

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
 Data File : BF137146.D
 Acq On : 25 Jan 2024 13:50
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 25 22:41:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 22:36:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	72192	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	275080	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	155155	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	290631	20.000	ng	0.00
76) Chrysene-d12	13.992	240	162604	20.000	ng	0.00
86) Perylene-d12	15.480	264	154058	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	575810	118.169	ng	0.00
7) Phenol-d6	6.451	99	751023	117.223	ng	0.00
23) Nitrobenzene-d5	7.381	82	751071	127.995	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	202501	124.072	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1246587	111.854	ng	0.00
79) Terphenyl-d14	12.939	244	1406818	123.718	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	140480	59.666	ng	97
3) Pyridine	3.351	79	345553	60.813	ng	98
4) n-Nitrosodimethylamine	3.328	42	200081	60.427	ng	98
6) Aniline	6.487	93	460269	59.704	ng	99
8) 2-Chlorophenol	6.598	128	300491	60.080	ng	96
9) Benzaldehyde	6.369	77	174549	51.933	ng	99
10) Phenol	6.463	94	427338	58.379	ng	96
11) bis(2-Chloroethyl)ether	6.557	93	317405	59.483	ng	98
12) 1,3-Dichlorobenzene	6.757	146	333788	58.423	ng	99
13) 1,4-Dichlorobenzene	6.834	146	337413	58.388	ng	97
14) 1,2-Dichlorobenzene	6.987	146	321091	58.796	ng	98
15) Benzyl Alcohol	6.963	79	320008	61.611	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.092	45	534477	56.767	ng	98
17) 2-Methylphenol	7.069	107	254398	59.354	ng	99
18) Hexachloroethane	7.328	117	120063	61.551	ng	97
19) n-Nitroso-di-n-propyla...	7.239	70	254040	58.607	ng	99
20) 3+4-Methylphenols	7.228	107	317275	58.578	ng	# 73
22) Acetophenone	7.228	105	443898	56.763	ng	# 85
24) Nitrobenzene	7.398	77	372809	63.180	ng	95
25) Isophorone	7.639	82	678113	58.524	ng	99
26) 2-Nitrophenol	7.710	139	125646	68.024	ng	94
27) 2,4-Dimethylphenol	7.751	122	207321	59.174	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	385537	59.057	ng	99
29) 2,4-Dichlorophenol	7.951	162	252389	59.928	ng	98
30) 1,2,4-Trichlorobenzene	8.034	180	289352	58.347	ng	99
31) Naphthalene	8.116	128	865762	58.285	ng	99
32) Benzoic acid	7.881	122	146045	72.835	ng	95
33) 4-Chloroaniline	8.163	127	330124	58.871	ng	98
34) Hexachlorobutadiene	8.233	225	189629	57.771	ng	99
35) Caprolactam	8.551	113	77377	62.535	ng	95
36) 4-Chloro-3-methylphenol	8.645	107	286748	59.774	ng	99
37) 2-Methylnaphthalene	8.804	142	582065	58.184	ng	99
38) 1-Methylnaphthalene	8.904	142	542848	58.402	ng	96
40) 1,2,4,5-Tetrachloroben...	8.969	216	302009	57.262	ng	99
41) Hexachlorocyclopentadiene	8.963	237	149406	69.684	ng	98
43) 2,4,6-Trichlorophenol	9.081	196	191629	61.785	ng	99

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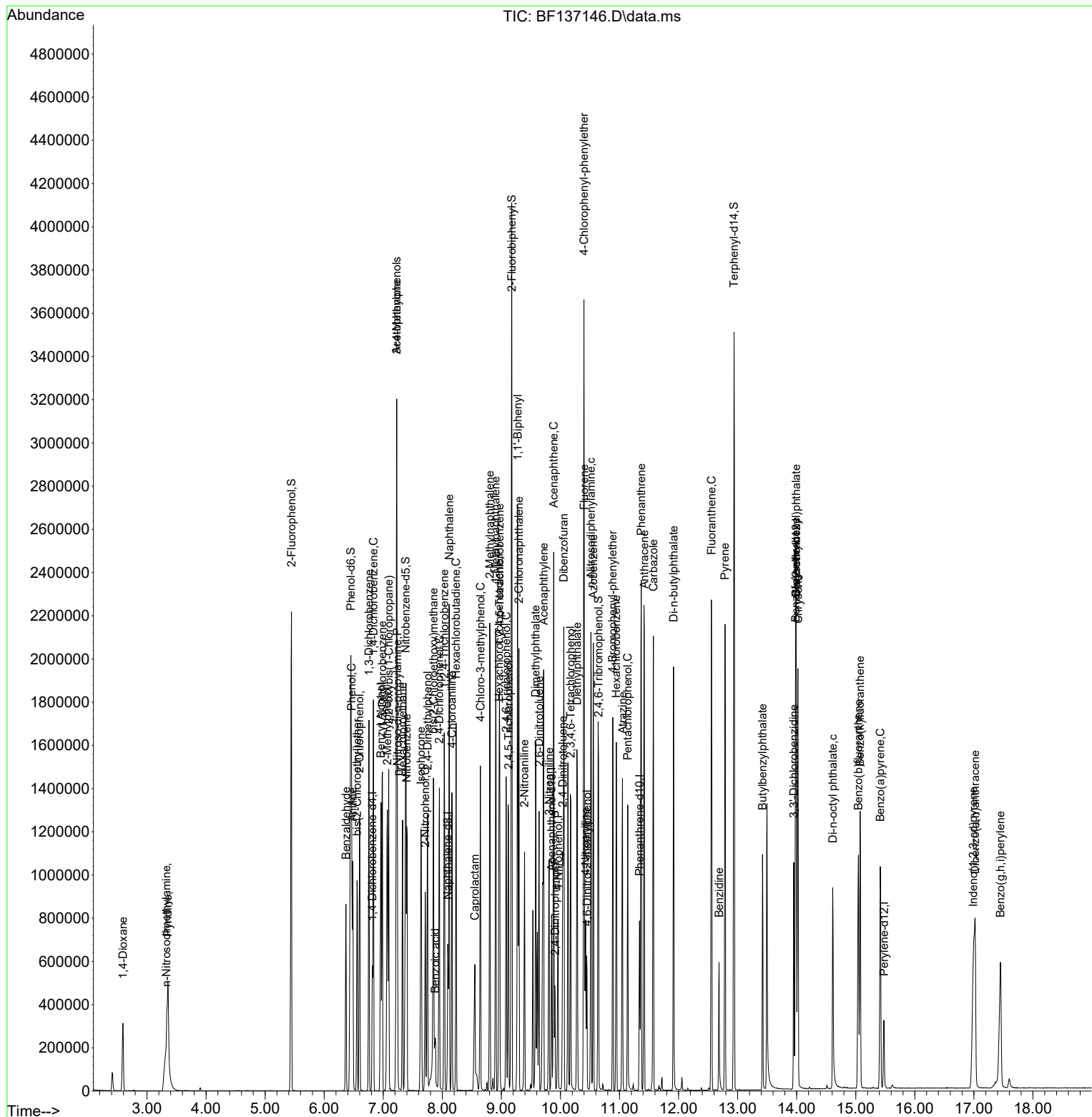
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	202757	60.914	ng	97
46) 1,1'-Biphenyl	9.275	154	716345	57.912	ng	98
47) 2-Chloronaphthalene	9.298	162	525372	57.702	ng	99
48) 2-Nitroaniline	9.392	65	186990	67.492	ng	92
49) Acenaphthylene	9.716	152	847386	57.904	ng	99
50) Dimethylphthalate	9.580	163	622817	59.274	ng	99
51) 2,6-Dinitrotoluene	9.639	165	131889	71.256	ng	89
52) Acenaphthene	9.886	154	532486	58.792	ng	99
53) 3-Nitroaniline	9.810	138	131058	68.301	ng	100
54) 2,4-Dinitrophenol	9.910	184	51872	70.163	ng	92
55) Dibenzofuran	10.057	168	787440	57.634	ng	98
56) 4-Nitrophenol	9.963	139	105858	69.350	ng	# 85
57) 2,4-Dinitrotoluene	10.039	165	168721	75.084	ng	96
58) Fluorene	10.404	166	584858	55.844	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.175	232	176386	60.756	ng	96
60) Diethylphthalate	10.280	149	610376	59.230	ng	98
61) 4-Chlorophenyl-phenylether	10.398	204	292517	56.033	ng	96
62) 4-Nitroaniline	10.427	138	128833	67.288	ng	98
63) Azobenzene	10.557	77	692251	57.683	ng	98
65) 4,6-Dinitro-2-methylph...	10.451	198	75404	75.356	ng	# 81
66) n-Nitrosodiphenylamine	10.516	169	529140	59.387	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	200425	59.851	ng	94
68) Hexachlorobenzene	10.945	284	211718	60.112	ng	96
69) Atrazine	11.051	200	178978	62.350	ng	97
70) Pentachlorophenol	11.139	266	134829	67.180	ng	98
71) Phenanthrene	11.369	178	887989	57.741	ng	100
72) Anthracene	11.422	178	909087	58.027	ng	99
73) Carbazole	11.574	167	772122	57.718	ng	99
74) Di-n-butylphthalate	11.916	149	887037	63.324	ng	100
75) Fluoranthene	12.557	202	911278	57.102	ng	99
77) Benzidine	12.686	184	209472	66.428	ng	99
78) Pyrene	12.786	202	925564	63.116	ng	99
80) Butylbenzylphthalate	13.421	149	203606	82.815	ng	99
81) Benzo(a)anthracene	13.980	228	725495	60.993	ng	100
82) 3,3'-Dichlorobenzidine	13.951	252	197636	67.205	ng	100
83) Chrysene	14.021	228	681420	60.442	ng	98
84) Bis(2-ethylhexyl)phtha...	13.992	149	312997	79.481	ng	99
85) Di-n-octyl phthalate	14.610	149	484743	74.664	ng	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	682744	66.010	ng	99
88) Benzo(b)fluoranthene	15.045	252	583545	57.730	ng	99
89) Benzo(k)fluoranthene	15.074	252	583926	59.121	ng	97
90) Benzo(a)pyrene	15.415	252	535910	60.015	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	550068	65.984	ng	99
92) Benzo(g,h,i)perylene	17.451	276	538313	67.050	ng	100

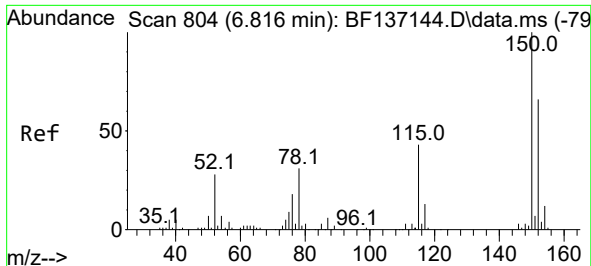
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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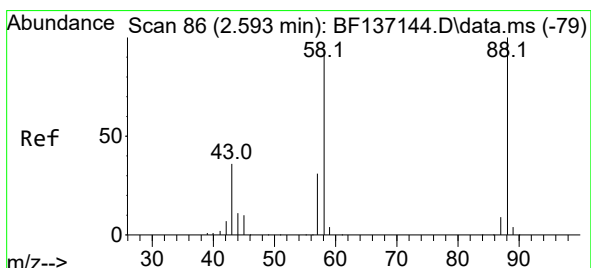
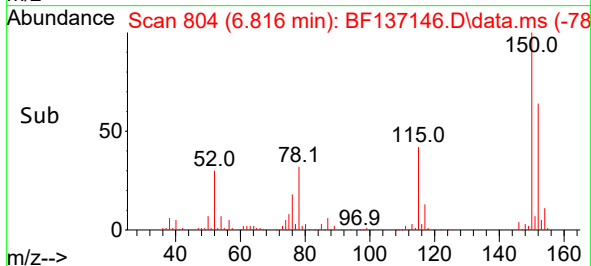
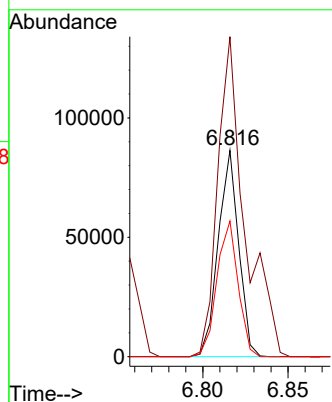
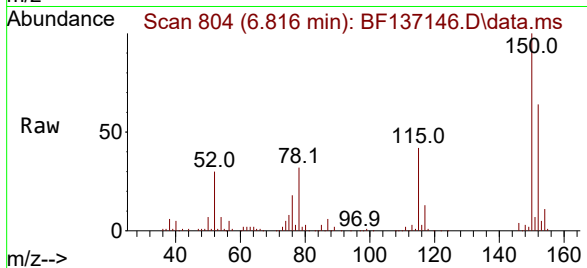




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.000 min
 Lab File: BF137146.D
 Acq: 25 Jan 2024 13:50

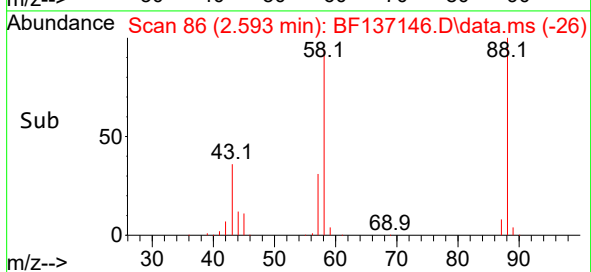
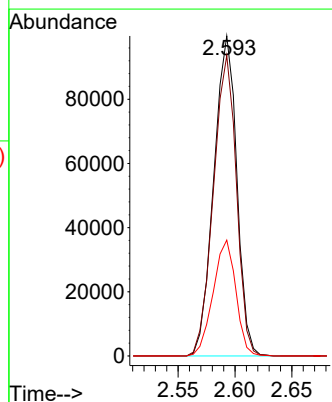
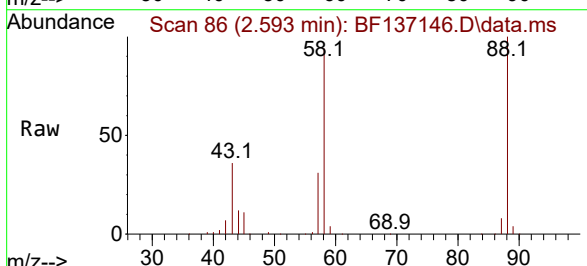
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

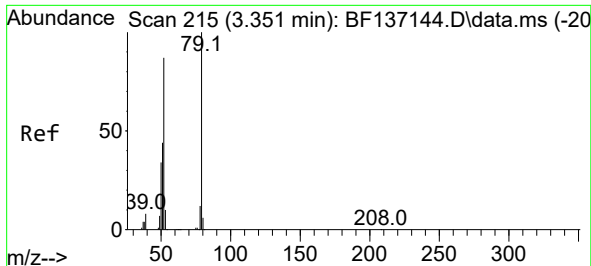
Tgt Ion:152 Resp: 72192
 Ion Ratio Lower Upper
 152 100
 150 155.1 121.2 181.8
 115 65.8 52.5 78.7



#2
 1,4-Dioxane
 Concen: 59.666 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BF137146.D
 Acq: 25 Jan 2024 13:50

Tgt Ion: 88 Resp: 140480
 Ion Ratio Lower Upper
 88 100
 58 93.5 76.9 115.3
 43 35.8 29.8 44.8





#3

Pyridine

Concen: 60.813 ng

RT: 3.351 min Scan# 215

Delta R.T. 0.000 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

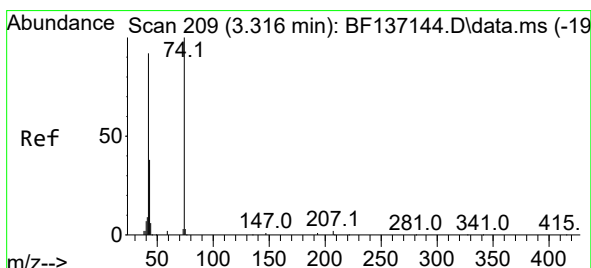
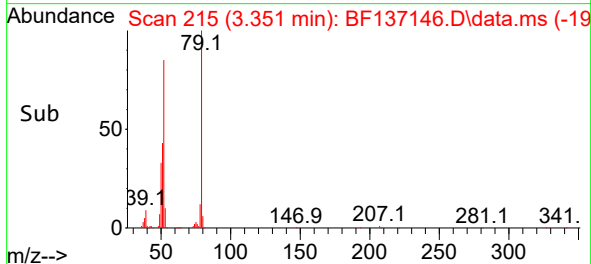
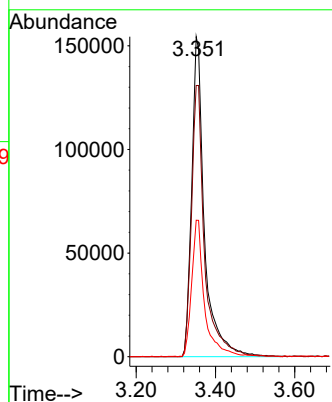
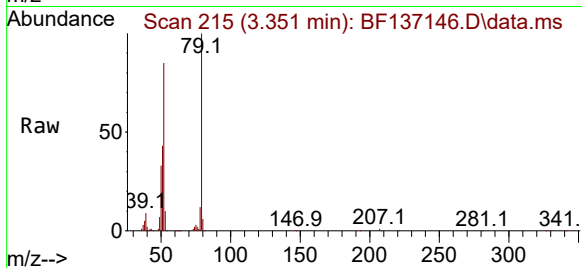
Tgt Ion: 79 Resp: 345553

Ion Ratio Lower Upper

79 100

52 84.8 69.8 104.8

51 42.6 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 60.427 ng

RT: 3.328 min Scan# 211

Delta R.T. 0.012 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

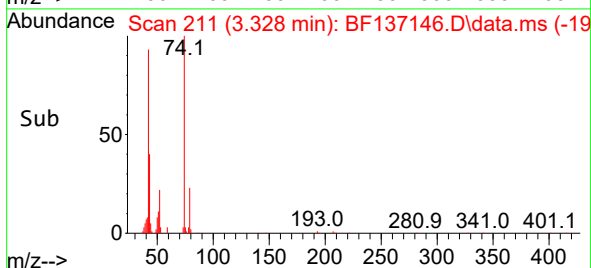
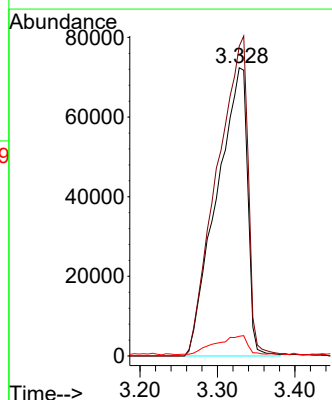
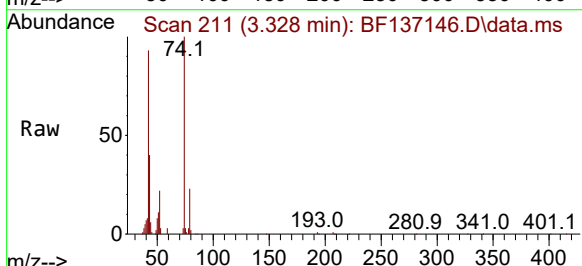
Tgt Ion: 42 Resp: 200081

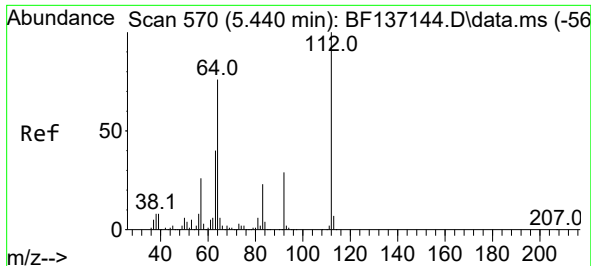
Ion Ratio Lower Upper

42 100

74 107.5 87.4 131.0

44 6.9 6.2 9.2

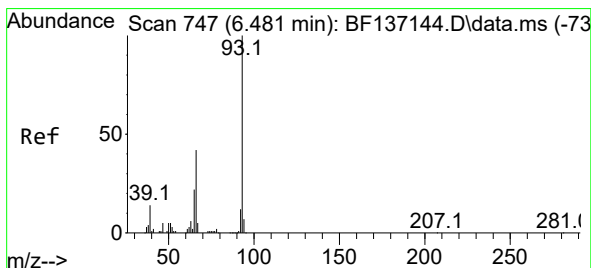
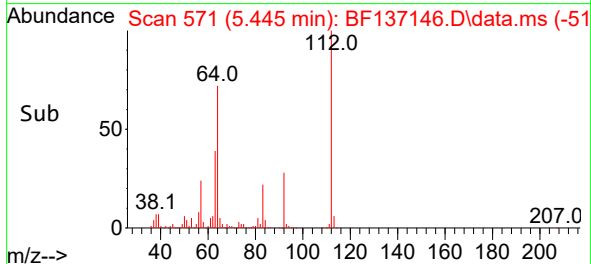
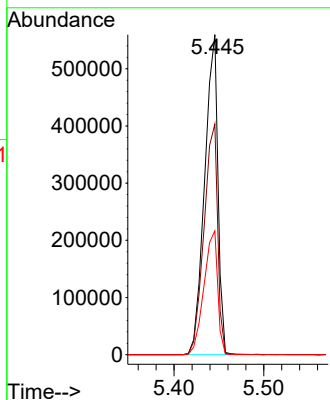
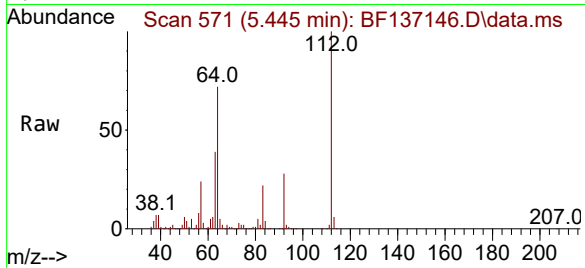




#5
2-Fluorophenol
Concen: 118.169 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

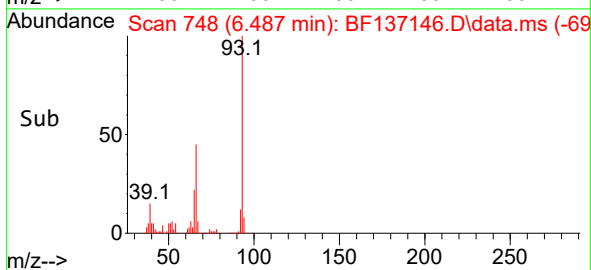
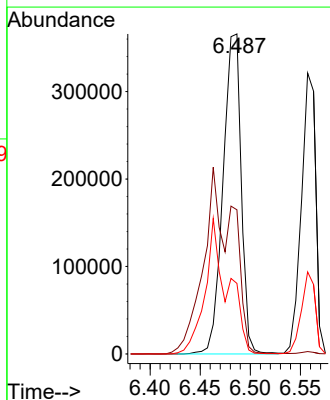
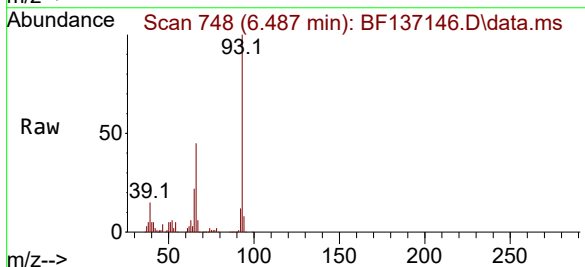
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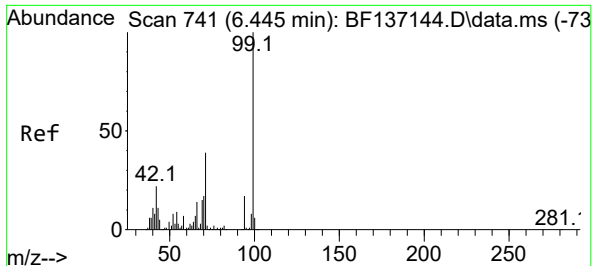
Tgt Ion:112 Resp: 575810
Ion Ratio Lower Upper
112 100
64 72.0 60.8 91.2
63 38.7 32.1 48.1



#6
Aniline
Concen: 59.704 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion: 93 Resp: 460269
Ion Ratio Lower Upper
93 100
66 45.1 35.4 53.0
65 22.0 18.3 27.5





#7

Phenol-d6

Concen: 117.223 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

Instrument :

BNA_F

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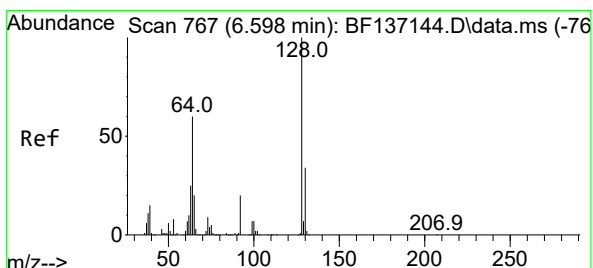
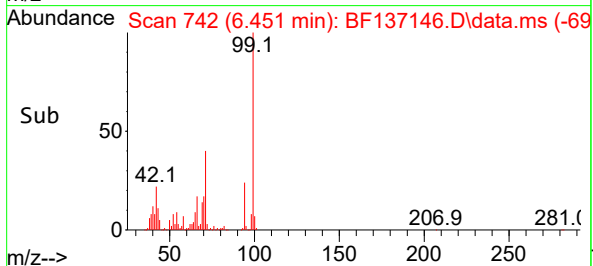
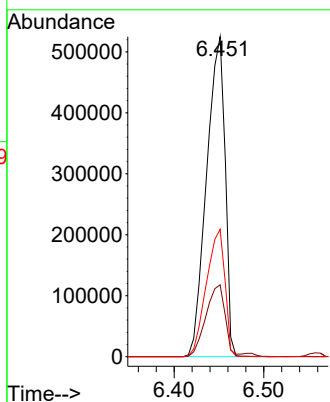
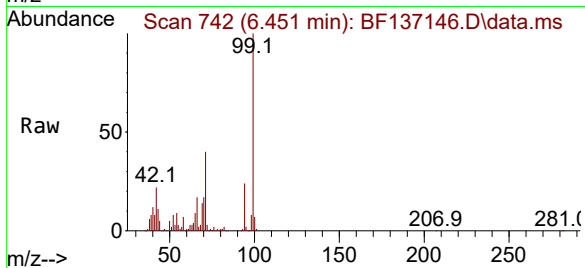
Tgt Ion: 99 Resp: 751023

Ion Ratio Lower Upper

99 100

42 22.5 17.5 26.3

71 39.8 31.2 46.8



#8

2-Chlorophenol

Concen: 60.080 ng

RT: 6.598 min Scan# 767

Delta R.T. 0.000 min

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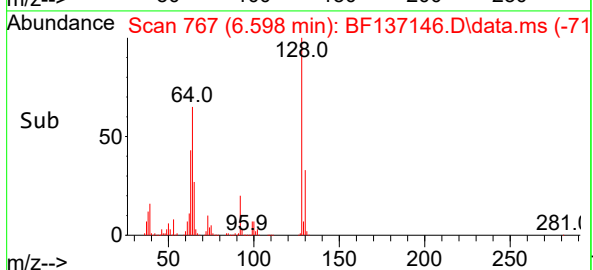
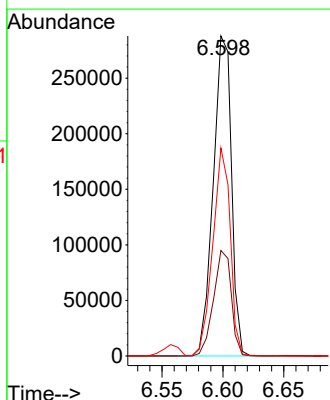
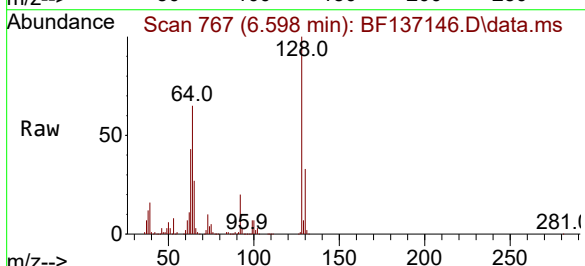
Tgt Ion:128 Resp: 300491

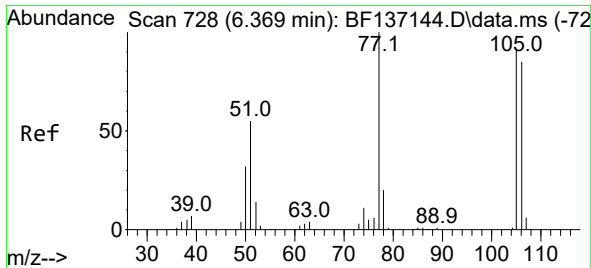
Ion Ratio Lower Upper

128 100

130 32.9 14.1 54.1

64 65.0 40.6 80.6





#9

Benzaldehyde

Concen: 51.933 ng

RT: 6.369 min Scan# 71

Delta R.T. 0.000 min

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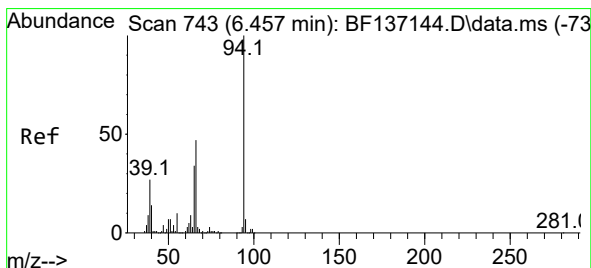
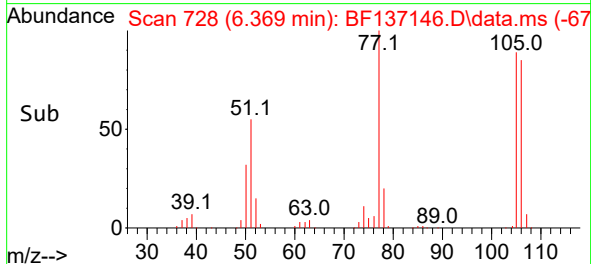
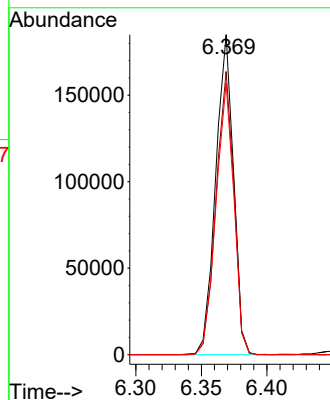
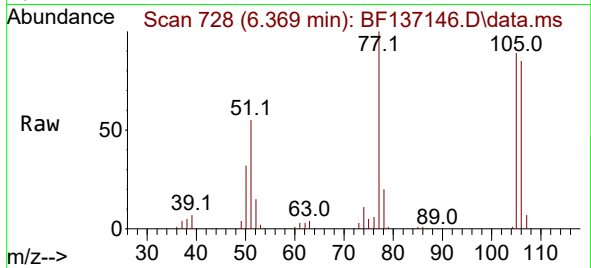
Tgt Ion: 77 Resp: 174549

Ion Ratio Lower Upper

77 100

105 88.5 70.9 110.9

106 84.9 65.0 105.0



#10

Phenol

Concen: 58.379 ng

RT: 6.463 min Scan# 744

Delta R.T. 0.006 min

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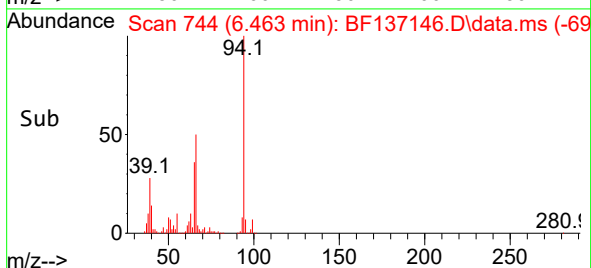
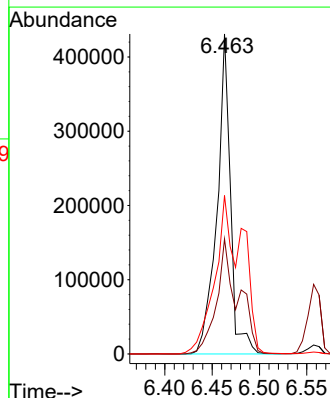
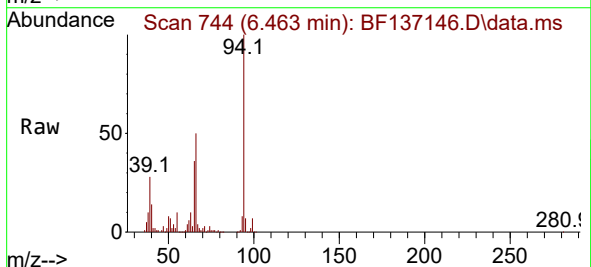
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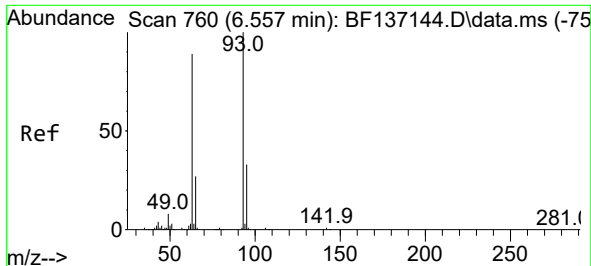
Ion Ratio Lower Upper

94 100

65 36.0 14.1 54.1

66 49.5 26.9 66.9

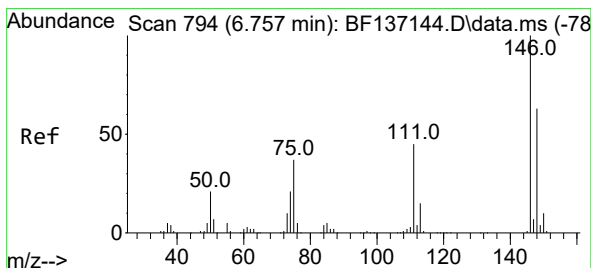
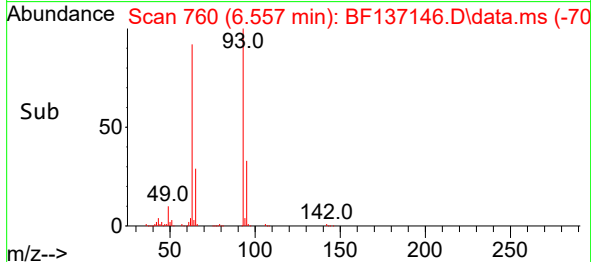
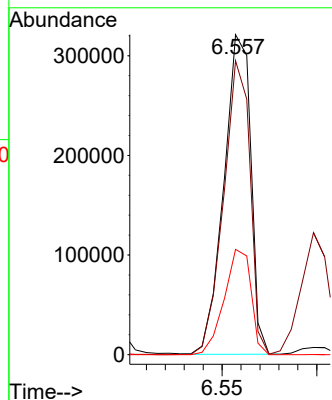
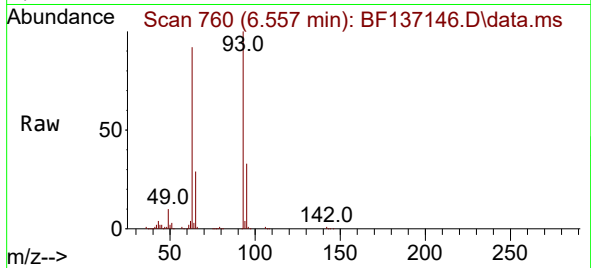




#11
bis(2-Chloroethyl)ether
Concen: 59.483 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

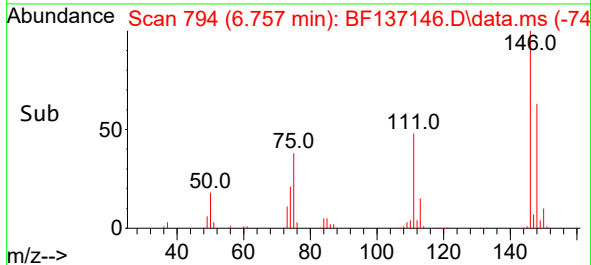
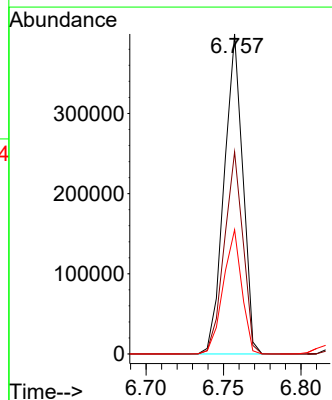
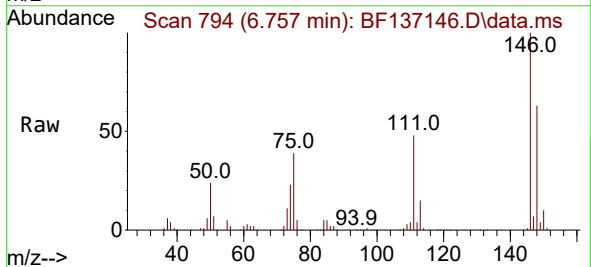
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

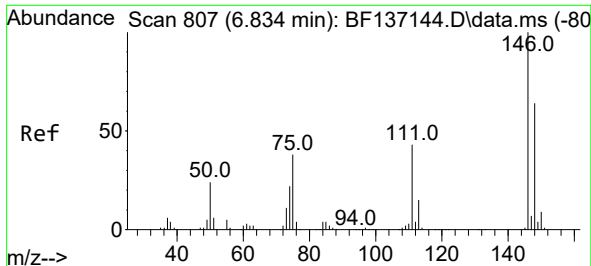
Tgt Ion: 93 Resp: 317405
Ion Ratio Lower Upper
93 100
63 91.8 69.3 109.3
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 58.423 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion:146 Resp: 333788
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
75 38.8 29.4 44.2

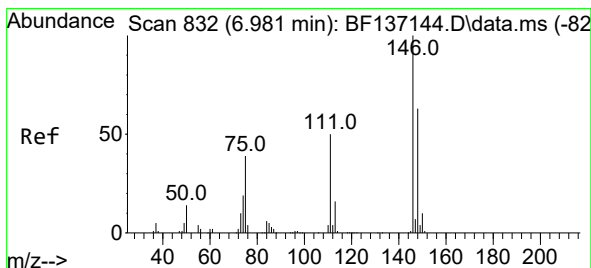
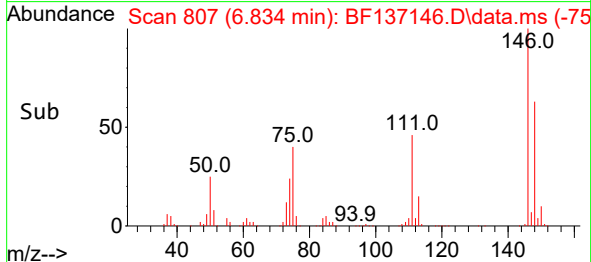
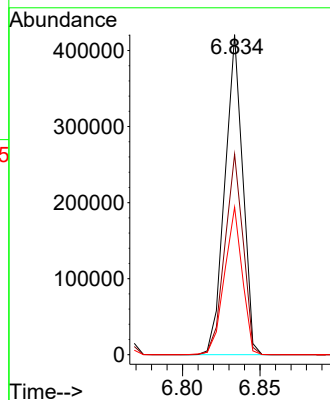
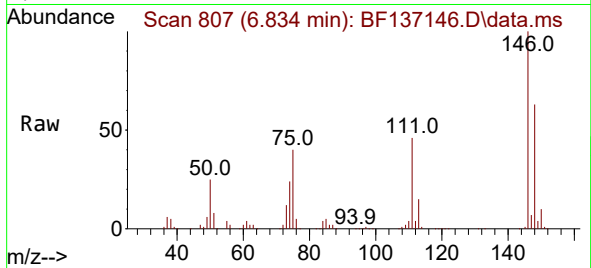




#13
1,4-Dichlorobenzene
Concen: 58.388 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

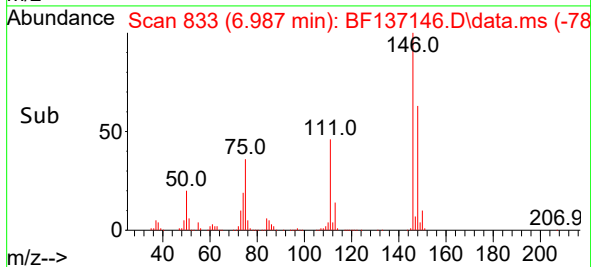
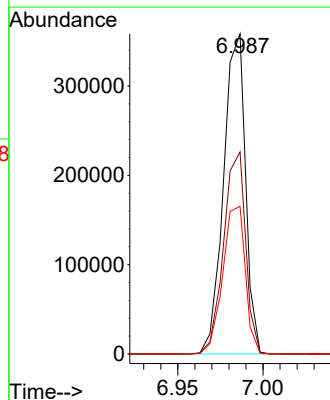
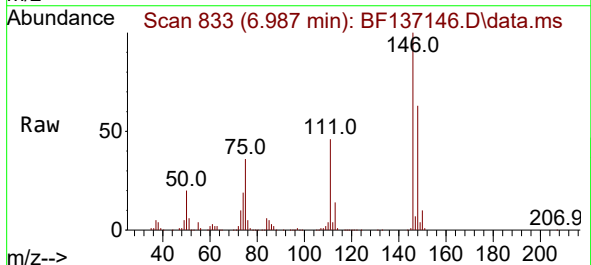
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

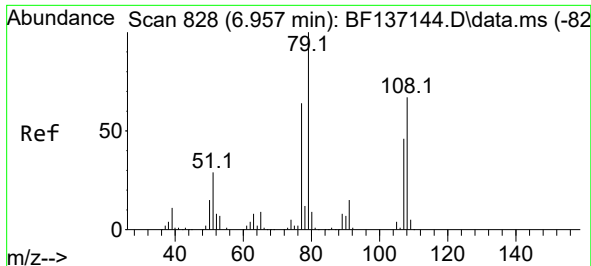
Tgt Ion:146 Resp: 337413
Ion Ratio Lower Upper
146 100
148 62.7 51.6 77.4
111 46.1 34.7 52.1



#14
1,2-Dichlorobenzene
Concen: 58.796 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion:146 Resp: 321091
Ion Ratio Lower Upper
146 100
148 63.1 50.4 75.6
111 46.2 39.6 59.4

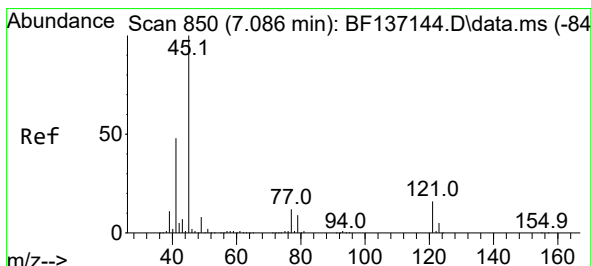
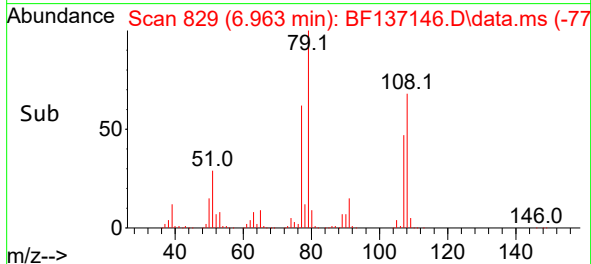
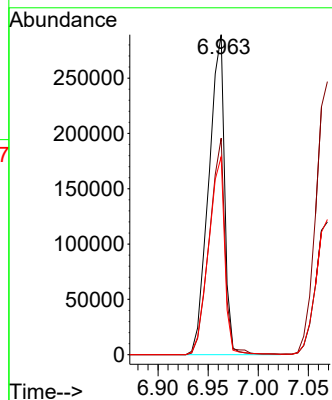
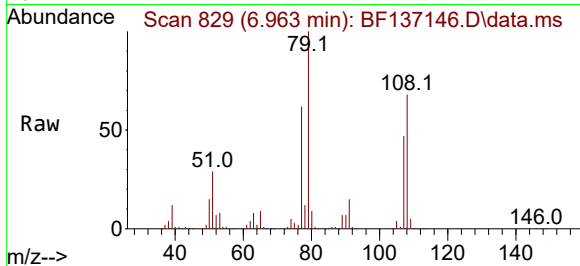




#15
Benzyl Alcohol
Concen: 61.611 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

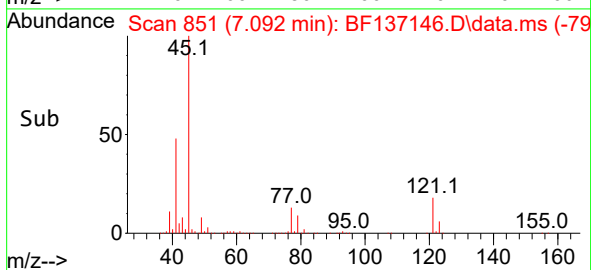
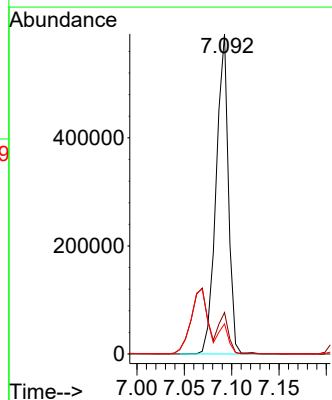
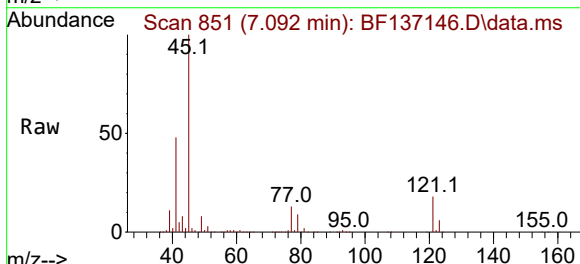
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

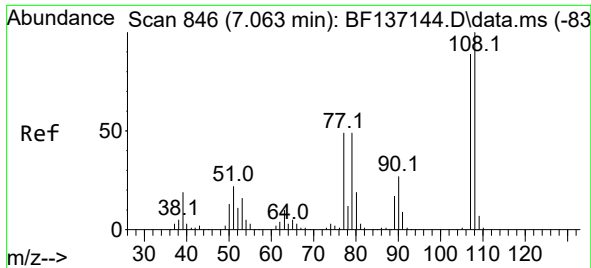
Tgt Ion: 79 Resp: 320008
Ion Ratio Lower Upper
79 100
108 67.7 53.3 79.9
77 61.8 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.767 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion: 45 Resp: 534477
Ion Ratio Lower Upper
45 100
77 12.9 0.0 31.9
79 9.4 0.0 28.9

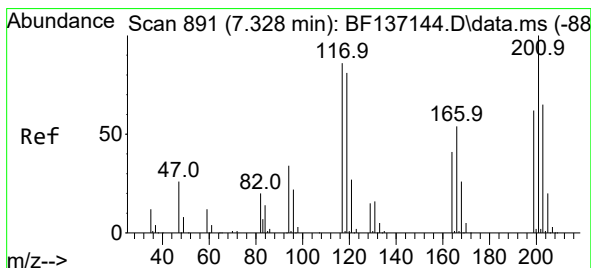
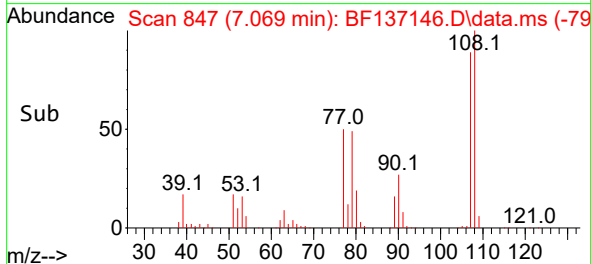
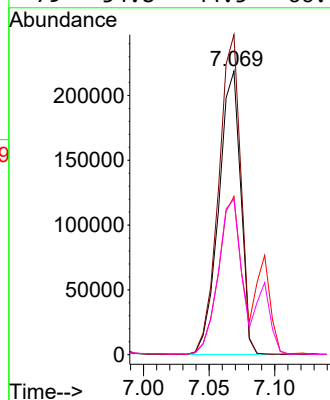
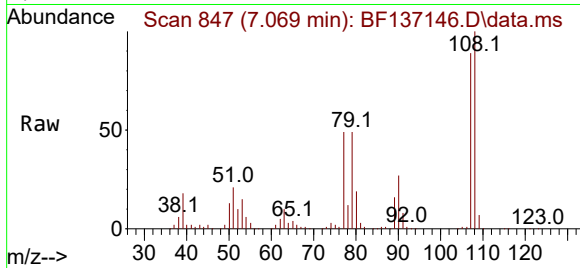




#17
2-Methylphenol
Concen: 59.354 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

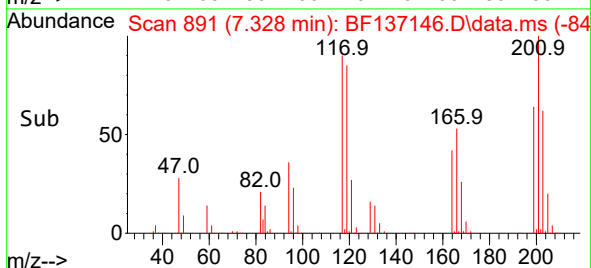
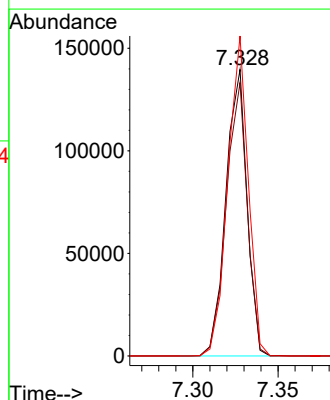
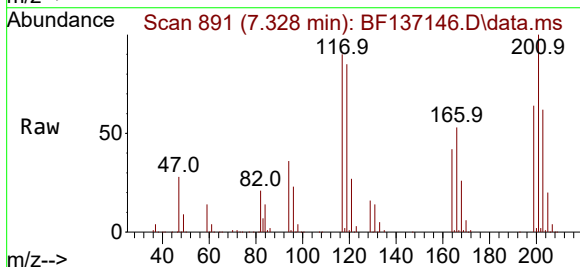
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

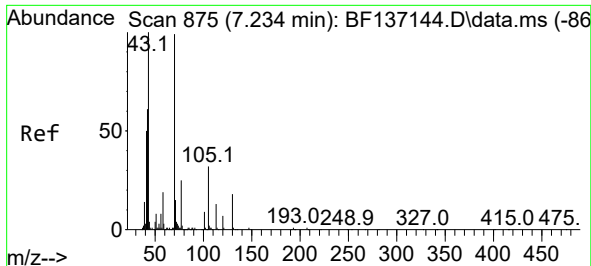
Tgt Ion:107 Resp: 254398
Ion Ratio Lower Upper
107 100
108 112.8 89.8 134.6
77 55.8 44.2 66.4
79 54.8 44.5 66.7



#18
Hexachloroethane
Concen: 61.551 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion:117 Resp: 120063
Ion Ratio Lower Upper
117 100
119 95.4 75.8 113.6
201 111.7 93.0 139.6

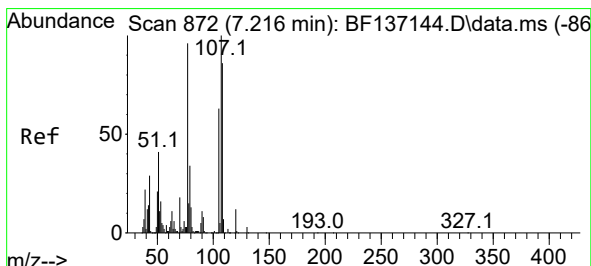
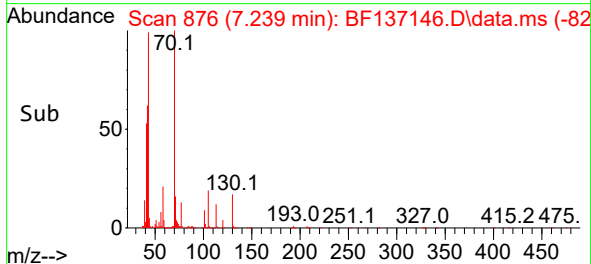
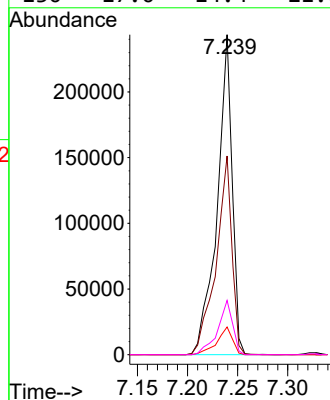
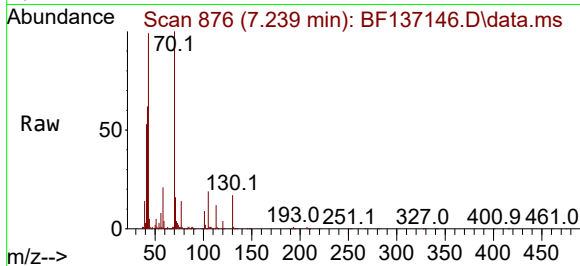




#19
n-Nitroso-di-n-propylamine
Concen: 58.607 ng
RT: 7.239 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

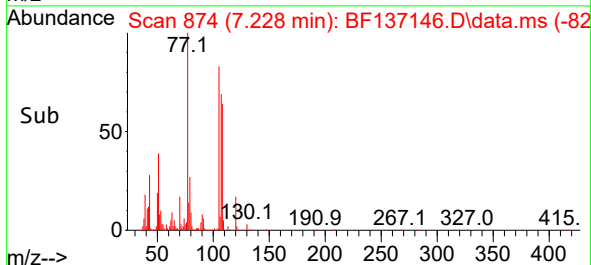
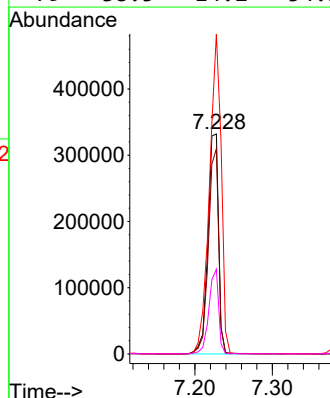
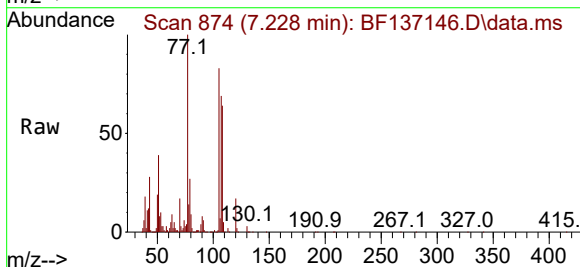
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

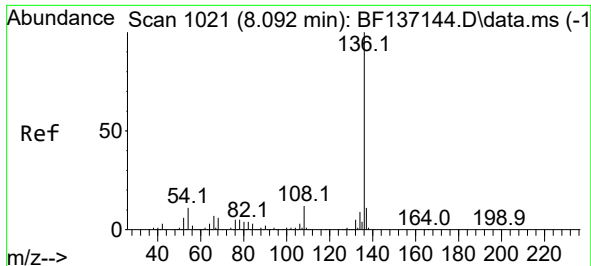
Tgt Ion: 70 Resp: 254040
Ion Ratio Lower Upper
70 100
42 62.1 49.3 73.9
101 8.6 7.4 11.0
130 17.0 14.4 21.6



#20
3+4-Methylphenols
Concen: 58.578 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.012 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion: 107 Resp: 317275
Ion Ratio Lower Upper
107 100
108 93.2 66.0 106.0
77 145.4 76.4 116.4#
79 38.5 14.2 54.2

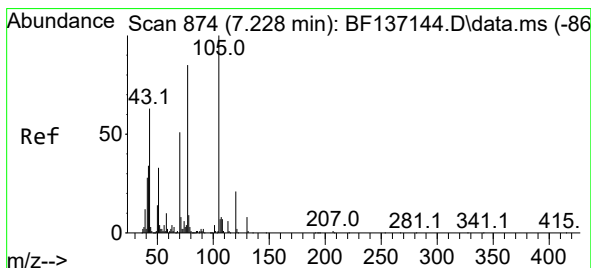
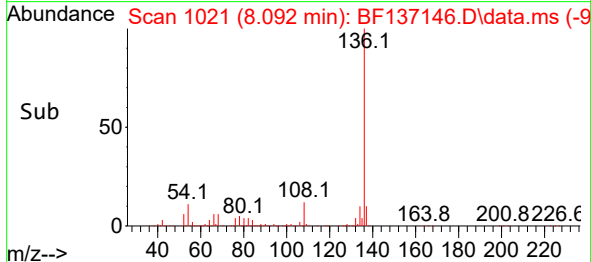
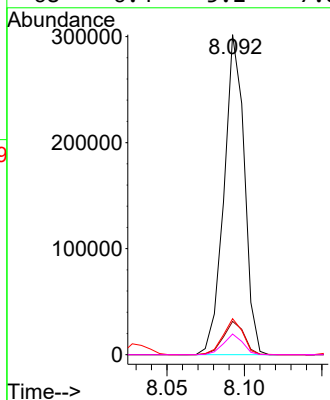
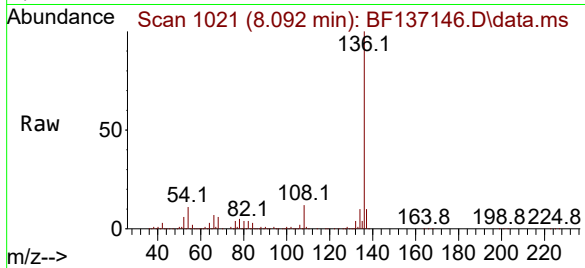




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

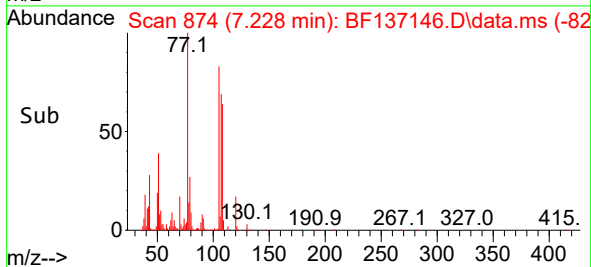
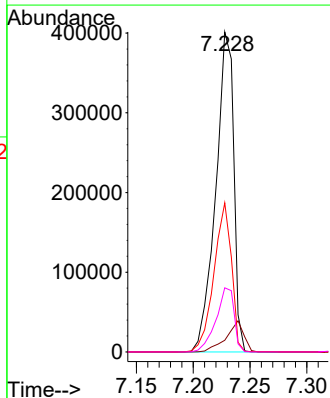
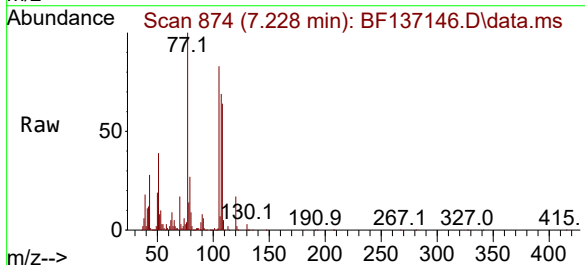
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

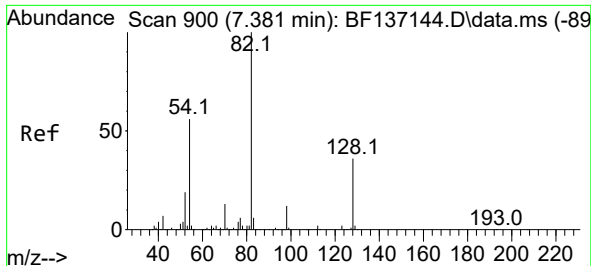
Tgt Ion:	136	Resp:	275080
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.7	13.1
54	11.2	8.8	13.2
68	6.4	5.2	7.8



#22
Acetophenone
Concen: 56.763 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion:	105	Resp:	443898
Ion Ratio	Lower	Upper	
105	100		
71	3.7	6.3	9.5#
51	46.6	26.1	39.1#
120	20.0	16.5	24.7





#23

Nitrobenzene-d5

Concen: 127.995 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

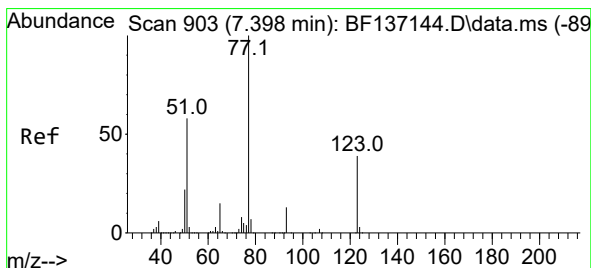
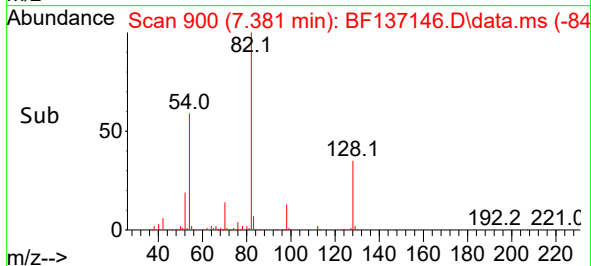
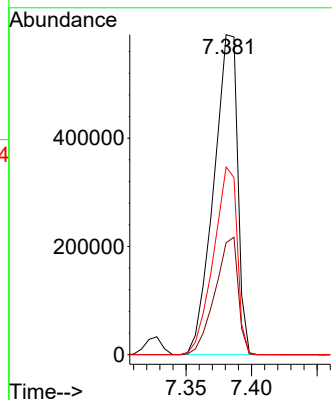
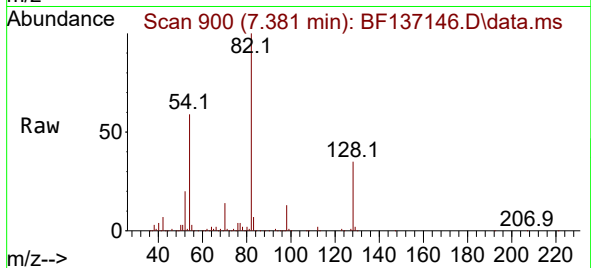
Tgt Ion: 82 Resp: 751071

Ion Ratio Lower Upper

82 100

128 35.0 29.0 43.6

54 58.6 44.6 67.0



#24

Nitrobenzene

Concen: 63.180 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

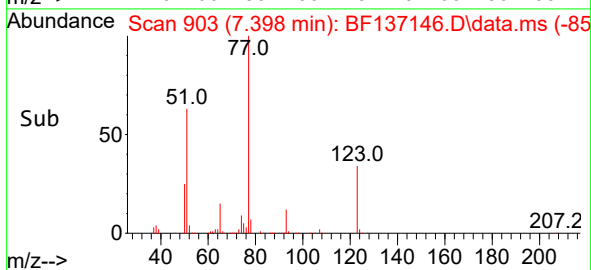
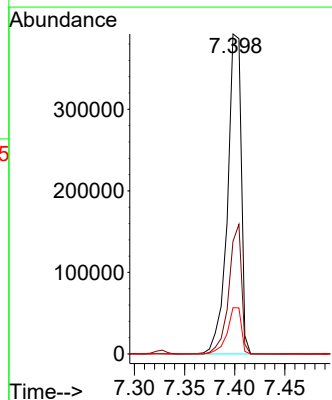
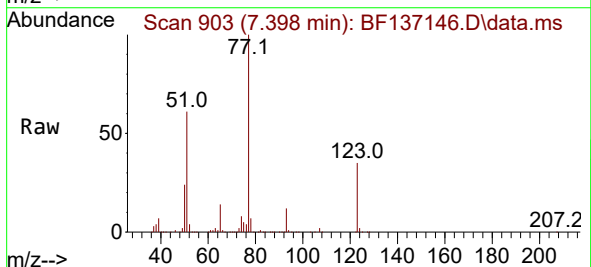
Tgt Ion: 77 Resp: 372809

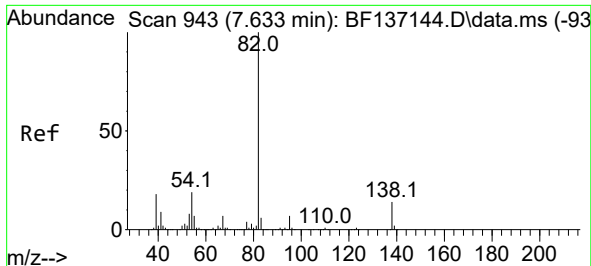
Ion Ratio Lower Upper

77 100

123 35.2 31.6 47.4

65 14.5 11.6 17.4

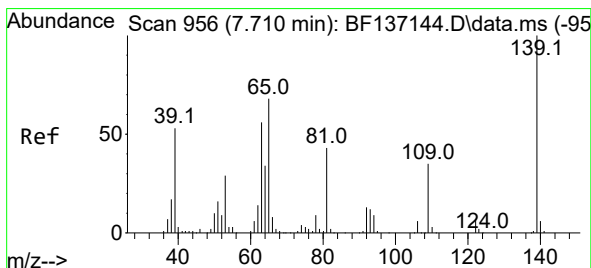
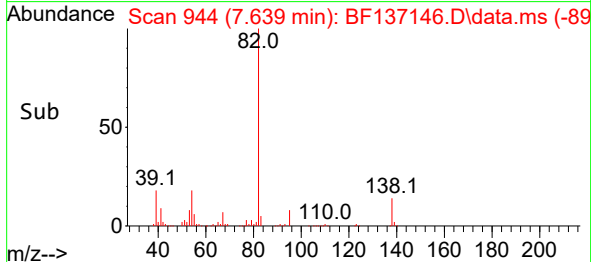
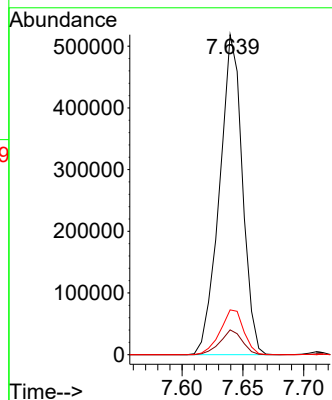
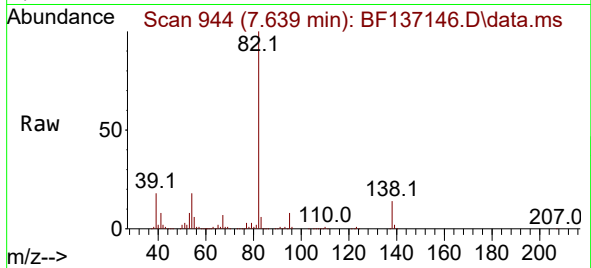




#25
Isophorone
Concen: 58.524 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

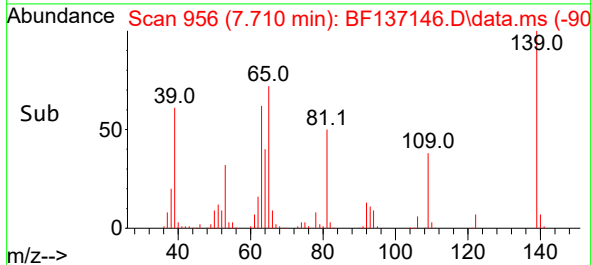
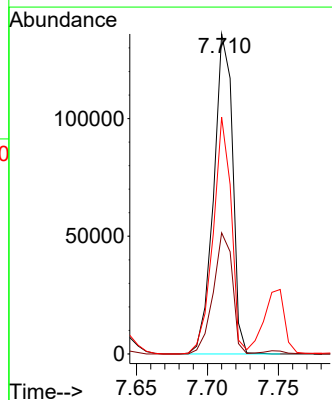
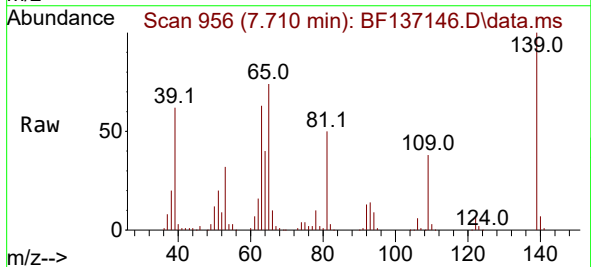
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

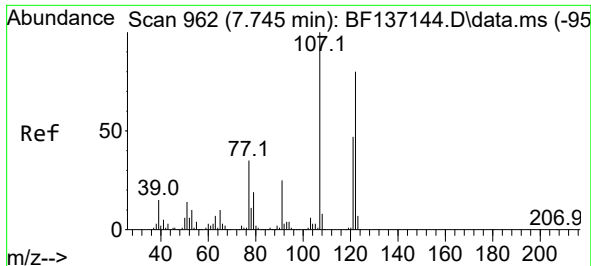
Tgt Ion: 82 Resp: 678113
Ion Ratio Lower Upper
82 100
95 7.8 5.7 8.5
138 14.0 11.5 17.3



#26
2-Nitrophenol
Concen: 68.024 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion:139 Resp: 125646
Ion Ratio Lower Upper
139 100
109 37.8 27.8 41.8
65 74.0 54.6 82.0

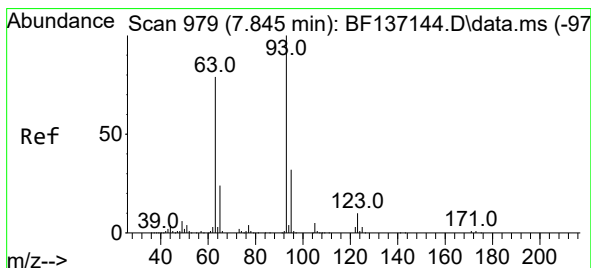
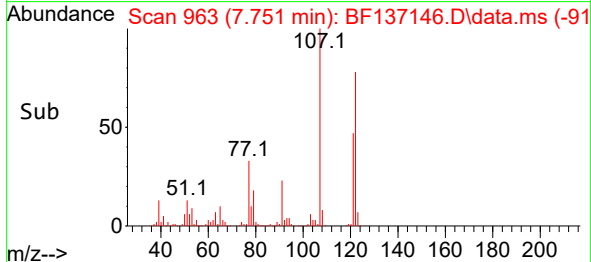
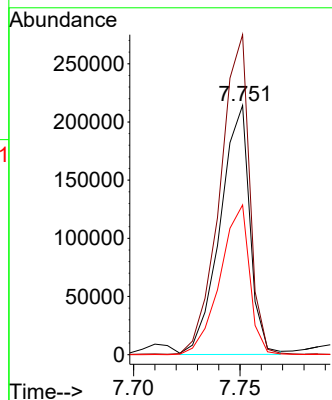
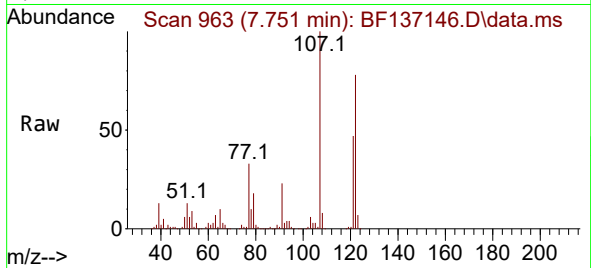




#27
2,4-Dimethylphenol
Concen: 59.174 ng
RT: 7.751 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

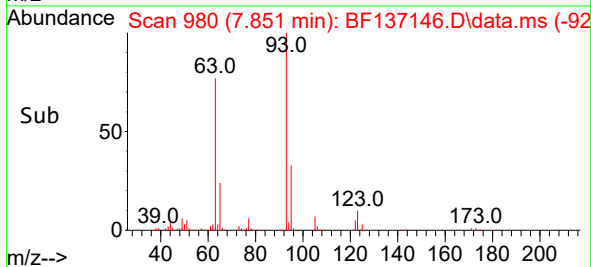
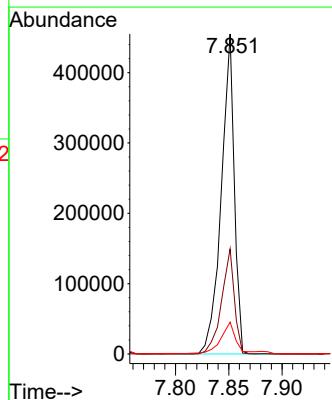
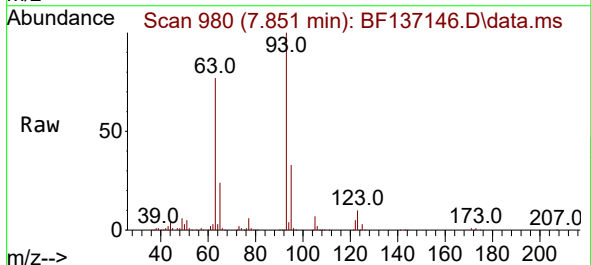
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

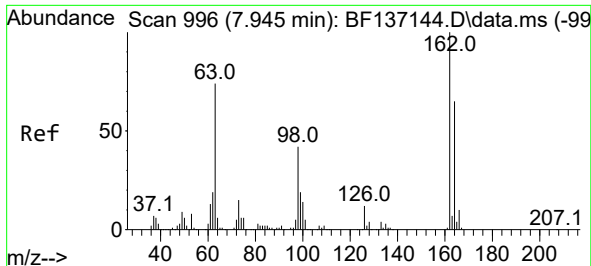
Tgt Ion:122 Resp: 207321
Ion Ratio Lower Upper
122 100
107 128.4 100.2 150.2
121 60.1 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 59.057 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion: 93 Resp: 385537
Ion Ratio Lower Upper
93 100
95 32.9 25.9 38.9
123 10.0 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 59.928 ng

RT: 7.951 min Scan# 996

Delta R.T. 0.006 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

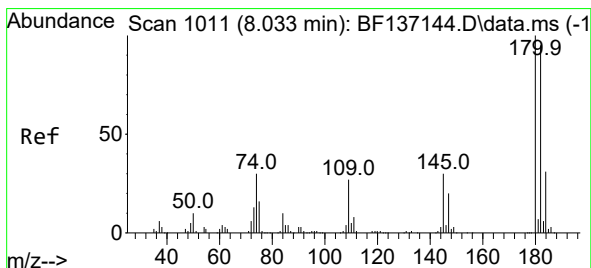
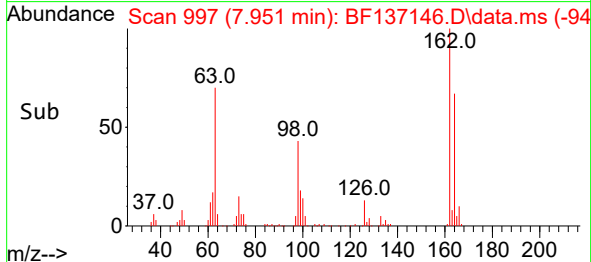
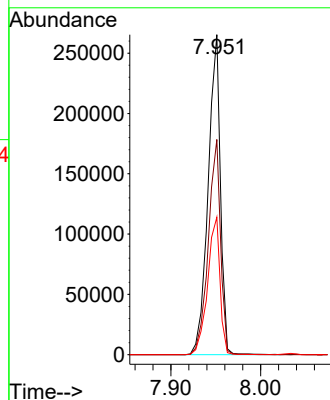
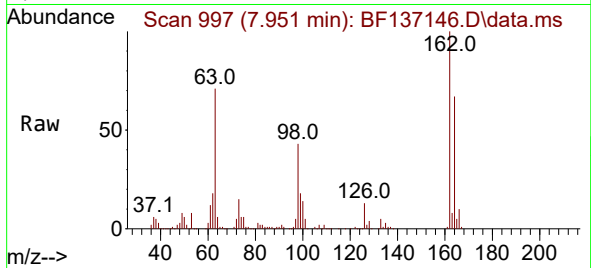
Tgt Ion:162 Resp: 252389

Ion Ratio Lower Upper

162 100

164 67.3 44.9 84.9

98 43.0 22.4 62.4



#30

1,2,4-Trichlorobenzene

Concen: 58.347 ng

RT: 8.034 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

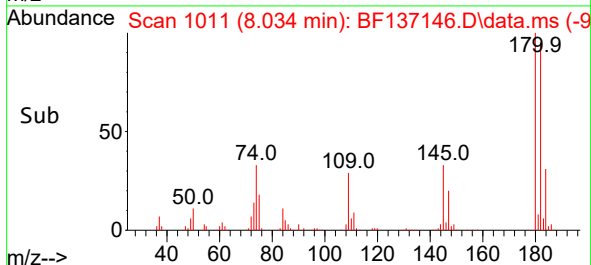
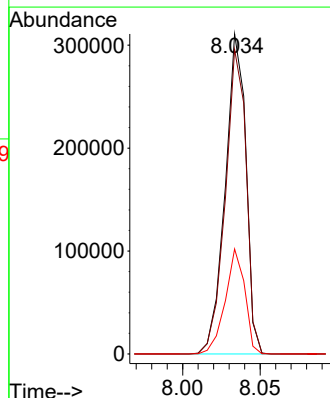
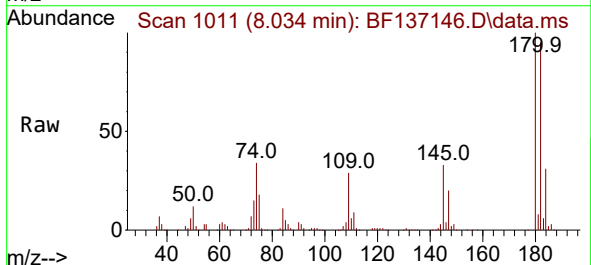
Tgt Ion:180 Resp: 289352

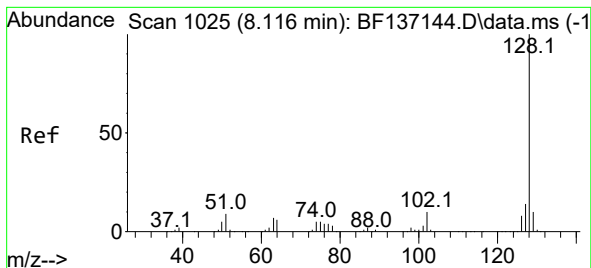
Ion Ratio Lower Upper

180 100

182 95.2 76.2 114.4

145 32.8 24.4 36.6





#31

Naphthalene

Concen: 58.285 ng

RT: 8.116 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

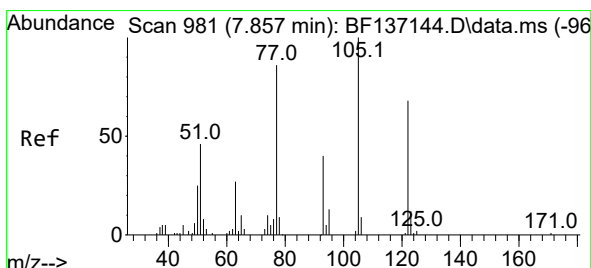
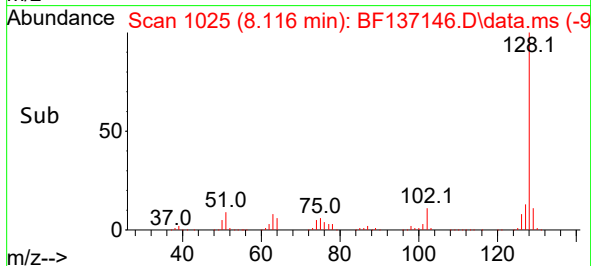
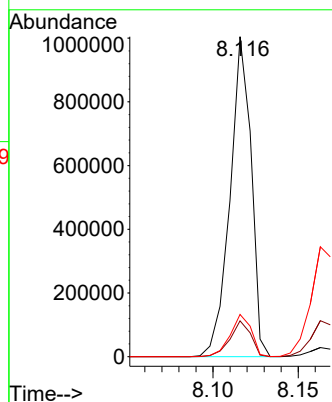
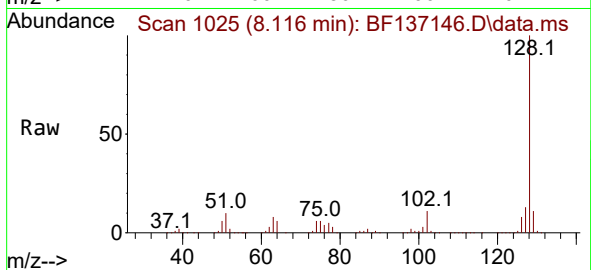
Tgt Ion:128 Resp: 865762

Ion Ratio Lower Upper

128 100

129 11.2 8.4 12.6

127 13.2 10.8 16.2



#32

Benzoic acid

Concen: 72.835 ng

RT: 7.881 min Scan# 985

Delta R.T. 0.024 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

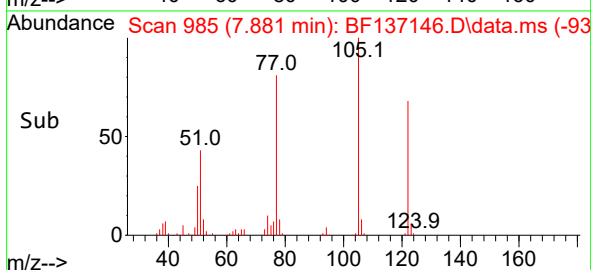
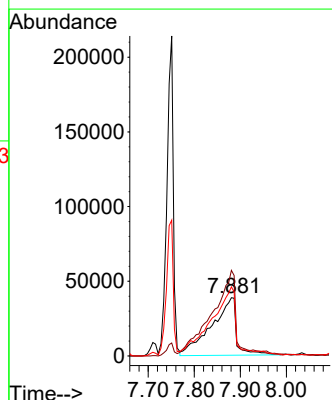
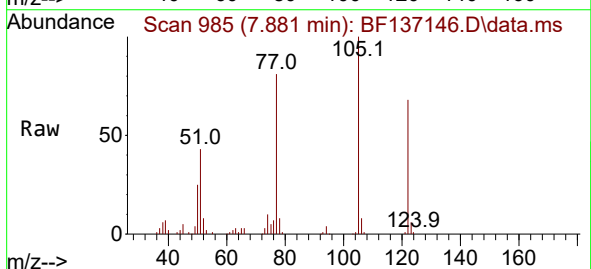
Tgt Ion:122 Resp: 146045

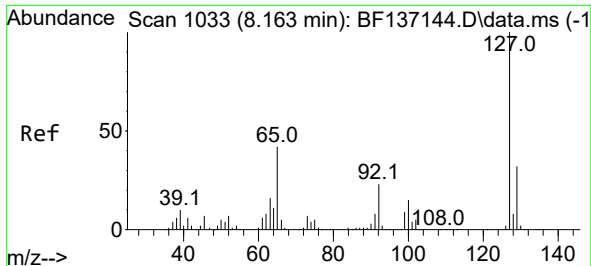
Ion Ratio Lower Upper

122 100

105 147.2 123.2 163.2

77 118.9 107.6 147.6

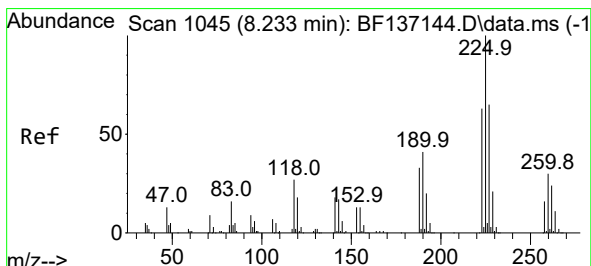
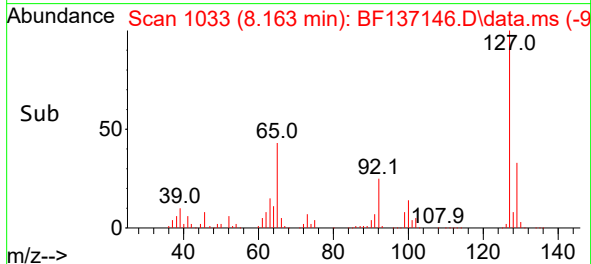
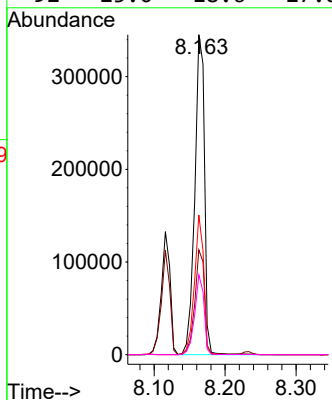
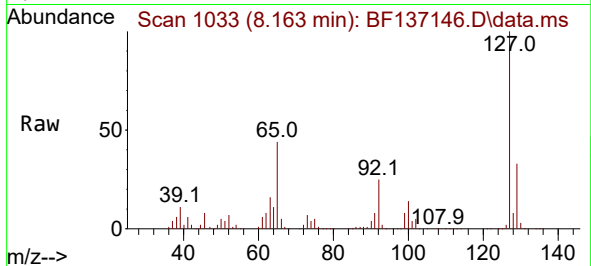




#33
4-Chloroaniline
Concen: 58.871 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

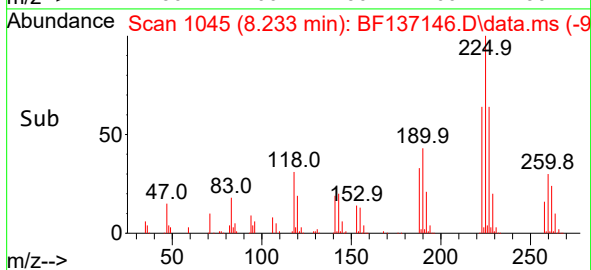
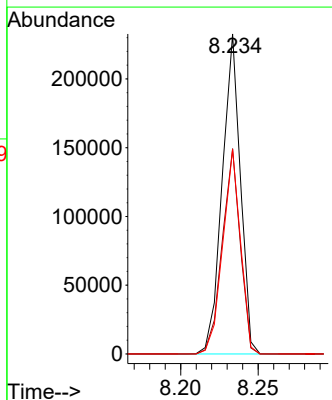
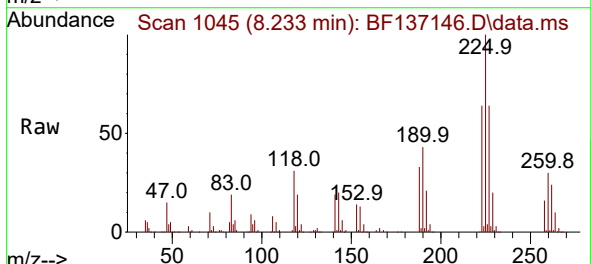
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

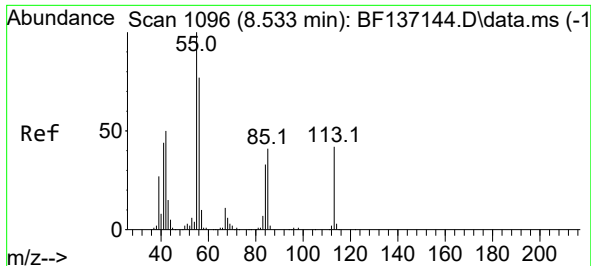
Tgt Ion:	127	Resp:	330124
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.6	38.4
65	43.7	33.8	50.6
92	25.0	18.6	27.8



#34
Hexachlorobutadiene
Concen: 57.771 ng
RT: 8.233 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion:	225	Resp:	189629
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.7	76.1
227	64.0	52.0	78.0

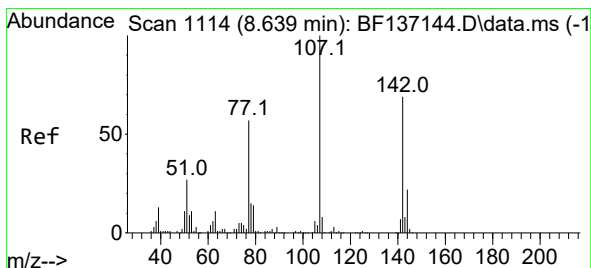
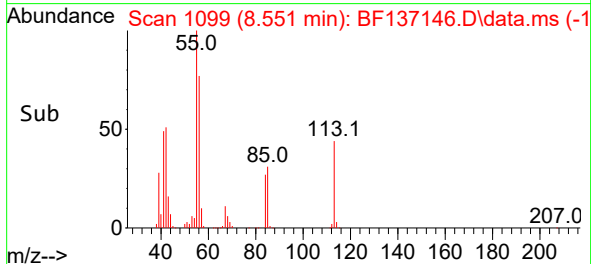
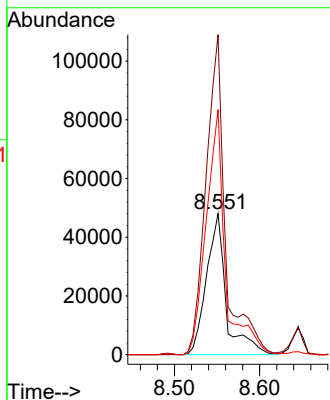
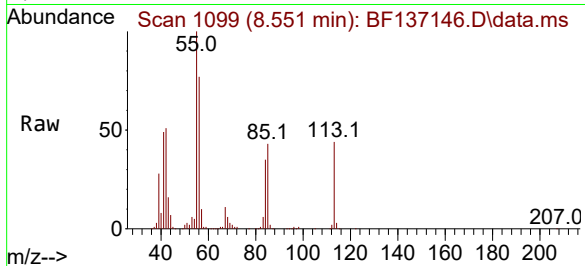




#35
 Caprolactam
 Concen: 62.535 ng
 RT: 8.551 min Scan# 1099
 Delta R.T. 0.018 min
 Lab File: BF137146.D
 Acq: 25 Jan 2024 13:50

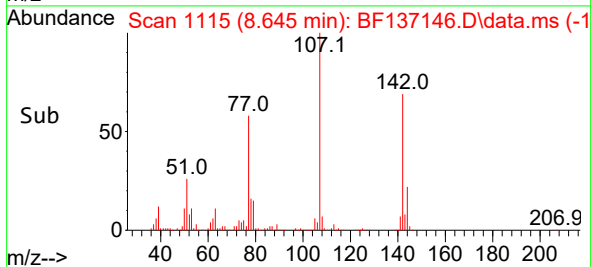
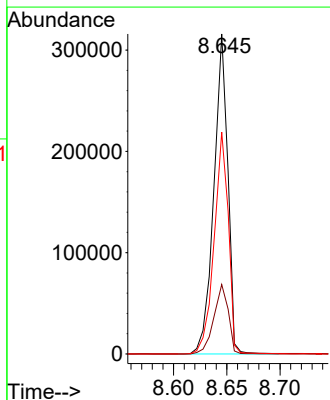
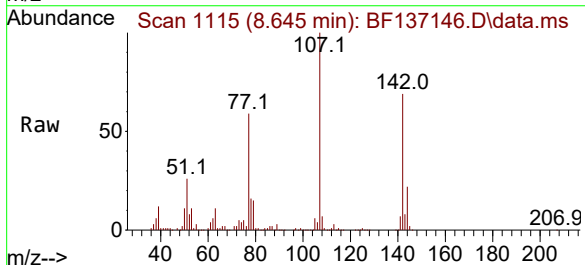
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

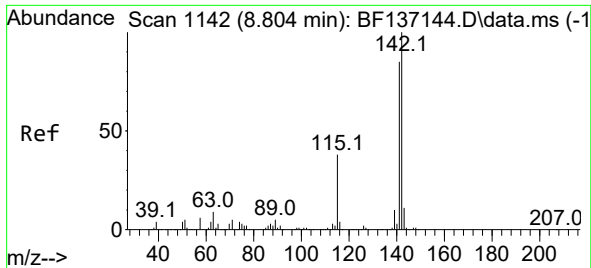
Tgt Ion:113 Resp: 77377
 Ion Ratio Lower Upper
 113 100
 55 227.0 215.7 255.7
 56 173.9 160.8 200.8



#36
 4-Chloro-3-methylphenol
 Concen: 59.774 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. 0.006 min
 Lab File: BF137146.D
 Acq: 25 Jan 2024 13:50

Tgt Ion:107 Resp: 286748
 Ion Ratio Lower Upper
 107 100
 144 21.7 17.8 26.6
 142 69.4 54.8 82.2

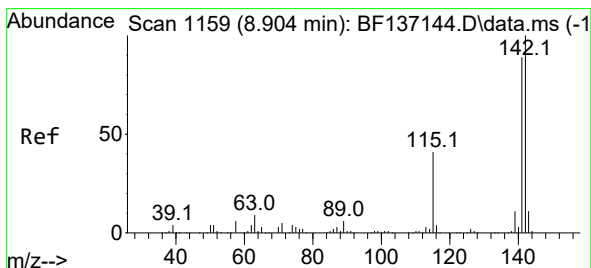
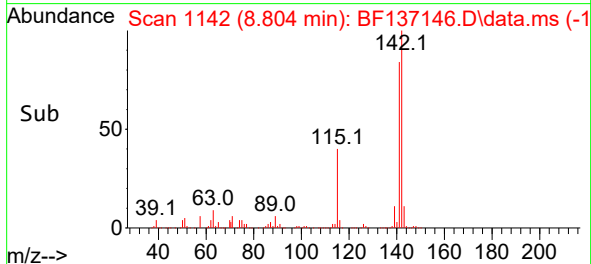
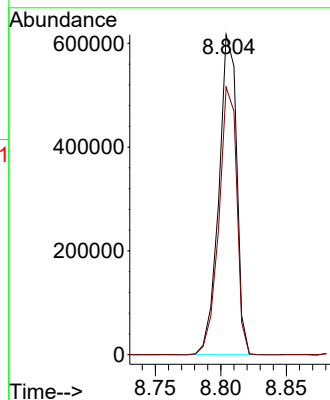
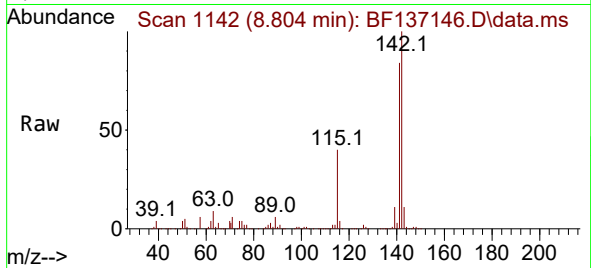




#37
2-Methylnaphthalene
Concen: 58.184 ng
RT: 8.804 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

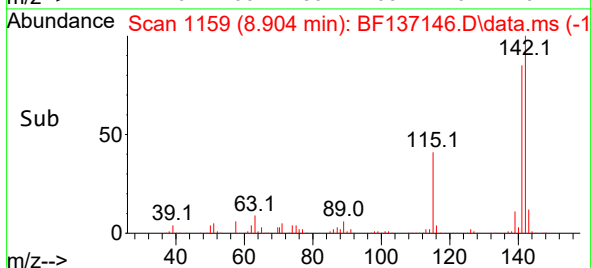
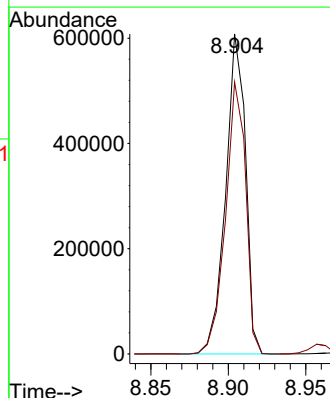
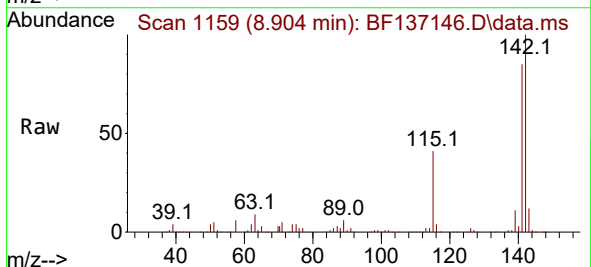
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

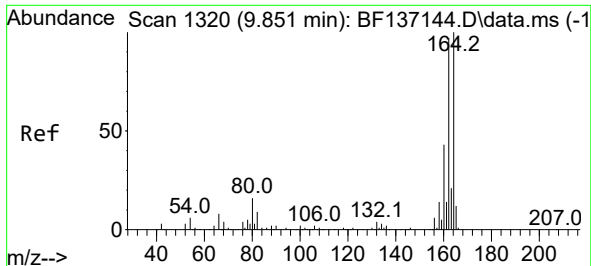
Tgt Ion:142 Resp: 582065
Ion Ratio Lower Upper
142 100
141 83.6 67.8 101.6



#38
1-Methylnaphthalene
Concen: 58.402 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion:142 Resp: 542848
Ion Ratio Lower Upper
142 100
141 84.9 71.0 106.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

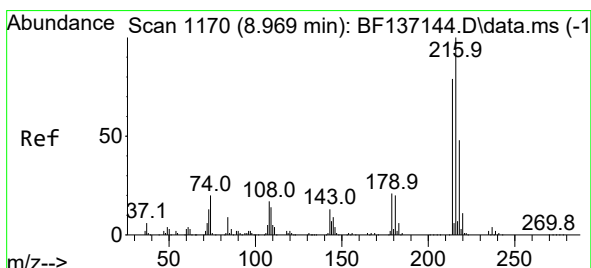
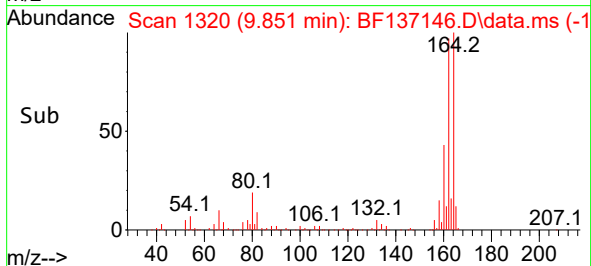
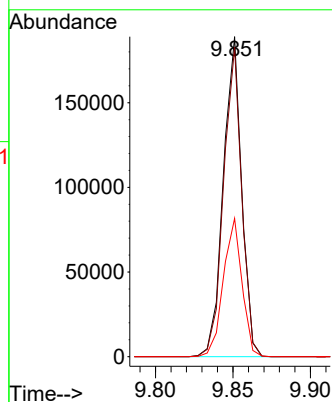
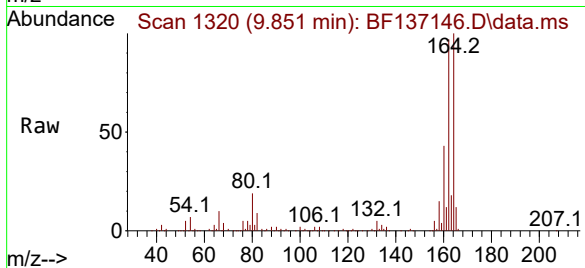
Tgt Ion:164 Resp: 155155

Ion Ratio Lower Upper

164 100

162 96.7 77.5 116.3

160 43.2 34.7 52.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.262 ng

RT: 8.969 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

Tgt Ion:216 Resp: 302009

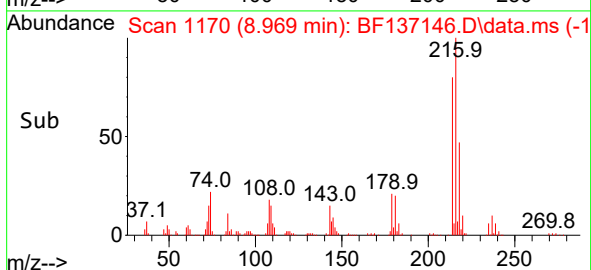
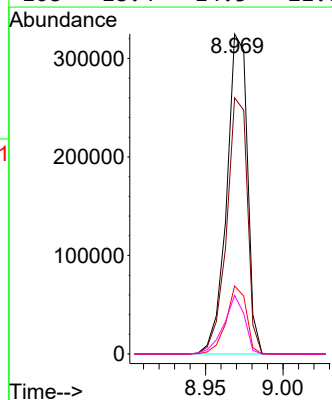
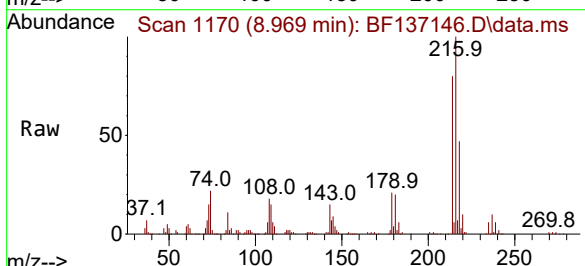
Ion Ratio Lower Upper

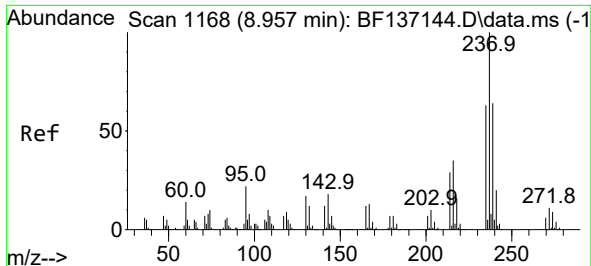
216 100

214 80.1 63.1 94.7

179 20.6 16.2 24.4

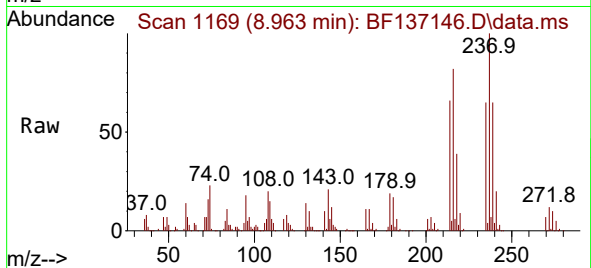
108 18.4 14.5 21.7



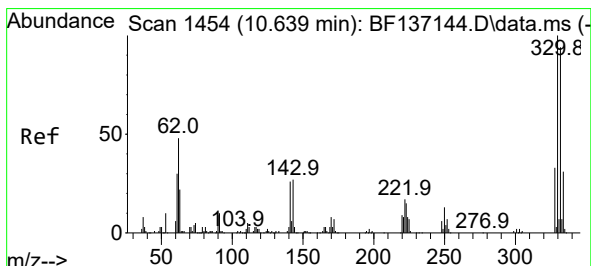
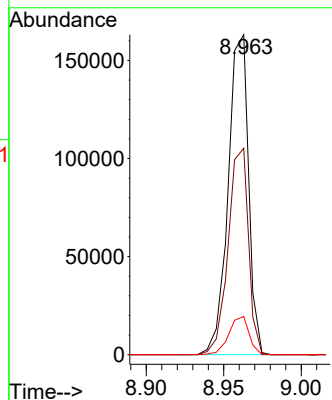
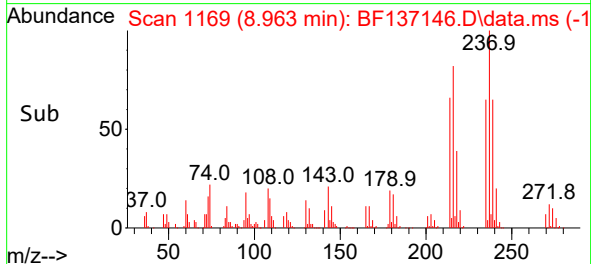


#41
Hexachlorocyclopentadiene
Concen: 69.684 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

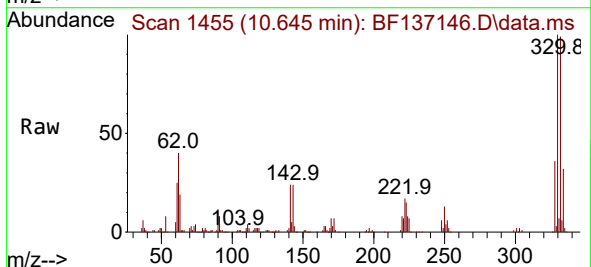
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



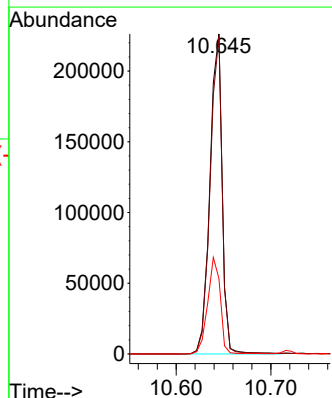
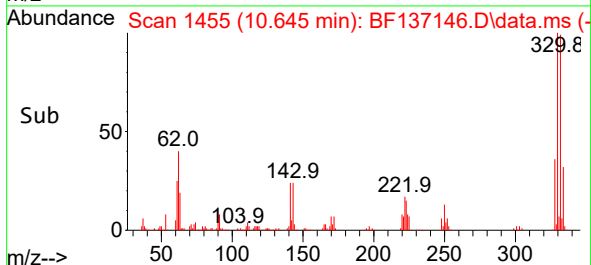
Tgt Ion:237 Resp: 149406
Ion Ratio Lower Upper
237 100
235 64.5 42.9 82.9
272 11.9 0.0 31.3

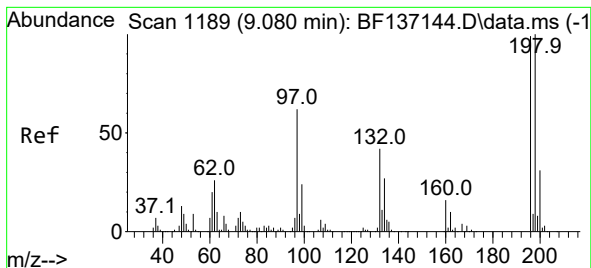


#42
2,4,6-Tribromophenol
Concen: 124.072 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50



Tgt Ion:330 Resp: 202501
Ion Ratio Lower Upper
330 100
332 97.4 75.4 113.0
141 31.0 24.8 37.2





#43

2,4,6-Trichlorophenol

Concen: 61.785 ng

RT: 9.081 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

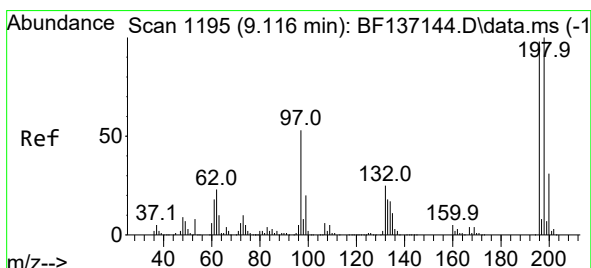
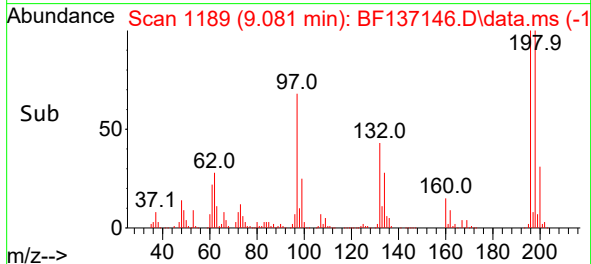
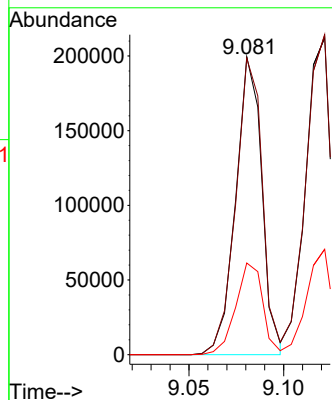
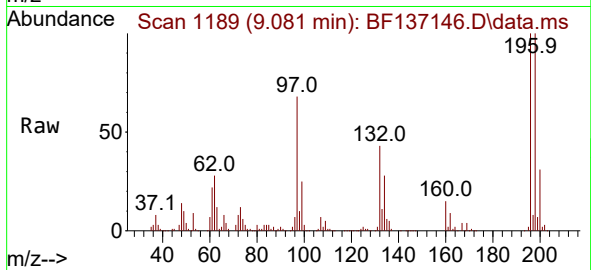
Tgt Ion:196 Resp: 191629

Ion Ratio Lower Upper

196 100

198 99.5 80.6 121.0

200 30.8 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 60.914 ng

RT: 9.122 min Scan# 1196

Delta R.T. 0.006 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

Tgt Ion:196 Resp: 202757

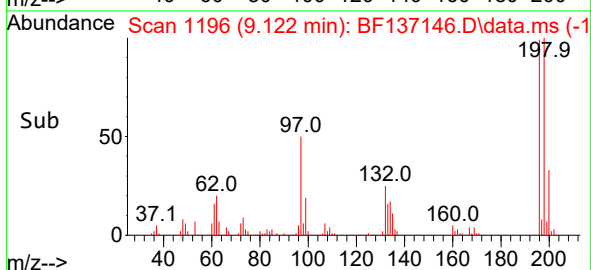
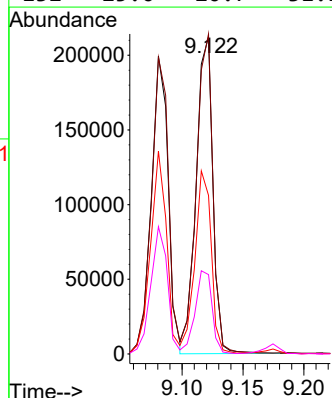
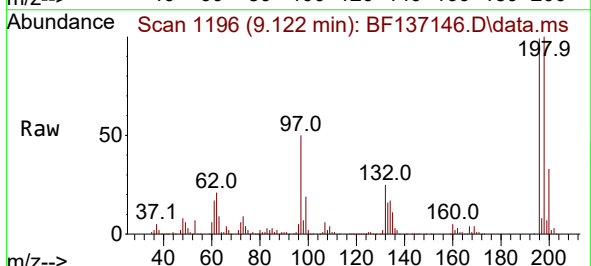
Ion Ratio Lower Upper

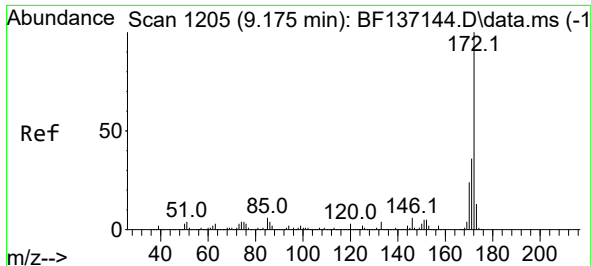
196 100

198 101.0 81.7 122.5

97 50.0 43.9 65.9

132 25.0 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 111.854 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

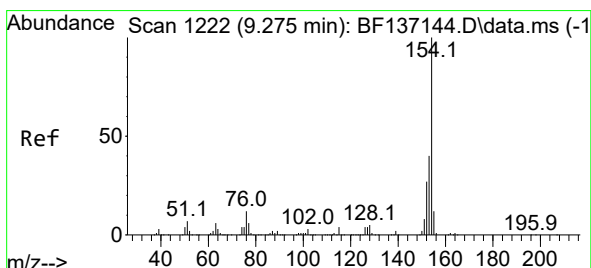
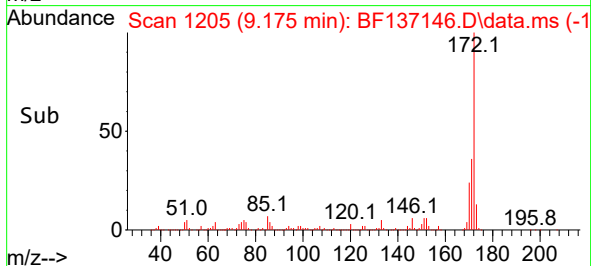
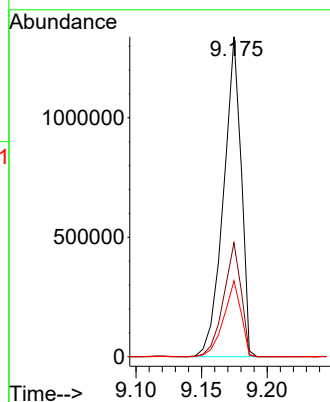
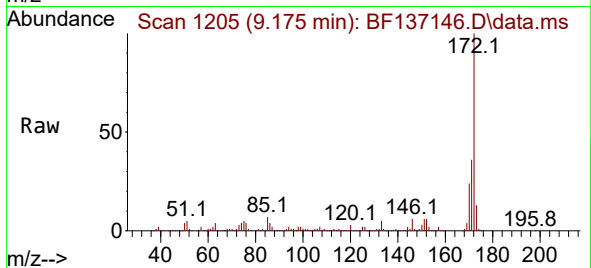
Tgt Ion:172 Resp: 1246587

Ion Ratio Lower Upper

172 100

171 35.6 28.6 43.0

170 23.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 57.912 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

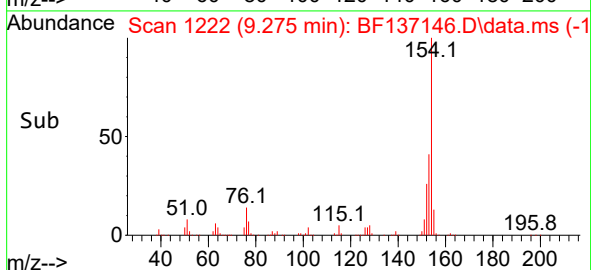
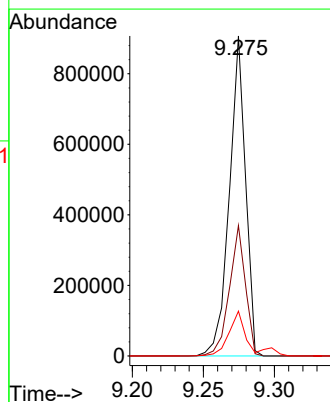
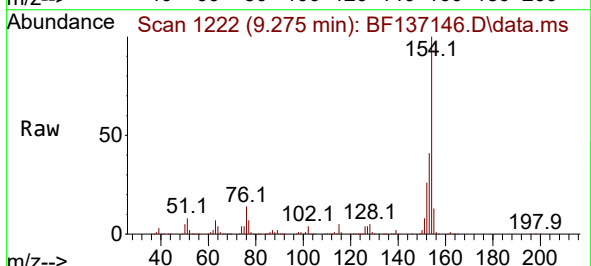
Tgt Ion:154 Resp: 716345

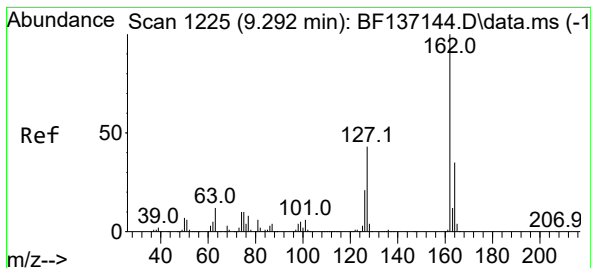
Ion Ratio Lower Upper

154 100

153 40.7 20.4 60.4

76 14.0 0.0 31.9





#47

2-Chloronaphthalene

Concen: 57.702 ng

RT: 9.298 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

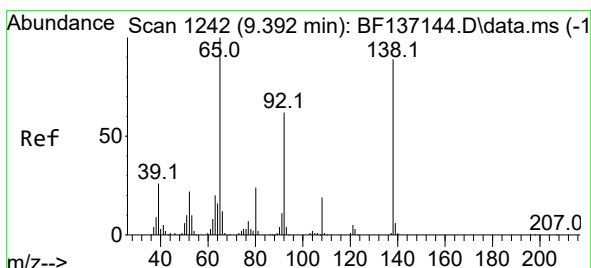
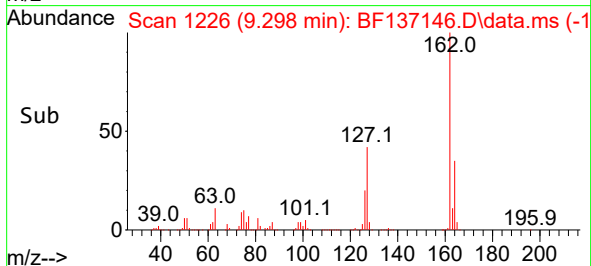
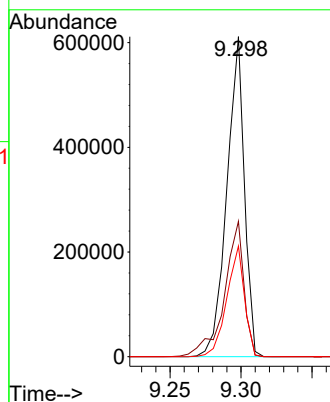
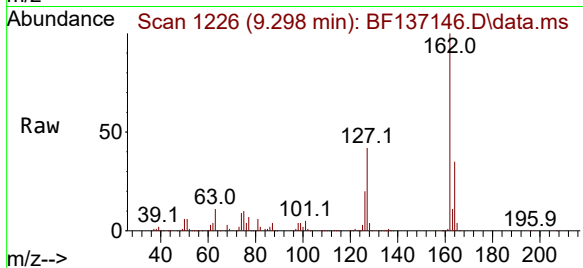
Tgt Ion:162 Resp: 525372

Ion Ratio Lower Upper

162 100

127 42.3 34.6 52.0

164 34.6 27.7 41.5



#48

2-Nitroaniline

Concen: 67.492 ng

RT: 9.392 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

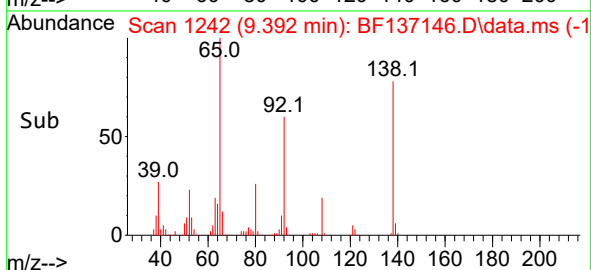
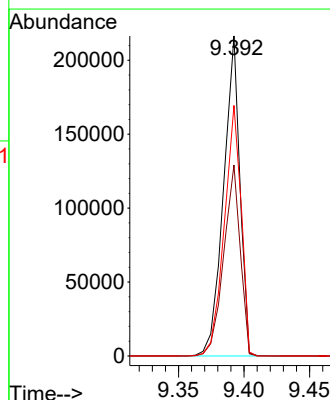
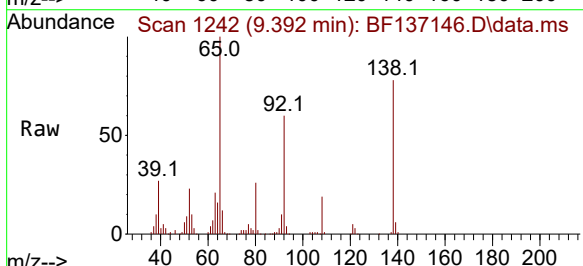
Tgt Ion: 65 Resp: 186990

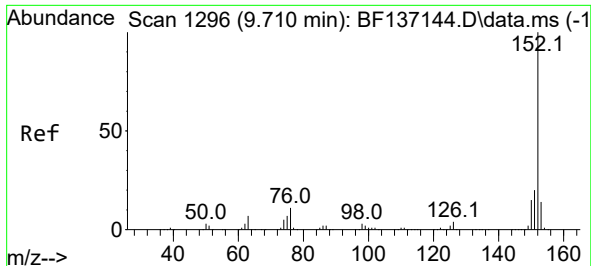
Ion Ratio Lower Upper

65 100

92 59.7 49.4 74.2

138 78.3 70.8 106.2





#49

Acenaphthylene

Concen: 57.904 ng

RT: 9.716 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

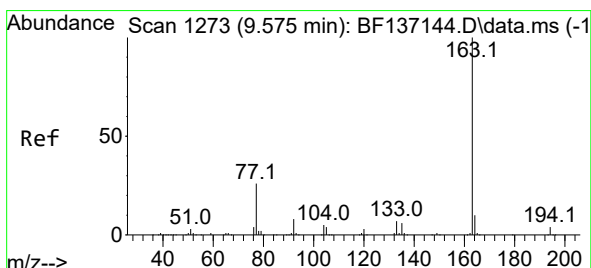
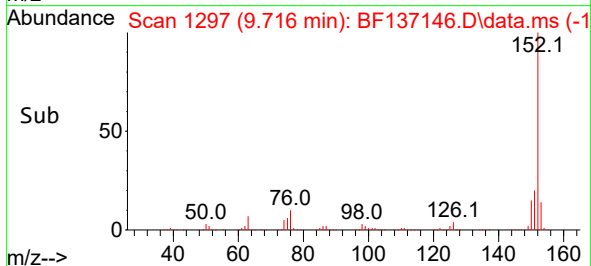
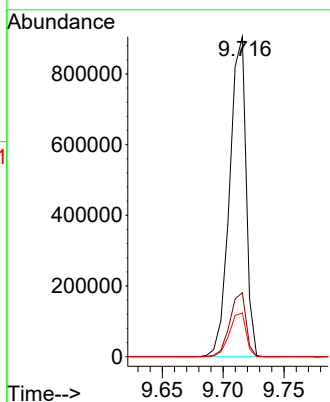
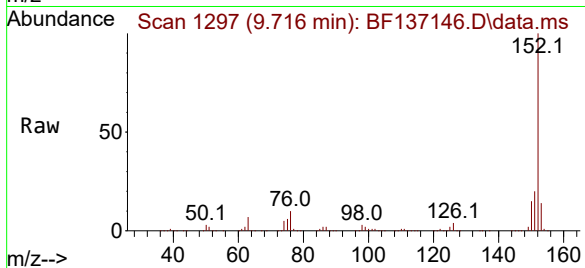
Tgt Ion:152 Resp: 847386

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

153 13.6 11.4 17.2



#50

Dimethylphthalate

Concen: 59.274 ng

RT: 9.580 min Scan# 1274

Delta R.T. 0.006 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

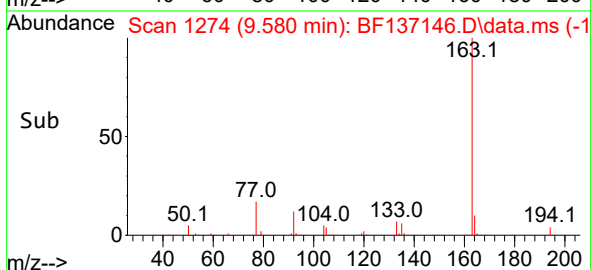
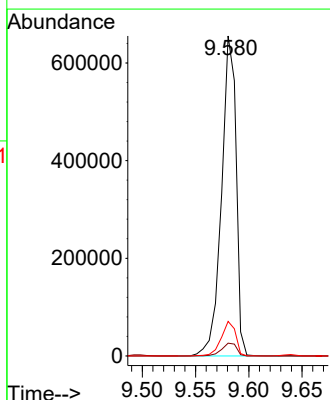
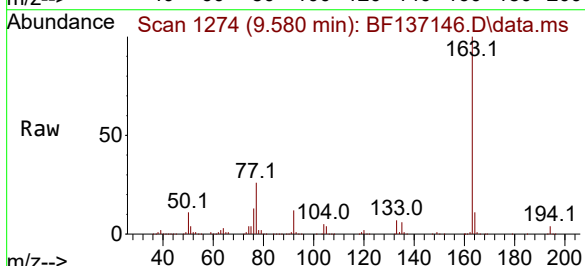
Tgt Ion:163 Resp: 622817

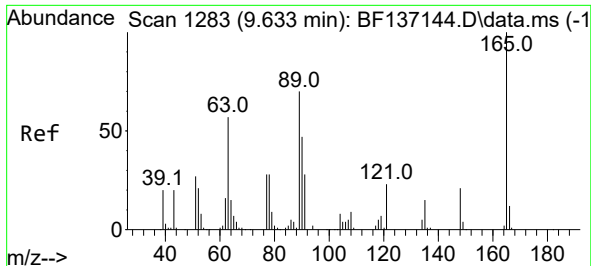
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.8 8.4 12.6

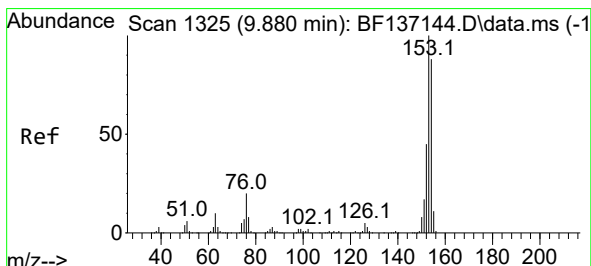
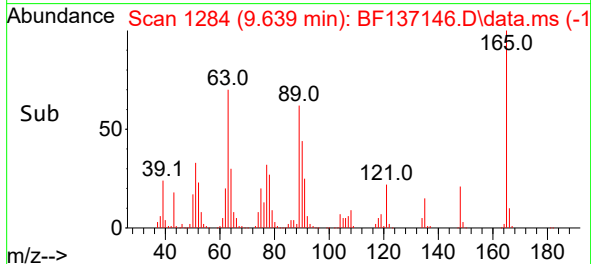
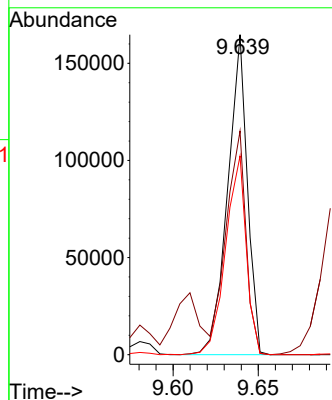
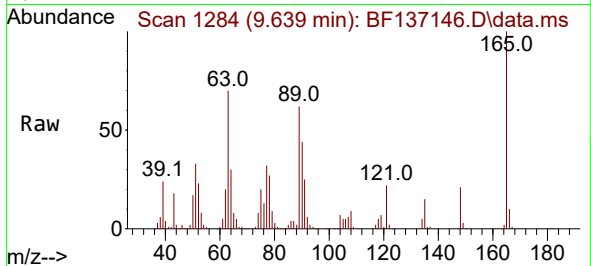




#51
2,6-Dinitrotoluene
Concen: 71.256 ng
RT: 9.639 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

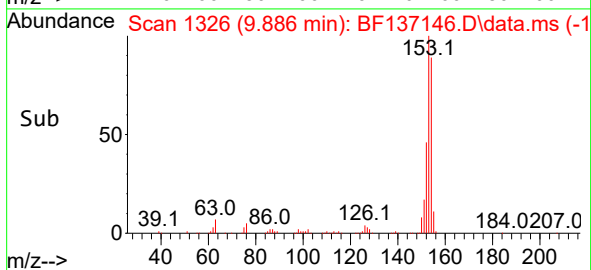
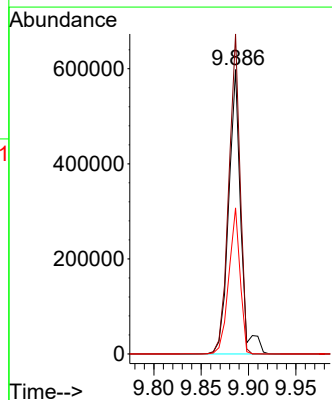
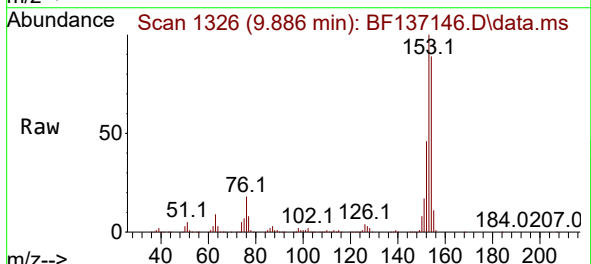
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

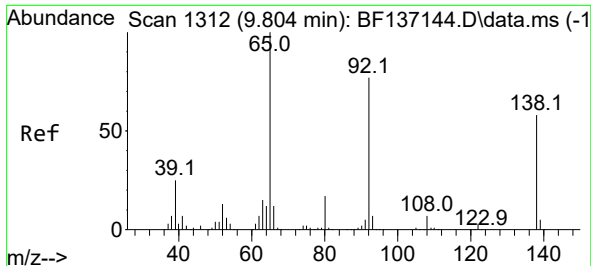
Tgt Ion:165 Resp: 131889
Ion Ratio Lower Upper
165 100
63 69.9 64.4 96.6
89 62.1 55.7 83.5



#52
Acenaphthene
Concen: 58.792 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion:154 Resp: 532486
Ion Ratio Lower Upper
154 100
153 112.5 91.0 136.6
152 51.4 41.2 61.8

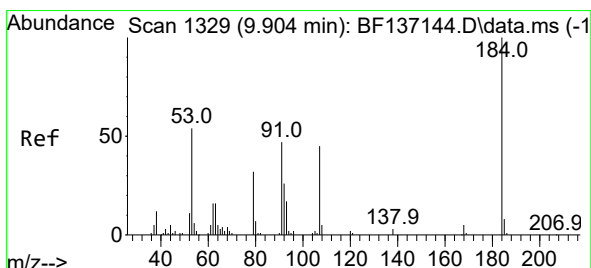
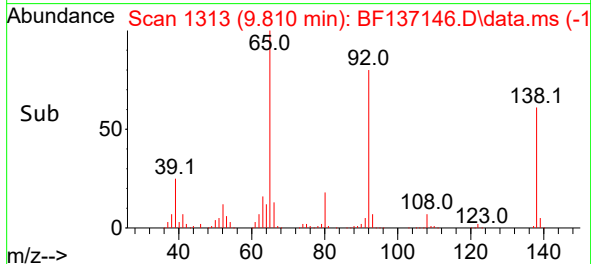
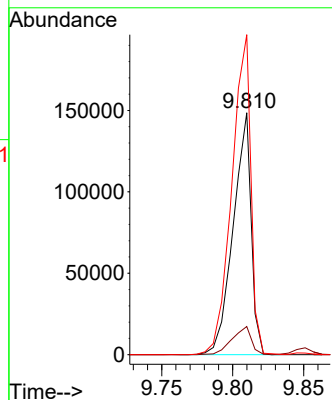
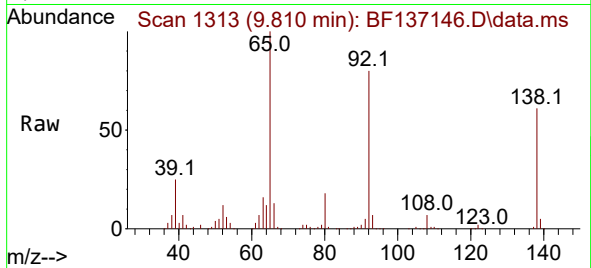




#53
3-Nitroaniline
Concen: 68.301 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

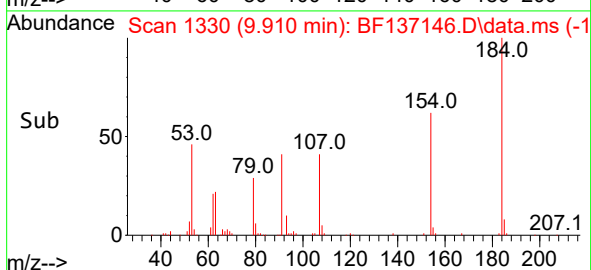
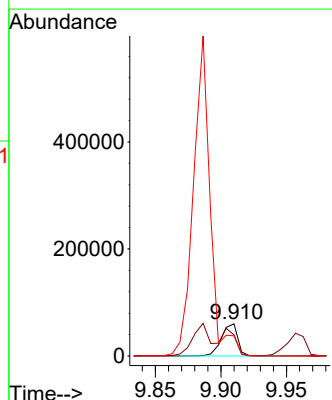
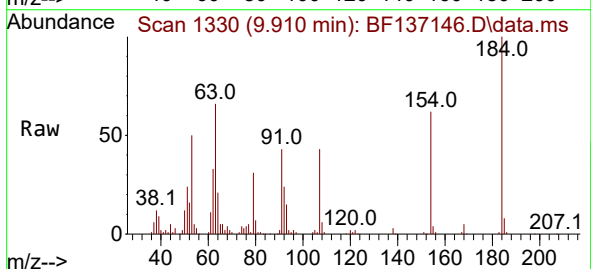
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

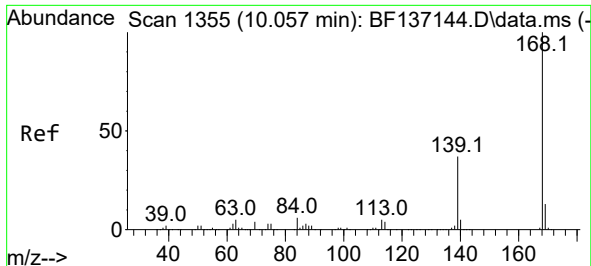
Tgt Ion:138 Resp: 131058
Ion Ratio Lower Upper
138 100
108 11.7 10.2 15.2
92 132.3 105.7 158.5



#54
2,4-Dinitrophenol
Concen: 70.163 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion:184 Resp: 51872
Ion Ratio Lower Upper
184 100
63 65.6 61.2 91.8
154 62.3 51.6 77.4

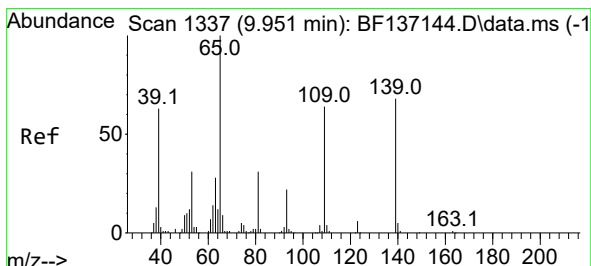
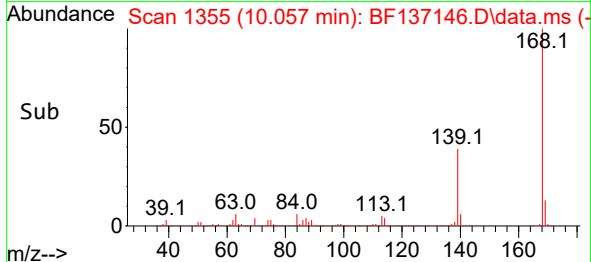
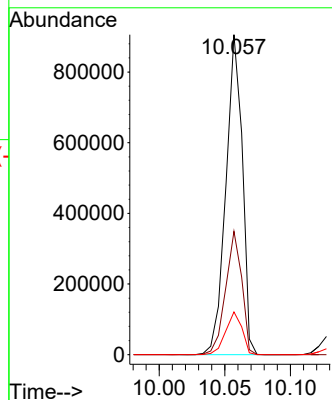
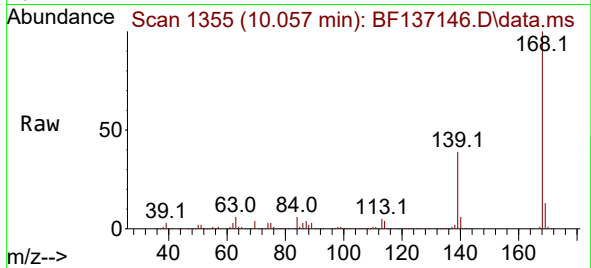




#55
Dibenzenofuran
Concen: 57.634 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

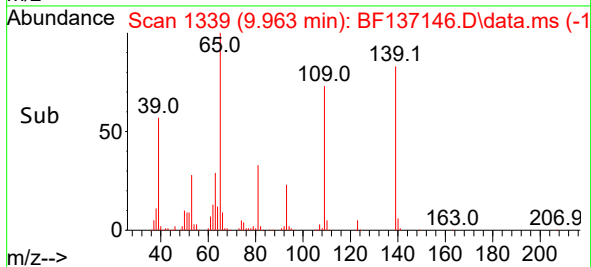
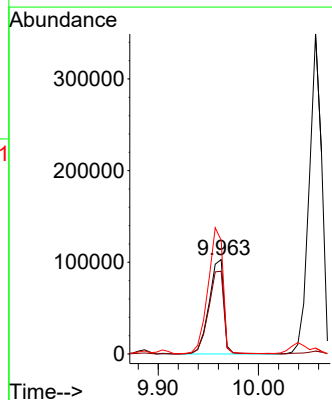
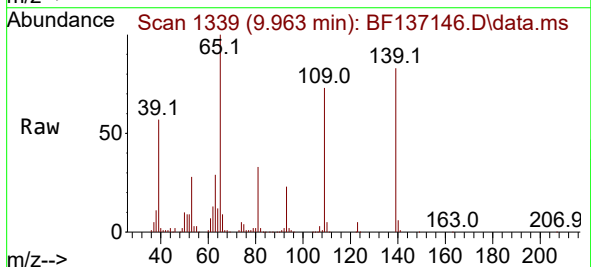
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

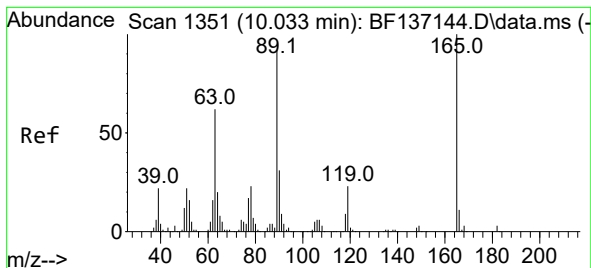
Tgt Ion:168 Resp: 787440
Ion Ratio Lower Upper
168 100
139 38.5 29.5 44.3
169 13.4 10.5 15.7



#56
4-Nitrophenol
Concen: 69.350 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion:139 Resp: 105858
Ion Ratio Lower Upper
139 100
109 87.5 73.7 113.7
65 120.4 126.0 166.0#

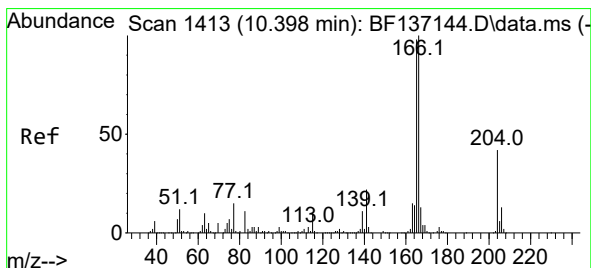
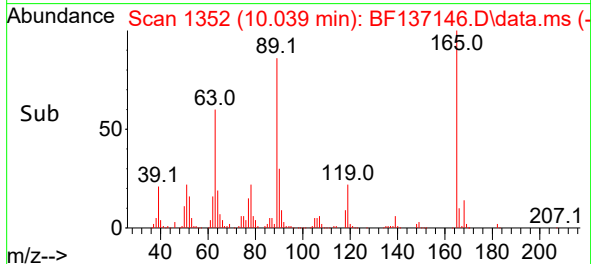
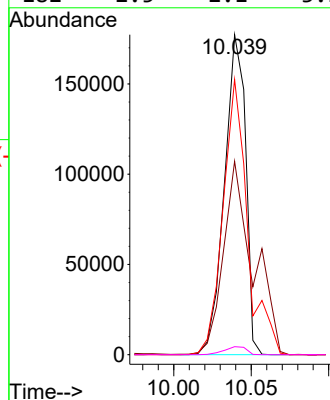
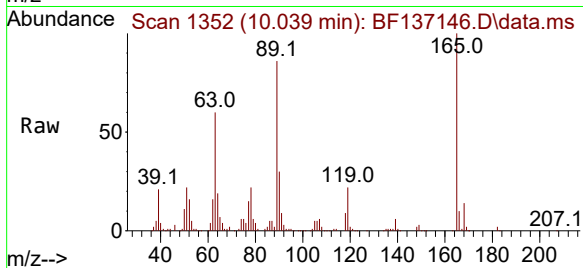




#57
2,4-Dinitrotoluene
Concen: 75.084 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

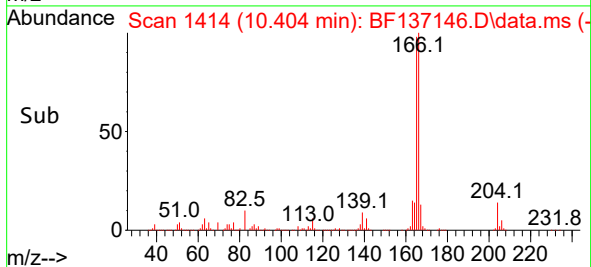
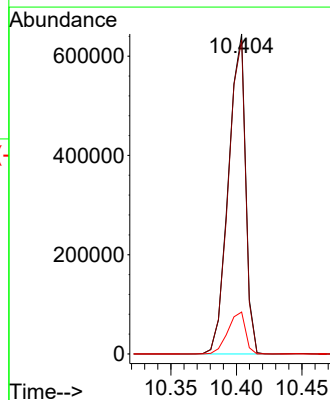
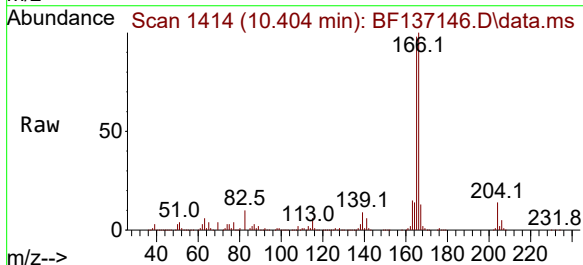
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

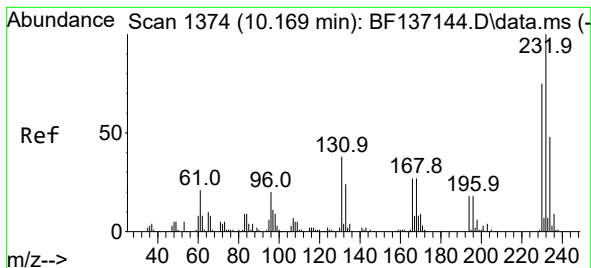
Tgt Ion:165 Resp: 168721
Ion Ratio Lower Upper
165 100
63 60.4 49.4 74.2
89 86.0 73.5 110.3
182 2.5 2.1 3.1



#58
Fluorene
Concen: 55.844 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion:166 Resp: 584858
Ion Ratio Lower Upper
166 100
165 98.1 78.6 118.0
167 13.1 10.7 16.1

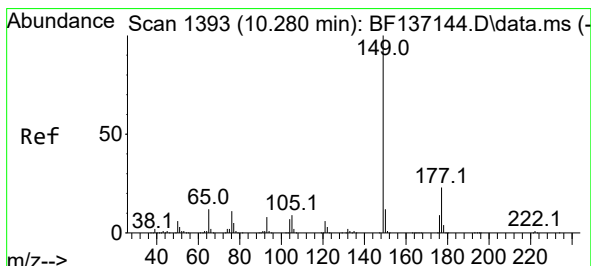
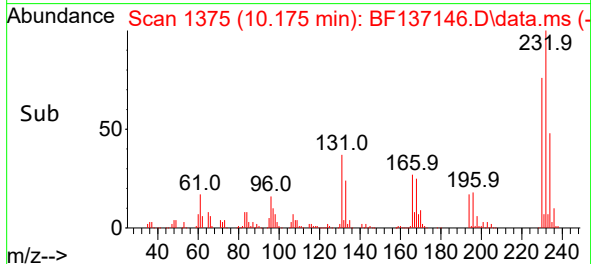
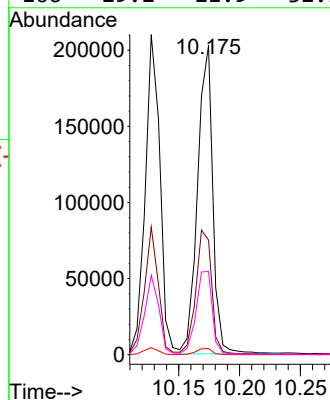
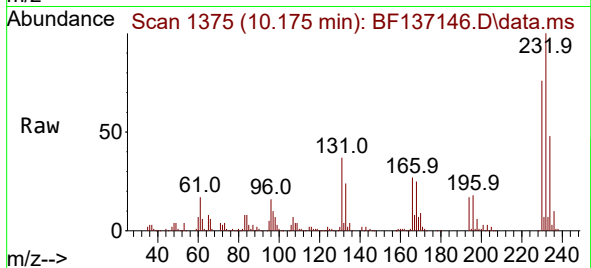




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.756 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

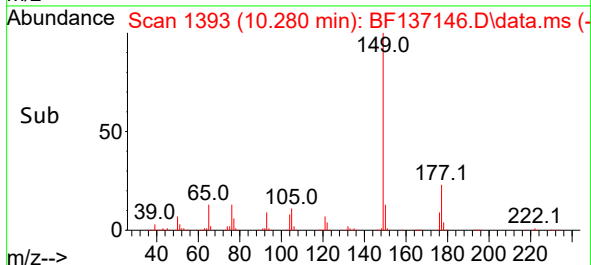
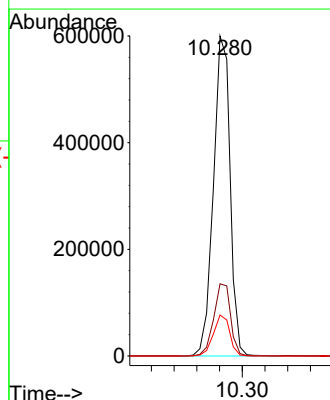
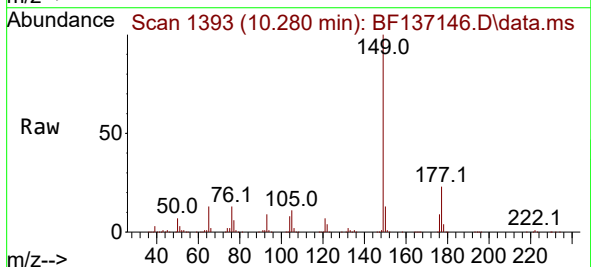
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

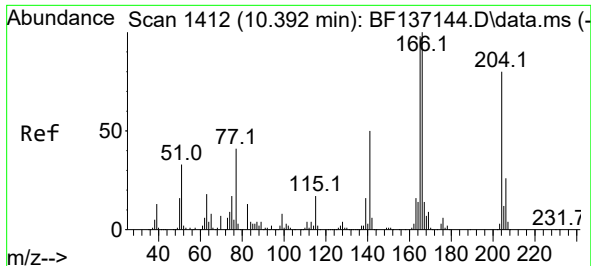
Tgt Ion:232 Resp: 176386
Ion Ratio Lower Upper
232 100
131 42.5 31.4 47.0
130 2.2 1.8 2.6
166 29.2 21.9 32.9



#60
Diethylphthalate
Concen: 59.230 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion:149 Resp: 610376
Ion Ratio Lower Upper
149 100
177 22.5 18.7 28.1
150 12.8 9.4 14.2

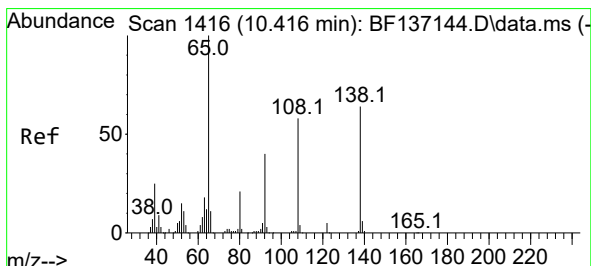
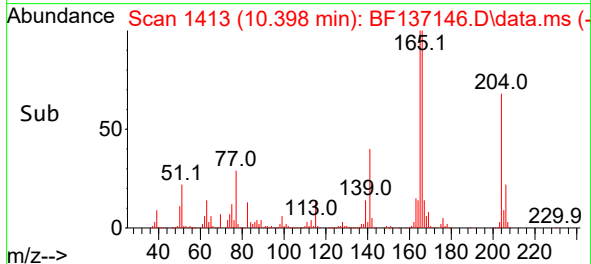
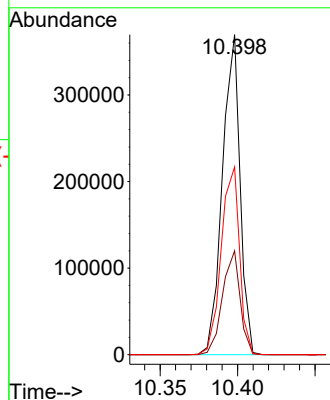
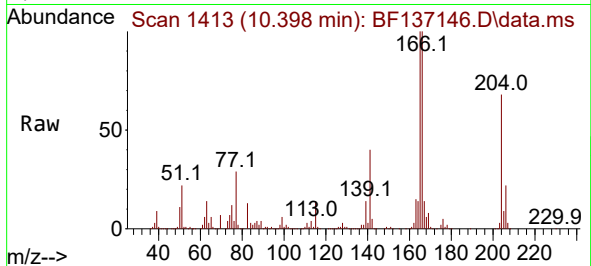




#61
4-Chlorophenyl-phenylether
Concen: 56.033 ng
RT: 10.398 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

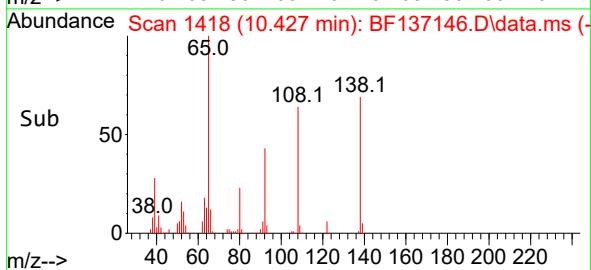
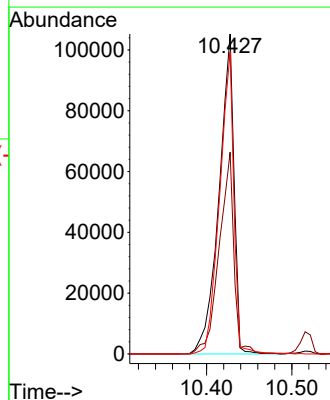
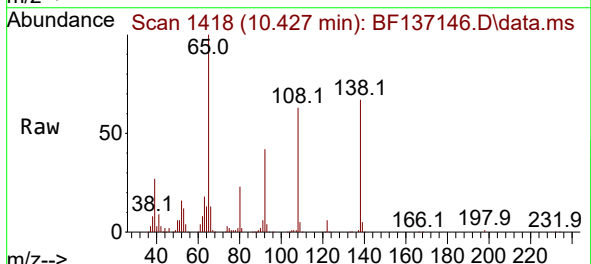
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

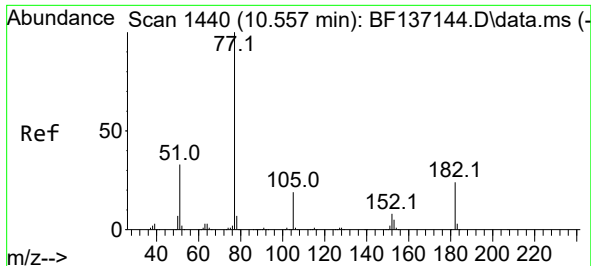
Tgt Ion:204 Resp: 292517
Ion Ratio Lower Upper
204 100
206 32.5 25.6 38.4
141 58.7 50.3 75.5



#62
4-Nitroaniline
Concen: 67.288 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.012 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion:138 Resp: 128833
Ion Ratio Lower Upper
138 100
92 63.0 42.7 82.7
108 94.4 70.8 110.8

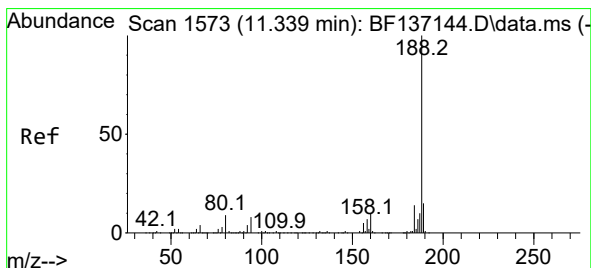
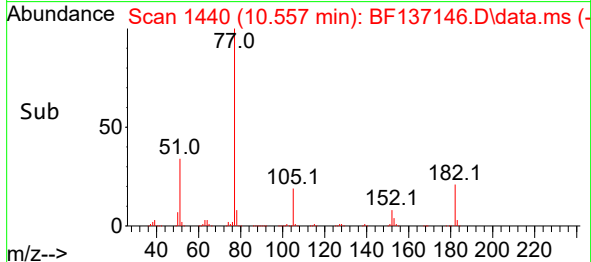
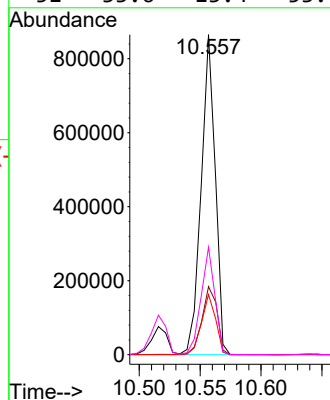
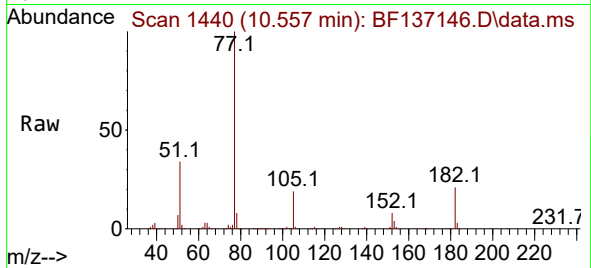




#63
Azobenzene
Concen: 57.683 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

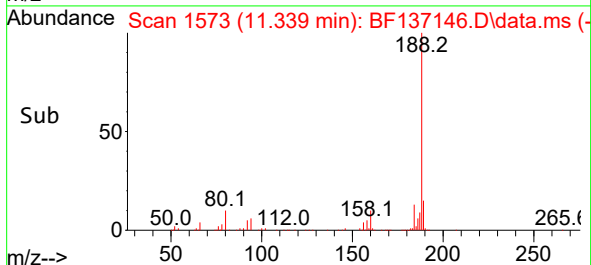
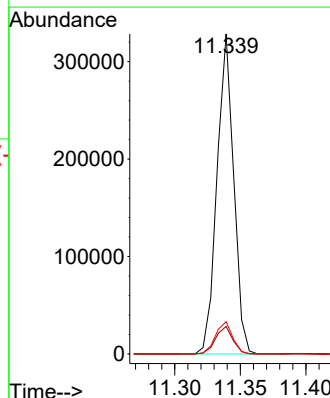
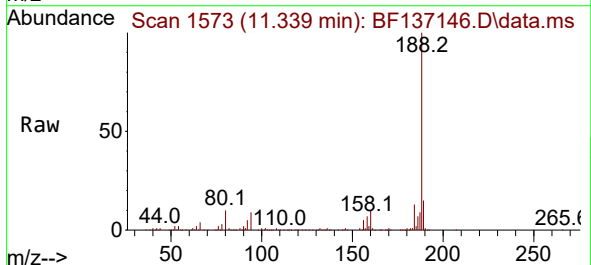
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

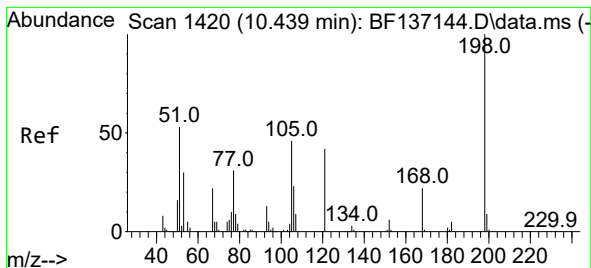
Tgt Ion:	77	Resp:	692251
Ion	Ratio	Lower	Upper
77	100		
182	21.3	4.4	44.4
105	18.8	0.0	39.3
51	33.6	13.4	53.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion:	188	Resp:	290631
Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.4	9.6
80	10.1	7.4	11.0

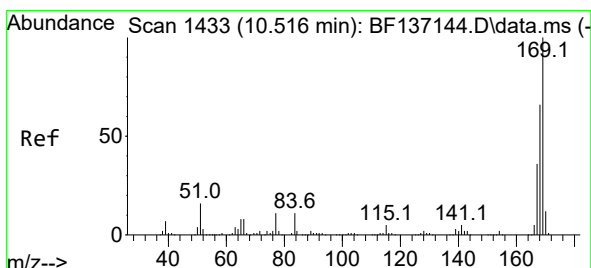
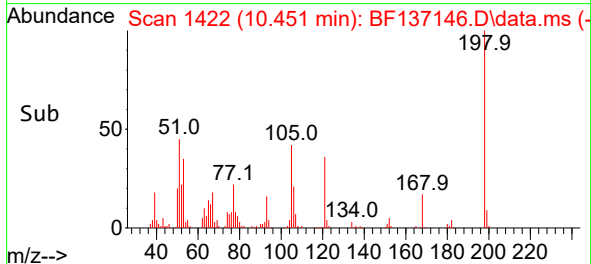
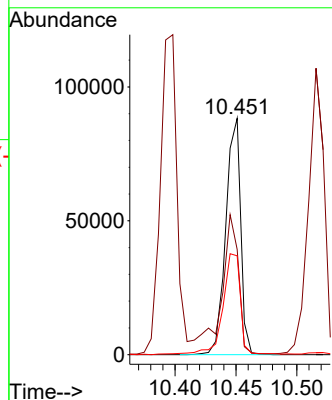
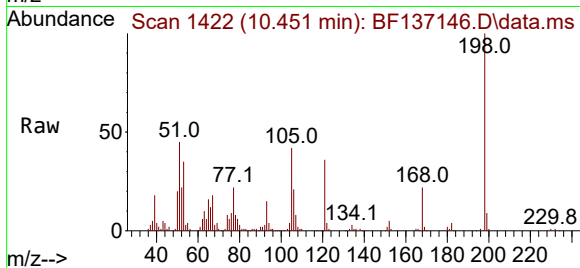




#65
4,6-Dinitro-2-methylphenol
Concen: 75.356 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.012 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

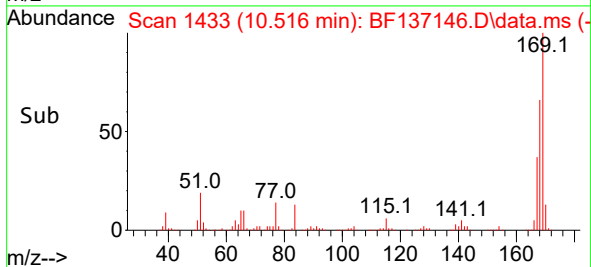
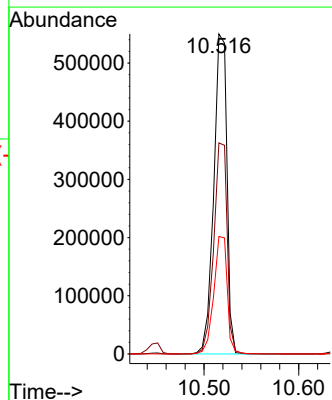
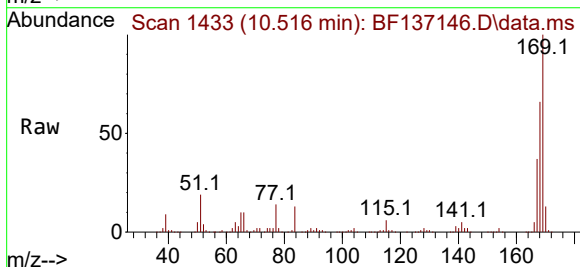
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

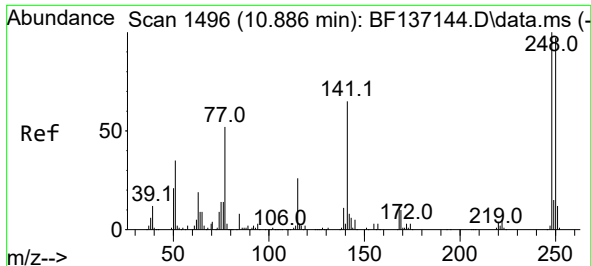
Tgt Ion:198 Resp: 75404
Ion Ratio Lower Upper
198 100
51 44.5 44.7 84.7#
105 41.9 28.2 68.2



#66
n-Nitrosodiphenylamine
Concen: 59.387 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion:169 Resp: 529140
Ion Ratio Lower Upper
169 100
168 66.0 52.6 78.8
167 36.7 28.9 43.3

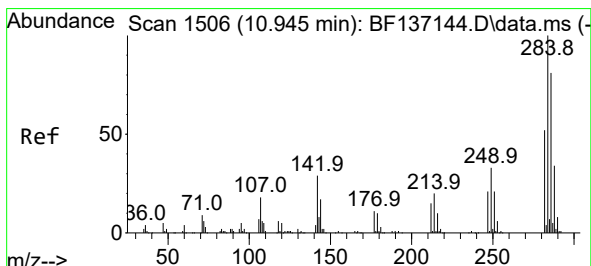
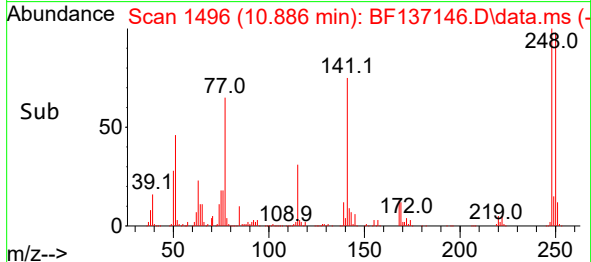
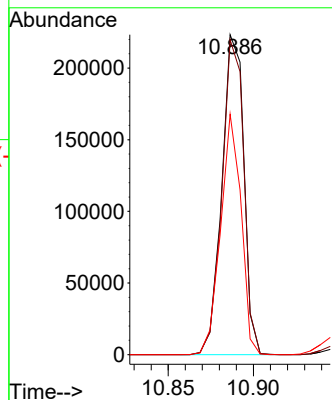
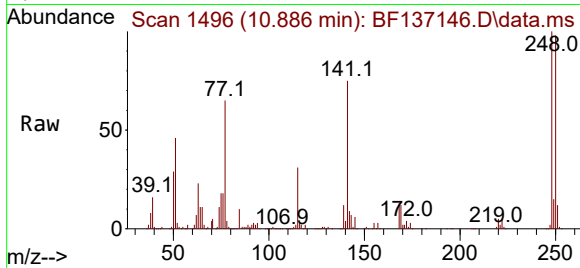




#67
4-Bromophenyl-phenylether
Concen: 59.851 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

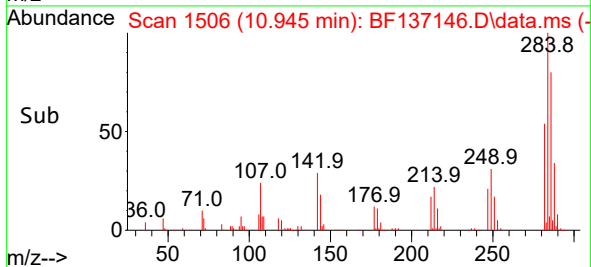
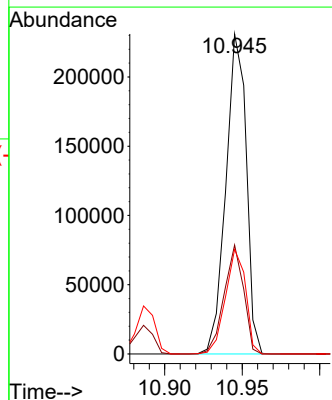
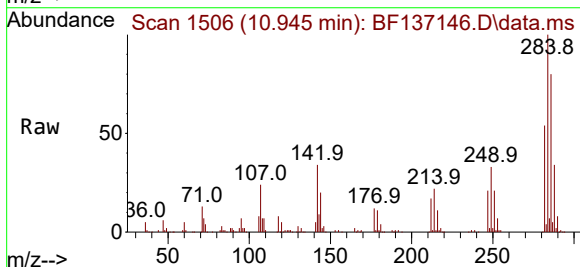
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

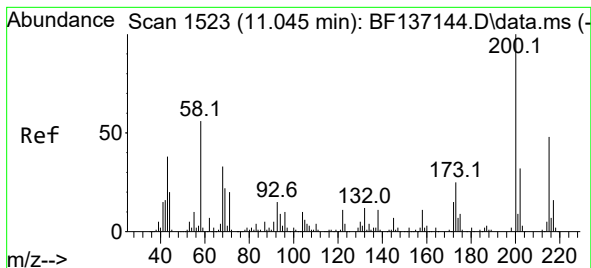
Tgt Ion:248 Resp: 200425
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 75.2 52.3 78.5



#68
Hexachlorobenzene
Concen: 60.112 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion:284 Resp: 211718
Ion Ratio Lower Upper
284 100
142 34.1 23.2 34.8
249 32.7 26.2 39.2





#69

Atrazine

Concen: 62.350 ng

RT: 11.051 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

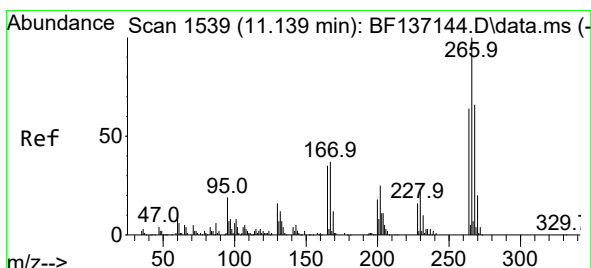
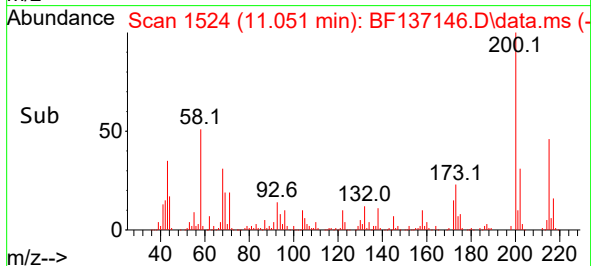
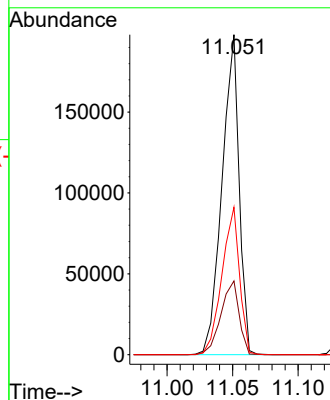
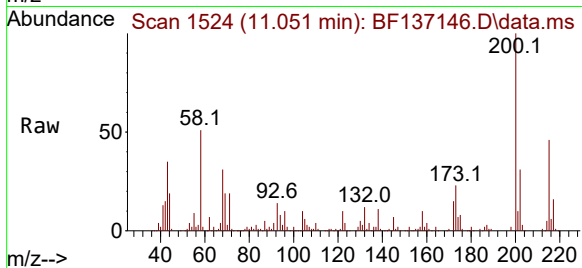
Tgt Ion:200 Resp: 178978

Ion Ratio Lower Upper

200 100

173 23.1 5.1 45.1

215 46.1 27.7 67.7



#70

Pentachlorophenol

Concen: 67.180 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

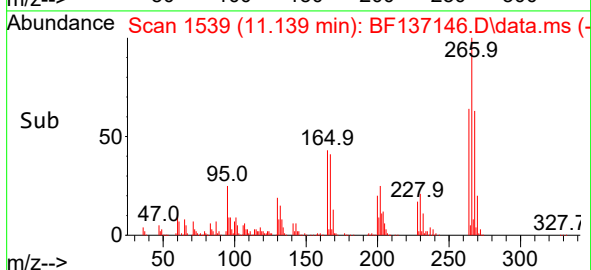
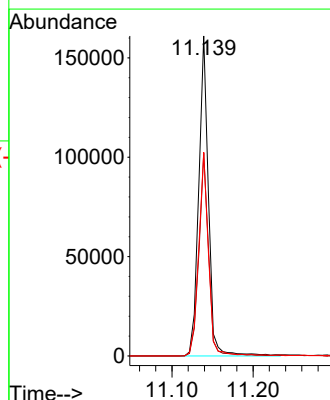
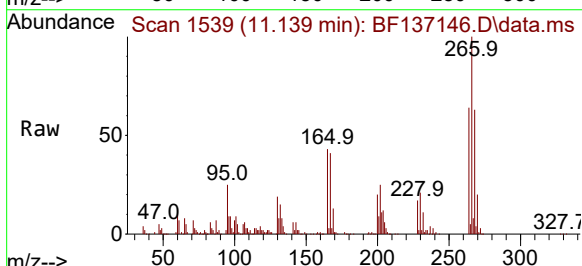
Tgt Ion:266 Resp: 134829

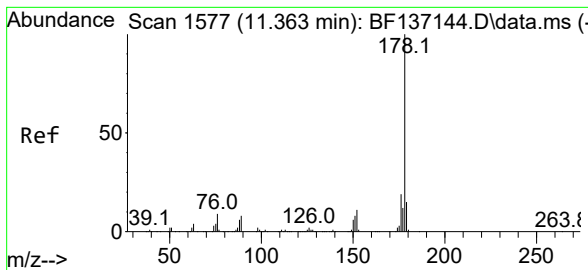
Ion Ratio Lower Upper

266 100

268 63.4 53.0 79.6

264 63.7 51.6 77.4

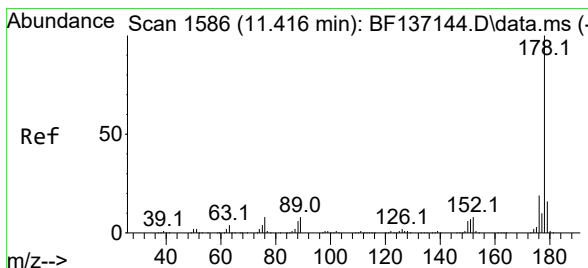
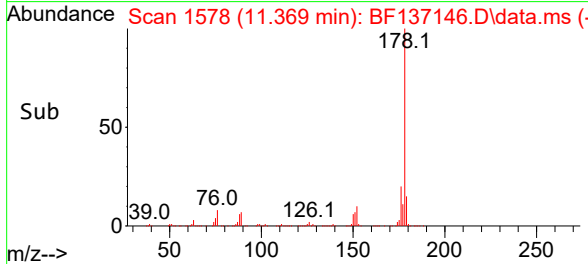
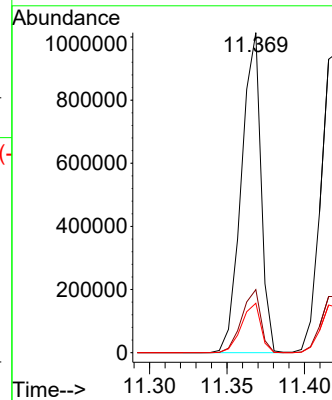
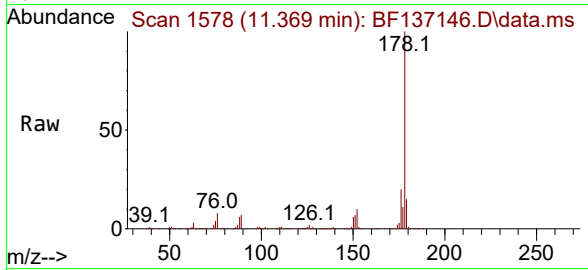




#71
Phenanthrene
Concen: 57.741 ng
RT: 11.369 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

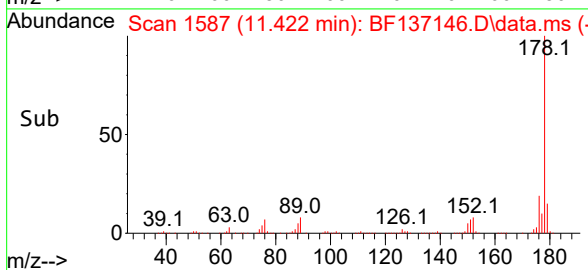
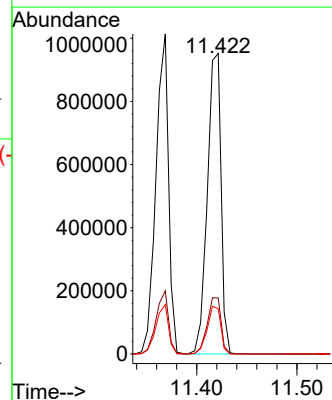
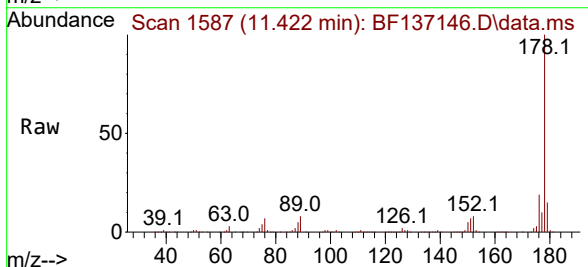
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

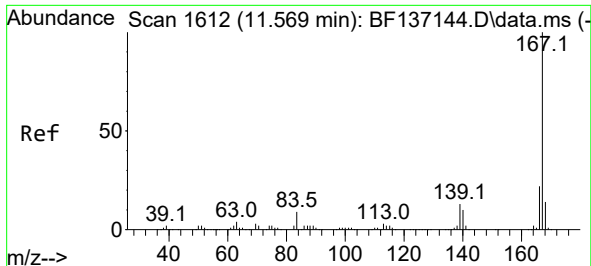
Tgt Ion:178 Resp: 887989
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.5 12.3 18.5



#72
Anthracene
Concen: 58.027 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

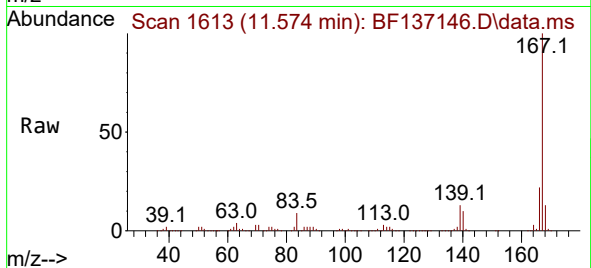
Tgt Ion:178 Resp: 909087
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.1 12.6 18.8



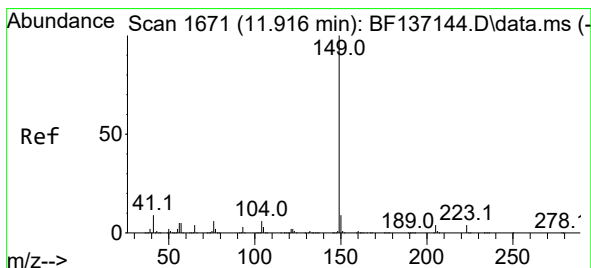
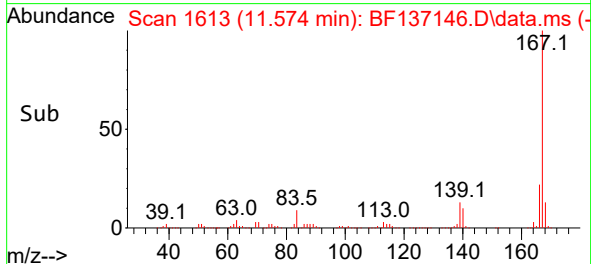
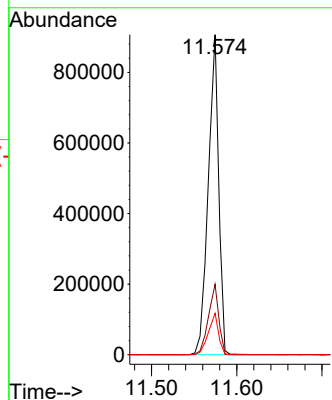


#73
 Carbazole
 Concen: 57.718 ng
 RT: 11.574 min Scan# 1613
 Delta R.T. 0.006 min
 Lab File: BF137146.D
 Acq: 25 Jan 2024 13:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

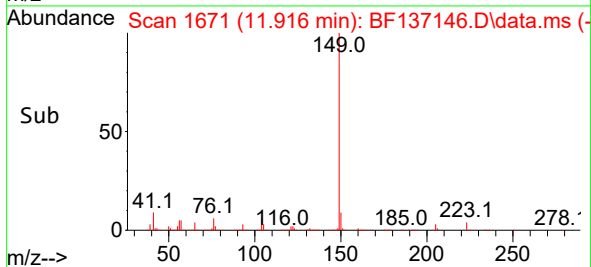
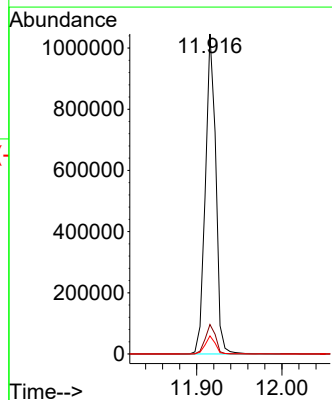
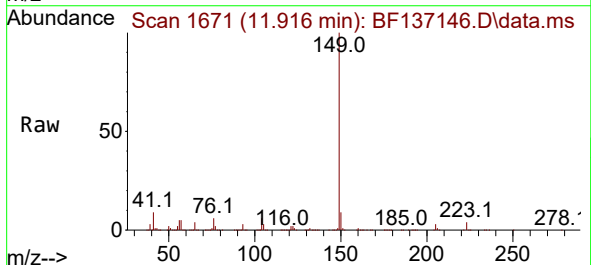


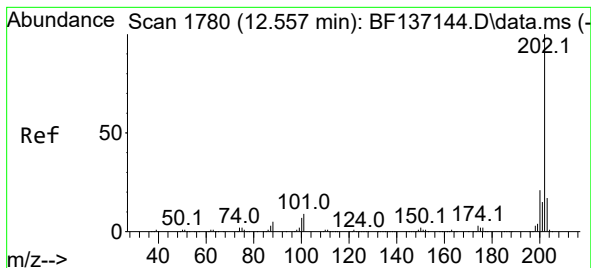
Tgt Ion:167 Resp: 772122
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.2 25.8
 139 12.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 63.324 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BF137146.D
 Acq: 25 Jan 2024 13:50

Tgt Ion:149 Resp: 887037
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.6 4.4 6.6





#75

Fluoranthene

Concen: 57.102 ng

RT: 12.557 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

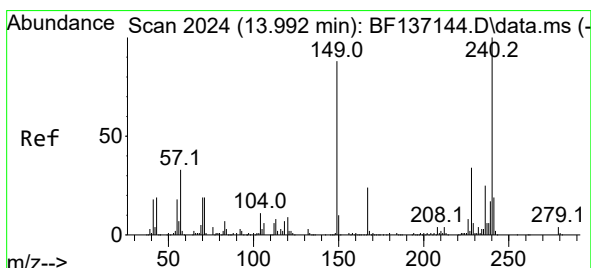
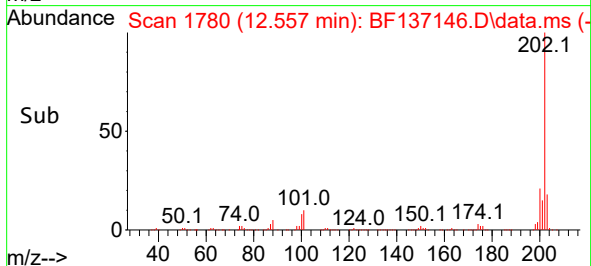
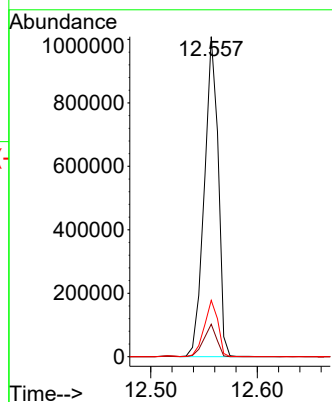
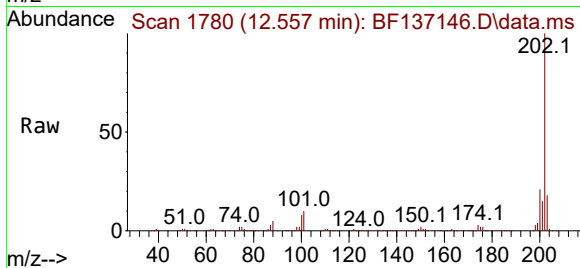
Tgt Ion:202 Resp: 911278

Ion Ratio Lower Upper

202 100

101 10.1 0.0 29.3

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

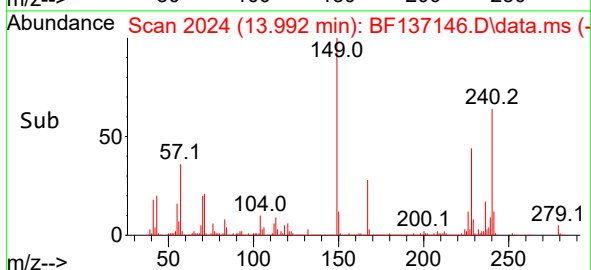
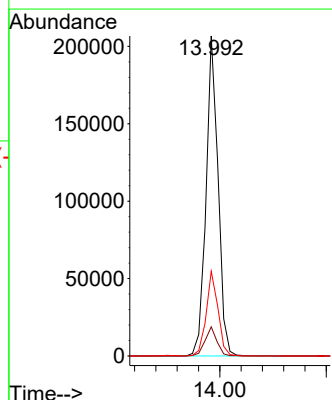
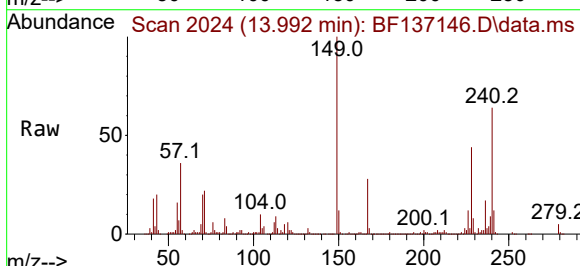
Tgt Ion:240 Resp: 162604

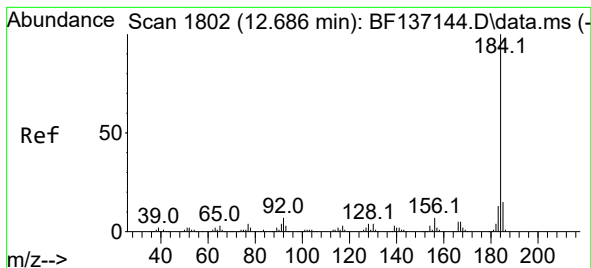
Ion Ratio Lower Upper

240 100

120 9.1 6.9 10.3

236 26.4 20.4 30.6





#77

Benzidine

Concen: 66.428 ng

RT: 12.686 min Scan# 1802

Delta R.T. 0.000 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

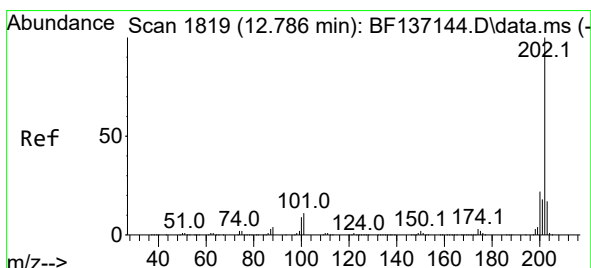
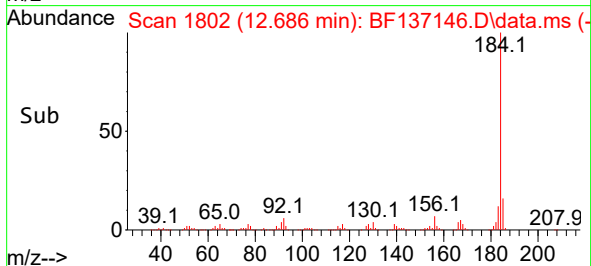
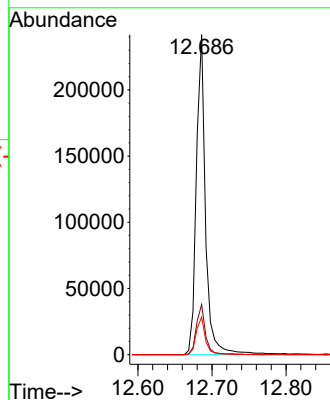
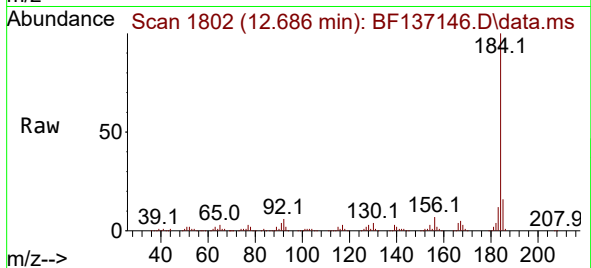
Tgt Ion:184 Resp: 209472

Ion Ratio Lower Upper

184 100

185 15.6 12.2 18.4

183 11.8 10.0 15.0



#78

Pyrene

Concen: 63.116 ng

RT: 12.786 min Scan# 1819

Delta R.T. 0.000 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

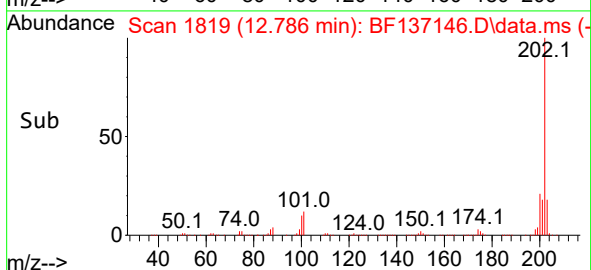
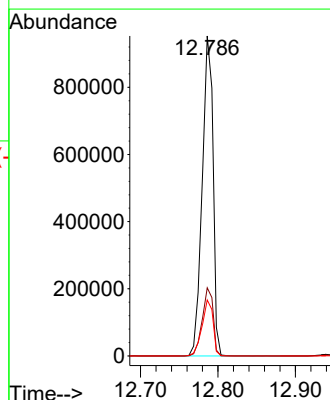
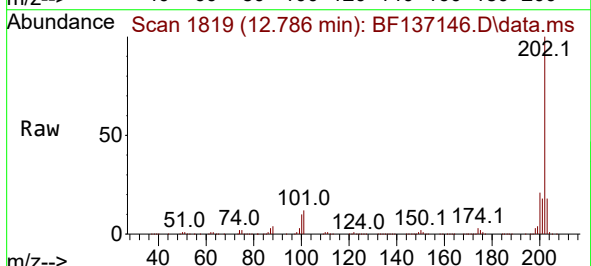
Tgt Ion:202 Resp: 925564

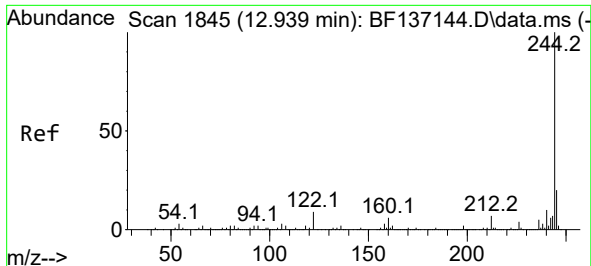
Ion Ratio Lower Upper

202 100

200 21.3 17.3 25.9

203 17.5 13.8 20.8

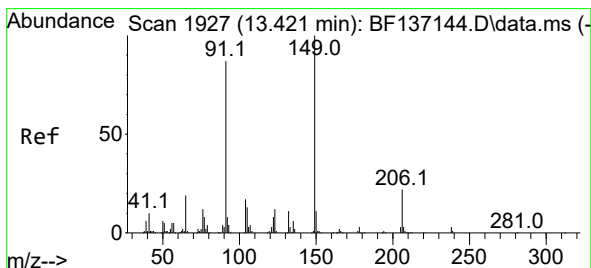
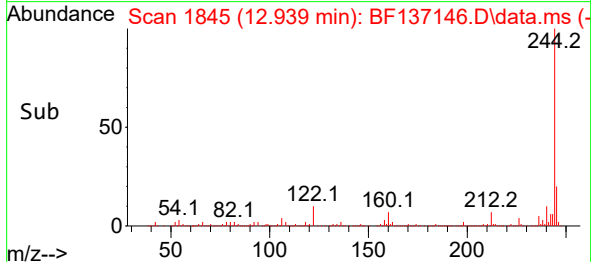
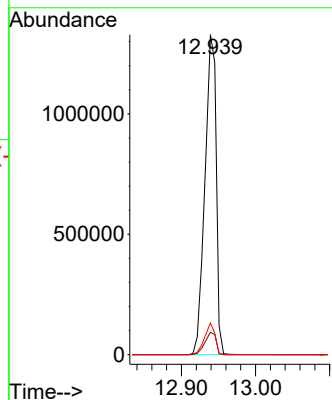
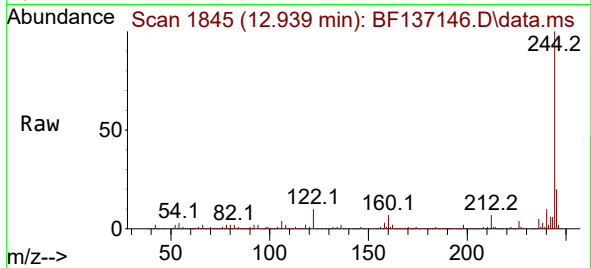




#79
 Terphenyl-d14
 Concen: 123.718 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: BF137146.D
 Acq: 25 Jan 2024 13:50

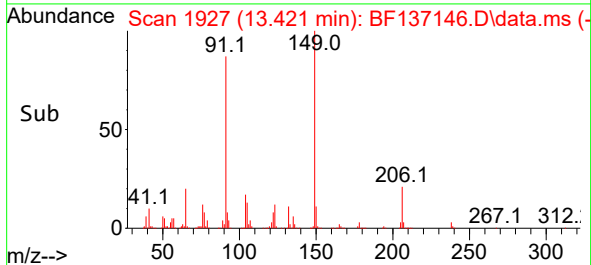
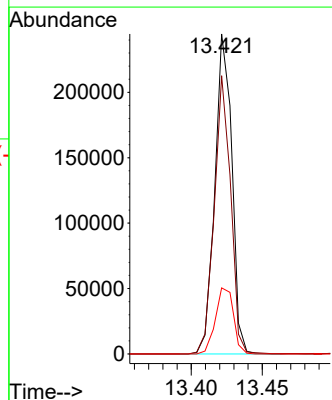
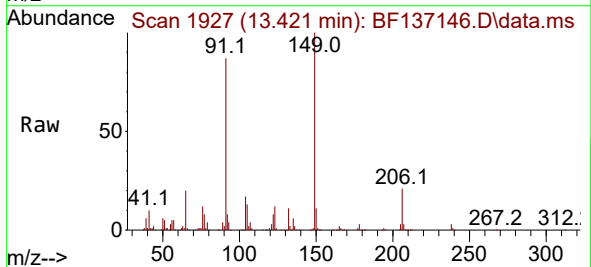
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

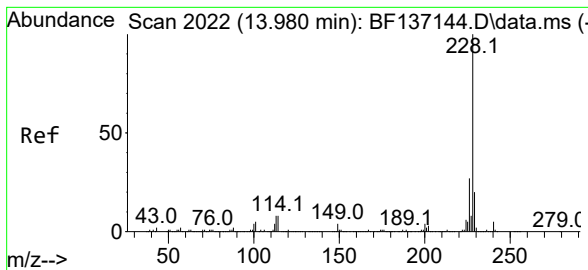
Tgt Ion:244 Resp: 1406818
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.9 7.3 10.9



#80
 Butylbenzylphthalate
 Concen: 82.815 ng
 RT: 13.421 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: BF137146.D
 Acq: 25 Jan 2024 13:50

Tgt Ion:149 Resp: 203606
 Ion Ratio Lower Upper
 149 100
 91 87.0 69.4 104.0
 206 20.7 17.4 26.0

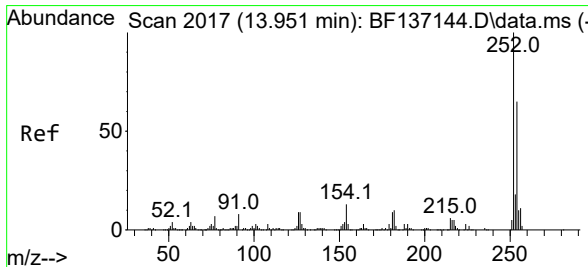
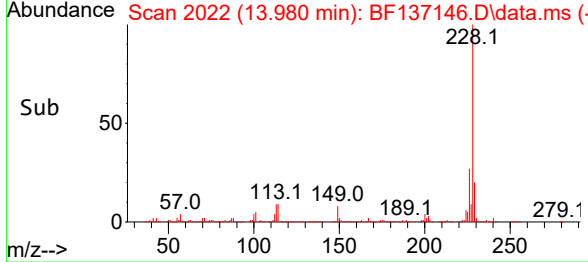
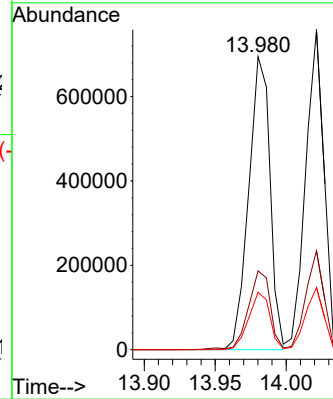
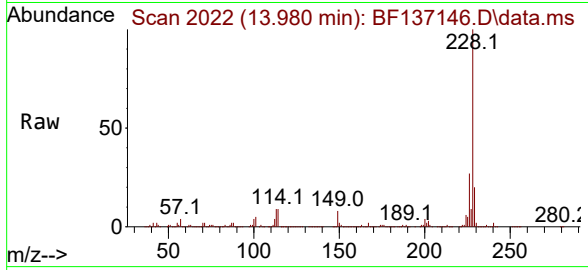




#81
Benzo(a)anthracene
Concen: 60.993 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

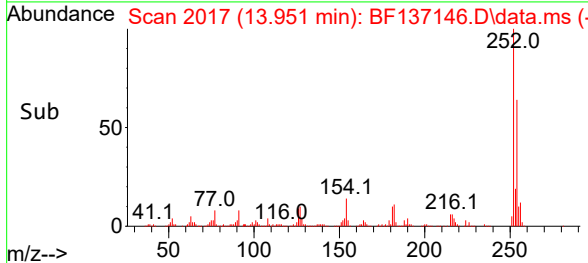
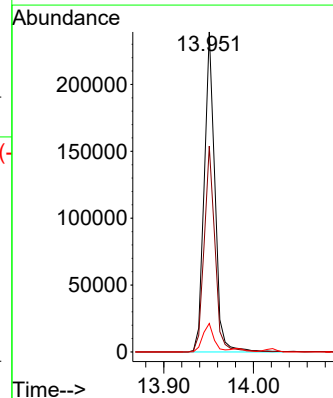
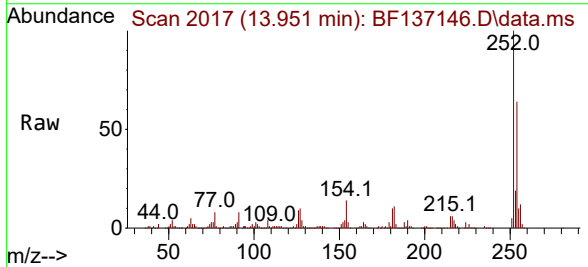
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

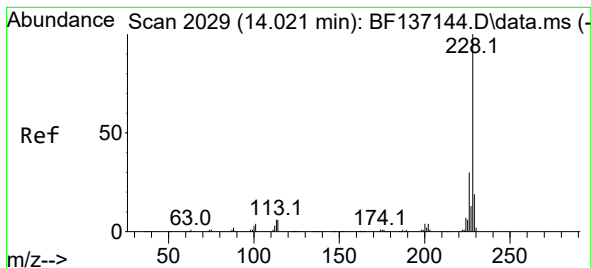
Tgt Ion:228 Resp: 725495
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.2
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 67.205 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion:252 Resp: 197636
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 8.9 7.4 11.0





#83

Chrysene

Concen: 60.442 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

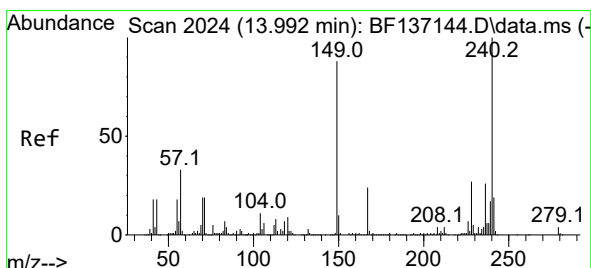
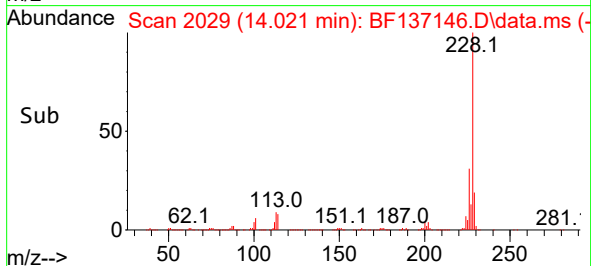
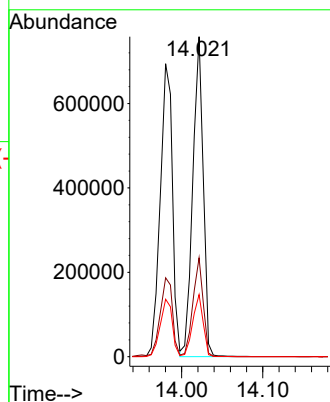
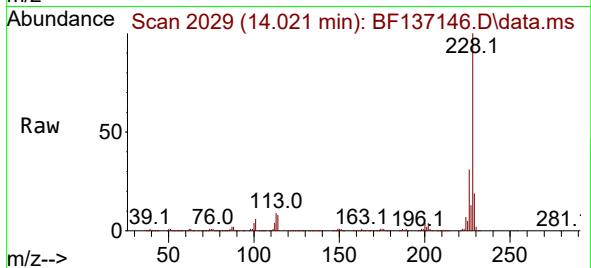
Tgt Ion:228 Resp: 681420

Ion Ratio Lower Upper

228 100

226 30.9 23.8 35.6

229 19.4 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.481 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

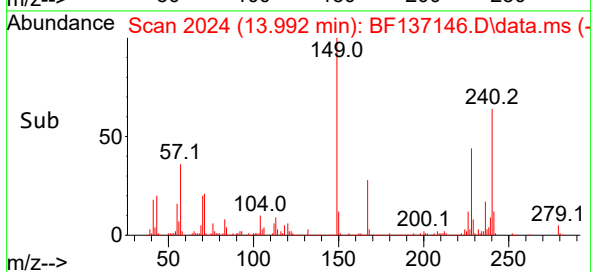
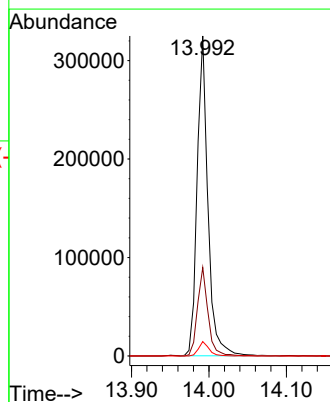
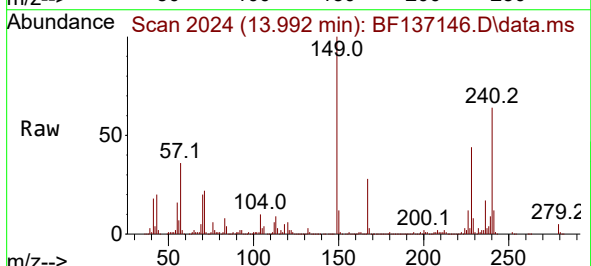
Tgt Ion:149 Resp: 312997

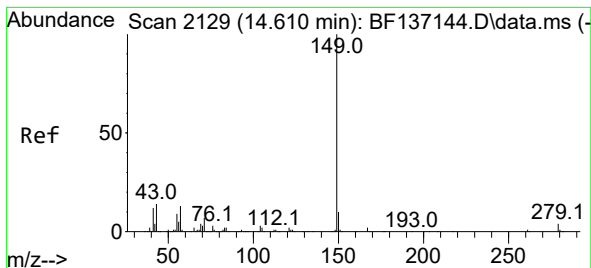
Ion Ratio Lower Upper

149 100

167 27.7 21.7 32.5

279 4.5 3.6 5.4

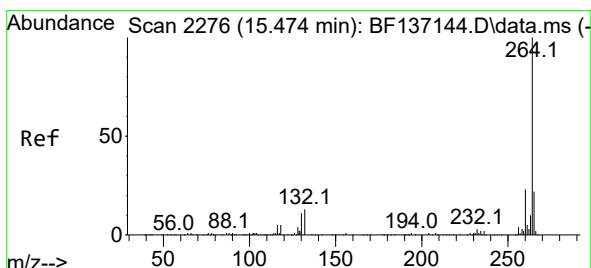
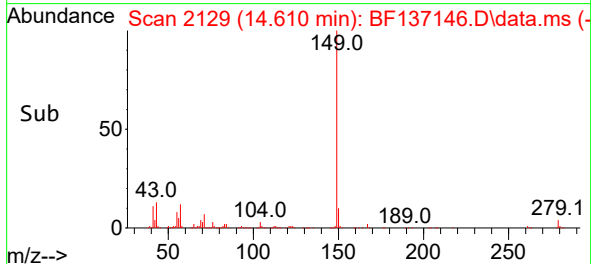
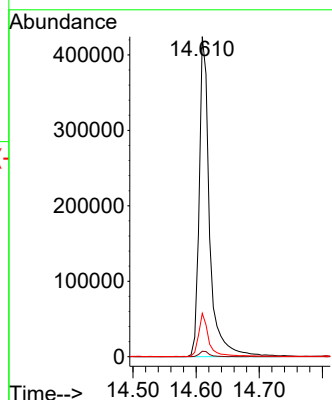
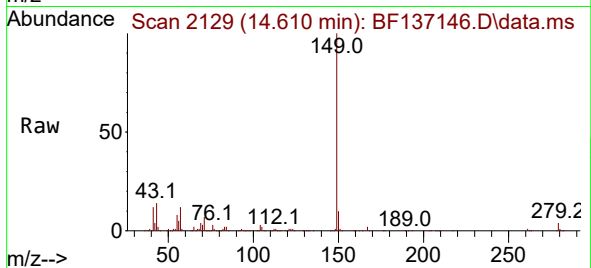




#85
Di-n-octyl phthalate
Concen: 74.664 ng
RT: 14.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

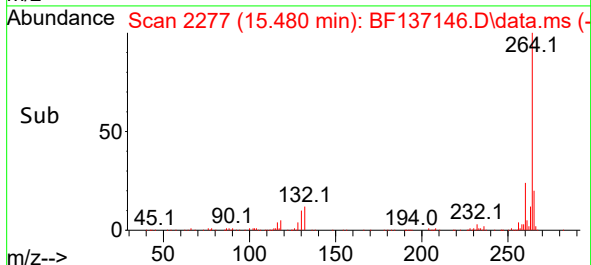
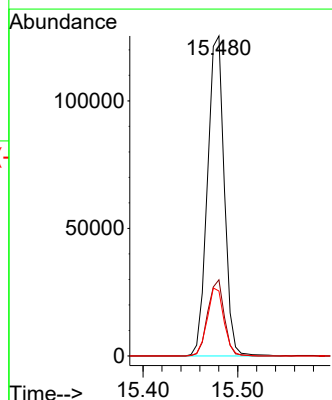
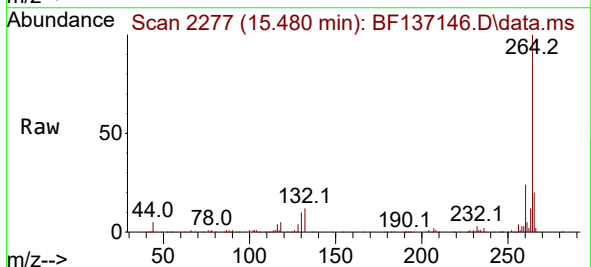
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

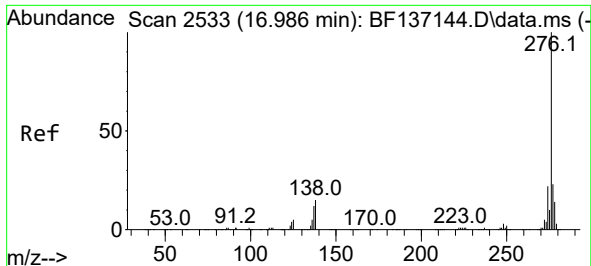
Tgt Ion:149 Resp: 484743
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.3 11.2 16.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion:264 Resp: 154058
Ion Ratio Lower Upper
264 100
260 23.8 18.5 27.7
265 20.3 17.2 25.8

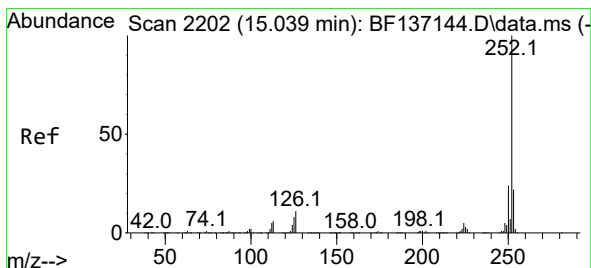
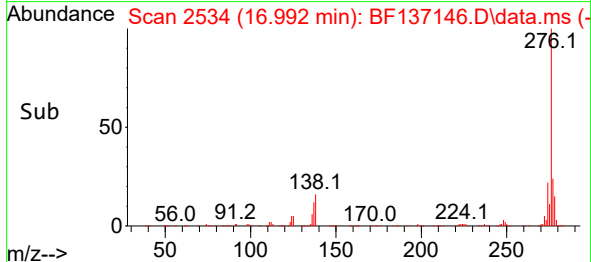
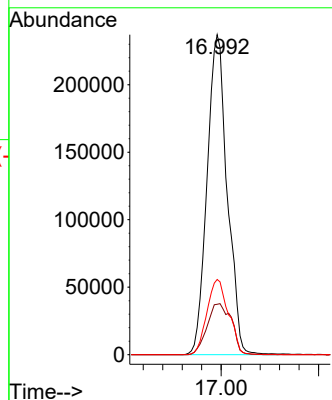
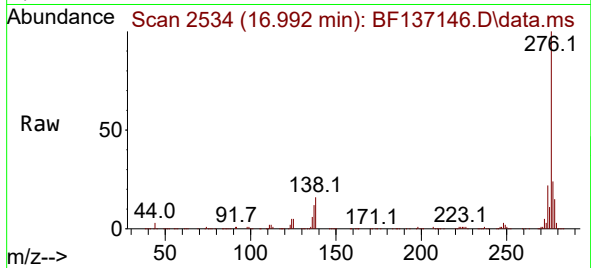




#87
Indeno(1,2,3-cd)pyrene
Concen: 66.010 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

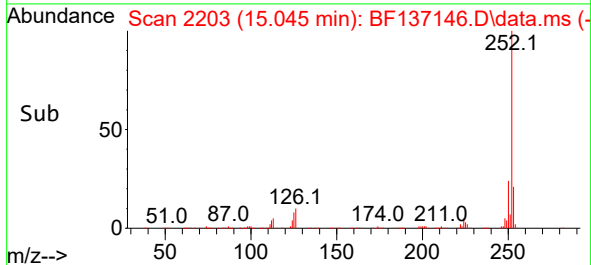
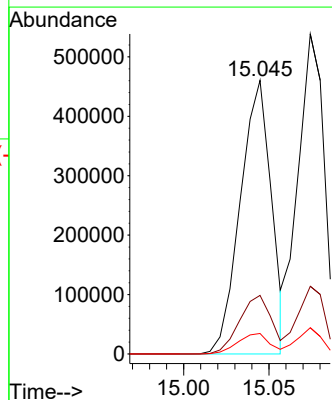
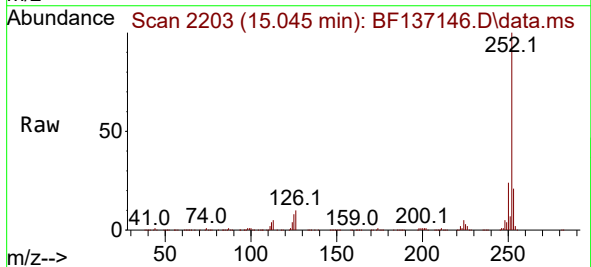
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

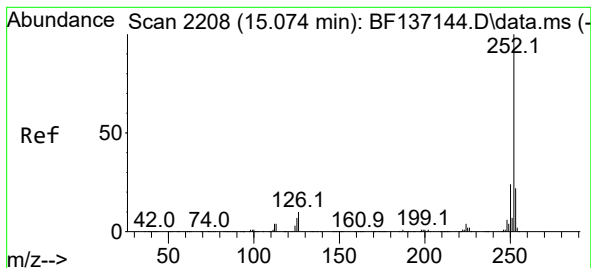
Tgt Ion:276 Resp: 682744
Ion Ratio Lower Upper
276 100
138 19.3 15.4 23.2
277 25.1 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 57.730 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion:252 Resp: 583545
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 7.5 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 59.121 ng

RT: 15.074 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

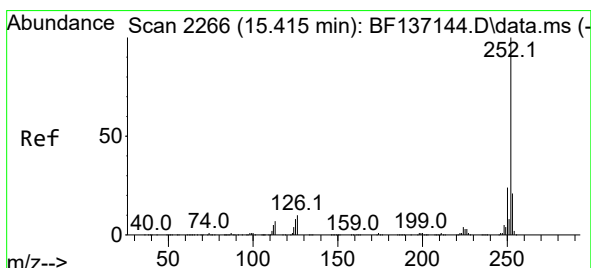
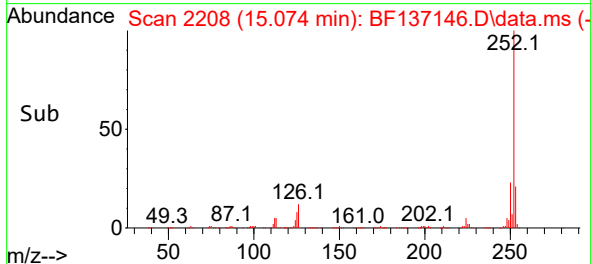
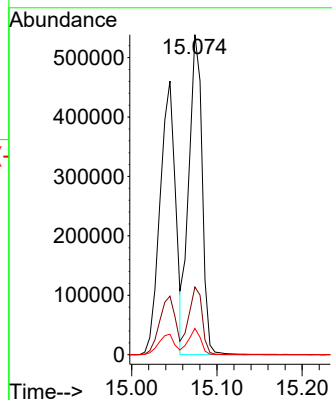
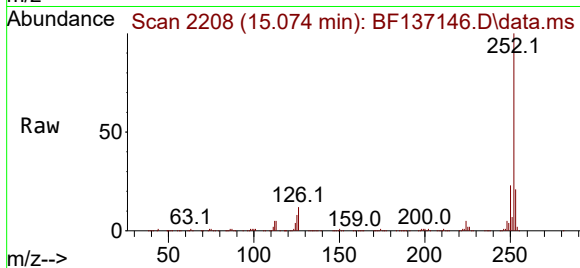
Tgt Ion:252 Resp: 583926

Ion Ratio Lower Upper

252 100

253 21.1 17.9 26.9

125 8.2 5.8 8.8



#90

Benzo(a)pyrene

Concen: 60.015 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BF137146.D

Acq: 25 Jan 2024 13:50

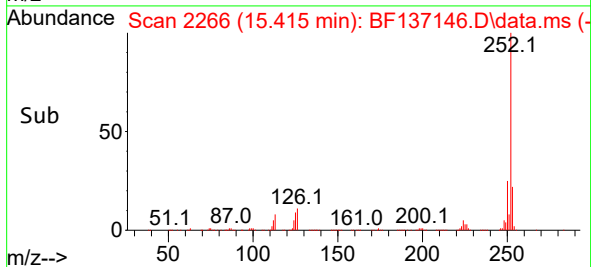
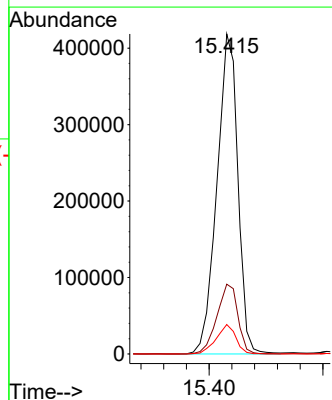
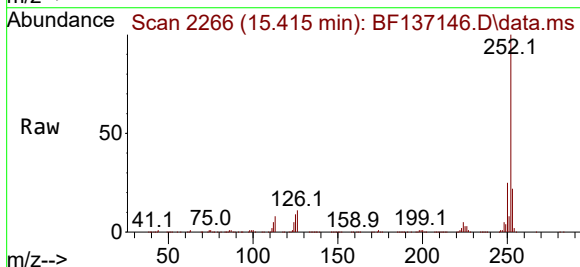
Tgt Ion:252 Resp: 535910

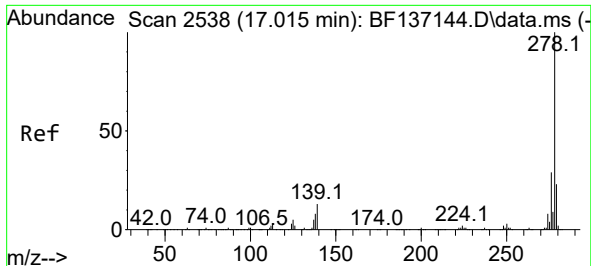
Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

125 9.2 6.3 9.5

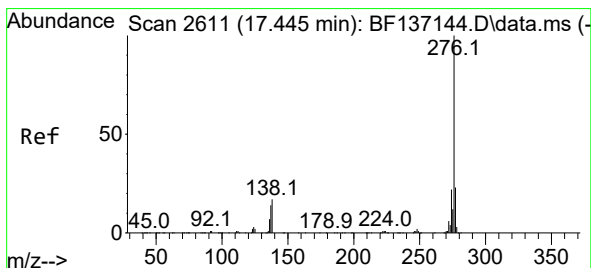
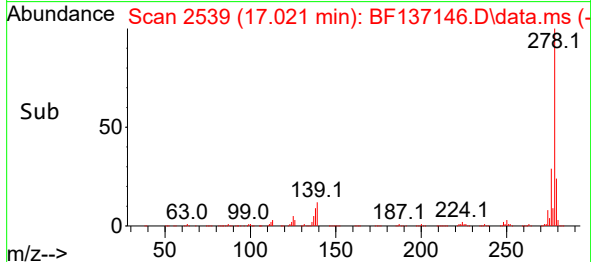
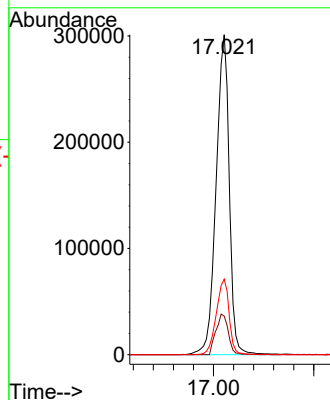
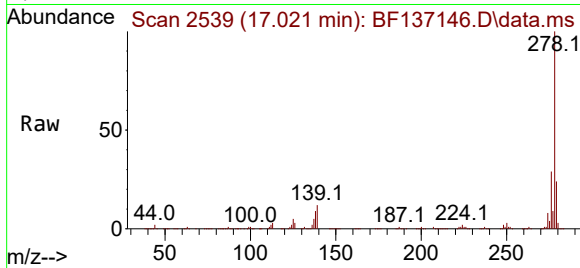




#91
Dibenzo(a,h)anthracene
Concen: 65.984 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 550068
Ion Ratio Lower Upper
278 100
139 12.1 10.1 15.1
279 23.6 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 67.050 ng
RT: 17.451 min Scan# 2612
Delta R.T. 0.006 min
Lab File: BF137146.D
Acq: 25 Jan 2024 13:50

Tgt Ion:276 Resp: 538313
Ion Ratio Lower Upper
276 100
277 23.1 18.6 27.8
138 16.7 13.2 19.8

