

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011924\
 Data File : BF137110.D
 Acq On : 19 Jan 2024 14:25
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 20 00:06:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 20 00:04:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	160644	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	654825	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	343837	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	613948	20.000	ng	0.00
76) Chrysene-d12	13.998	240	374440	20.000	ng	0.00
86) Perylene-d12	15.486	264	335903	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	470814	42.951	ng	0.00
7) Phenol-d6	6.440	99	593531	43.131	ng	0.00
23) Nitrobenzene-d5	7.375	82	484206	42.314	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	140255	42.130	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	984839	42.990	ng	0.00
79) Terphenyl-d14	12.945	244	1077497	41.133	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	106704	21.567	ng	98
3) Pyridine	3.352	79	258805	21.547	ng	99
4) n-Nitrosodimethylamine	3.305	42	136927	20.480	ng	# 100
6) Aniline	6.481	93	299822	22.467	ng	99
8) 2-Chlorophenol	6.598	128	247564	21.352	ng	96
9) Benzaldehyde	6.369	77	182215	23.551	ng	96
10) Phenol	6.451	94	307578	21.290	ng	98
11) bis(2-Chloroethyl)ether	6.551	93	243257	20.279	ng	99
12) 1,3-Dichlorobenzene	6.757	146	270756	21.258	ng	98
13) 1,4-Dichlorobenzene	6.834	146	276042	21.522	ng	99
14) 1,2-Dichlorobenzene	6.987	146	258570	21.756	ng	98
15) Benzyl Alcohol	6.951	79	213868	21.544	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.093	45	422883	21.522	ng	98
17) 2-Methylphenol	7.063	107	201655	21.211	ng	99
18) Hexachloroethane	7.328	117	99521	21.189	ng	97
19) n-Nitroso-di-n-propyla...	7.228	70	179614	21.195	ng	96
20) 3+4-Methylphenols	7.216	107	258051	22.121	ng	97
22) Acetophenone	7.222	105	351732	21.714	ng	# 98
24) Nitrobenzene	7.392	77	265052	21.216	ng	99
25) Isophorone	7.634	82	495144	21.020	ng	99
26) 2-Nitrophenol	7.710	139	92110	20.487	ng	95
27) 2,4-Dimethylphenol	7.745	122	161625	21.372	ng	99
28) bis(2-Chloroethoxy)met...	7.845	93	306956	21.496	ng	98
29) 2,4-Dichlorophenol	7.945	162	200345	21.332	ng	98
30) 1,2,4-Trichlorobenzene	8.034	180	232348	21.417	ng	97
31) Naphthalene	8.116	128	746897	21.503	ng	100
32) Benzoic acid	7.834	122	122802	19.286	ng	97
33) 4-Chloroaniline	8.163	127	274911	21.510	ng	100
34) Hexachlorobutadiene	8.234	225	134642	21.333	ng	99
35) Caprolactam	8.516	113	63226	21.102	ng	91
36) 4-Chloro-3-methylphenol	8.639	107	217492	21.200	ng	99
37) 2-Methylnaphthalene	8.810	142	478560	21.648	ng	98
38) 1-Methylnaphthalene	8.904	142	466084	21.614	ng	99
40) 1,2,4,5-Tetrachloroben...	8.969	216	213848	21.251	ng	99
41) Hexachlorocyclopentadiene	8.963	237	80004	20.693	ng	99
43) 2,4,6-Trichlorophenol	9.081	196	138747	21.181	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011924\
 Data File : BF137110.D
 Acq On : 19 Jan 2024 14:25
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

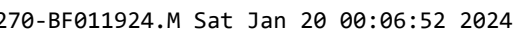
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

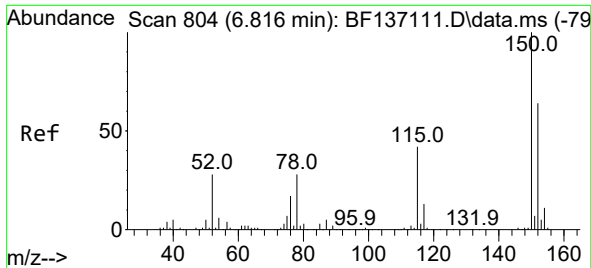
Quant Time: Jan 20 00:06:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 20 00:04:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	151099	21.162	ng	97
46) 1,1'-Biphenyl	9.275	154	594202	21.228	ng	99
47) 2-Chloronaphthalene	9.298	162	462693	21.344	ng	96
48) 2-Nitroaniline	9.392	65	117980	20.719	ng	91
49) Acenaphthylene	9.710	152	657523	21.300	ng	100
50) Dimethylphthalate	9.575	163	507336	21.089	ng	99
51) 2,6-Dinitrotoluene	9.634	165	101451	21.155	ng	96
52) Acenaphthene	9.886	154	444650	21.621	ng	99
53) 3-Nitroaniline	9.798	138	107266	20.982	ng	95
54) 2,4-Dinitrophenol	9.904	184	25026	16.508	ng	97
55) Dibenzofuran	10.057	168	619236	21.347	ng	99
56) 4-Nitrophenol	9.951	139	86489	20.850	ng	97
57) 2,4-Dinitrotoluene	10.033	165	121851	21.248	ng	99
58) Fluorene	10.398	166	468338	21.450	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	121481	21.933	ng	99
60) Diethylphthalate	10.281	149	502005	21.202	ng	99
61) 4-Chlorophenyl-phenylether	10.398	204	227943	20.899	ng	95
62) 4-Nitroaniline	10.410	138	103105	21.156	ng	97
63) Azobenzene	10.557	77	527126	21.271	ng	96
65) 4,6-Dinitro-2-methylph...	10.439	198	39420	17.186	ng	91
66) n-Nitrosodiphenylamine	10.516	169	418474	21.349	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	139684	21.053	ng	93
68) Hexachlorobenzene	10.945	284	160649	21.462	ng	94
69) Atrazine	11.045	200	98201	24.942	ng	97
70) Pentachlorophenol	11.139	266	97441	22.018	ng	99
71) Phenanthrene	11.369	178	708110	21.645	ng	100
72) Anthracene	11.416	178	712739	21.871	ng	100
73) Carbazole	11.575	167	649676	21.980	ng	99
74) Di-n-butylphthalate	11.922	149	744894	21.983	ng	99
75) Fluoranthene	12.563	202	736966	22.116	ng	99
77) Benzidine	12.686	184	22466	5.944	ng	99
78) Pyrene	12.792	202	762026	20.384	ng	99
80) Butylbenzylphthalate	13.427	149	241765	19.979	ng	98
81) Benzo(a)anthracene	13.986	228	578558	20.806	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	145662	21.364	ng	96
83) Chrysene	14.021	228	551752	20.528	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	296914	20.180	ng	100
85) Di-n-octyl phthalate	14.621	149	428526	18.833	ng	98
87) Indeno(1,2,3-cd)pyrene	16.998	276	455338	20.062	ng	100
88) Benzo(b)fluoranthene	15.051	252	444988	20.821	ng	96
89) Benzo(k)fluoranthene	15.080	252	422481	21.621	ng	100
90) Benzo(a)pyrene	15.421	252	363940	20.639	ng	96
91) Dibenzo(a,h)anthracene	17.027	278	382149	20.507	ng	97
92) Benzo(g,h,i)perylene	17.457	276	391945	20.211	ng	98

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

Quant Time: Jan 20 00:06:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 20 00:04:02 2024
Response via : Initial Calibration

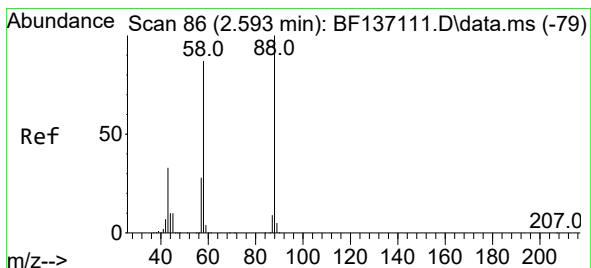
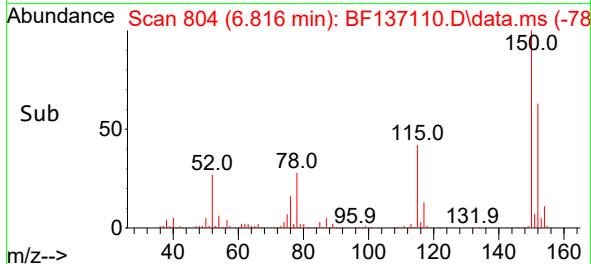
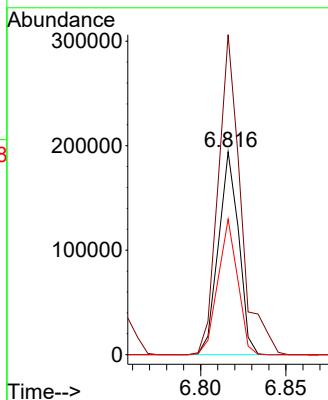
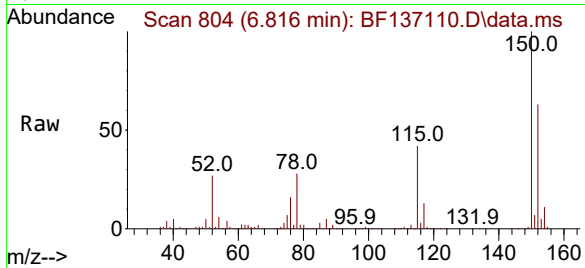




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BF137110.D
 Acq: 19 Jan 2024 14:25

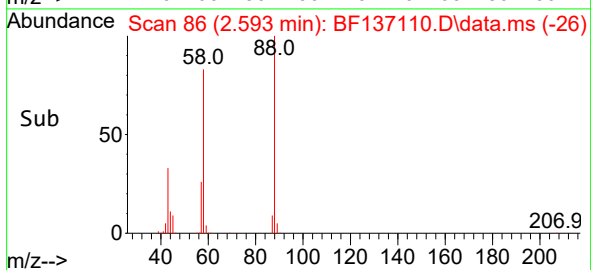
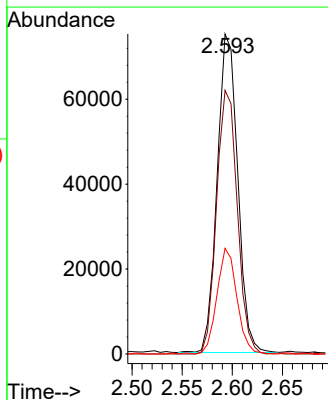
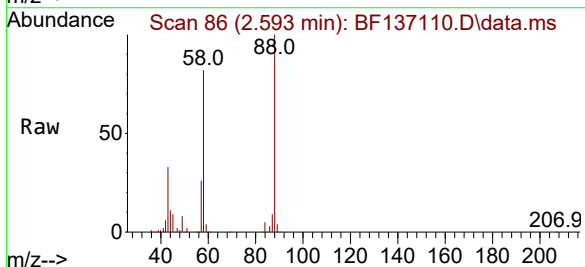
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

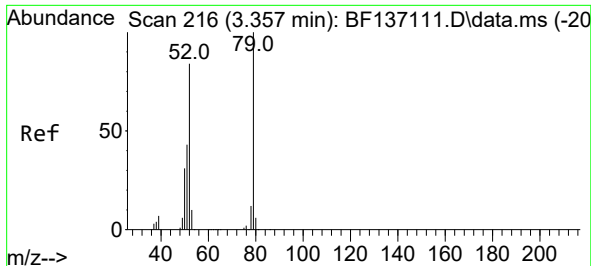
Tgt Ion:152 Resp: 160644
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.1 187.7
 115 66.8 52.3 78.5



#2
 1,4-Dioxane
 Concen: 21.567 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BF137110.D
 Acq: 19 Jan 2024 14:25

Tgt Ion: 88 Resp: 106704
 Ion Ratio Lower Upper
 88 100
 58 83.5 68.5 102.7
 43 32.3 26.9 40.3

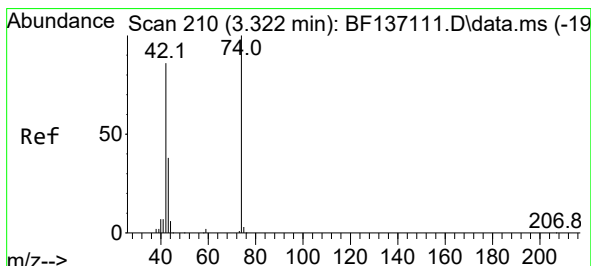
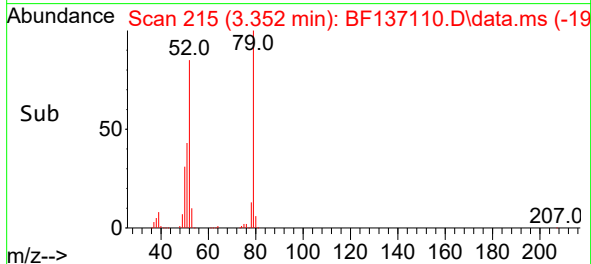
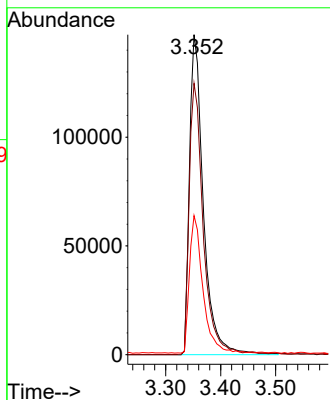
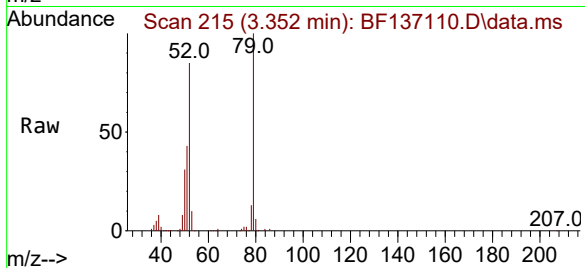




#3
Pyridine
Concen: 21.547 ng
RT: 3.352 min Scan# 216
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

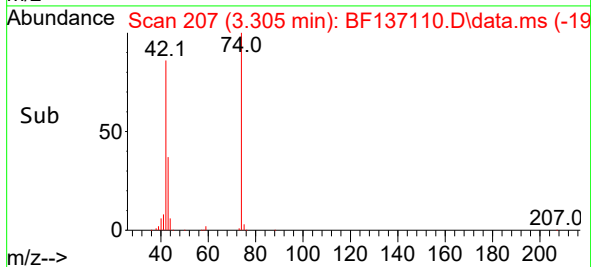
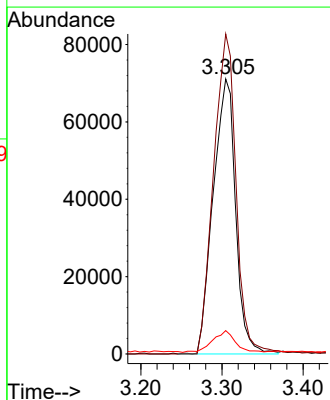
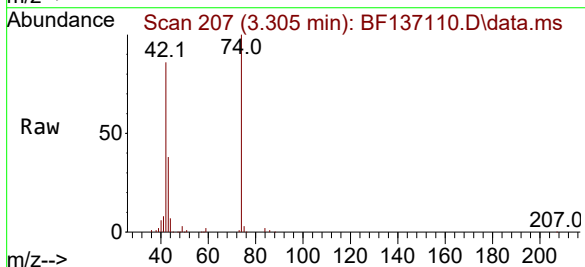
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

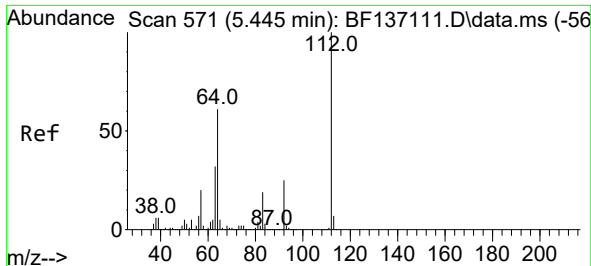
Tgt Ion: 79 Resp: 258805
Ion Ratio Lower Upper
79 100
52 84.8 67.0 100.4
51 43.5 34.4 51.6



#4
n-Nitrosodimethylamine
Concen: 20.480 ng
RT: 3.305 min Scan# 207
Delta R.T. -0.017 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion: 42 Resp: 136927
Ion Ratio Lower Upper
42 100
74 116.4 93.1 139.7
44 8.5 5.6 8.4

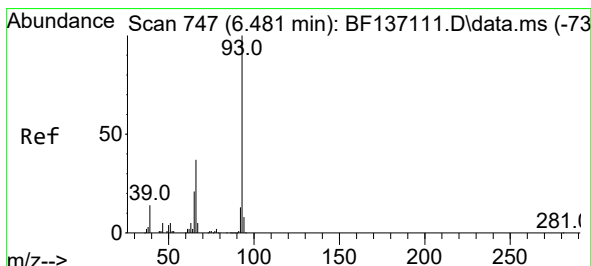
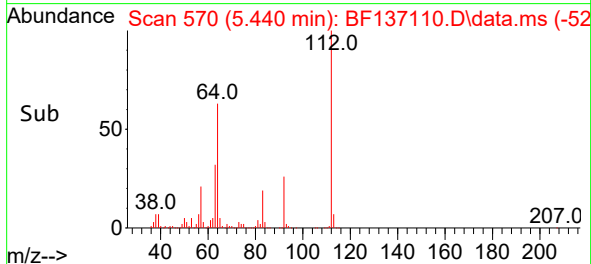
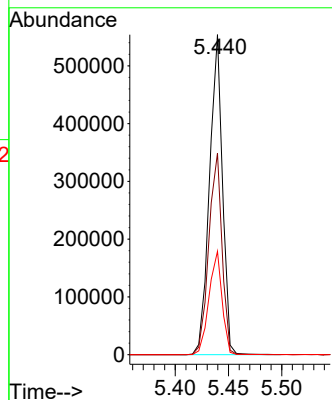
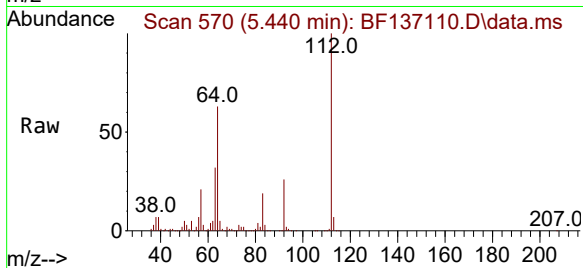




#5
2-Fluorophenol
Concen: 42.951 ng
RT: 5.440 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

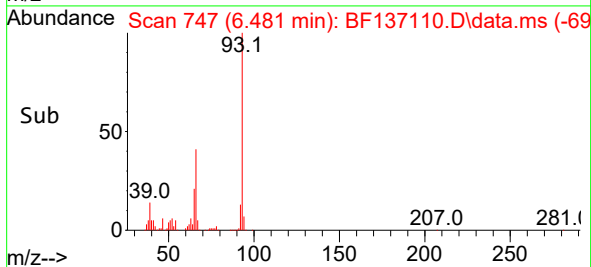
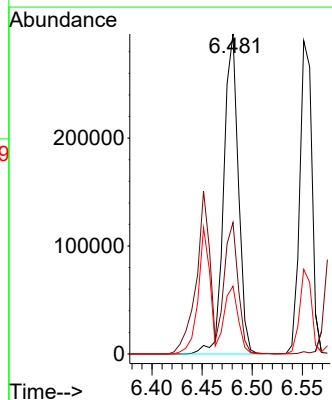
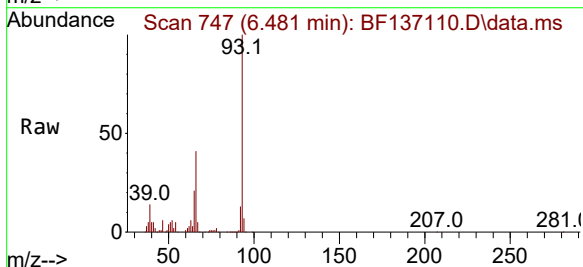
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

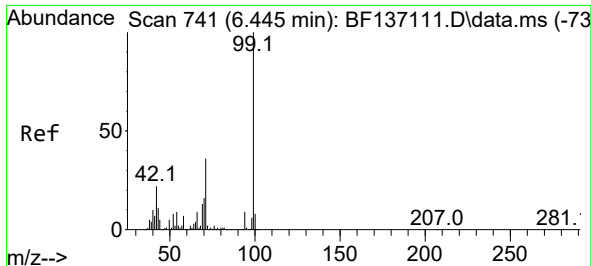
Tgt Ion:112 Resp: 470814
Ion Ratio Lower Upper
112 100
64 63.0 48.6 73.0
63 32.3 25.5 38.3



#6
Aniline
Concen: 22.467 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion: 93 Resp: 299822
Ion Ratio Lower Upper
93 100
66 41.1 32.0 48.0
65 21.2 17.0 25.4

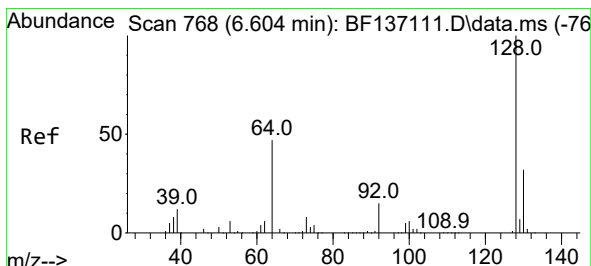
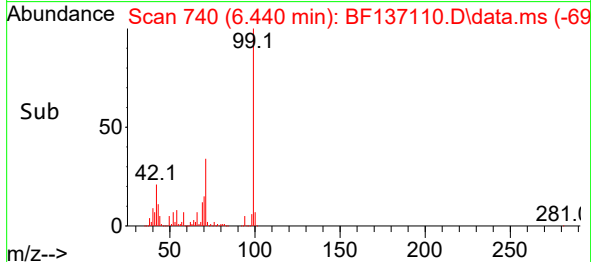
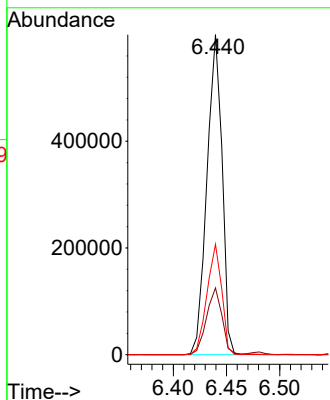
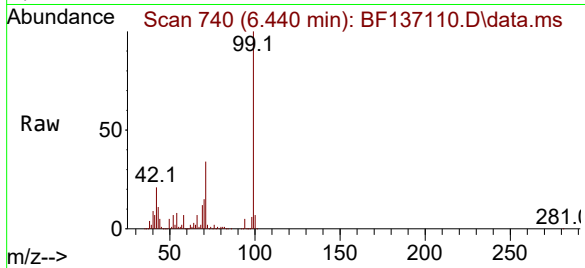




#7
Phenol-d6
Concen: 43.131 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

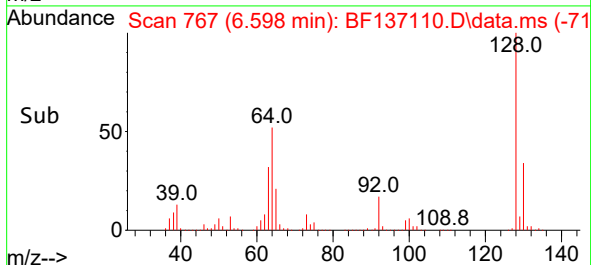
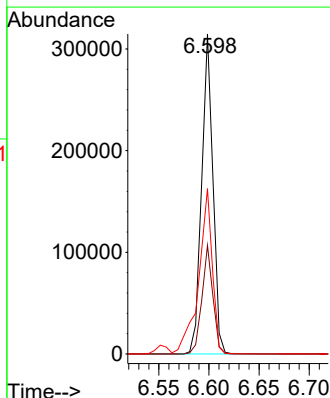
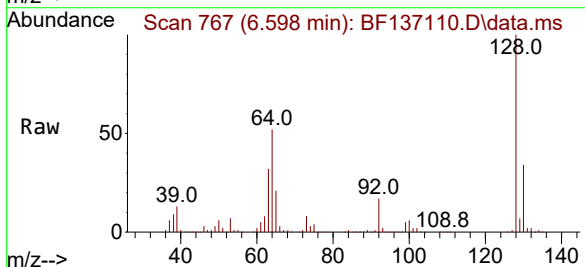
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

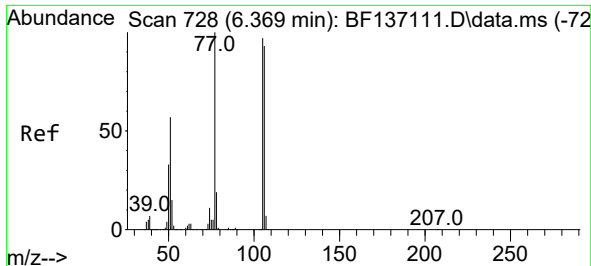
Tgt Ion: 99 Resp: 593531
Ion Ratio Lower Upper
99 100
42 20.9 17.5 26.3
71 34.5 28.6 42.8



#8
2-Chlorophenol
Concen: 21.352 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion:128 Resp: 247564
Ion Ratio Lower Upper
128 100
130 33.9 12.4 52.4
64 51.7 28.7 68.7





#9

Benzaldehyde

Concen: 23.551 ng

RT: 6.369 min Scan# 710

Delta R.T. 0.000 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

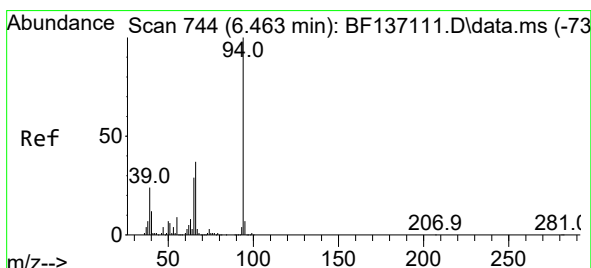
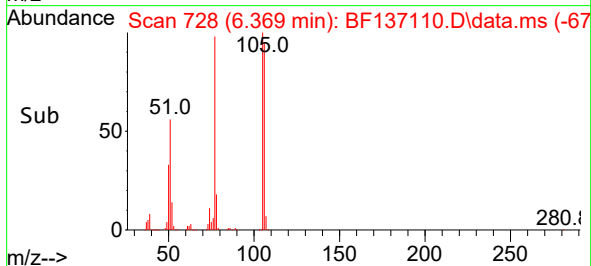
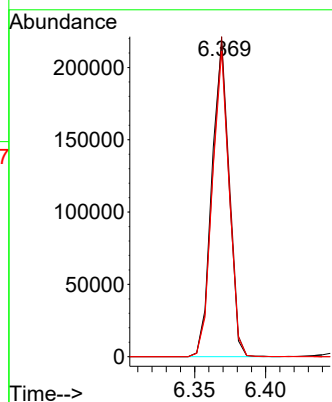
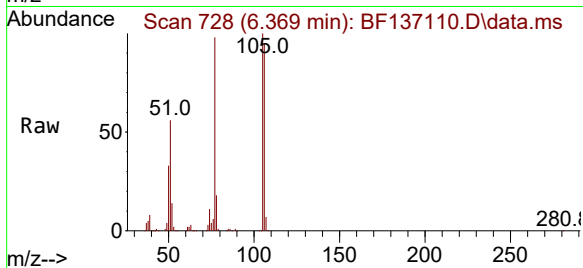
Tgt Ion: 77 Resp: 182215

Ion Ratio Lower Upper

77 100

105 101.6 77.1 117.1

106 96.9 73.2 113.2



#10

Phenol

Concen: 21.290 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.012 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

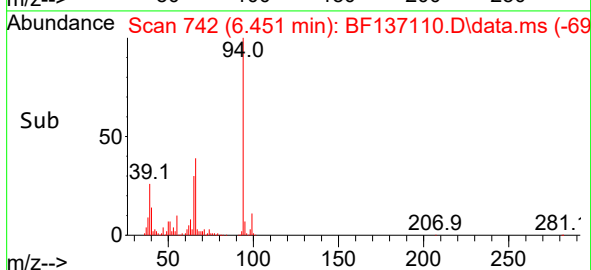
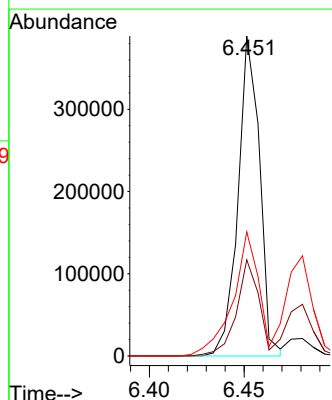
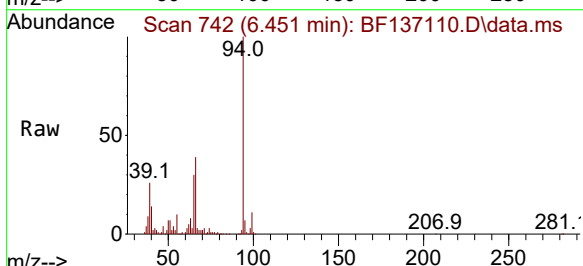
Tgt Ion: 94 Resp: 307578

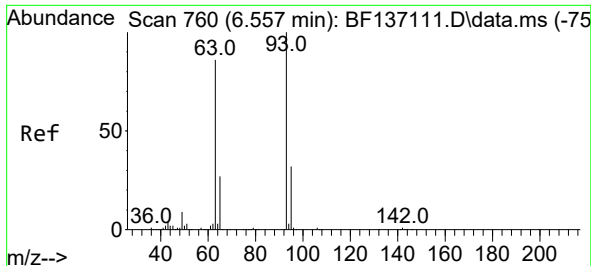
Ion Ratio Lower Upper

94 100

65 30.1 9.3 49.3

66 38.8 17.4 57.4





#11

bis(2-Chloroethyl)ether

Concen: 20.279 ng

RT: 6.551 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

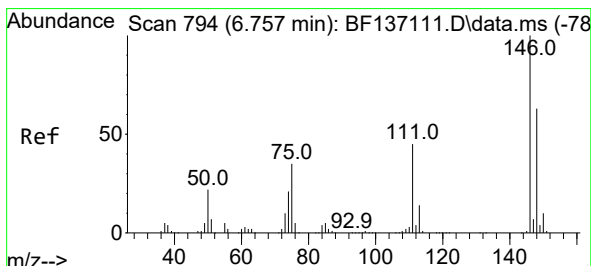
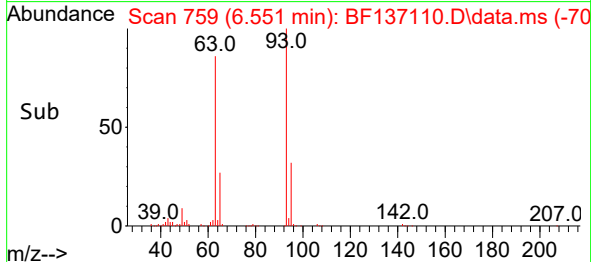
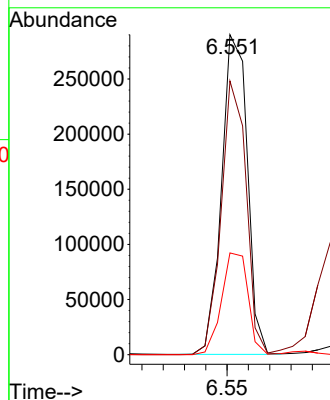
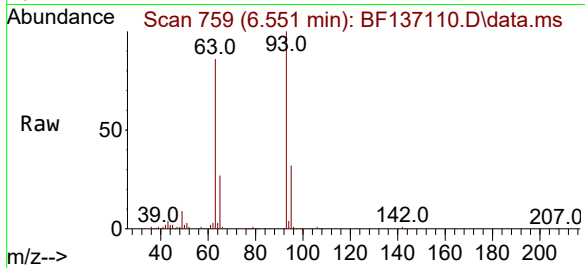
Tgt Ion: 93 Resp: 243257

Ion Ratio Lower Upper

93 100

63 85.5 64.7 104.7

95 31.8 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 21.258 ng

RT: 6.757 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

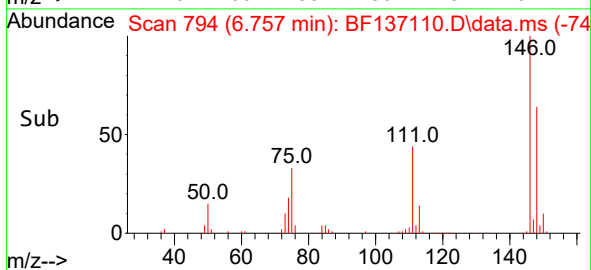
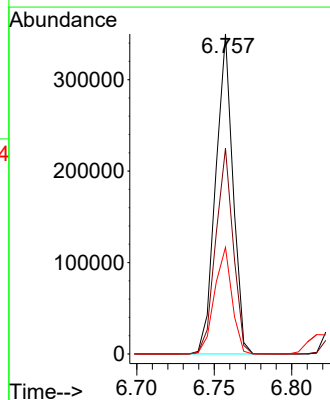
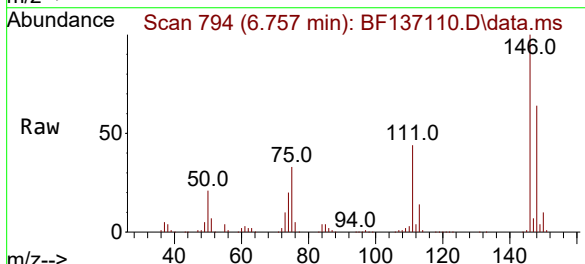
Tgt Ion:146 Resp: 270756

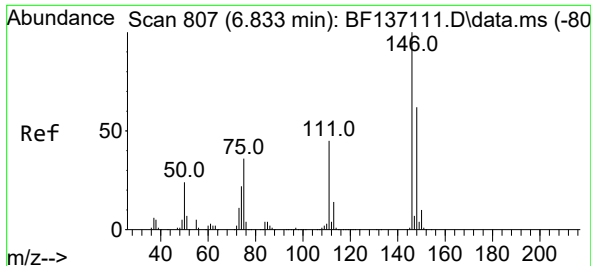
Ion Ratio Lower Upper

146 100

148 64.3 50.6 75.8

75 33.3 27.8 41.6





#13

1,4-Dichlorobenzene

Concen: 21.522 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

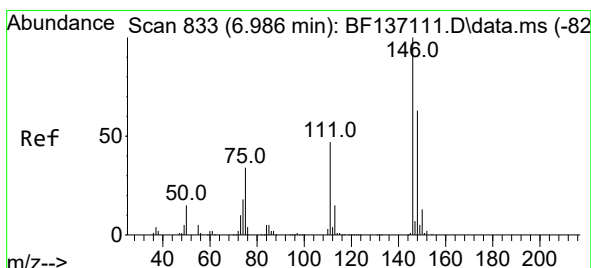
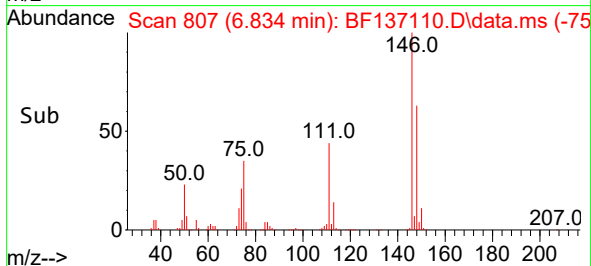
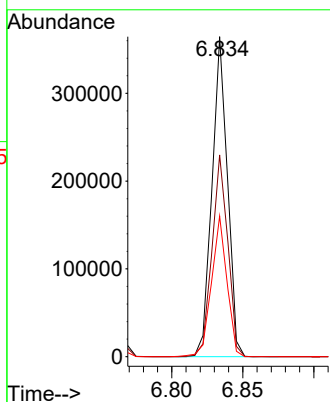
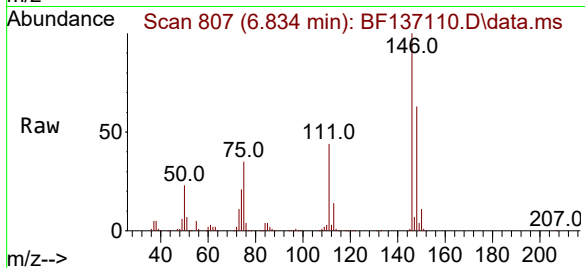
Tgt Ion:146 Resp: 276042

Ion Ratio Lower Upper

146 100

148 63.0 49.8 74.6

111 44.0 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 21.756 ng

RT: 6.987 min Scan# 833

Delta R.T. 0.000 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

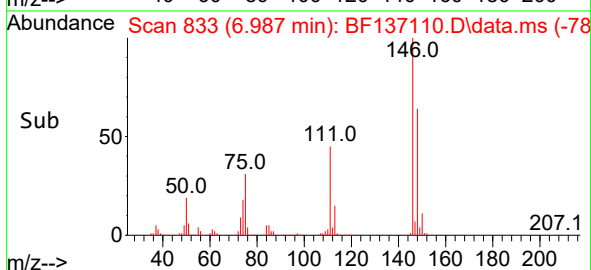
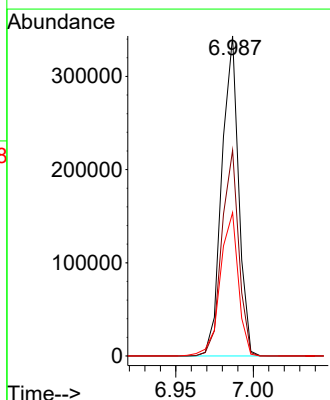
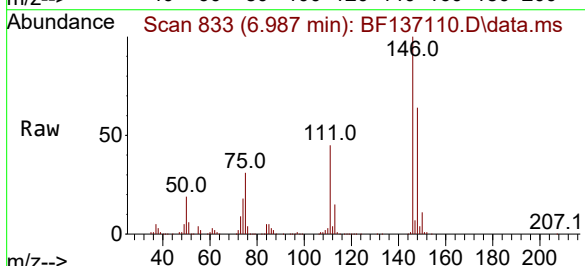
Tgt Ion:146 Resp: 258570

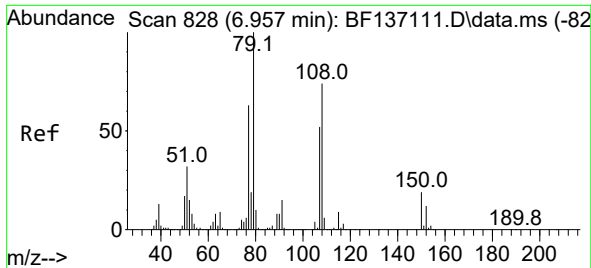
Ion Ratio Lower Upper

146 100

148 64.3 50.7 76.1

111 44.8 37.4 56.0

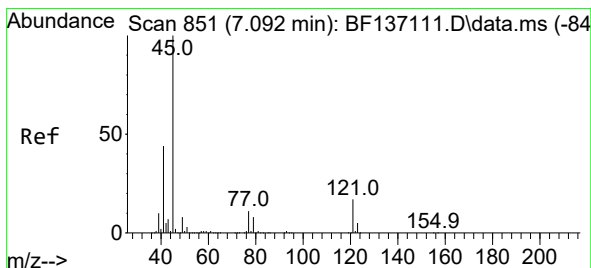
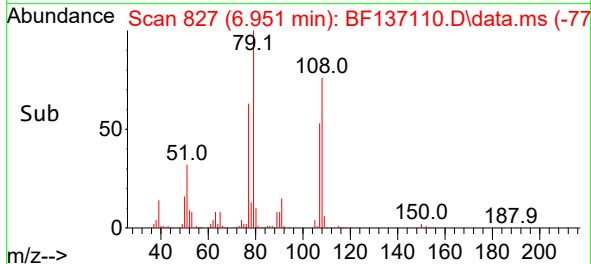
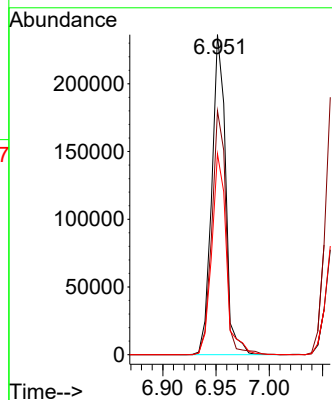
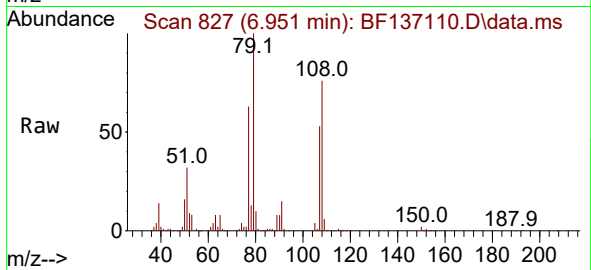




#15
Benzyl Alcohol
Concen: 21.544 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

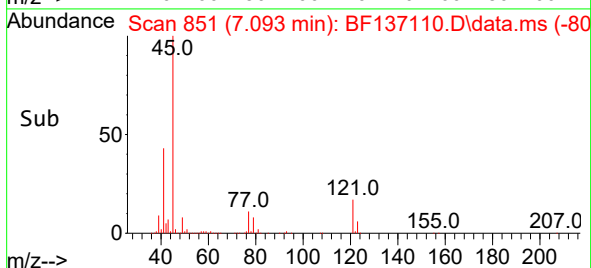
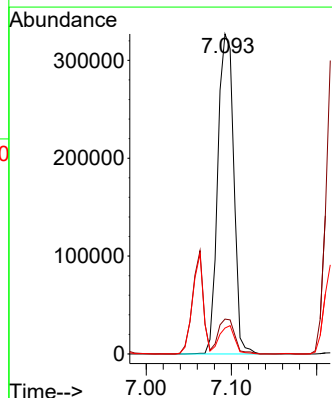
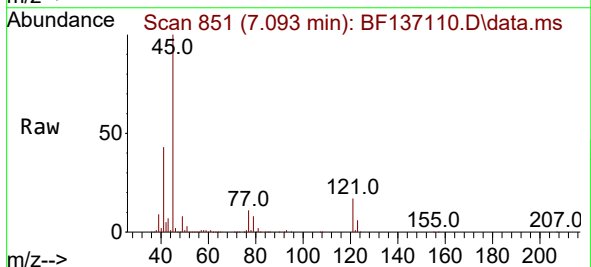
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

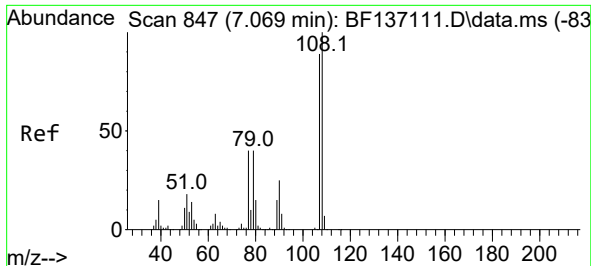
Tgt Ion: 79 Resp: 213868
Ion Ratio Lower Upper
79 100
108 76.2 59.3 88.9
77 62.7 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.522 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion: 45 Resp: 422883
Ion Ratio Lower Upper
45 100
77 10.9 0.0 31.6
79 8.1 0.0 28.6

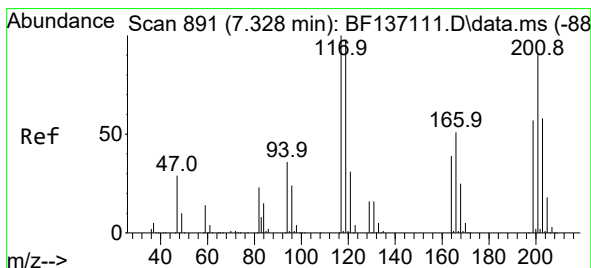
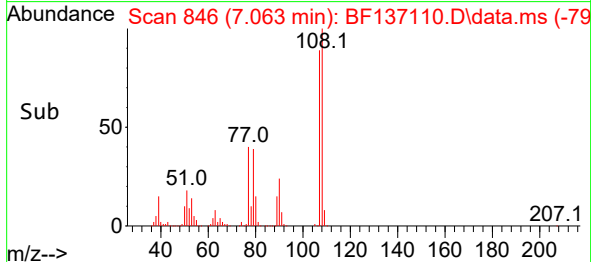
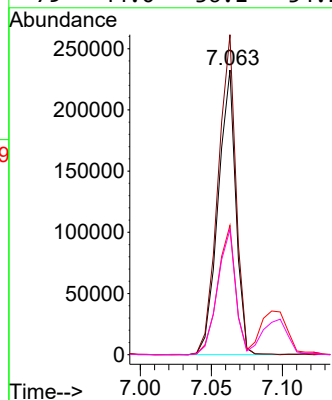
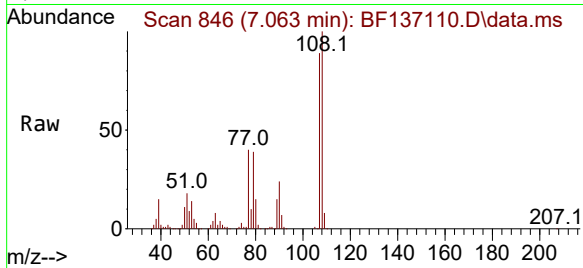




#17
2-Methylphenol
Concen: 21.211 ng
RT: 7.063 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

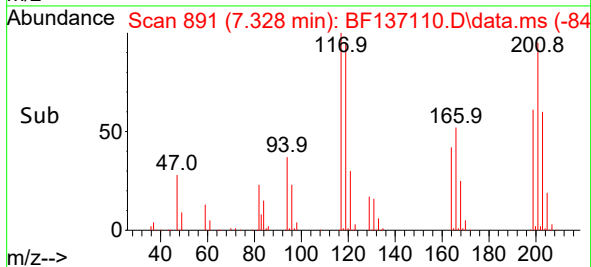
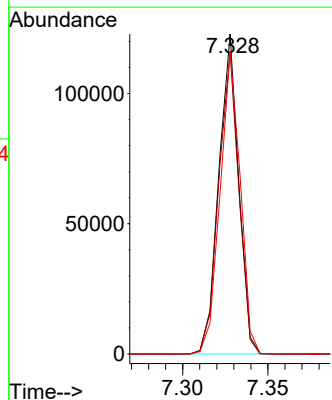
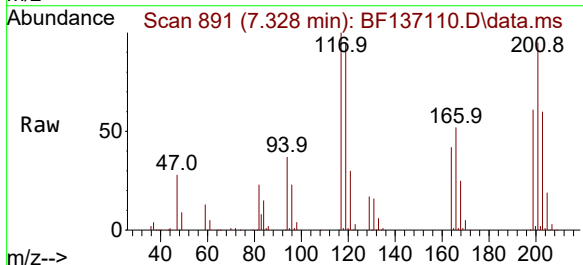
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

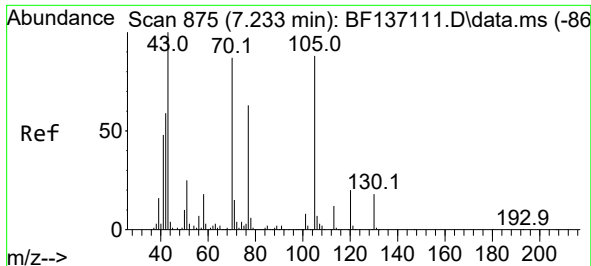
Tgt Ion:	107	Resp:	201655
Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.2	135.2
77	45.4	36.6	54.8
79	44.0	36.1	54.1



#18
Hexachloroethane
Concen: 21.189 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion:	117	Resp:	99521
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.3	117.5
201	94.7	73.2	109.8





#19

n-Nitroso-di-n-propylamine

Concen: 21.195 ng

RT: 7.228 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF137110.D

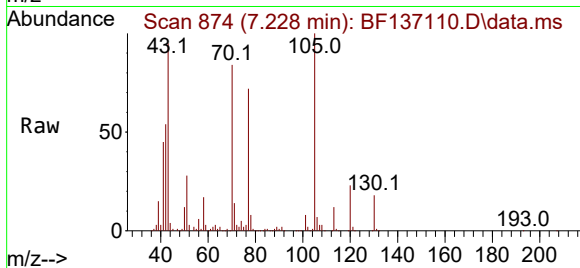
Acq: 19 Jan 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 179614

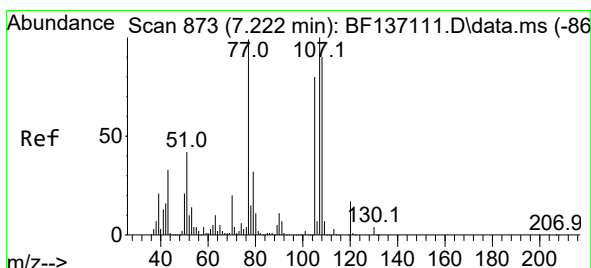
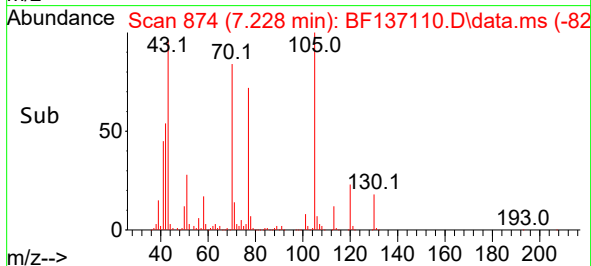
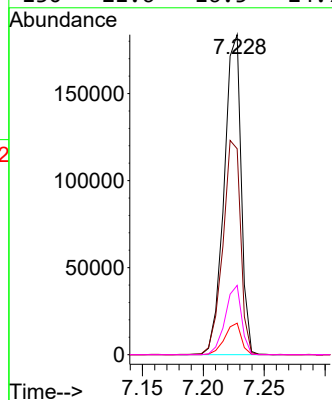
Ion Ratio Lower Upper

70 100

42 64.4 54.2 81.4

101 9.9 7.6 11.4

130 21.6 16.5 24.7



#20

3+4-Methylphenols

Concen: 22.121 ng

RT: 7.216 min Scan# 872

Delta R.T. -0.006 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

Tgt Ion: 107 Resp: 258051

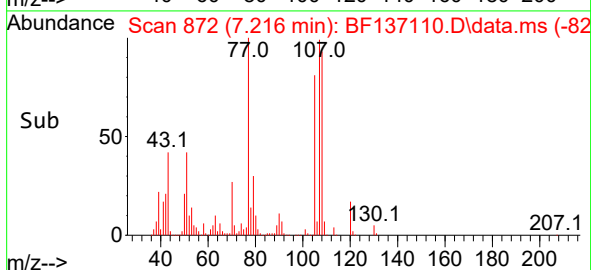
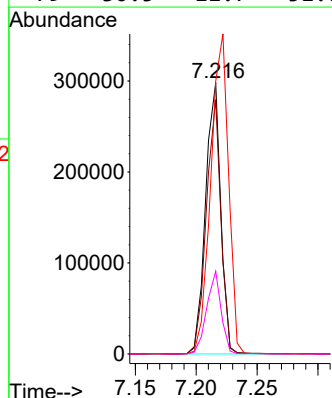
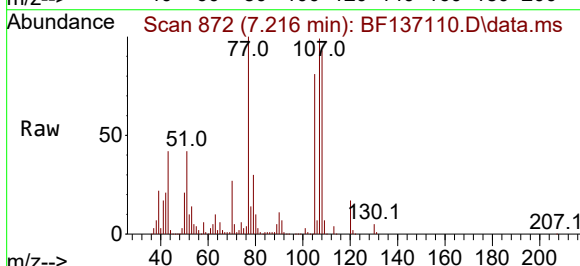
Ion Ratio Lower Upper

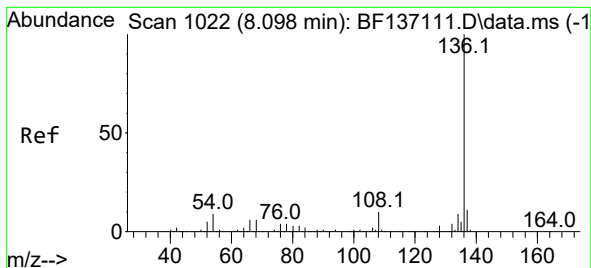
107 100

108 93.7 70.4 110.4

77 100.6 78.5 118.5

79 30.5 11.7 51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 654825

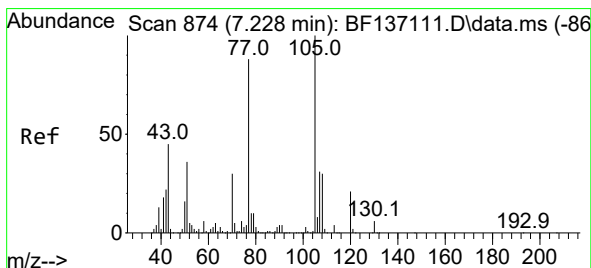
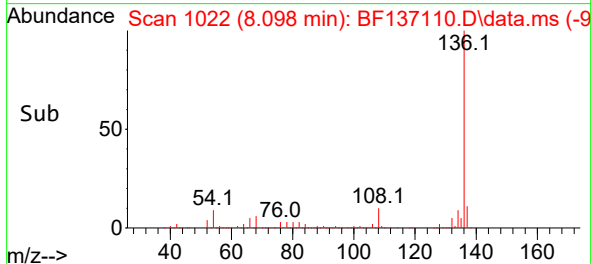
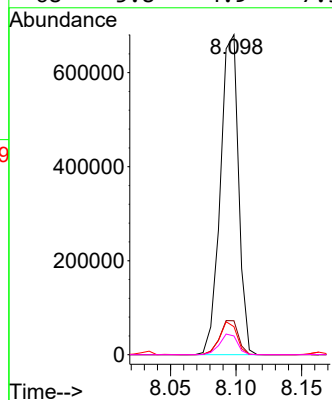
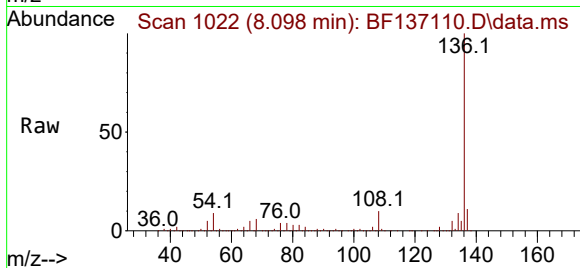
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 8.8 7.4 11.2

68 5.8 4.9 7.3



#22

Acetophenone

Concen: 21.714 ng

RT: 7.222 min Scan# 873

Delta R.T. -0.006 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

Tgt Ion:105 Resp: 351732

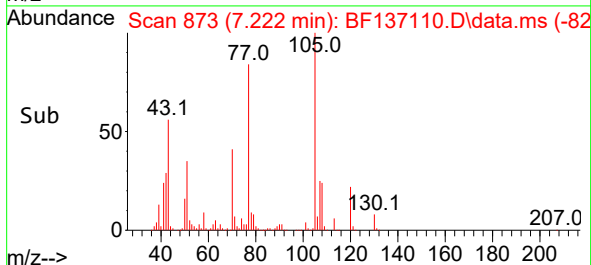
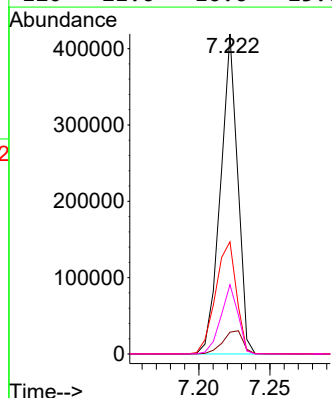
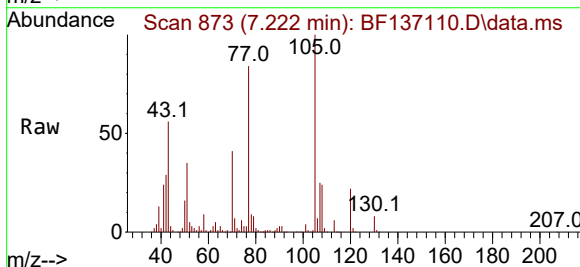
Ion Ratio Lower Upper

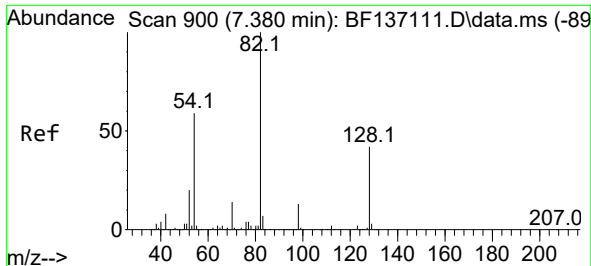
105 100

71 6.8 4.0 6.0#

51 35.0 28.8 43.2

120 21.6 16.6 25.0





#23

Nitrobenzene-d5

Concen: 42.314 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF137110.D

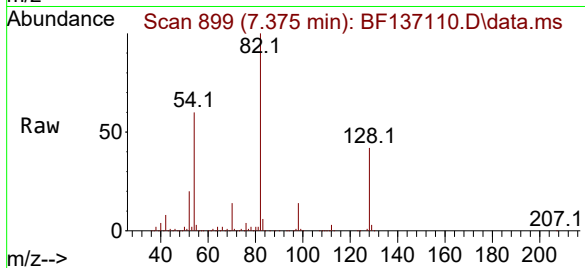
Acq: 19 Jan 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



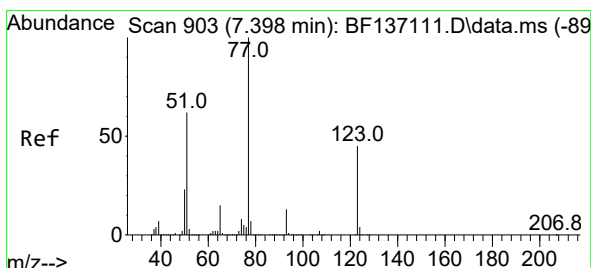
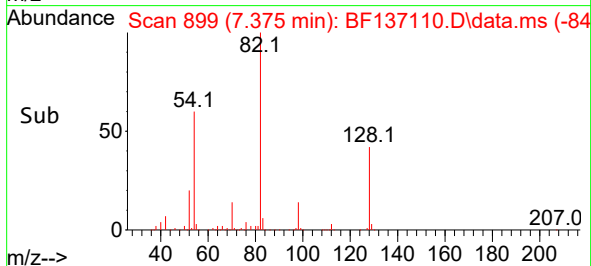
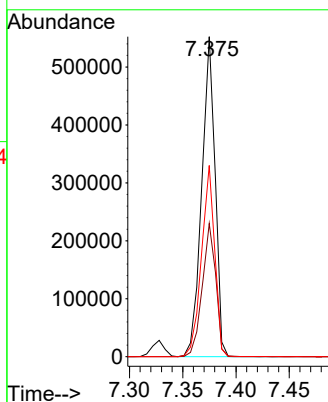
Tgt Ion: 82 Resp: 484206

Ion Ratio Lower Upper

82 100

128 41.6 33.8 50.8

54 59.7 47.4 71.0



#24

Nitrobenzene

Concen: 21.216 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

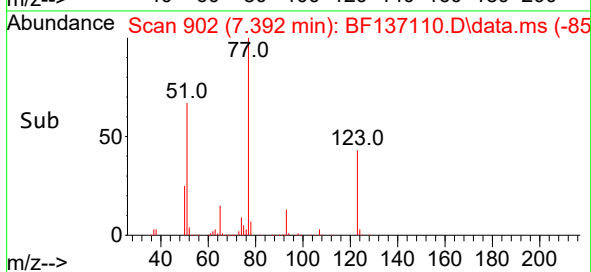
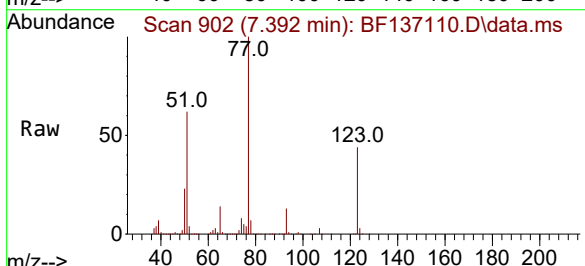
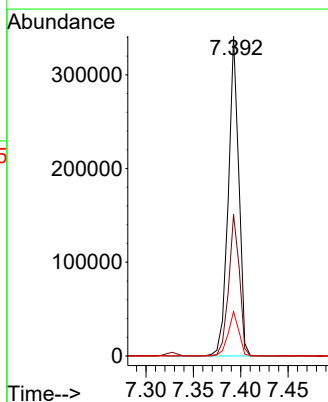
Tgt Ion: 77 Resp: 265052

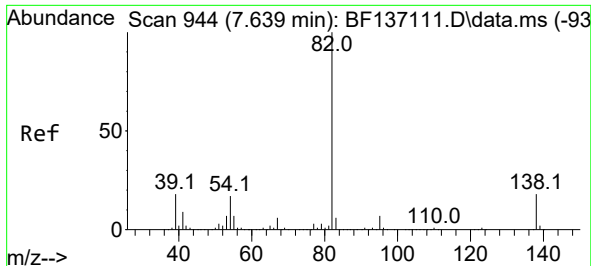
Ion Ratio Lower Upper

77 100

123 44.2 35.8 53.6

65 13.8 11.7 17.5

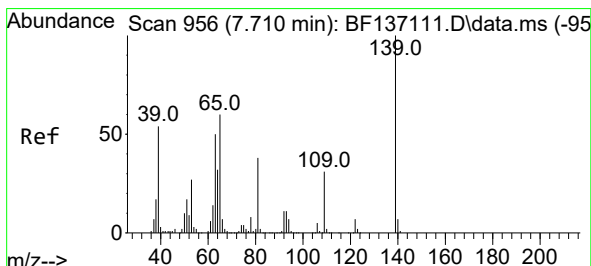
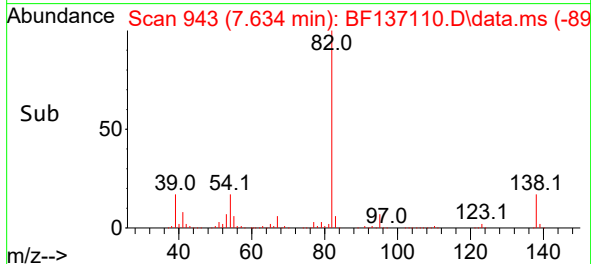
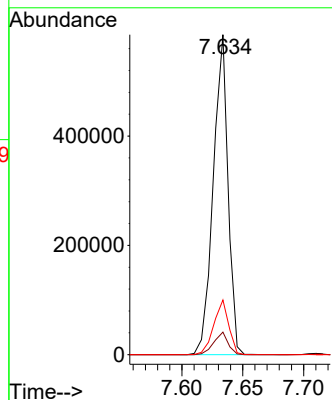
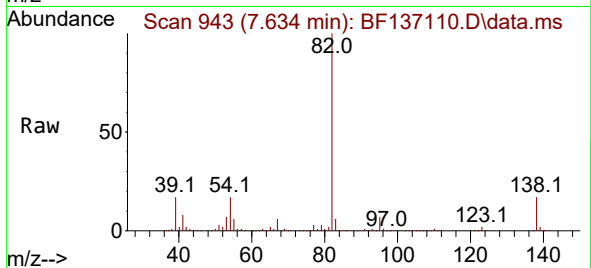




#25
Isophorone
Concen: 21.020 ng
RT: 7.634 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

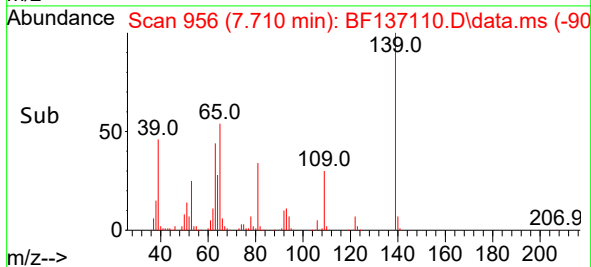
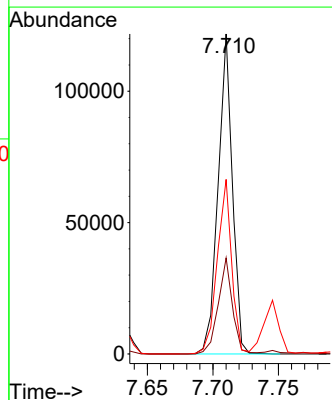
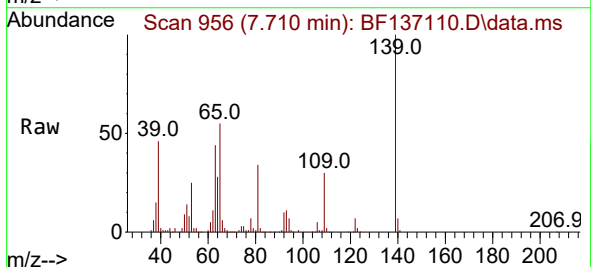
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

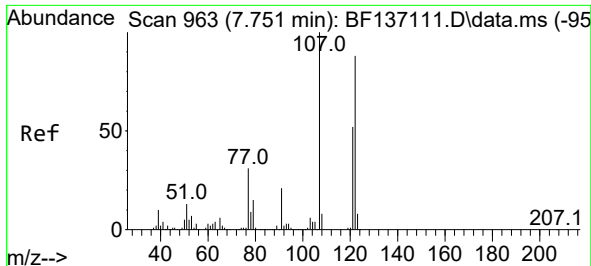
Tgt Ion: 82 Resp: 495144
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.8
138 17.1 14.3 21.5



#26
2-Nitrophenol
Concen: 20.487 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion:139 Resp: 92110
Ion Ratio Lower Upper
139 100
109 30.0 25.2 37.8
65 54.6 47.6 71.4

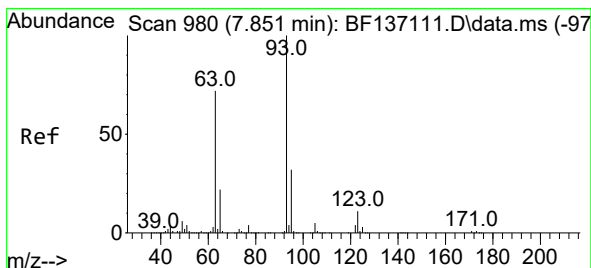
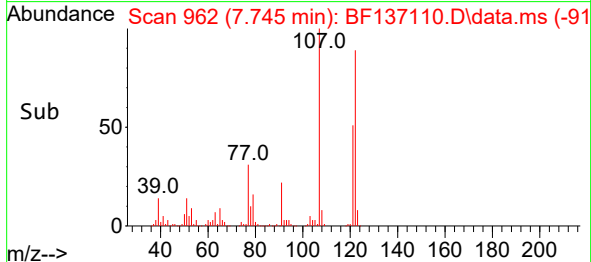
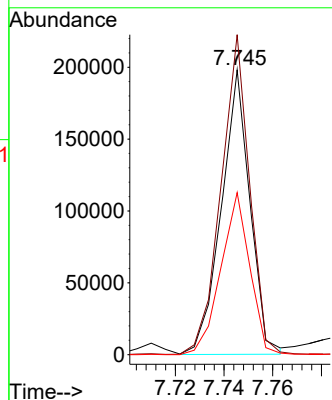
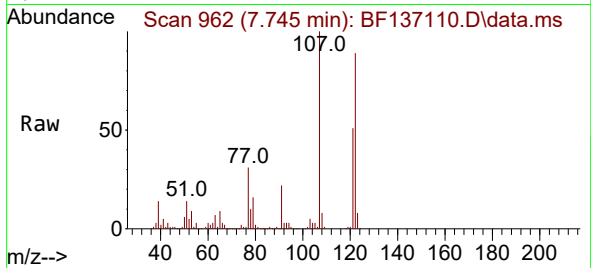




#27
2,4-Dimethylphenol
Concen: 21.372 ng
RT: 7.745 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

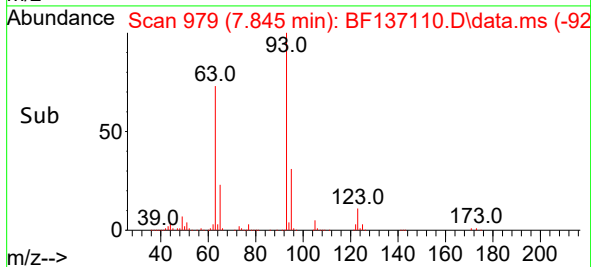
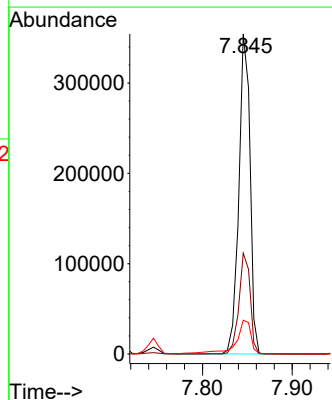
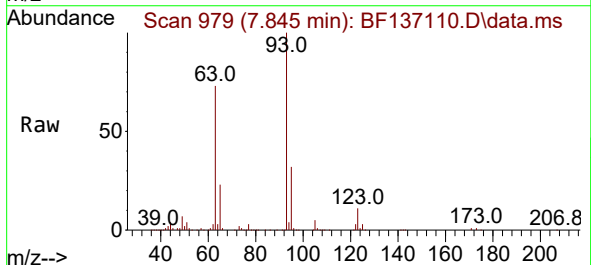
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

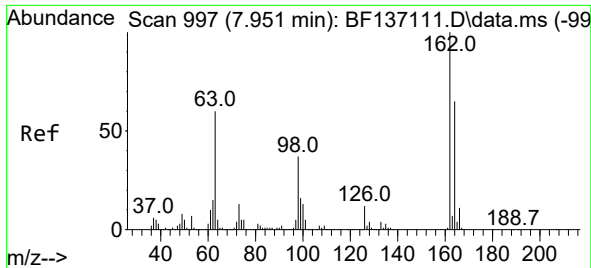
Tgt Ion:122 Resp: 161625
Ion Ratio Lower Upper
122 100
107 112.3 90.3 135.5
121 56.9 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 21.496 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion: 93 Resp: 306956
Ion Ratio Lower Upper
93 100
95 31.5 25.8 38.8
123 10.6 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 21.332 ng

RT: 7.945 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

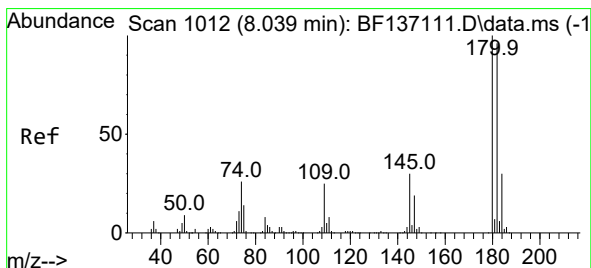
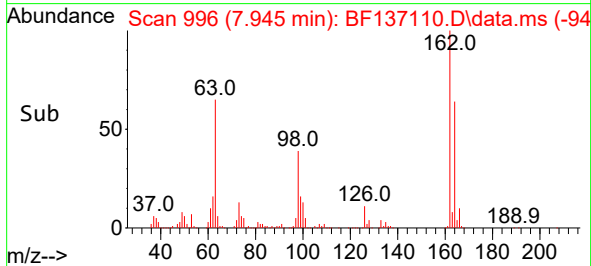
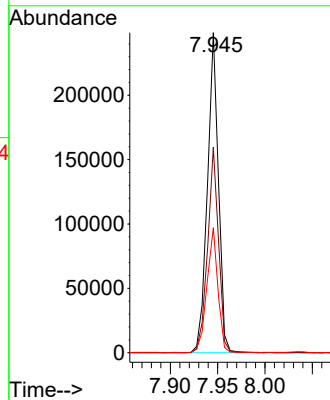
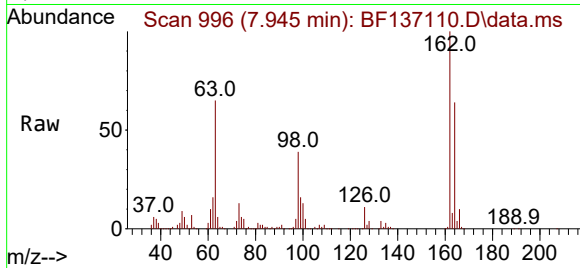
Tgt Ion:162 Resp: 200345

Ion Ratio Lower Upper

162 100

164 64.2 45.1 85.1

98 39.0 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 21.417 ng

RT: 8.034 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

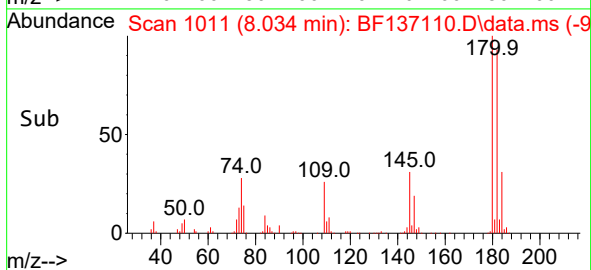
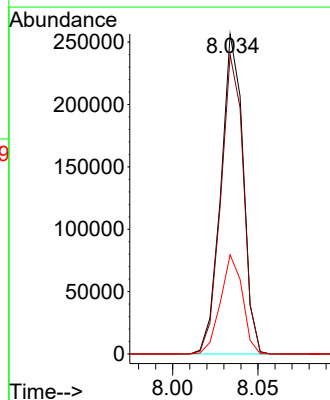
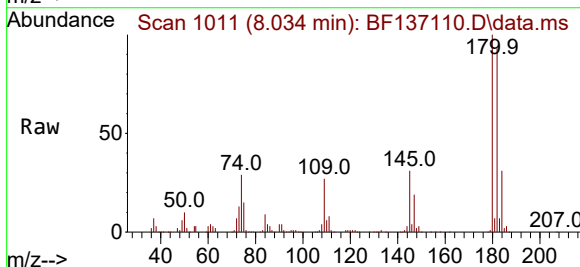
Tgt Ion:180 Resp: 232348

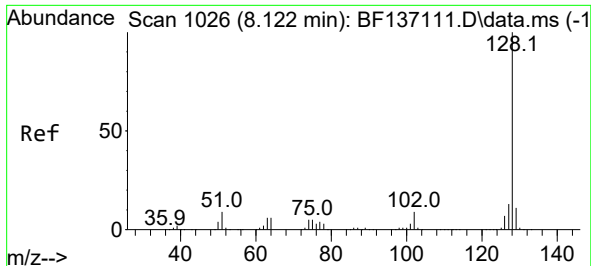
Ion Ratio Lower Upper

180 100

182 93.5 77.0 115.6

145 31.0 24.1 36.1

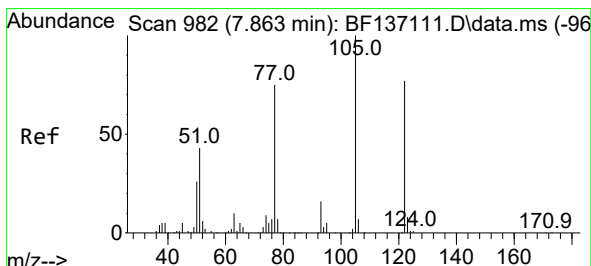
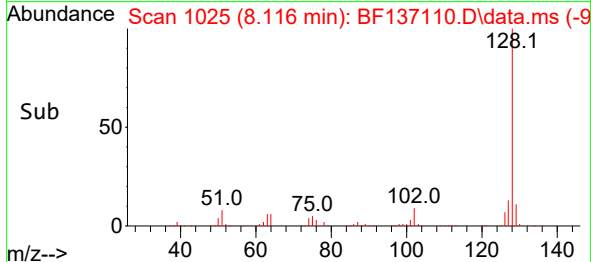
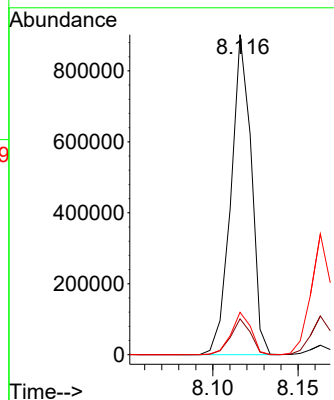
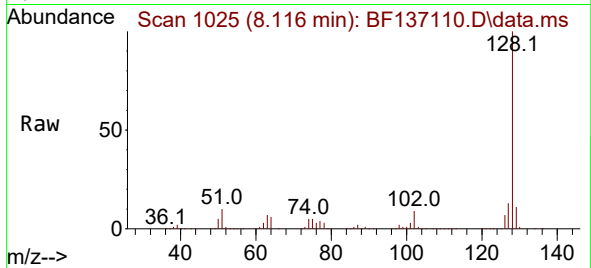




#31
Naphthalene
Concen: 21.503 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

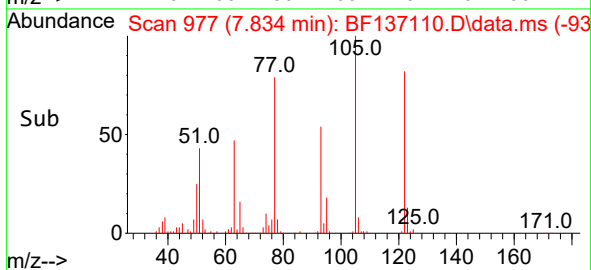
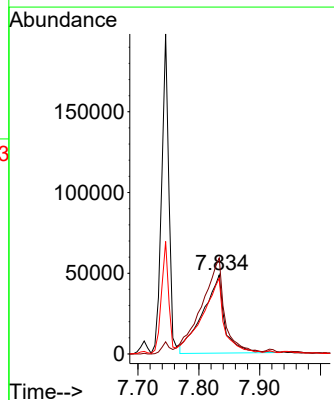
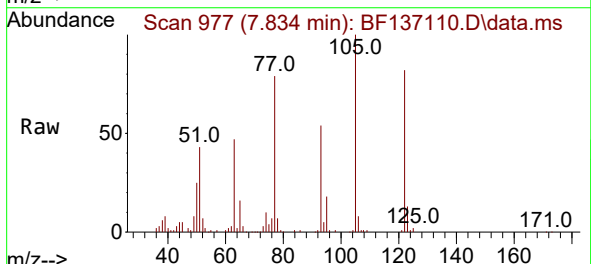
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

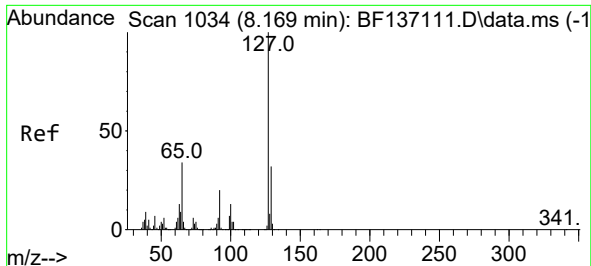
Tgt Ion:128 Resp: 746897
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 19.286 ng
RT: 7.834 min Scan# 977
Delta R.T. -0.029 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion:122 Resp: 122802
Ion Ratio Lower Upper
122 100
105 121.4 107.0 147.0
77 95.8 76.3 116.3



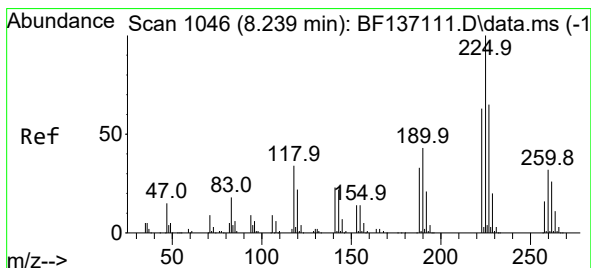
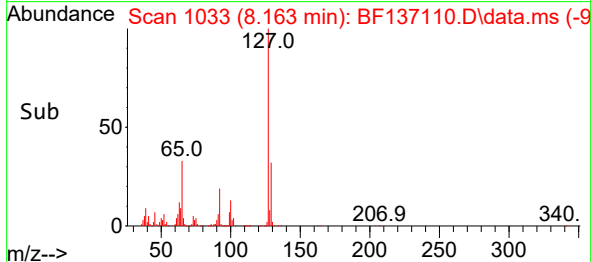
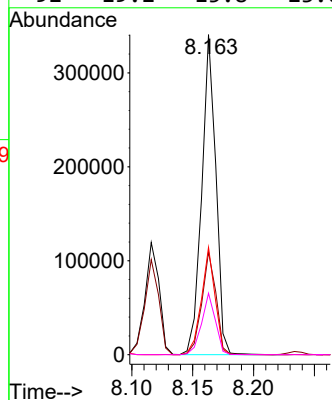
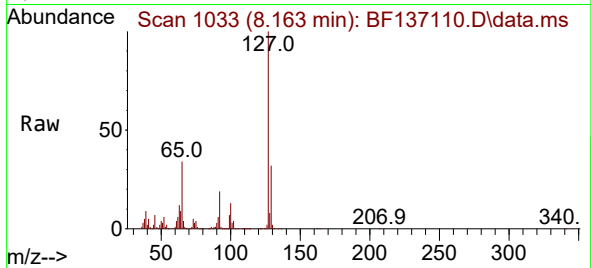


#33
4-Chloroaniline
Concen: 21.510 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:127 Resp: 274911

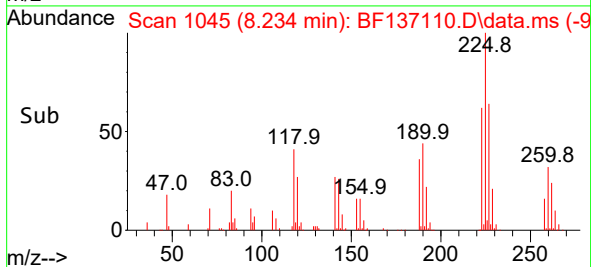
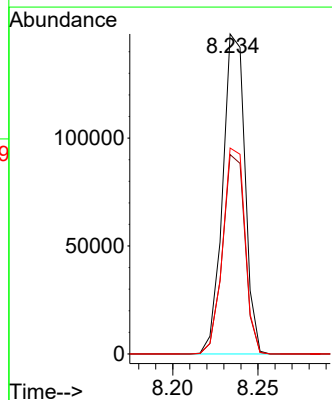
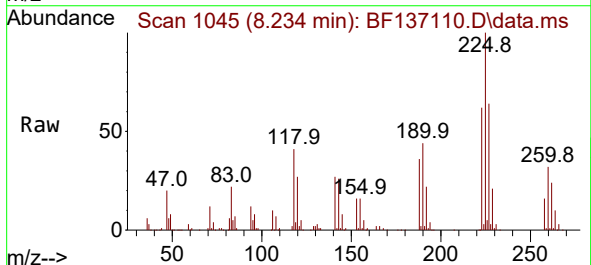
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.6
65	33.6	26.9	40.3
92	19.2	15.8	23.6

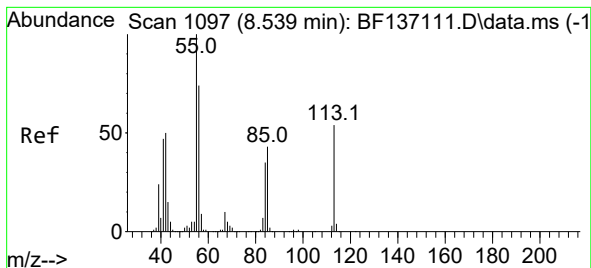


#34
Hexachlorobutadiene
Concen: 21.333 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion:225 Resp: 134642

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	64.3	51.9	77.9





#35

Caprolactam

Concen: 21.102 ng

RT: 8.516 min Scan# 1093

Delta R.T. -0.023 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

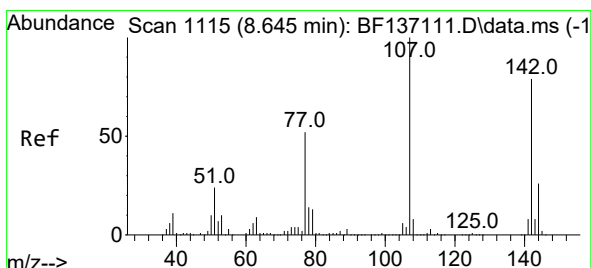
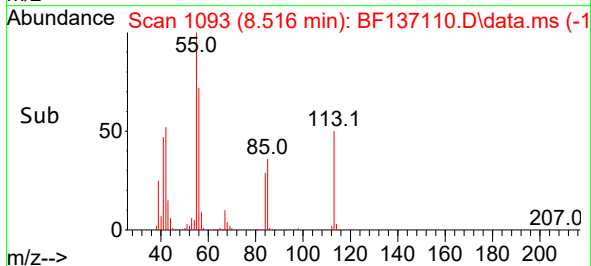
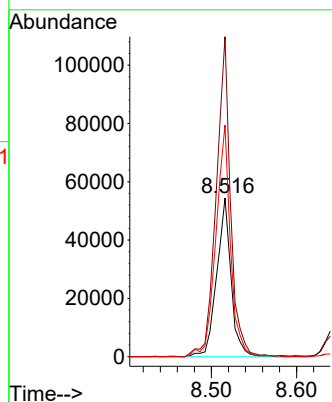
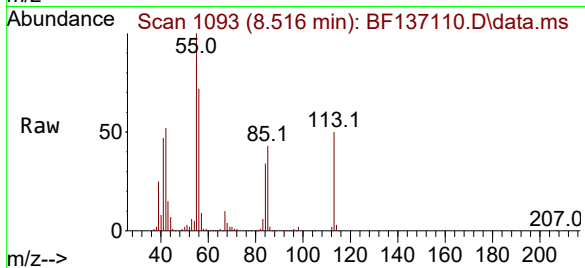
Tgt Ion:113 Resp: 63226

Ion Ratio Lower Upper

113 100

55 201.6 166.5 206.5

56 146.0 117.1 157.1



#36

4-Chloro-3-methylphenol

Concen: 21.200 ng

RT: 8.639 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

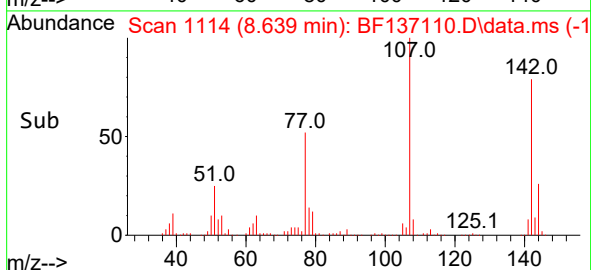
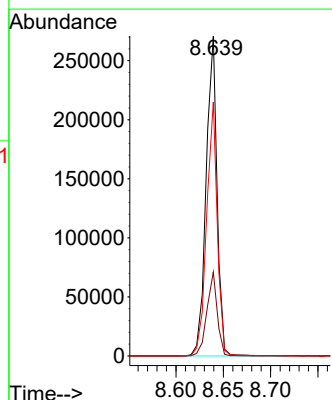
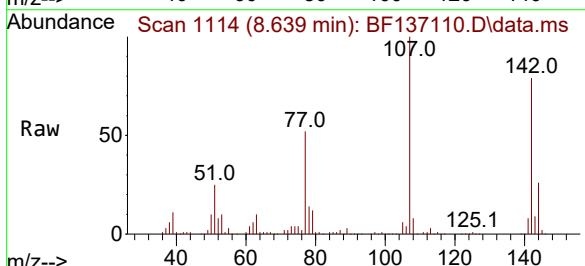
Tgt Ion:107 Resp: 217492

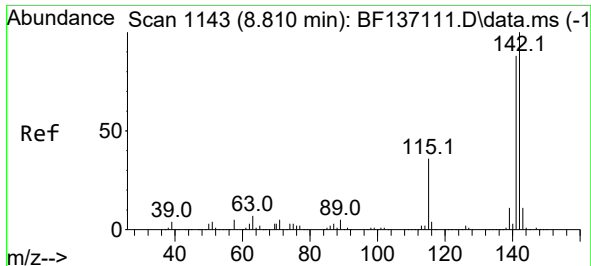
Ion Ratio Lower Upper

107 100

144 26.2 20.5 30.7

142 79.4 63.3 94.9





#37

2-Methylnaphthalene

Concen: 21.648 ng

RT: 8.810 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

Instrument :

BNA_F

ClientSampleId :

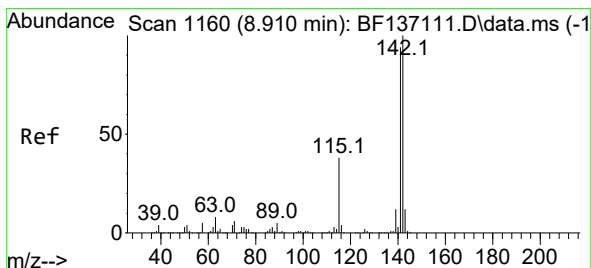
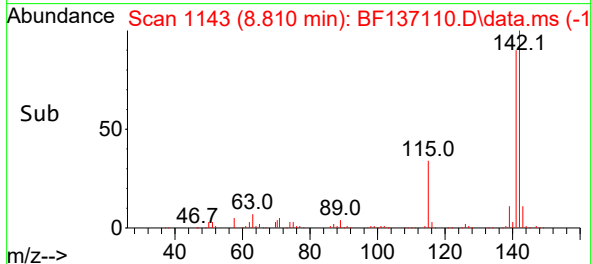
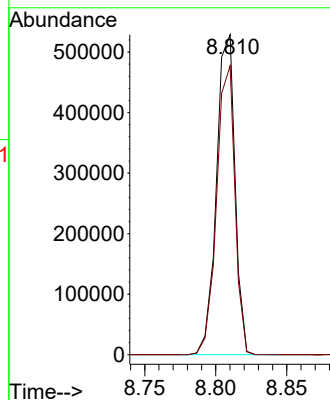
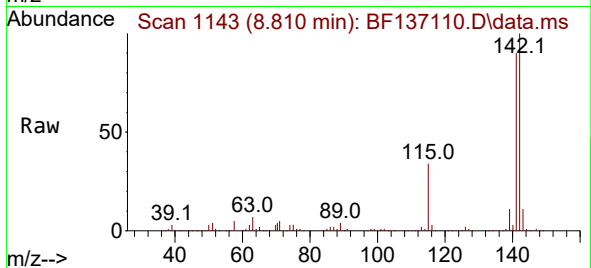
SSTDICC020

Tgt Ion:142 Resp: 478560

Ion Ratio Lower Upper

142 100

141 90.3 70.7 106.1



#38

1-Methylnaphthalene

Concen: 21.614 ng

RT: 8.904 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BF137110.D

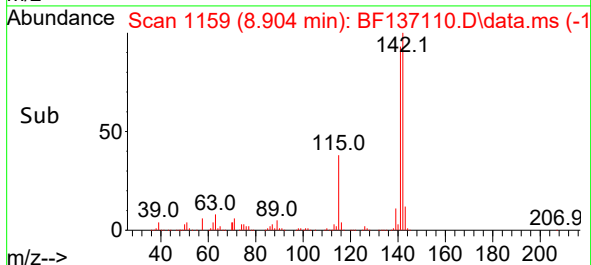
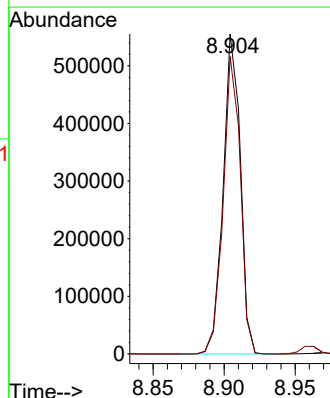
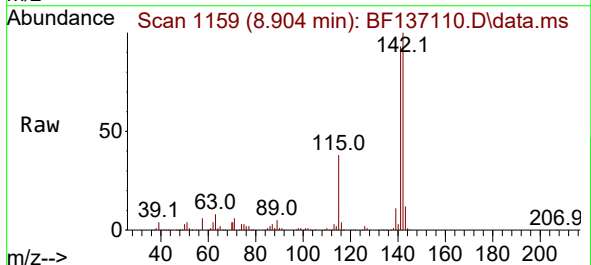
Acq: 19 Jan 2024 14:25

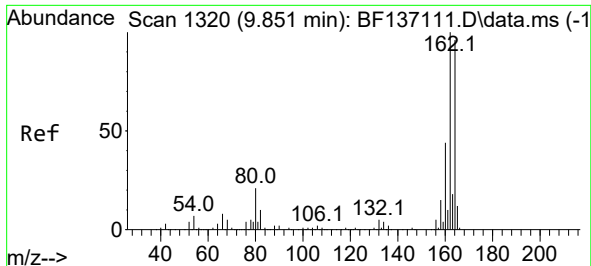
Tgt Ion:142 Resp: 466084

Ion Ratio Lower Upper

142 100

141 93.0 74.8 112.2

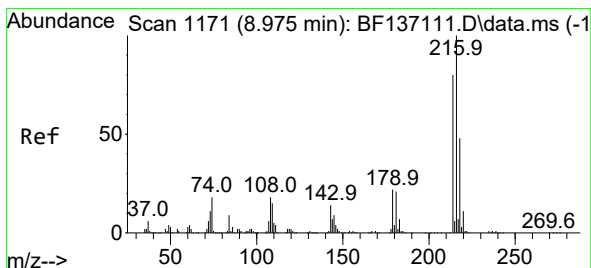
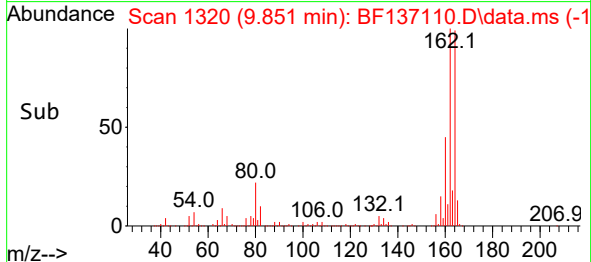
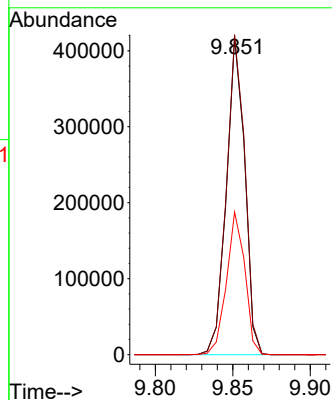
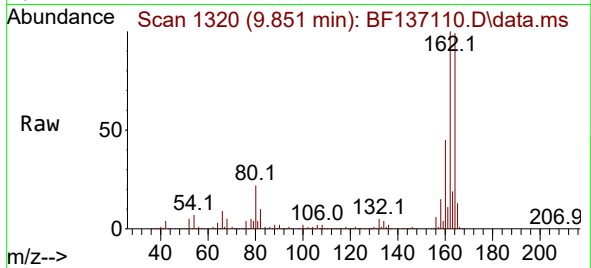




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

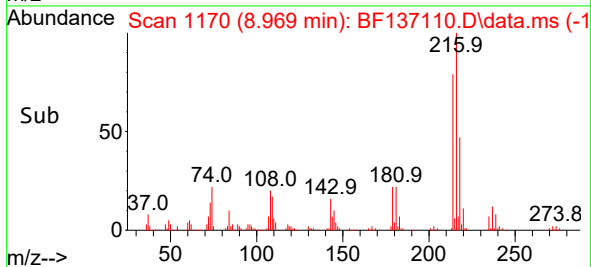
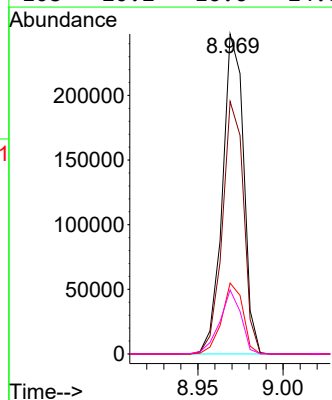
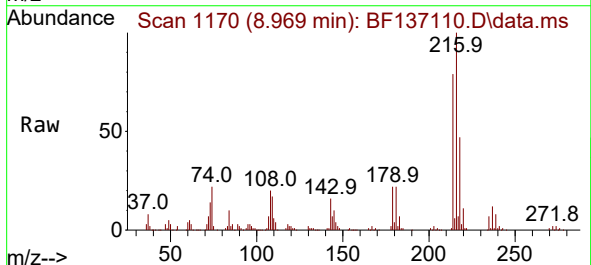
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

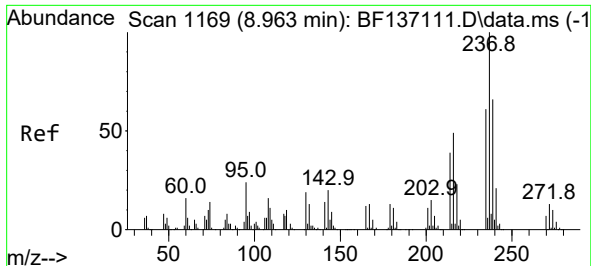
Tgt Ion:164 Resp: 343837
Ion Ratio Lower Upper
164 100
162 100.9 83.1 124.7
160 45.0 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.251 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion:216 Resp: 213848
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.2
179 22.1 18.2 27.4
108 20.2 16.6 24.8

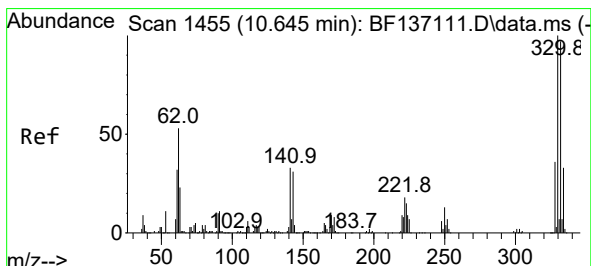
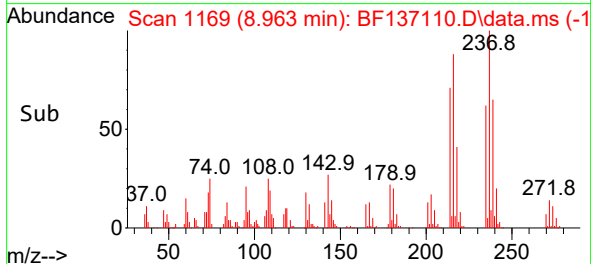
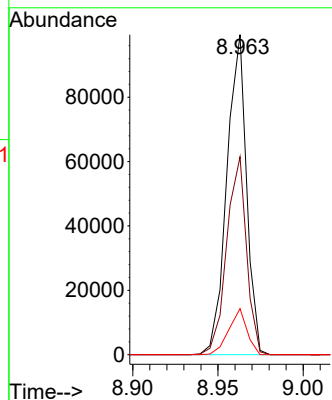
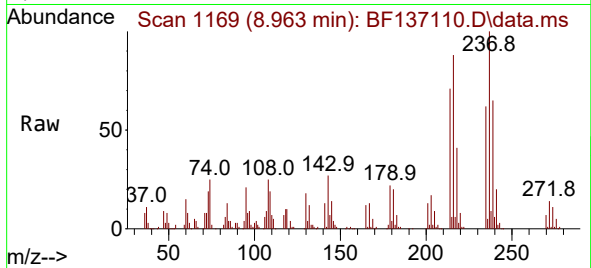




#41
Hexachlorocyclopentadiene
Concen: 20.693 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

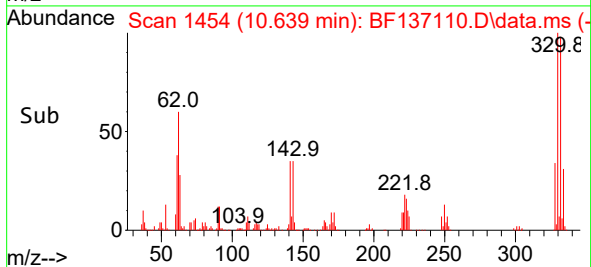
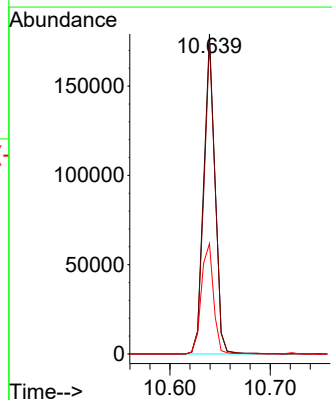
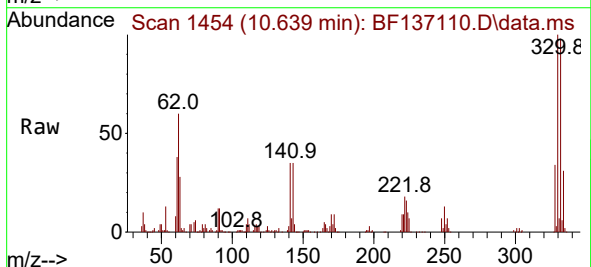
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

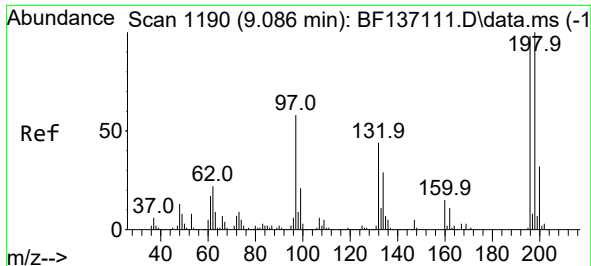
Tgt Ion:237 Resp: 80004
Ion Ratio Lower Upper
237 100
235 61.8 41.3 81.3
272 14.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 42.130 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion:330 Resp: 140255
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 37.5 30.2 45.4





#43

2,4,6-Trichlorophenol

Concen: 21.181 ng

RT: 9.081 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

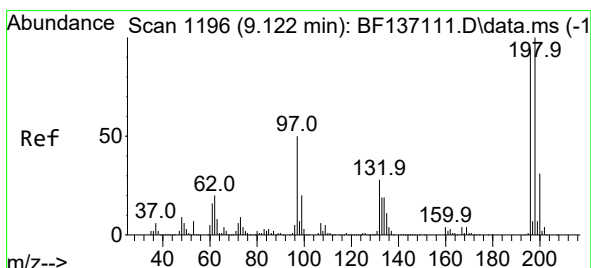
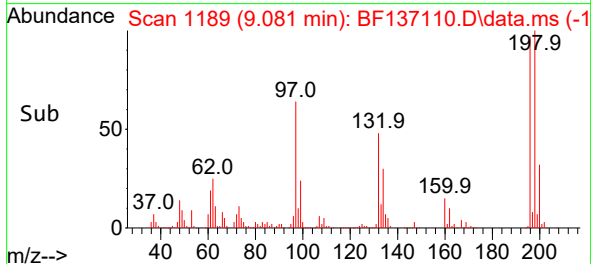
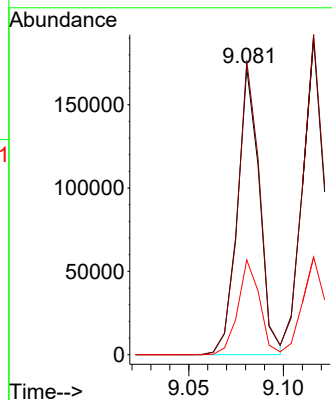
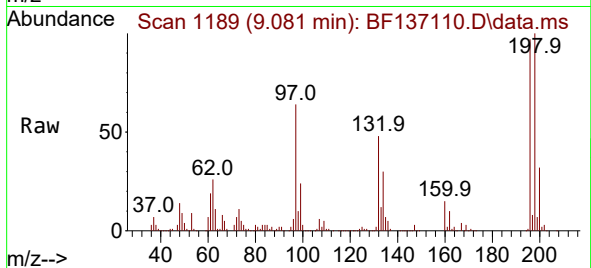
Tgt Ion:196 Resp: 138747

Ion Ratio Lower Upper

196 100

198 102.6 81.8 122.8

200 33.0 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 21.162 ng

RT: 9.116 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

Tgt Ion:196 Resp: 151099

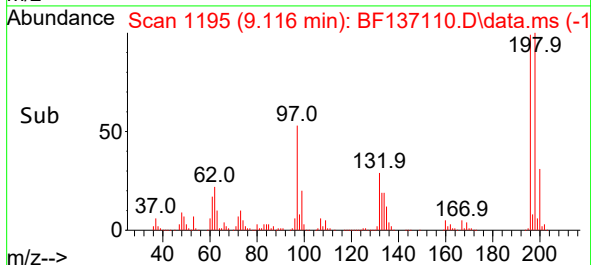
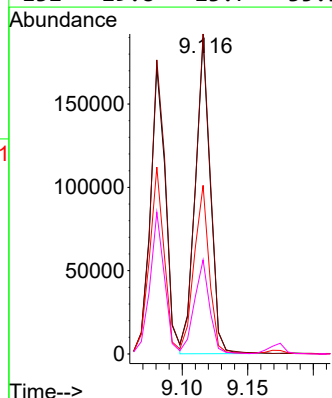
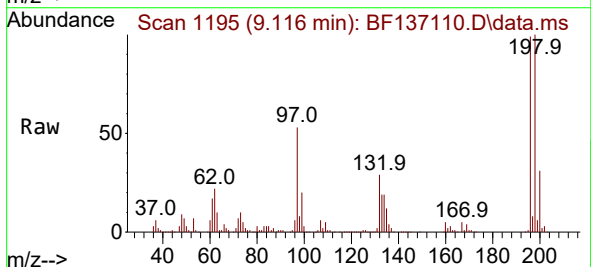
Ion Ratio Lower Upper

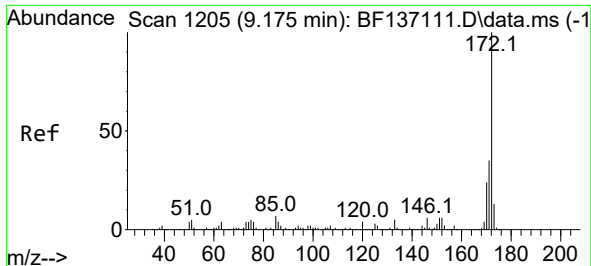
196 100

198 101.4 84.6 126.8

97 53.4 41.8 62.8

132 29.8 23.7 35.5





#45

2-Fluorobiphenyl

Concen: 42.990 ng

RT: 9.175 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

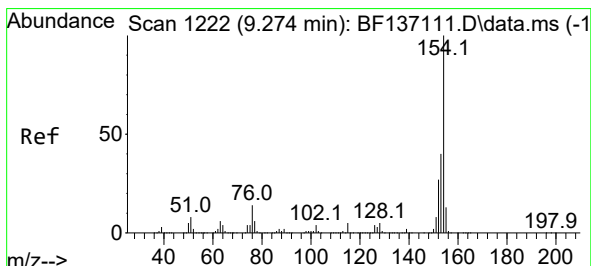
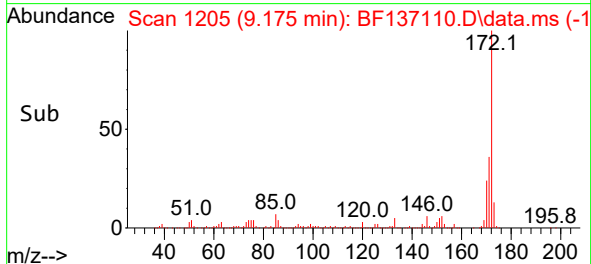
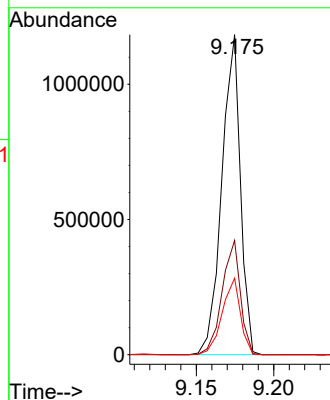
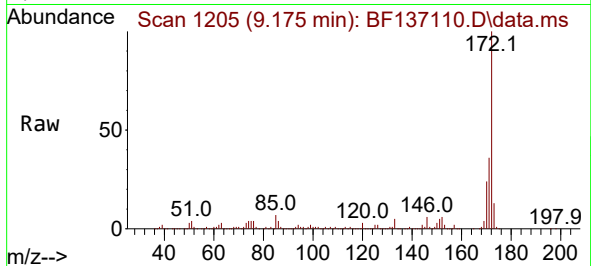
Tgt Ion:172 Resp: 984839

Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

170 23.9 19.0 28.6



#46

1,1'-Biphenyl

Concen: 21.228 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

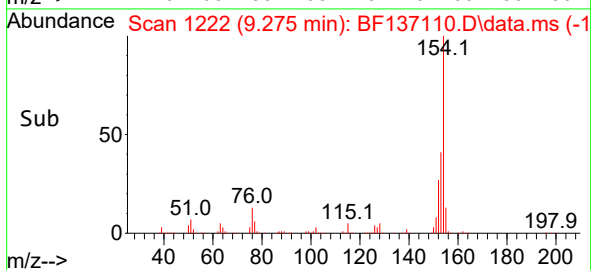
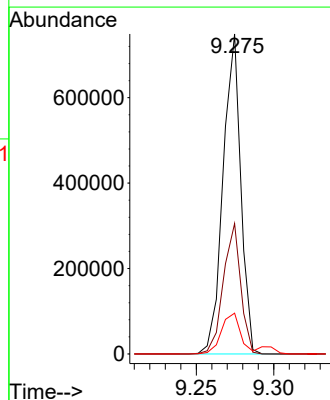
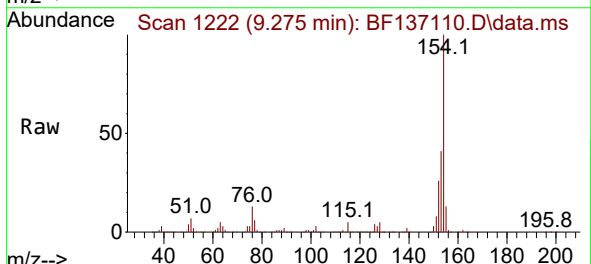
Tgt Ion:154 Resp: 594202

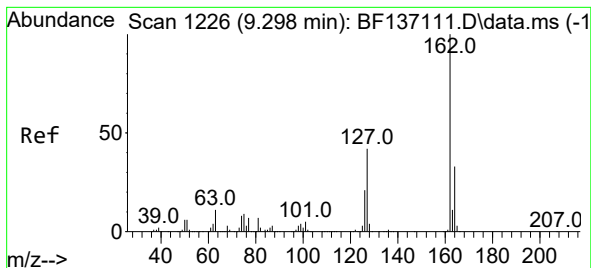
Ion Ratio Lower Upper

154 100

153 40.7 20.1 60.1

76 12.8 0.0 33.5





#47

2-Chloronaphthalene

Concen: 21.344 ng

RT: 9.298 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

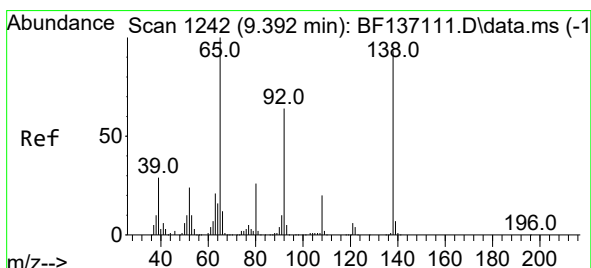
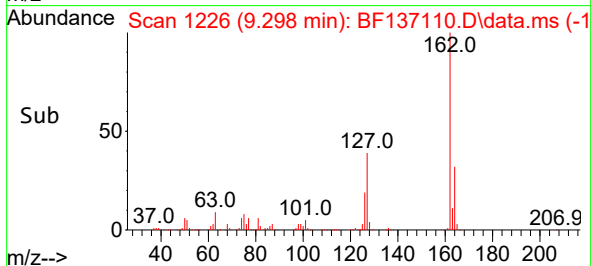
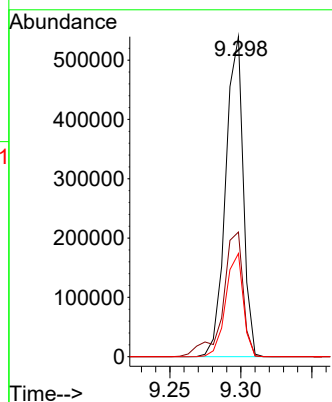
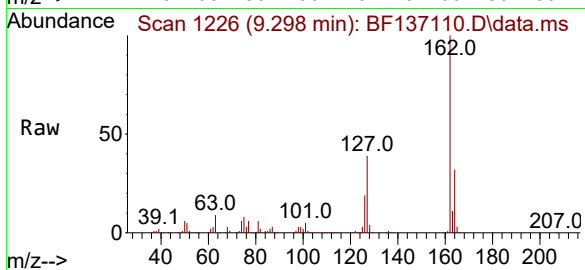
Tgt Ion:162 Resp: 462693

Ion Ratio Lower Upper

162 100

127 39.0 33.8 50.8

164 32.3 26.4 39.6



#48

2-Nitroaniline

Concen: 20.719 ng

RT: 9.392 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

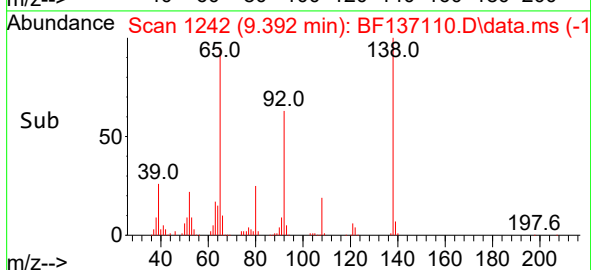
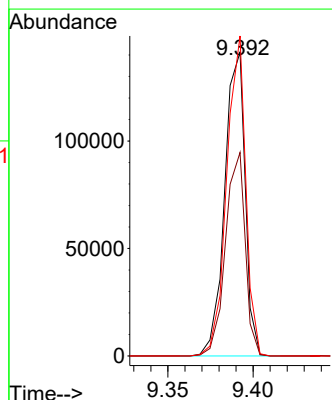
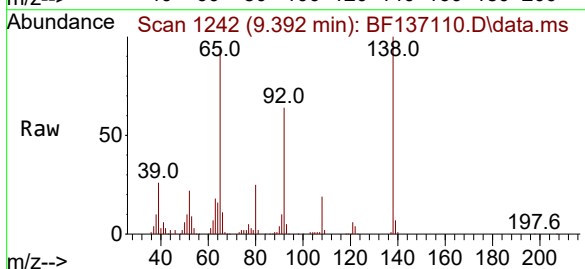
Tgt Ion: 65 Resp: 117980

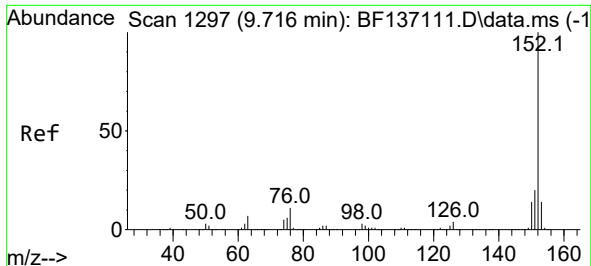
Ion Ratio Lower Upper

65 100

92 66.9 51.1 76.7

138 105.3 74.2 111.4

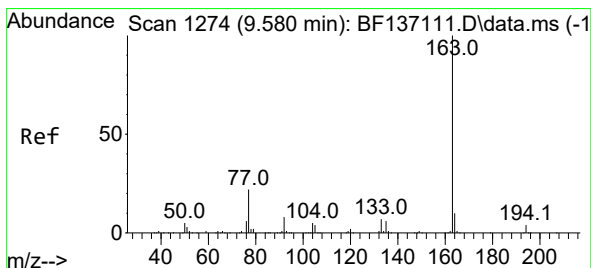
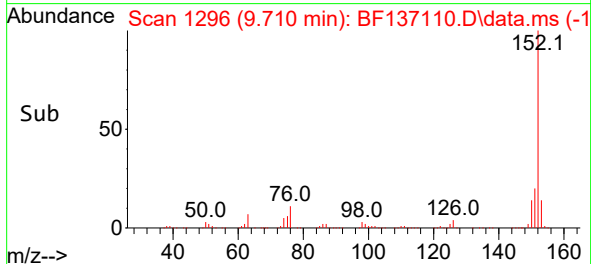
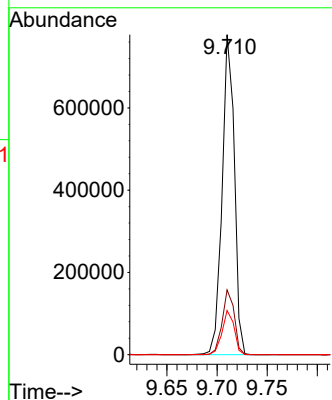
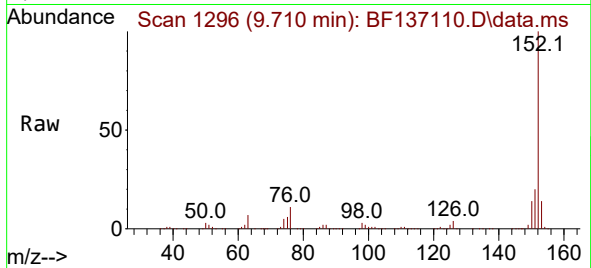




#49
Acenaphthylene
Concen: 21.300 ng
RT: 9.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

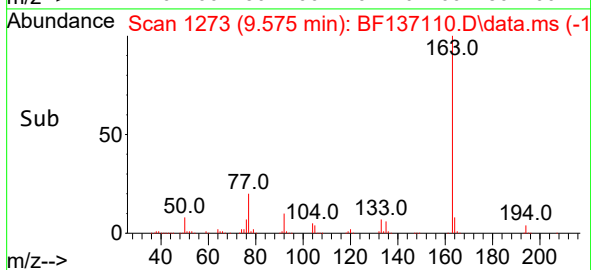
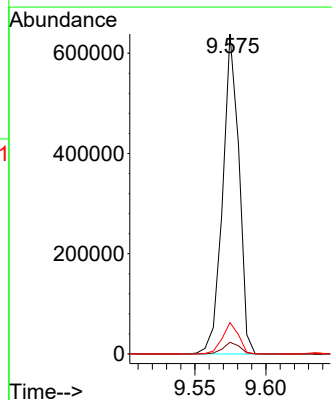
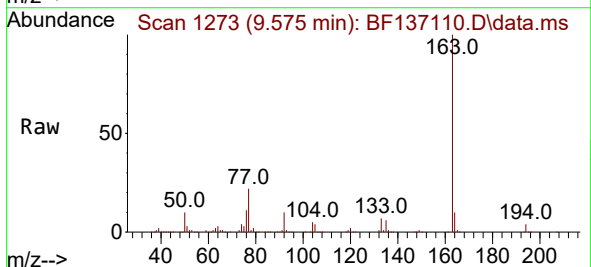
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

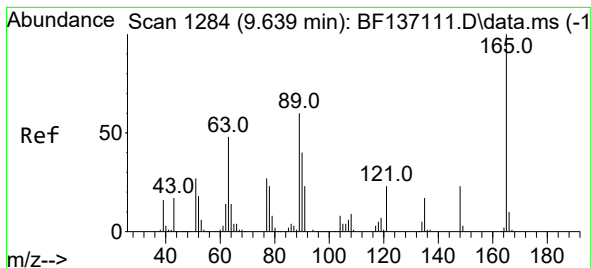
Tgt Ion:152 Resp: 657523
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.8 11.0 16.6



#50
Dimethylphthalate
Concen: 21.089 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion:163 Resp: 507336
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.8 8.3 12.5

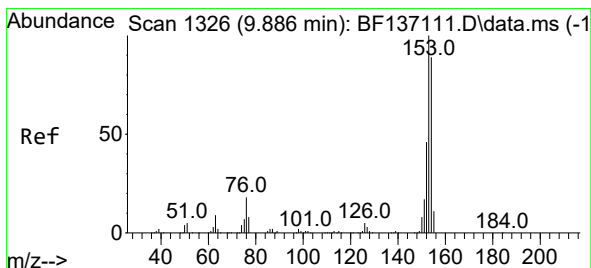
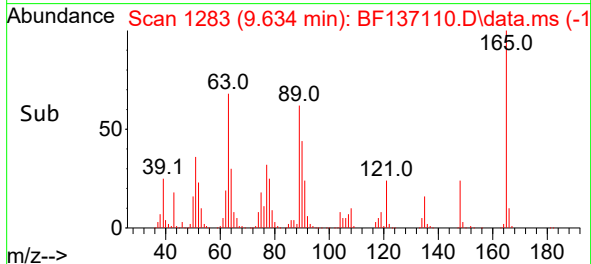
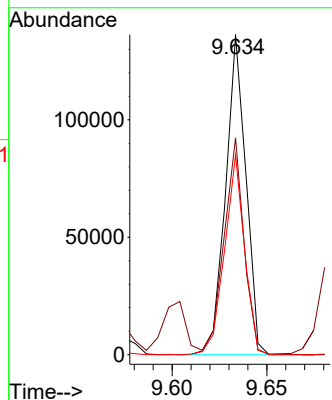
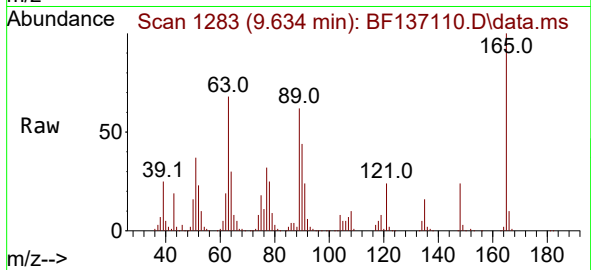




#51
2,6-Dinitrotoluene
Concen: 21.155 ng
RT: 9.634 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

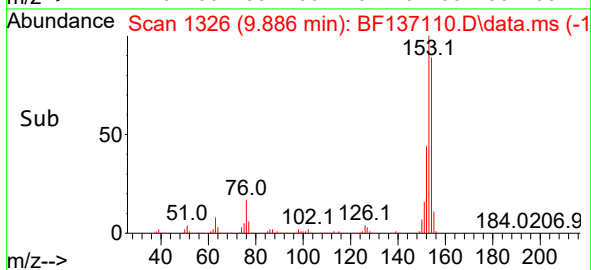
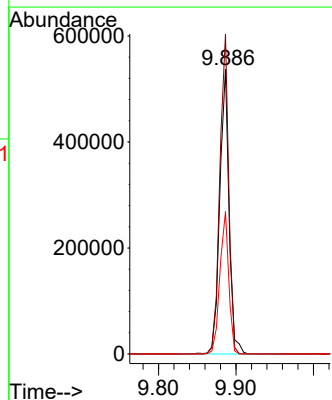
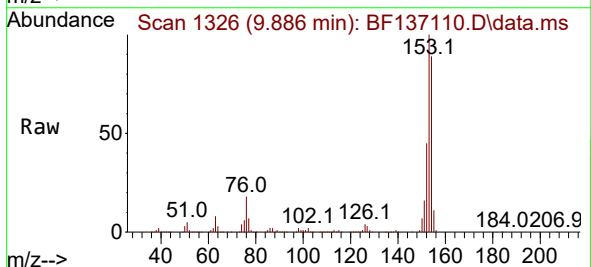
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

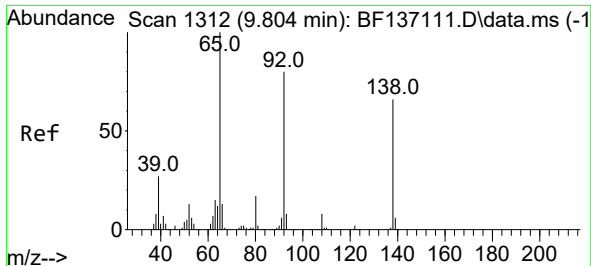
Tgt Ion:165 Resp: 101451
Ion Ratio Lower Upper
165 100
63 67.8 50.8 76.2
89 62.4 48.1 72.1



#52
Acenaphthene
Concen: 21.621 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion:154 Resp: 444650
Ion Ratio Lower Upper
154 100
153 112.5 89.9 134.9
152 50.1 41.1 61.7

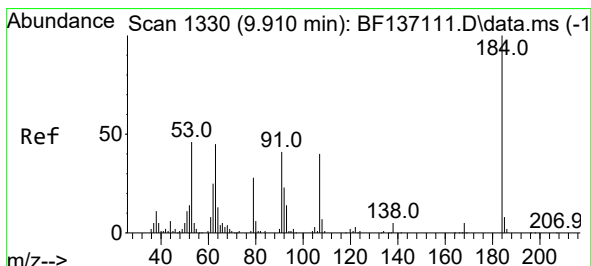
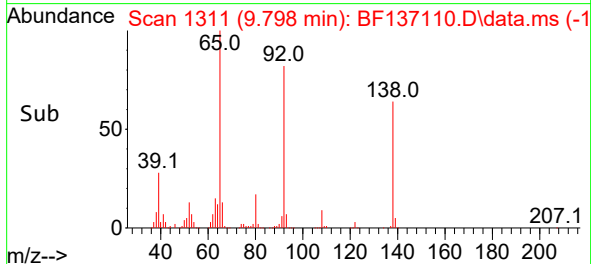
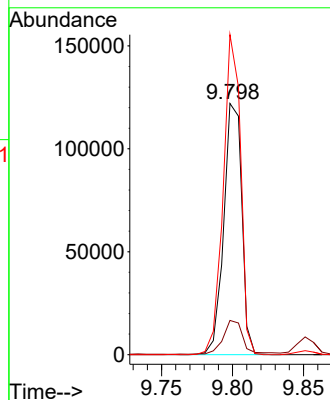
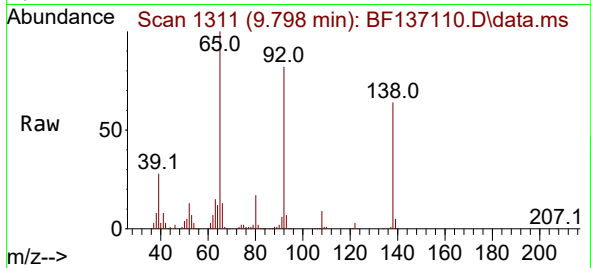




#53
3-Nitroaniline
Concen: 20.982 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

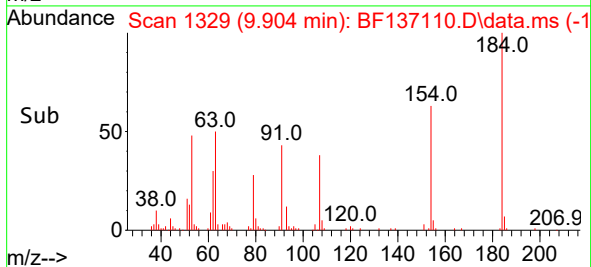
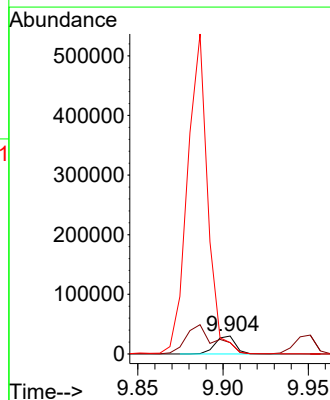
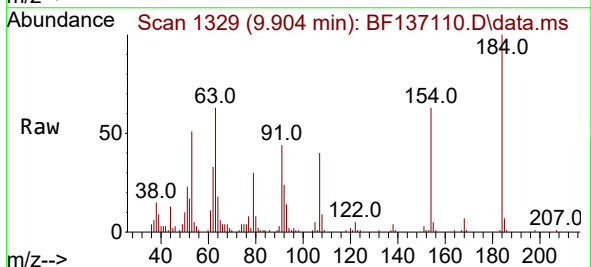
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

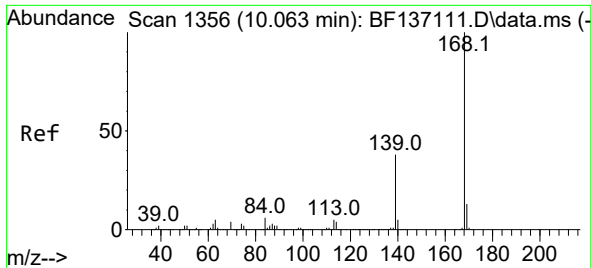
Tgt Ion:138 Resp: 107266
Ion Ratio Lower Upper
138 100
108 13.6 10.1 15.1
92 127.4 96.8 145.2



#54
2,4-Dinitrophenol
Concen: 16.508 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion:184 Resp: 25026
Ion Ratio Lower Upper
184 100
63 62.9 47.8 71.8
154 63.2 49.2 73.8

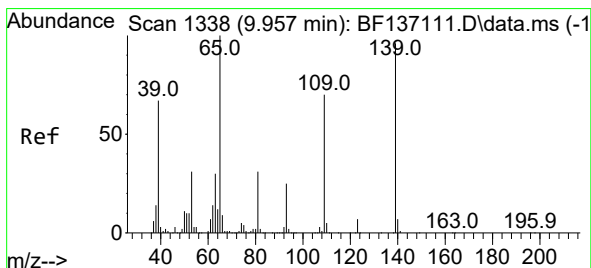
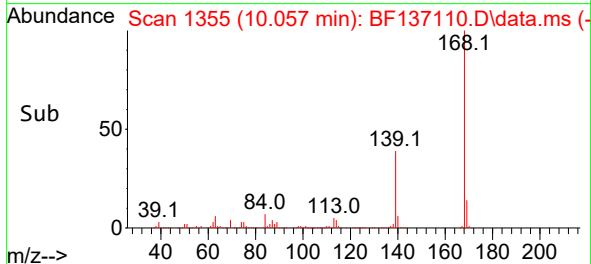
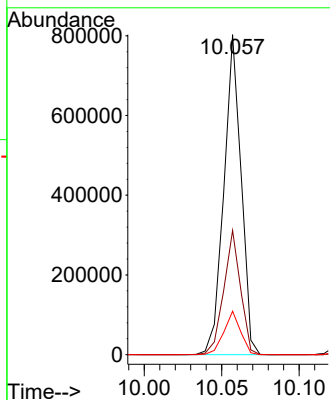
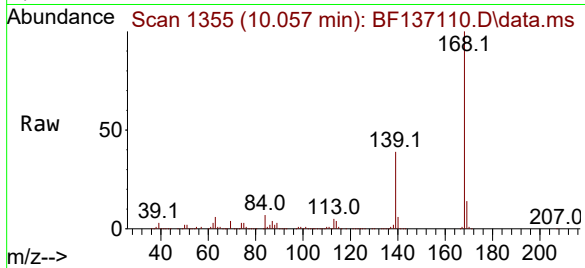




#55
Dibenzofuran
Concen: 21.347 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

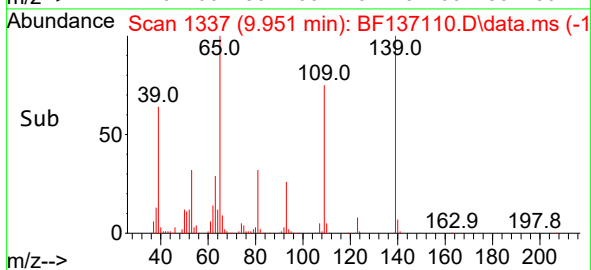
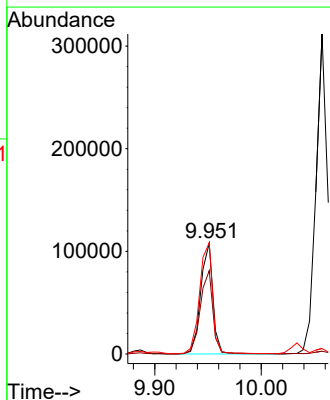
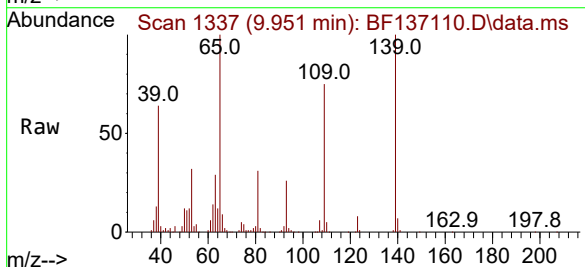
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

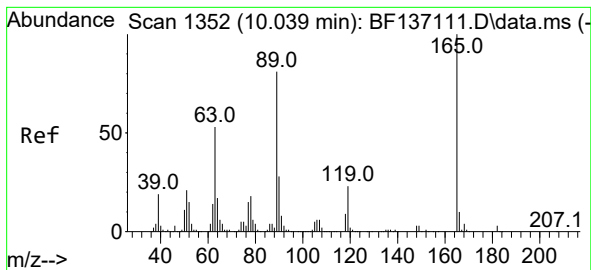
Tgt Ion:168 Resp: 619236
Ion Ratio Lower Upper
168 100
139 38.9 30.6 45.8
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 20.850 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion:139 Resp: 86489
Ion Ratio Lower Upper
139 100
109 75.3 53.4 93.4
65 100.4 84.7 124.7

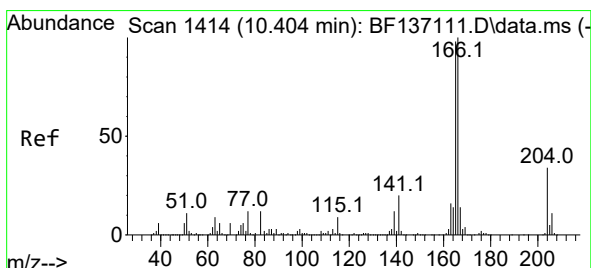
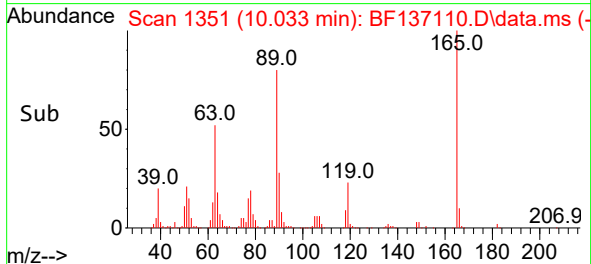
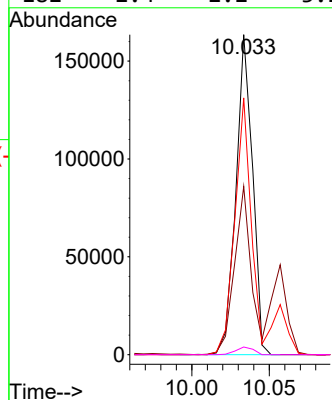
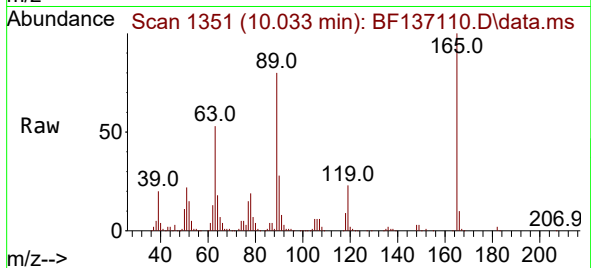




#57
2,4-Dinitrotoluene
Concen: 21.248 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

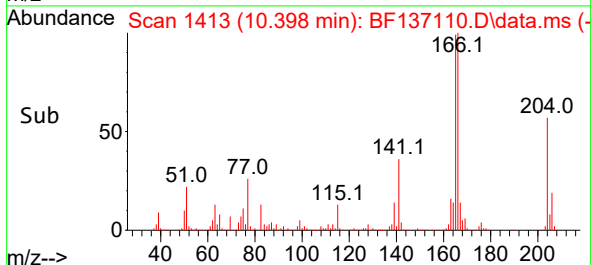
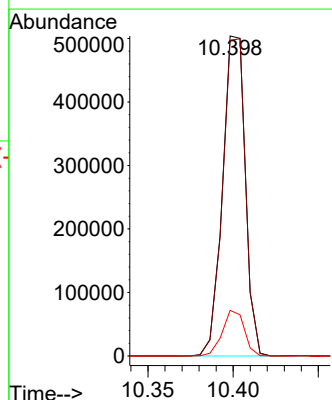
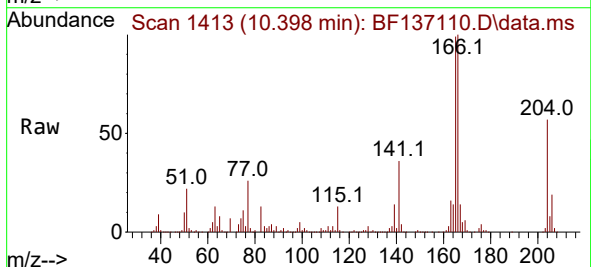
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

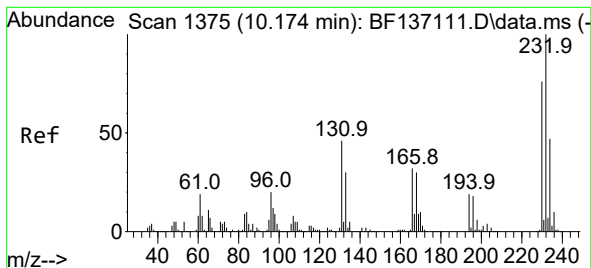
Tgt Ion:165 Resp: 121851
Ion Ratio Lower Upper
165 100
63 52.6 42.3 63.5
89 80.2 65.0 97.4
182 2.4 2.2 3.2



#58
Fluorene
Concen: 21.450 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion:166 Resp: 468338
Ion Ratio Lower Upper
166 100
165 98.6 78.5 117.7
167 14.2 11.0 16.6

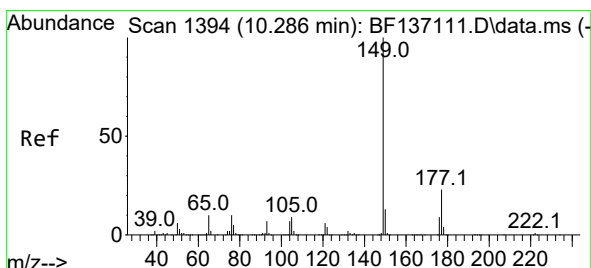
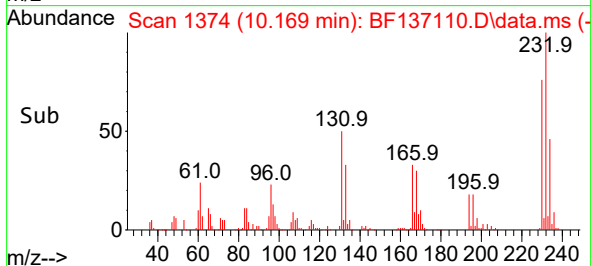
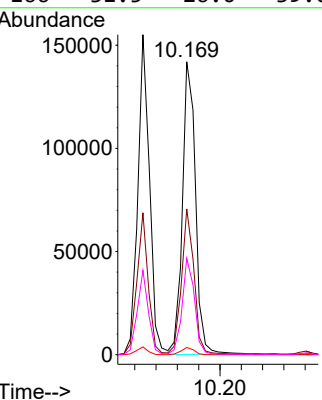
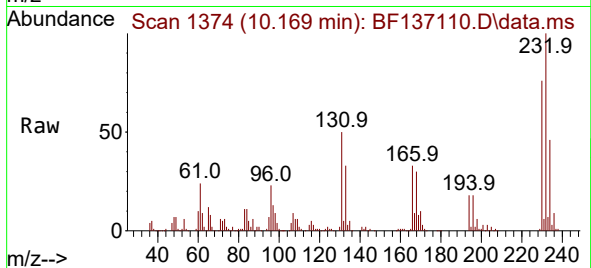




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.933 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

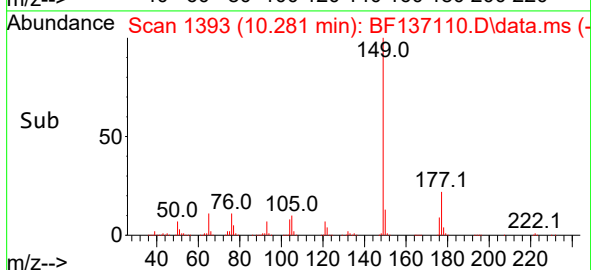
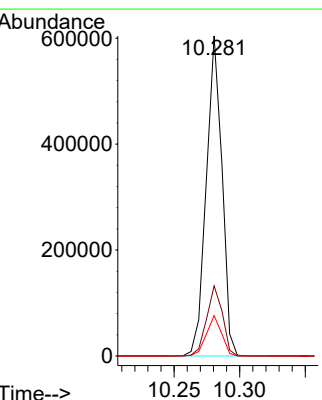
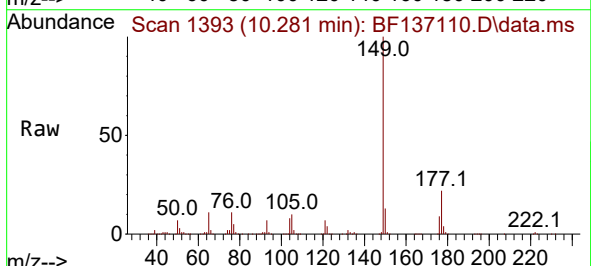
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

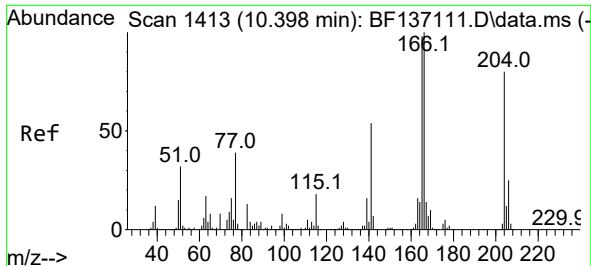
Tgt Ion:232 Resp: 121481
Ion Ratio Lower Upper
232 100
131 47.4 38.4 57.6
130 2.4 1.9 2.9
166 31.5 26.0 39.0



#60
Diethylphthalate
Concen: 21.202 ng
RT: 10.281 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion:149 Resp: 502005
Ion Ratio Lower Upper
149 100
177 21.9 18.1 27.1
150 12.6 10.1 15.1

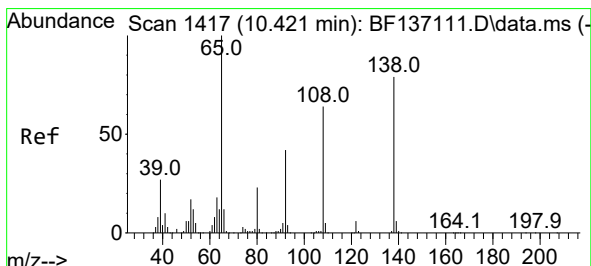
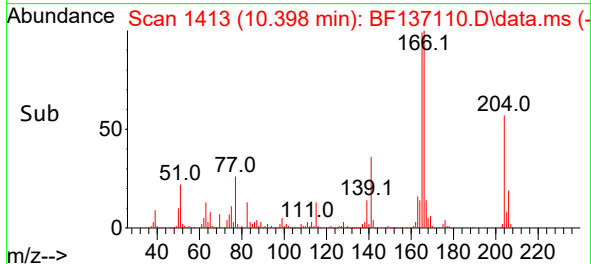
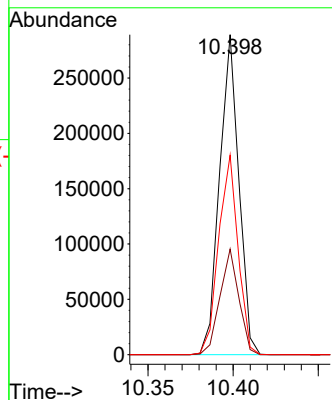
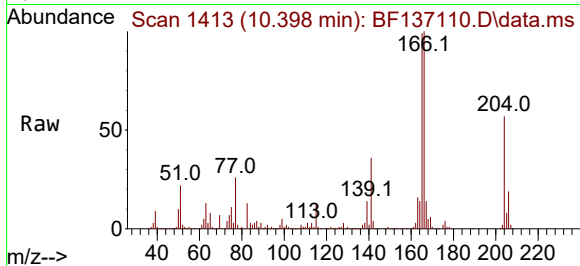




#61
4-Chlorophenyl-phenylether
Concen: 20.899 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

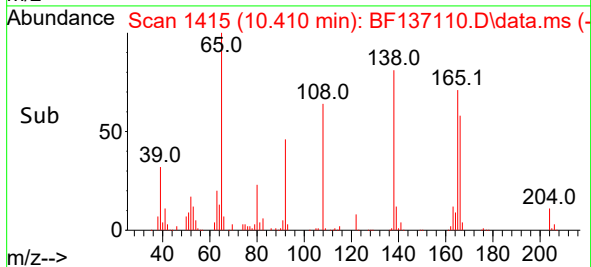
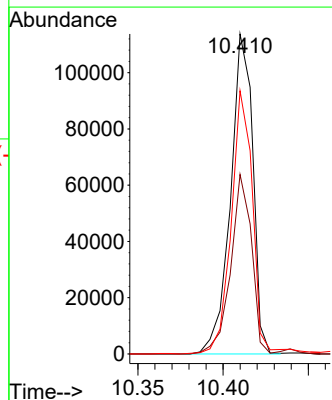
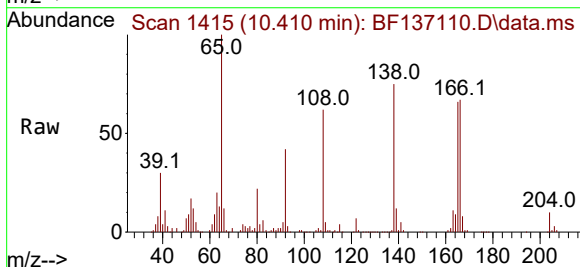
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

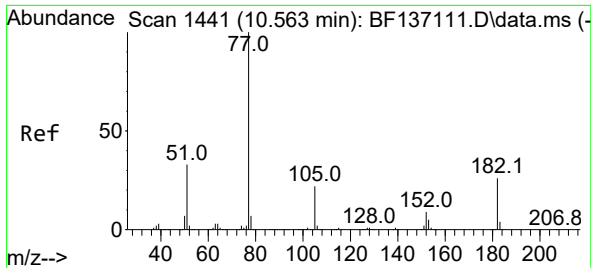
Tgt Ion:204 Resp: 227943
Ion Ratio Lower Upper
204 100
206 33.0 25.4 38.2
141 62.4 54.4 81.6



#62
4-Nitroaniline
Concen: 21.156 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion:138 Resp: 103105
Ion Ratio Lower Upper
138 100
92 56.1 33.1 73.1
108 82.3 60.6 100.6

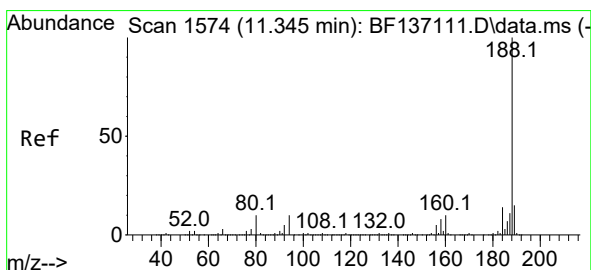
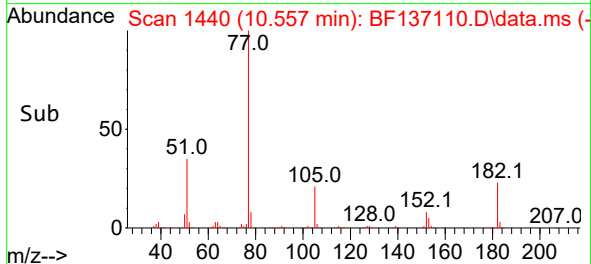
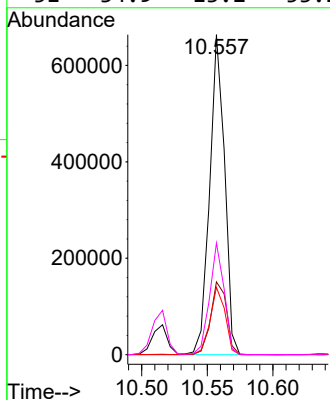
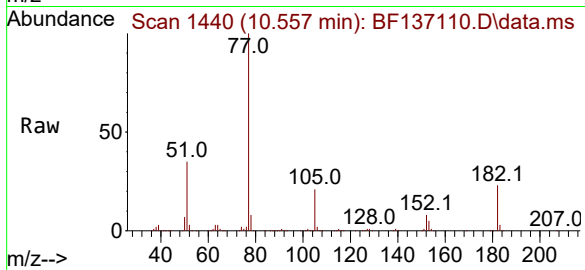




#63
Azobenzene
Concen: 21.271 ng
RT: 10.557 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

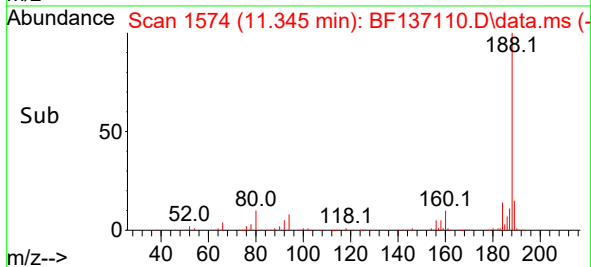
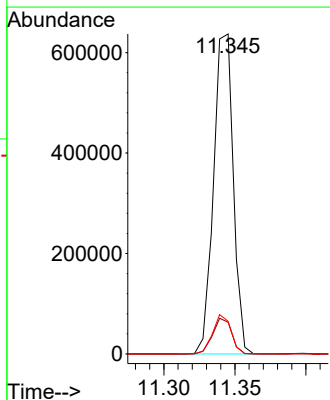
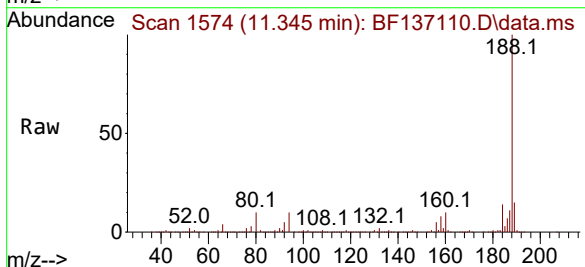
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

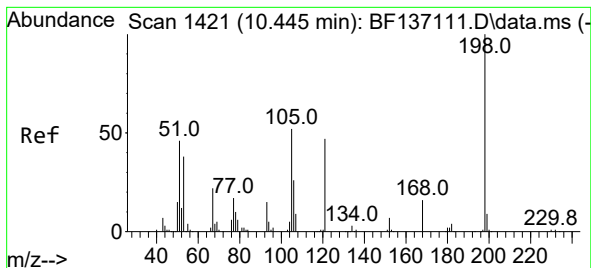
Tgt Ion: 77	Resp: 527126
Ion Ratio	Lower Upper
77 100	
182 22.8	6.1 46.1
105 21.0	2.2 42.2
51 34.9	13.2 53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion:188	Resp: 613948		
Ion Ratio	Lower	Upper	
188 100			
94 9.9	7.8	11.6	
80 10.2	8.2	12.2	

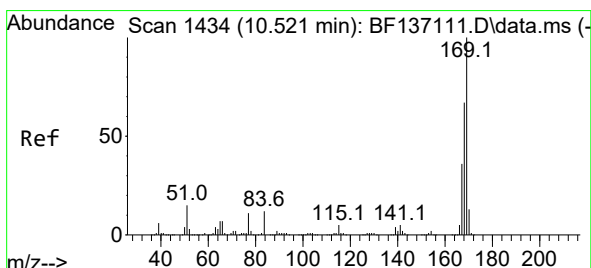
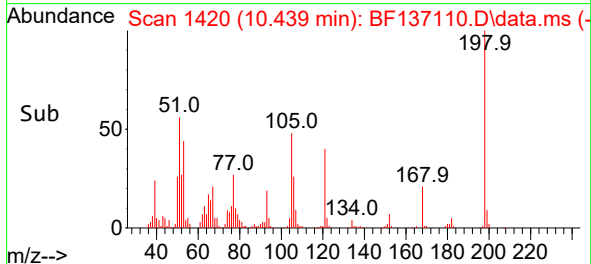
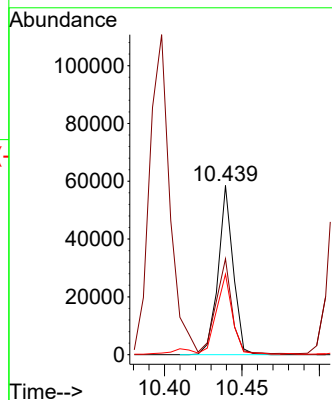
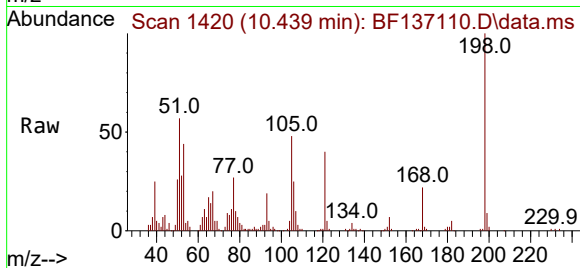




#65
4,6-Dinitro-2-methylphenol
Concen: 17.186 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

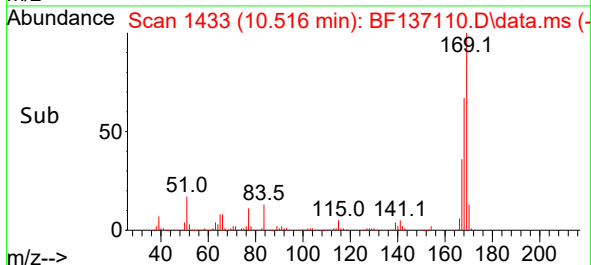
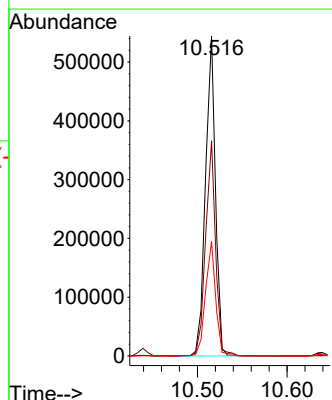
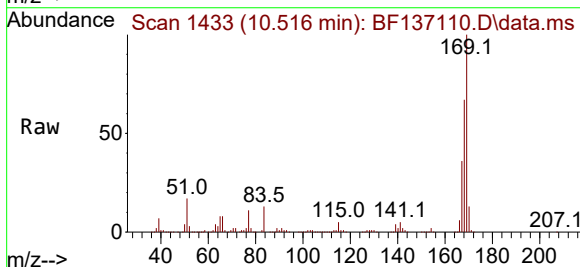
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

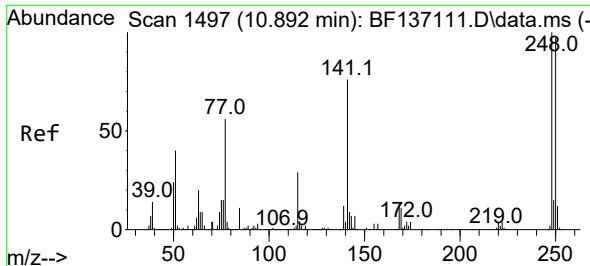
Tgt Ion:198 Resp: 39420
Ion Ratio Lower Upper
198 100
51 56.7 44.4 84.4
105 47.6 33.6 73.6



#66
n-Nitrosodiphenylamine
Concen: 21.349 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion:169 Resp: 418474
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.0
167 35.7 28.8 43.2

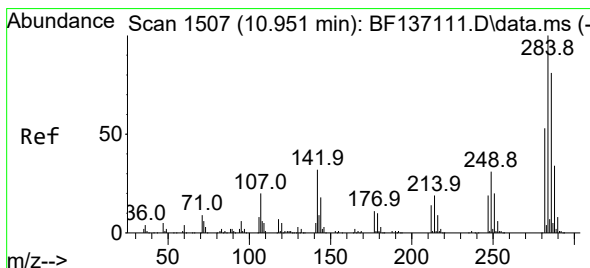
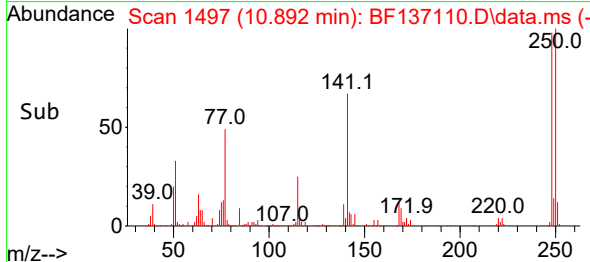
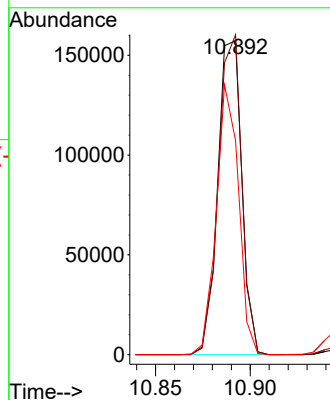
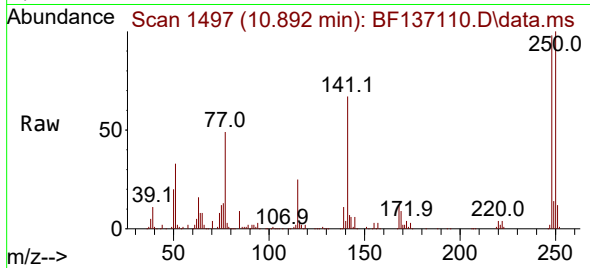




#67
4-Bromophenyl-phenylether
Concen: 21.053 ng
RT: 10.892 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

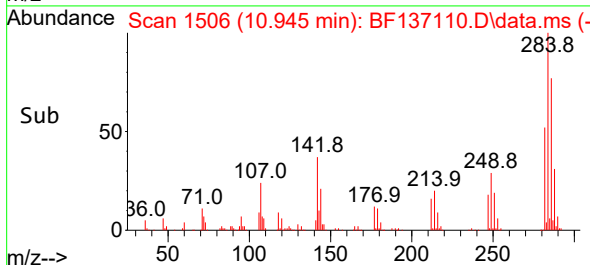
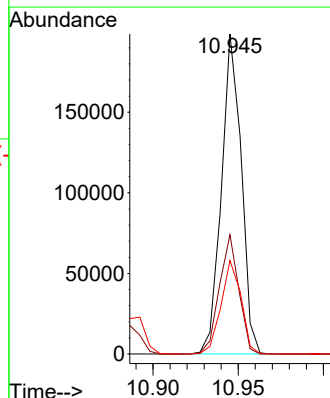
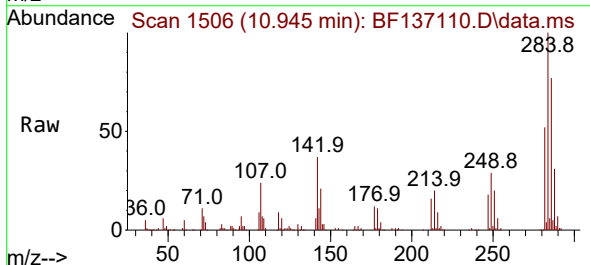
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

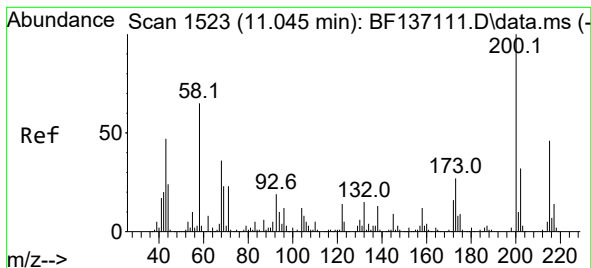
Tgt Ion:248 Resp: 139684
Ion Ratio Lower Upper
248 100
250 102.0 77.3 115.9
141 68.2 61.2 91.8



#68
Hexachlorobenzene
Concen: 21.462 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion:284 Resp: 160649
Ion Ratio Lower Upper
284 100
142 37.3 25.8 38.8
249 29.2 24.4 36.6





#69

Atrazine

Concen: 24.942 ng

RT: 11.045 min Scan# 1523

Delta R.T. 0.000 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

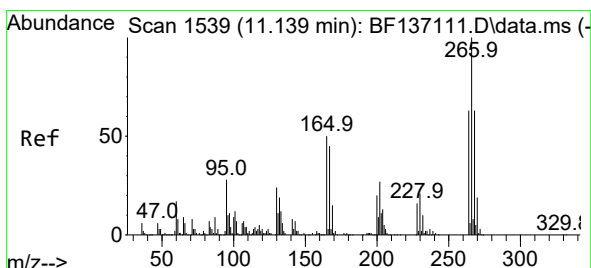
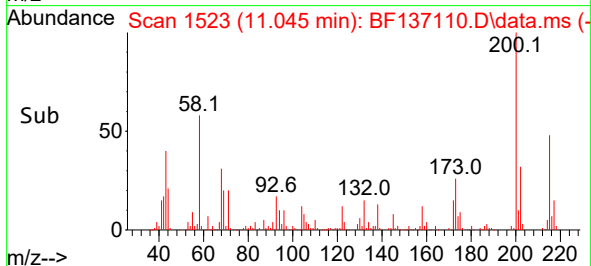
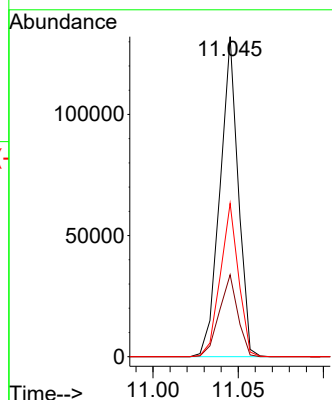
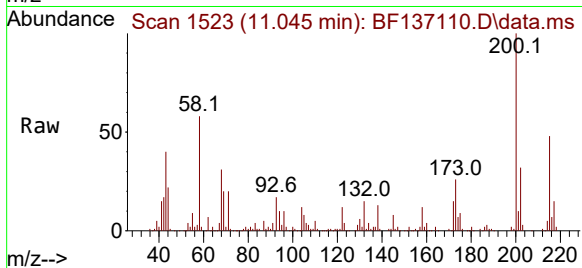
Tgt Ion:200 Resp: 98201

Ion Ratio Lower Upper

200 100

173 25.6 6.8 46.8

215 47.9 25.9 65.9



#70

Pentachlorophenol

Concen: 22.018 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

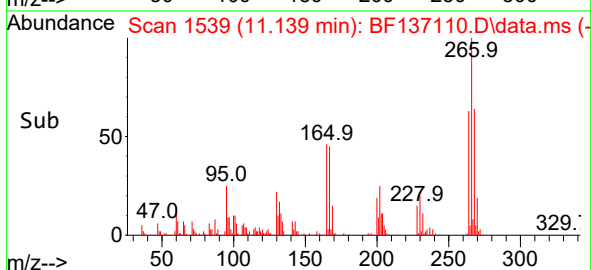
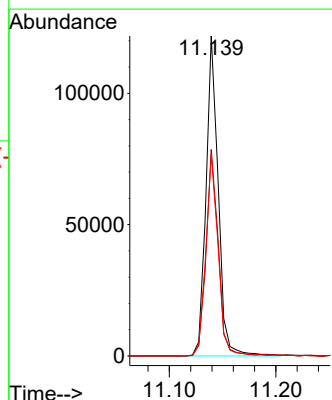
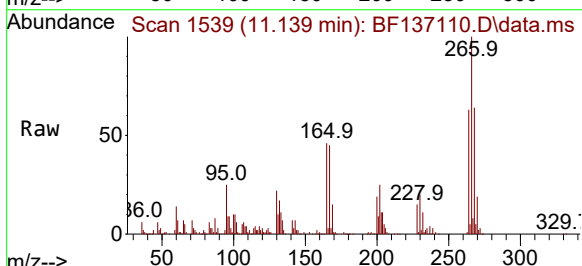
Tgt Ion:266 Resp: 97441

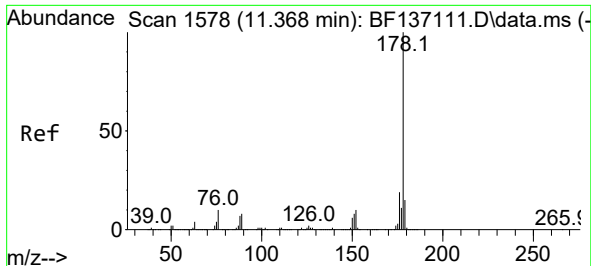
Ion Ratio Lower Upper

266 100

268 64.5 50.7 76.1

264 63.1 50.1 75.1

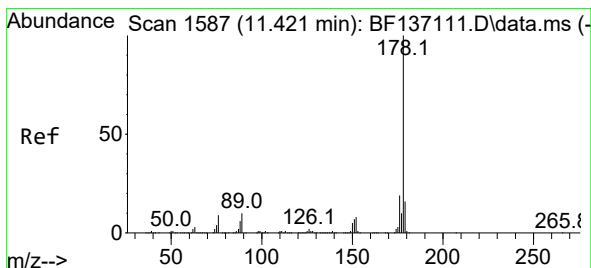
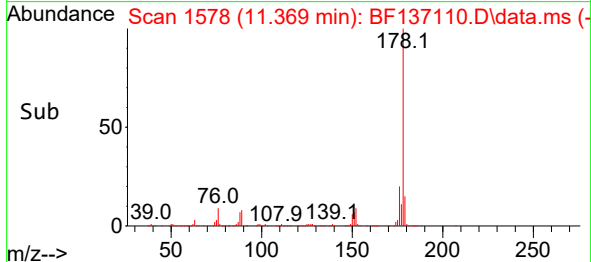
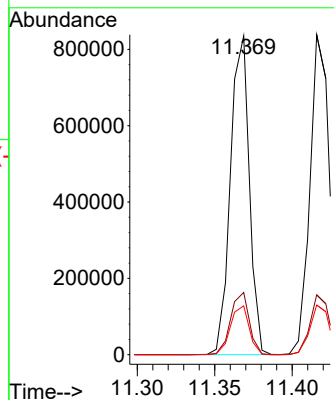
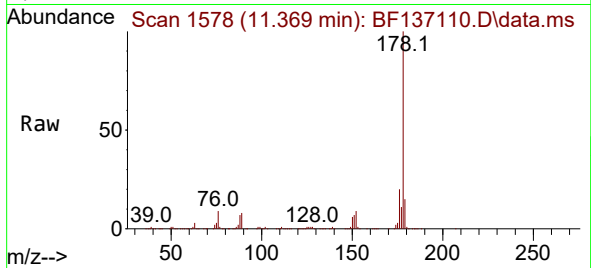




#71
Phenanthrene
Concen: 21.645 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

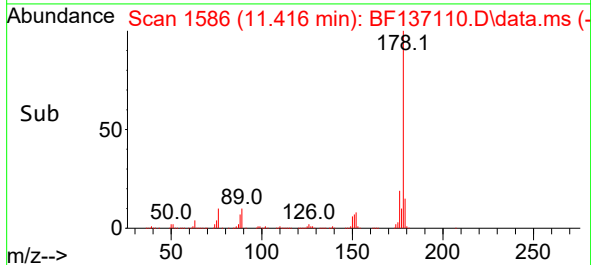
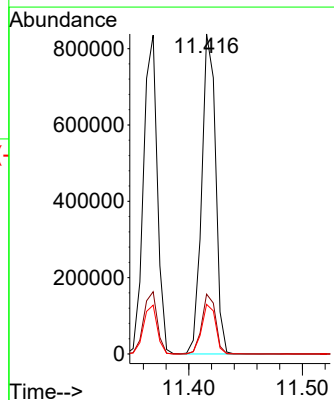
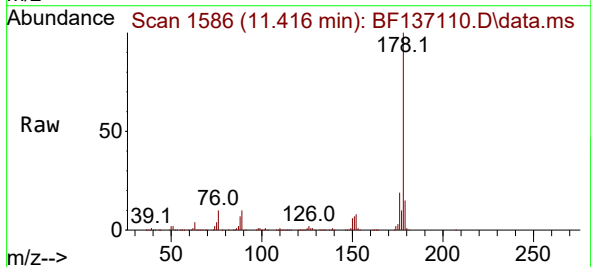
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

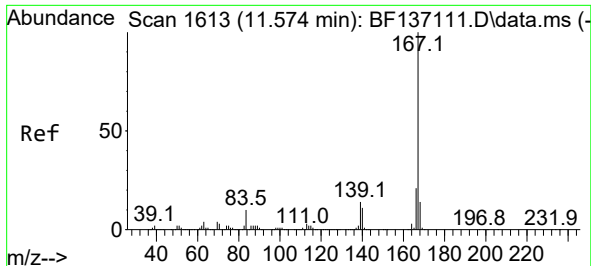
Tgt Ion:178 Resp: 708110
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.3 12.3 18.5



#72
Anthracene
Concen: 21.871 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion:178 Resp: 712739
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.5 12.4 18.6

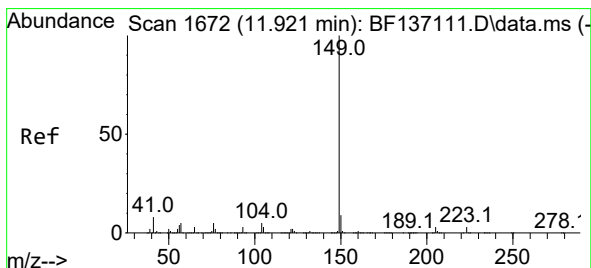
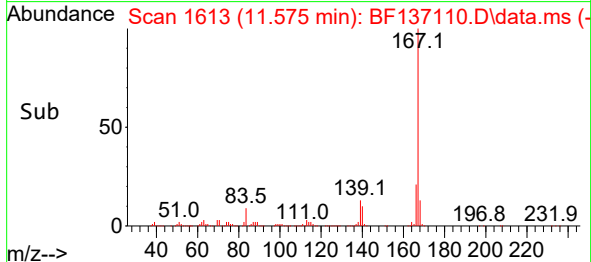
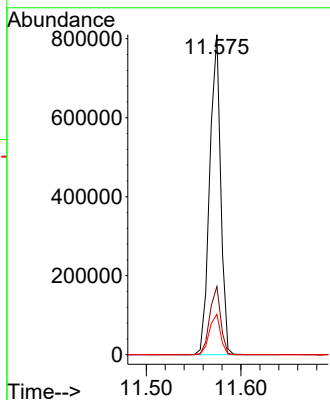
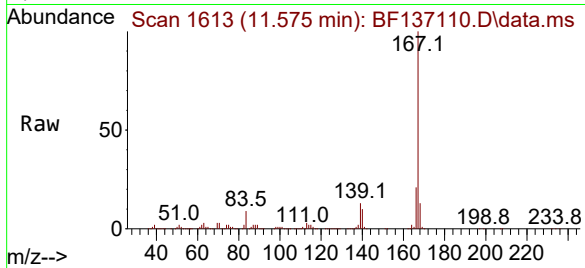




#73
 Carbazole
 Concen: 21.980 ng
 RT: 11.575 min Scan# 1613
 Delta R.T. 0.000 min
 Lab File: BF137110.D
 Acq: 19 Jan 2024 14:25

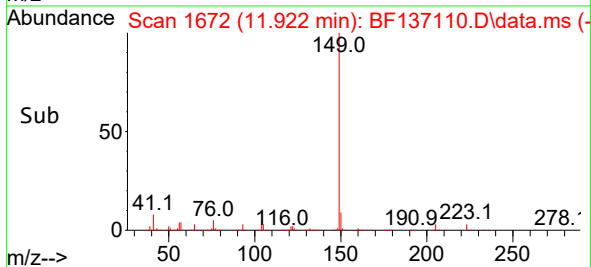
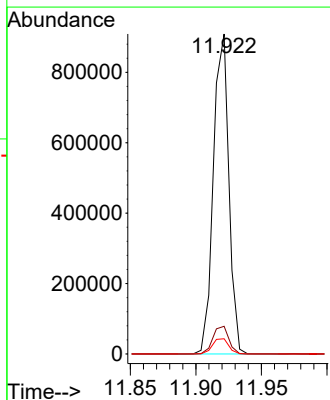
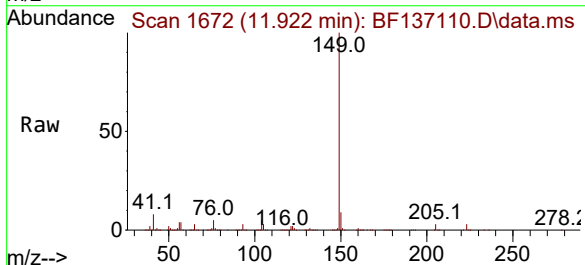
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

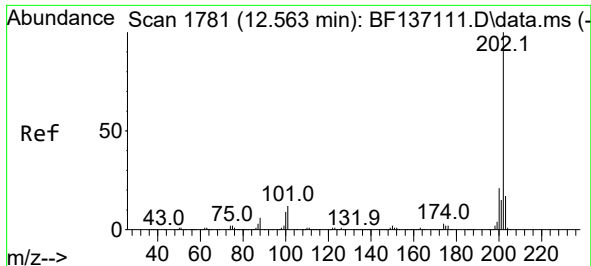
Tgt Ion:167 Resp: 649676
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 21.983 ng
 RT: 11.922 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: BF137110.D
 Acq: 19 Jan 2024 14:25

Tgt Ion:149 Resp: 744894
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.4 11.0
 104 4.8 4.1 6.1

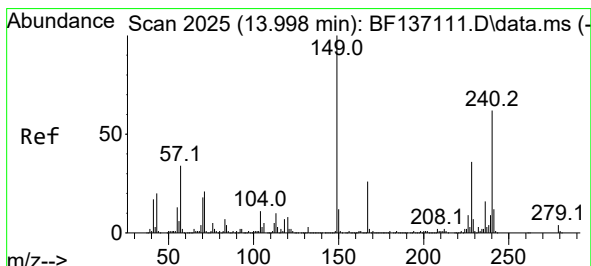
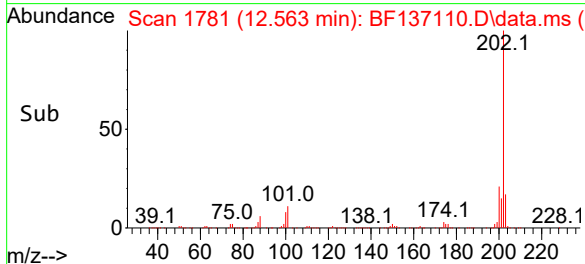
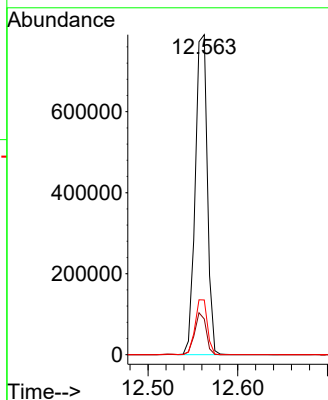
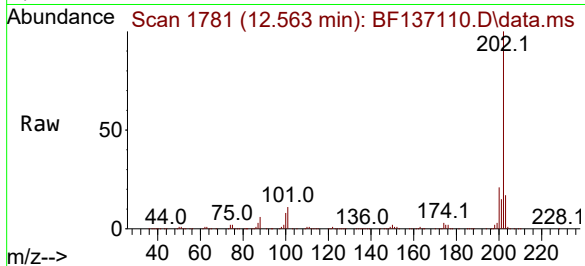




#75
Fluoranthene
Concen: 22.116 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

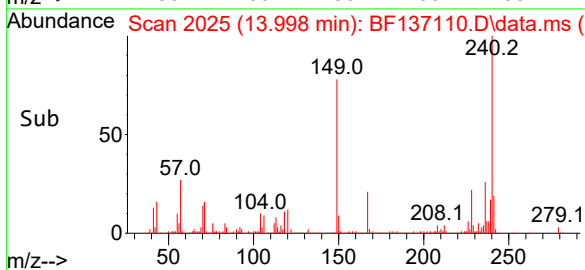
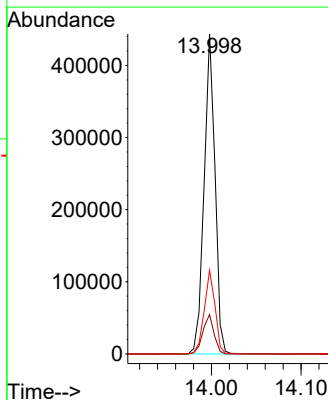
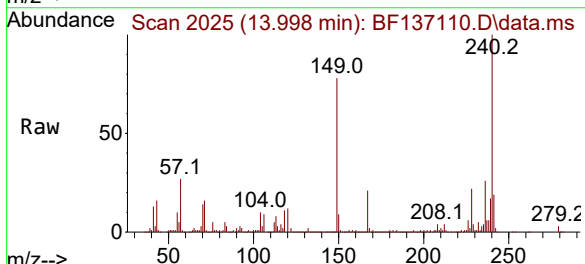
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

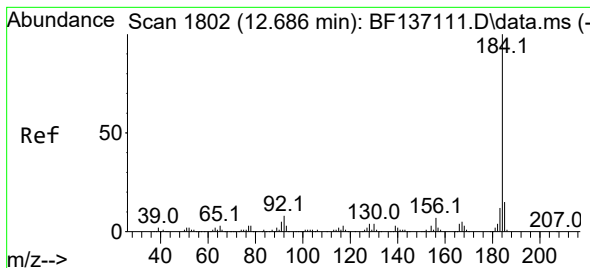
Tgt Ion:202 Resp: 736966
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.6
203 17.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion:240 Resp: 374440
Ion Ratio Lower Upper
240 100
120 12.3 10.3 15.5
236 26.2 20.1 30.1





#77

Benzidine

Concen: 5.944 ng

RT: 12.686 min Scan# 1802

Delta R.T. 0.000 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

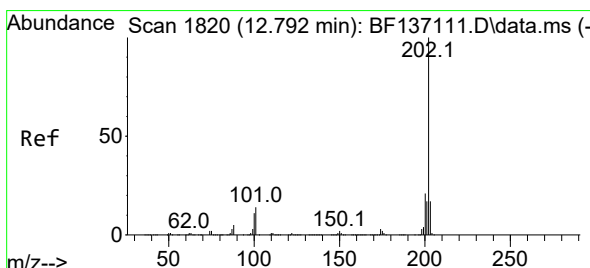
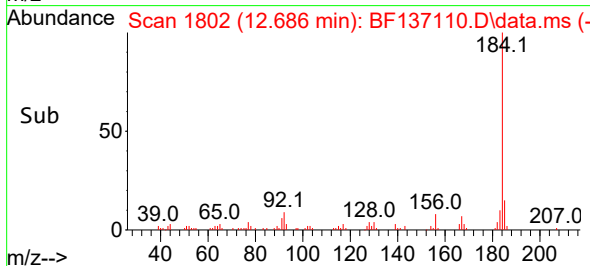
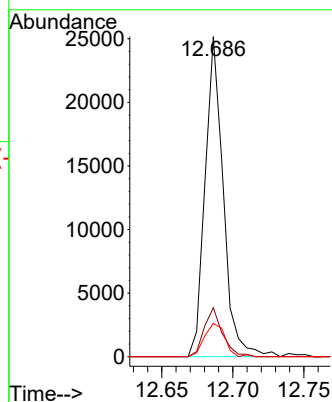
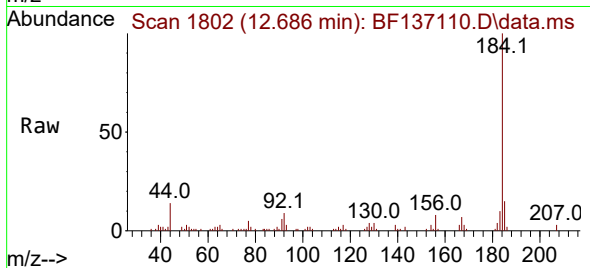
Tgt Ion:184 Resp: 22466

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.2

183 10.4 9.2 13.8



#78

Pyrene

Concen: 20.384 ng

RT: 12.792 min Scan# 1820

Delta R.T. 0.000 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

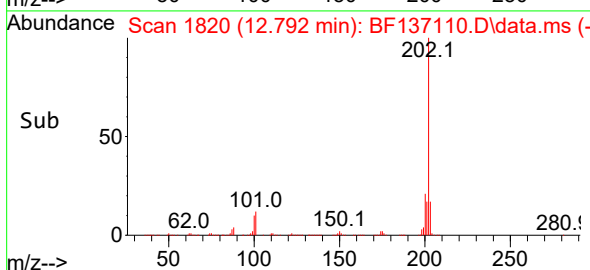
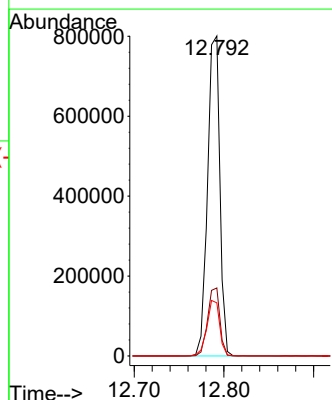
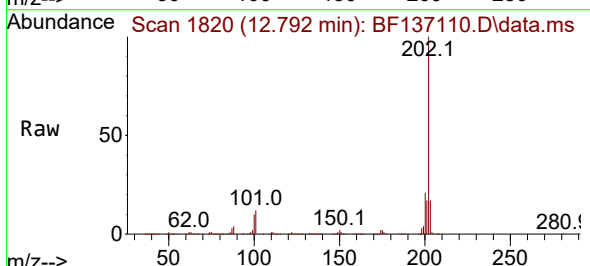
Tgt Ion:202 Resp: 762026

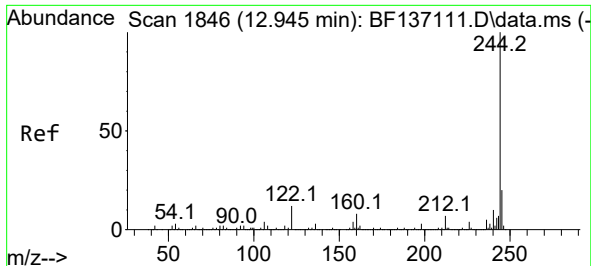
Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

203 16.6 13.8 20.6

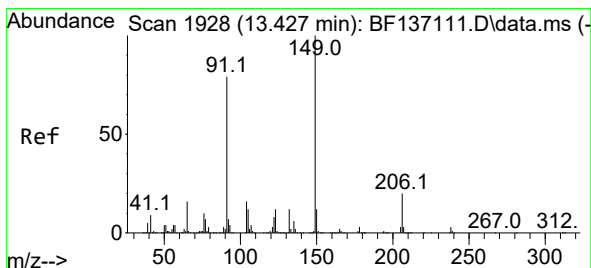
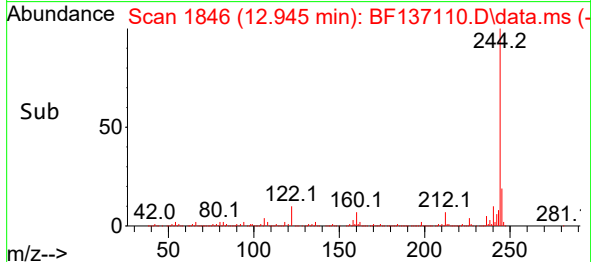
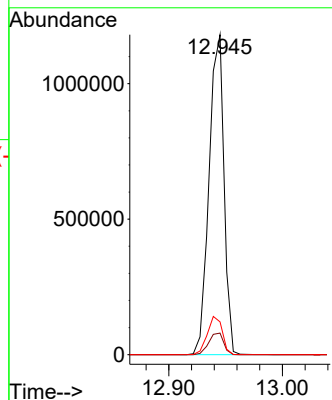
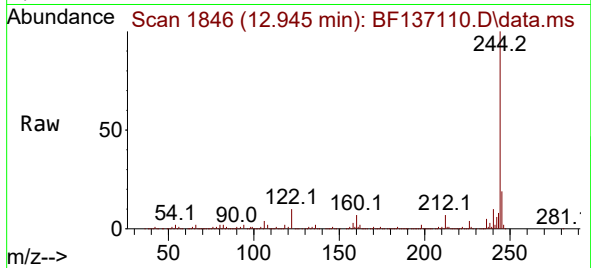




#79
 Terphenyl-d14
 Concen: 41.133 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: BF137110.D
 Acq: 19 Jan 2024 14:25

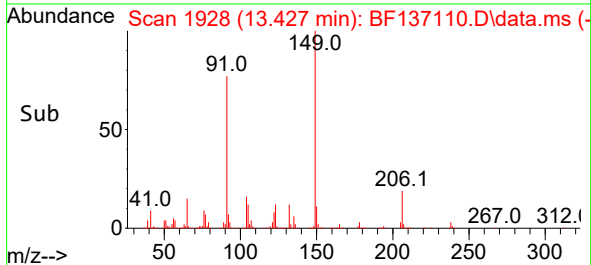
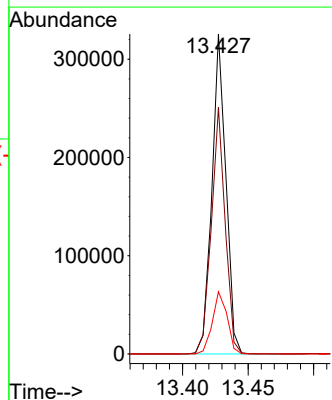
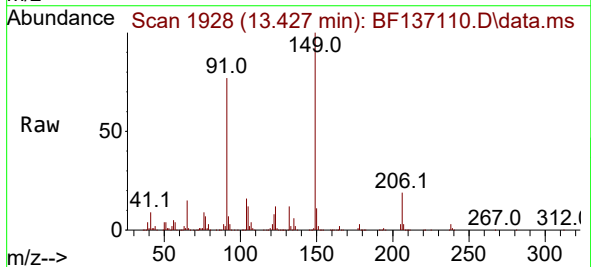
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

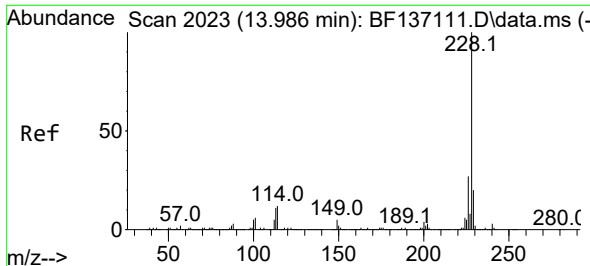
Tgt Ion:244 Resp: 1077497
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 10.3 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 19.979 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: BF137110.D
 Acq: 19 Jan 2024 14:25

Tgt Ion:149 Resp: 241765
 Ion Ratio Lower Upper
 149 100
 91 77.1 63.0 94.6
 206 19.4 15.8 23.6

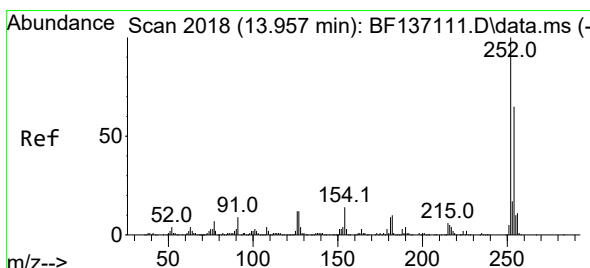
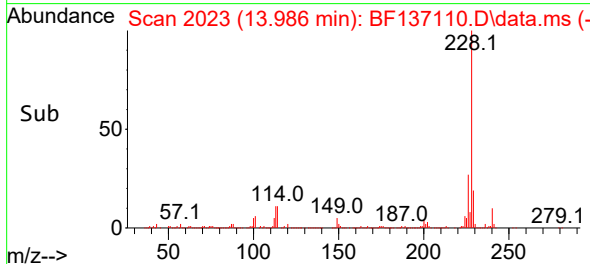
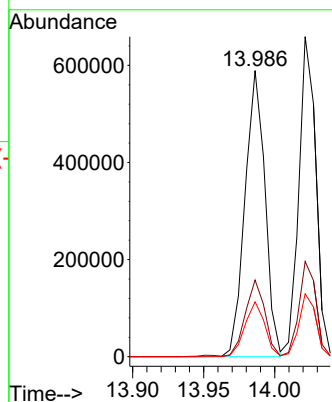
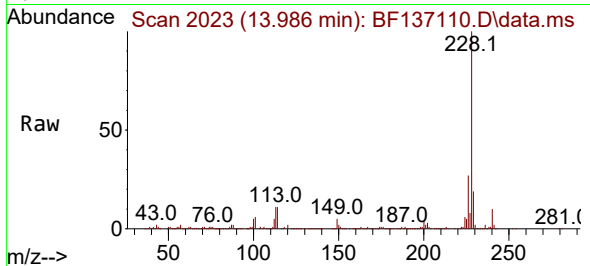




#81
Benzo(a)anthracene
Concen: 20.806 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

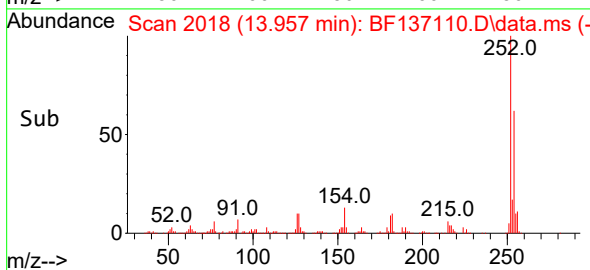
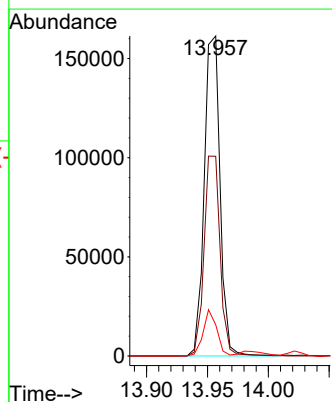
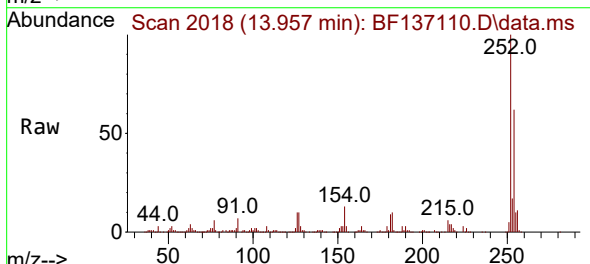
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

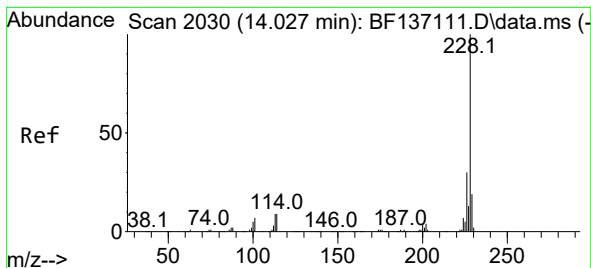
Tgt Ion:228 Resp: 578558
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 19.2 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 21.364 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF137110.D
Acq: 19 Jan 2024 14:25

Tgt Ion:252 Resp: 145662
Ion Ratio Lower Upper
252 100
254 62.4 52.0 78.0
126 9.8 9.5 14.3





#83

Chrysene

Concen: 20.528 ng

RT: 14.021 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

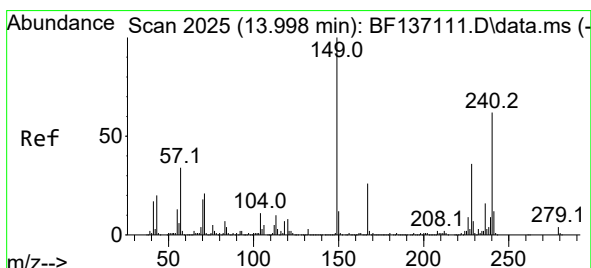
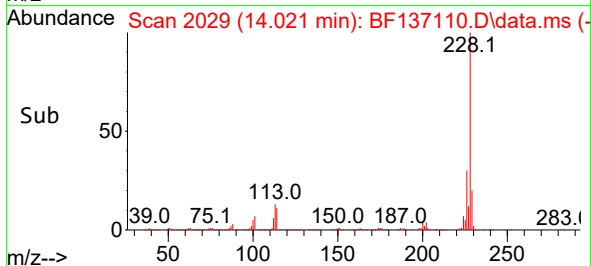
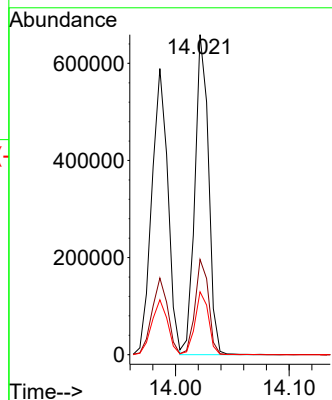
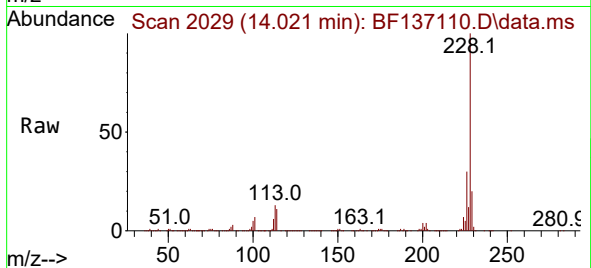
Tgt Ion:228 Resp: 551752

Ion Ratio Lower Upper

228 100

226 29.8 23.5 35.3

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.180 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

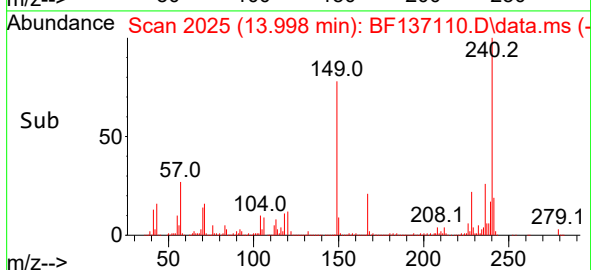
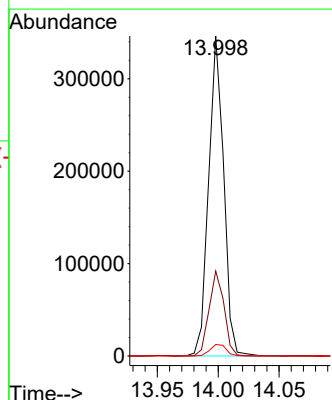
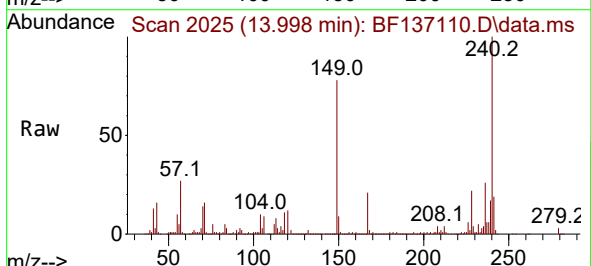
Tgt Ion:149 Resp: 296914

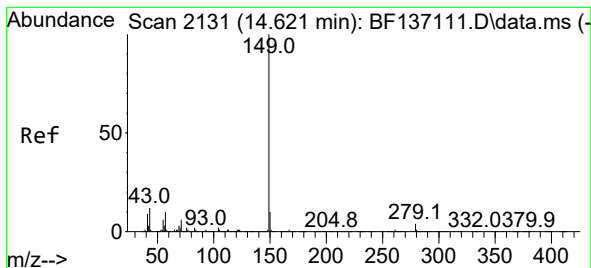
Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

279 3.6 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 18.833 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

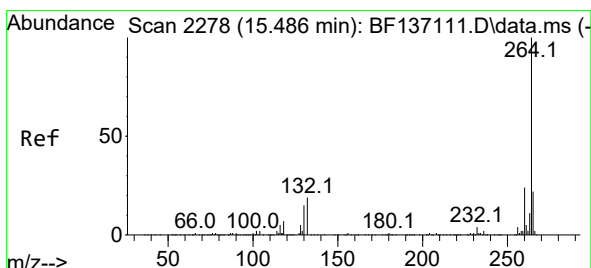
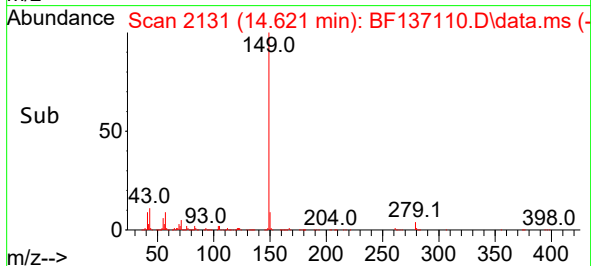
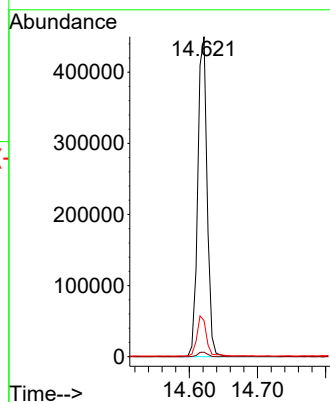
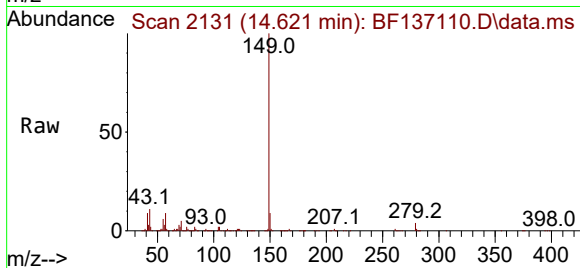
Tgt Ion:149 Resp: 428526

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.7 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.486 min Scan# 2278

Delta R.T. 0.000 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

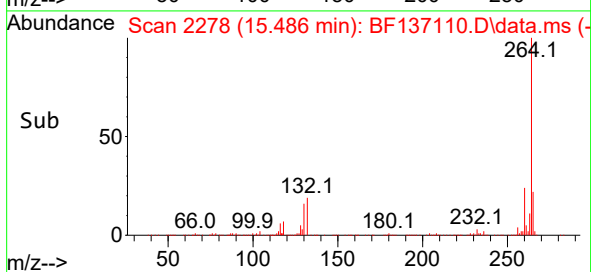
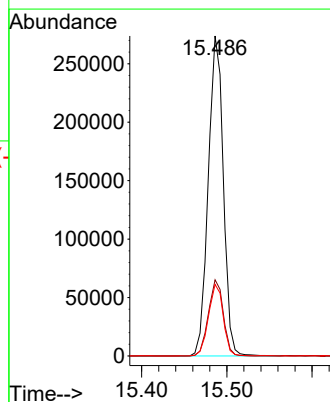
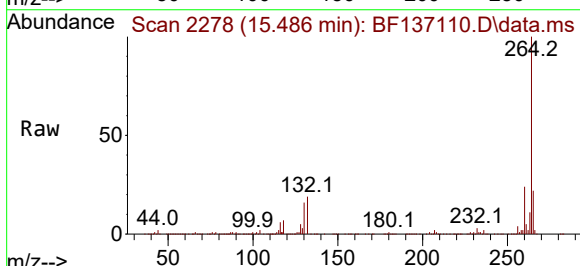
Tgt Ion:264 Resp: 335903

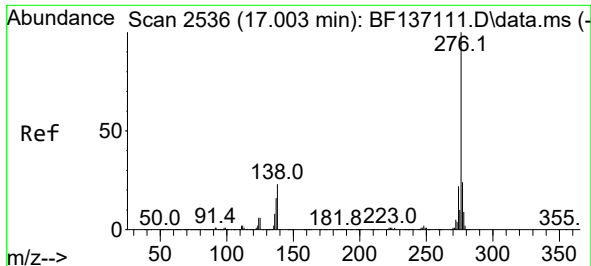
Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

265 22.3 17.8 26.6

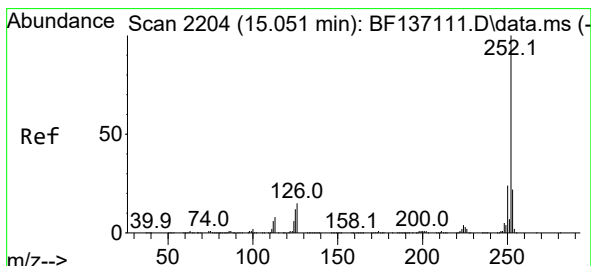
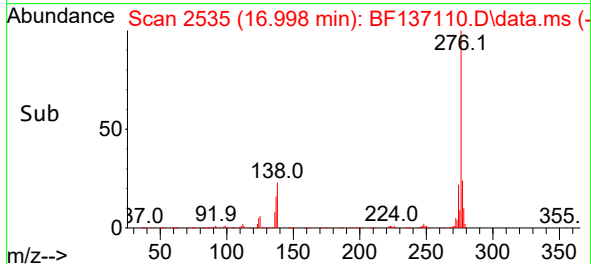
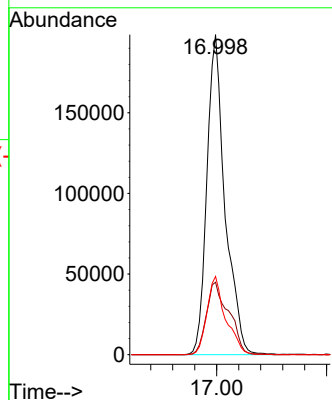
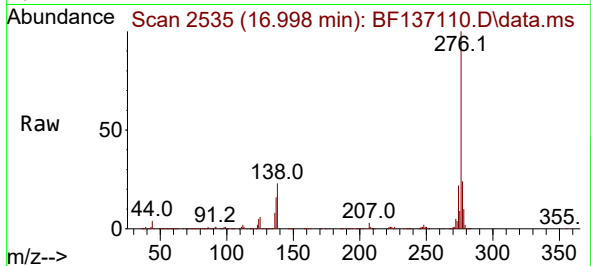




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.062 ng
 RT: 16.998 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF137110.D
 Acq: 19 Jan 2024 14:25

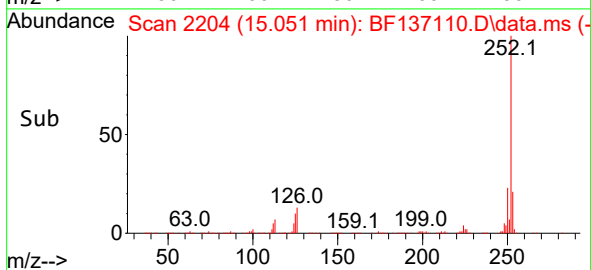
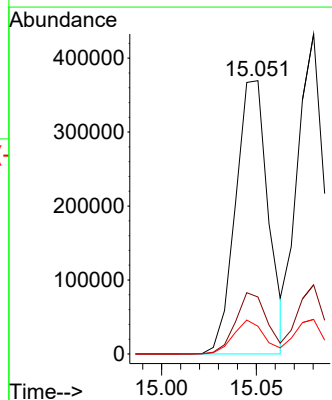
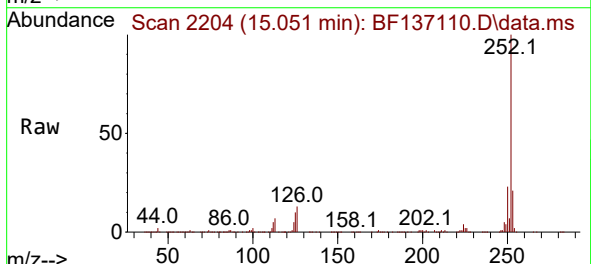
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

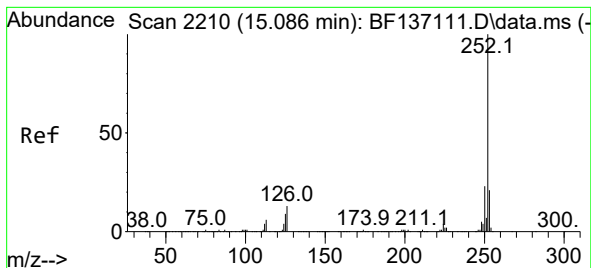
Tgt Ion:276 Resp: 455338
 Ion Ratio Lower Upper
 276 100
 138 28.0 22.2 33.4
 277 25.1 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 20.821 ng
 RT: 15.051 min Scan# 2204
 Delta R.T. 0.000 min
 Lab File: BF137110.D
 Acq: 19 Jan 2024 14:25

Tgt Ion:252 Resp: 444988
 Ion Ratio Lower Upper
 252 100
 253 20.8 17.8 26.6
 125 10.1 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 21.621 ng

RT: 15.080 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

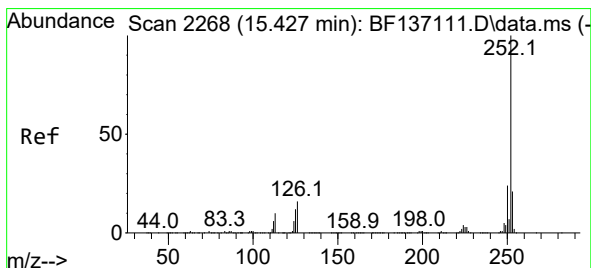
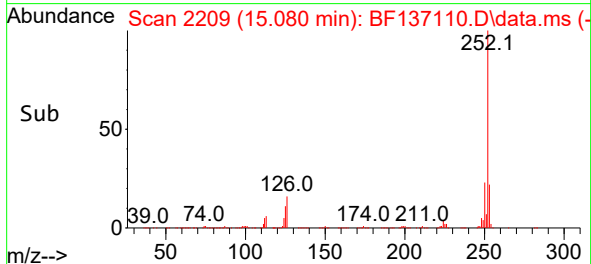
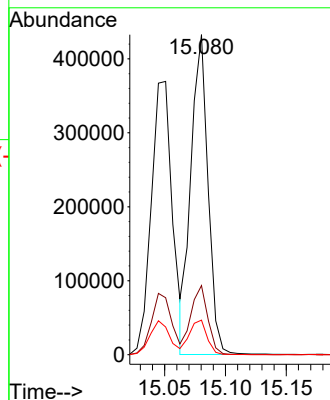
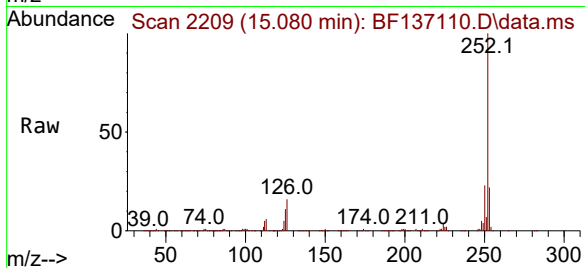
Tgt Ion:252 Resp: 422481

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

125 10.8 8.3 12.5



#90

Benzo(a)pyrene

Concen: 20.639 ng

RT: 15.421 min Scan# 2267

Delta R.T. -0.006 min

Lab File: BF137110.D

Acq: 19 Jan 2024 14:25

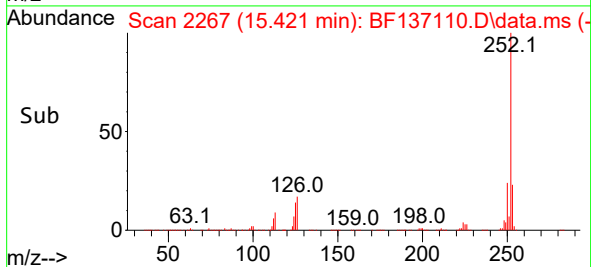
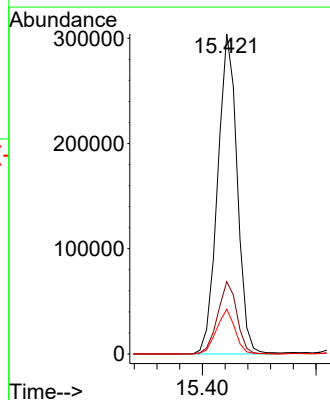
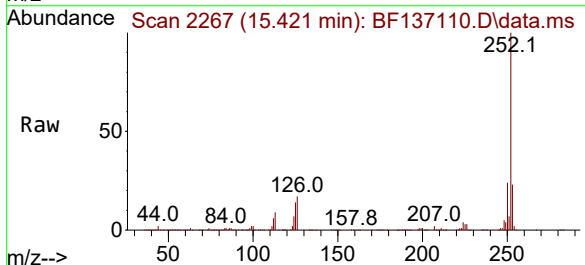
Tgt Ion:252 Resp: 363940

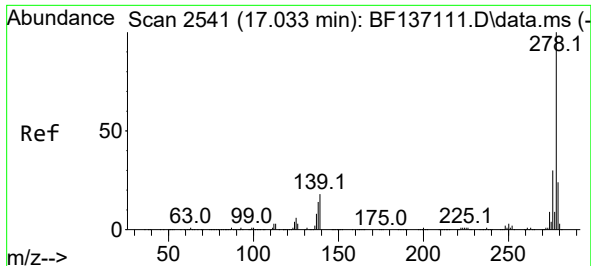
Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

125 14.0 9.6 14.4

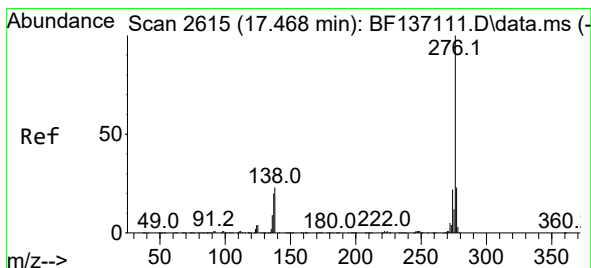
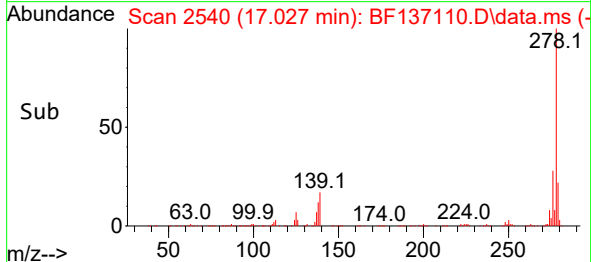
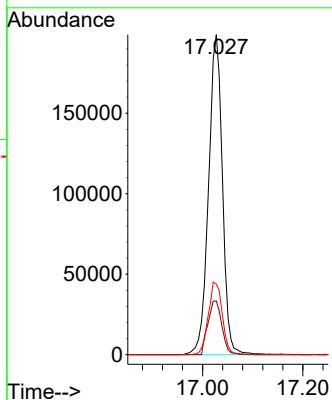
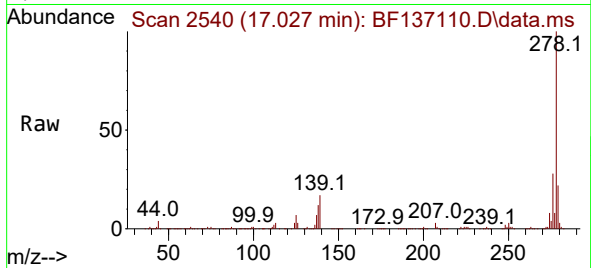




#91
 Dibenzo(a,h)anthracene
 Concen: 20.507 ng
 RT: 17.027 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF137110.D
 Acq: 19 Jan 2024 14:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:278 Resp: 382149
 Ion Ratio Lower Upper
 278 100
 139 16.8 14.2 21.4
 279 22.1 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 20.211 ng
 RT: 17.457 min Scan# 2613
 Delta R.T. -0.012 min
 Lab File: BF137110.D
 Acq: 19 Jan 2024 14:25

Tgt Ion:276 Resp: 391945
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.3 27.5
 138 24.2 18.4 27.6

