

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
 Data File : BF137610.D
 Acq On : 15 Mar 2024 15:34
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 15 16:29:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	156491	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	579710	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	317075	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	518790	20.000	ng	0.00
76) Chrysene-d12	13.874	240	315670	20.000	ng	0.00
86) Perylene-d12	15.298	264	268004	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	829020	80.234	ng	0.00
7) Phenol-d6	6.369	99	1099485	73.718	ng	0.00
23) Nitrobenzene-d5	7.292	82	966313	77.451	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	218774	78.569	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1533611	75.713	ng	0.00
79) Terphenyl-d14	12.827	244	1581833	68.907	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.369	88	215341	38.115	ng	96
3) Pyridine	3.069	79	508765	37.339	ng	99
4) n-Nitrosodimethylamine	3.040	42	190199	35.533	ng	96
6) Aniline	6.393	93	666833	36.590	ng	99
8) 2-Chlorophenol	6.510	128	418087	38.363	ng	96
9) Benzaldehyde	6.275	77	272232	37.257	ng	99
10) Phenol	6.381	94	603675	37.604	ng	98
11) bis(2-Chloroethyl)ether	6.469	93	447547	38.045	ng	96
12) 1,3-Dichlorobenzene	6.669	146	443854	38.114	ng	95
13) 1,4-Dichlorobenzene	6.745	146	452254	37.956	ng	99
14) 1,2-Dichlorobenzene	6.898	146	410332	37.520	ng	97
15) Benzyl Alcohol	6.875	79	349531	37.644	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.010	45	686913	33.970	ng	98
17) 2-Methylphenol	6.987	107	372410	36.519	ng	98
18) Hexachloroethane	7.234	117	153325	39.080	ng	95
19) n-Nitroso-di-n-propyla...	7.145	70	317372	34.459	ng	99
20) 3+4-Methylphenols	7.140	107	437619	37.469	ng	92
22) Acetophenone	7.140	105	540017	38.500	ng	# 99
24) Nitrobenzene	7.316	77	489210	39.033	ng	95
25) Isophorone	7.551	82	862387	36.383	ng	98
26) 2-Nitrophenol	7.628	139	208524	41.907	ng	96
27) 2,4-Dimethylphenol	7.669	122	363298	39.074	ng	98
28) bis(2-Chloroethoxy)met...	7.763	93	528711	38.016	ng	99
29) 2,4-Dichlorophenol	7.869	162	340547	39.909	ng	98
30) 1,2,4-Trichlorobenzene	7.951	180	352561	39.262	ng	99
31) Naphthalene	8.034	128	1196746	38.476	ng	98
32) Benzoic acid	7.792	122	140556	29.105	ng	99
33) 4-Chloroaniline	8.087	127	482118	39.530	ng	98
34) Hexachlorobutadiene	8.145	225	210821	39.767	ng	99
35) Caprolactam	8.457	113	111921	38.681	ng	90
36) 4-Chloro-3-methylphenol	8.569	107	360723	37.819	ng	97
37) 2-Methylnaphthalene	8.722	142	749830	37.816	ng	99
38) 1-Methylnaphthalene	8.822	142	700945	37.538	ng	98
40) 1,2,4,5-Tetrachloroben...	8.886	216	350401	39.585	ng	100
41) Hexachlorocyclopentadiene	8.869	237	146006	44.495	ng	99
43) 2,4,6-Trichlorophenol	8.998	196	225760	39.164	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
 Data File : BF137610.D
 Acq On : 15 Mar 2024 15:34
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 15 16:29:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.039	196	266606	40.149	ng	98
46) 1,1'-Biphenyl	9.186	154	895726	38.597	ng	99
47) 2-Chloronaphthalene	9.210	162	682605	38.579	ng	99
48) 2-Nitroaniline	9.310	65	241850	40.215	ng	98
49) Acenaphthylene	9.622	152	1078559	38.091	ng	99
50) Dimethylphthalate	9.486	163	835006	37.831	ng	99
51) 2,6-Dinitrotoluene	9.551	165	183019	39.644	ng	95
52) Acenaphthene	9.792	154	636687	37.663	ng	98
53) 3-Nitroaniline	9.722	138	194602	39.852	ng	95
54) 2,4-Dinitrophenol	9.828	184	72329	37.044	ng	95
55) Dibenzofuran	9.969	168	980492	38.082	ng	98
56) 4-Nitrophenol	9.886	139	122910	37.903	ng	98
57) 2,4-Dinitrotoluene	9.957	165	231872	40.881	ng	97
58) Fluorene	10.310	166	727541	36.794	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	196408	36.885	ng	94
60) Diethylphthalate	10.186	149	804097	38.578	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	360402	37.190	ng	94
62) 4-Nitroaniline	10.333	138	149079	35.520	ng	97
63) Azobenzene	10.463	77	853498	35.561	ng	99
65) 4,6-Dinitro-2-methylph...	10.363	198	116155	40.172	ng	87
66) n-Nitrosodiphenylamine	10.422	169	646494	38.699	ng	100
67) 4-Bromophenyl-phenylether	10.792	248	223918	39.628	ng	98
68) Hexachlorobenzene	10.851	284	226572	39.700	ng	96
69) Atrazine	10.951	200	201915	39.759	ng	97
70) Pentachlorophenol	11.051	266	124567	36.106	ng	99
71) Phenanthrene	11.269	178	1071047	37.935	ng	99
72) Anthracene	11.322	178	1129285	38.944	ng	98
73) Carbazole	11.475	167	955793	38.481	ng	98
74) Di-n-butylphthalate	11.810	149	1144148	38.716	ng	100
75) Fluoranthene	12.451	202	1061266	38.455	ng	99
77) Benzidine	12.580	184	221666	28.694	ng	99
78) Pyrene	12.680	202	1080426	34.881	ng	99
80) Butylbenzylphthalate	13.304	149	388075	49.059	ng	98
81) Benzo(a)anthracene	13.868	228	813528	36.770	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	244230	41.452	ng	98
83) Chrysene	13.904	228	845864	37.827	ng	100
84) Bis(2-ethylhexyl)phtha...	13.863	149	503140	50.042	ng	100
85) Di-n-octyl phthalate	14.474	149	786661	41.461	ng	97
87) Indeno(1,2,3-cd)pyrene	16.686	276	645627	36.607	ng	97
88) Benzo(b)fluoranthene	14.892	252	626780	39.536	ng	98
89) Benzo(k)fluoranthene	14.921	252	666018	39.113	ng	99
90) Benzo(a)pyrene	15.239	252	604260	38.678	ng	100
91) Dibenzo(a,h)anthracene	16.698	278	518447	36.238	ng	98
92) Benzo(g,h,i)perylene	17.104	276	546609	37.202	ng	98

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

Instrument :

BNA F

ClientSampleId :

SSTDCCC040

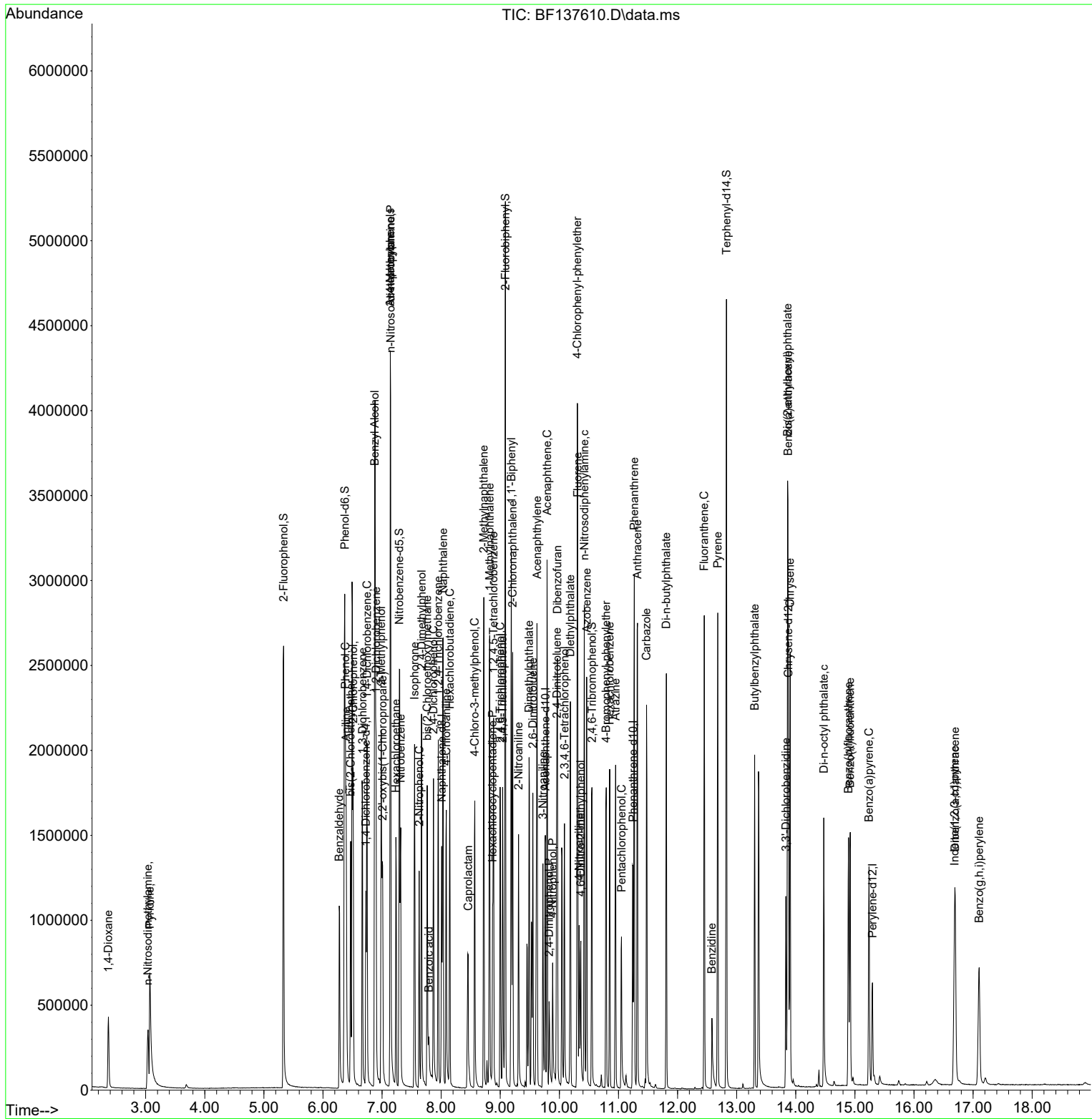
Quant Time: Mar 15 16:29:26 2024

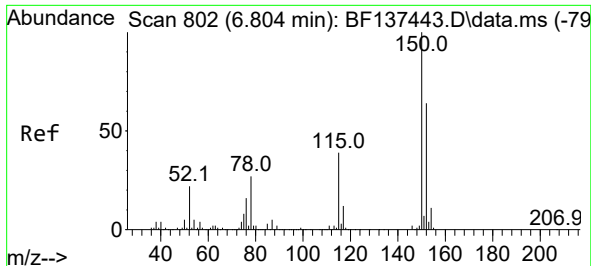
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 14 14:45:20 2024

Response via : Initial Calibration

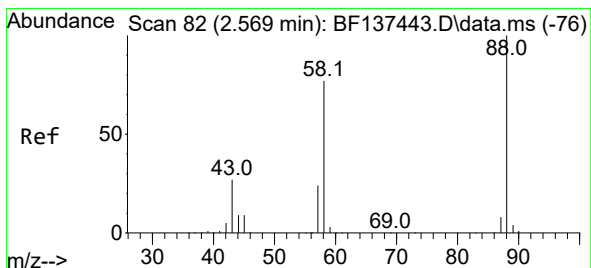
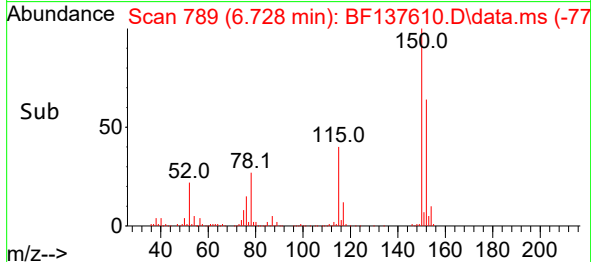
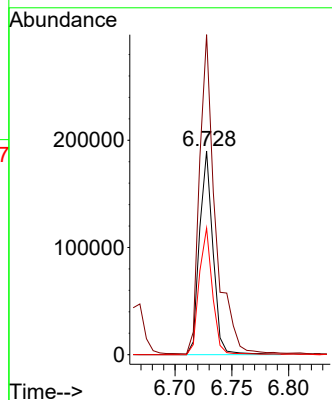
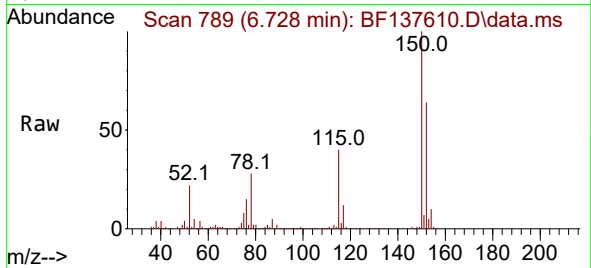




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.728 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

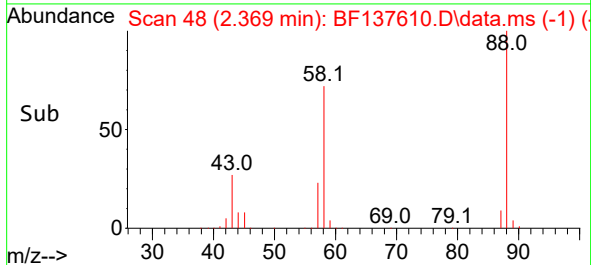
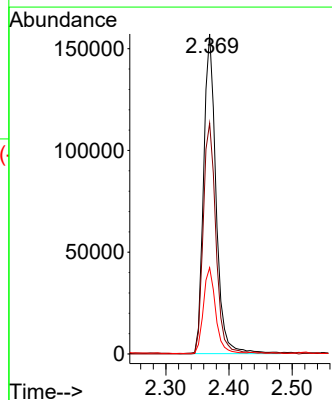
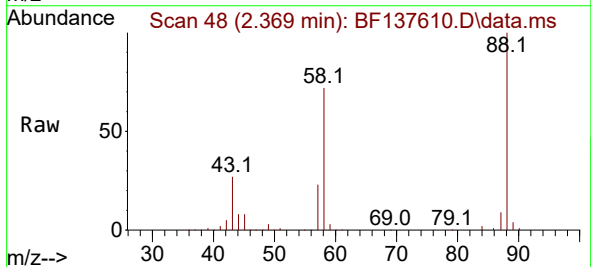
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

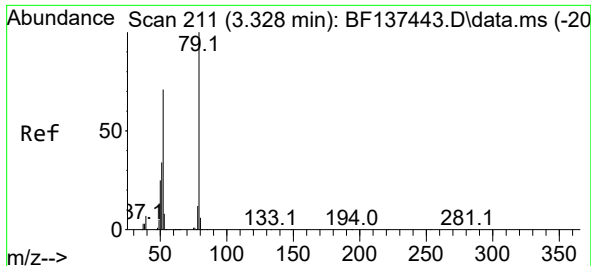
Tgt Ion:152 Resp: 156491
Ion Ratio Lower Upper
152 100
150 157.1 125.8 188.6
115 62.1 48.8 73.2



#2
1,4-Dioxane
Concen: 38.115 ng
RT: 2.369 min Scan# 48
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion: 88 Resp: 215341
Ion Ratio Lower Upper
88 100
58 73.4 61.8 92.8
43 26.2 22.2 33.4

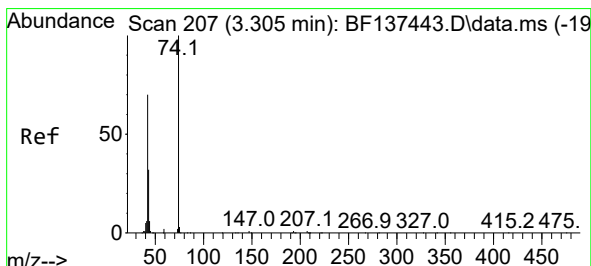
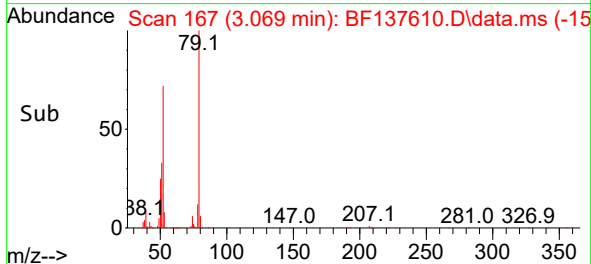
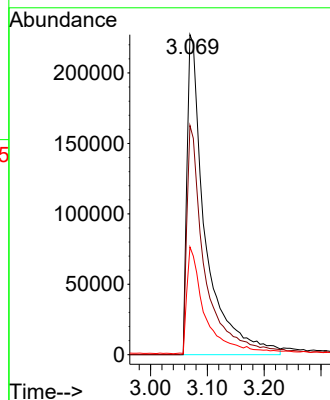
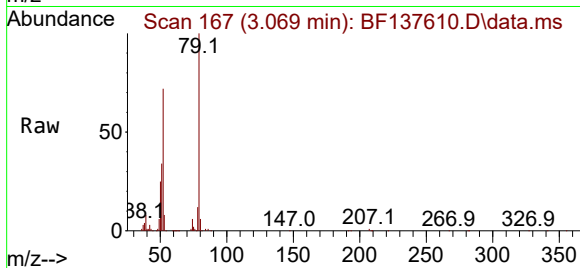




#3
 Pyridine
 Concen: 37.339 ng
 RT: 3.069 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BF137610.D
 Acq: 15 Mar 2024 15:34

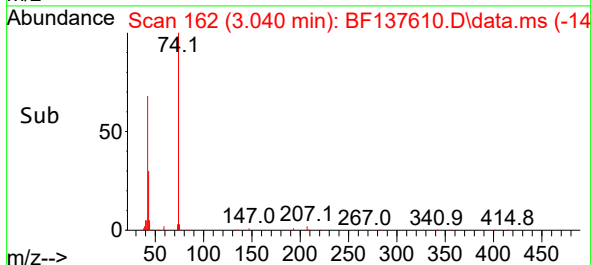
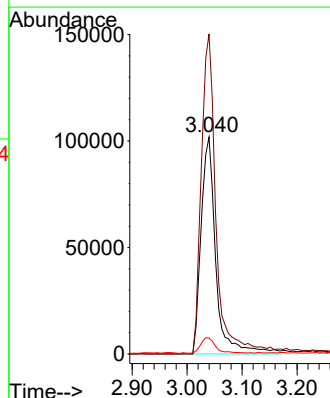
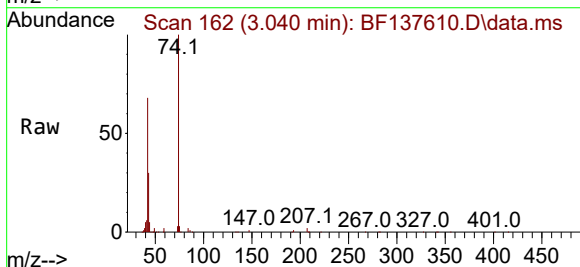
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

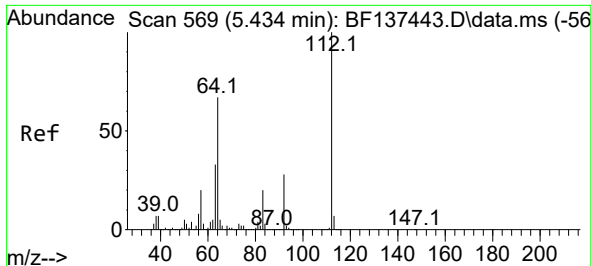
Tgt Ion: 79 Resp: 508765
 Ion Ratio Lower Upper
 79 100
 52 71.6 57.0 85.4
 51 33.7 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 35.533 ng
 RT: 3.040 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: BF137610.D
 Acq: 15 Mar 2024 15:34

Tgt Ion: 42 Resp: 190199
 Ion Ratio Lower Upper
 42 100
 74 147.6 114.0 171.0
 44 7.3 7.0 10.4

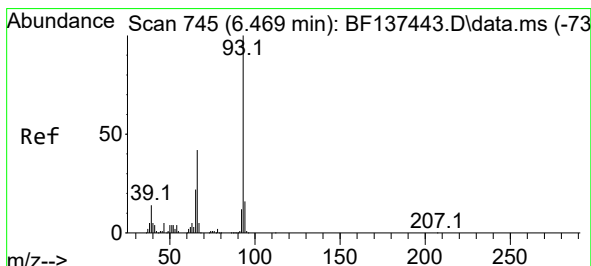
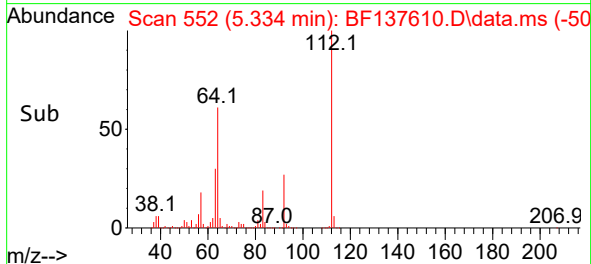
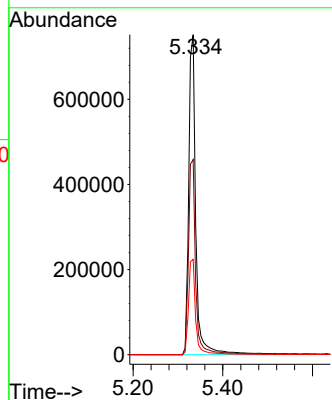
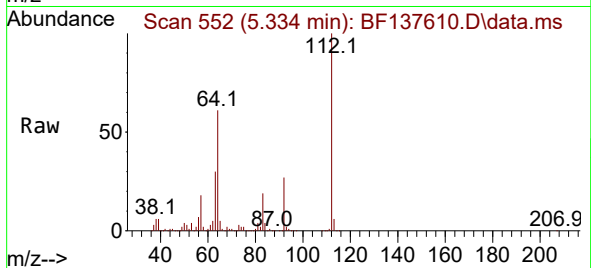




#5
2-Fluorophenol
Concen: 80.234 ng
RT: 5.334 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

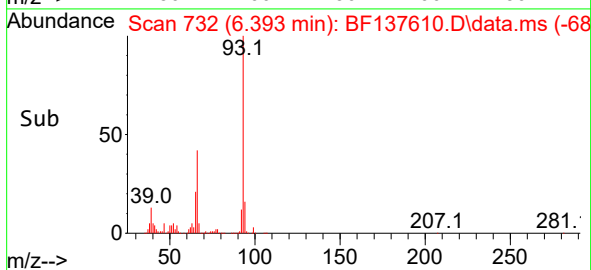
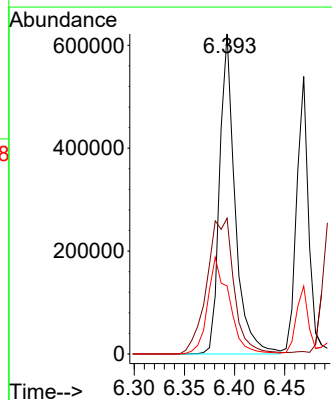
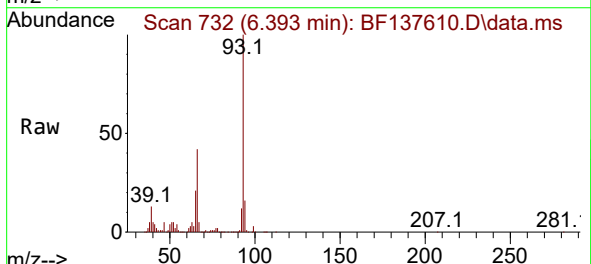
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

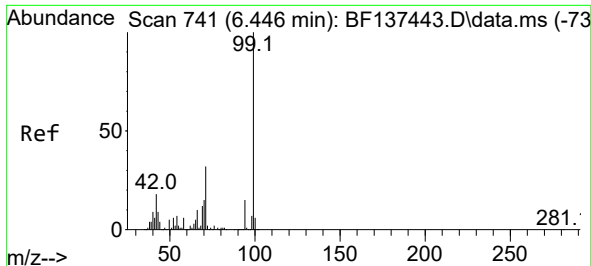
Tgt Ion:112 Resp: 829020
Ion Ratio Lower Upper
112 100
64 61.0 53.4 80.2
63 29.8 26.2 39.2



#6
Aniline
Concen: 36.590 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion: 93 Resp: 666833
Ion Ratio Lower Upper
93 100
66 42.4 34.0 51.0
65 21.3 17.8 26.8

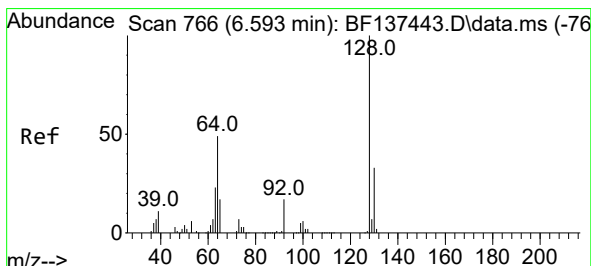
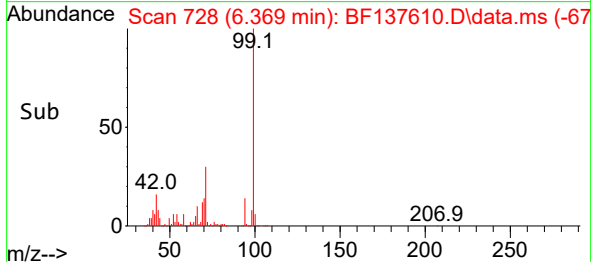
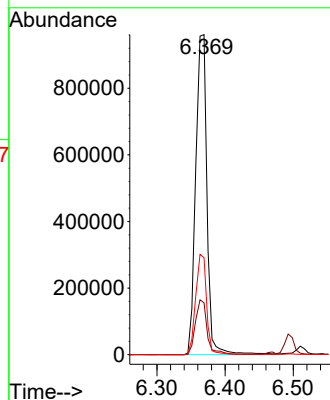
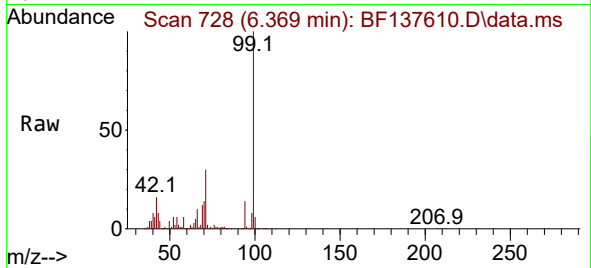




#7
Phenol-d6
Concen: 73.718 ng
RT: 6.369 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

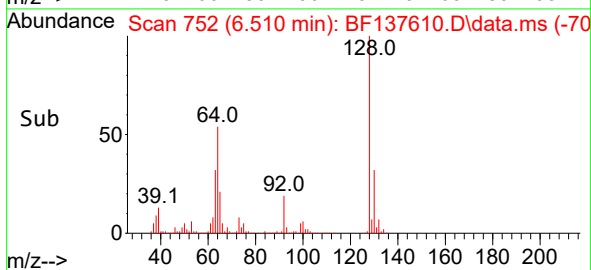
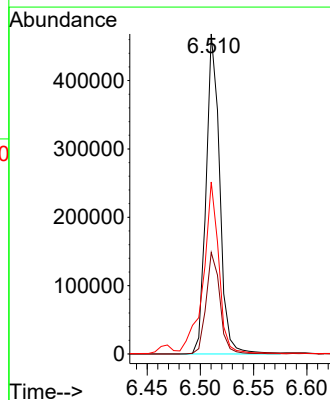
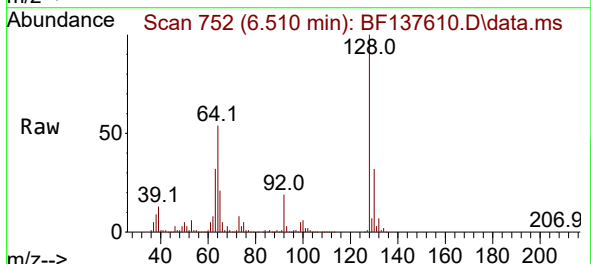
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

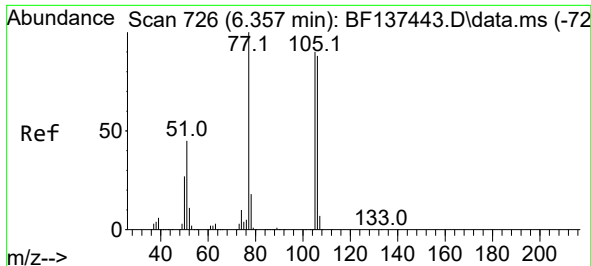
Tgt Ion: 99 Resp: 1099485
Ion Ratio Lower Upper
99 100
42 16.2 14.6 21.8
71 30.3 25.3 37.9



#8
2-Chlorophenol
Concen: 38.363 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:128 Resp: 418087
Ion Ratio Lower Upper
128 100
130 31.7 13.4 53.4
64 53.7 30.0 70.0





#9

Benzaldehyde

Concen: 37.257 ng

RT: 6.275 min Scan# 712

Delta R.T. -0.006 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

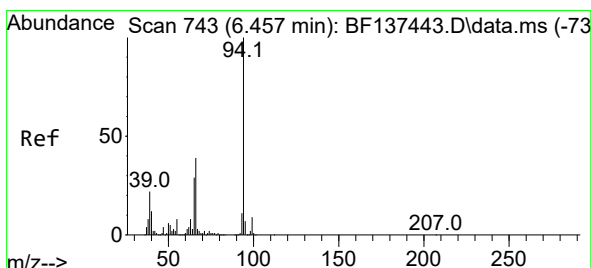
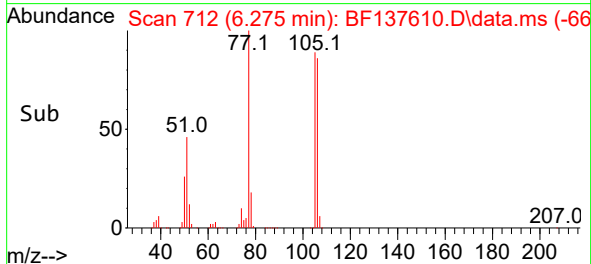
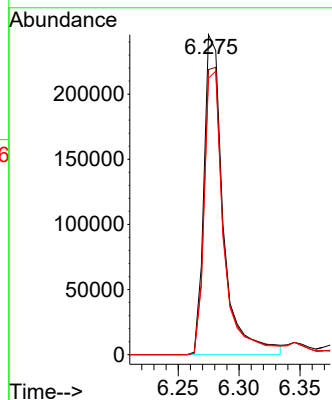
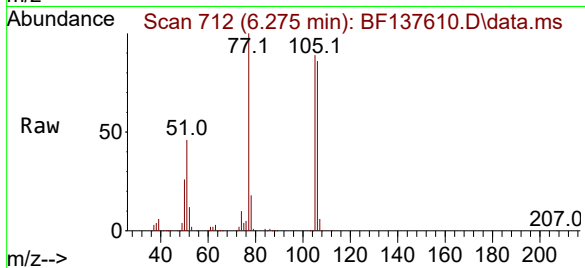
Tgt Ion: 77 Resp: 272232

Ion Ratio Lower Upper

77 100

105 89.1 69.8 109.8

106 86.4 67.8 107.8



#10

Phenol

Concen: 37.604 ng

RT: 6.381 min Scan# 730

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

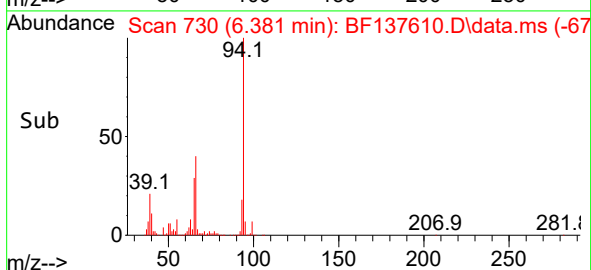
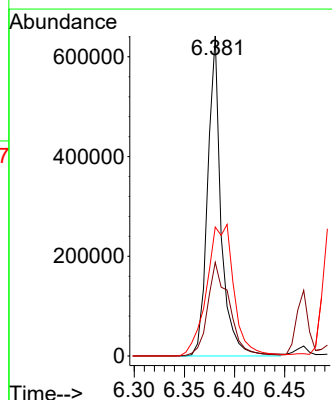
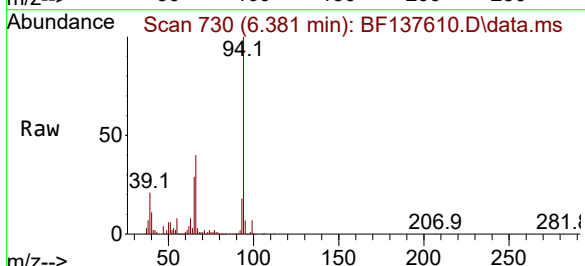
Tgt Ion: 94 Resp: 603675

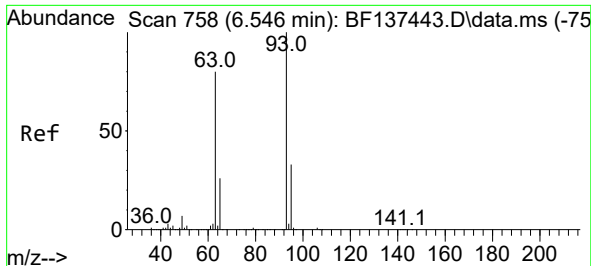
Ion Ratio Lower Upper

94 100

65 29.3 8.7 48.7

66 40.3 18.6 58.6





#11

bis(2-Chloroethyl)ether

Concen: 38.045 ng

RT: 6.469 min Scan# 74

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

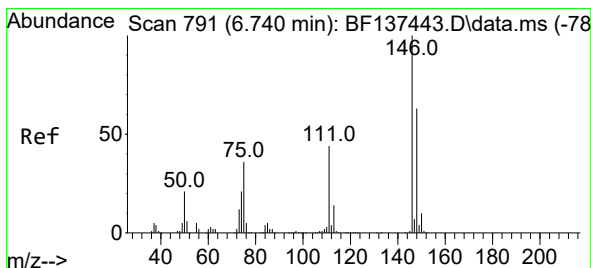
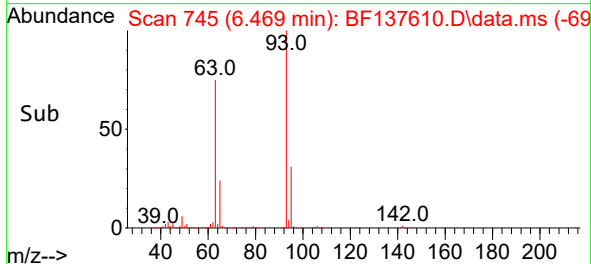
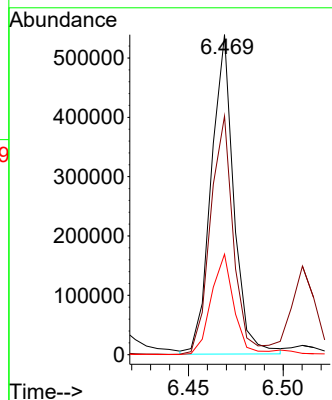
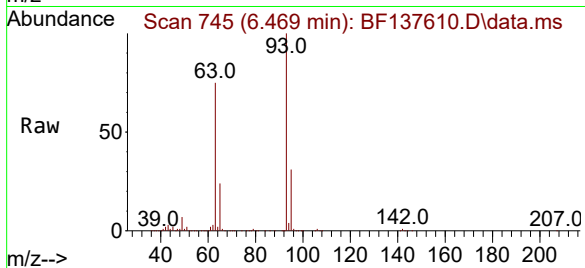
Tgt Ion: 93 Resp: 447547

Ion Ratio Lower Upper

93 100

63 74.5 58.9 98.9

95 31.4 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 38.114 ng

RT: 6.669 min Scan# 779

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

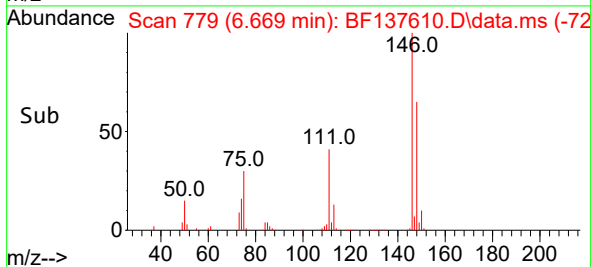
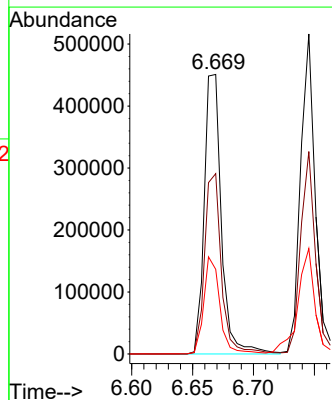
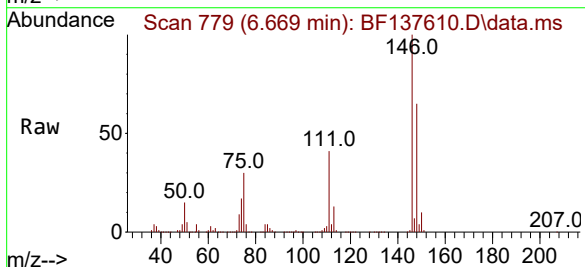
Tgt Ion:146 Resp: 443854

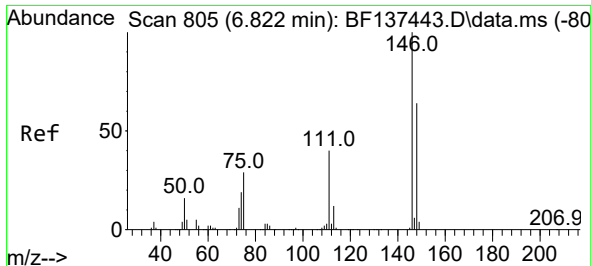
Ion Ratio Lower Upper

146 100

148 64.5 50.3 75.5

75 30.3 29.0 43.4

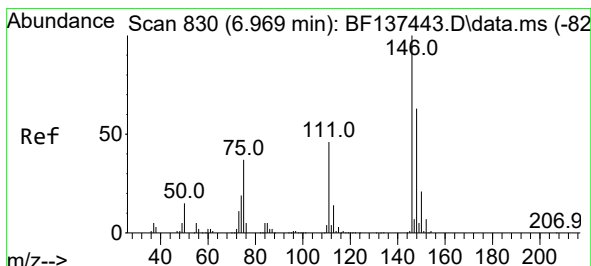
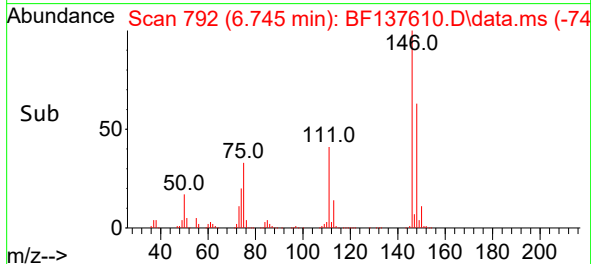
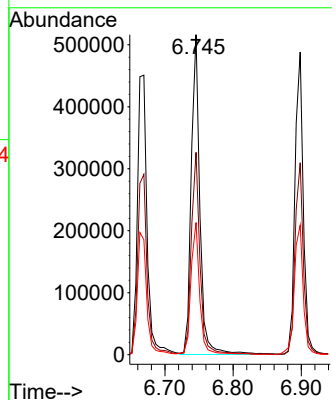
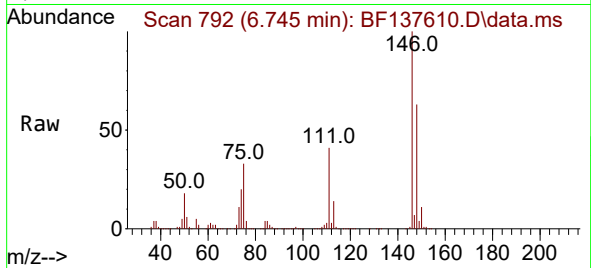




#13
1,4-Dichlorobenzene
Concen: 37.956 ng
RT: 6.745 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

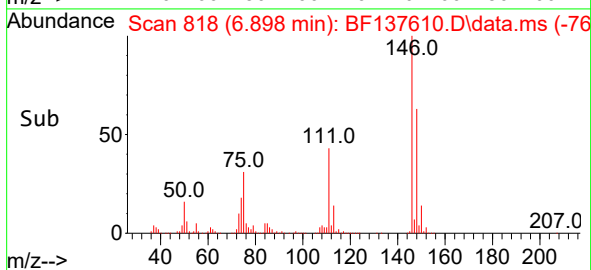
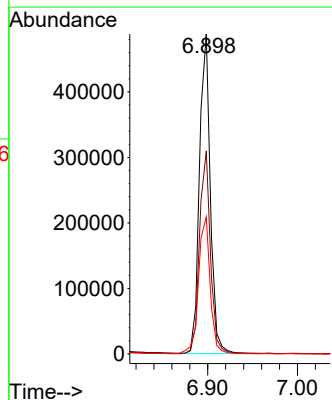
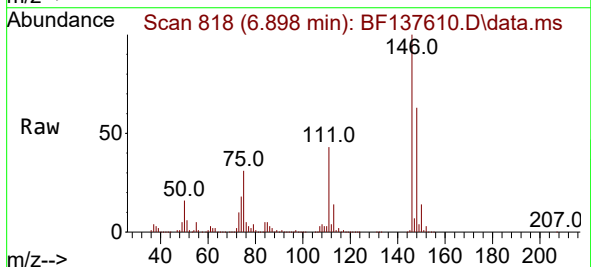
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

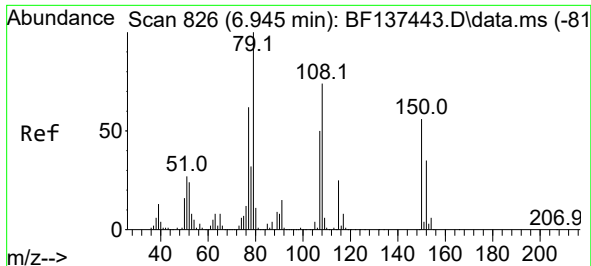
Tgt Ion:146 Resp: 452254
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
111 41.3 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 37.520 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:146 Resp: 410332
Ion Ratio Lower Upper
146 100
148 63.4 50.0 75.0
111 42.8 36.8 55.2

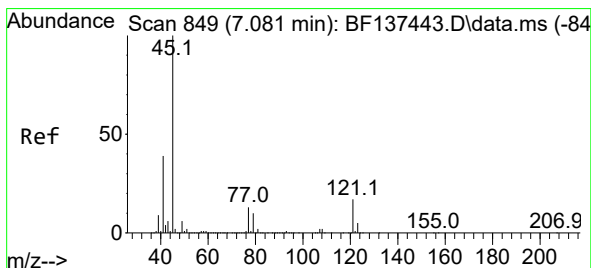
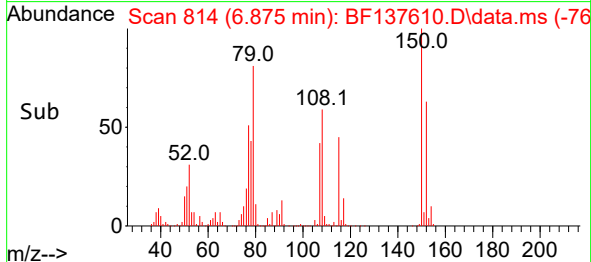
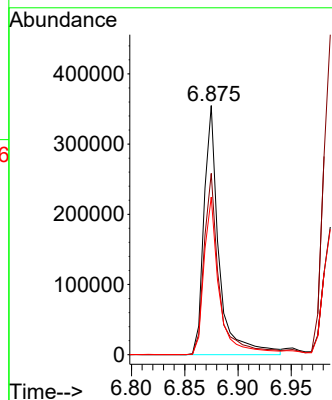
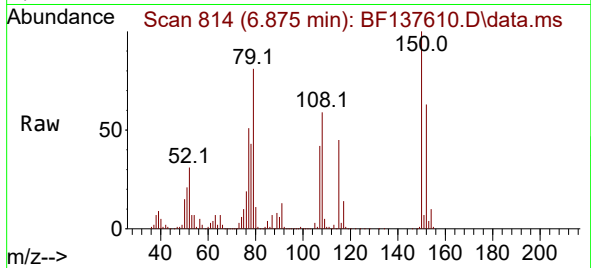




#15
Benzyl Alcohol
Concen: 37.644 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

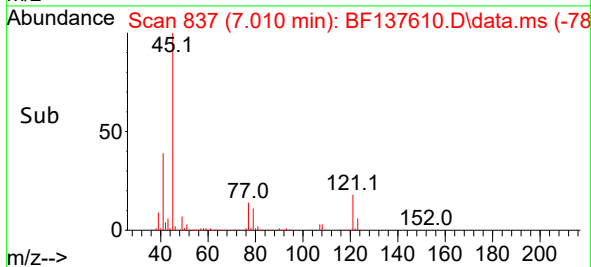
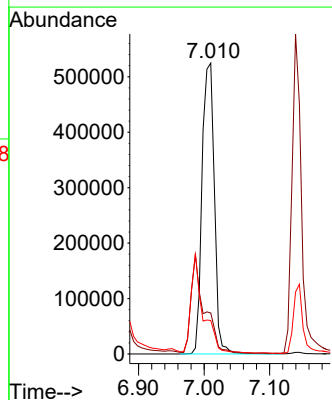
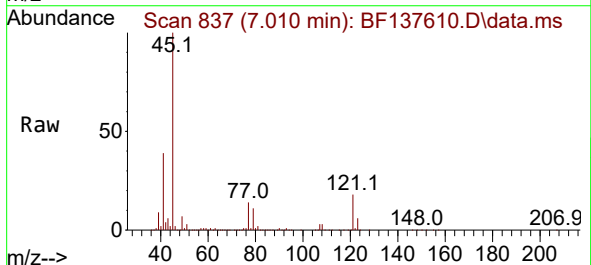
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

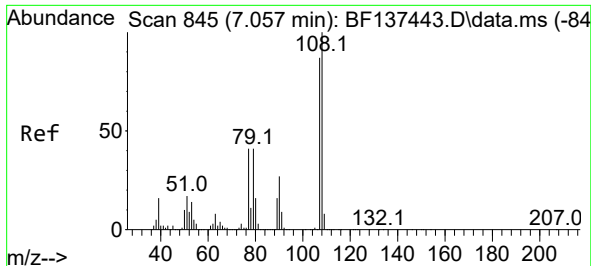
Tgt Ion: 79 Resp: 349531
Ion Ratio Lower Upper
79 100
108 72.8 59.5 89.3
77 63.3 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.970 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.006 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion: 45 Resp: 686913
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.4
79 11.5 0.0 30.9

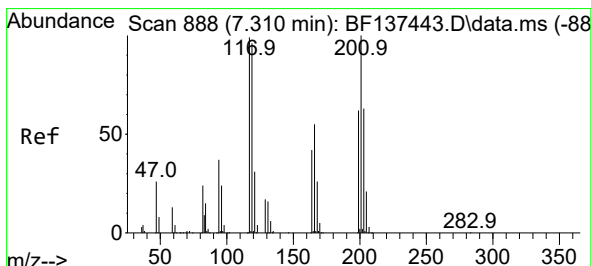
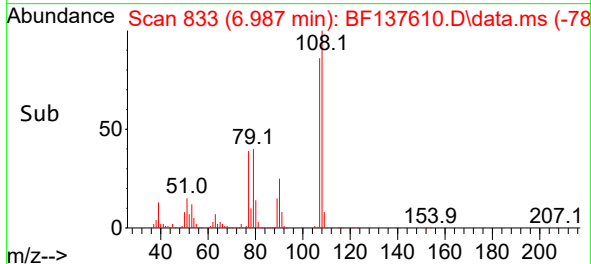
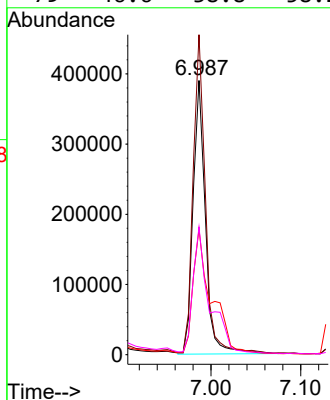
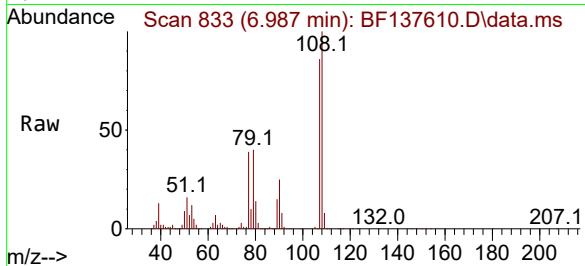




#17
2-Methylphenol
Concen: 36.519 ng
RT: 6.987 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

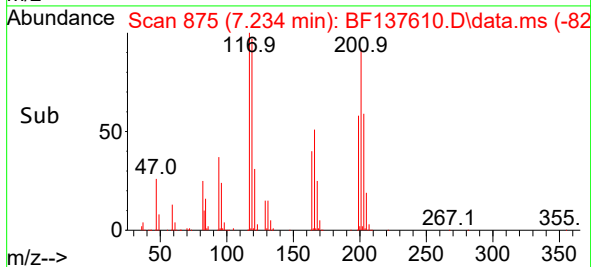
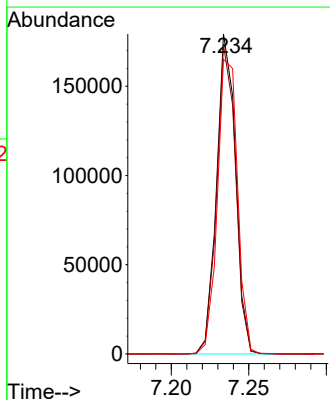
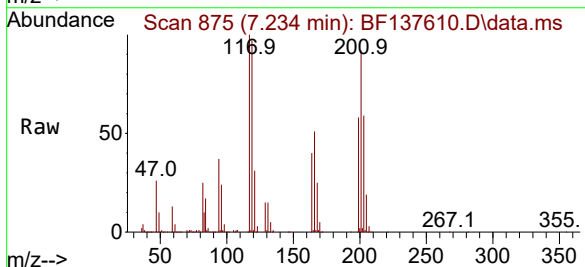
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

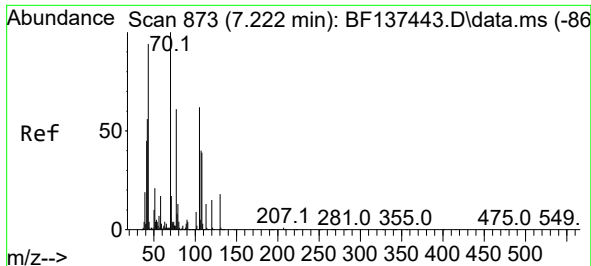
Tgt Ion:107 Resp: 372410
Ion Ratio Lower Upper
107 100
108 116.7 92.2 138.4
77 45.7 38.6 57.8
79 46.6 38.8 58.2



#18
Hexachloroethane
Concen: 39.080 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:117 Resp: 153325
Ion Ratio Lower Upper
117 100
119 96.7 77.5 116.3
201 92.1 80.6 121.0





#19

n-Nitroso-di-n-propylamine

Concen: 34.459 ng

RT: 7.145 min Scan# 8

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 317372

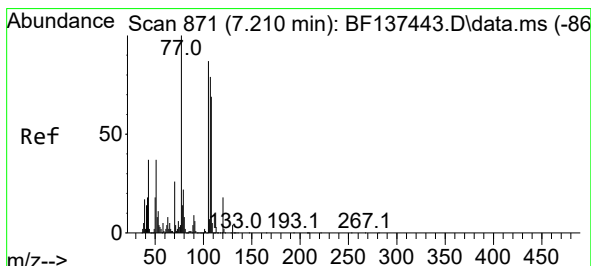
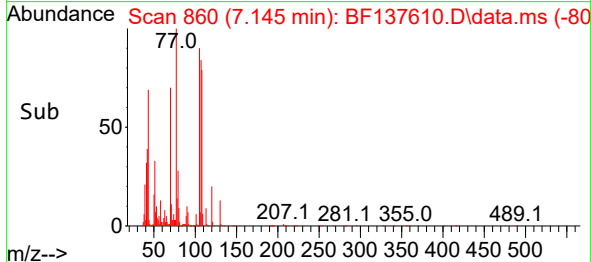
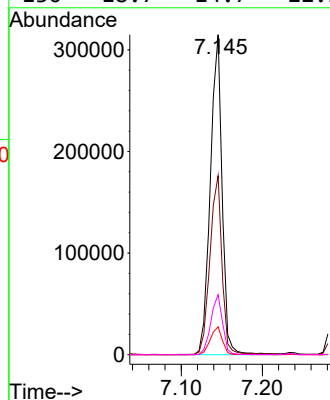
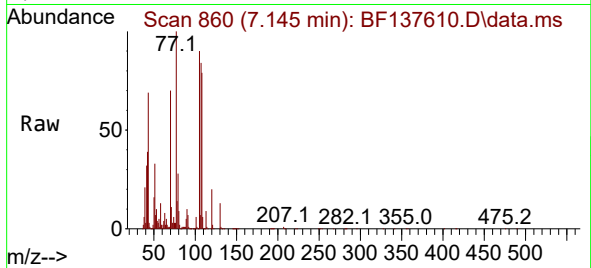
Ion Ratio Lower Upper

70 100

42 55.9 45.2 67.8

101 8.7 7.3 10.9

130 18.7 14.7 22.1



#20

3+4-Methylphenols

Concen: 37.469 ng

RT: 7.140 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

Tgt Ion:107 Resp: 437619

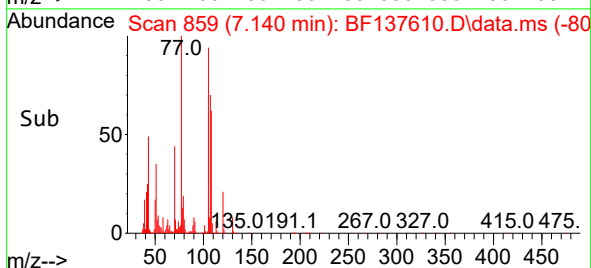
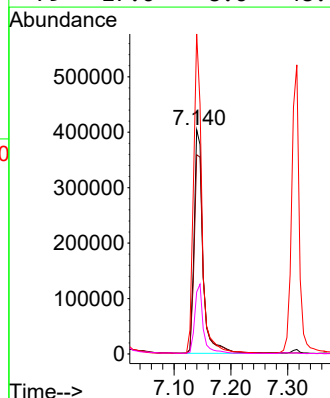
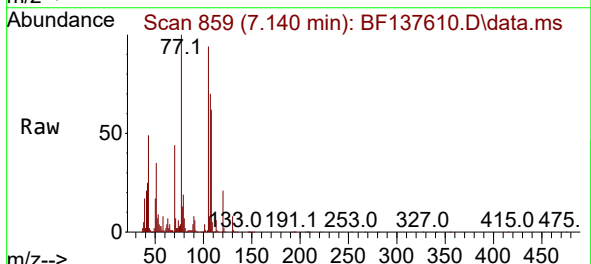
Ion Ratio Lower Upper

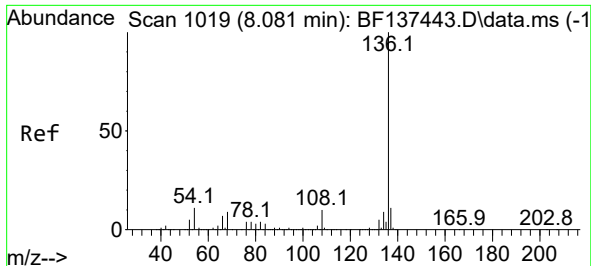
107 100

108 88.9 67.6 107.6

77 142.8 107.1 147.1

79 27.6 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

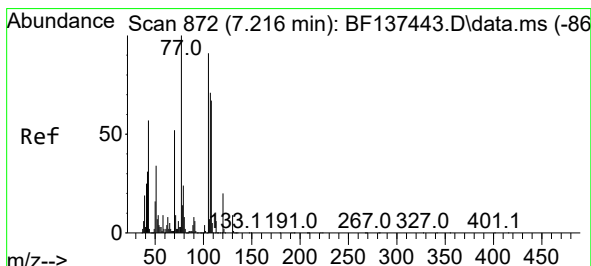
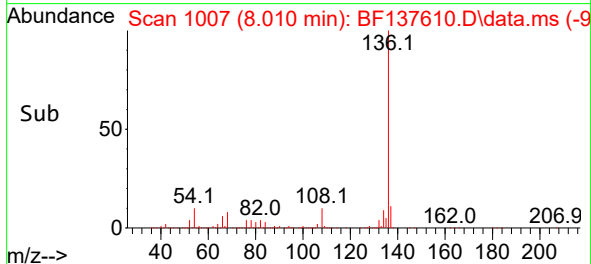
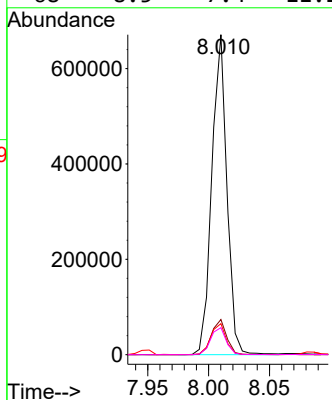
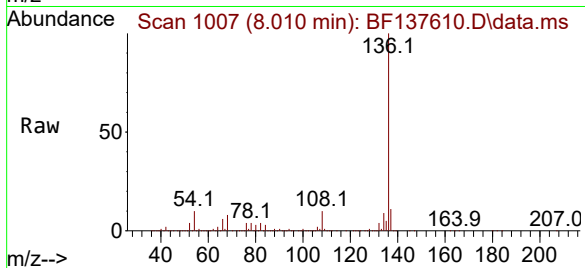
Instrument :

BNA_F

ClientSampleId :

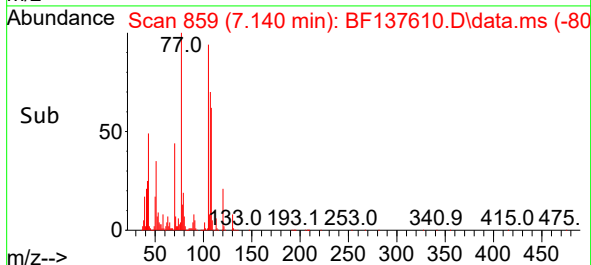
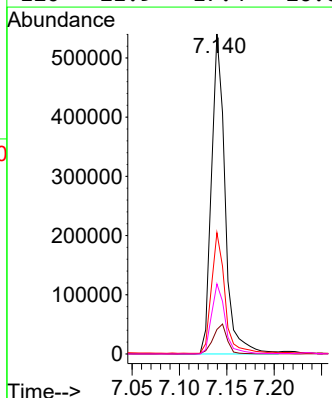
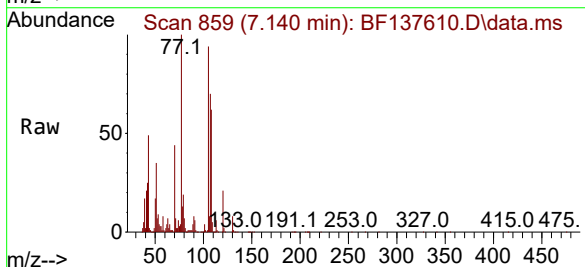
SSTDCCC040

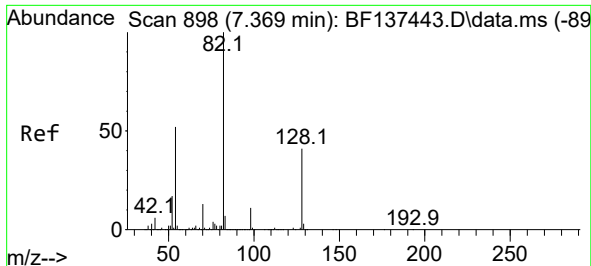
Tgt Ion:136 Resp: 579710
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 9.7 8.5 12.7
68 8.5 7.4 11.2



#22
Acetophenone
Concen: 38.500 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:105 Resp: 540017
Ion Ratio Lower Upper
105 100
71 7.7 7.7 11.5#
51 37.9 30.4 45.6
120 21.9 17.4 26.0





#23

Nitrobenzene-d5

Concen: 77.451 ng

RT: 7.292 min Scan# 885

Delta R.T. -0.006 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

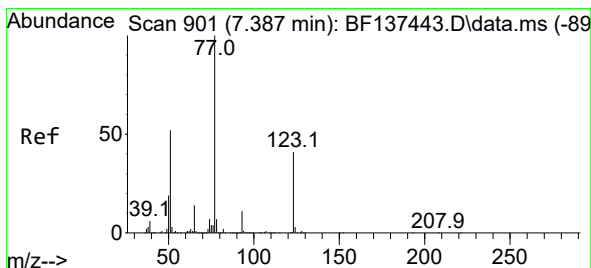
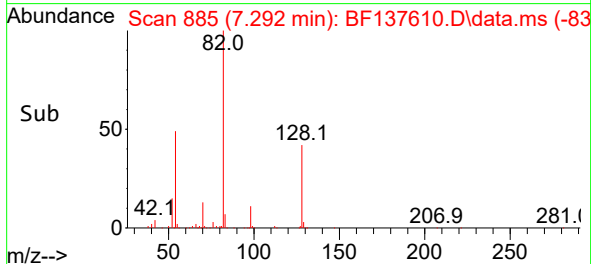
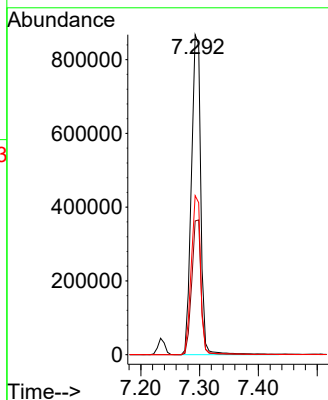
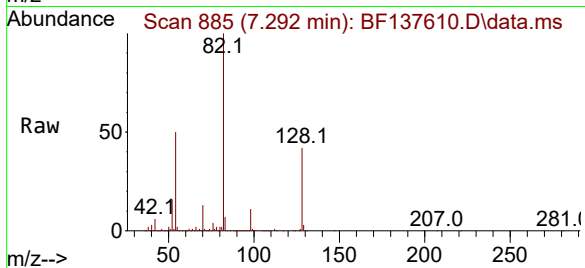
Tgt Ion: 82 Resp: 966313

Ion Ratio Lower Upper

82 100

128 41.8 32.5 48.7

54 49.7 41.5 62.3



#24

Nitrobenzene

Concen: 39.033 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

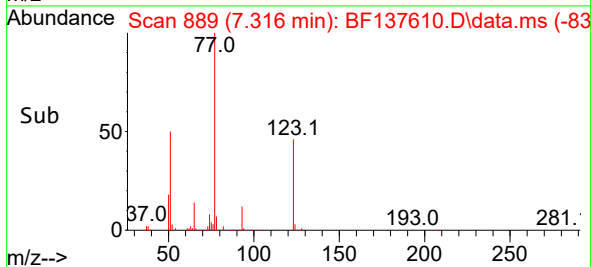
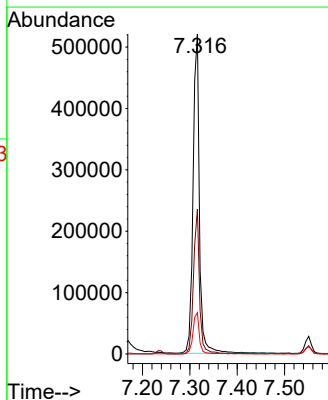
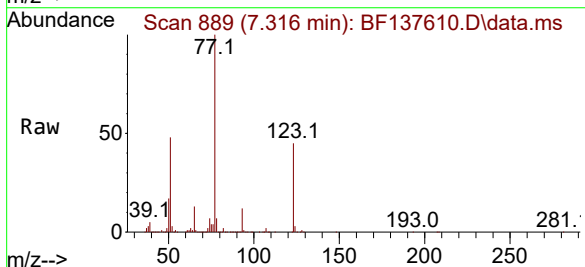
Tgt Ion: 77 Resp: 489210

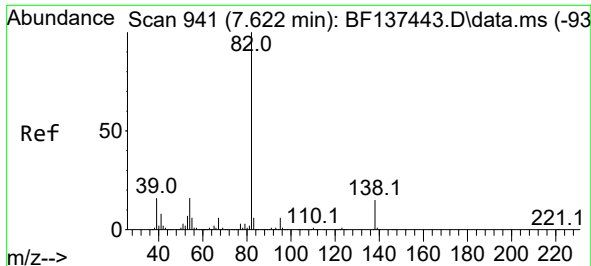
Ion Ratio Lower Upper

77 100

123 45.3 33.0 49.6

65 12.9 10.9 16.3

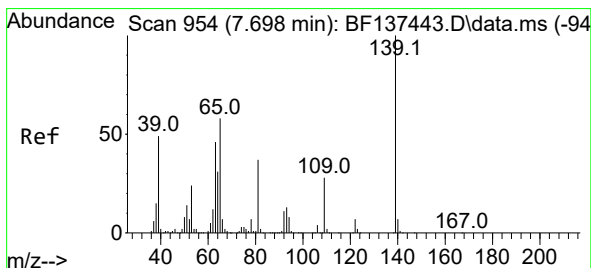
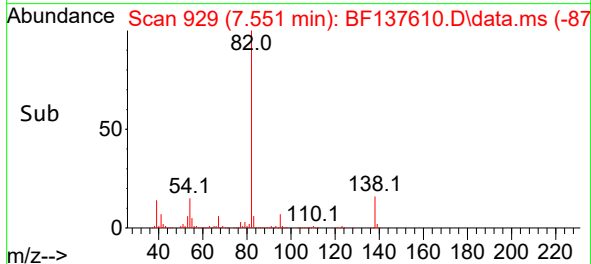
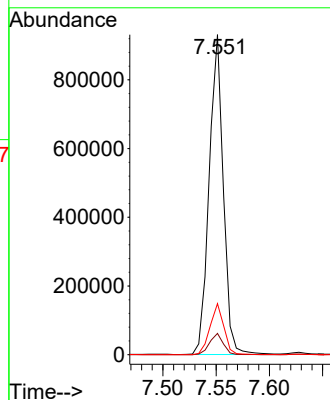
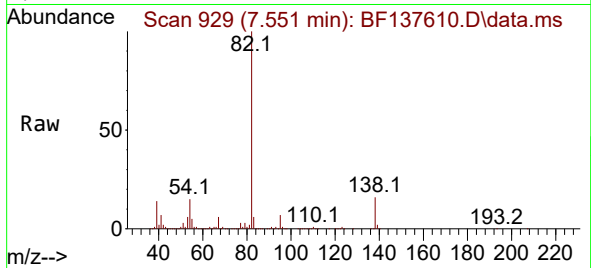




#25
Isophorone
Concen: 36.383 ng
RT: 7.551 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

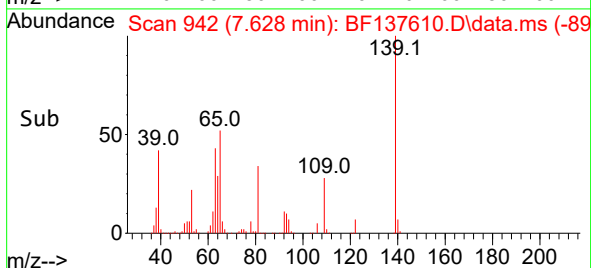
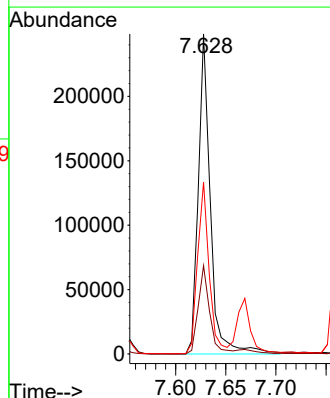
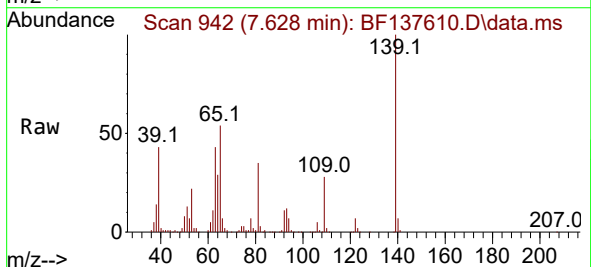
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

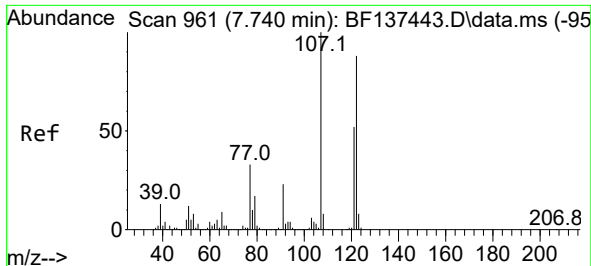
Tgt Ion: 82 Resp: 862387
Ion Ratio Lower Upper
82 100
95 6.7 5.1 7.7
138 16.0 11.8 17.8



#26
2-Nitrophenol
Concen: 41.907 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:139 Resp: 208524
Ion Ratio Lower Upper
139 100
109 27.6 22.2 33.4
65 53.7 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 39.074 ng

RT: 7.669 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

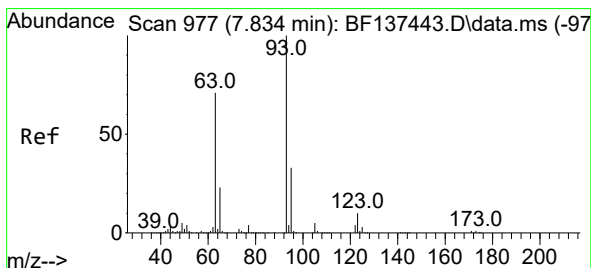
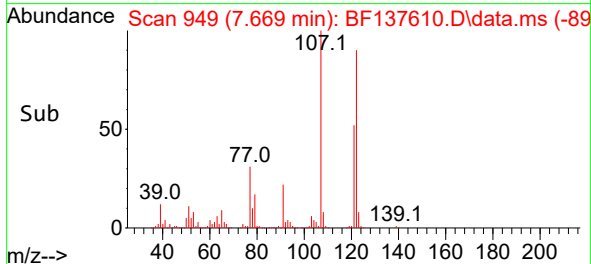
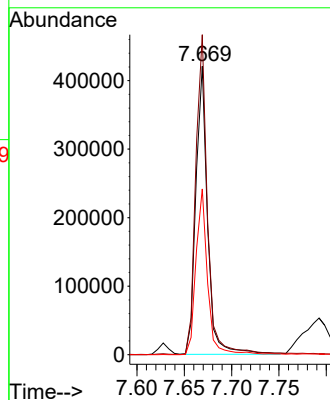
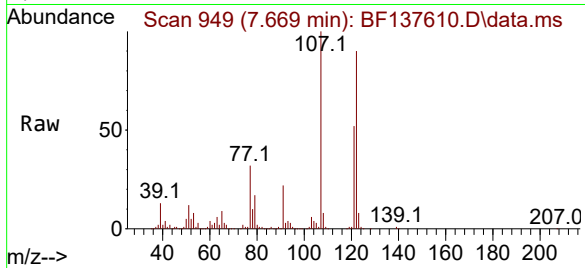
Tgt Ion:122 Resp: 363298

Ion Ratio Lower Upper

122 100

107 110.9 90.9 136.3

121 57.4 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.016 ng

RT: 7.763 min Scan# 965

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

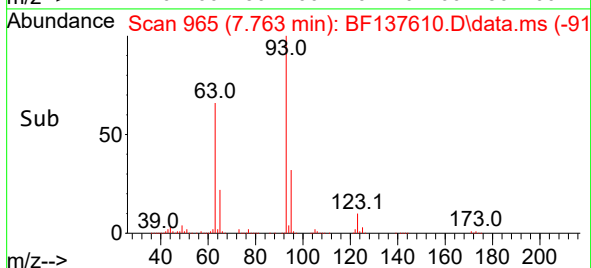
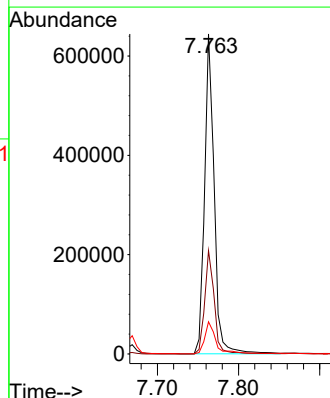
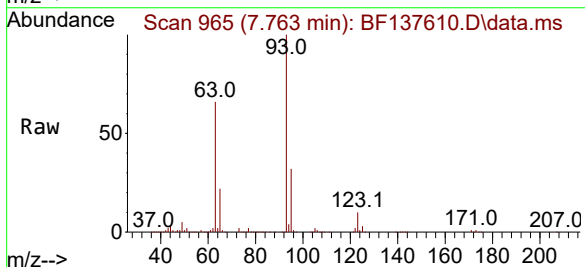
Tgt Ion: 93 Resp: 528711

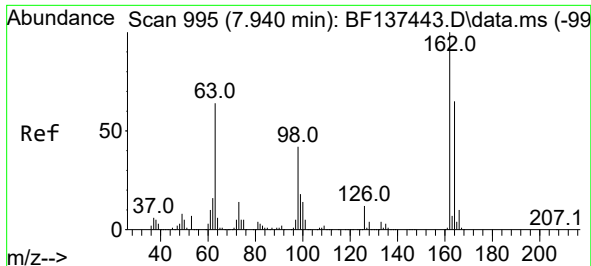
Ion Ratio Lower Upper

93 100

95 32.3 26.5 39.7

123 10.1 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 39.909 ng

RT: 7.869 min Scan# 995

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

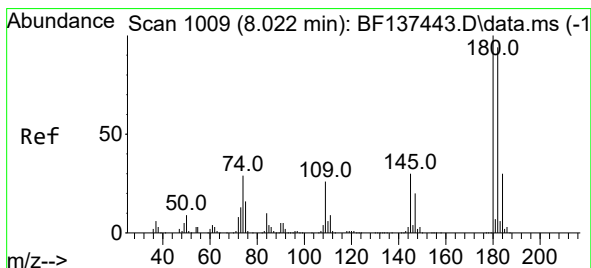
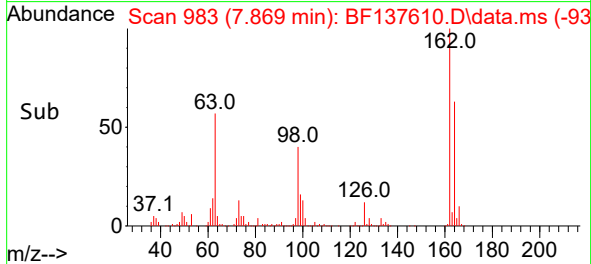
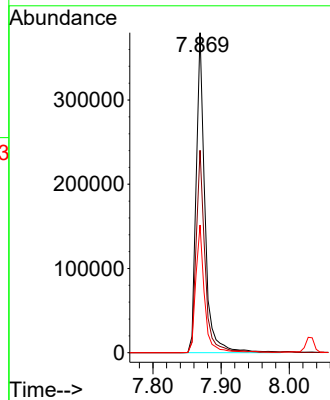
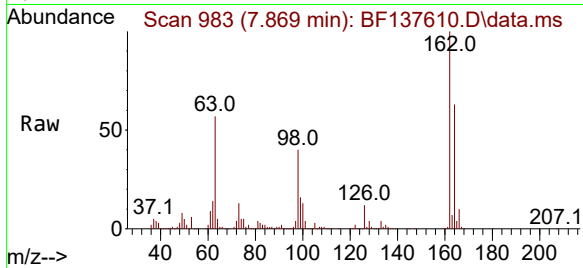
Tgt Ion:162 Resp: 340547

Ion Ratio Lower Upper

162 100

164 63.2 44.7 84.7

98 39.9 22.0 62.0



#30

1,2,4-Trichlorobenzene

Concen: 39.262 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

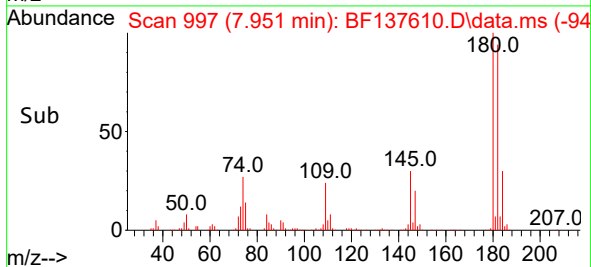
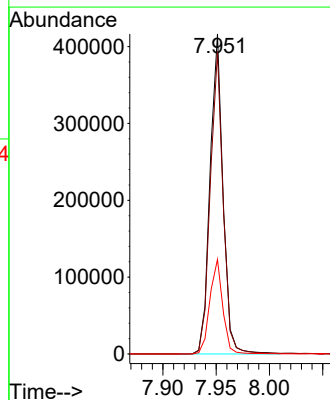
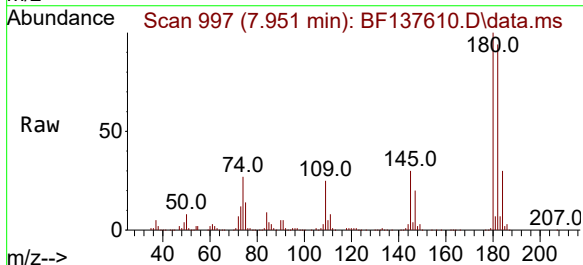
Tgt Ion:180 Resp: 352561

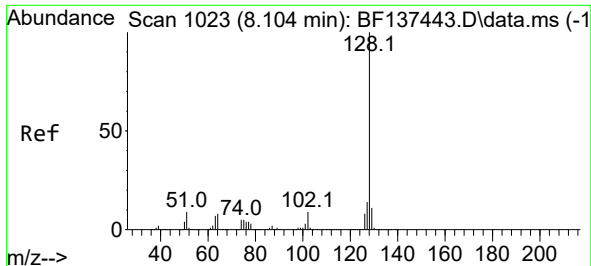
Ion Ratio Lower Upper

180 100

182 94.5 75.0 112.6

145 29.5 23.7 35.5

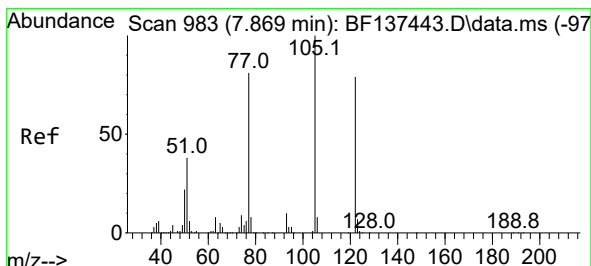
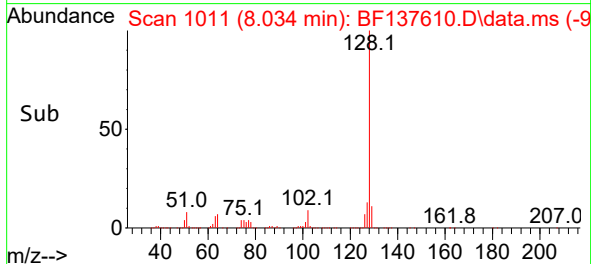
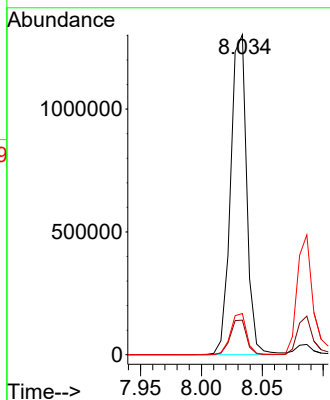
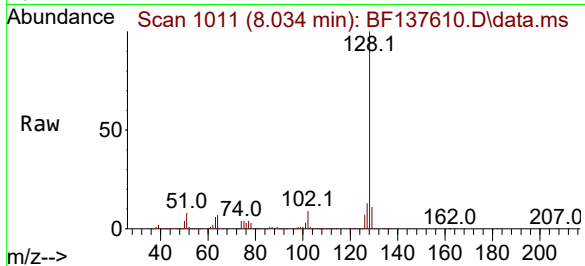




#31
Naphthalene
Concen: 38.476 ng
RT: 8.034 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

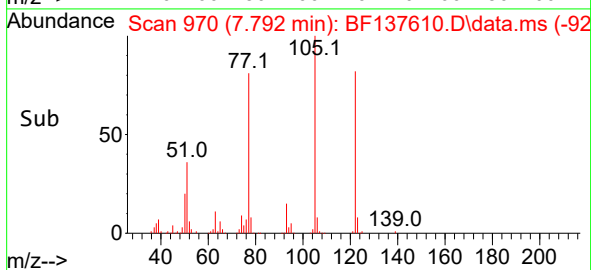
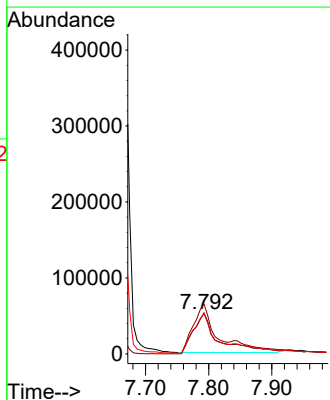
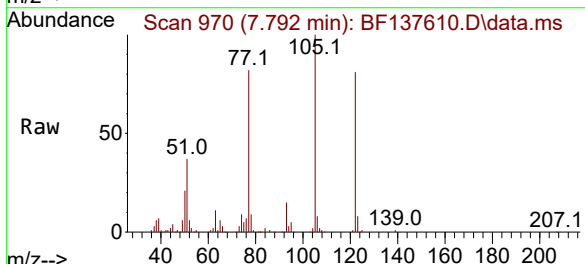
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

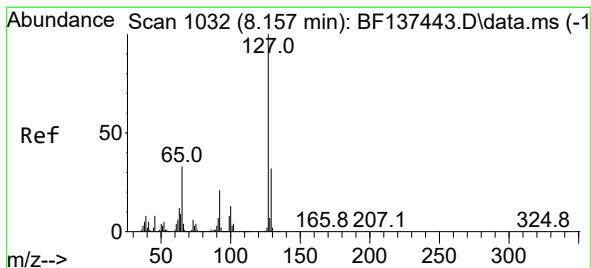
Tgt Ion:128 Resp: 1196746
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 12.9 10.8 16.2



#32
Benzoic acid
Concen: 29.105 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:122 Resp: 140556
Ion Ratio Lower Upper
122 100
105 123.5 102.4 142.4
77 101.5 81.1 121.1





#33

4-Chloroaniline

Concen: 39.530 ng

RT: 8.087 min Scan# 1030

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 482118

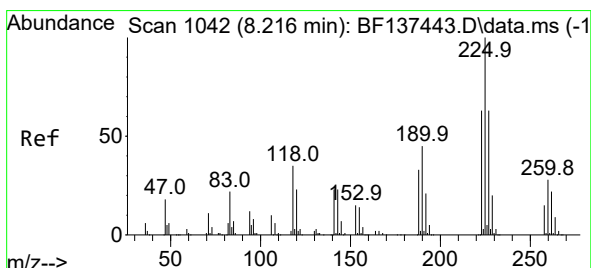
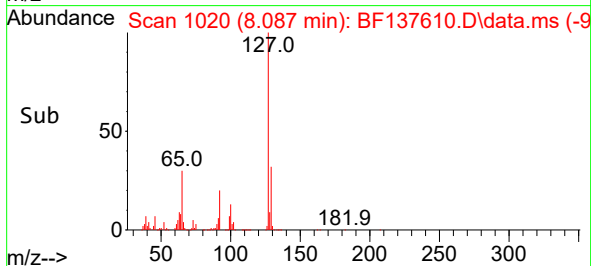
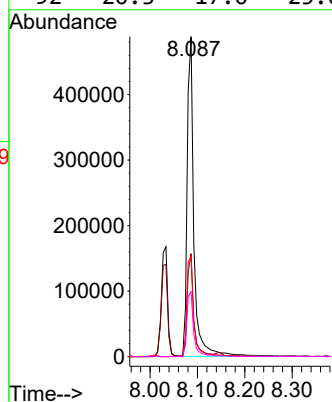
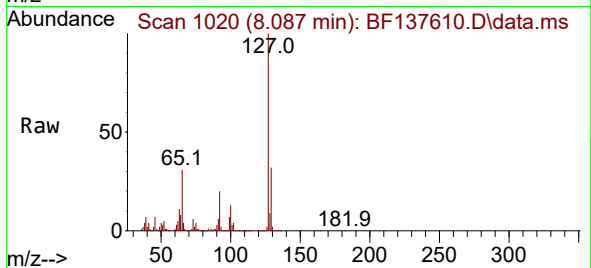
Ion Ratio Lower Upper

127 100

129 32.2 26.0 39.0

65 31.4 26.8 40.2

92 20.3 17.0 25.6



#34

Hexachlorobutadiene

Concen: 39.767 ng

RT: 8.145 min Scan# 1030

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

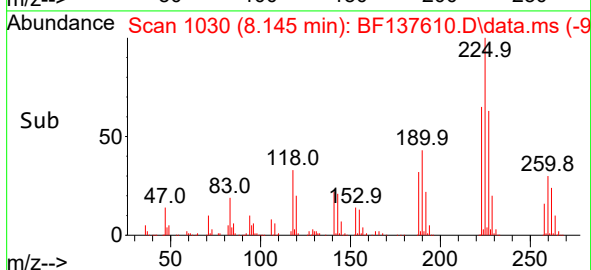
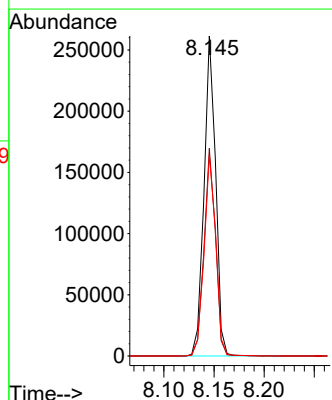
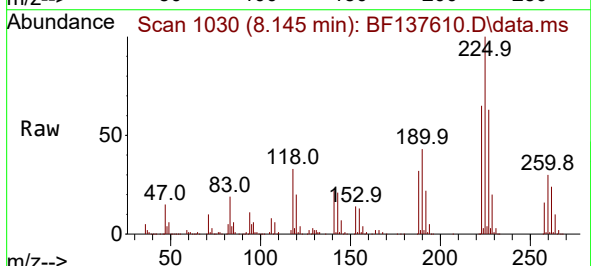
Tgt Ion:225 Resp: 210821

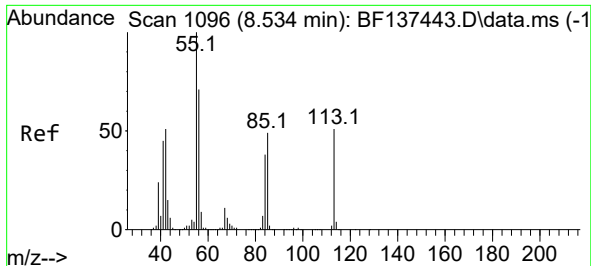
Ion Ratio Lower Upper

225 100

223 64.8 50.7 76.1

227 62.9 50.6 75.8

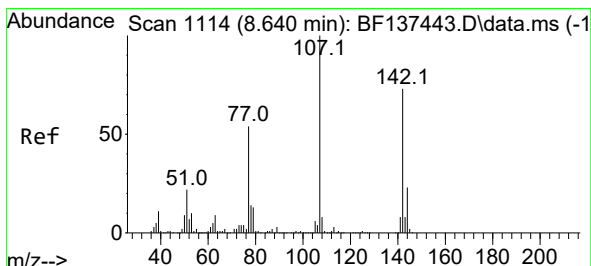
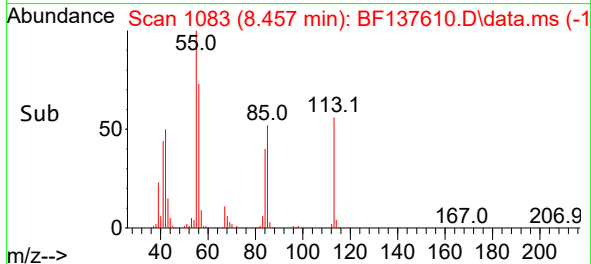
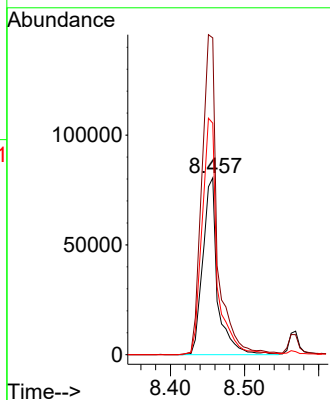
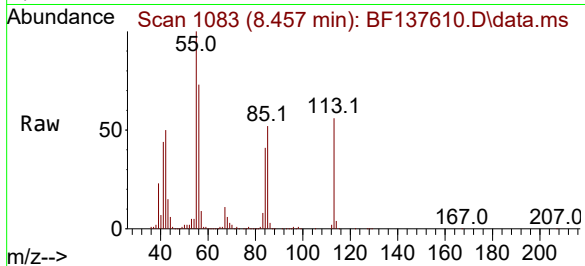




#35
 Caprolactam
 Concen: 38.681 ng
 RT: 8.457 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: BF137610.D
 Acq: 15 Mar 2024 15:34

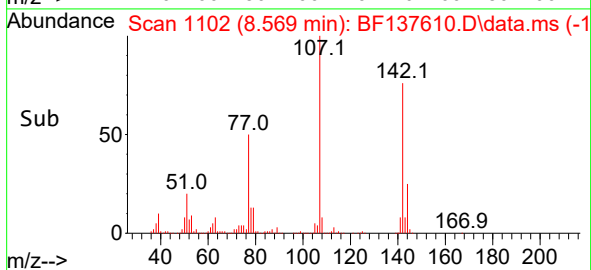
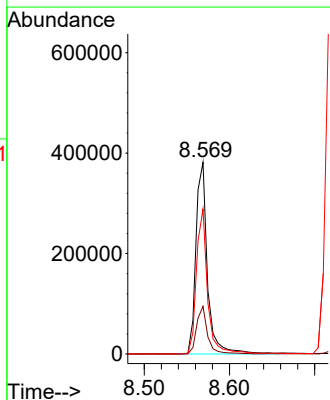
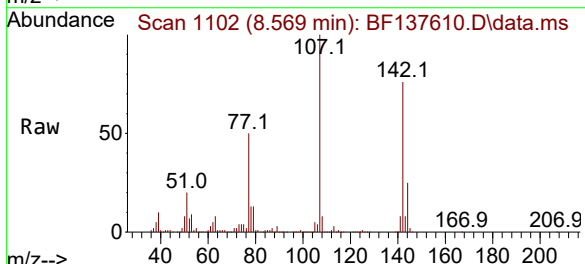
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

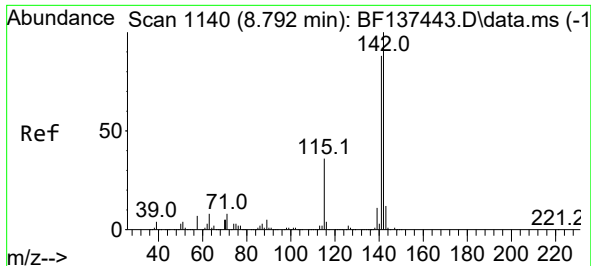
Tgt Ion:113 Resp: 111921
 Ion Ratio Lower Upper
 113 100
 55 179.1 176.7 216.7
 56 131.0 120.6 160.6



#36
 4-Chloro-3-methylphenol
 Concen: 37.819 ng
 RT: 8.569 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: BF137610.D
 Acq: 15 Mar 2024 15:34

Tgt Ion:107 Resp: 360723
 Ion Ratio Lower Upper
 107 100
 144 24.9 18.7 28.1
 142 75.6 58.2 87.2

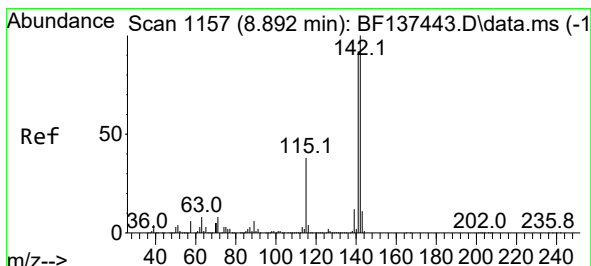
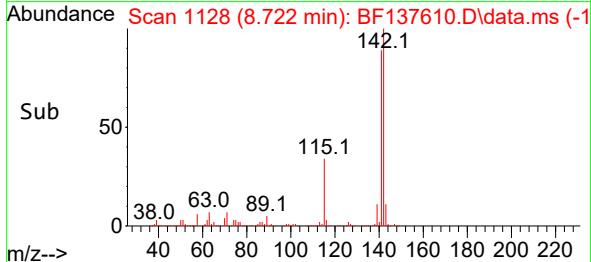
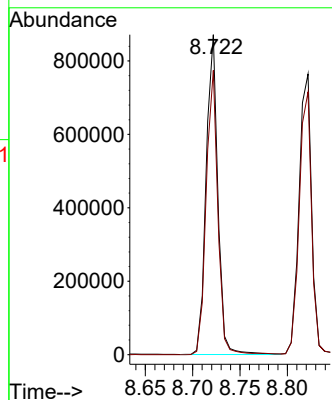
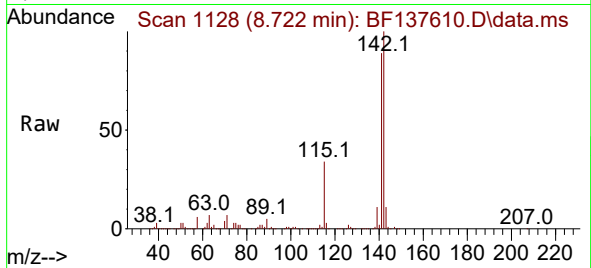




#37
2-Methylnaphthalene
Concen: 37.816 ng
RT: 8.722 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

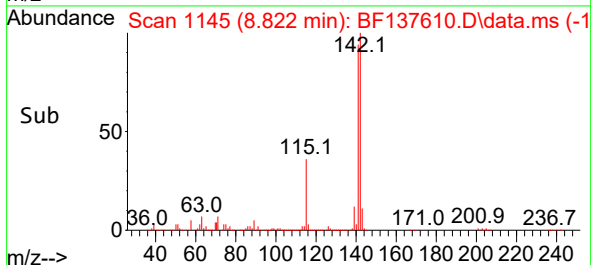
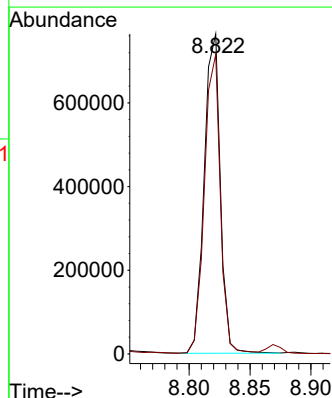
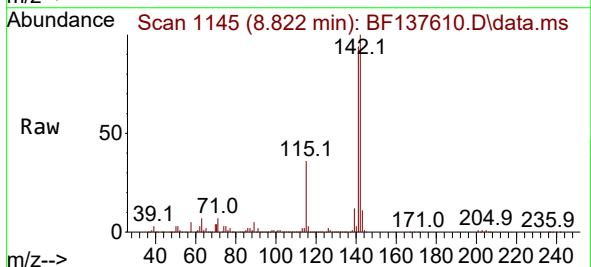
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

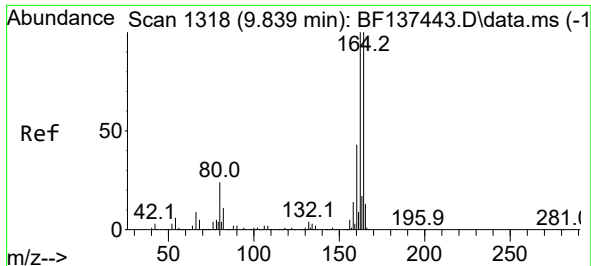
Tgt Ion:142 Resp: 749830
Ion Ratio Lower Upper
142 100
141 88.9 70.4 105.6



#38
1-Methylnaphthalene
Concen: 37.538 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:142 Resp: 700945
Ion Ratio Lower Upper
142 100
141 93.6 73.4 110.2

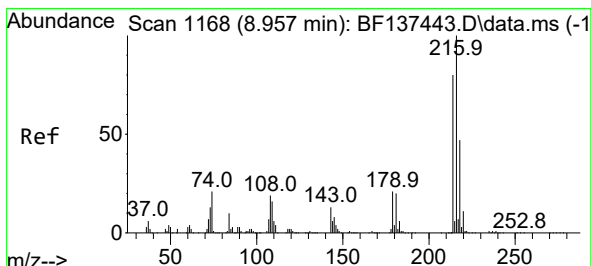
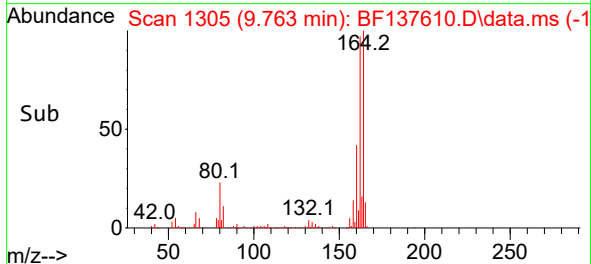
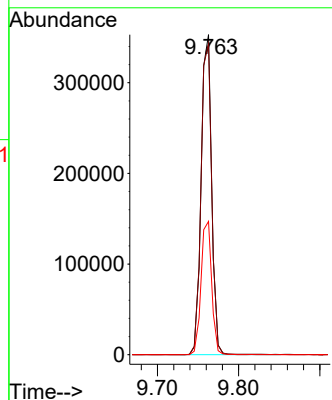
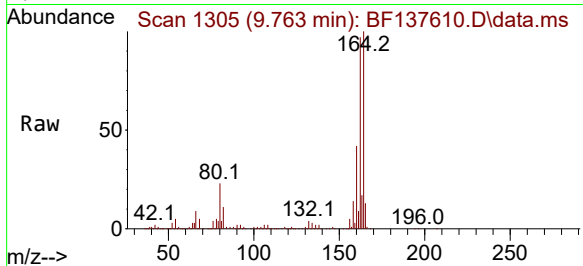




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

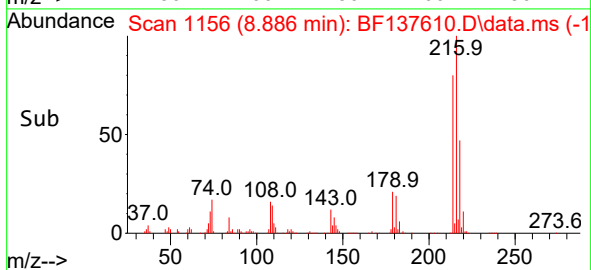
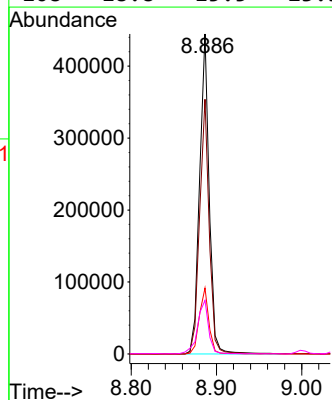
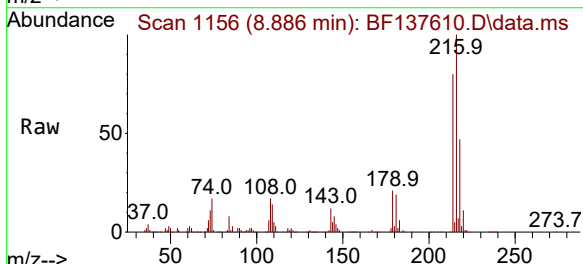
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

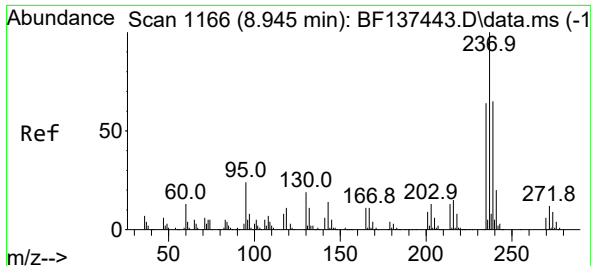
Tgt Ion:164 Resp: 317075
Ion Ratio Lower Upper
164 100
162 97.2 79.8 119.8
160 41.6 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.585 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:216 Resp: 350401
Ion Ratio Lower Upper
216 100
214 79.3 63.5 95.3
179 20.6 16.6 25.0
108 18.8 15.5 23.3

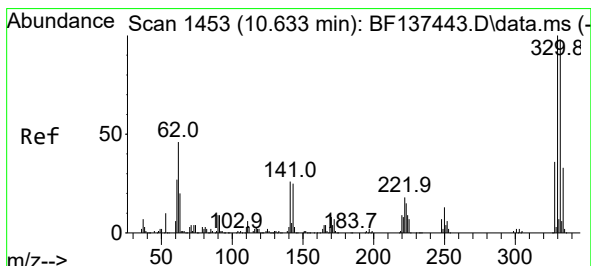
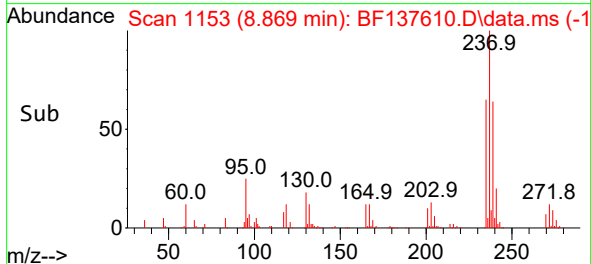
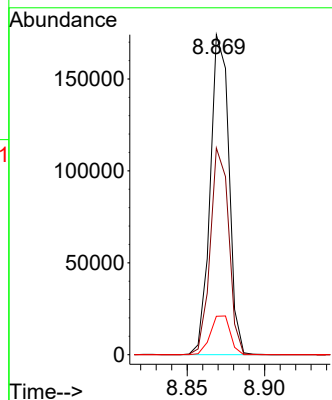
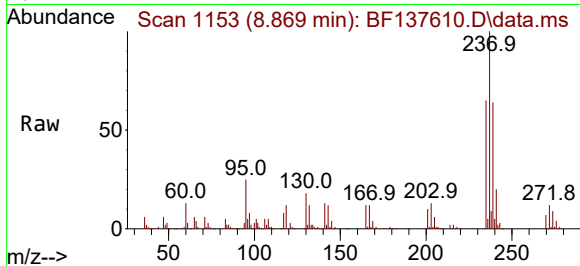




#41
Hexachlorocyclopentadiene
Concen: 44.495 ng
RT: 8.869 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

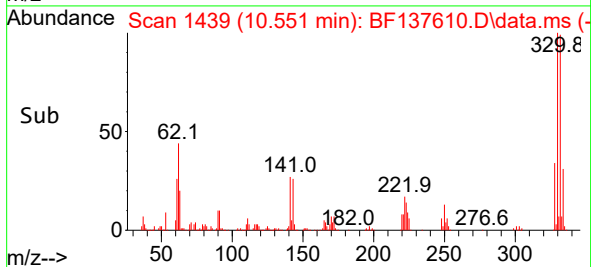
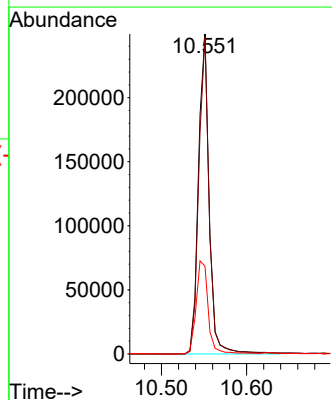
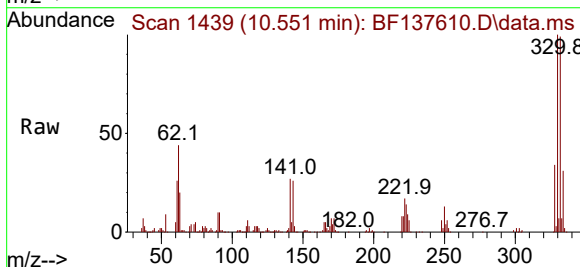
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

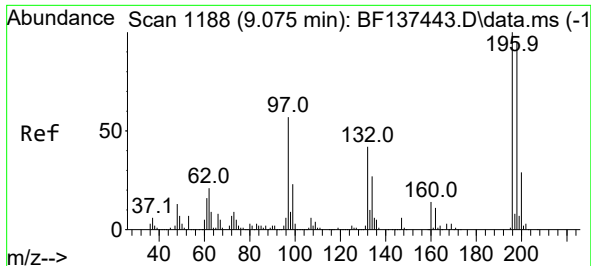
Tgt Ion:237 Resp: 146006
Ion Ratio Lower Upper
237 100
235 64.6 43.6 83.6
272 12.0 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 78.569 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:330 Resp: 218774
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 32.7 27.3 40.9

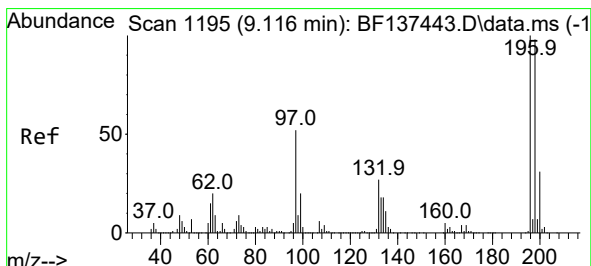
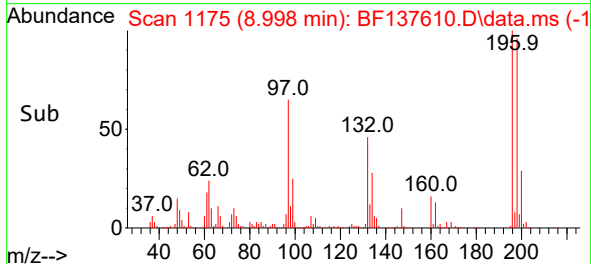
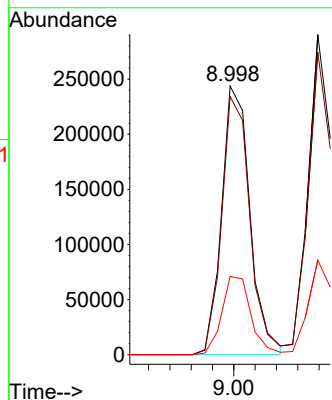
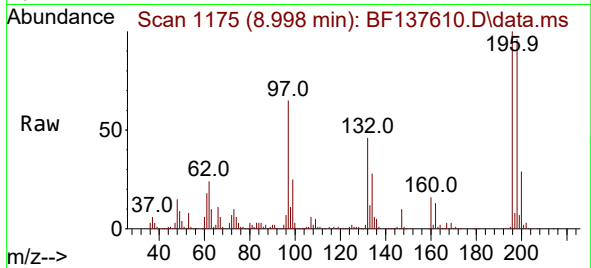




#43
2,4,6-Trichlorophenol
Concen: 39.164 ng
RT: 8.998 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

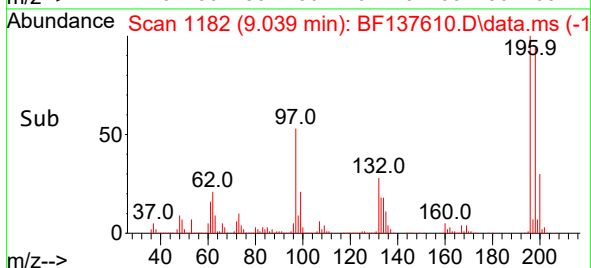
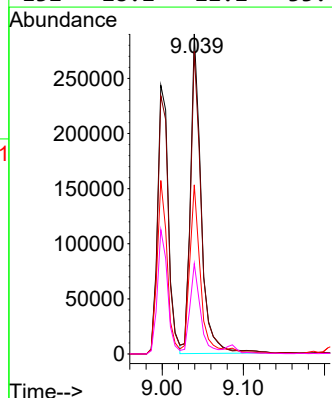
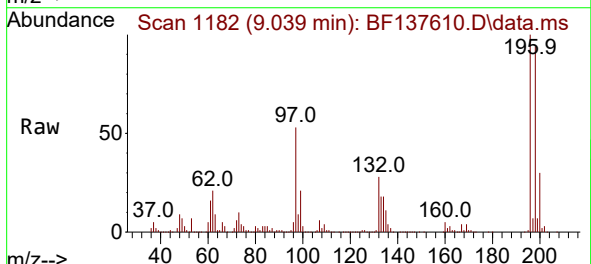
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

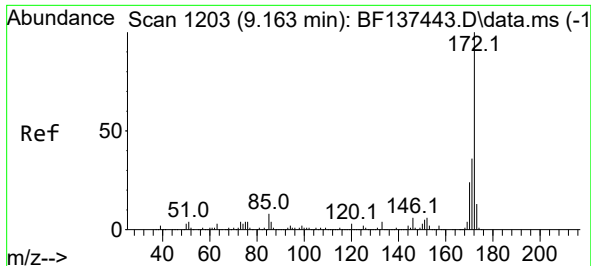
Tgt Ion:196 Resp: 225760
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.8
200 29.2 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 40.149 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:196 Resp: 266606
Ion Ratio Lower Upper
196 100
198 94.5 78.6 117.8
97 52.9 41.8 62.8
132 28.2 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 75.713 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

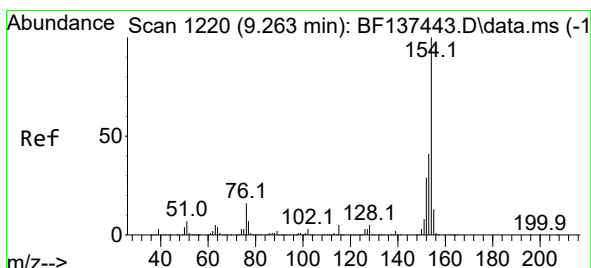
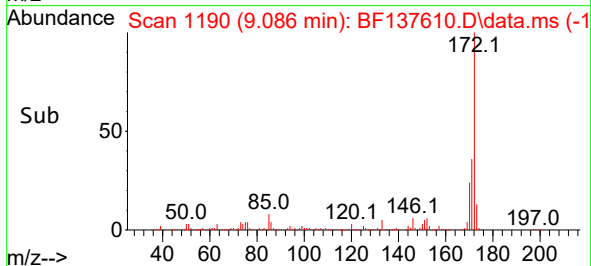
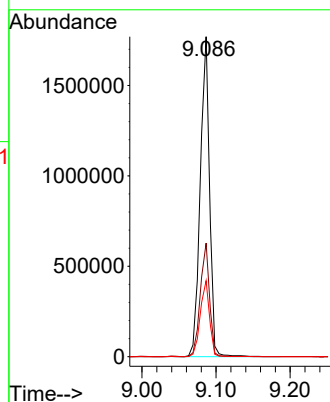
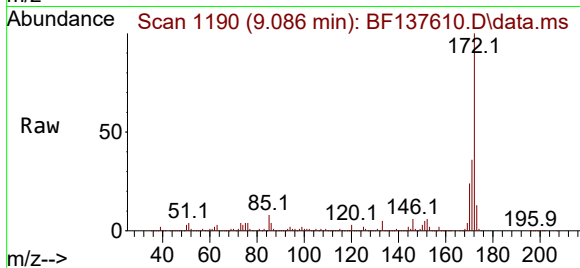
Tgt Ion:172 Resp: 1533611

Ion Ratio Lower Upper

172 100

171 35.5 28.5 42.7

170 23.8 19.0 28.6



#46

1,1'-Biphenyl

Concen: 38.597 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

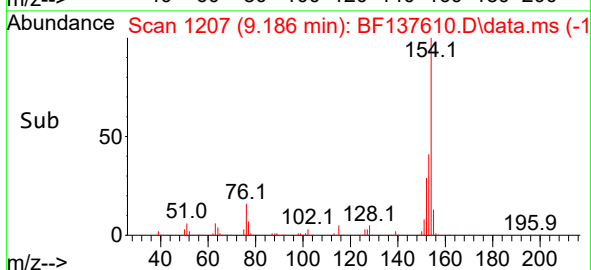
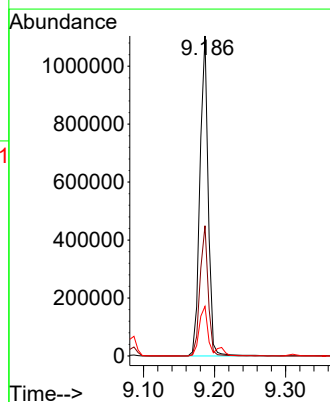
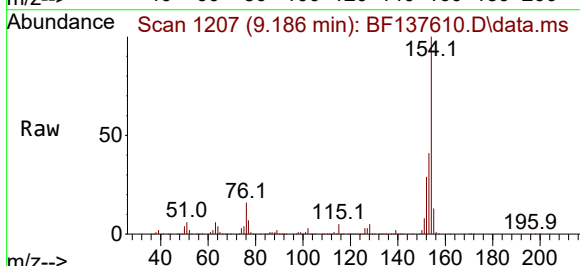
Tgt Ion:154 Resp: 895726

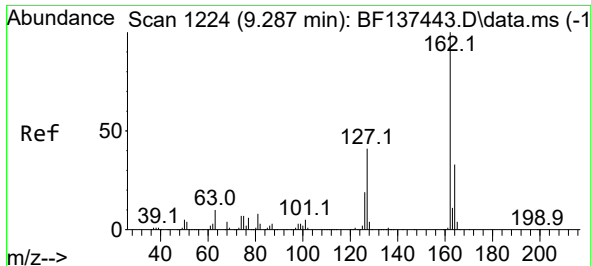
Ion Ratio Lower Upper

154 100

153 40.7 21.0 61.0

76 15.5 0.0 35.8





#47

2-Chloronaphthalene

Concen: 38.579 ng

RT: 9.210 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

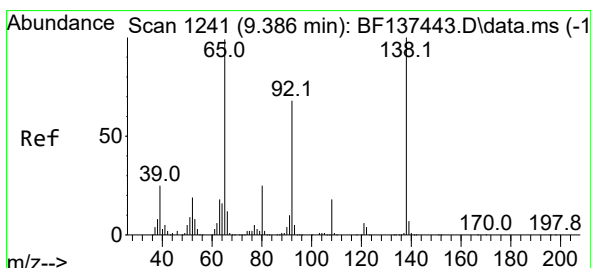
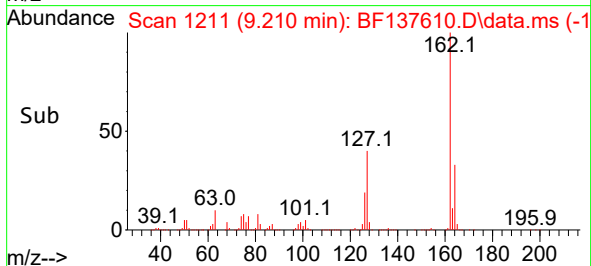
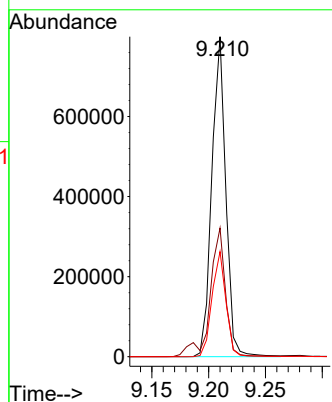
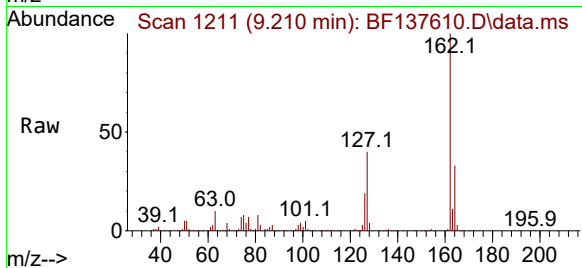
Tgt Ion:162 Resp: 682605

Ion Ratio Lower Upper

162 100

127 40.2 32.6 49.0

164 32.9 26.5 39.7



#48

2-Nitroaniline

Concen: 40.215 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

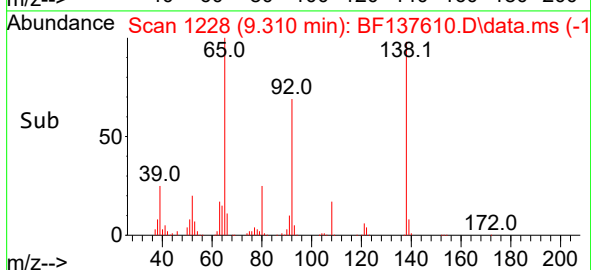
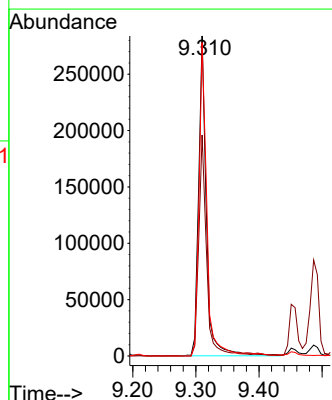
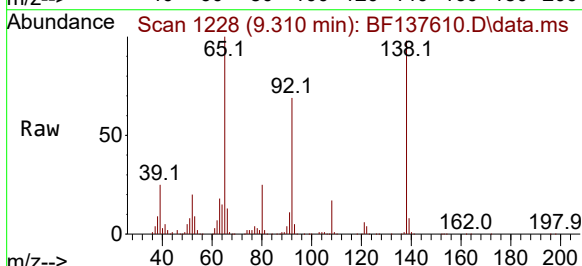
Tgt Ion: 65 Resp: 241850

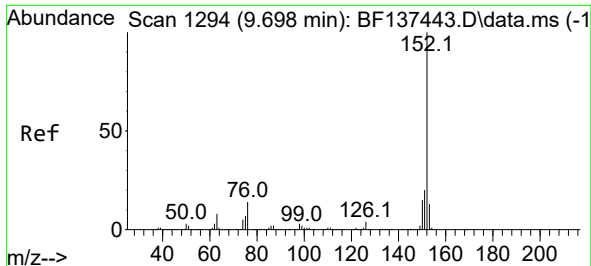
Ion Ratio Lower Upper

65 100

92 69.0 55.4 83.2

138 97.9 81.0 121.6





#49

Acenaphthylene

Concen: 38.091 ng

RT: 9.622 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

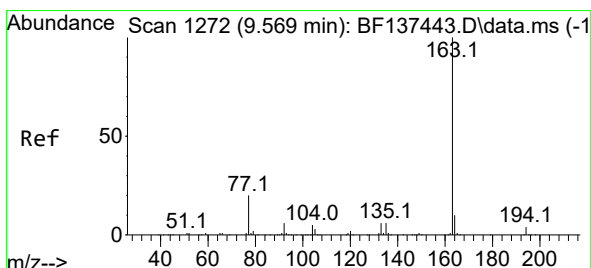
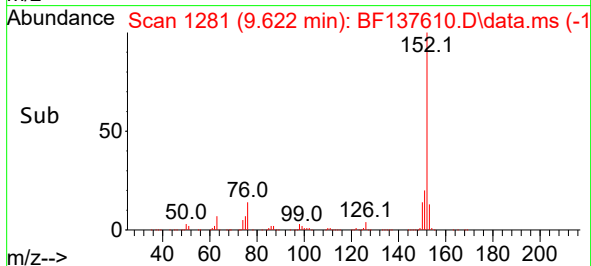
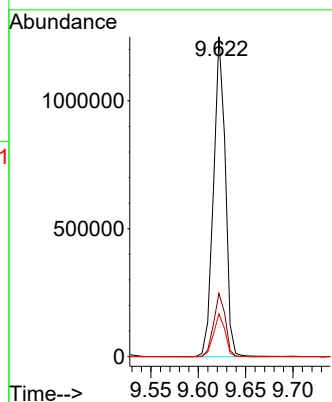
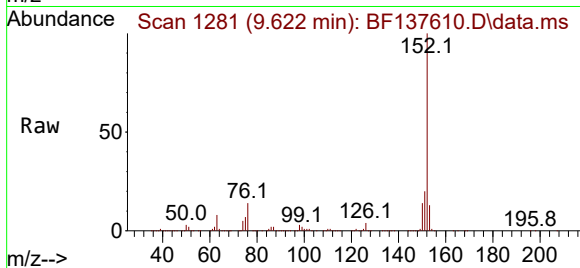
Tgt Ion:152 Resp: 1078559

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.4

153 13.4 10.8 16.2



#50

Dimethylphthalate

Concen: 37.831 ng

RT: 9.486 min Scan# 1258

Delta R.T. -0.006 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

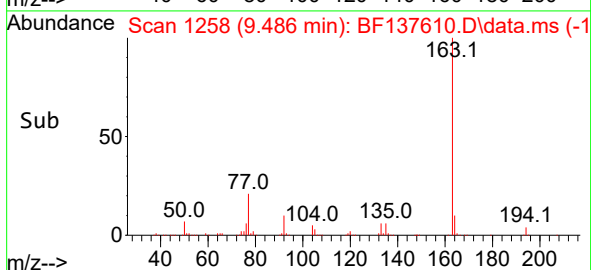
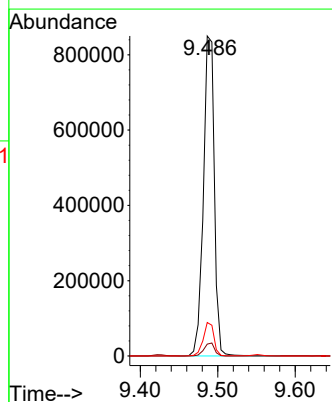
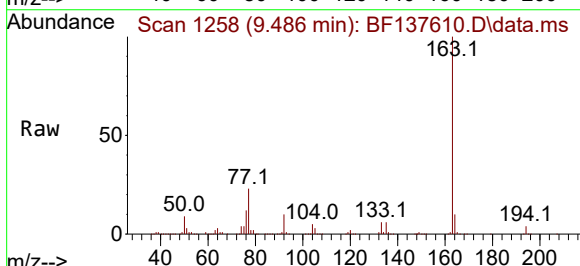
Tgt Ion:163 Resp: 835006

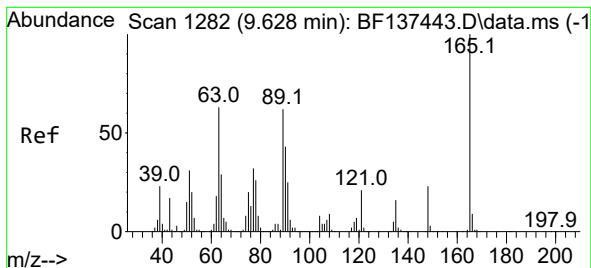
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 10.5 8.1 12.1

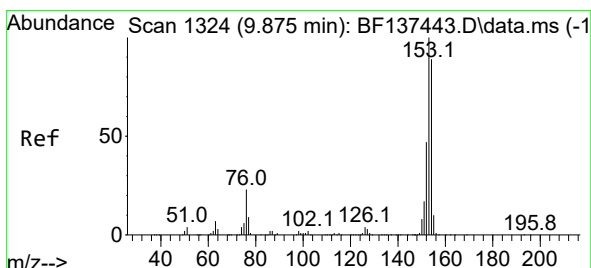
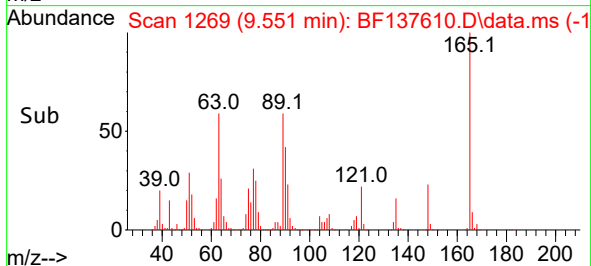
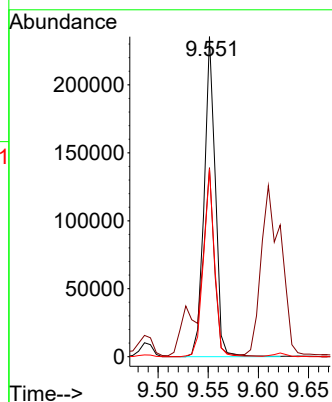
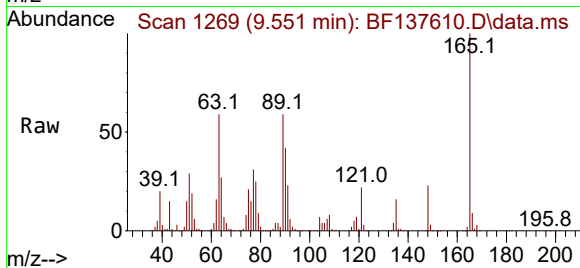




#51
2,6-Dinitrotoluene
Concen: 39.644 ng
RT: 9.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

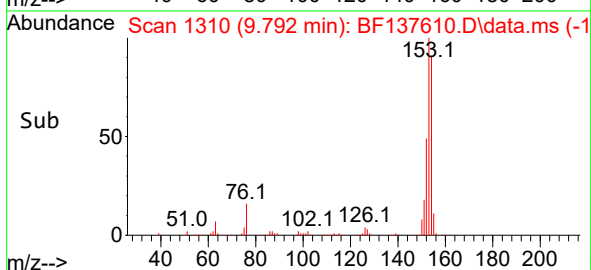
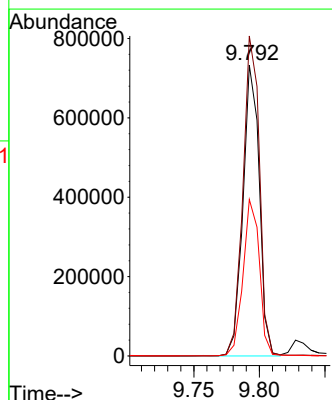
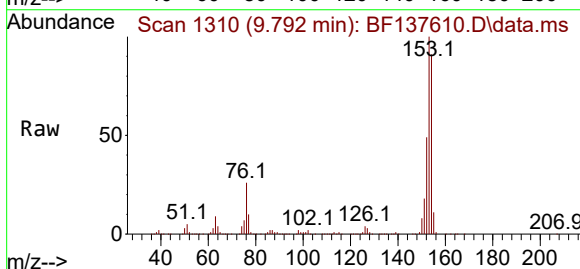
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

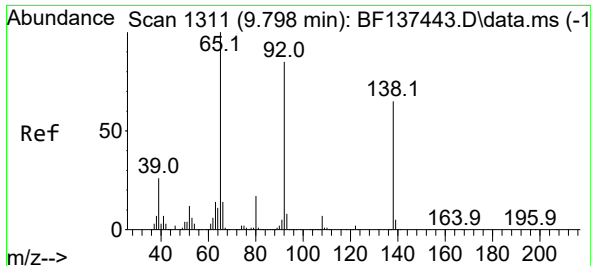
Tgt Ion:165 Resp: 183019
Ion Ratio Lower Upper
165 100
63 59.1 50.7 76.1
89 58.7 50.0 75.0



#52
Acenaphthene
Concen: 37.663 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:154 Resp: 636687
Ion Ratio Lower Upper
154 100
153 110.0 90.3 135.5
152 53.8 42.7 64.1

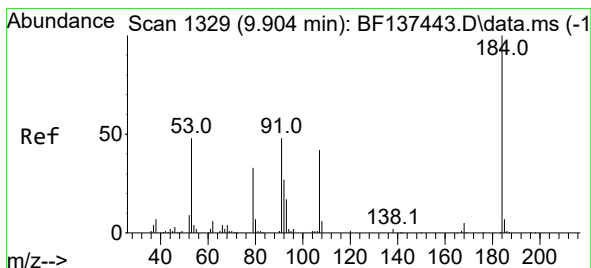
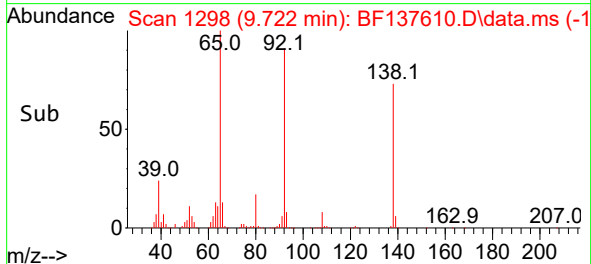
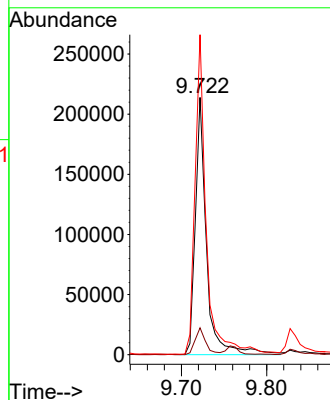
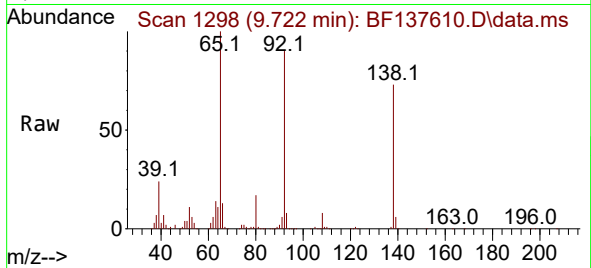




#53
3-Nitroaniline
Concen: 39.852 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

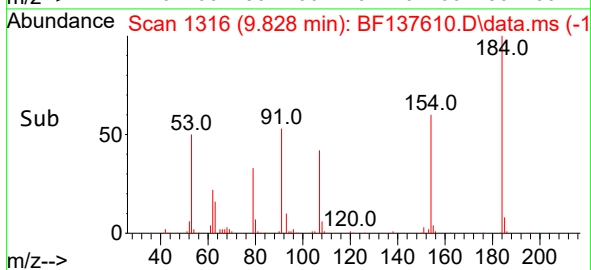
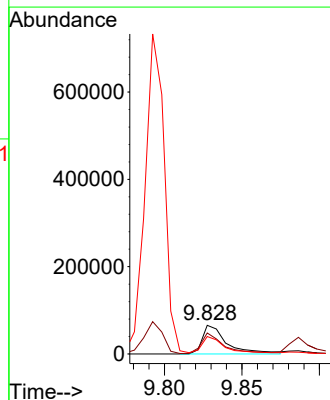
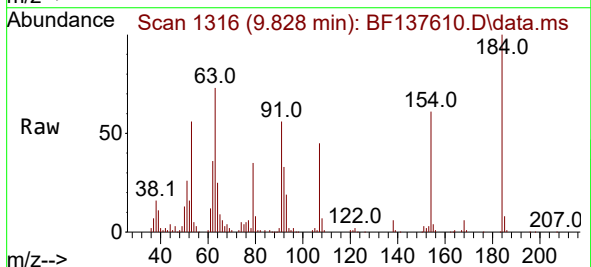
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

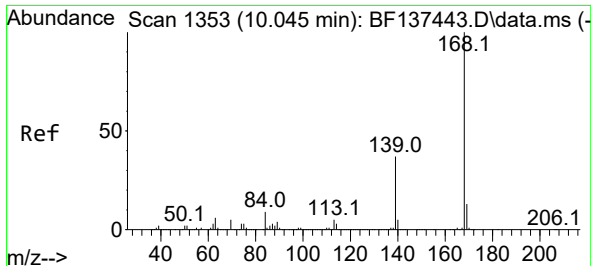
Tgt Ion:138 Resp: 194602
Ion Ratio Lower Upper
138 100
108 10.4 9.1 13.7
92 124.4 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 37.044 ng
RT: 9.828 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:184 Resp: 72329
Ion Ratio Lower Upper
184 100
63 73.1 53.3 79.9
154 60.5 47.4 71.0

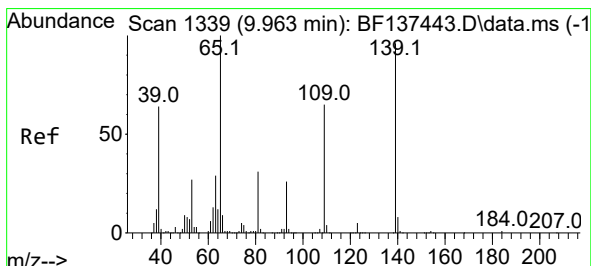
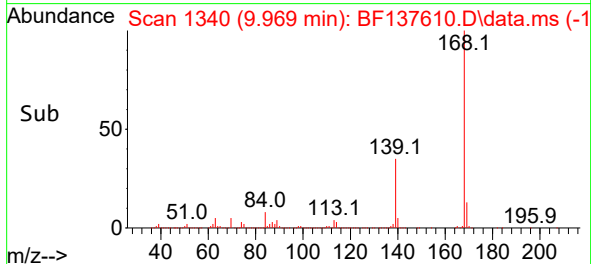
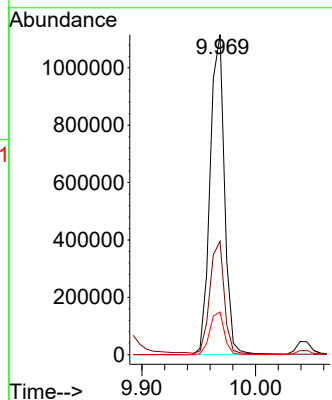
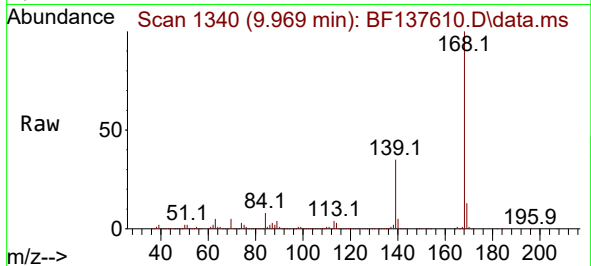




#55
Dibenzofuran
Concen: 38.082 ng
RT: 9.969 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

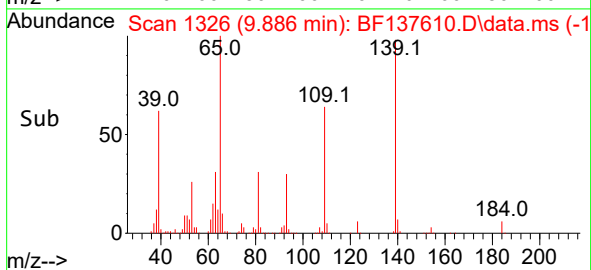
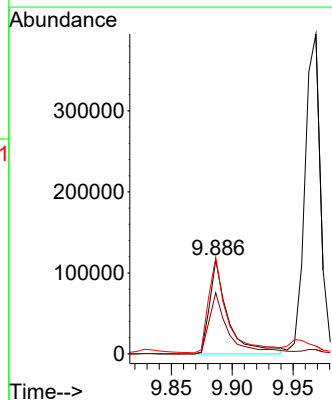
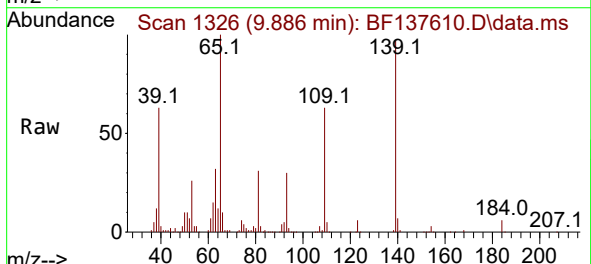
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

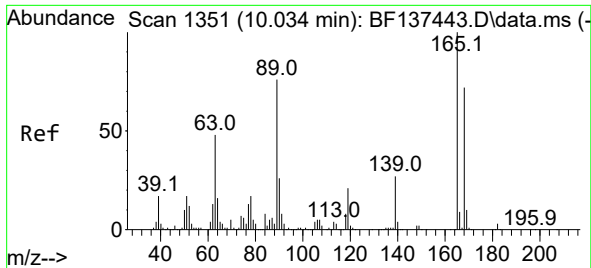
Tgt Ion:168 Resp: 980492
Ion Ratio Lower Upper
168 100
139 35.4 29.8 44.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 37.903 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:139 Resp: 122910
Ion Ratio Lower Upper
139 100
109 65.3 47.1 87.1
65 102.9 85.1 125.1

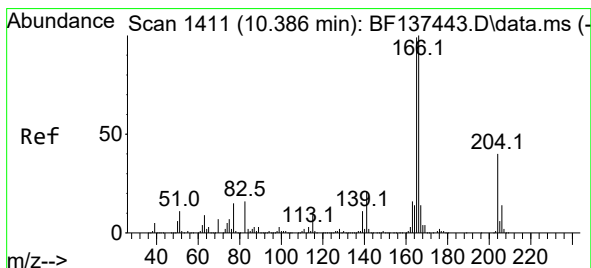
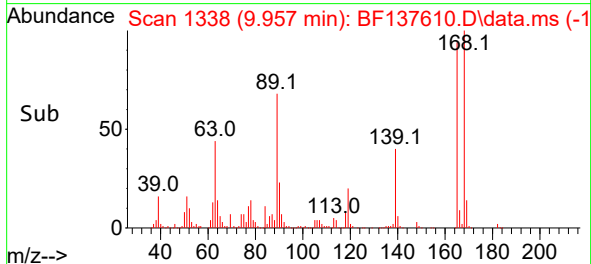
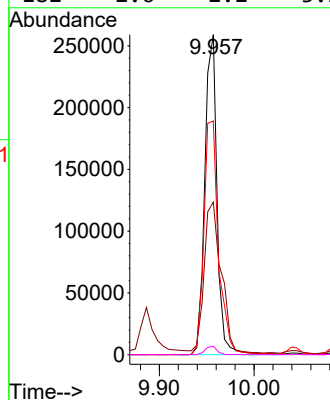
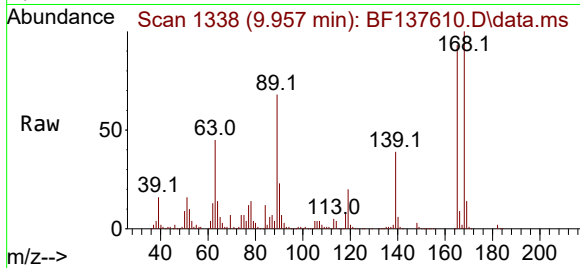




#57
2,4-Dinitrotoluene
Concen: 40.881 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

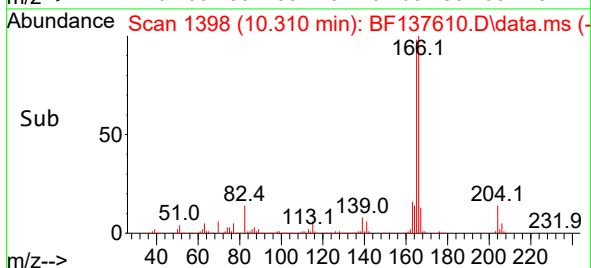
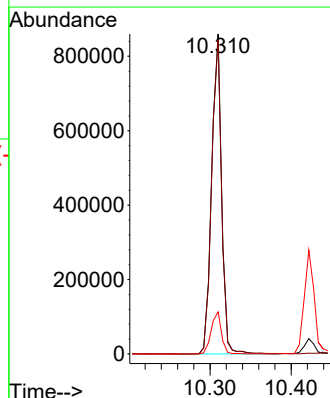
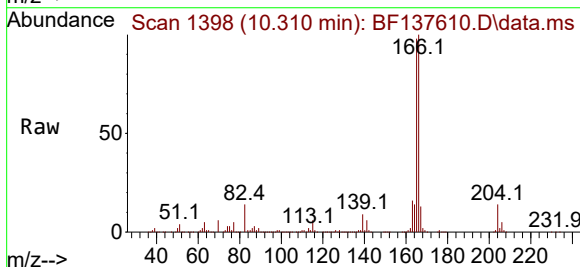
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

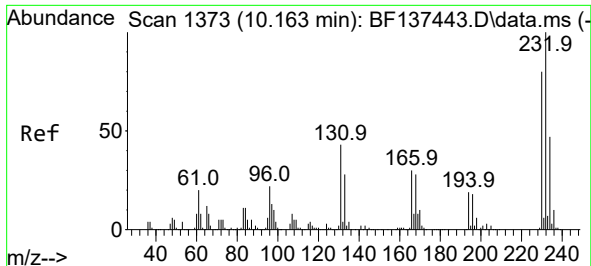
Tgt Ion:165 Resp: 231872
Ion Ratio Lower Upper
165 100
63 47.7 39.0 58.6
89 73.1 60.9 91.3
182 2.6 2.2 3.2



#58
Fluorene
Concen: 36.794 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:166 Resp: 727541
Ion Ratio Lower Upper
166 100
165 98.2 79.2 118.8
167 13.1 11.0 16.6

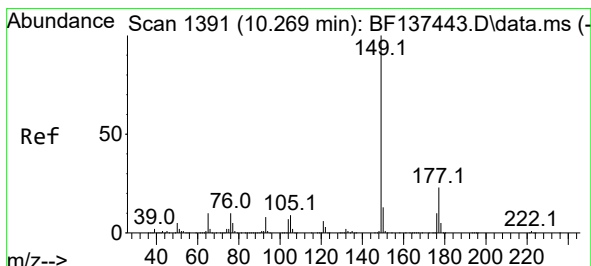
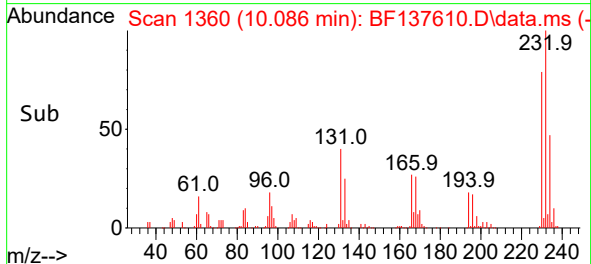
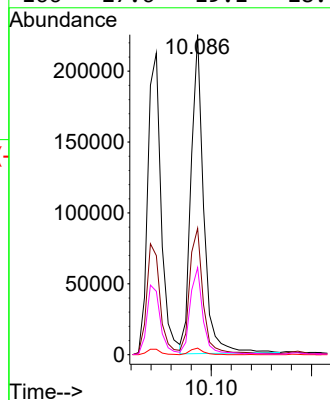
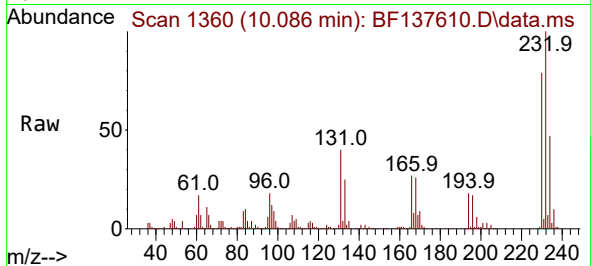




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.885 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

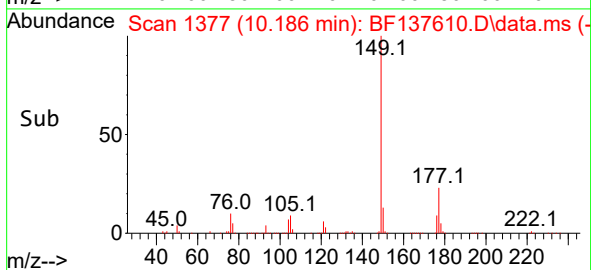
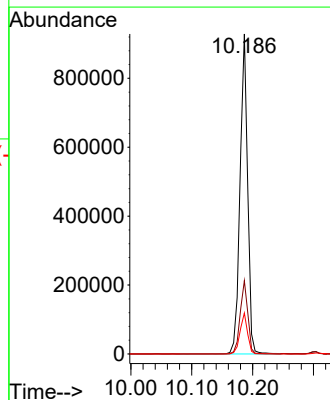
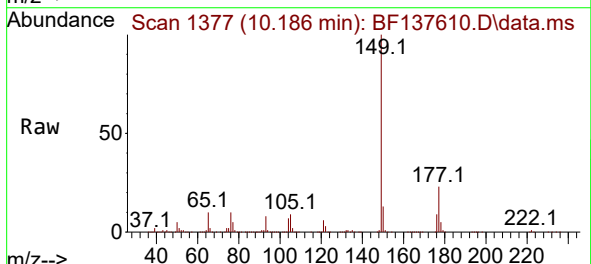
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

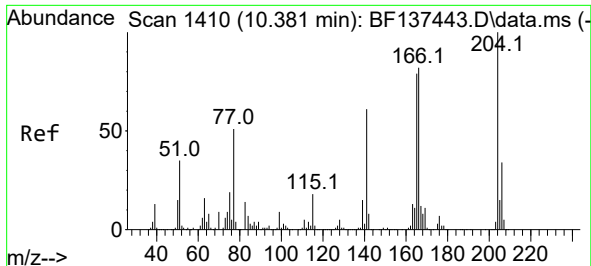
Tgt Ion:232 Resp: 196408
Ion Ratio Lower Upper
232 100
131 41.9 31.2 46.8
130 2.2 1.8 2.6
166 27.6 19.1 28.7



#60
Diethylphthalate
Concen: 38.578 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:149 Resp: 804097
Ion Ratio Lower Upper
149 100
177 22.9 18.7 28.1
150 12.8 10.2 15.4

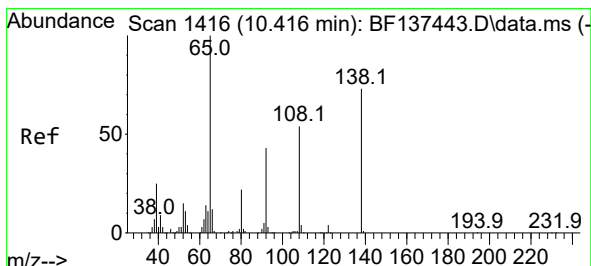
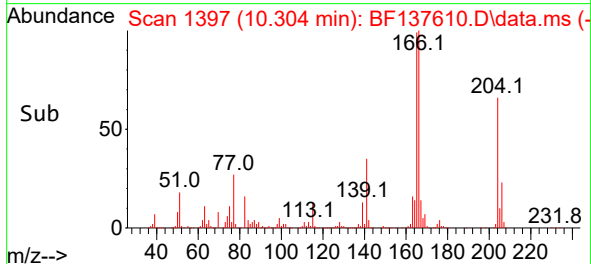
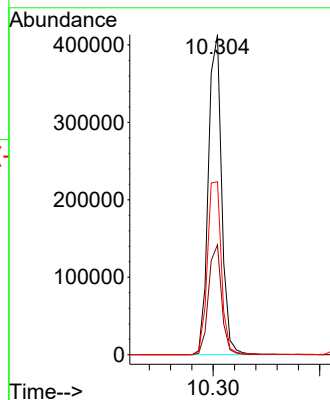
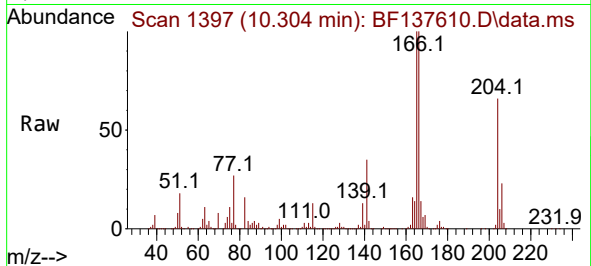




#61
4-Chlorophenyl-phenylether
Concen: 37.190 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

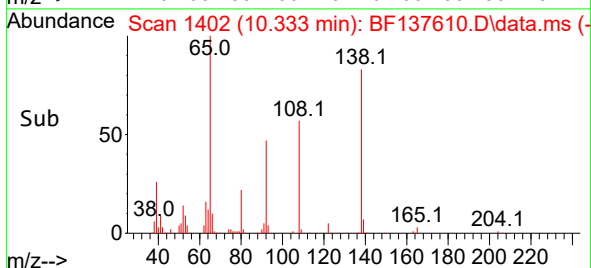
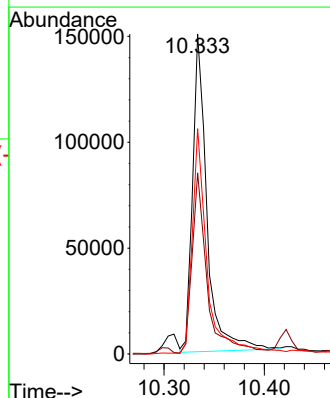
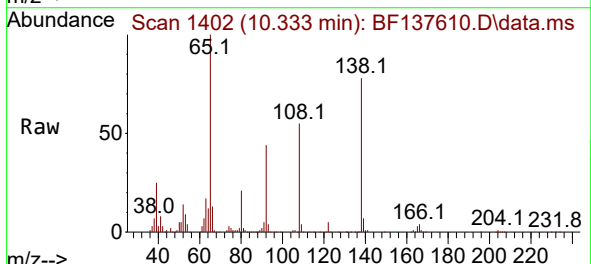
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

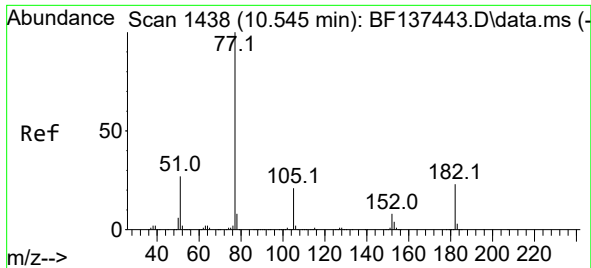
Tgt Ion:204 Resp: 360402
Ion Ratio Lower Upper
204 100
206 34.4 27.4 41.0
141 54.0 48.4 72.6



#62
4-Nitroaniline
Concen: 35.520 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:138 Resp: 149079
Ion Ratio Lower Upper
138 100
92 56.6 37.9 77.9
108 70.4 53.2 93.2

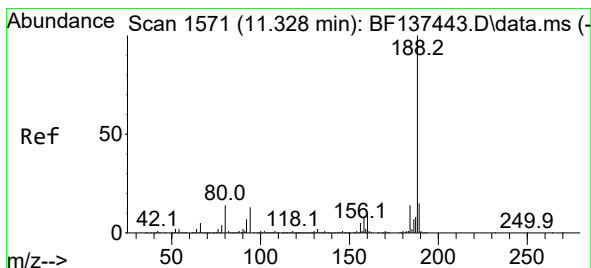
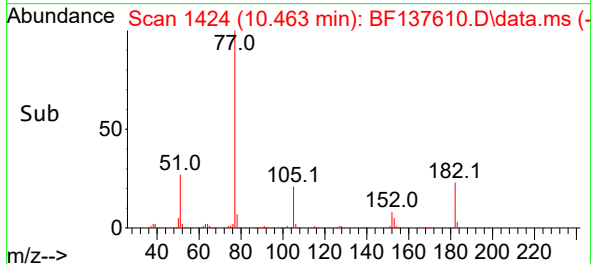
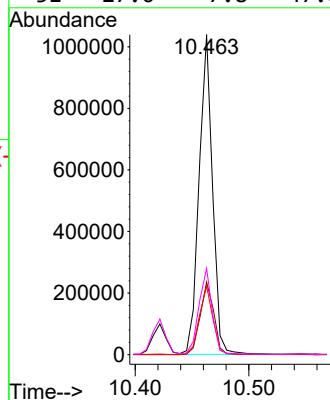
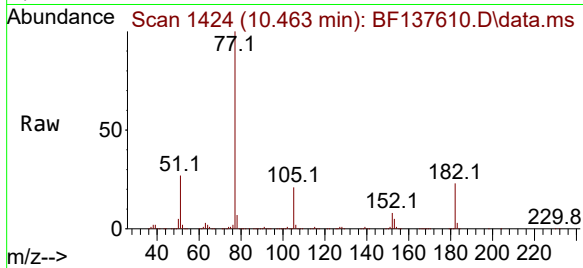




#63
Azobenzene
Concen: 35.561 ng
RT: 10.463 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

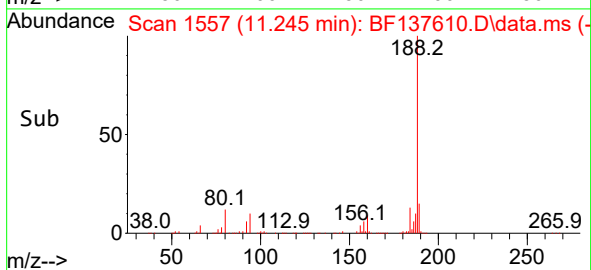
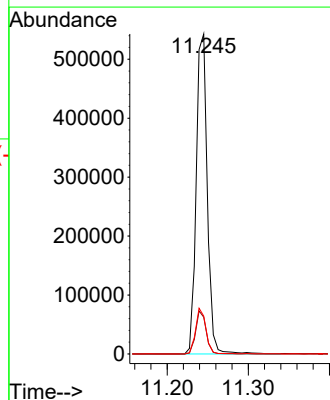
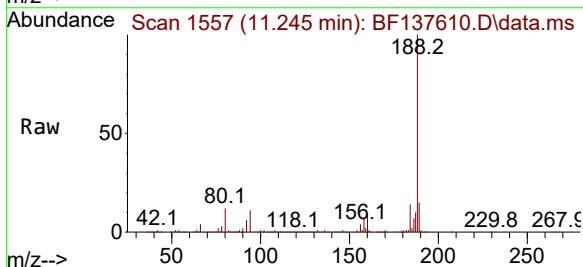
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

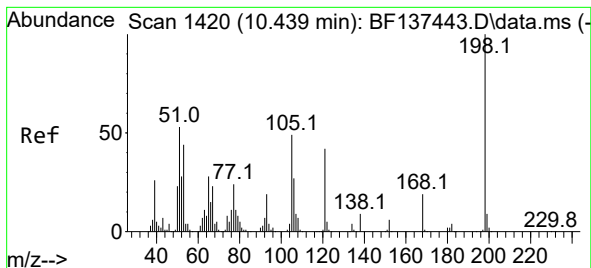
Tgt Ion: 77 Resp: 853498
Ion Ratio Lower Upper
77 100
182 22.7 3.2 43.2
105 21.4 1.2 41.2
51 27.0 7.8 47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:188 Resp: 518790
Ion Ratio Lower Upper
188 100
94 11.5 10.6 15.8
80 11.9 11.5 17.3

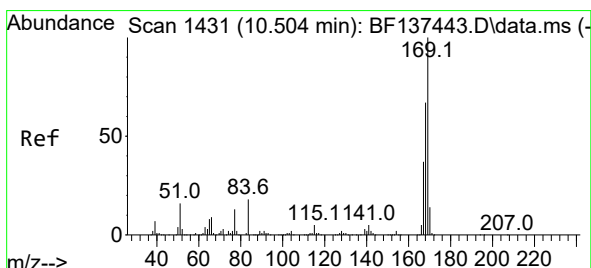
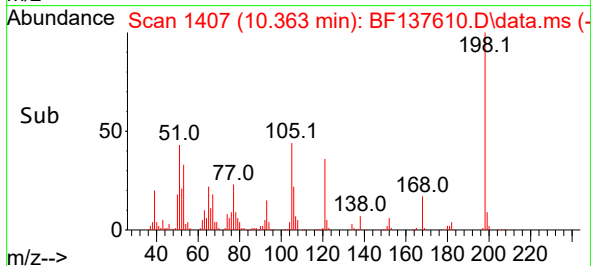
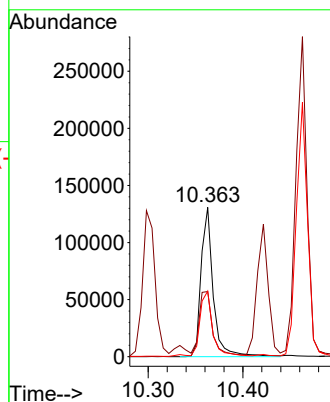
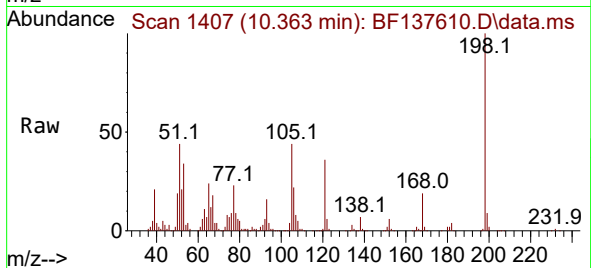




#65
4,6-Dinitro-2-methylphenol
Concen: 40.172 ng
RT: 10.363 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

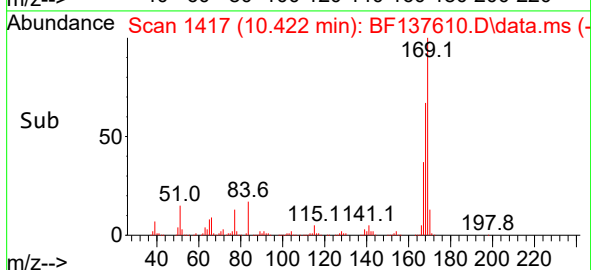
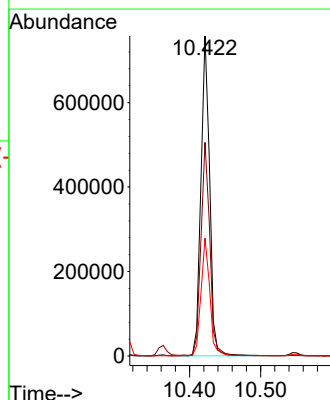
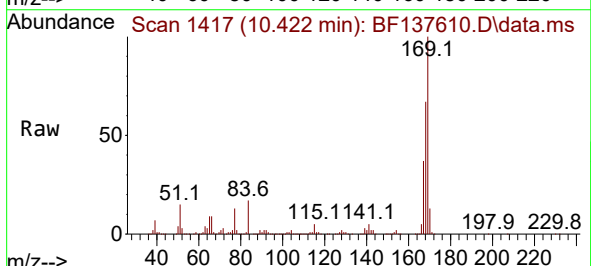
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

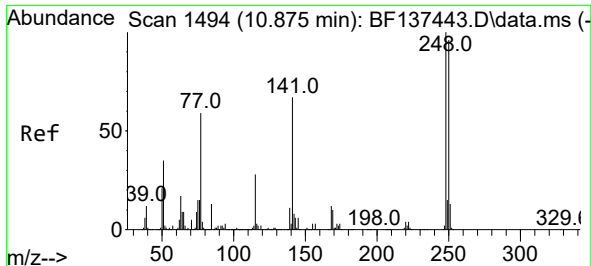
Tgt Ion:198 Resp: 116155
Ion Ratio Lower Upper
198 100
51 43.6 37.2 77.2
105 44.0 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 38.699 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:169 Resp: 646494
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.6
167 36.8 29.6 44.4

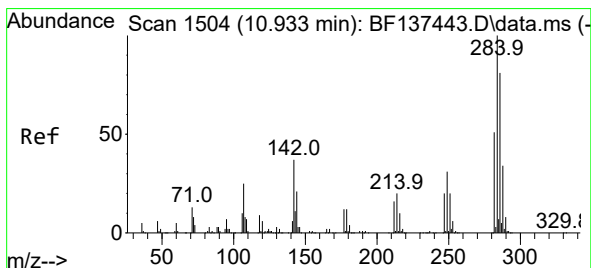
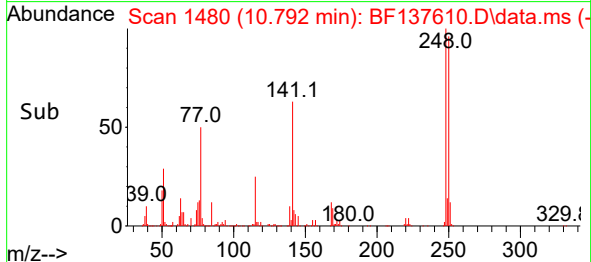
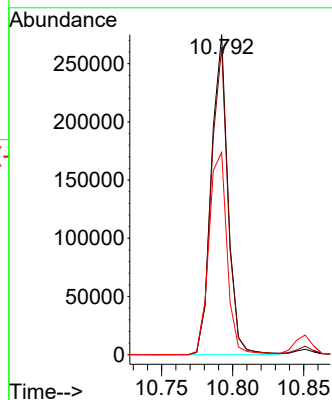
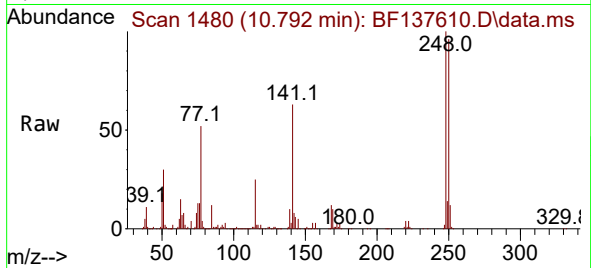




#67
4-Bromophenyl-phenylether
Concen: 39.628 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

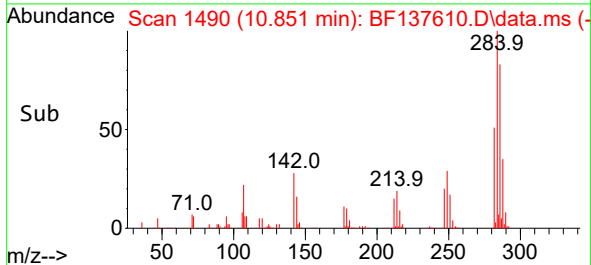
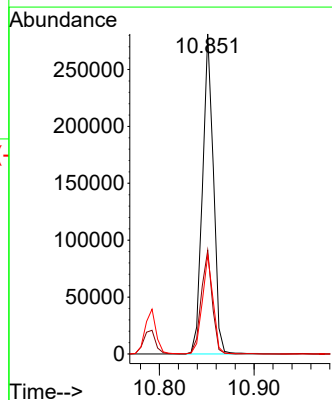
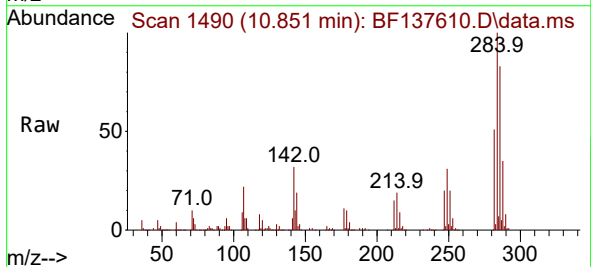
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

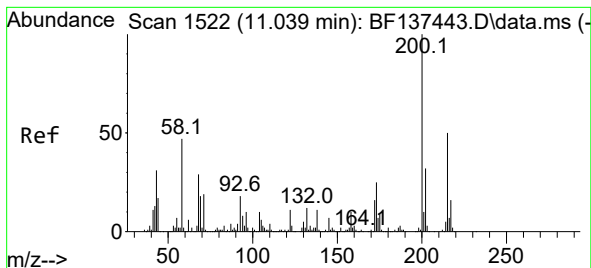
Tgt Ion:248 Resp: 223918
Ion Ratio Lower Upper
248 100
250 96.1 76.8 115.2
141 63.2 53.4 80.0



#68
Hexachlorobenzene
Concen: 39.700 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:284 Resp: 226572
Ion Ratio Lower Upper
284 100
142 32.4 29.4 44.0
249 30.9 25.0 37.4





#69

Atrazine

Concen: 39.759 ng

RT: 10.951 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

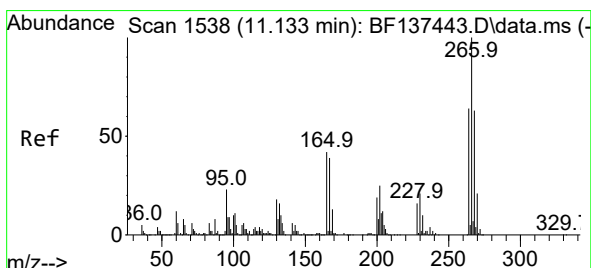
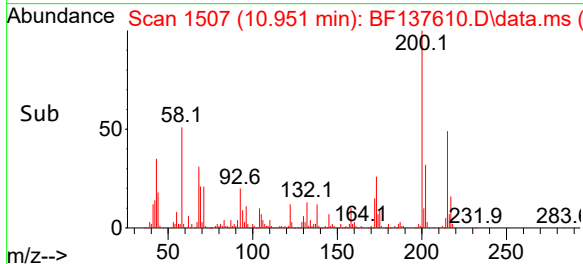
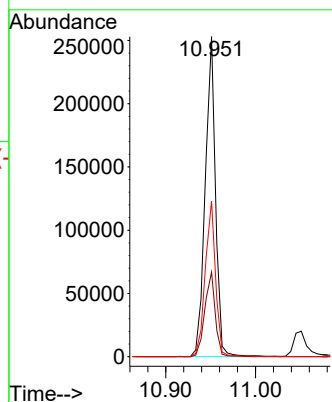
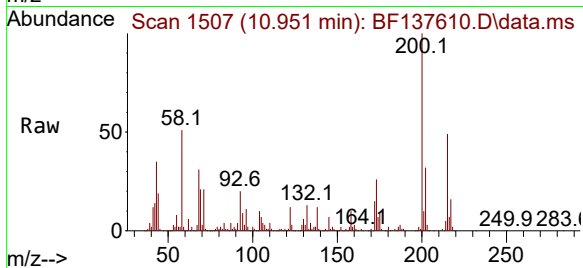
Tgt Ion:200 Resp: 201915

Ion Ratio Lower Upper

200 100

173 26.5 5.1 45.1

215 48.7 30.4 70.4



#70

Pentachlorophenol

Concen: 36.106 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

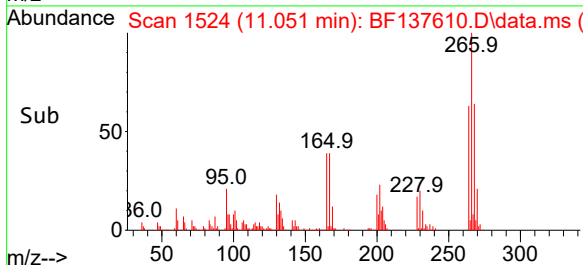
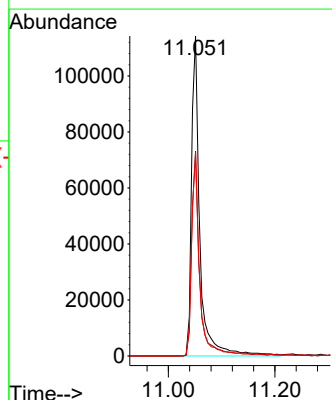
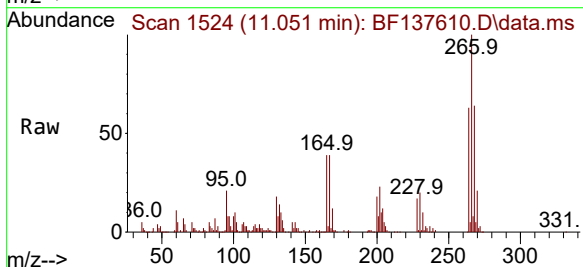
Tgt Ion:266 Resp: 124567

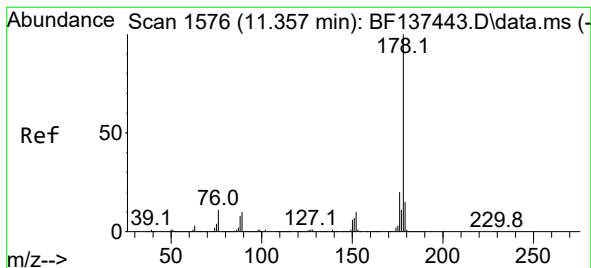
Ion Ratio Lower Upper

266 100

268 63.9 50.2 75.2

264 63.5 50.9 76.3





#71

Phenanthrene

Concen: 37.935 ng

RT: 11.269 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

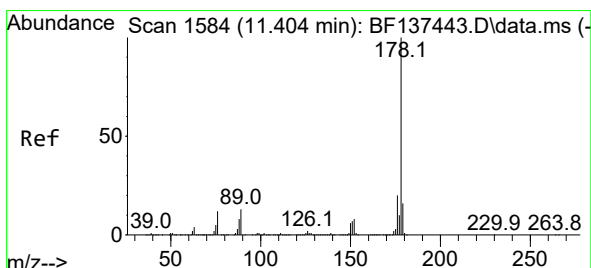
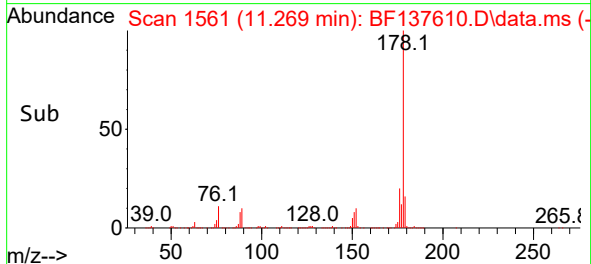
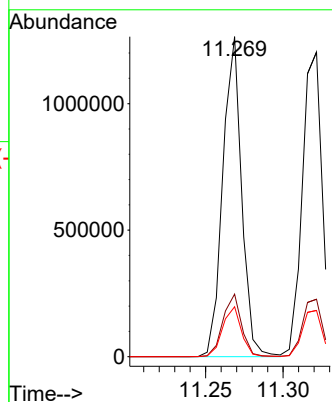
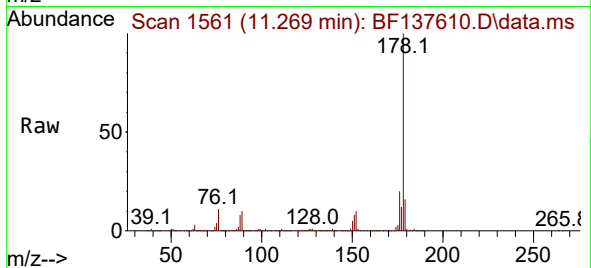
Tgt Ion:178 Resp: 1071047

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

179 15.6 12.2 18.2



#72

Anthracene

Concen: 38.944 ng

RT: 11.322 min Scan# 1570

Delta R.T. 0.006 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

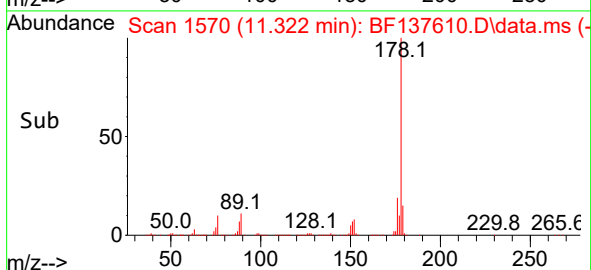
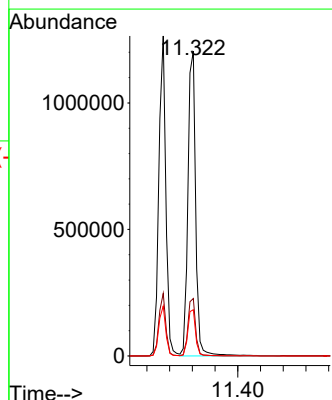
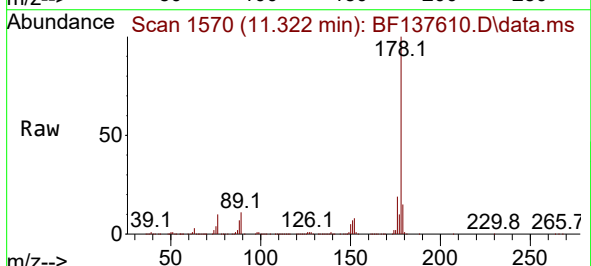
Tgt Ion:178 Resp: 1129285

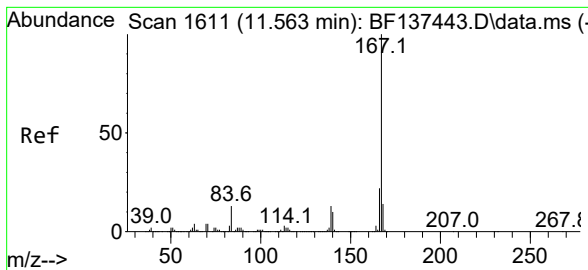
Ion Ratio Lower Upper

178 100

176 18.8 15.7 23.5

179 15.2 12.7 19.1

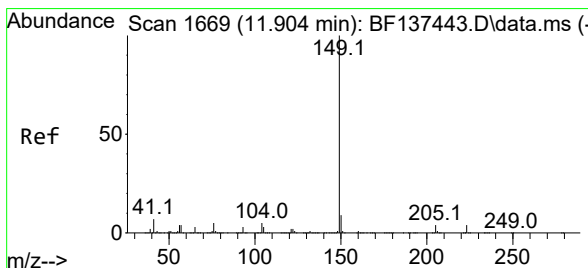
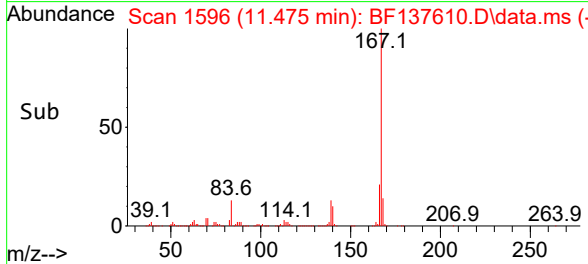
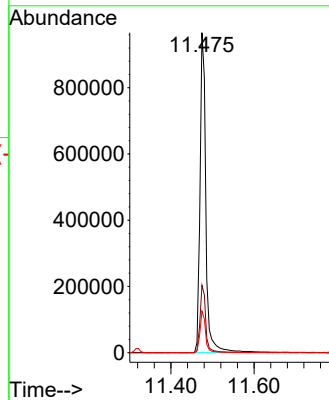
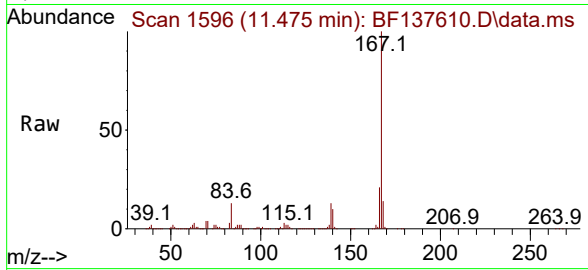




#73
 Carbazole
 Concen: 38.481 ng
 RT: 11.475 min Scan# 1653
 Delta R.T. -0.000 min
 Lab File: BF137610.D
 Acq: 15 Mar 2024 15:34

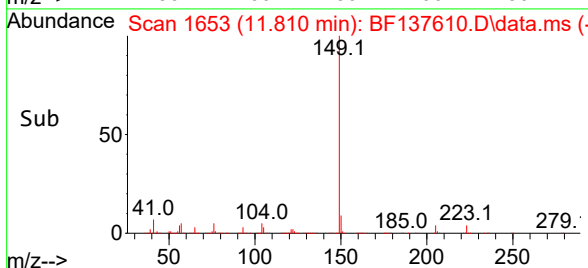
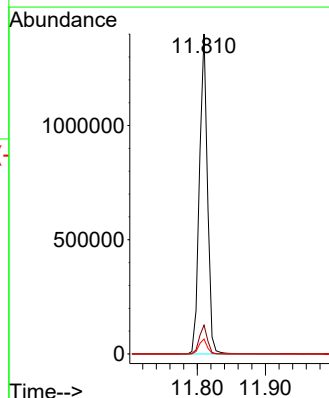
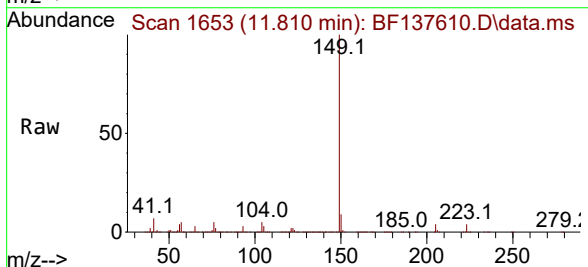
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

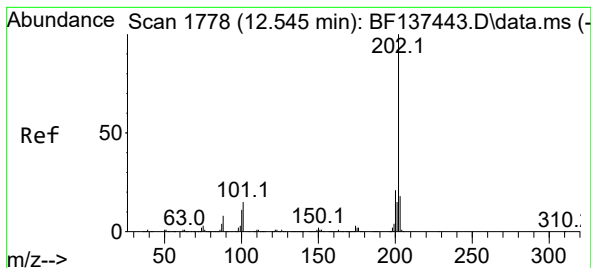
Tgt Ion:	167	Resp:	955793
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.8	26.8
139	13.0	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 38.716 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. -0.000 min
 Lab File: BF137610.D
 Acq: 15 Mar 2024 15:34

Tgt Ion:	149	Resp:	1144148
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.7	3.8	5.6

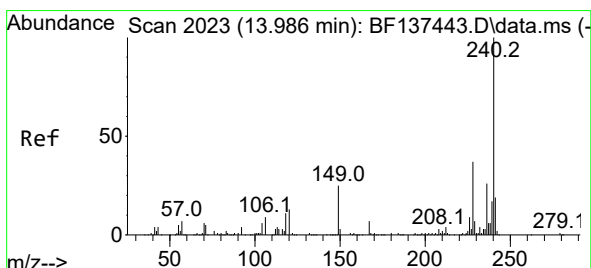
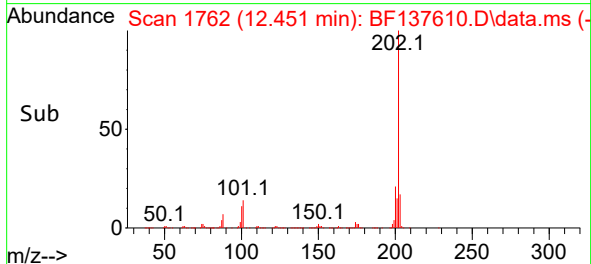
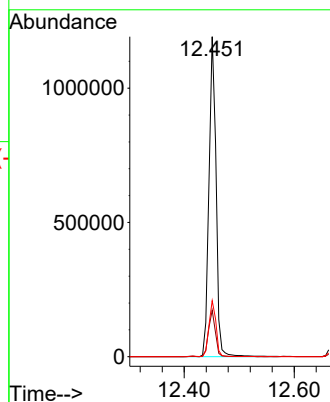
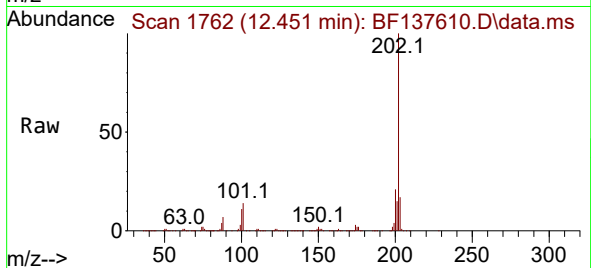




#75
Fluoranthene
Concen: 38.455 ng
RT: 12.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

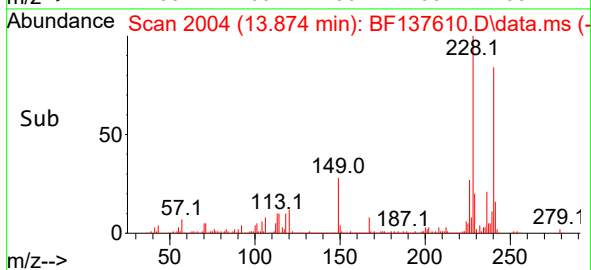
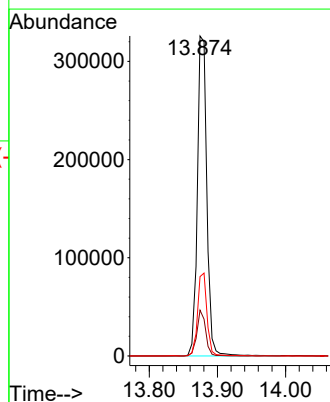
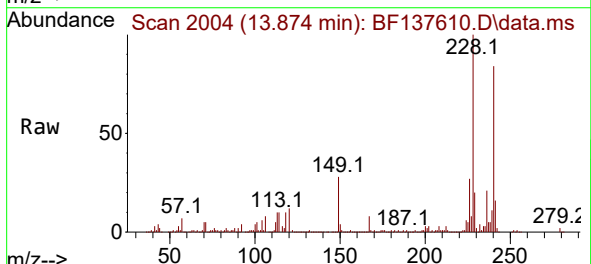
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

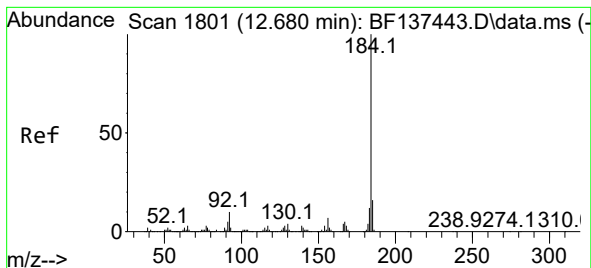
Tgt Ion:202 Resp: 1061266
Ion Ratio Lower Upper
202 100
101 14.5 0.0 35.0
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:240 Resp: 315670
Ion Ratio Lower Upper
240 100
120 14.3 10.4 15.6
236 24.8 20.9 31.3





#77

Benzidine

Concen: 28.694 ng

RT: 12.580 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

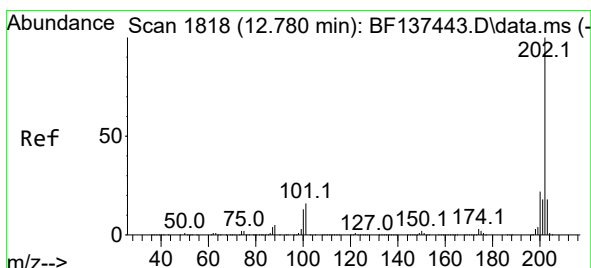
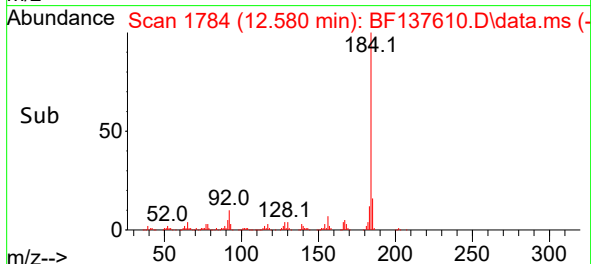
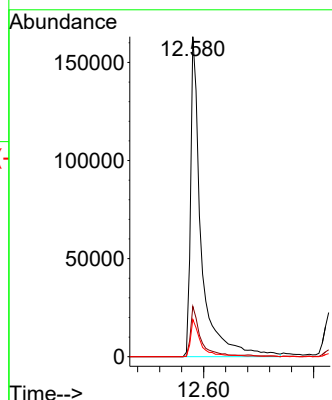
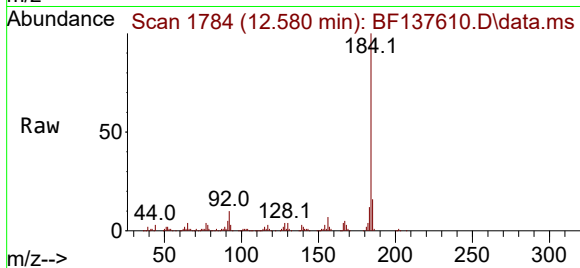
Tgt Ion:184 Resp: 221666

Ion Ratio Lower Upper

184 100

185 15.7 13.2 19.8

183 11.6 9.3 13.9



#78

Pyrene

Concen: 34.881 ng

RT: 12.680 min Scan# 1801

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

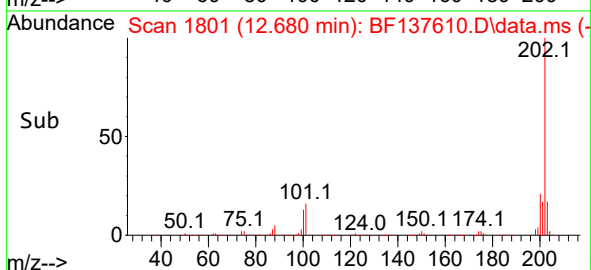
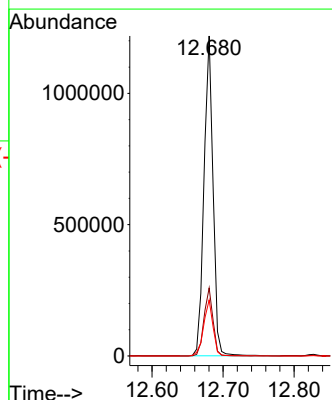
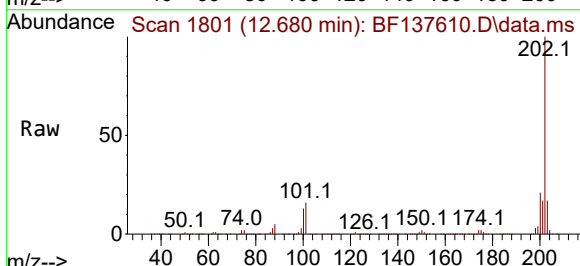
Tgt Ion:202 Resp: 1080426

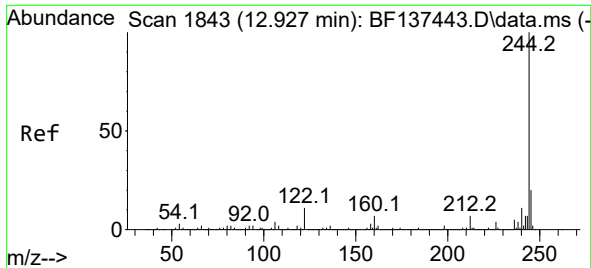
Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

203 17.5 14.1 21.1

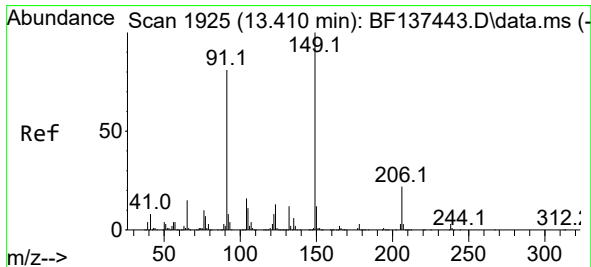
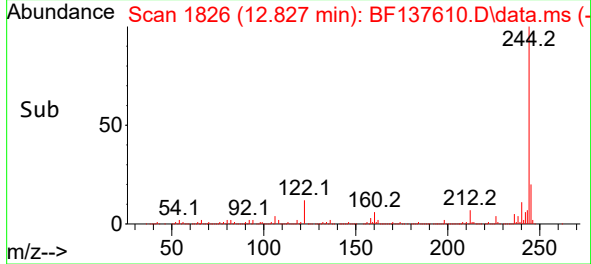
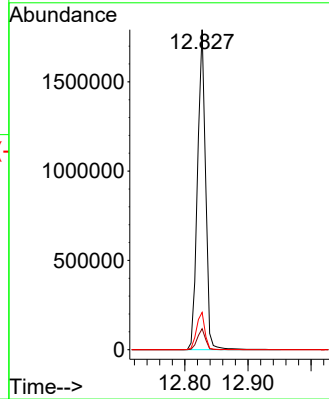
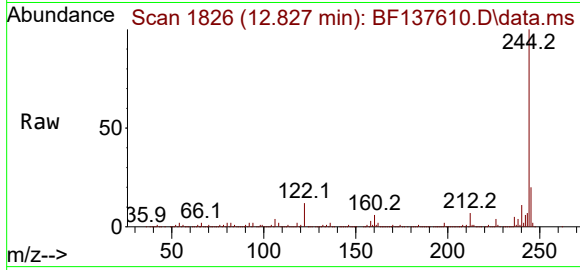




#79
Terphenyl-d14
Concen: 68.907 ng
RT: 12.827 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

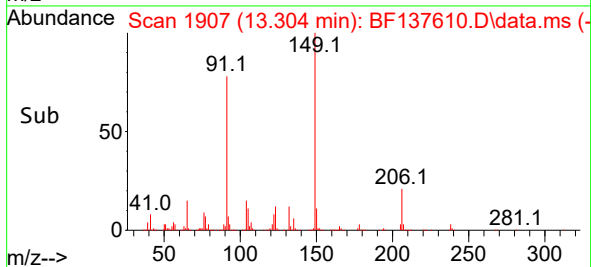
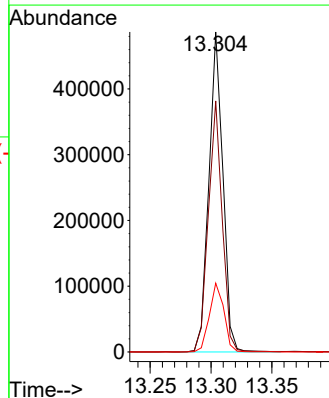
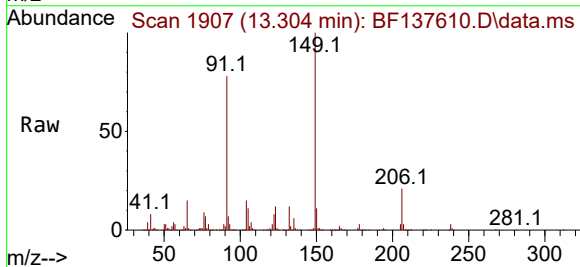
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

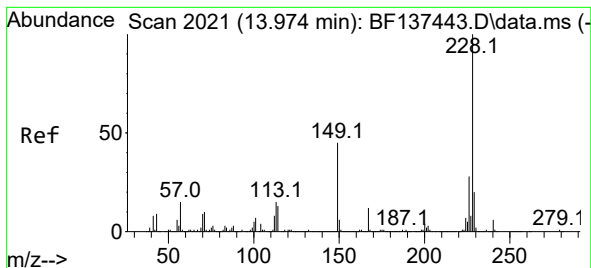
Tgt Ion:244 Resp: 1581833
Ion Ratio Lower Upper
244 100
212 6.5 5.4 8.2
122 11.7 9.1 13.7



#80
Butylbenzylphthalate
Concen: 49.059 ng
RT: 13.304 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:149 Resp: 388075
Ion Ratio Lower Upper
149 100
91 78.5 64.7 97.1
206 21.5 17.5 26.3





#81

Benzo(a)anthracene

Concen: 36.770 ng

RT: 13.868 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

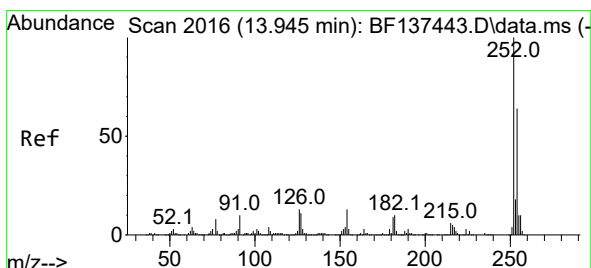
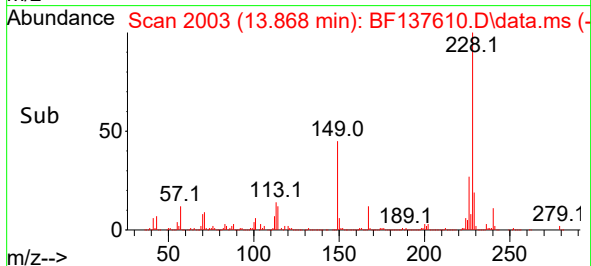
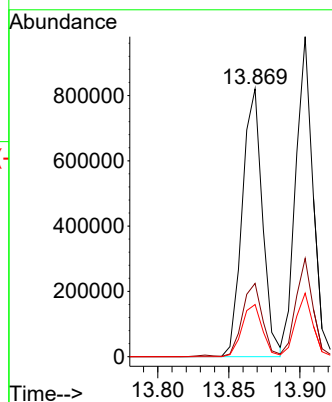
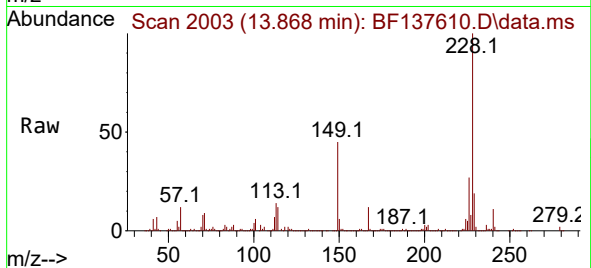
Tgt Ion:228 Resp: 813528

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

229 19.5 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 41.452 ng

RT: 13.833 min Scan# 1997

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

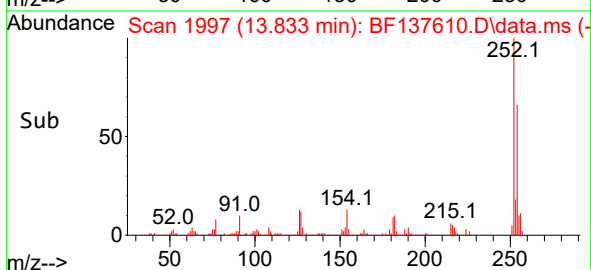
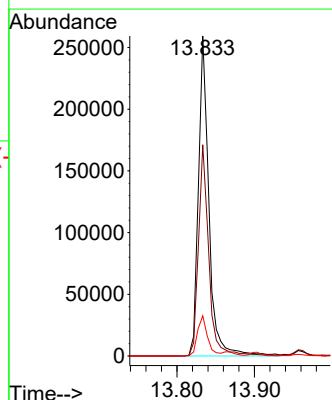
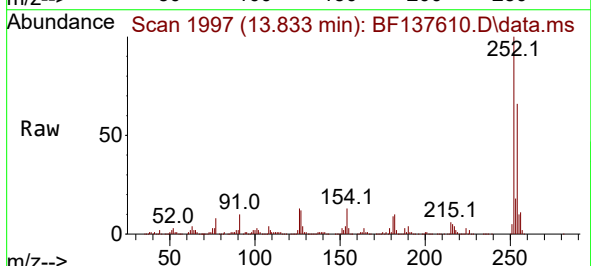
Tgt Ion:252 Resp: 244230

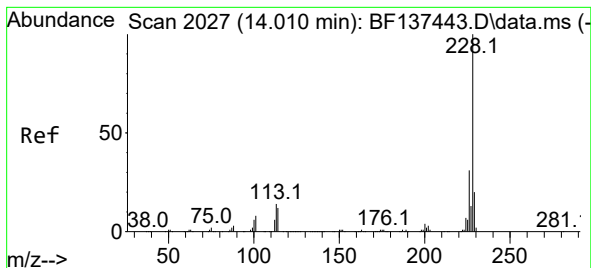
Ion Ratio Lower Upper

252 100

254 66.0 51.4 77.2

126 12.6 10.4 15.6





#83

Chrysene

Concen: 37.827 ng

RT: 13.904 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

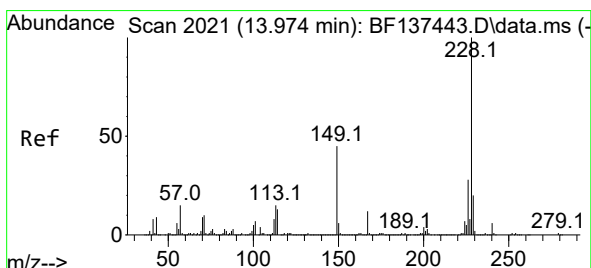
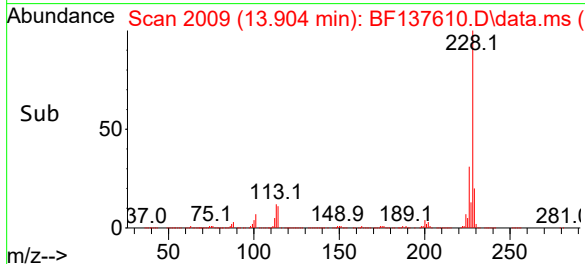
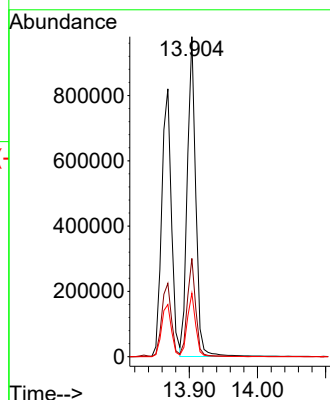
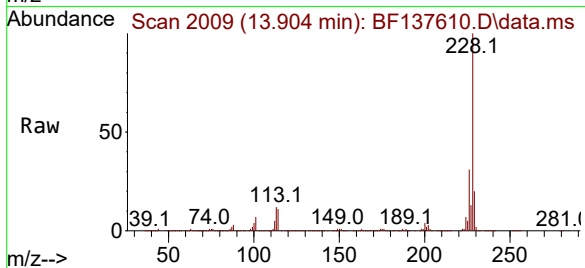
Tgt Ion:228 Resp: 845864

Ion Ratio Lower Upper

228 100

226 30.7 24.7 37.1

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.042 ng

RT: 13.863 min Scan# 2002

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

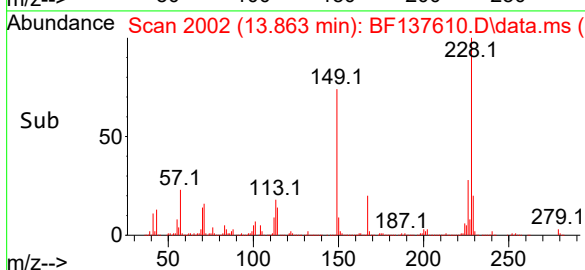
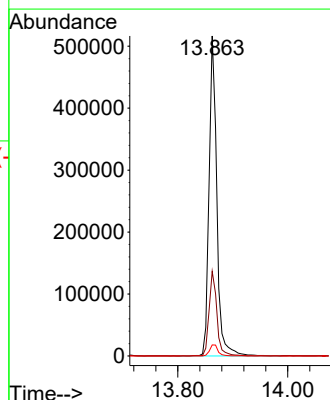
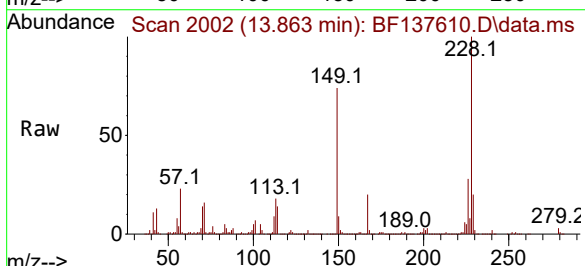
Tgt Ion:149 Resp: 503140

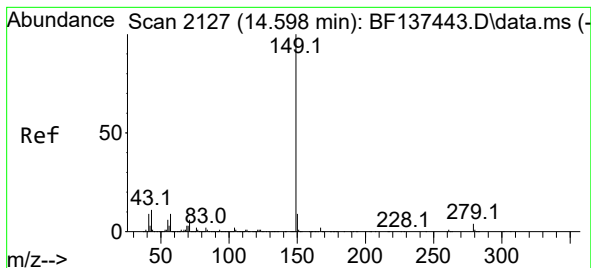
Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

279 3.5 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 41.461 ng

RT: 14.474 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

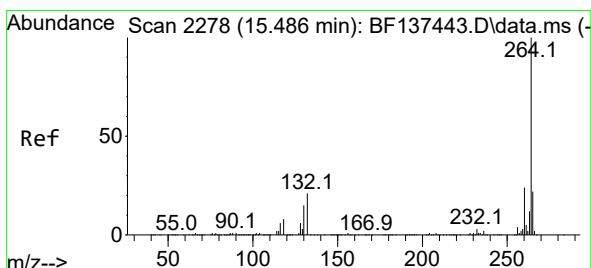
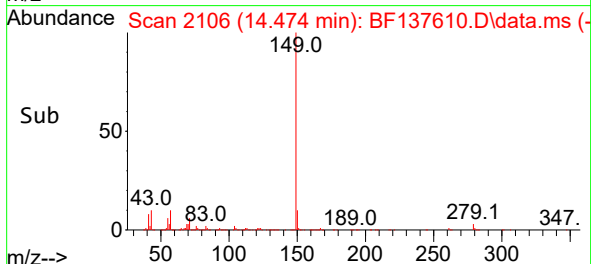
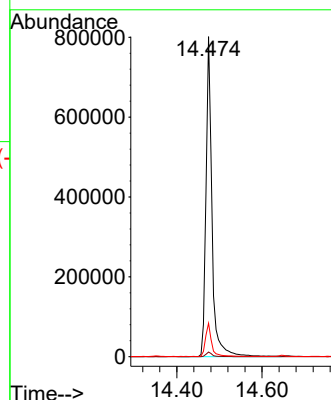
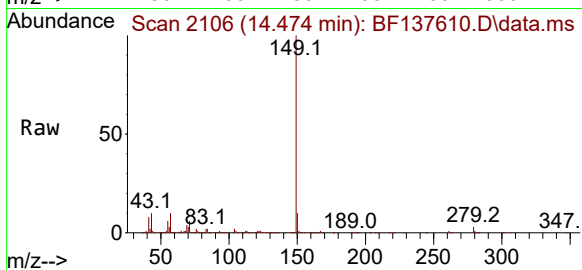
Tgt Ion:149 Resp: 786661

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.6 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.298 min Scan# 2246

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

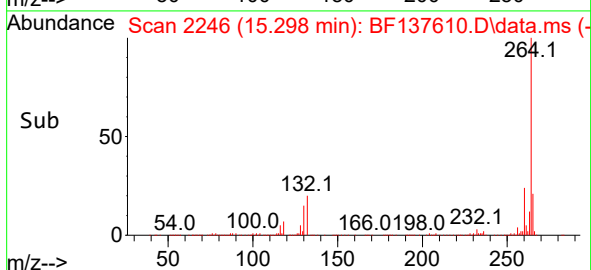
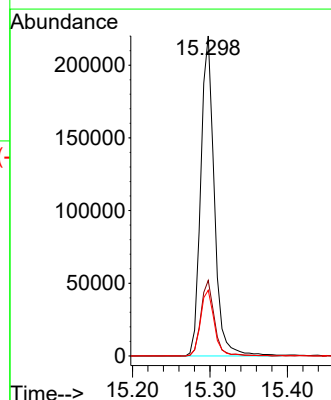
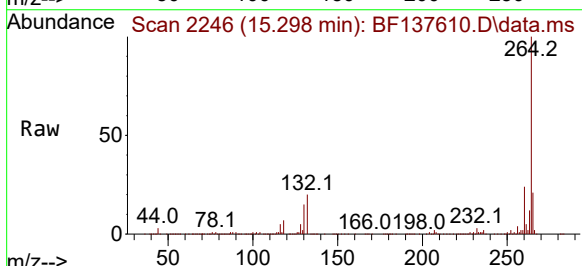
Tgt Ion:264 Resp: 268004

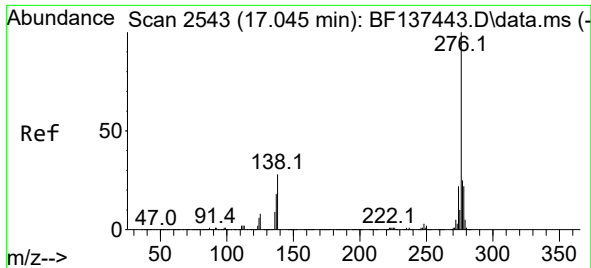
Ion Ratio Lower Upper

264 100

260 23.6 19.3 28.9

265 20.6 17.4 26.0

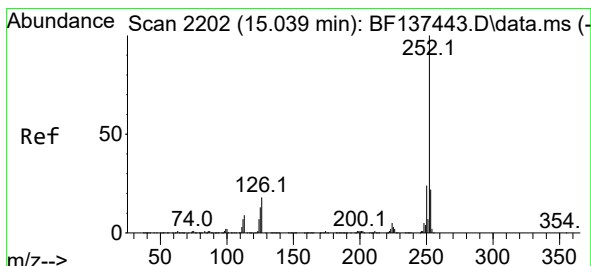
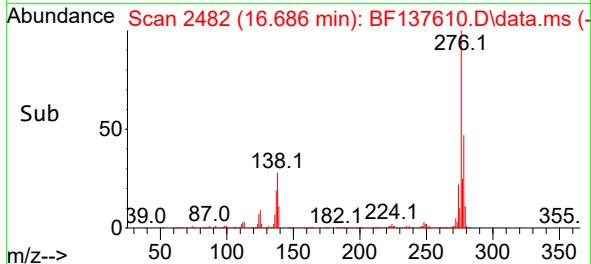
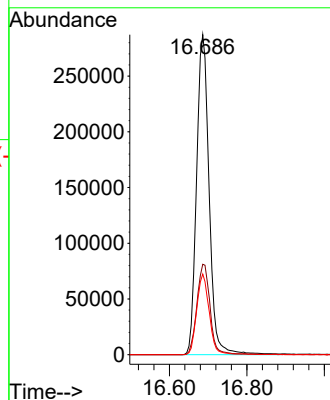
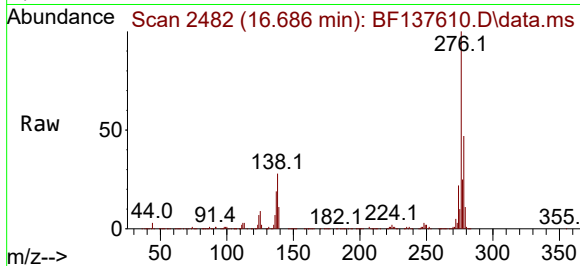




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.607 ng
 RT: 16.686 min Scan# 2177
 Delta R.T. -0.000 min
 Lab File: BF137610.D
 Acq: 15 Mar 2024 15:34

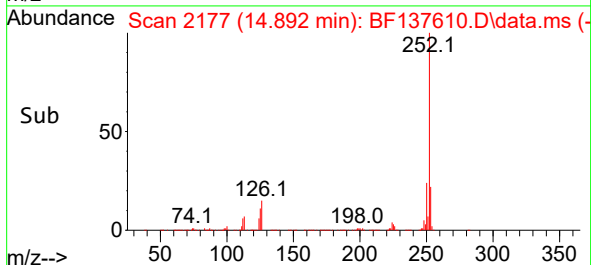
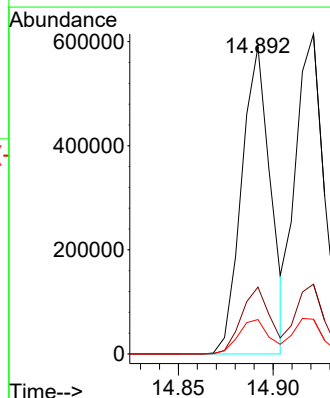
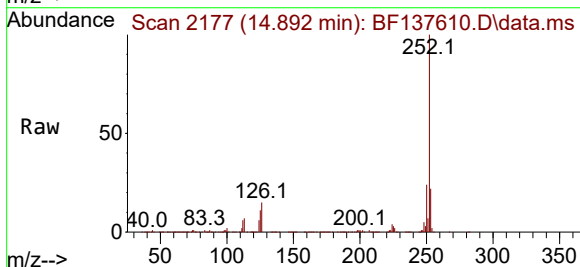
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

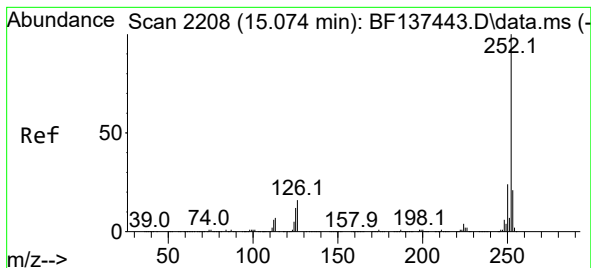
Tgt Ion:276 Resp: 645627
 Ion Ratio Lower Upper
 276 100
 138 29.5 25.8 38.8
 277 24.9 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 39.536 ng
 RT: 14.892 min Scan# 2177
 Delta R.T. -0.000 min
 Lab File: BF137610.D
 Acq: 15 Mar 2024 15:34

Tgt Ion:252 Resp: 626780
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.8 26.8
 125 11.2 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 39.113 ng

RT: 14.921 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

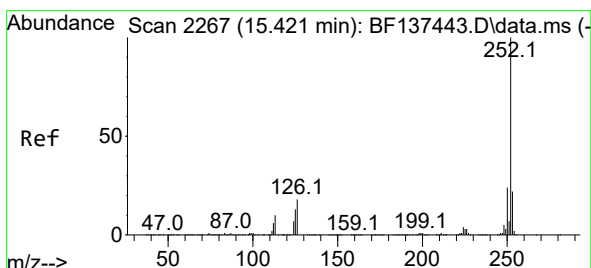
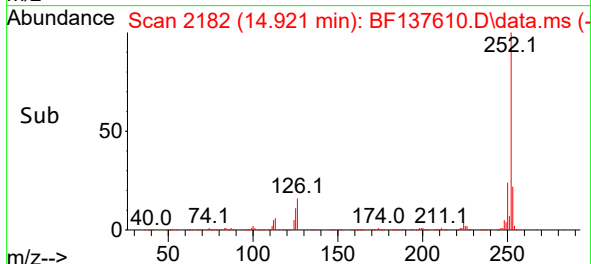
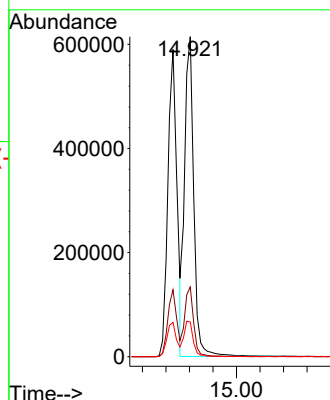
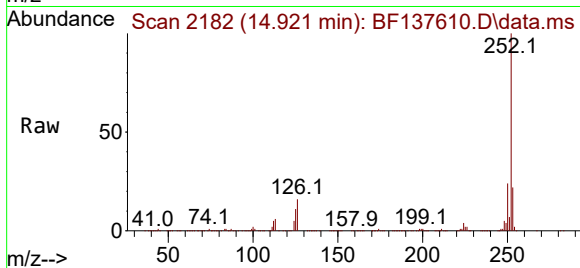
Tgt Ion:252 Resp: 666018

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 10.9 9.6 14.4



#90

Benzo(a)pyrene

Concen: 38.678 ng

RT: 15.239 min Scan# 2236

Delta R.T. -0.000 min

Lab File: BF137610.D

Acq: 15 Mar 2024 15:34

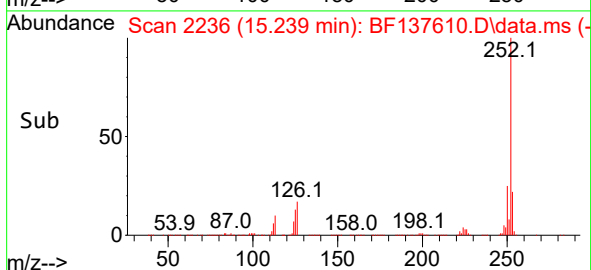
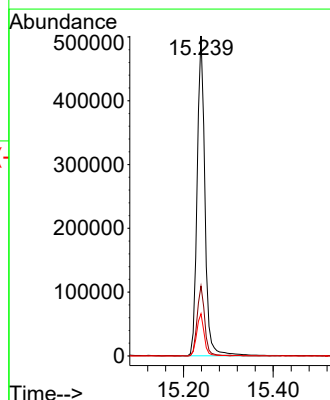
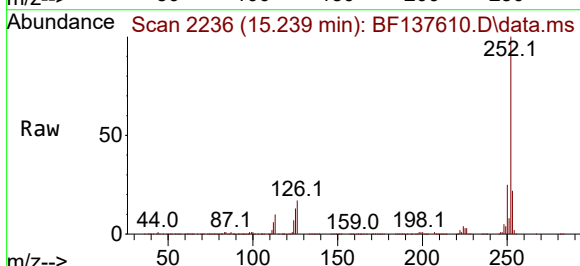
Tgt Ion:252 Resp: 604260

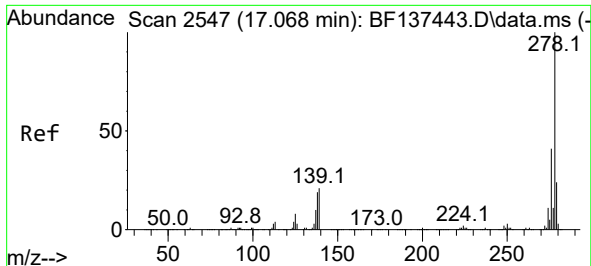
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 13.2 10.4 15.6

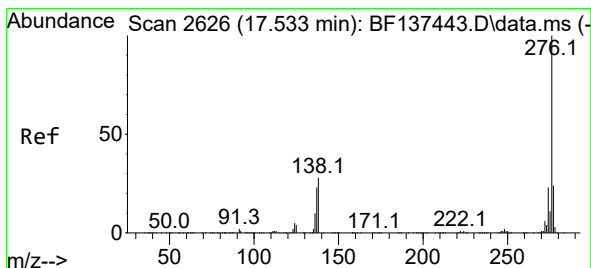
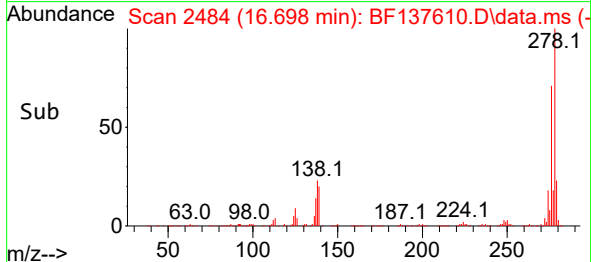
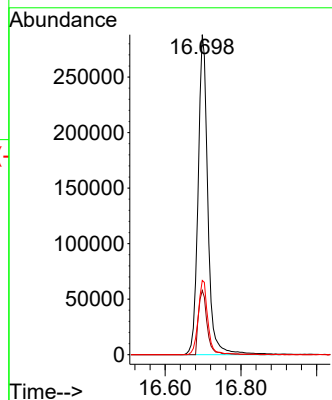
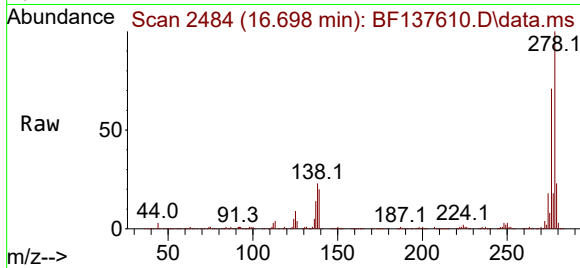




#91
Dibenzo(a,h)anthracene
Concen: 36.238 ng
RT: 16.698 min Scan# 24
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 518447
Ion Ratio Lower Upper
278 100
139 20.0 17.0 25.6
279 23.2 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 37.202 ng
RT: 17.104 min Scan# 2553
Delta R.T. -0.000 min
Lab File: BF137610.D
Acq: 15 Mar 2024 15:34

Tgt Ion:276 Resp: 546609
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 25.7 22.2 33.2

