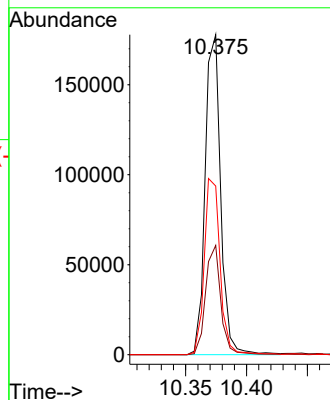
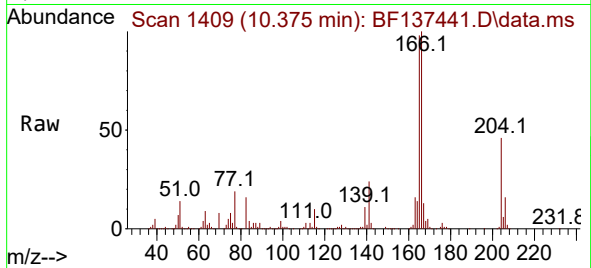




#61
4-Chlorophenyl-phenylether
Concen: 11.152 ng
RT: 10.375 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

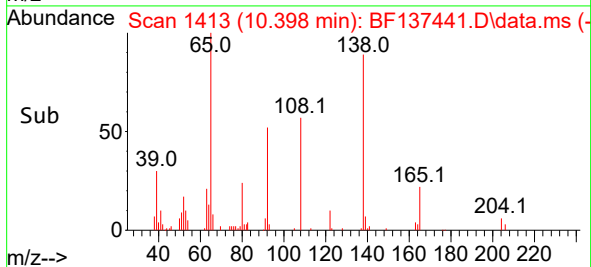
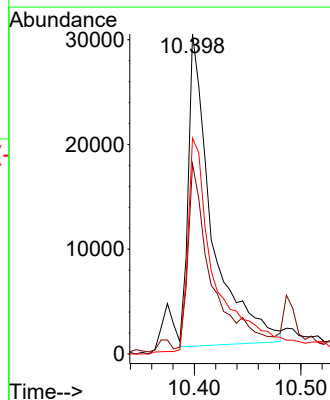
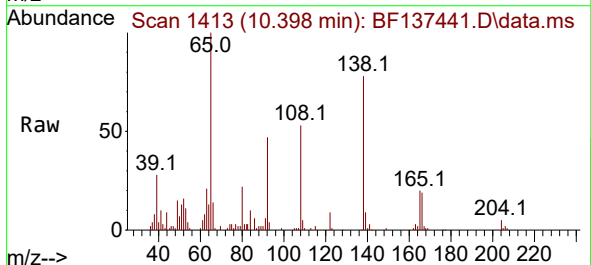
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

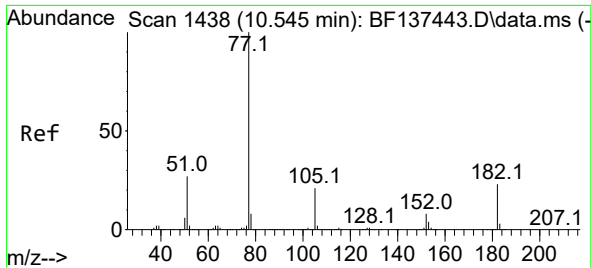
Tgt Ion:204 Resp: 157636
Ion Ratio Lower Upper
204 100
206 34.1 27.4 41.0
141 52.7 48.4 72.6



#62
4-Nitroaniline
Concen: 7.760 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:138 Resp: 45658
Ion Ratio Lower Upper
138 100
92 59.4 37.9 77.9
108 67.5 53.2 93.2

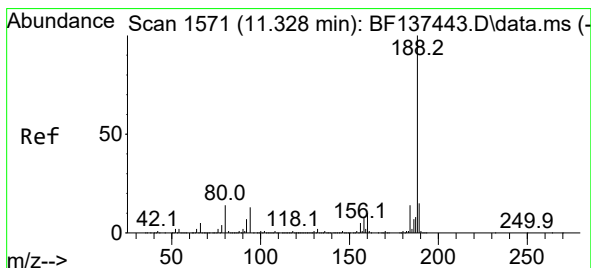
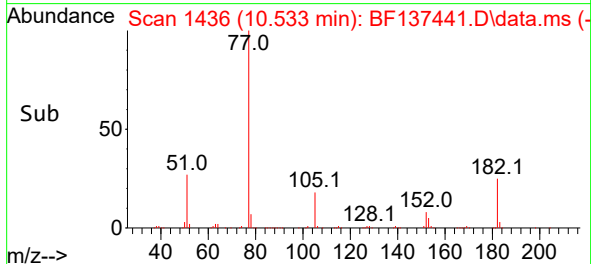
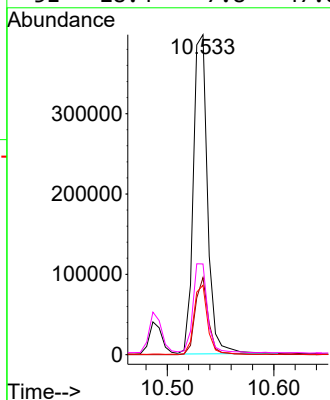
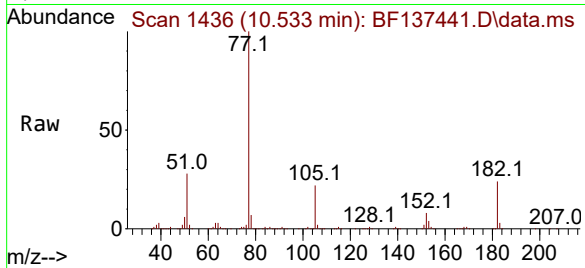




#63
Azobenzene
Concen: 10.579 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

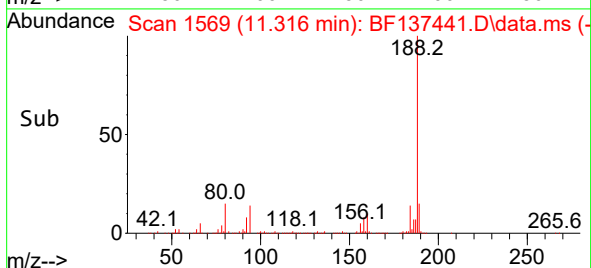
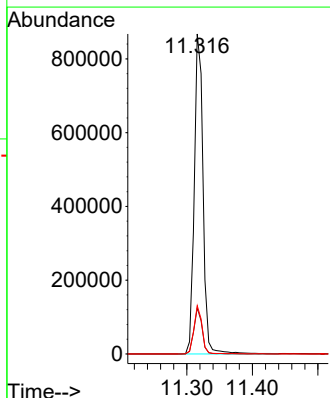
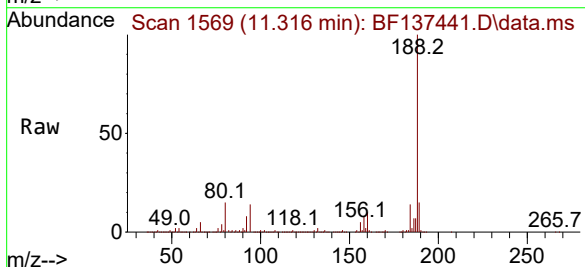
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

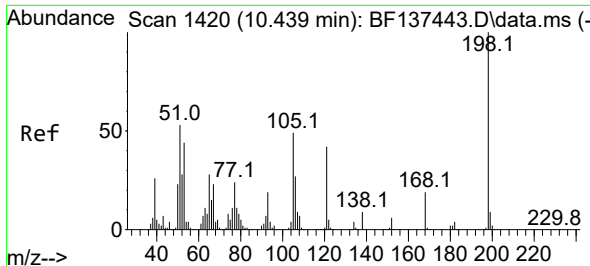
Tgt Ion: 77 Resp: 370352
Ion Ratio Lower Upper
77 100
182 24.1 3.2 43.2
105 21.7 1.2 41.2
51 28.4 7.8 47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion: 188 Resp: 808462
Ion Ratio Lower Upper
188 100
94 14.4 10.6 15.8
80 15.1 11.5 17.3

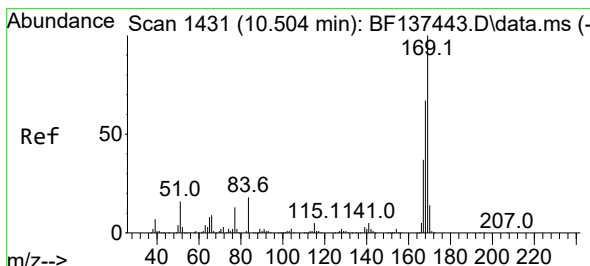
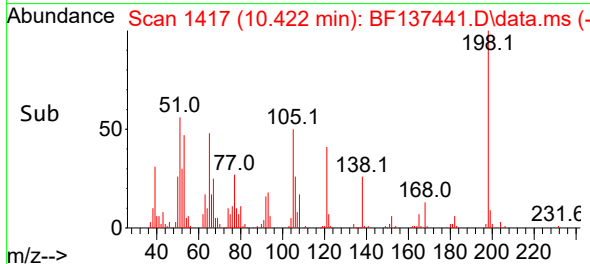
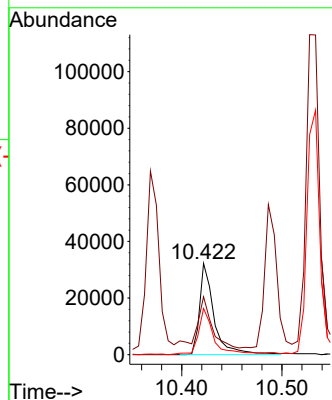
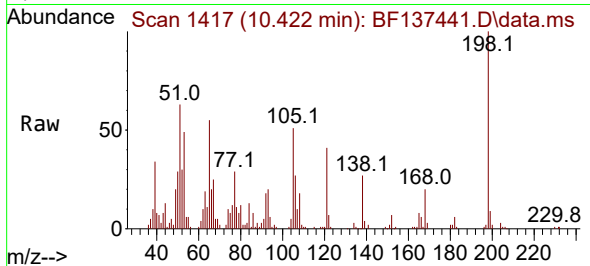




#65
4,6-Dinitro-2-methylphenol
Concen: 7.182 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

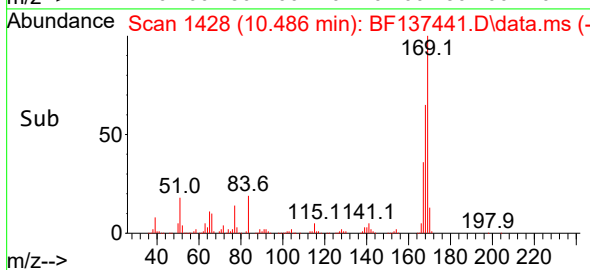
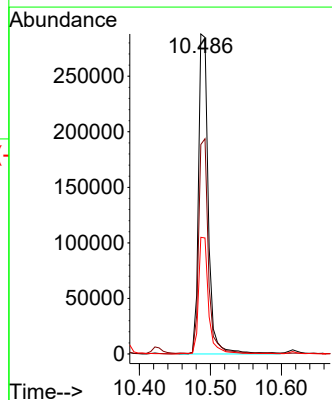
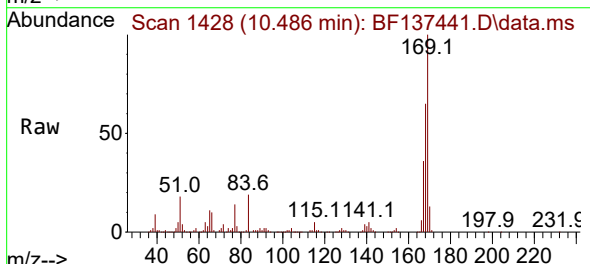
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

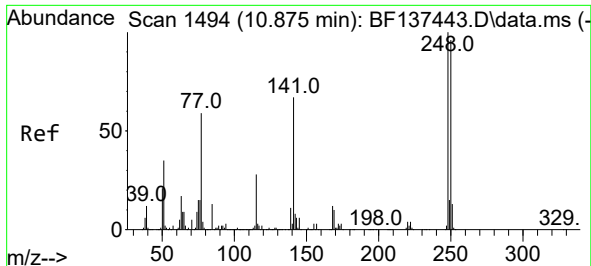
Tgt Ion:198 Resp: 32363
Ion Ratio Lower Upper
198 100
51 63.5 37.2 77.2
105 50.7 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 10.663 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:169 Resp: 277596
Ion Ratio Lower Upper
169 100
168 65.4 53.8 80.6
167 36.4 29.6 44.4

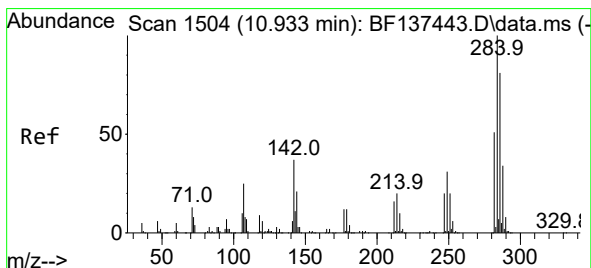
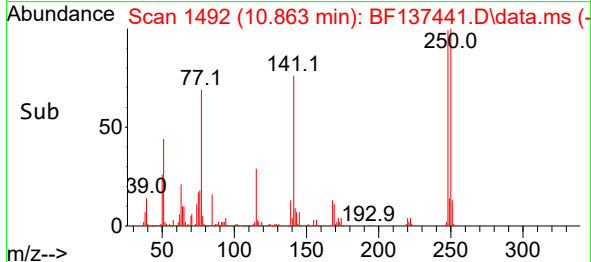
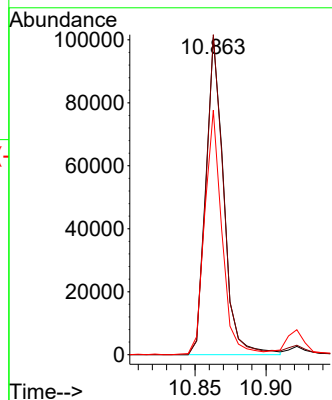
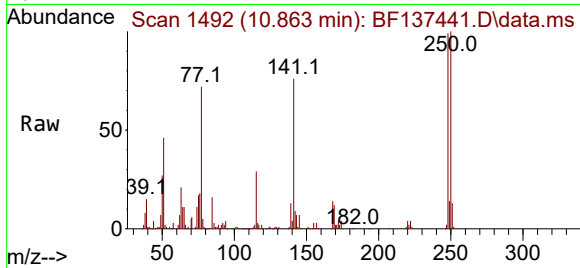




#67
4-Bromophenyl-phenylether
Concen: 10.038 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

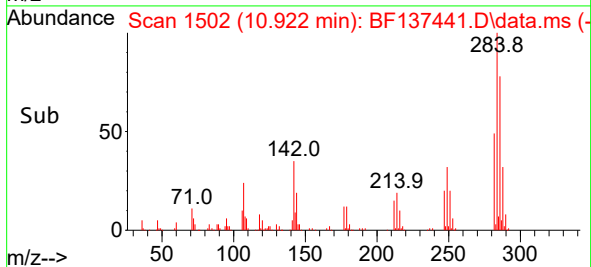
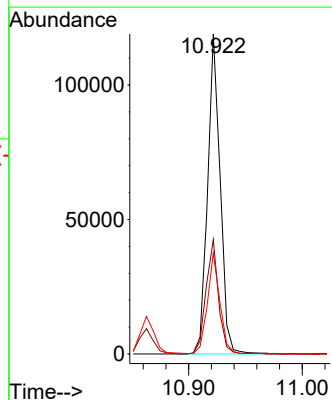
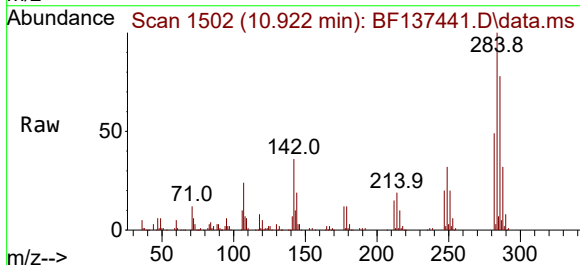
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

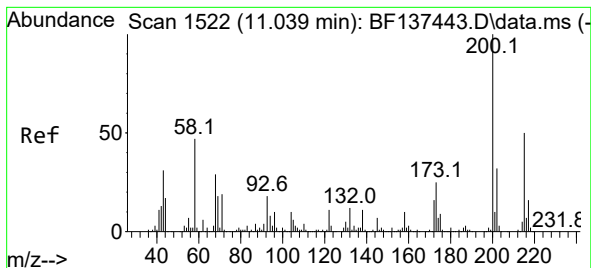
Tgt Ion:248 Resp: 88394
Ion Ratio Lower Upper
248 100
250 100.9 76.8 115.2
141 77.1 53.4 80.0



#68
Hexachlorobenzene
Concen: 10.242 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:284 Resp: 91088
Ion Ratio Lower Upper
284 100
142 35.7 29.4 44.0
249 31.6 25.0 37.4





#69

Atrazine

Concen: 10.188 ng

RT: 11.022 min Scan# 1519

Delta R.T. -0.018 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

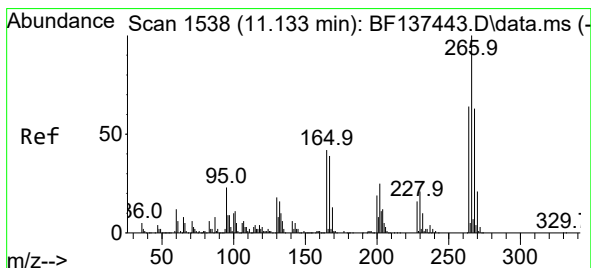
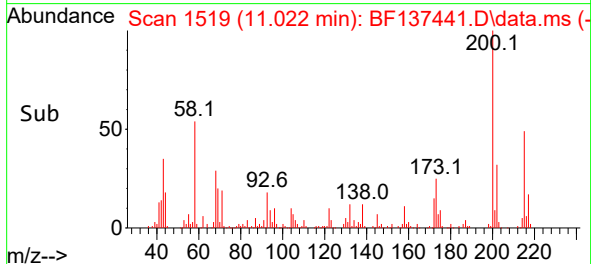
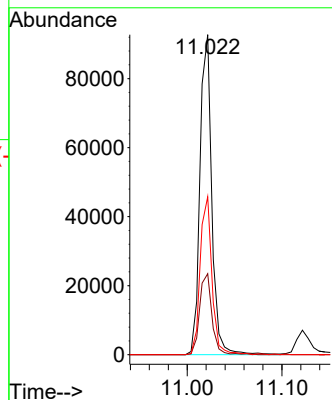
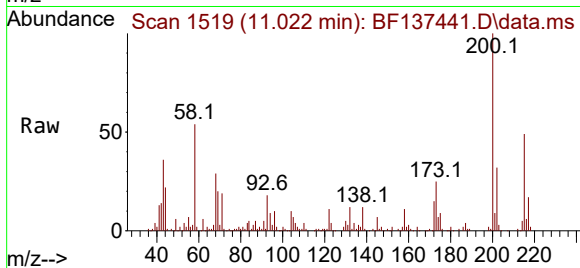
Tgt Ion:200 Resp: 80631

Ion Ratio Lower Upper

200 100

173 25.3 5.1 45.1

215 49.3 30.4 70.4



#70

Pentachlorophenol

Concen: 7.880 ng

RT: 11.122 min Scan# 1536

Delta R.T. -0.012 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

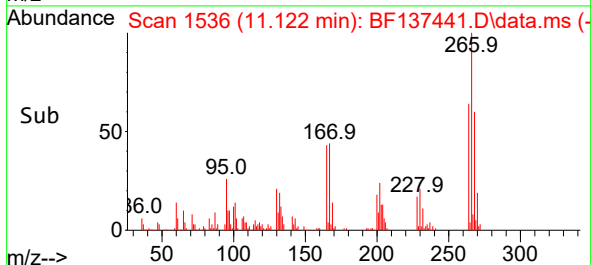
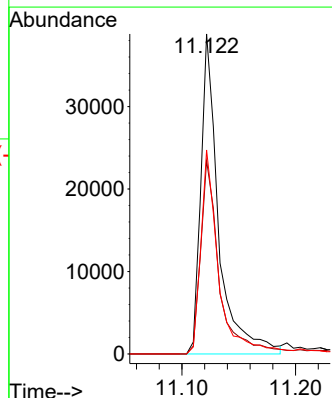
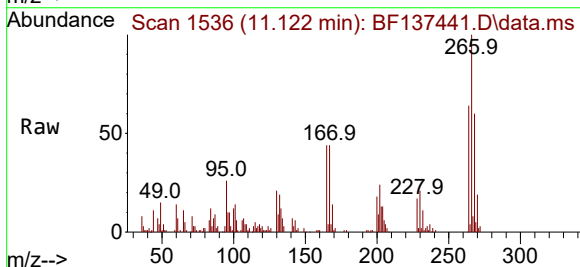
Tgt Ion:266 Resp: 42364

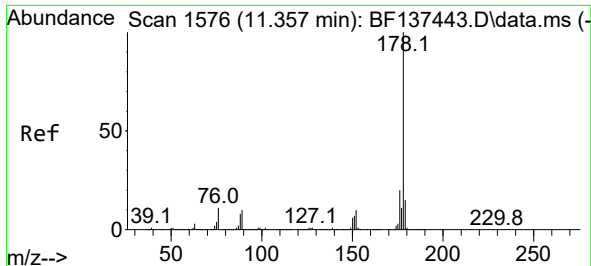
Ion Ratio Lower Upper

266 100

268 60.4 50.2 75.2

264 63.7 50.9 76.3

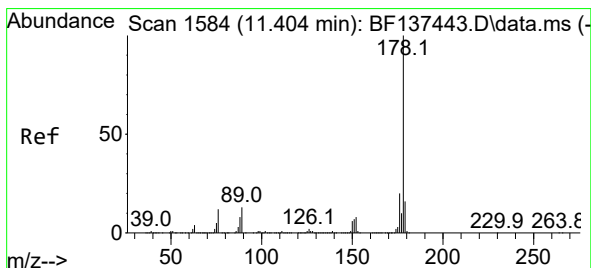
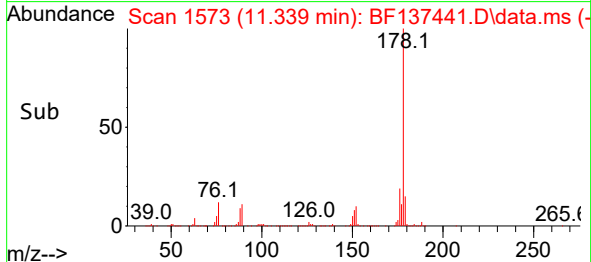
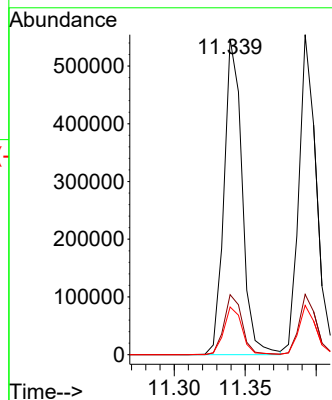
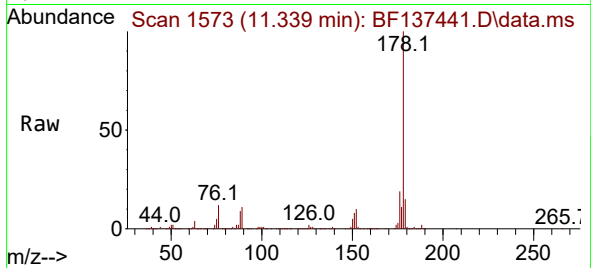




#71
Phenanthrene
Concen: 10.979 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

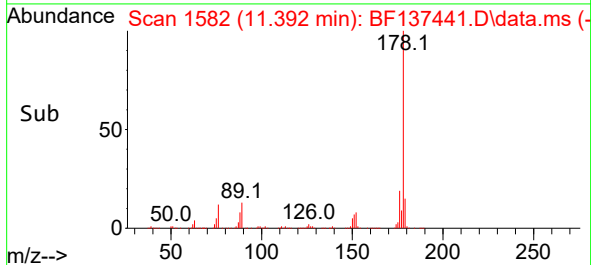
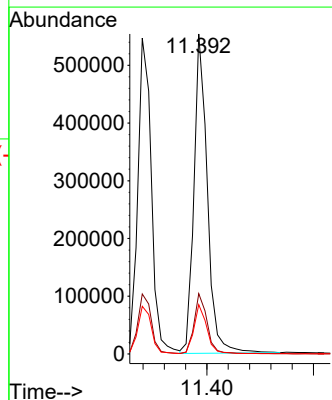
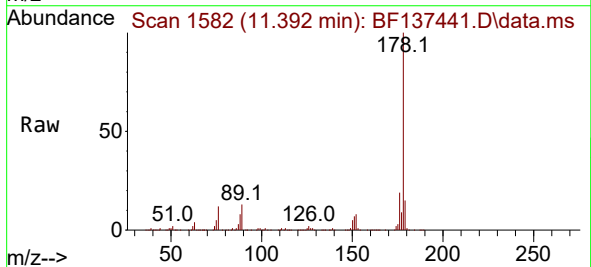
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

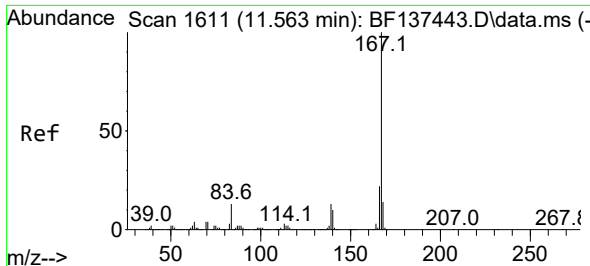
Tgt Ion:178 Resp: 483036
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.8
179 15.1 12.2 18.2



#72
Anthracene
Concen: 10.694 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:178 Resp: 483238
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.4 12.7 19.1

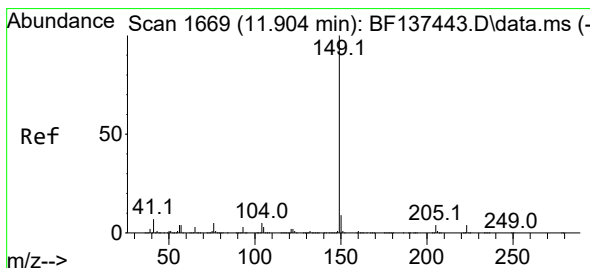
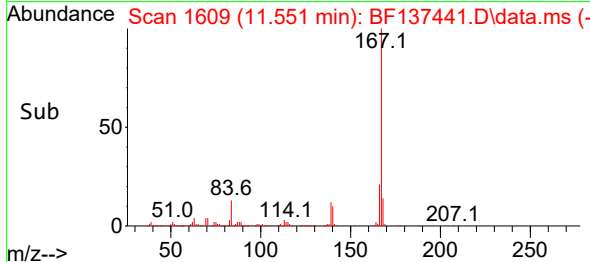
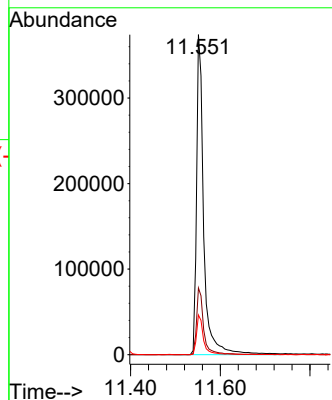
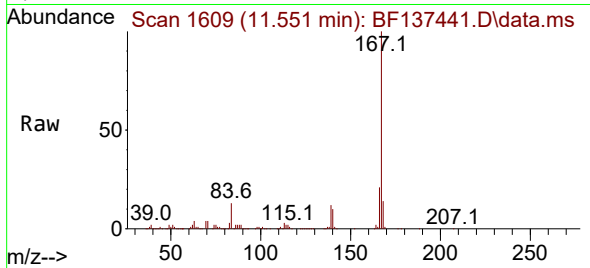




#73
 Carbazole
 Concen: 10.727 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.012 min
 Lab File: BF137441.D
 Acq: 29 Feb 2024 13:43

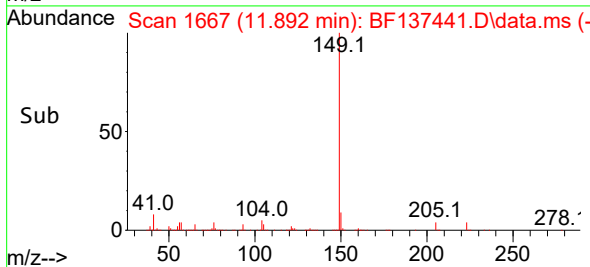
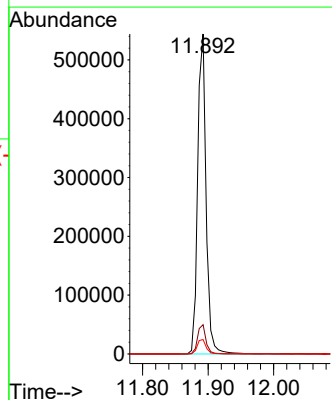
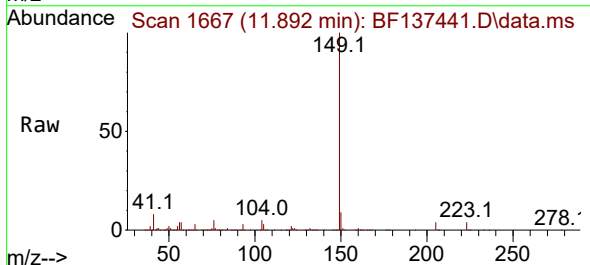
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

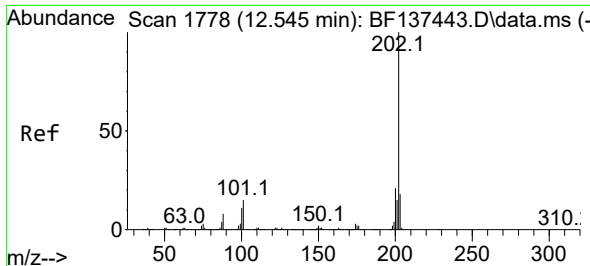
Tgt Ion:167 Resp: 415193
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.8 26.8
 139 12.4 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 10.558 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.012 min
 Lab File: BF137441.D
 Acq: 29 Feb 2024 13:43

Tgt Ion:149 Resp: 486236
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.5 3.8 5.6

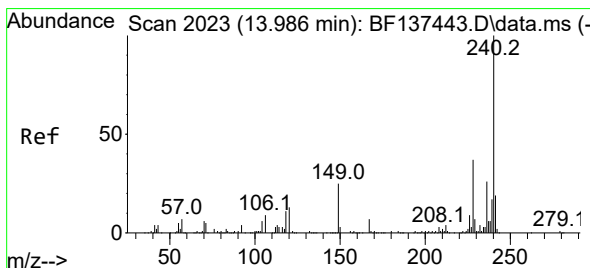
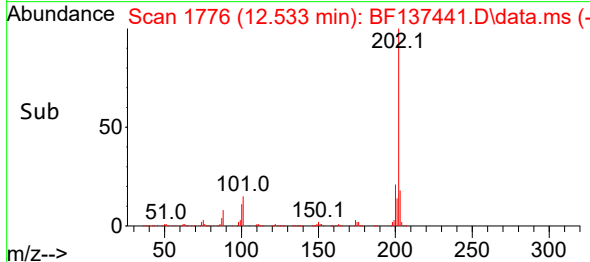
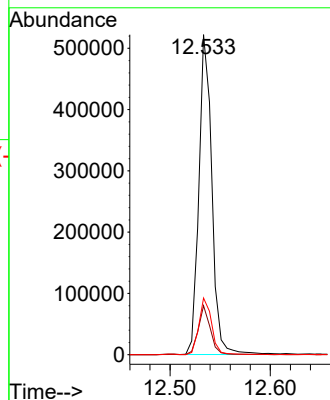
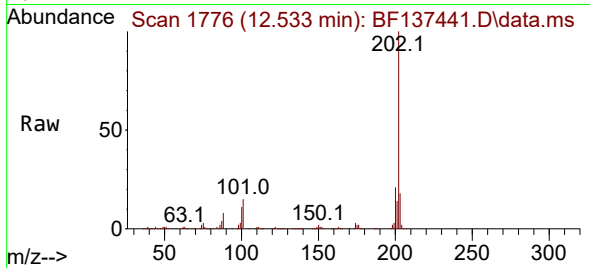




#75
Fluoranthene
Concen: 10.966 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

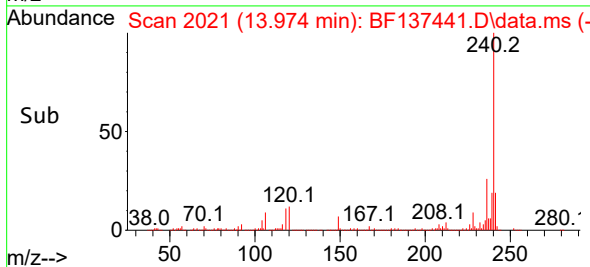
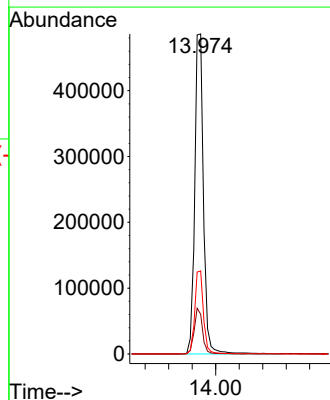
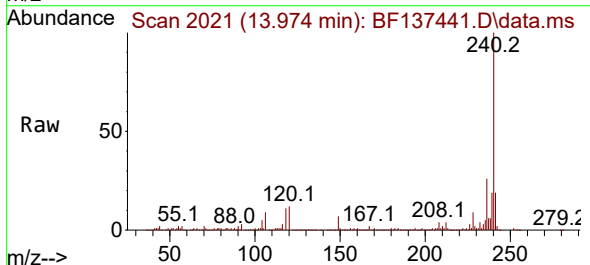
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

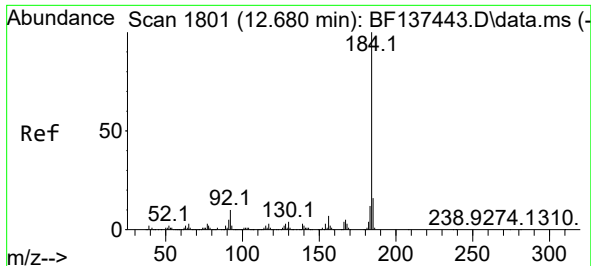
Tgt Ion:202 Resp: 471614
Ion Ratio Lower Upper
202 100
101 15.3 0.0 35.0
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:240 Resp: 502943
Ion Ratio Lower Upper
240 100
120 12.4 10.4 15.6
236 26.0 20.9 31.3

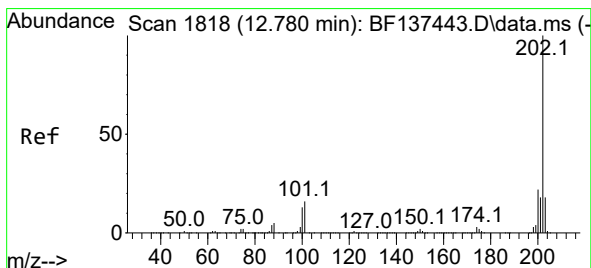
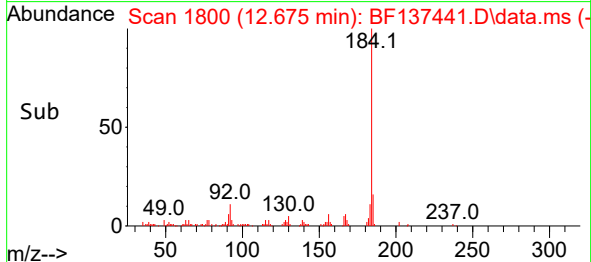
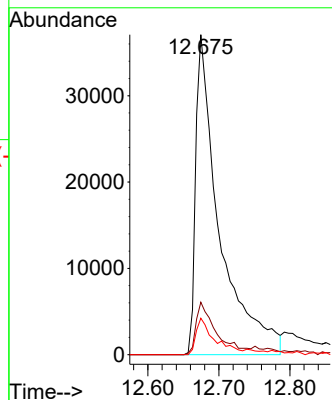
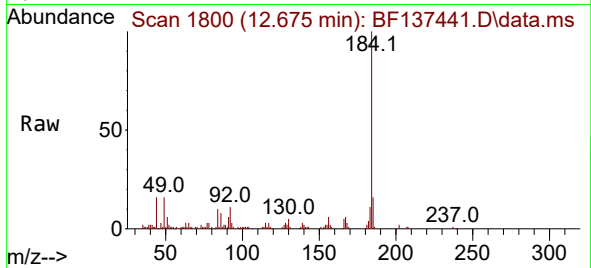




#77
Benzidine
Concen: 7.084 ng
RT: 12.675 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

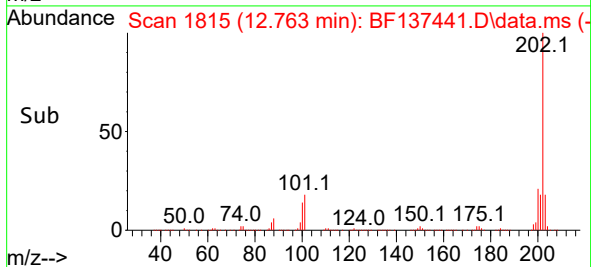
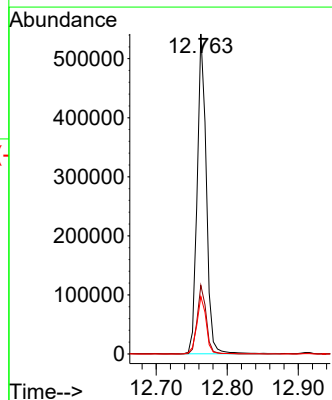
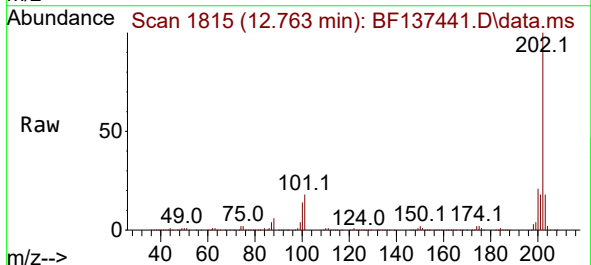
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

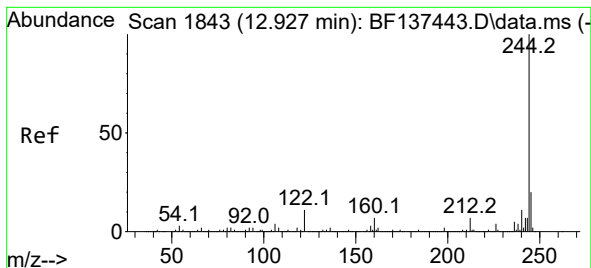
Tgt Ion:184 Resp: 86254
Ion Ratio Lower Upper
184 100
185 16.4 13.2 19.8
183 11.4 9.3 13.9



#78
Pyrene
Concen: 9.828 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.018 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:202 Resp: 484994
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 20.245 ng

RT: 12.916 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

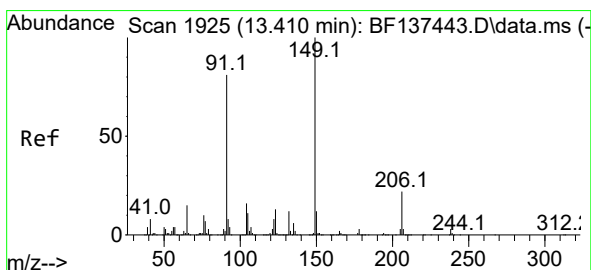
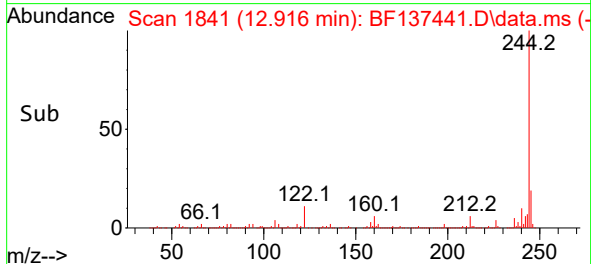
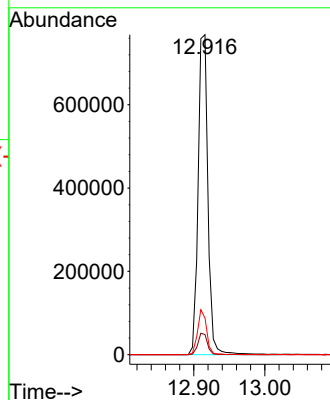
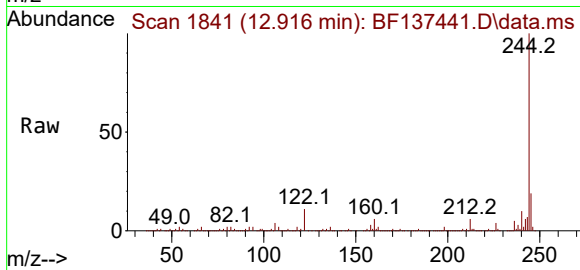
Tgt Ion:244 Resp: 740465

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.2

122 11.4 9.1 13.7



#80

Butylbenzylphthalate

Concen: 8.792 ng

RT: 13.398 min Scan# 1923

Delta R.T. -0.012 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

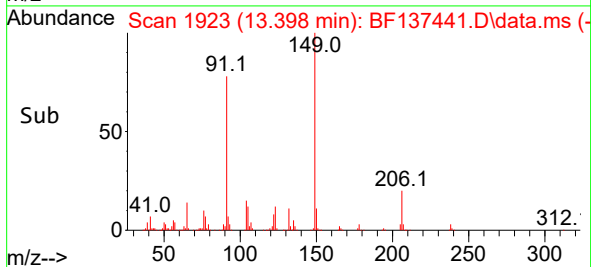
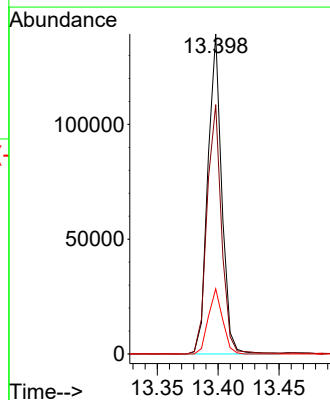
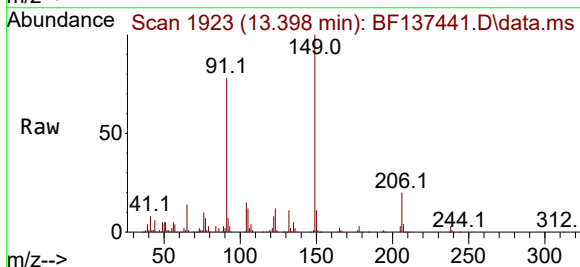
Tgt Ion:149 Resp: 110808

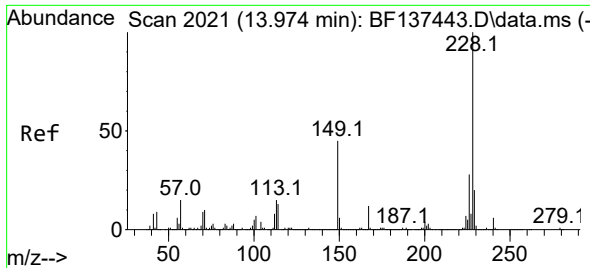
Ion Ratio Lower Upper

149 100

91 77.9 64.7 97.1

206 20.4 17.5 26.3

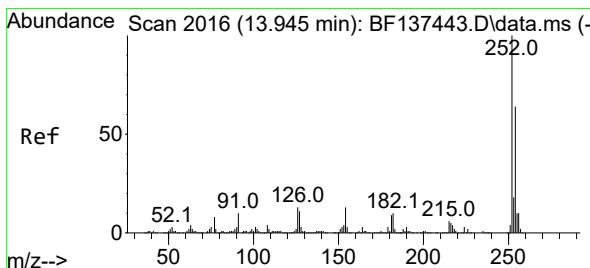
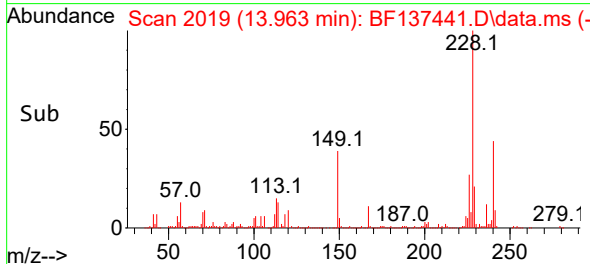
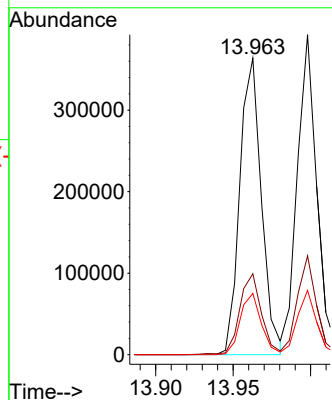
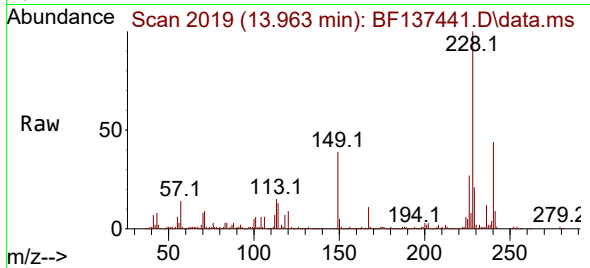




#81
Benzo(a)anthracene
Concen: 10.022 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

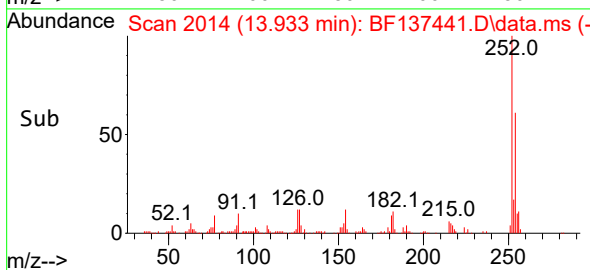
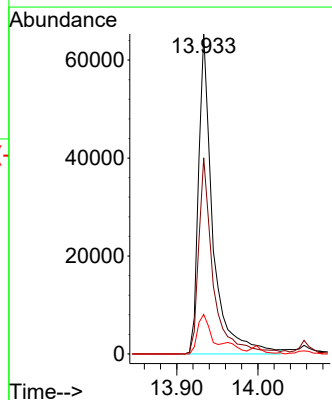
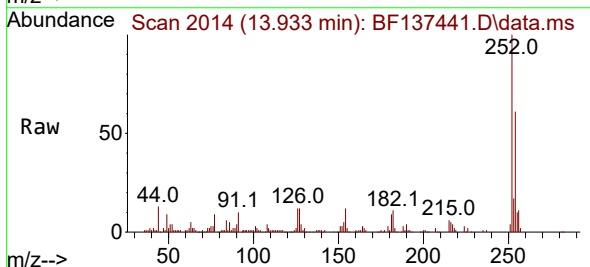
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

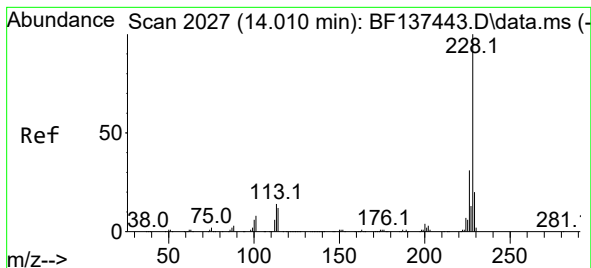
Tgt Ion:228 Resp: 353296
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 20.7 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 8.527 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:252 Resp: 80043
Ion Ratio Lower Upper
252 100
254 61.3 51.4 77.2
126 12.3 10.4 15.6





#83

Chrysene

Concen: 9.933 ng

RT: 13.998 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

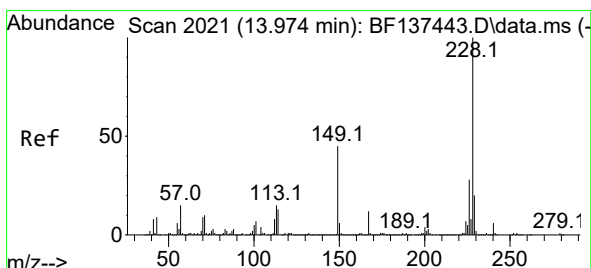
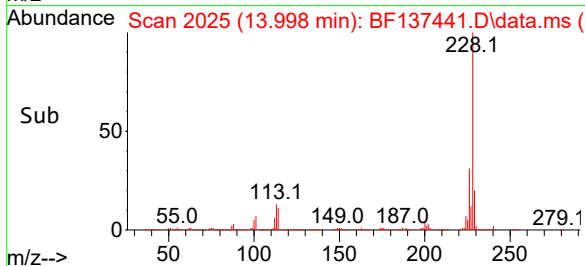
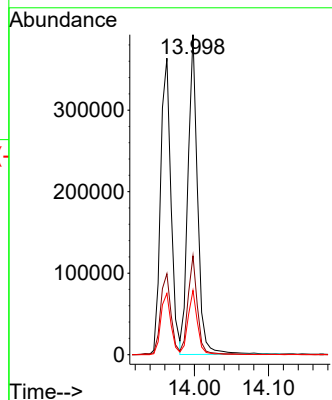
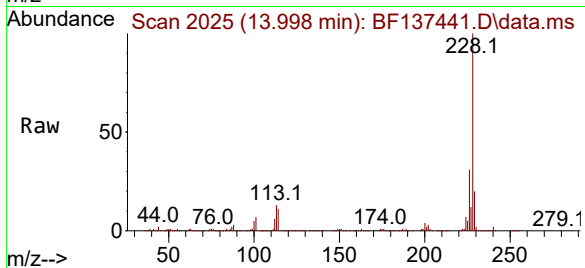
Tgt Ion:228 Resp: 353876

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.793 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

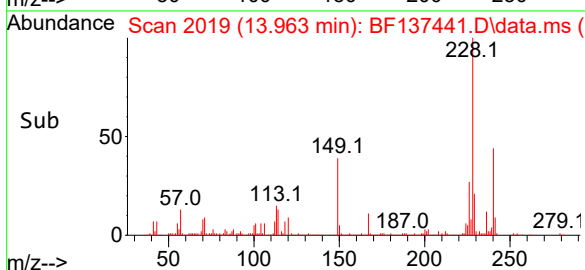
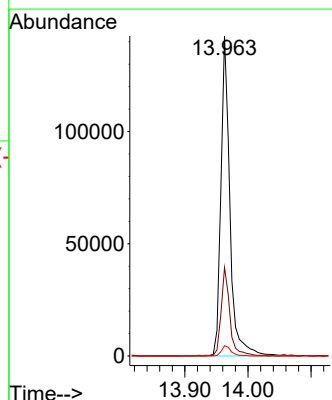
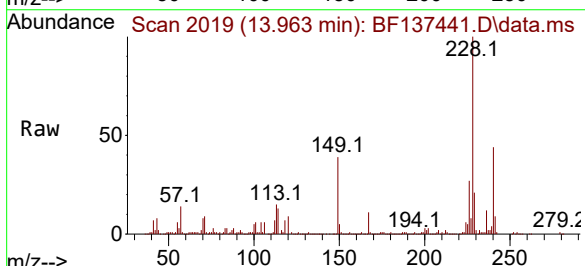
Tgt Ion:149 Resp: 140851

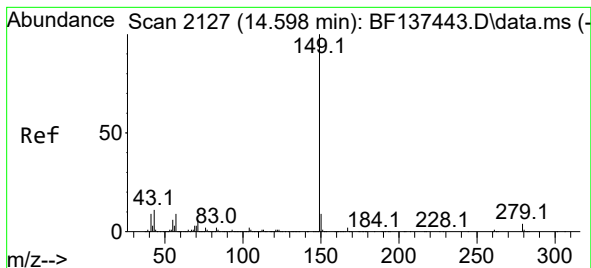
Ion Ratio Lower Upper

149 100

167 27.7 21.3 31.9

279 3.2 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 7.211 ng

RT: 14.580 min Scan# 2127

Delta R.T. -0.018 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

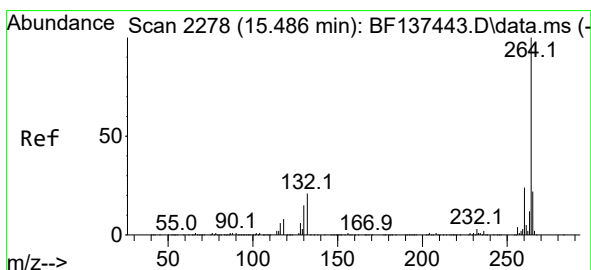
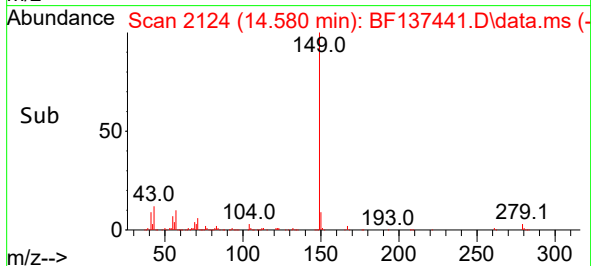
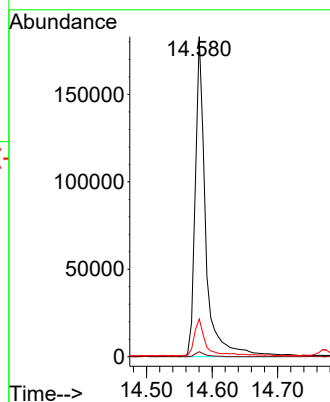
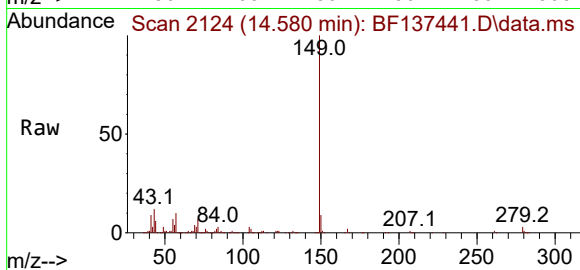
Tgt Ion:149 Resp: 203182

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.9 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.029 min

Lab File: BF137441.D

Acq: 29 Feb 2024 13:43

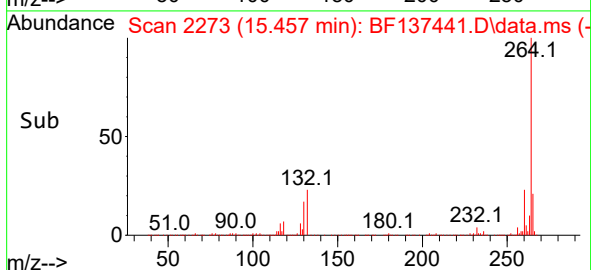
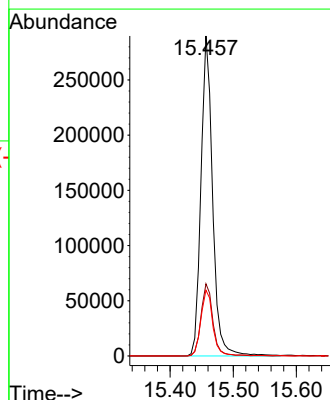
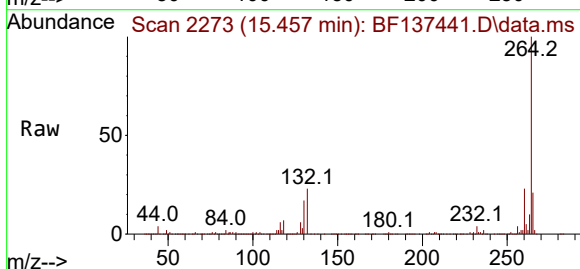
Tgt Ion:264 Resp: 371269

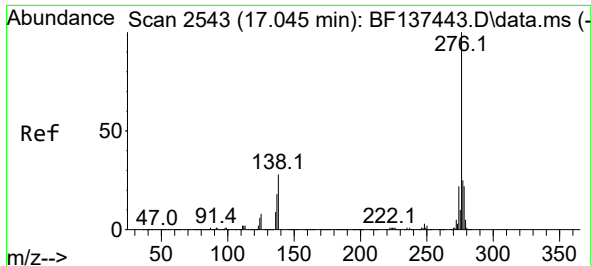
Ion Ratio Lower Upper

264 100

260 22.6 19.3 28.9

265 20.6 17.4 26.0

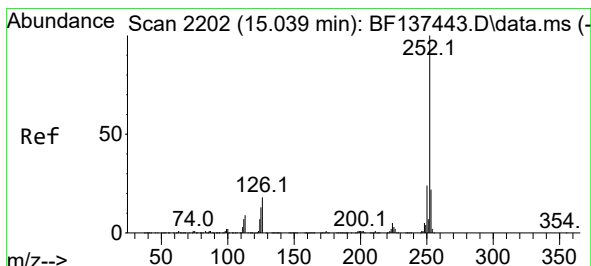
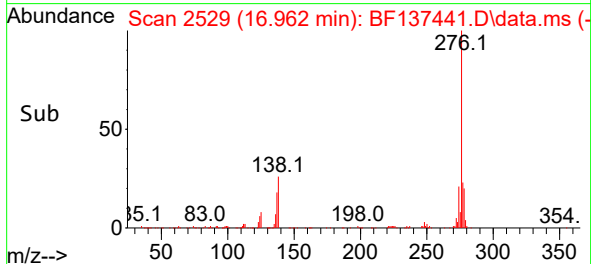
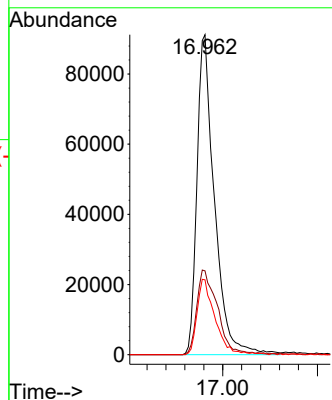
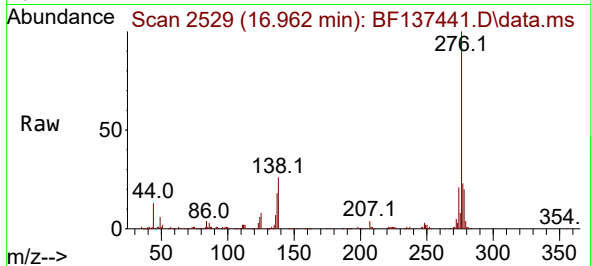




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.558 ng
 RT: 16.962 min Scan# 2199
 Delta R.T. -0.082 min
 Lab File: BF137441.D
 Acq: 29 Feb 2024 13:43

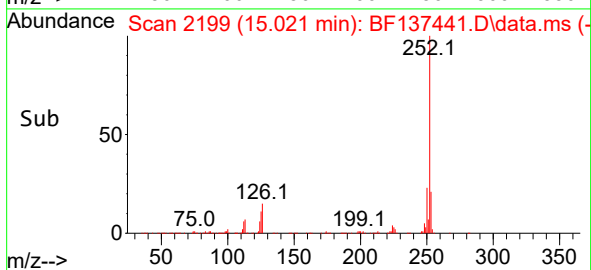
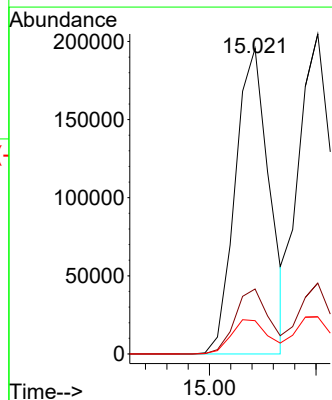
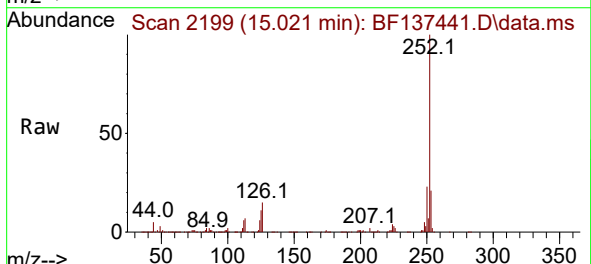
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

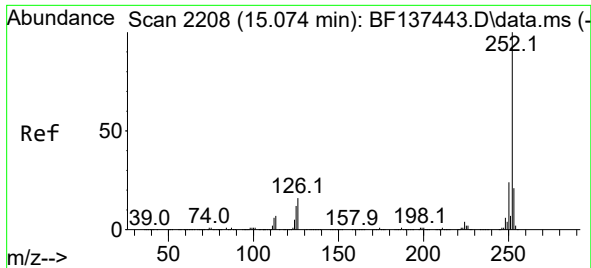
Tgt Ion:276 Resp: 233525
 Ion Ratio Lower Upper
 276 100
 138 31.5 25.8 38.8
 277 23.9 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 9.921 ng
 RT: 15.021 min Scan# 2199
 Delta R.T. -0.018 min
 Lab File: BF137441.D
 Acq: 29 Feb 2024 13:43

Tgt Ion:252 Resp: 217883
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.8 26.8
 125 10.9 10.1 15.1

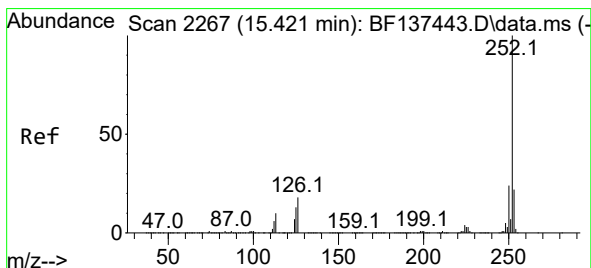
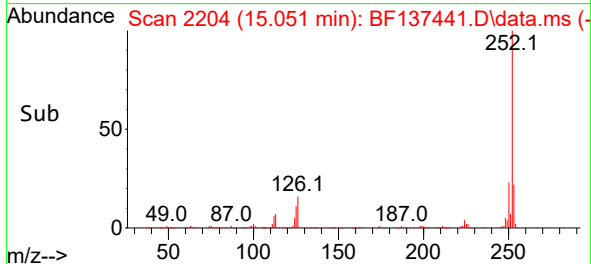
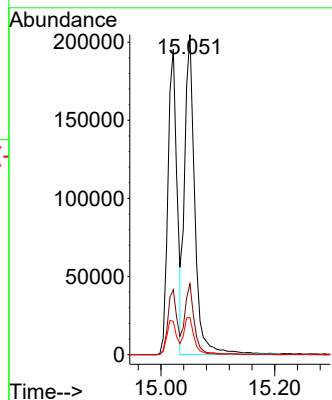
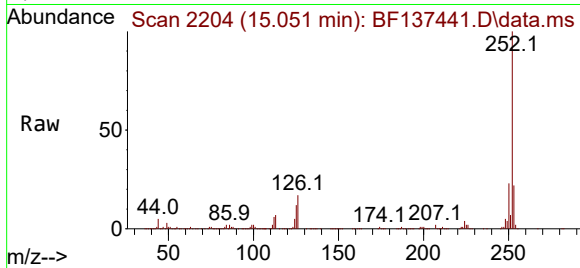




#89
Benzo(k)fluoranthene
Concen: 10.695 ng
RT: 15.051 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

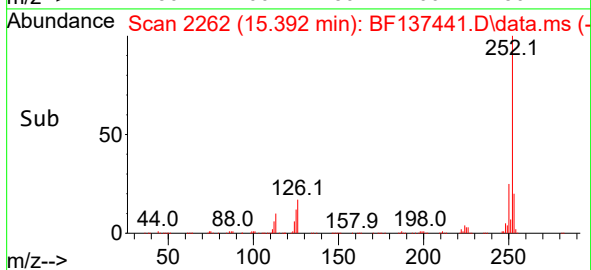
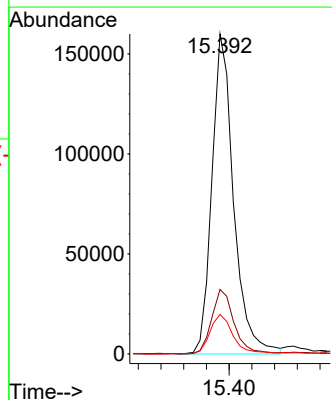
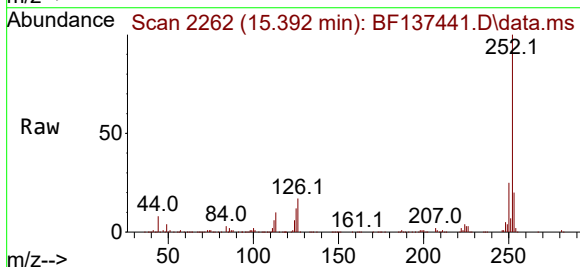
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

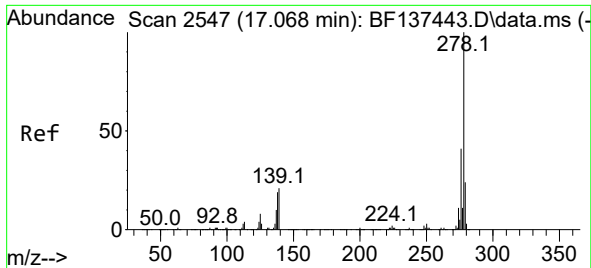
Tgt Ion:252 Resp: 252298
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 11.6 9.6 14.4



#90
Benzo(a)pyrene
Concen: 9.817 ng
RT: 15.392 min Scan# 2262
Delta R.T. -0.029 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:252 Resp: 212454
Ion Ratio Lower Upper
252 100
253 20.1 17.4 26.2
125 12.4 10.4 15.6

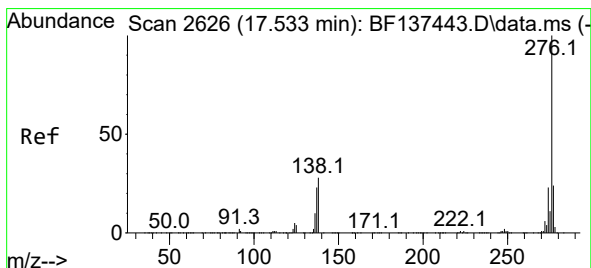
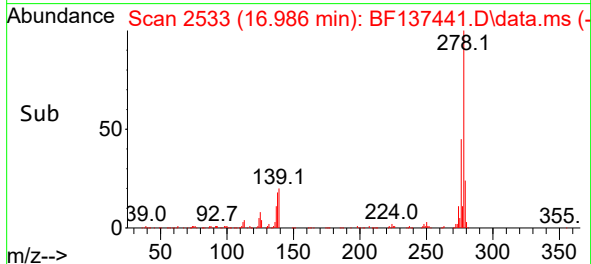
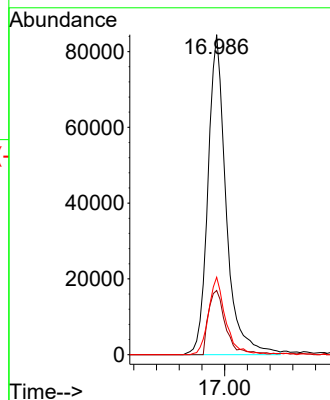
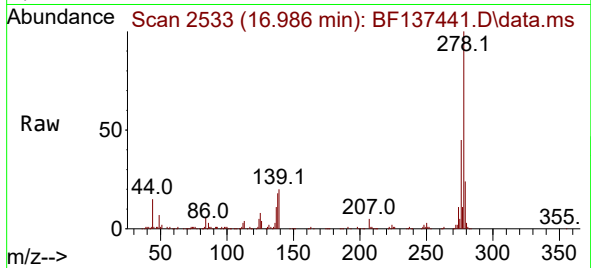




#91
Dibenzo(a,h)anthracene
Concen: 9.438 ng
RT: 16.986 min Scan# 211
Delta R.T. -0.082 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 187060
Ion Ratio Lower Upper
278 100
139 20.1 17.0 25.6
279 24.2 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 9.391 ng
RT: 17.415 min Scan# 2606
Delta R.T. -0.118 min
Lab File: BF137441.D
Acq: 29 Feb 2024 13:43

Tgt Ion:276 Resp: 191139
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 27.2 22.2 33.2

