

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013024\
 Data File : BF137193.D
 Acq On : 30 Jan 2024 12:24
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 31 03:44:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 03:40:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	53514	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	215412	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	127379	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	248946	20.000	ng	0.00
76) Chrysene-d12	13.974	240	179592	20.000	ng	0.00
86) Perylene-d12	15.451	264	121199	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	60998	18.808	ng	0.00
7) Phenol-d6	6.416	99	90903	19.641	ng	-0.01
23) Nitrobenzene-d5	7.351	82	96049	19.963	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	27750	19.290	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	199630	21.544	ng	0.00
79) Terphenyl-d14	12.916	244	248499	18.810	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	17726	10.215	ng	97
3) Pyridine	3.322	79	21943	7.413	ng	# 95
4) n-Nitrosodimethylamine	3.263	42	6499	4.200	ng	# 79
6) Aniline	6.457	93	43351	8.758	ng	# 87
8) 2-Chlorophenol	6.575	128	34831	9.605	ng	95
9) Benzaldehyde	6.345	77	17354	10.367	ng	96
10) Phenol	6.434	94	50170	9.711	ng	97
11) bis(2-Chloroethyl)ether	6.528	93	35302	10.355	ng	96
12) 1,3-Dichlorobenzene	6.734	146	42772	10.060	ng	97
13) 1,4-Dichlorobenzene	6.810	146	46848	10.655	ng	96
14) 1,2-Dichlorobenzene	6.957	146	41478	10.089	ng	98
15) Benzyl Alcohol	6.934	79	28331	8.616	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.063	45	66022	10.616	ng	98
17) 2-Methylphenol	7.039	107	28628	9.450	ng	98
18) Hexachloroethane	7.304	117	15717	9.911	ng	89
19) n-Nitroso-di-n-propyla...	7.198	70	33257	10.480	ng	99
20) 3+4-Methylphenols	7.198	107	37259	9.715	ng	# 61
22) Acetophenone	7.198	105	56745	9.785	ng	# 96
24) Nitrobenzene	7.369	77	46312	9.917	ng	95
25) Isophorone	7.604	82	91006	10.247	ng	96
26) 2-Nitrophenol	7.686	139	14064	8.751	ng	# 89
27) 2,4-Dimethylphenol	7.722	122	23880	9.408	ng	96
28) bis(2-Chloroethoxy)met...	7.822	93	46084	9.772	ng	93
29) 2,4-Dichlorophenol	7.928	162	28316	8.992	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	39265	10.038	ng	97
31) Naphthalene	8.092	128	118742	10.196	ng	99
32) Benzoic acid	7.816	122	2201	1.329	ng	# 67
33) 4-Chloroaniline	8.145	127	38354	9.575	ng	93
34) Hexachlorobutadiene	8.210	225	26959	10.366	ng	95
35) Caprolactam	8.475	113	8847	9.004	ng	# 84
36) 4-Chloro-3-methylphenol	8.616	107	34898	9.383	ng	96
37) 2-Methylnaphthalene	8.786	142	79506	10.183	ng	98
38) 1-Methylnaphthalene	8.881	142	74712	10.303	ng	97
40) 1,2,4,5-Tetrachloroben...	8.945	216	43397	10.182	ng	99
41) Hexachlorocyclopentadiene	8.933	237	17171	8.458	ng	96
43) 2,4,6-Trichlorophenol	9.063	196	22021	9.109	ng	96

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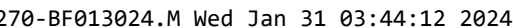
Instrument :
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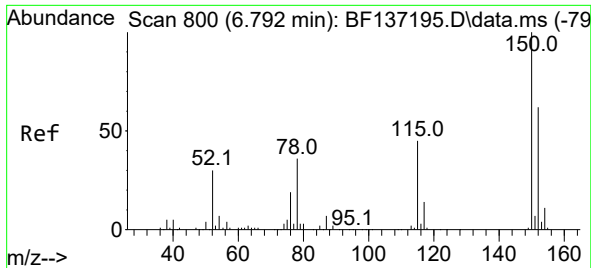
Quant Time: Jan 31 03:44:07 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	24939	9.438	ng	98
46) 1,1'-Biphenyl	9.251	154	104633	10.324	ng	96
47) 2-Chloronaphthalene	9.269	162	76300	10.173	ng	98
48) 2-Nitroaniline	9.369	65	21245	8.752	ng	89
49) Acenaphthylene	9.686	152	122656	10.215	ng	98
50) Dimethylphthalate	9.545	163	86760	10.082	ng	99
51) 2,6-Dinitrotoluene	9.610	165	16902	9.211	ng	92
52) Acenaphthene	9.857	154	74550	10.590	ng	99
53) 3-Nitroaniline	9.780	138	13111	8.055	ng	91
54) 2,4-Dinitrophenol	9.892	184	1160	2.042	ng	# 31
55) Dibenzofuran	10.033	168	116902	10.412	ng	100
56) 4-Nitrophenol	9.957	139	4547	4.377	ng	88
57) 2,4-Dinitrotoluene	10.010	165	21553	9.052	ng	# 96
58) Fluorene	10.375	166	94055	10.686	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.110	232	22348	8.782	ng	97
60) Diethylphthalate	10.251	149	86446	10.202	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	46701	10.675	ng	97
62) 4-Nitroaniline	10.398	138	12411	8.539	ng	96
63) Azobenzene	10.533	77	93924	10.009	ng	97
65) 4,6-Dinitro-2-methylph...	10.416	198	6892	5.846	ng	# 77
66) n-Nitrosodiphenylamine	10.492	169	77512	10.240	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	26796	9.789	ng	# 90
68) Hexachlorobenzene	10.922	284	31462	10.290	ng	# 92
69) Atrazine	11.022	200	24966	9.991	ng	96
70) Pentachlorophenol	11.122	266	12626	7.285	ng	93
71) Phenanthrene	11.339	178	137806	10.574	ng	99
72) Anthracene	11.392	178	145301	10.697	ng	98
73) Carbazole	11.551	167	119150	10.496	ng	99
74) Di-n-butylphthalate	11.892	149	126848	10.337	ng	99
75) Fluoranthene	12.533	202	147557	10.820	ng	98
77) Benzidine	12.674	184	24910	7.746	ng	94
78) Pyrene	12.763	202	153582	8.899	ng	99
80) Butylbenzylphthalate	13.398	149	38581	8.739	ng	95
81) Benzo(a)anthracene	13.963	228	127243	10.004	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	34673	10.006	ng	95
83) Chrysene	13.998	228	124612	9.966	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	44255	8.616	ng	98
85) Di-n-octyl phthalate	14.586	149	58169	7.122	ng	98
87) Indeno(1,2,3-cd)pyrene	16.945	276	74828	8.788	ng	99
88) Benzo(b)fluoranthene	15.015	252	82253	11.036	ng	99
89) Benzo(k)fluoranthene	15.045	252	87214	11.061	ng	98
90) Benzo(a)pyrene	15.386	252	72440	10.327	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	60029	8.798	ng	98
92) Benzo(g,h,i)perylene	17.392	276	59172	8.836	ng	# 93

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

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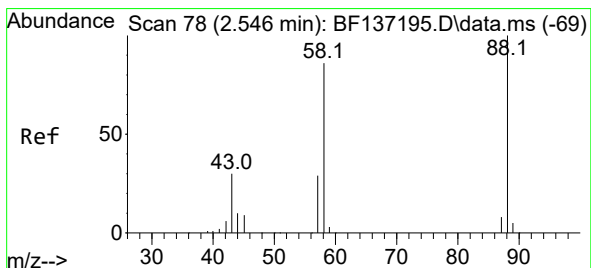
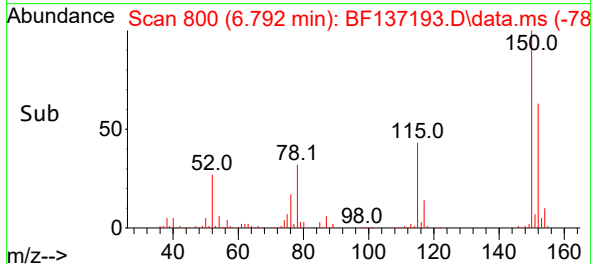
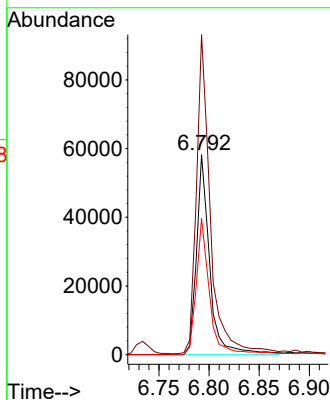
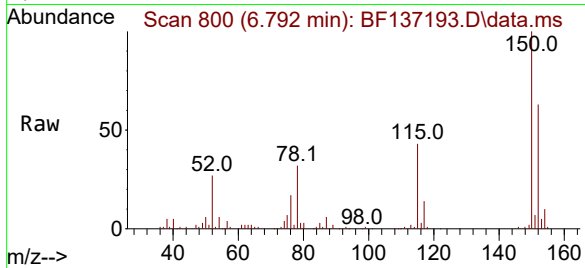




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF137193.D
 Acq: 30 Jan 2024 12:24

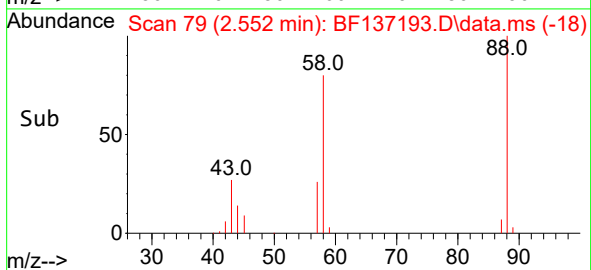
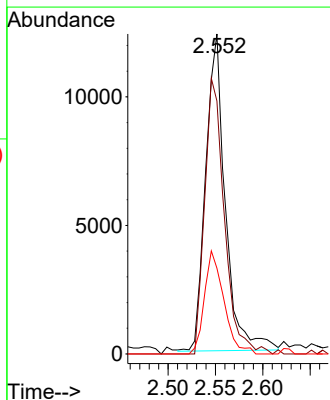
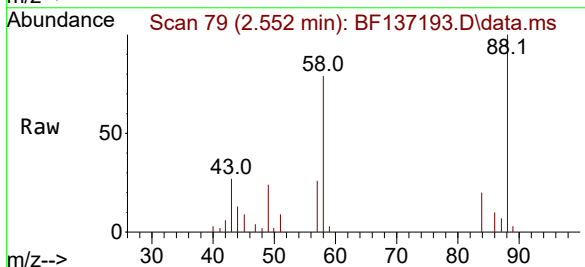
Instrument :
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 SSTDICC010

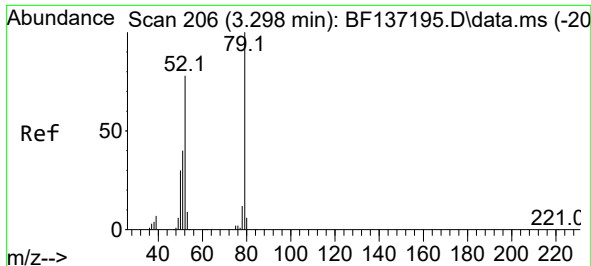
Tgt Ion:152 Resp: 53514
 Ion Ratio Lower Upper
 152 100
 150 160.0 129.8 194.8
 115 68.0 58.5 87.7



#2
 1,4-Dioxane
 Concen: 10.215 ng
 RT: 2.552 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: BF137193.D
 Acq: 30 Jan 2024 12:24

Tgt Ion: 88 Resp: 17726
 Ion Ratio Lower Upper
 88 100
 58 87.5 67.8 101.8
 43 32.1 26.6 40.0

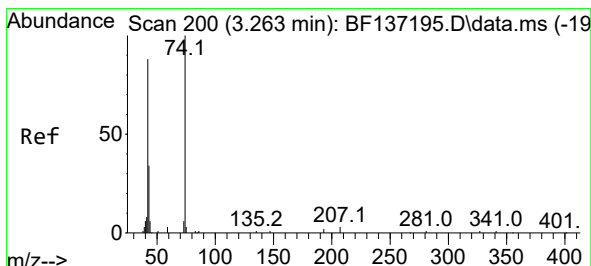
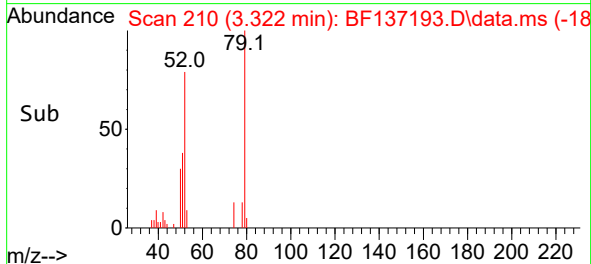
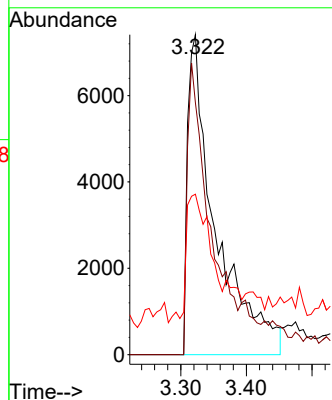
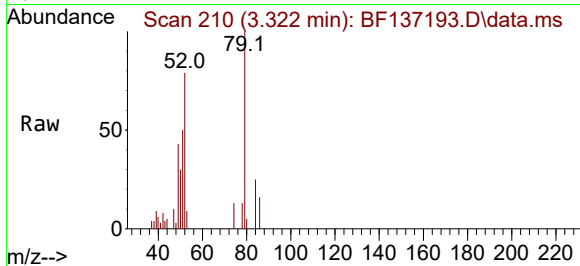




#3
Pyridine
Concen: 7.413 ng
RT: 3.322 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

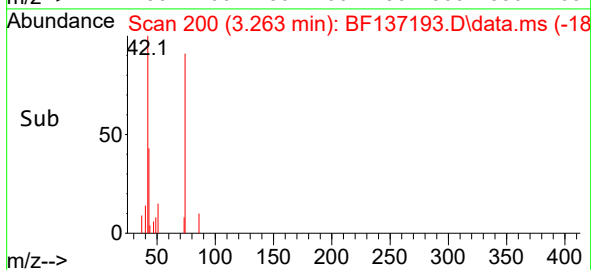
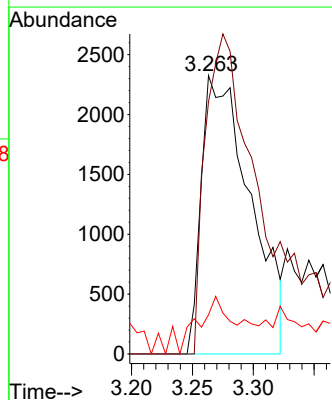
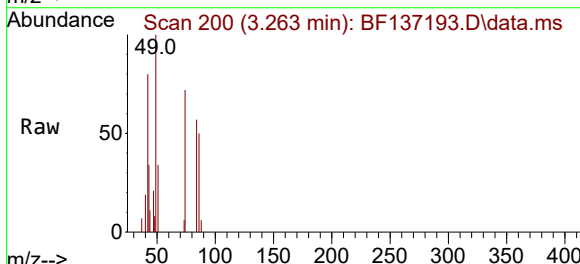
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

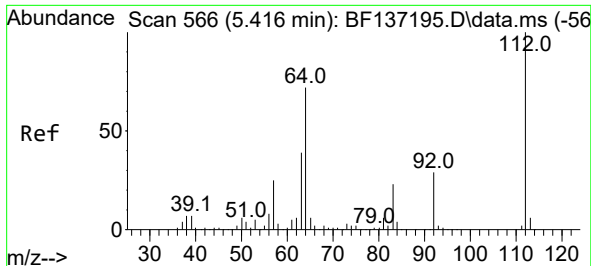
Tgt Ion: 79 Resp: 21943
Ion Ratio Lower Upper
79 100
52 78.8 62.6 94.0
51 50.1 33.0 49.4#



#4
n-Nitrosodimethylamine
Concen: 4.200 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion: 42 Resp: 6499
Ion Ratio Lower Upper
42 100
74 90.5 90.5 135.7
44 14.1 6.1 9.1#

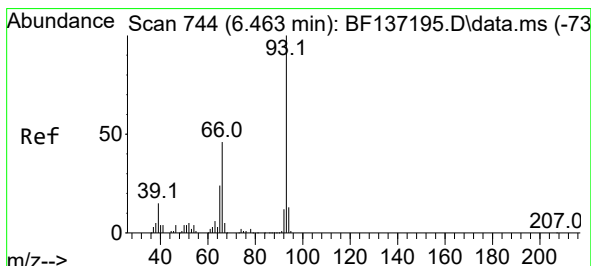
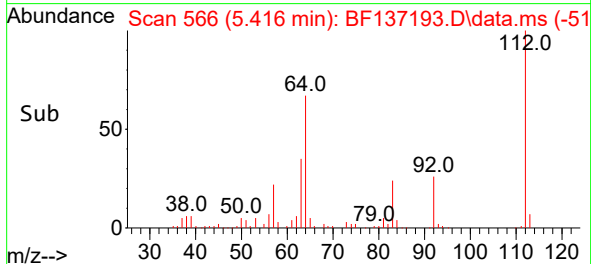
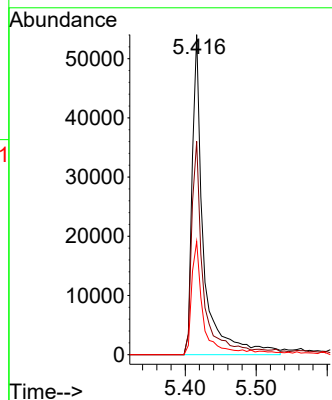
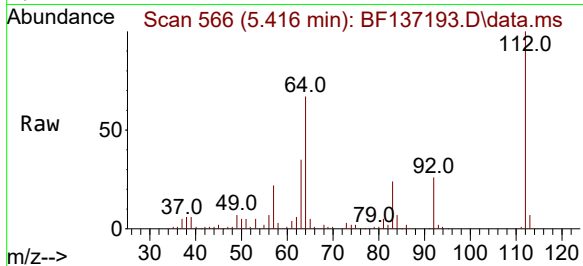




#5
2-Fluorophenol
Concen: 18.808 ng
RT: 5.416 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

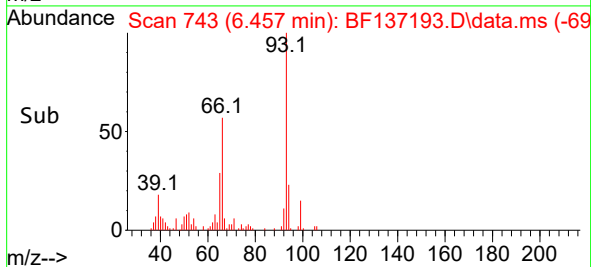
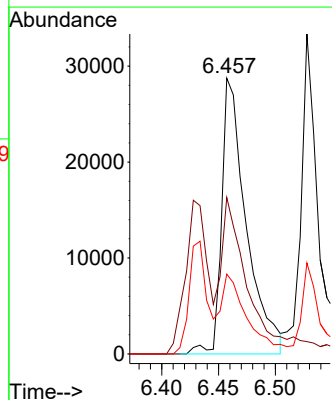
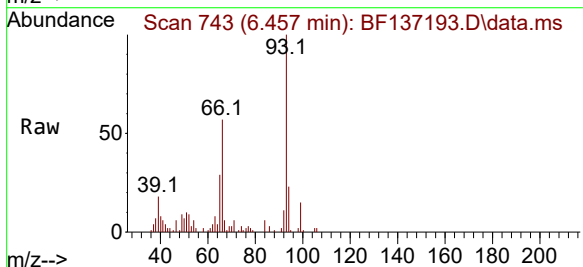
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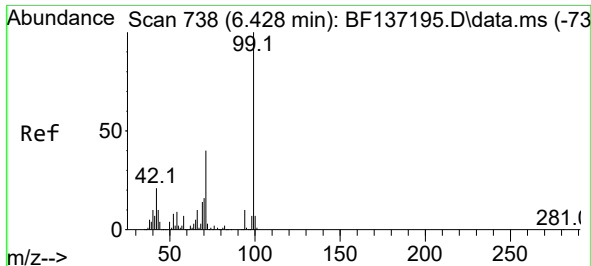
Tgt Ion:112 Resp: 60998
Ion Ratio Lower Upper
112 100
64 66.6 57.8 86.6
63 35.4 31.4 47.0



#6
Aniline
Concen: 8.758 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion: 93 Resp: 43351
Ion Ratio Lower Upper
93 100
66 56.7 37.9 56.9
65 29.0 19.0 28.4





#7

Phenol-d6

Concen: 19.641 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

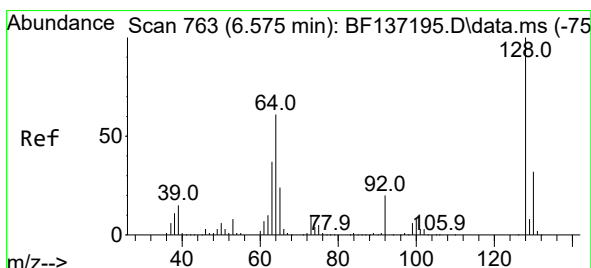
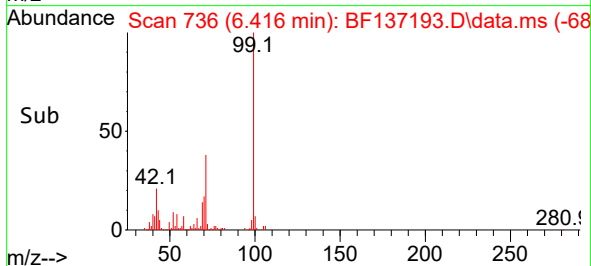
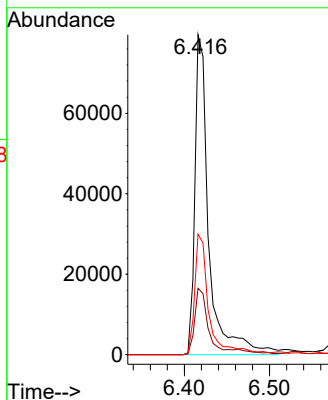
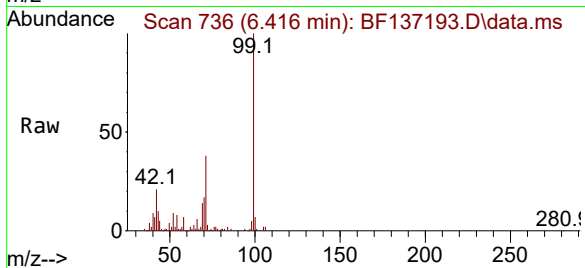
Tgt Ion: 99 Resp: 90903

Ion Ratio Lower Upper

99 100

42 20.8 16.4 24.6

71 37.7 32.4 48.6



#8

2-Chlorophenol

Concen: 9.605 ng

RT: 6.575 min Scan# 763

Delta R.T. 0.000 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

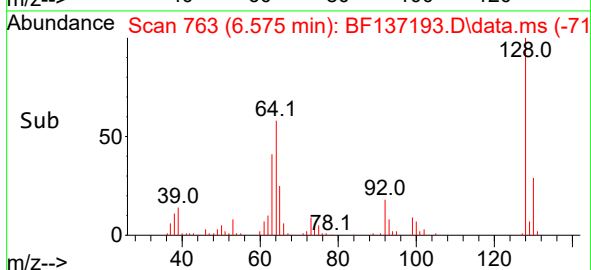
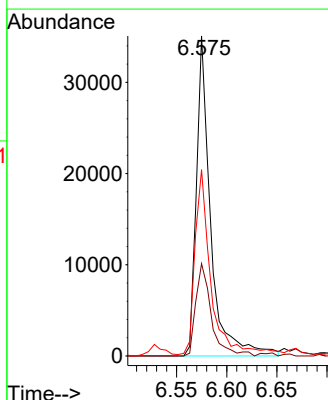
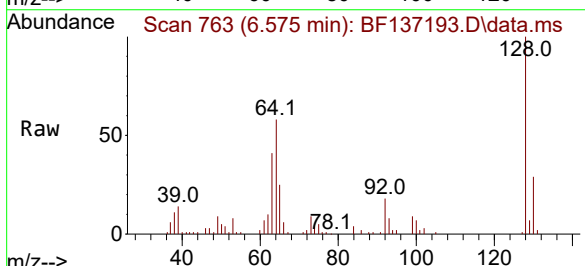
Tgt Ion: 128 Resp: 34831

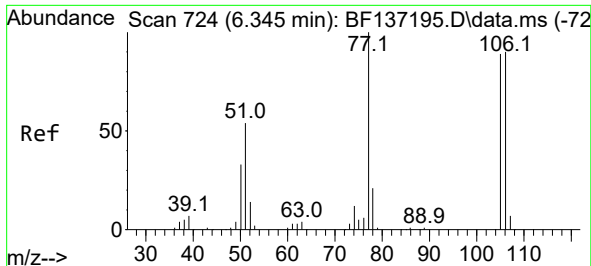
Ion Ratio Lower Upper

128 100

130 28.9 12.4 52.4

64 58.2 41.6 81.6





#9

Benzaldehyde

Concen: 10.367 ng

RT: 6.345 min Scan# 719

Delta R.T. 0.000 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

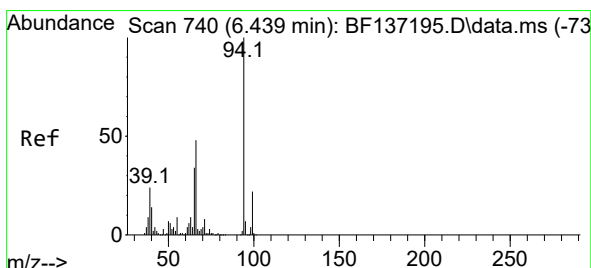
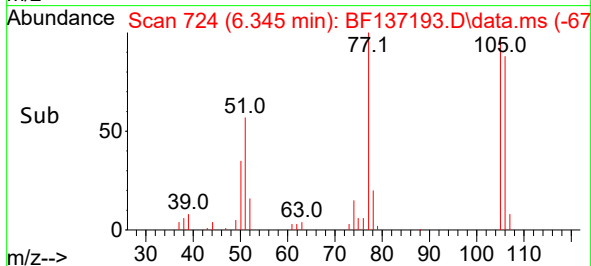
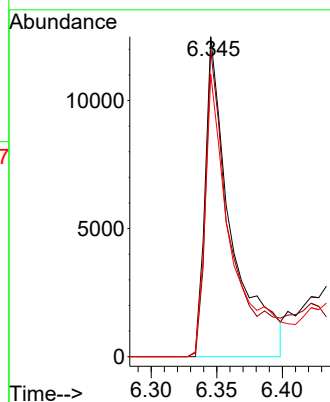
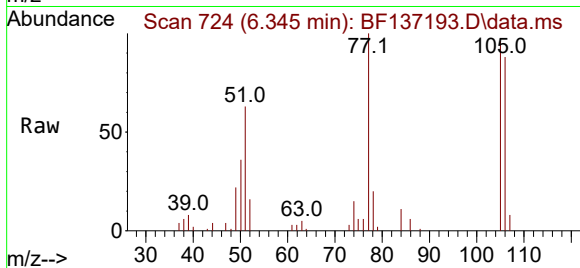
Tgt Ion: 77 Resp: 17354

Ion Ratio Lower Upper

77 100

105 95.8 69.1 109.1

106 88.2 69.6 109.6



#10

Phenol

Concen: 9.711 ng

RT: 6.434 min Scan# 739

Delta R.T. -0.006 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

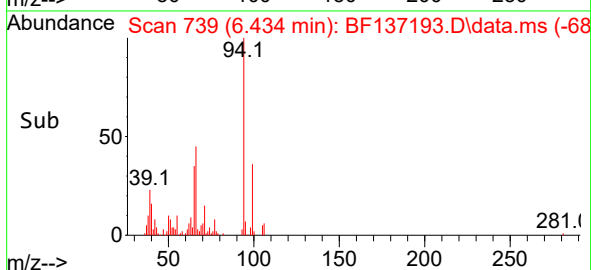
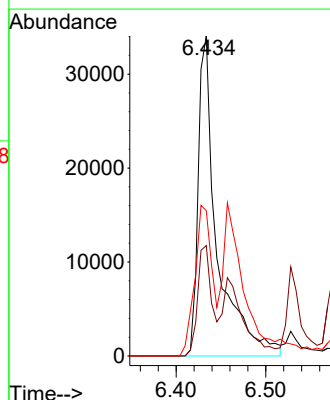
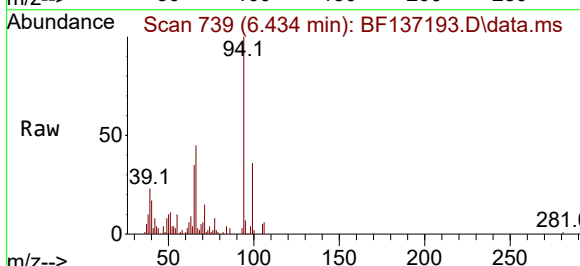
Tgt Ion: 94 Resp: 50170

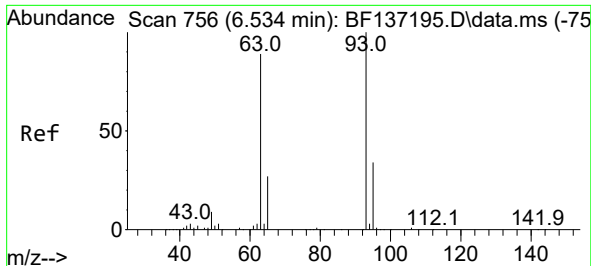
Ion Ratio Lower Upper

94 100

65 34.5 13.7 53.7

66 45.4 27.8 67.8





#11

bis(2-Chloroethyl)ether

Concen: 10.355 ng

RT: 6.528 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

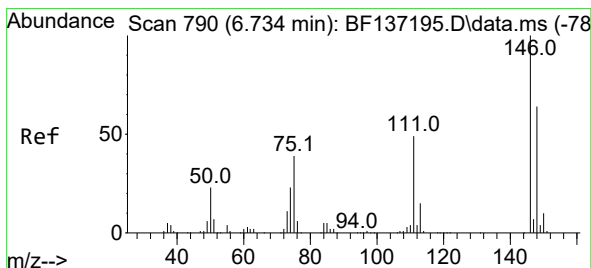
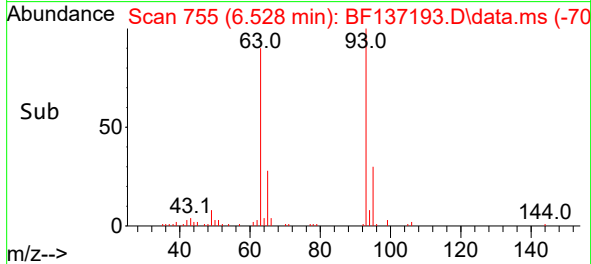
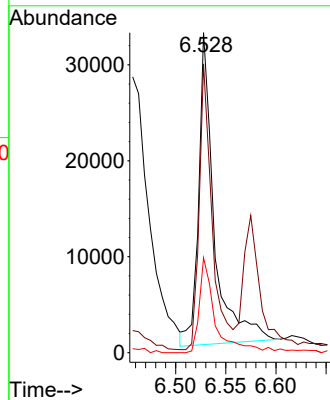
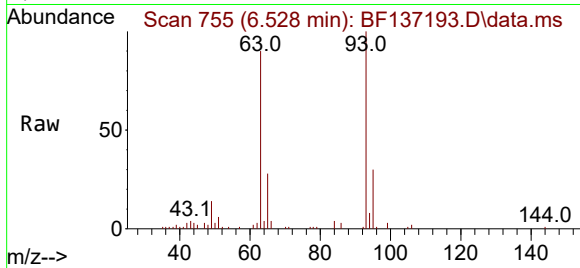
Tgt Ion: 93 Resp: 35302

Ion Ratio Lower Upper

93 100

63 90.3 66.7 106.7

95 29.7 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 10.060 ng

RT: 6.734 min Scan# 790

Delta R.T. 0.000 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

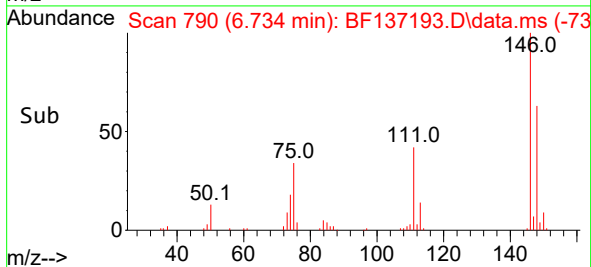
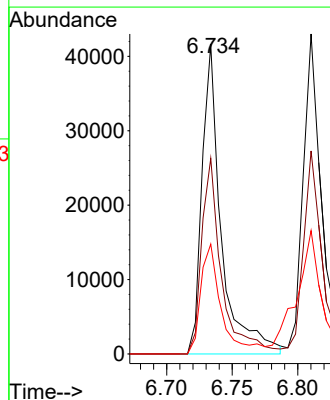
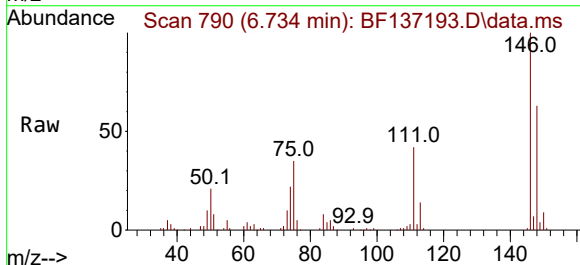
Tgt Ion:146 Resp: 42772

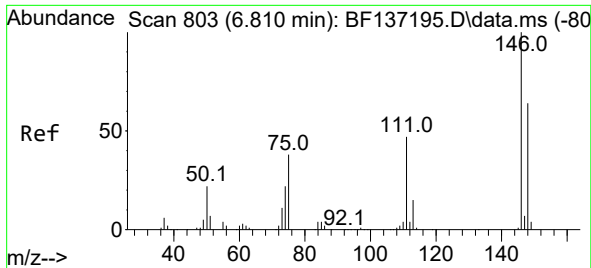
Ion Ratio Lower Upper

146 100

148 63.2 51.4 77.0

75 35.5 31.3 46.9

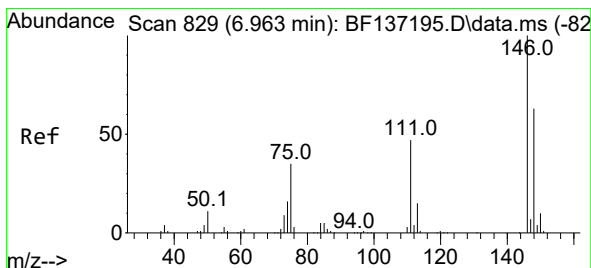
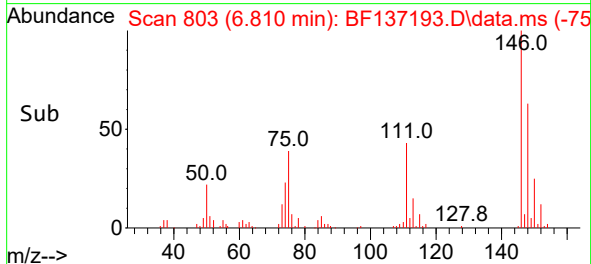
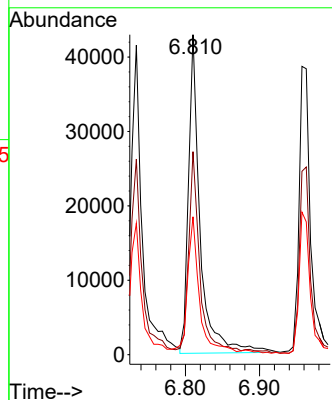
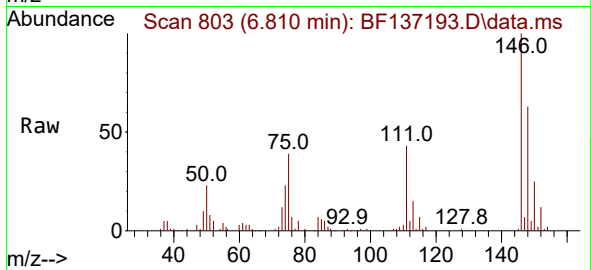




#13
1,4-Dichlorobenzene
Concen: 10.655 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

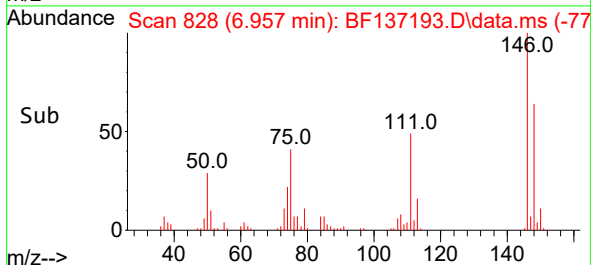
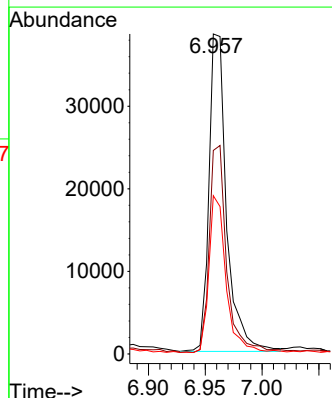
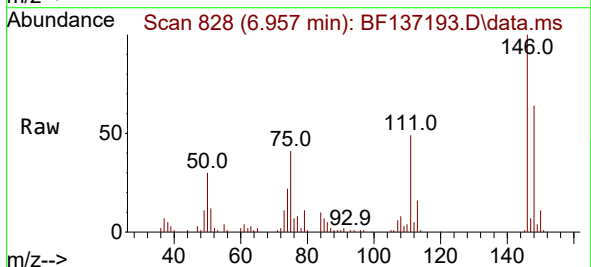
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

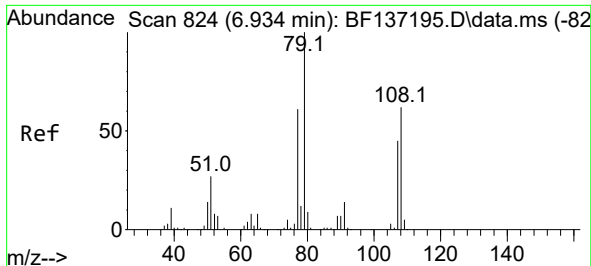
Tgt Ion:146 Resp: 46848
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 43.1 38.1 57.1



#14
1,2-Dichlorobenzene
Concen: 10.089 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:146 Resp: 41478
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
111 49.5 37.3 55.9

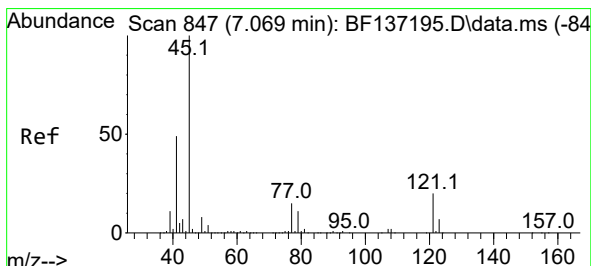
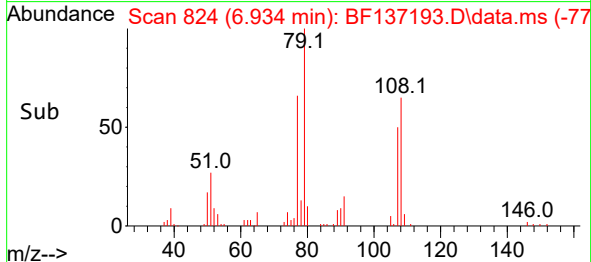
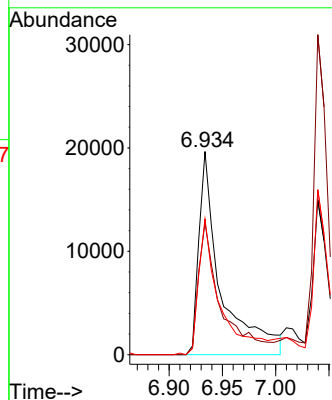
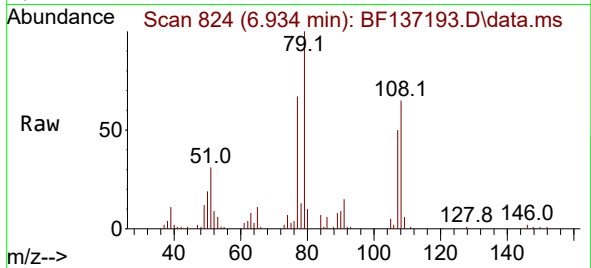




#15
Benzyl Alcohol
Concen: 8.616 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

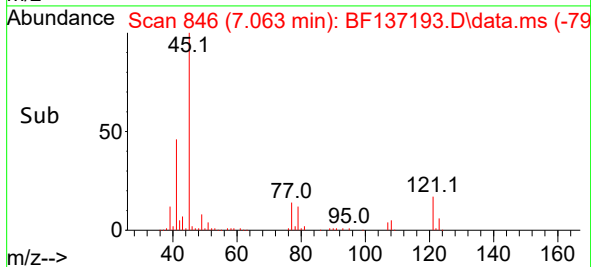
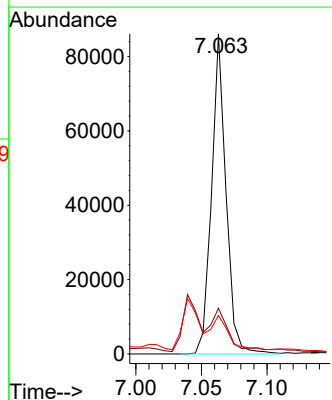
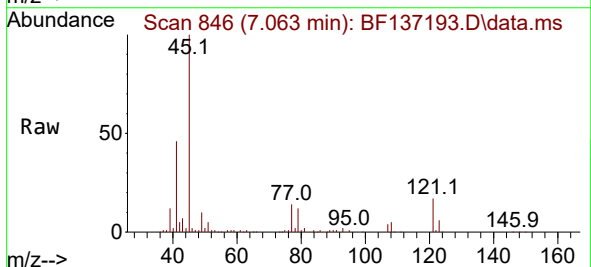
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

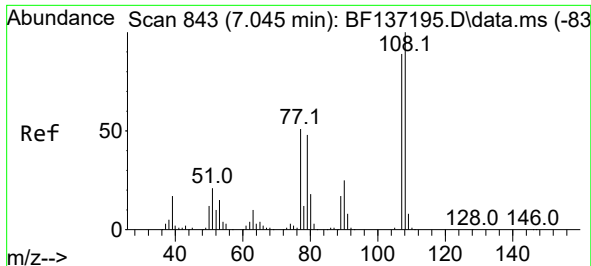
Tgt Ion: 79 Resp: 28331
Ion Ratio Lower Upper
79 100
108 64.9 49.3 73.9
77 66.8 48.8 73.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.616 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion: 45 Resp: 66022
Ion Ratio Lower Upper
45 100
77 14.3 0.0 35.9
79 12.1 0.0 32.4

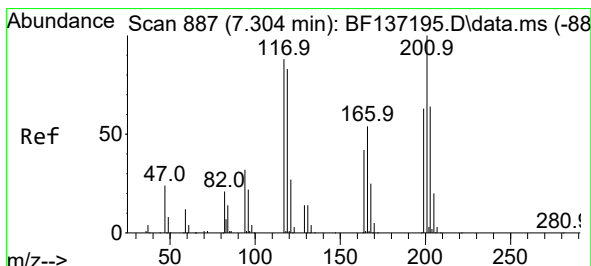
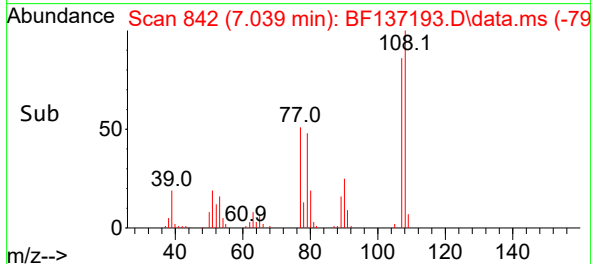
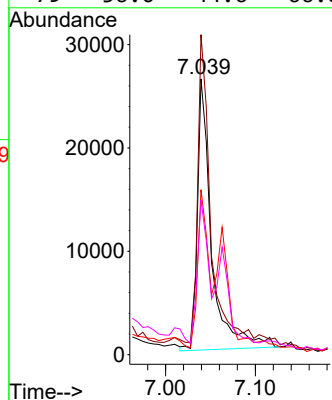
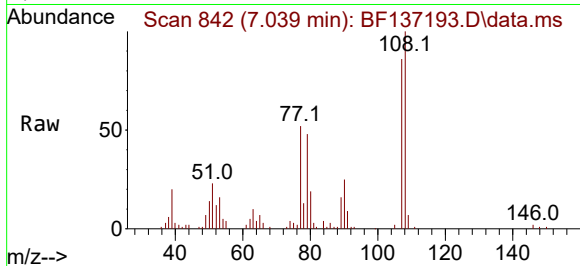




#17
2-Methylphenol
Concen: 9.450 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

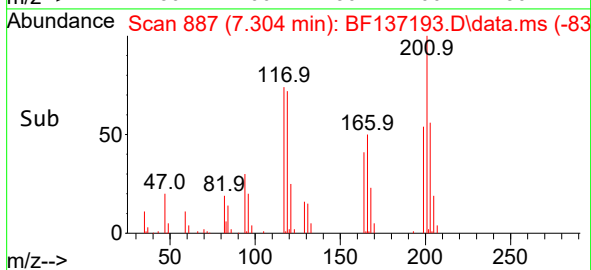
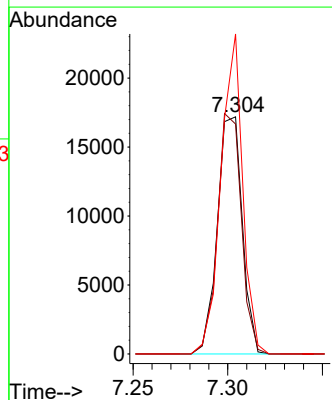
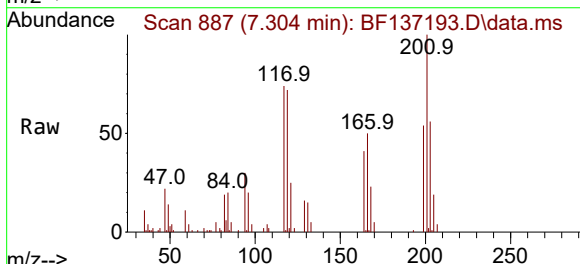
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

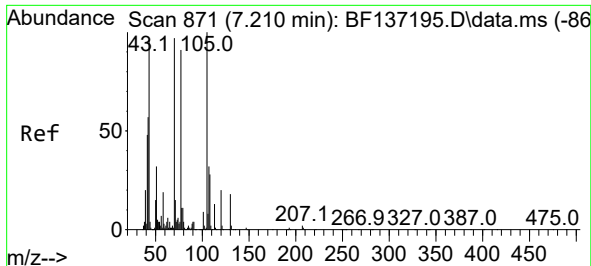
Tgt Ion:	107	Resp:	28628
Ion	Ratio	Lower	Upper
107	100		
108	116.0	89.9	134.9
77	59.8	46.6	69.8
79	56.0	44.6	66.8



#18
Hexachloroethane
Concen: 9.911 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:	117	Resp:	15717
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.2	114.4
201	134.9	91.4	137.0





#19

n-Nitroso-di-n-propylamine

Concen: 10.480 ng

RT: 7.198 min Scan# 869

Delta R.T. -0.012 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 33257

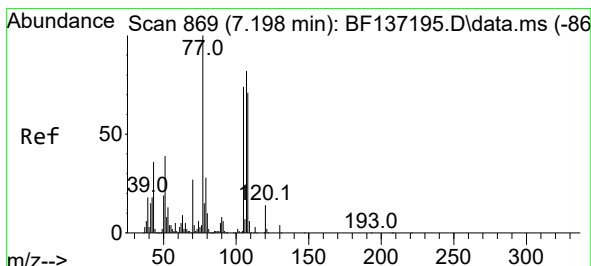
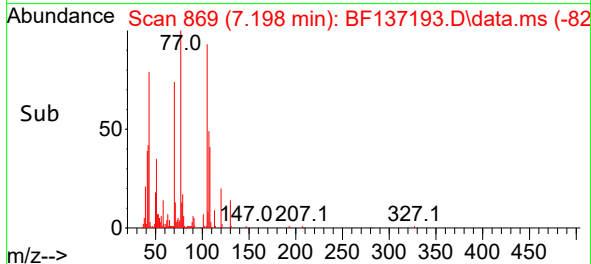
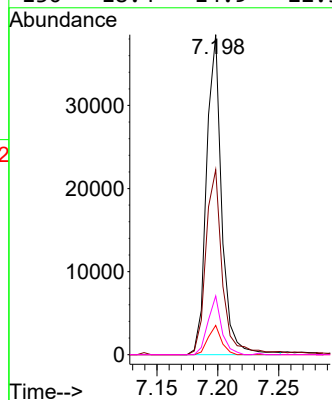
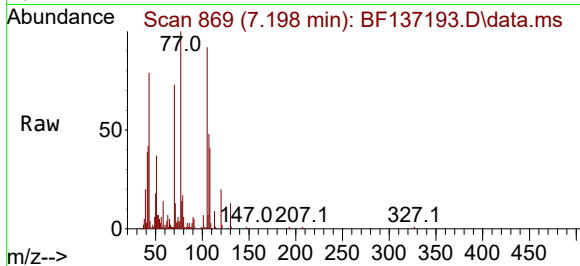
Ion Ratio Lower Upper

70 100

42 57.8 47.2 70.8

101 9.2 7.4 11.0

130 18.4 14.9 22.3



#20

3+4-Methylphenols

Concen: 9.715 ng

RT: 7.198 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Tgt Ion: 107 Resp: 37259

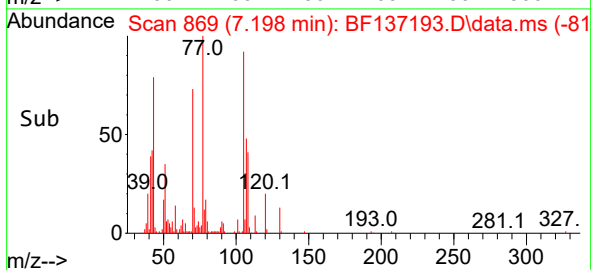
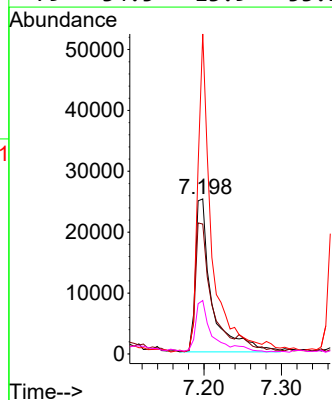
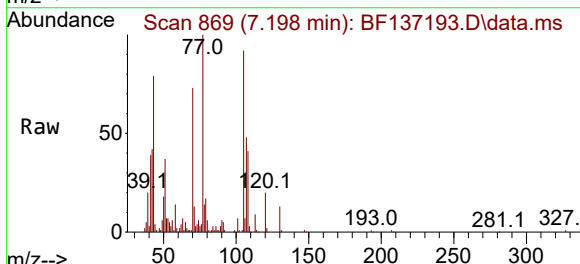
Ion Ratio Lower Upper

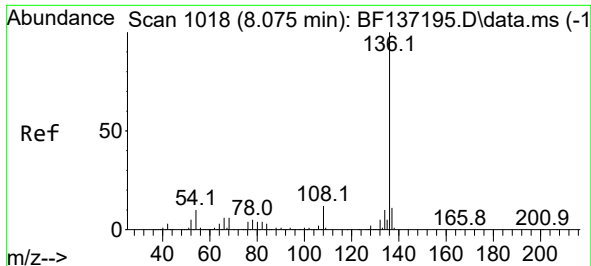
107 100

108 83.9 66.3 106.3

77 206.5 101.4 141.4#

79 34.5 13.9 53.9

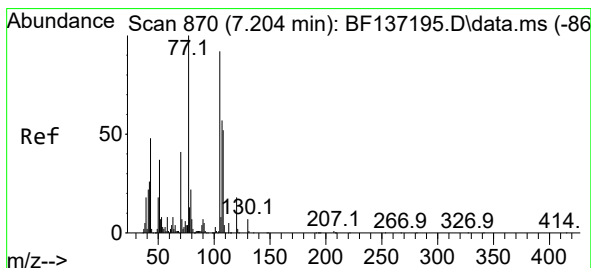
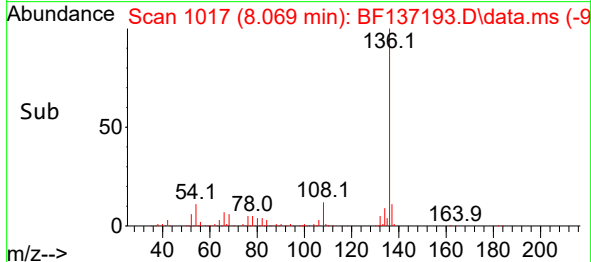
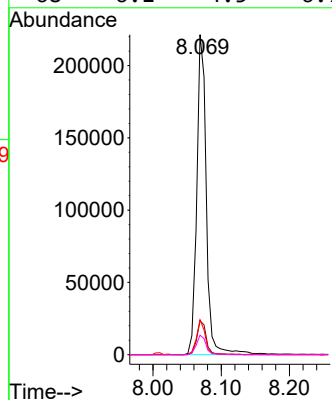
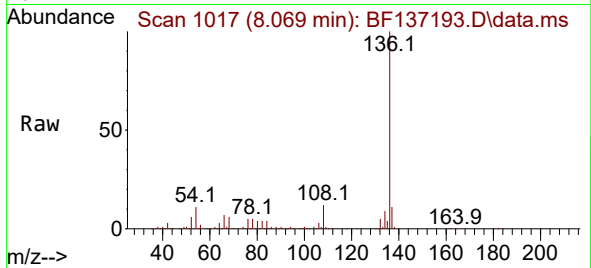




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

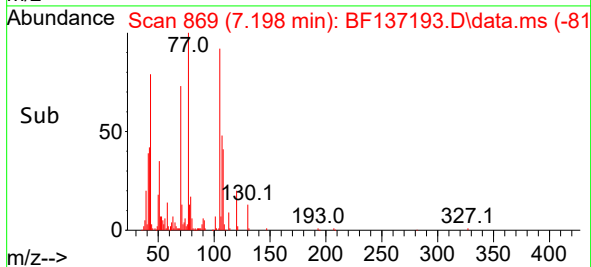
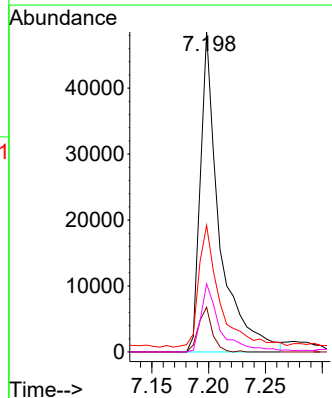
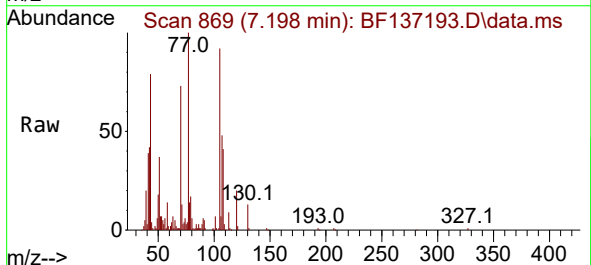
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

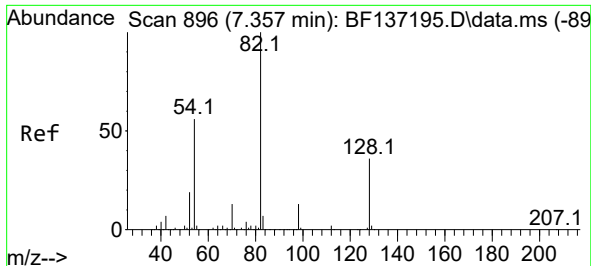
Tgt Ion:136 Resp: 215412
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 10.9 7.8 11.8
68 6.1 4.5 6.7



#22
Acetophenone
Concen: 9.785 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:105 Resp: 56745
Ion Ratio Lower Upper
105 100
71 14.0 5.7 8.5#
51 39.6 32.2 48.4
120 21.3 15.9 23.9





#23

Nitrobenzene-d5

Concen: 19.963 ng

RT: 7.351 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

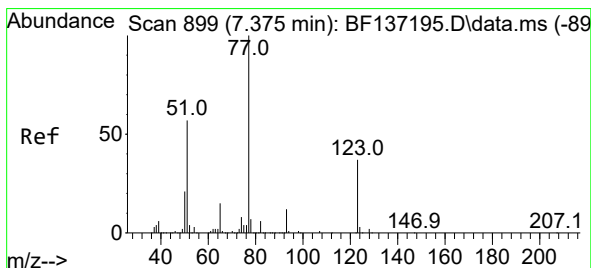
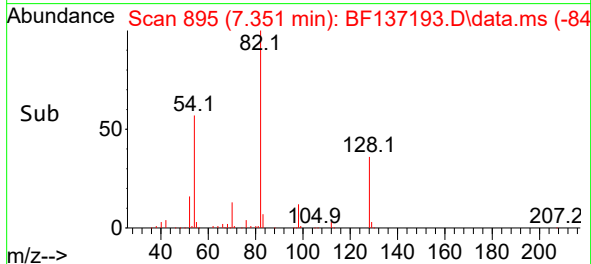
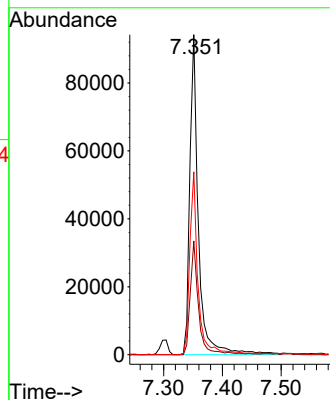
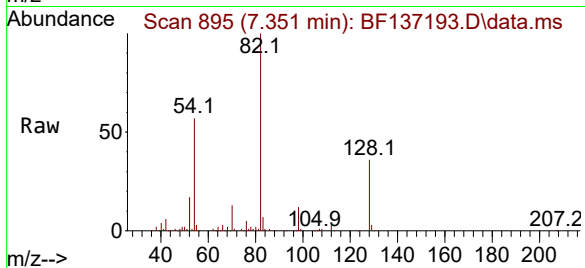
Tgt Ion: 82 Resp: 96049

Ion Ratio Lower Upper

82 100

128 35.6 29.1 43.7

54 57.2 45.0 67.6



#24

Nitrobenzene

Concen: 9.917 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

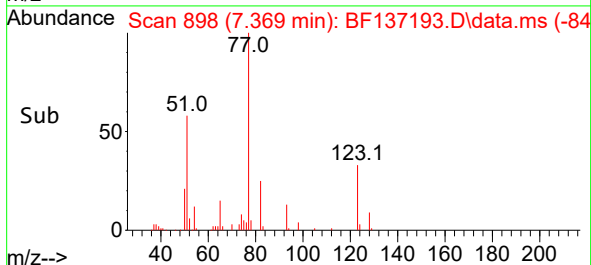
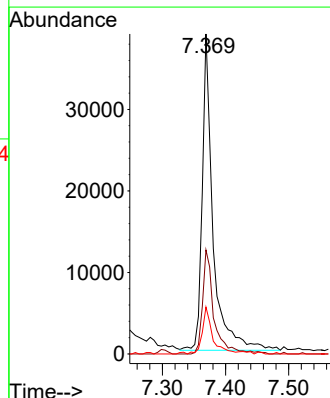
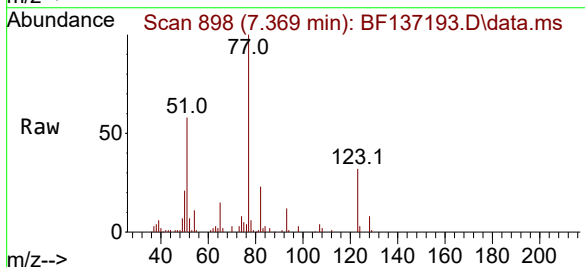
Tgt Ion: 77 Resp: 46312

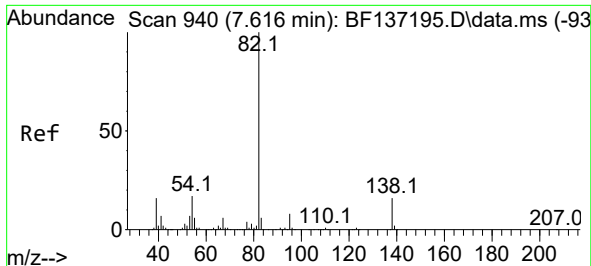
Ion Ratio Lower Upper

77 100

123 32.5 29.3 43.9

65 14.6 12.0 18.0

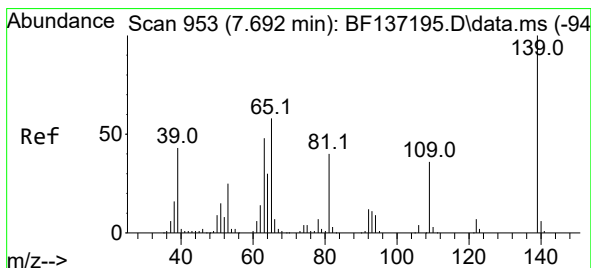
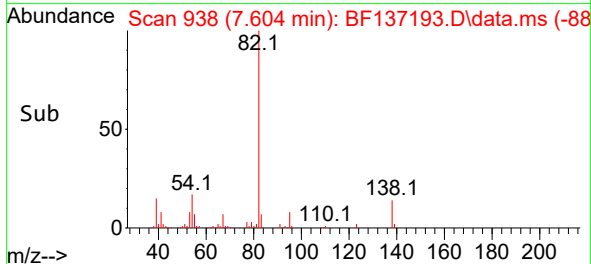
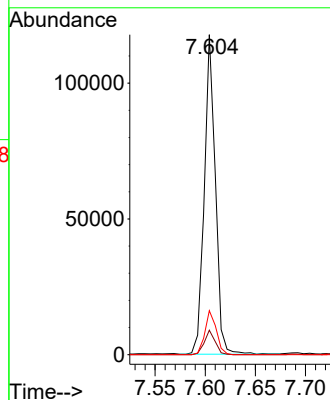
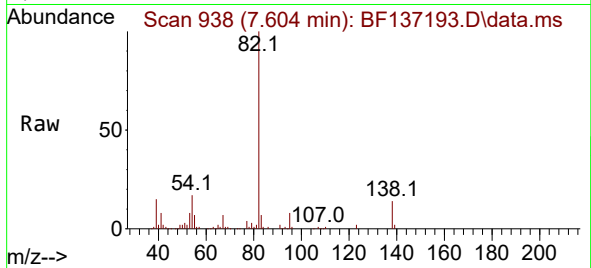




#25
Isophorone
Concen: 10.247 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

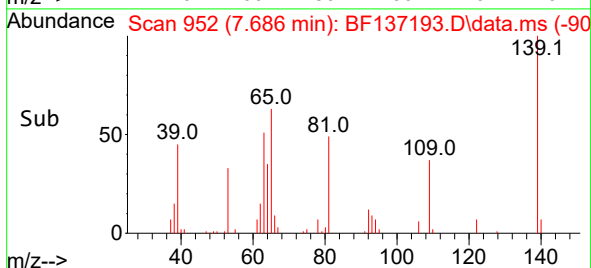
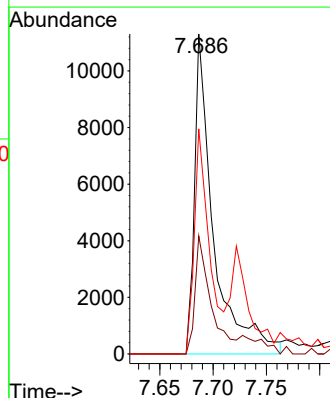
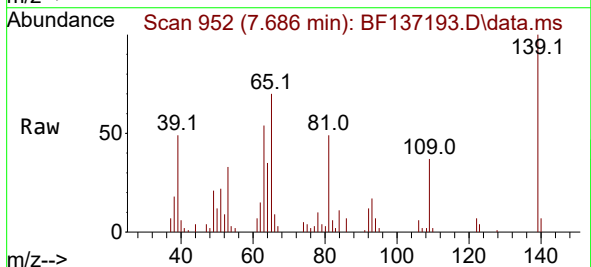
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

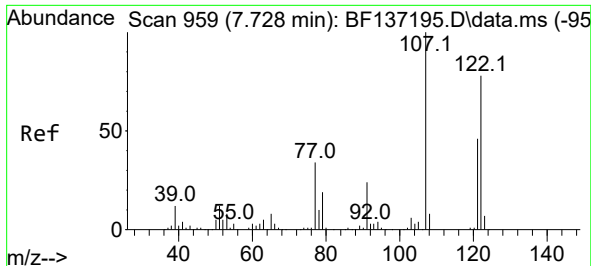
Tgt Ion: 82 Resp: 91006
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 13.7 12.7 19.1



#26
2-Nitrophenol
Concen: 8.751 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:139 Resp: 14064
Ion Ratio Lower Upper
139 100
109 36.9 28.5 42.7
65 70.4 46.7 70.1#

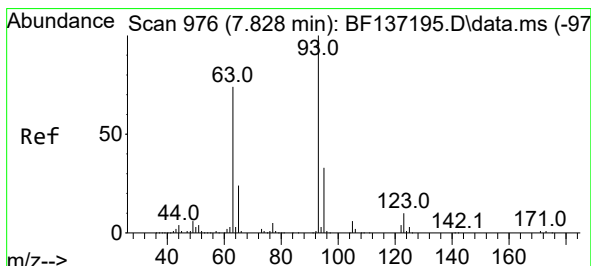
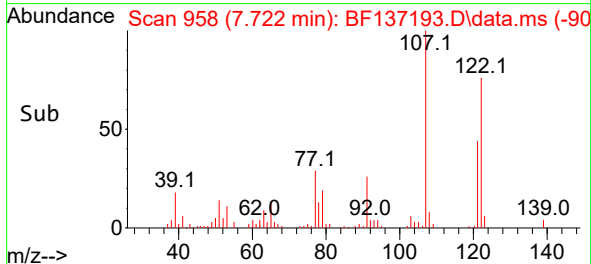
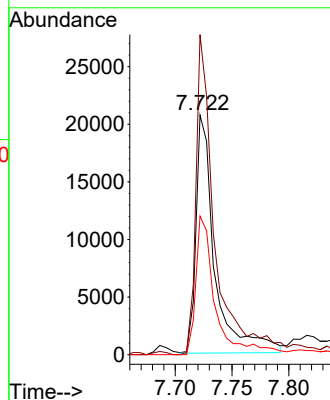
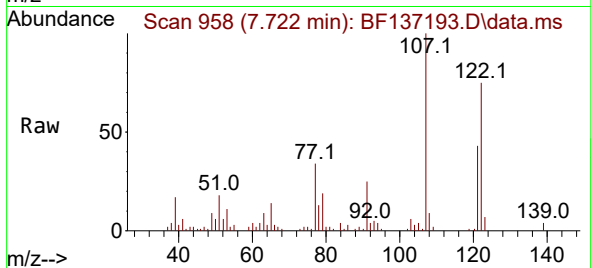




#27
2,4-Dimethylphenol
Concen: 9.408 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

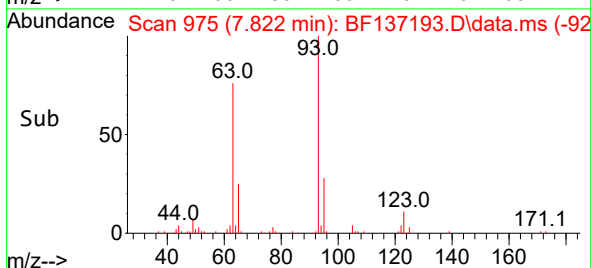
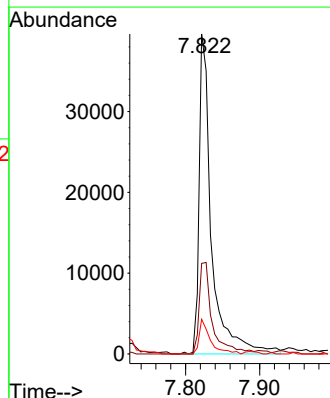
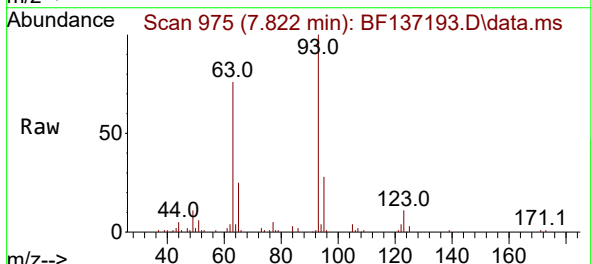
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

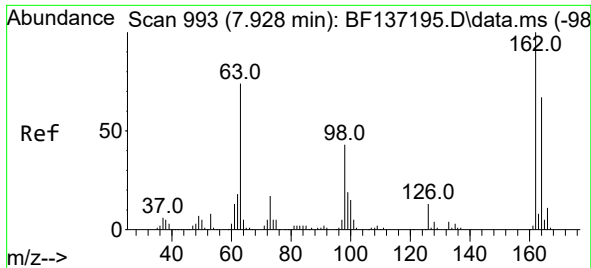
Tgt Ion:122 Resp: 23880
Ion Ratio Lower Upper
122 100
107 133.6 101.8 152.6
121 57.9 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 9.772 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion: 93 Resp: 46084
Ion Ratio Lower Upper
93 100
95 28.3 26.1 39.1
123 10.8 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 8.992 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

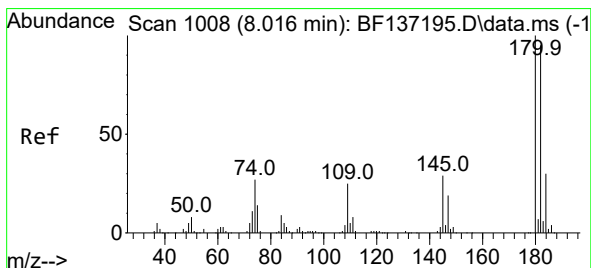
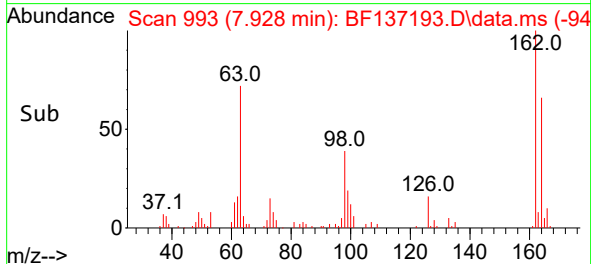
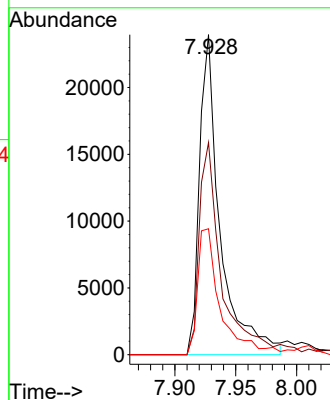
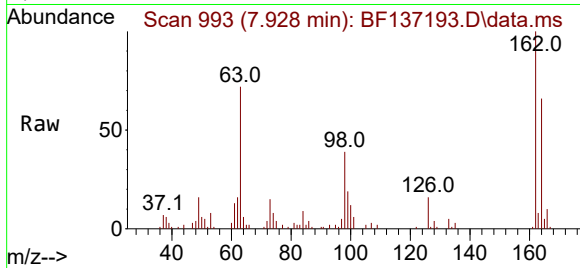
Tgt Ion:162 Resp: 28316

Ion Ratio Lower Upper

162 100

164 66.3 46.7 86.7

98 39.4 22.9 62.9



#30

1,2,4-Trichlorobenzene

Concen: 10.038 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

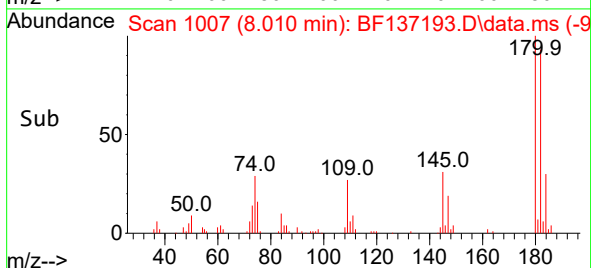
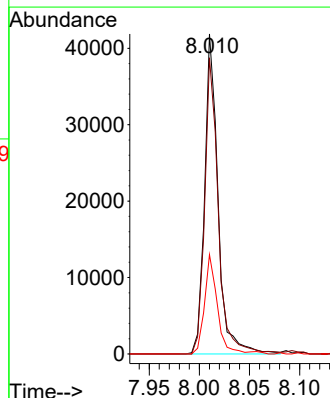
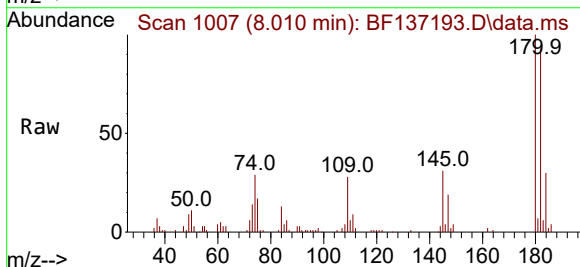
Tgt Ion:180 Resp: 39265

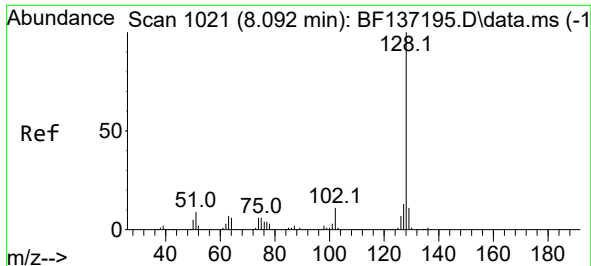
Ion Ratio Lower Upper

180 100

182 92.5 75.9 113.9

145 31.1 23.2 34.8

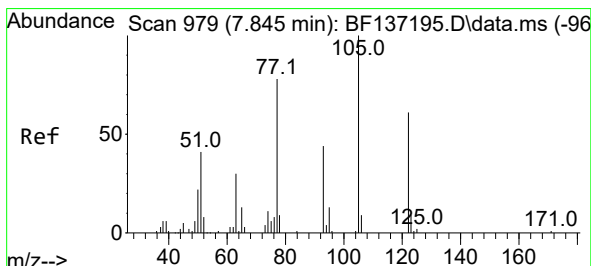
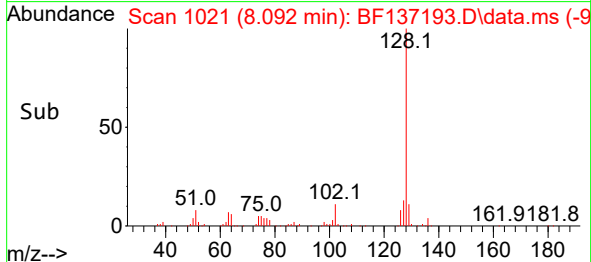
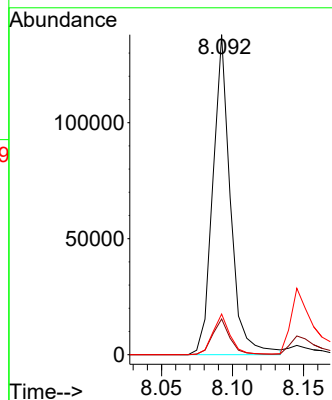
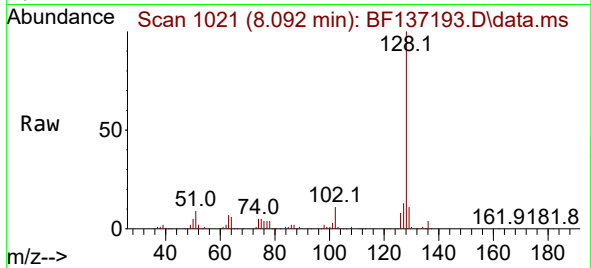




#31
Naphthalene
Concen: 10.196 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

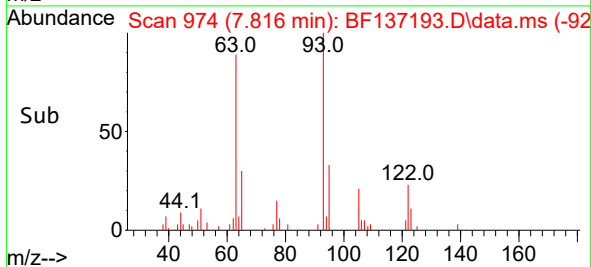
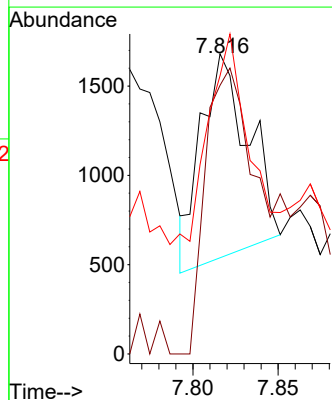
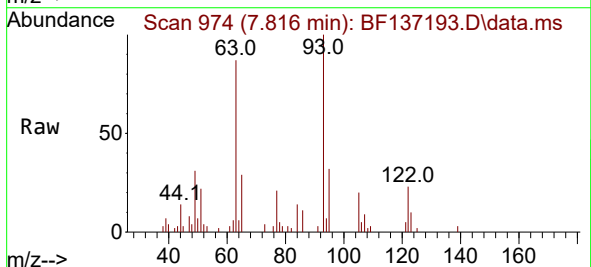
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

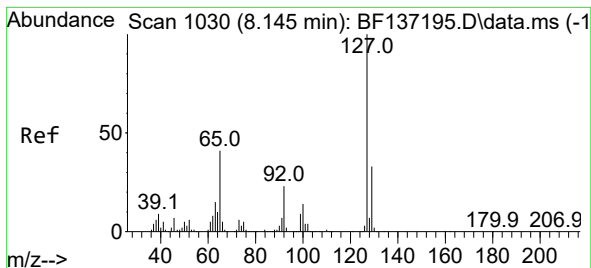
Tgt Ion:128 Resp: 118742
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 12.7 10.5 15.7



#32
Benzoic acid
Concen: 1.329 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.029 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:122 Resp: 2201
Ion Ratio Lower Upper
122 100
105 89.5 122.5 162.5#
77 92.7 96.4 136.4#

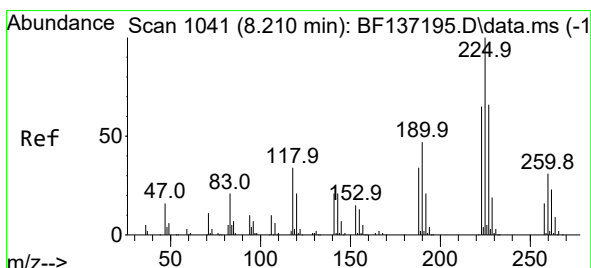
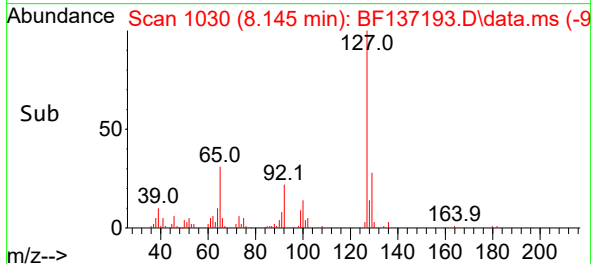
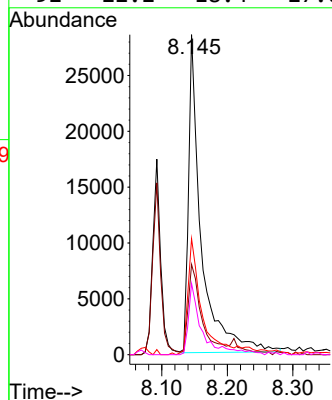
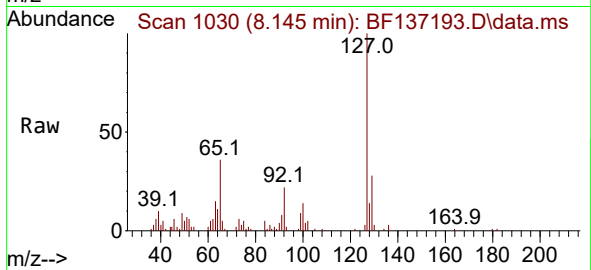




#33
4-Chloroaniline
Concen: 9.575 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

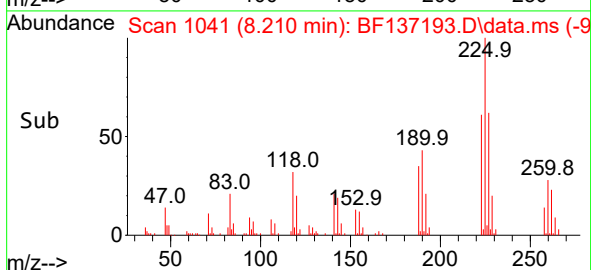
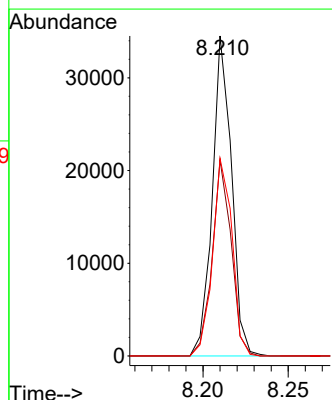
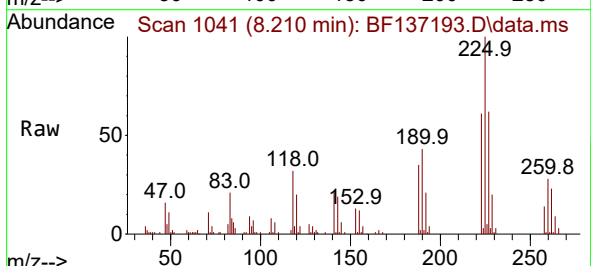
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

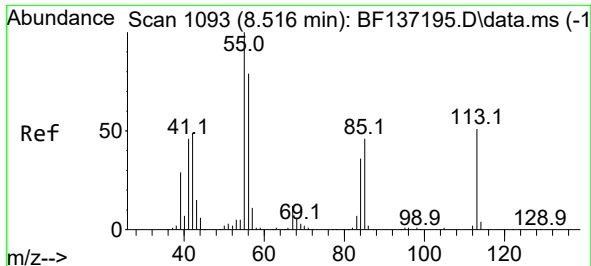
Tgt Ion:	127	Resp:	38354
Ion Ratio	Lower	Upper	
127	100		
129	28.2	26.8	40.2
65	36.3	32.9	49.3
92	22.2	18.4	27.6



#34
Hexachlorobutadiene
Concen: 10.366 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:	225	Resp:	26959
Ion Ratio	Lower	Upper	
225	100		
223	61.2	52.0	78.0
227	61.7	52.9	79.3

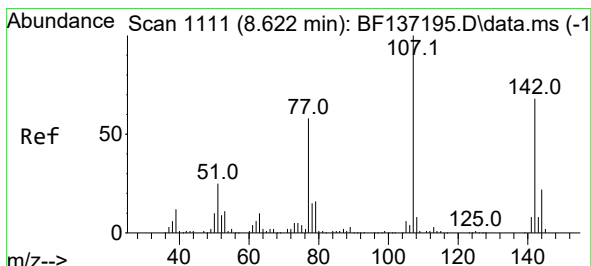
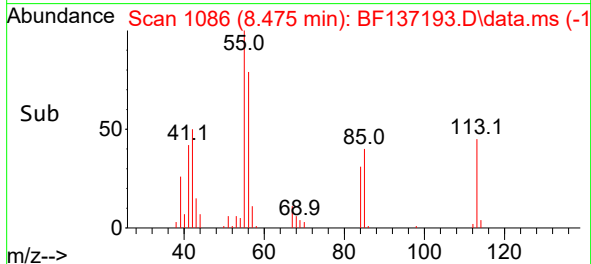
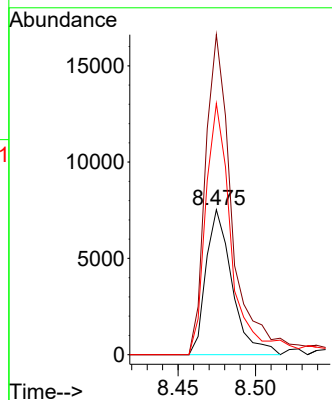
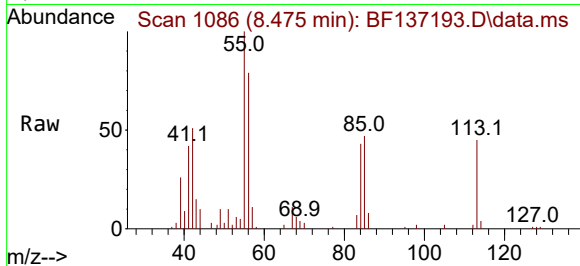




#35
 Caprolactam
 Concen: 9.004 ng
 RT: 8.475 min Scan# 110
 Delta R.T. -0.041 min
 Lab File: BF137193.D
 Acq: 30 Jan 2024 12:24

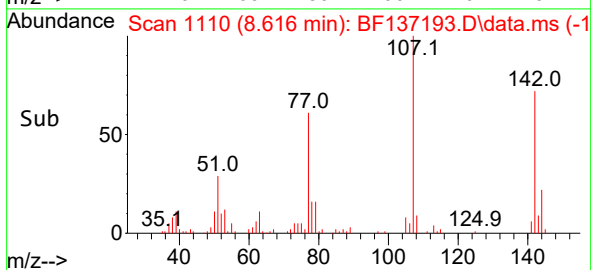
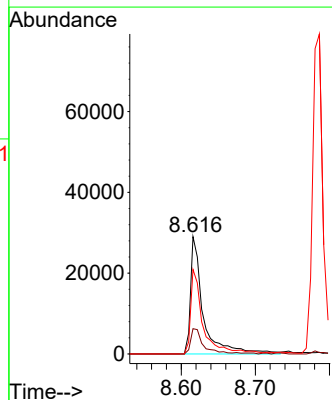
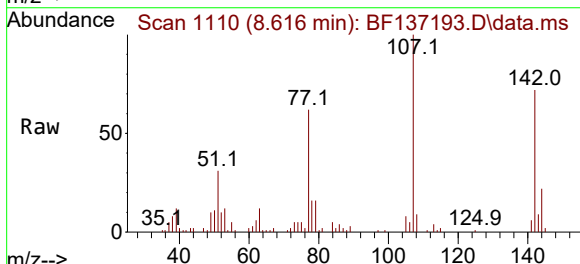
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

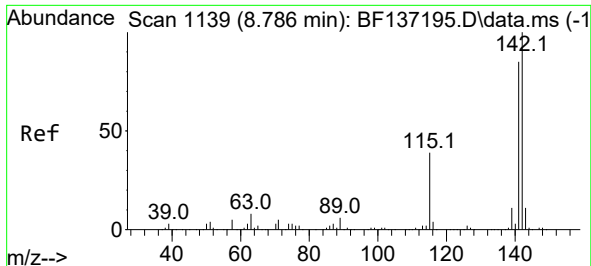
Tgt Ion:113 Resp: 8847
 Ion Ratio Lower Upper
 113 100
 55 220.7 176.0 216.0#
 56 173.3 134.0 174.0



#36
 4-Chloro-3-methylphenol
 Concen: 9.383 ng
 RT: 8.616 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: BF137193.D
 Acq: 30 Jan 2024 12:24

Tgt Ion:107 Resp: 34898
 Ion Ratio Lower Upper
 107 100
 144 21.6 17.2 25.8
 142 72.1 54.6 82.0

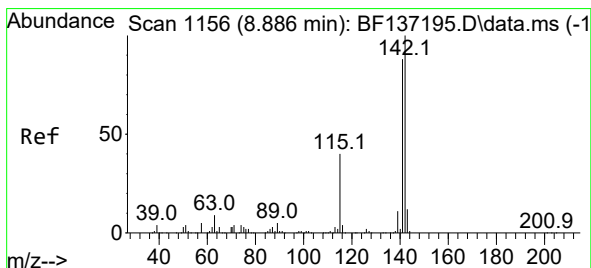
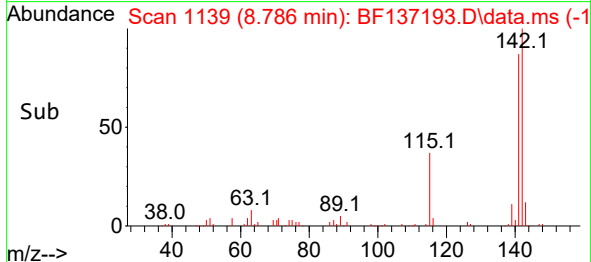
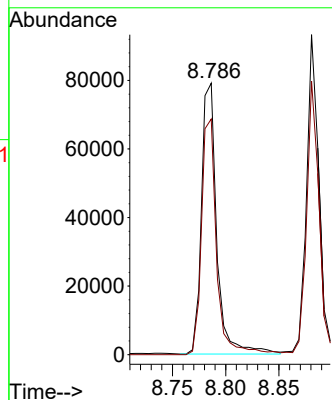
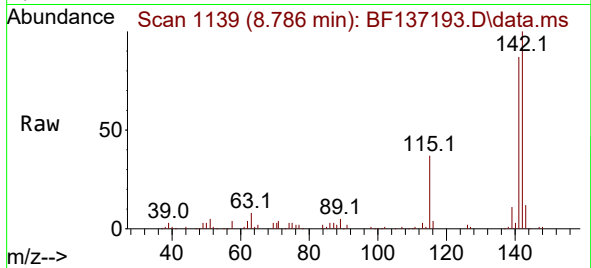




#37
2-Methylnaphthalene
Concen: 10.183 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

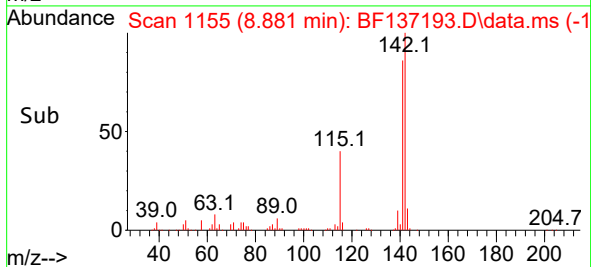
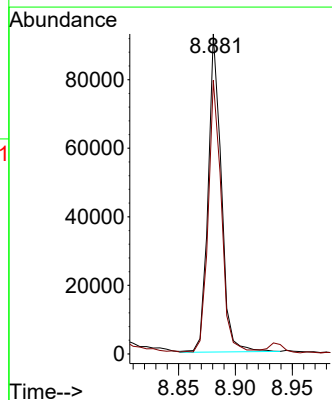
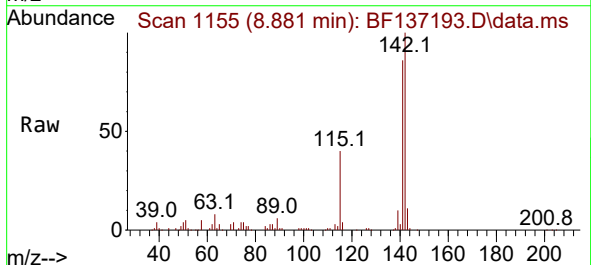
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

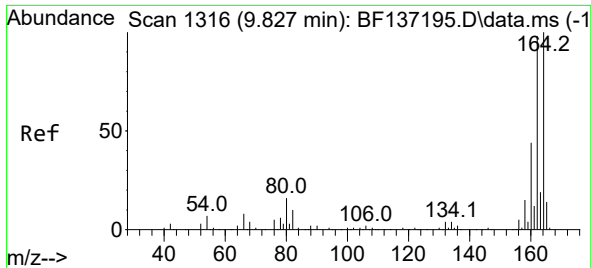
Tgt Ion:142 Resp: 79506
Ion Ratio Lower Upper
142 100
141 86.8 67.8 101.8



#38
1-Methylnaphthalene
Concen: 10.303 ng
RT: 8.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:142 Resp: 74712
Ion Ratio Lower Upper
142 100
141 85.5 70.6 105.8

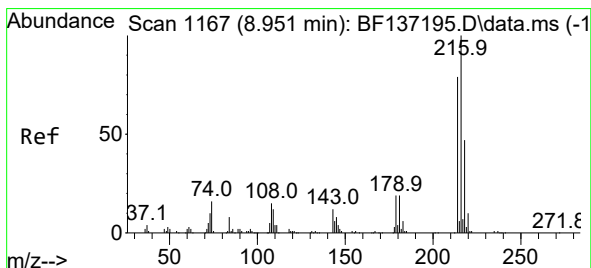
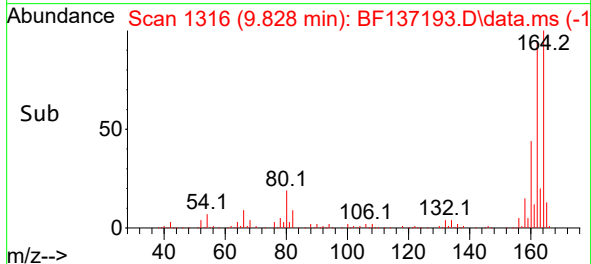
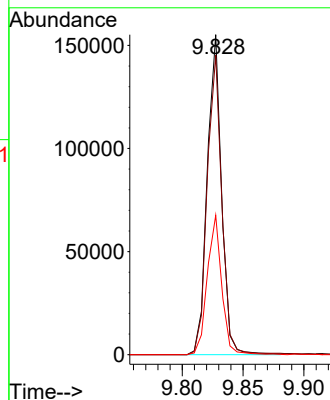
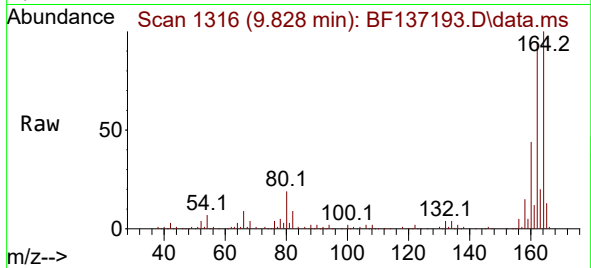




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1166
Delta R.T. 0.001 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

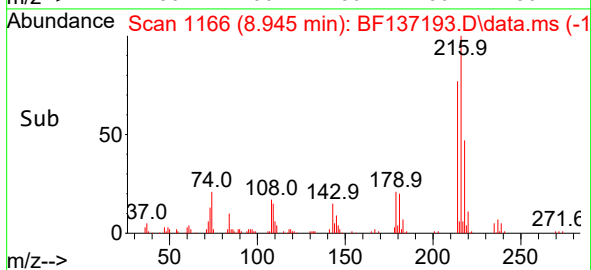
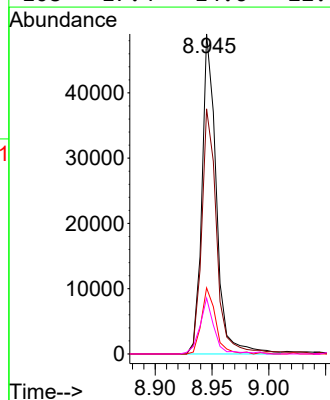
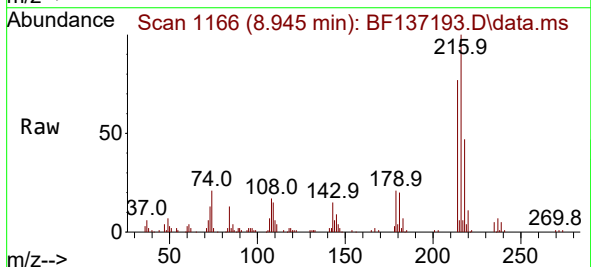
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

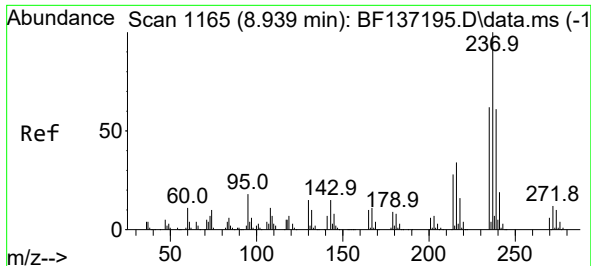
Tgt Ion:164 Resp: 127379
Ion Ratio Lower Upper
164 100
162 93.6 78.3 117.5
160 43.5 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.182 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:216 Resp: 43397
Ion Ratio Lower Upper
216 100
214 80.3 63.9 95.9
179 20.3 16.2 24.2
108 17.4 14.6 22.0

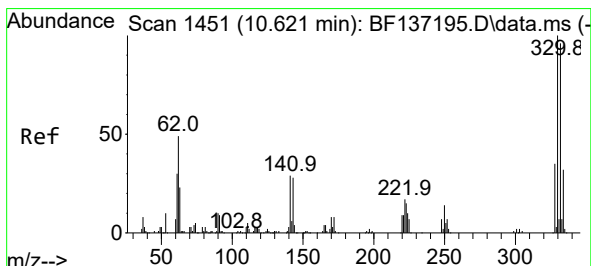
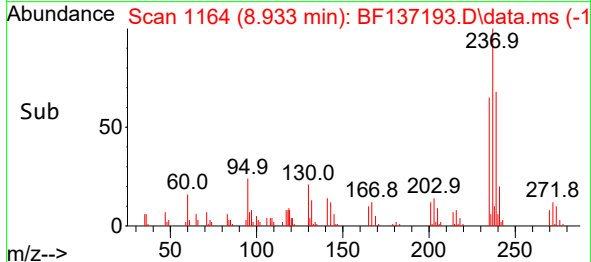
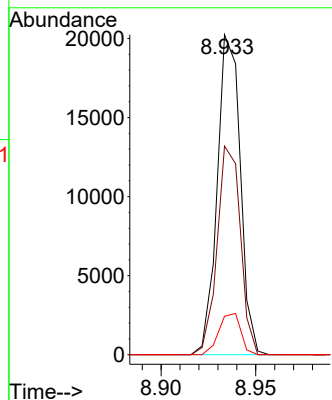
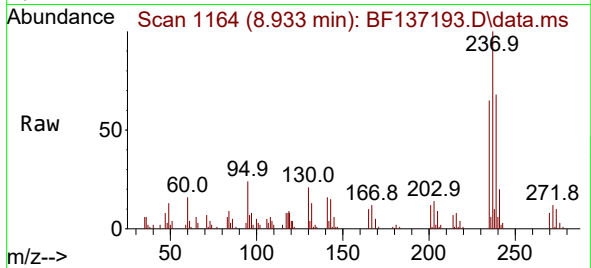




#41
Hexachlorocyclopentadiene
Concen: 8.458 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

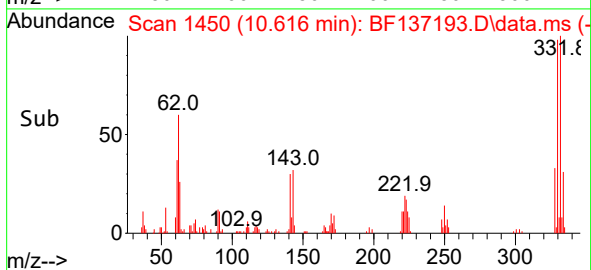
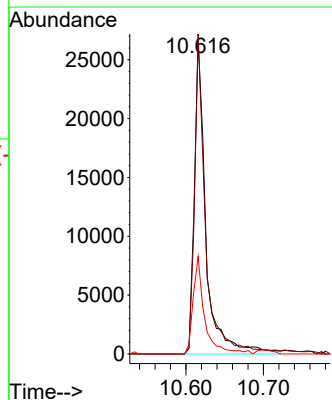
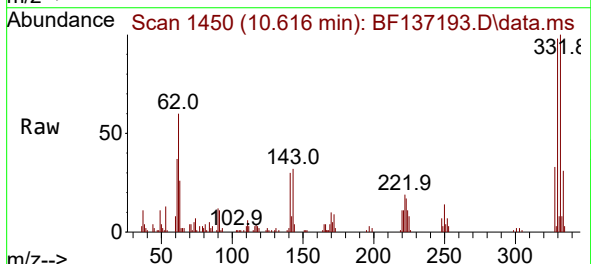
Instrument :
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ClientSampleId :
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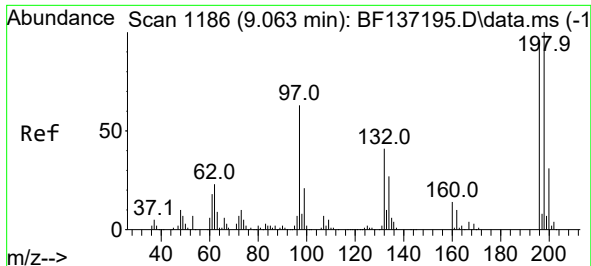
Tgt Ion:237 Resp: 17171
Ion Ratio Lower Upper
237 100
235 65.2 41.6 81.6
272 12.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 19.290 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:330 Resp: 27750
Ion Ratio Lower Upper
330 100
332 99.0 77.3 115.9
141 30.7 25.2 37.8

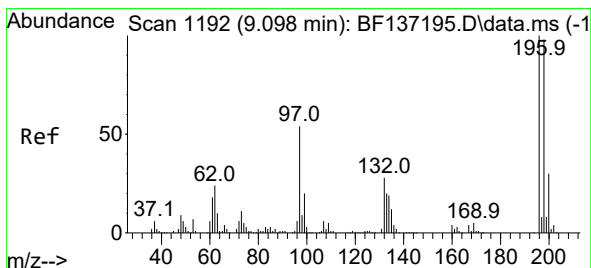
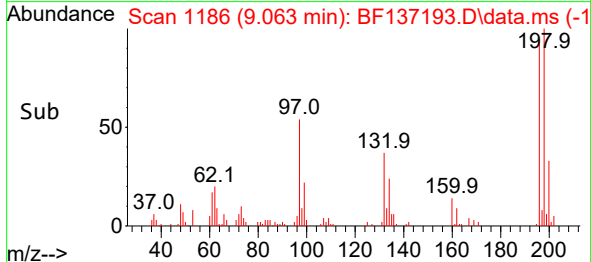
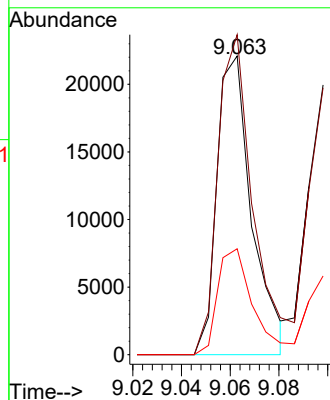
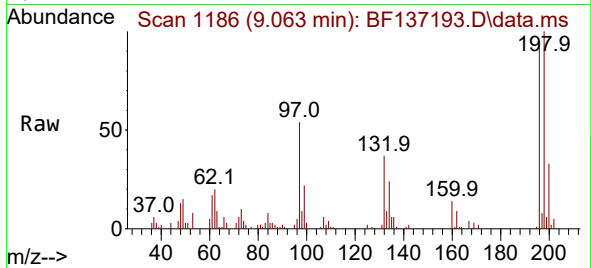




#43
2,4,6-Trichlorophenol
Concen: 9.109 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

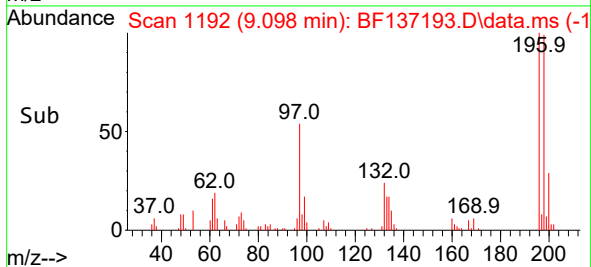
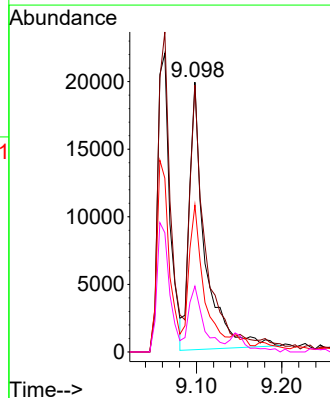
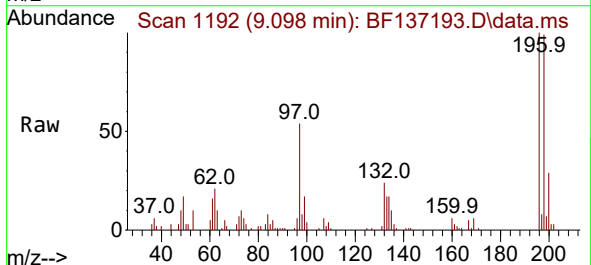
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

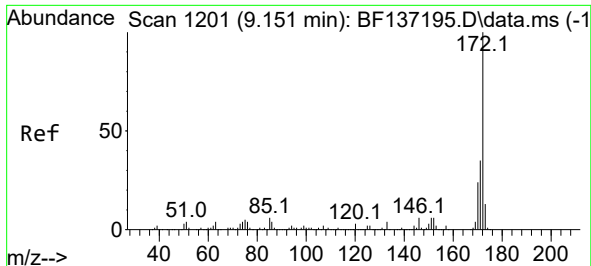
Tgt Ion:196 Resp: 22021
Ion Ratio Lower Upper
196 100
198 107.1 83.0 124.6
200 35.5 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 9.438 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:196 Resp: 24939
Ion Ratio Lower Upper
196 100
198 99.0 78.2 117.4
97 54.5 44.2 66.2
132 24.4 22.5 33.7

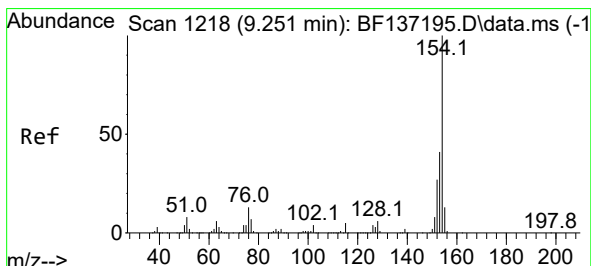
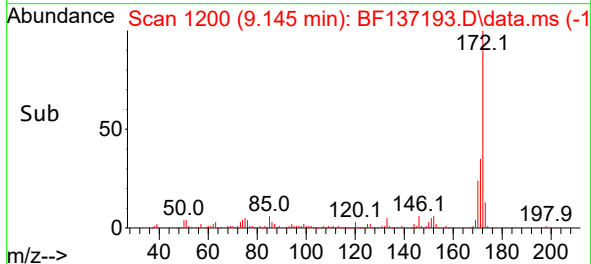
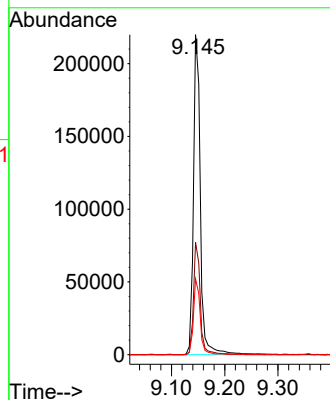
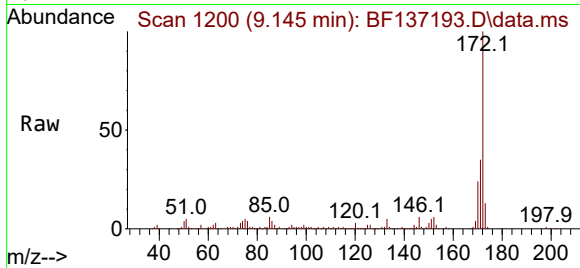




#45
2-Fluorobiphenyl
Concen: 21.544 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

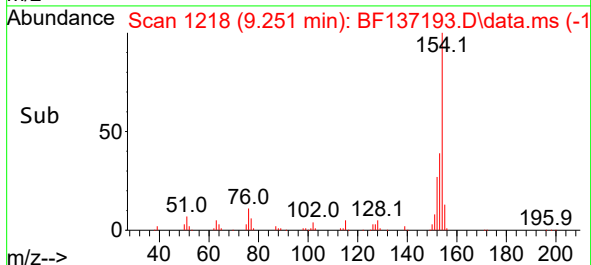
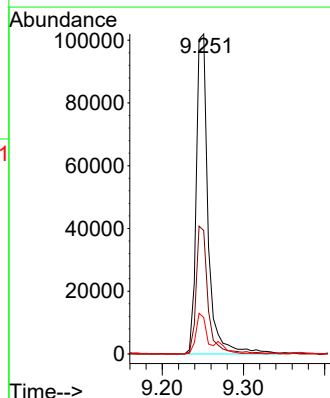
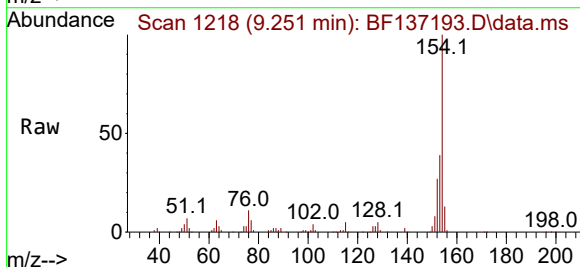
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ClientSampleId :
SSTDICC010

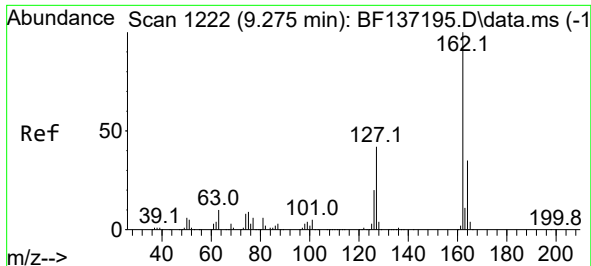
Tgt Ion:172 Resp: 199630
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.7 19.1 28.7



#46
1,1'-Biphenyl
Concen: 10.324 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:154 Resp: 104633
Ion Ratio Lower Upper
154 100
153 38.5 21.2 61.2
76 11.4 0.0 33.0





#47

2-Chloronaphthalene

Concen: 10.173 ng

RT: 9.269 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

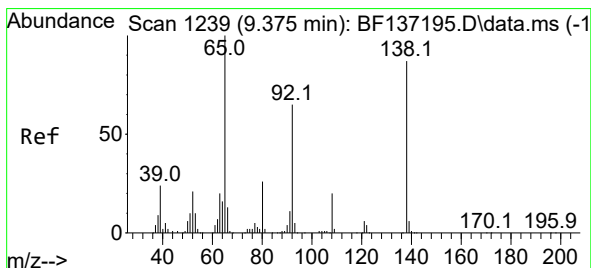
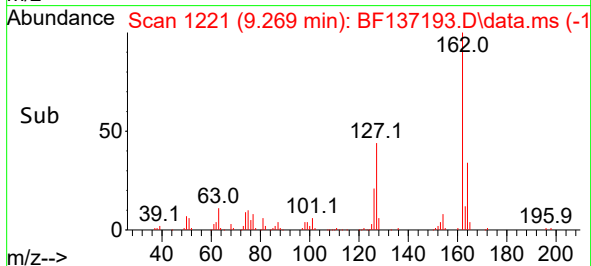
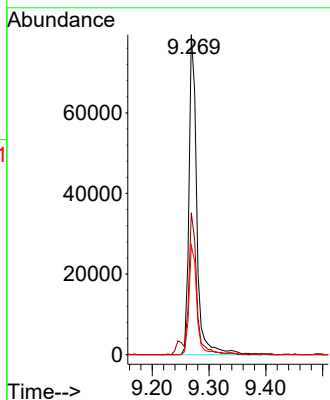
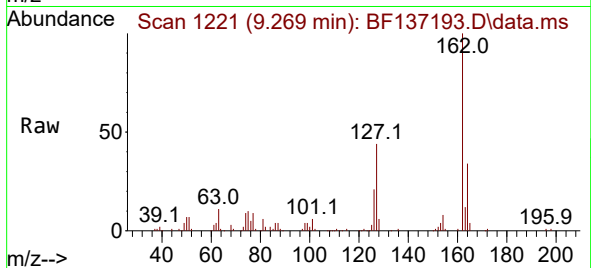
Tgt Ion:162 Resp: 76300

Ion Ratio Lower Upper

162 100

127 44.4 34.1 51.1

164 34.1 27.9 41.9



#48

2-Nitroaniline

Concen: 8.752 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

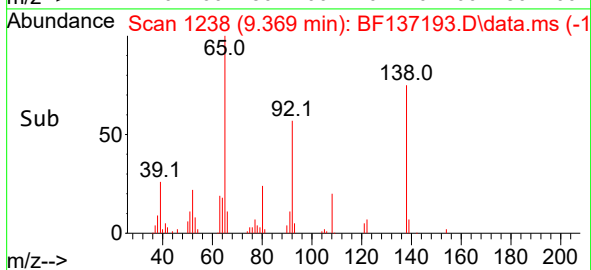
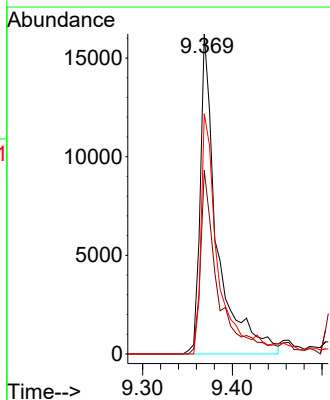
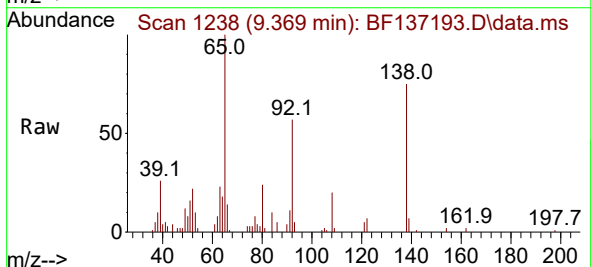
Tgt Ion: 65 Resp: 21245

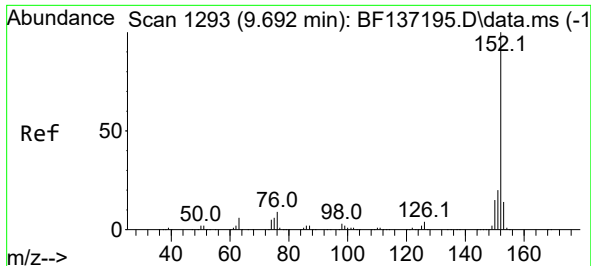
Ion Ratio Lower Upper

65 100

92 57.4 51.7 77.5

138 75.1 69.7 104.5

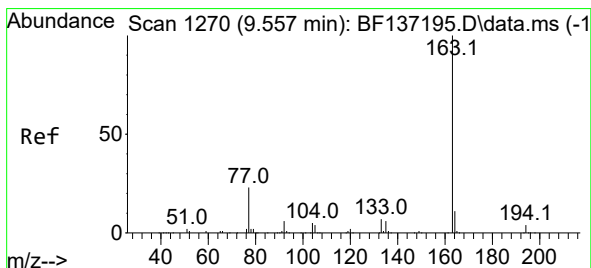
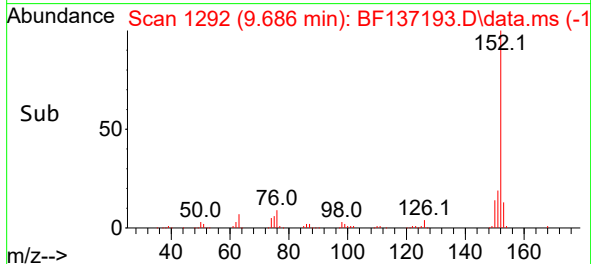
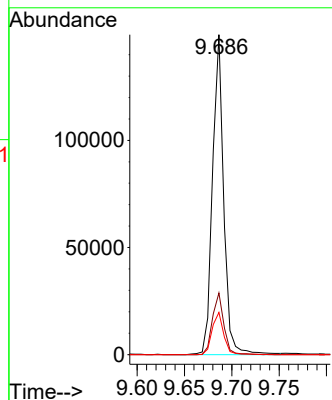
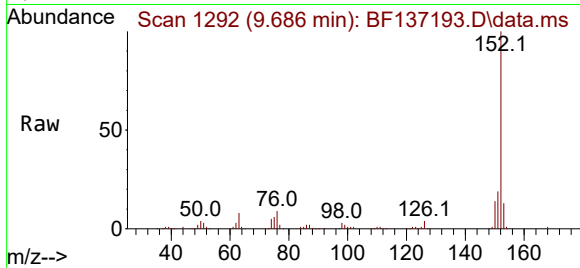




#49
Acenaphthylene
Concen: 10.215 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

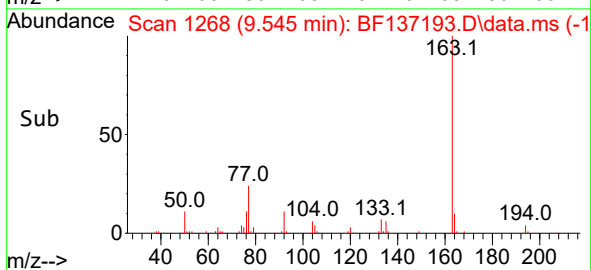
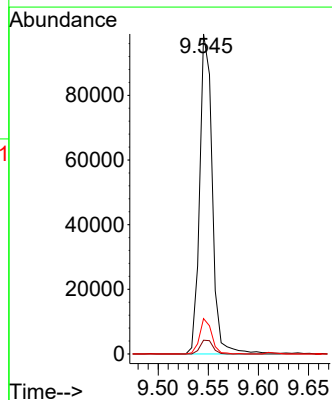
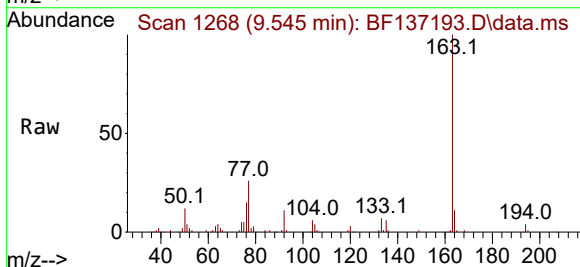
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

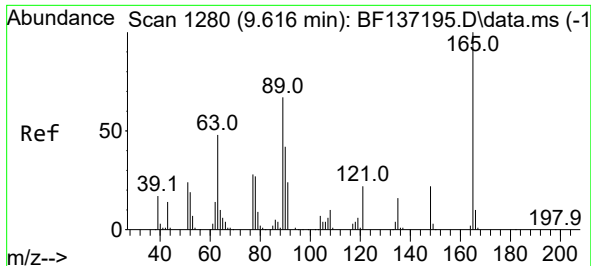
Tgt Ion:152 Resp: 122656
Ion Ratio Lower Upper
152 100
151 19.3 16.3 24.5
153 13.2 11.2 16.8



#50
Dimethylphthalate
Concen: 10.082 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:163 Resp: 86760
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 11.0 8.6 13.0

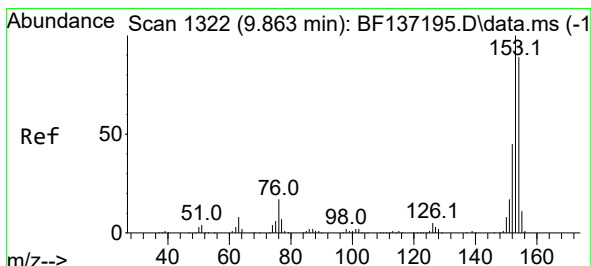
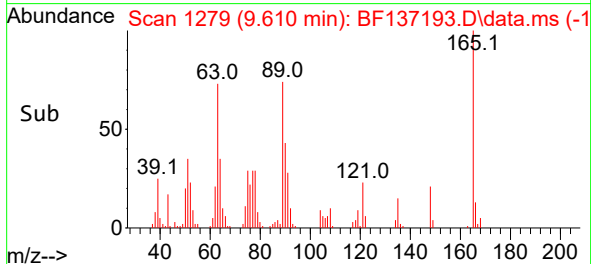
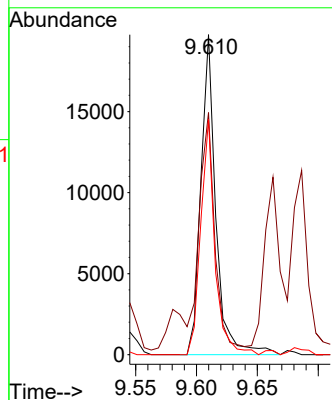
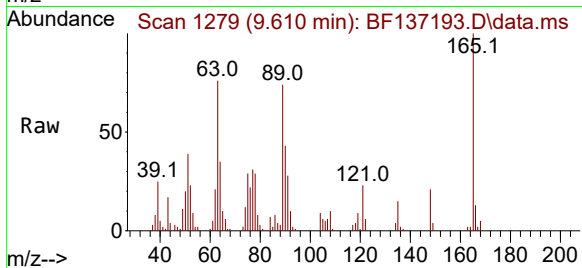




#51
2,6-Dinitrotoluene
Concen: 9.211 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

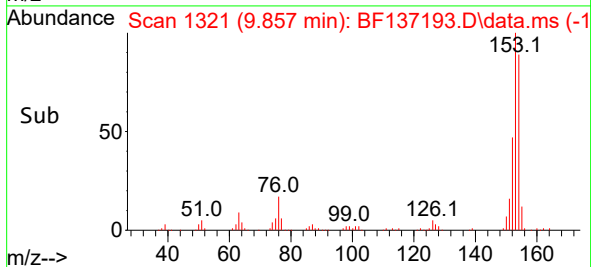
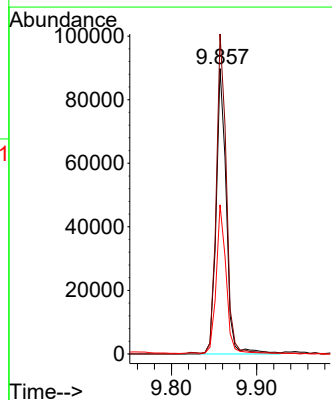
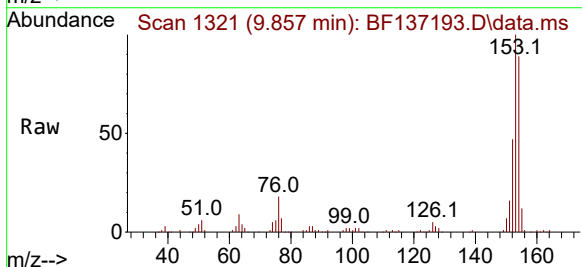
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

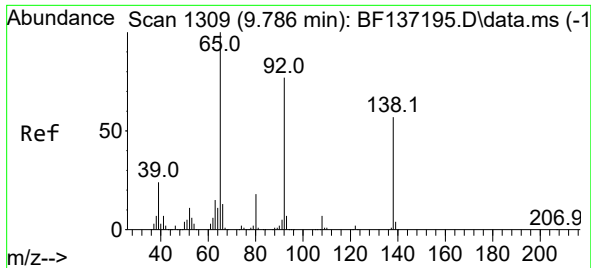
Tgt Ion:165 Resp: 16902
Ion Ratio Lower Upper
165 100
63 75.6 55.1 82.7
89 73.7 53.5 80.3



#52
Acenaphthene
Concen: 10.590 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:154 Resp: 74550
Ion Ratio Lower Upper
154 100
153 112.1 90.2 135.4
152 52.2 40.6 60.8

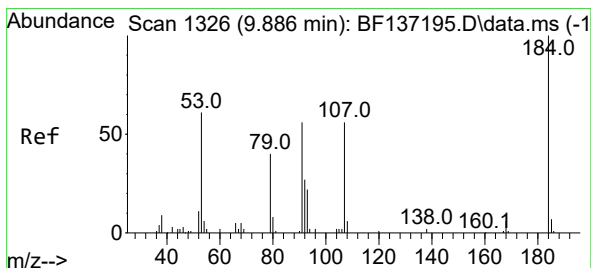
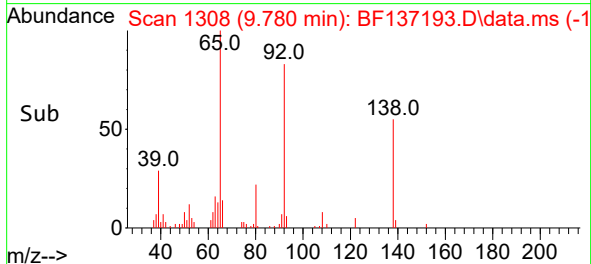
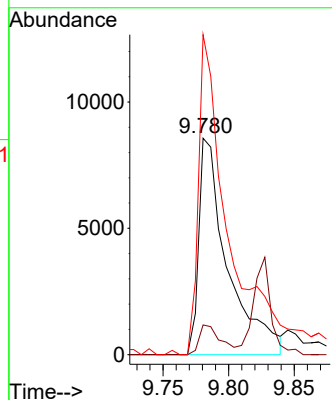
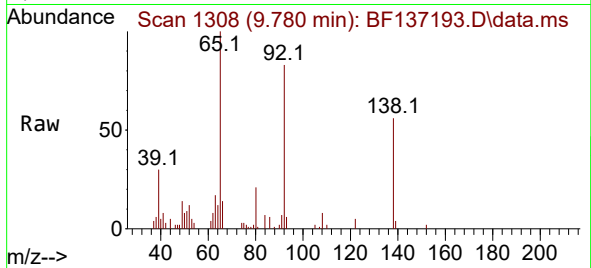




#53
3-Nitroaniline
Concen: 8.055 ng
RT: 9.780 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

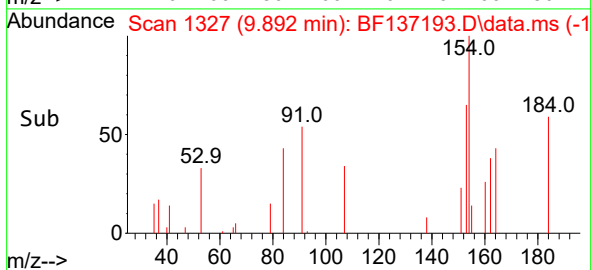
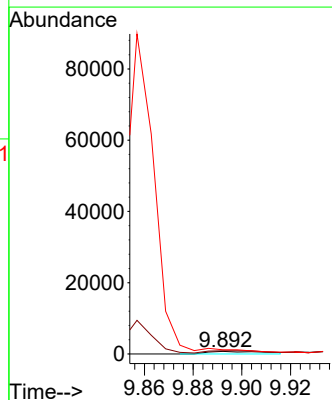
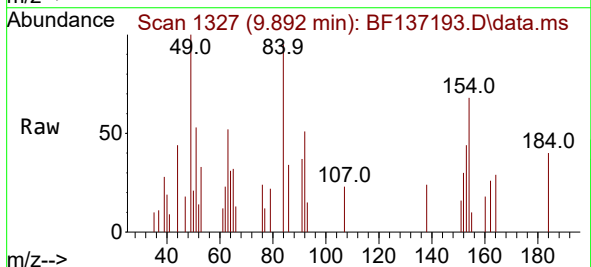
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

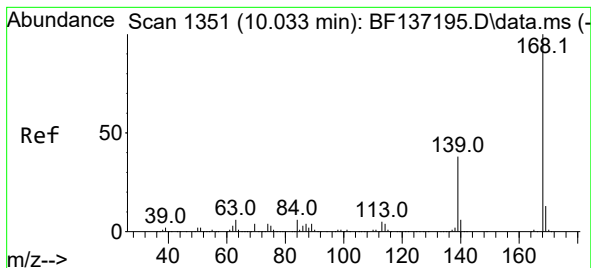
Tgt Ion:138 Resp: 13111
Ion Ratio Lower Upper
138 100
108 13.8 10.4 15.6
92 147.9 108.6 162.8



#54
2,4-Dinitrophenol
Concen: 2.042 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:184 Resp: 1160
Ion Ratio Lower Upper
184 100
63 128.3 71.2 106.8#
154 169.3 64.9 97.3#





#55

Dibenzenofuran

Concen: 10.412 ng

RT: 10.033 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

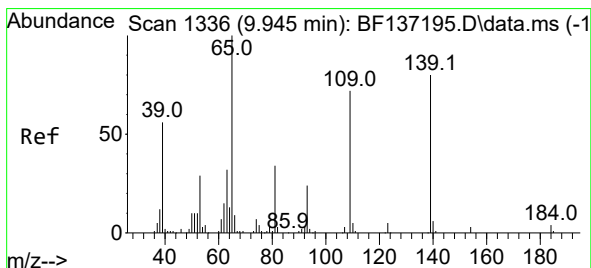
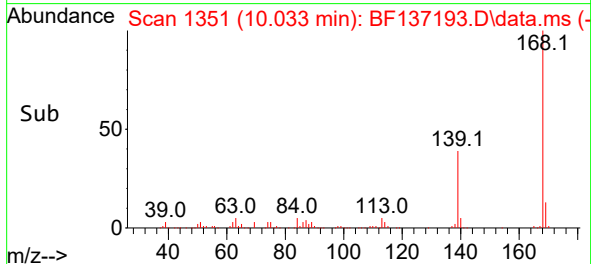
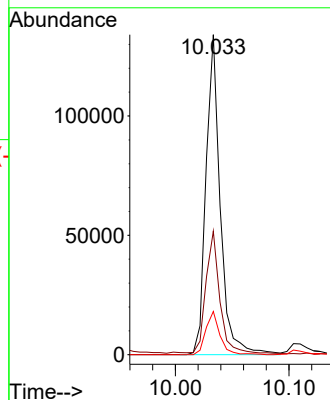
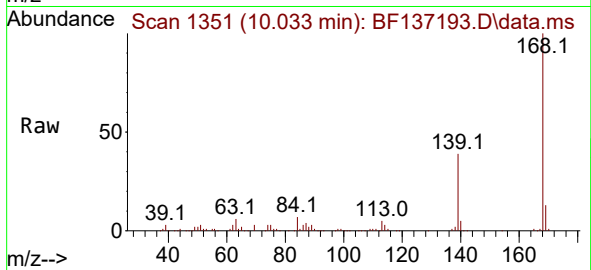
Tgt Ion:168 Resp: 116902

Ion Ratio Lower Upper

168 100

139 38.6 31.1 46.7

169 13.5 10.6 16.0



#56

4-Nitrophenol

Concen: 4.377 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.012 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

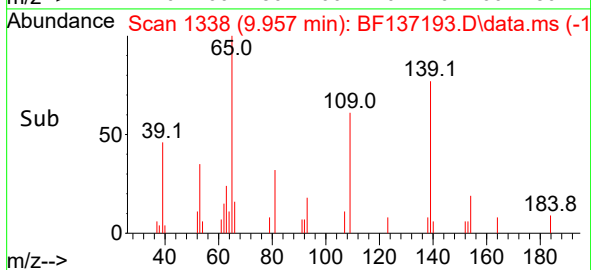
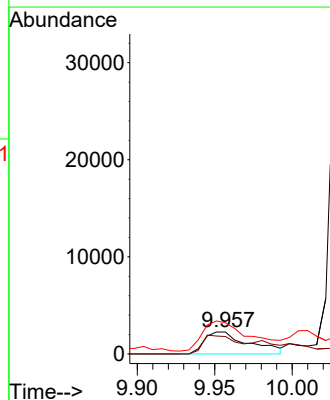
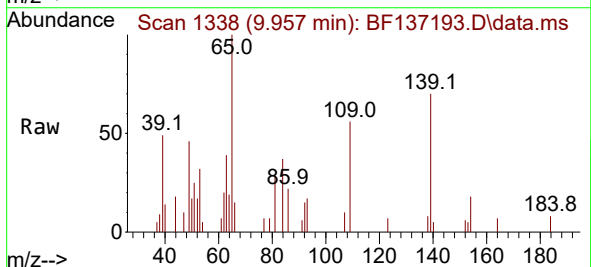
Tgt Ion:139 Resp: 4547

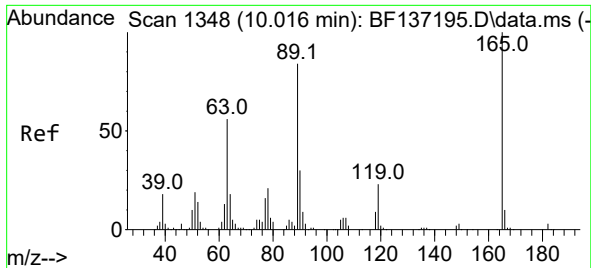
Ion Ratio Lower Upper

139 100

109 79.3 70.4 110.4

65 141.9 107.6 147.6

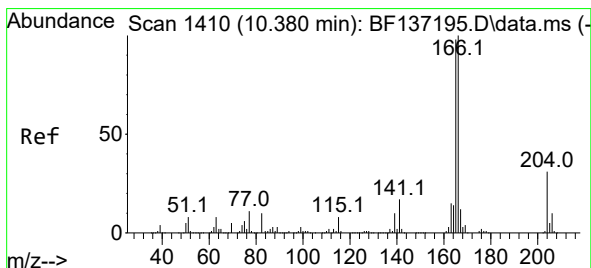
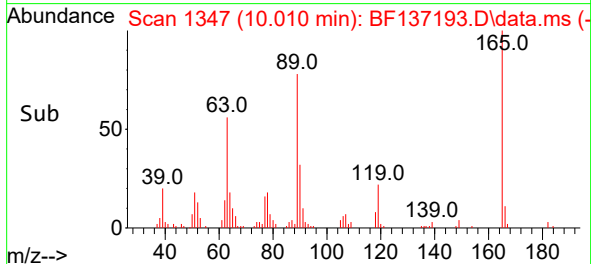
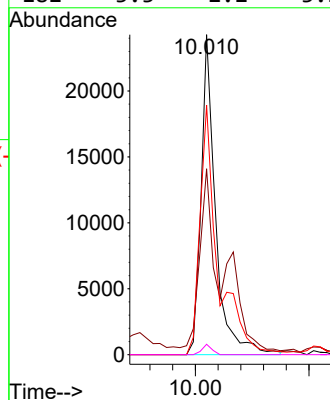
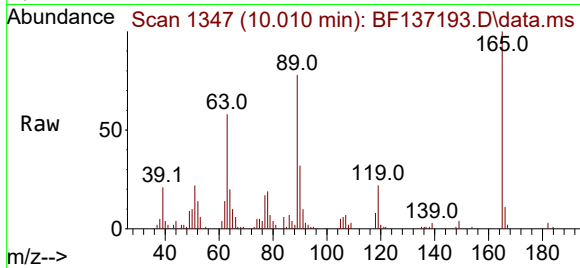




#57
2,4-Dinitrotoluene
Concen: 9.052 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

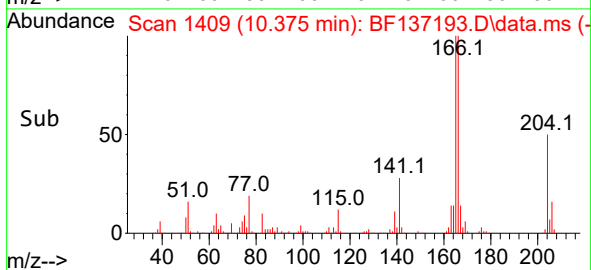
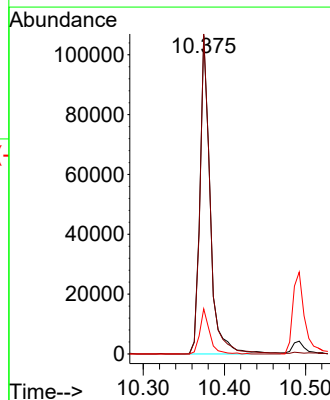
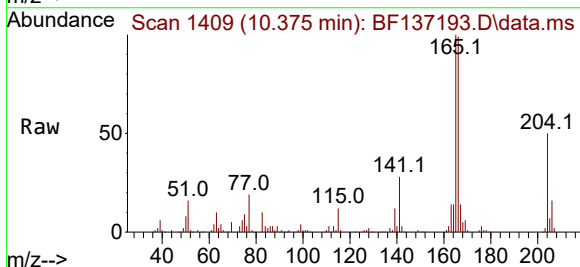
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

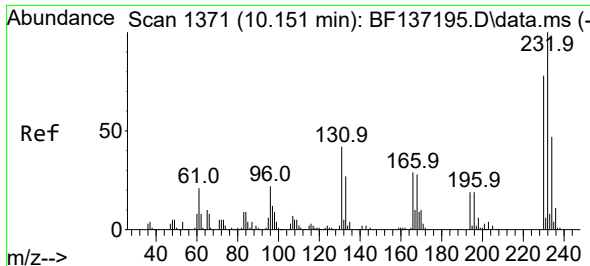
Tgt Ion:165 Resp: 21553
Ion Ratio Lower Upper
165 100
63 58.1 46.1 69.1
89 78.0 67.5 101.3
182 3.3 2.2 3.2#



#58
Fluorene
Concen: 10.686 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:166 Resp: 94055
Ion Ratio Lower Upper
166 100
165 100.6 78.5 117.7
167 14.2 10.0 15.0

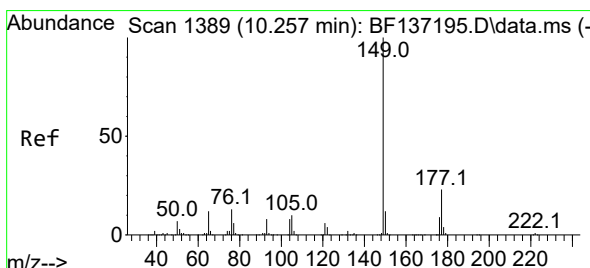
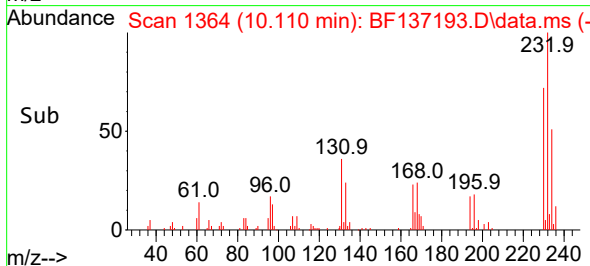
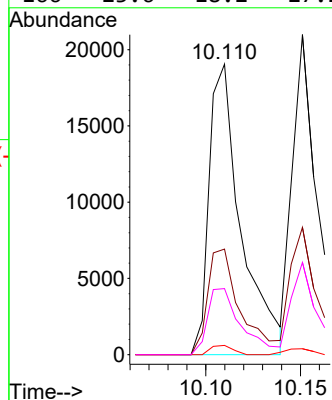
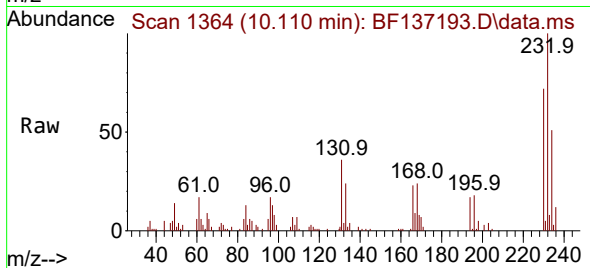




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.782 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.041 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

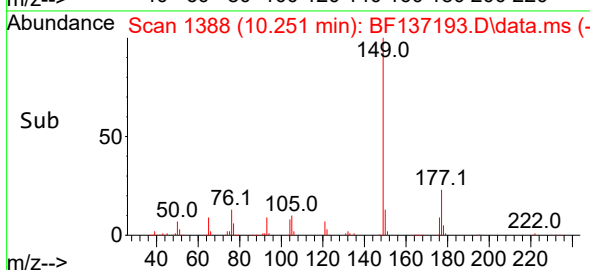
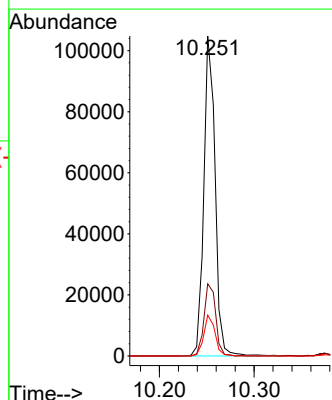
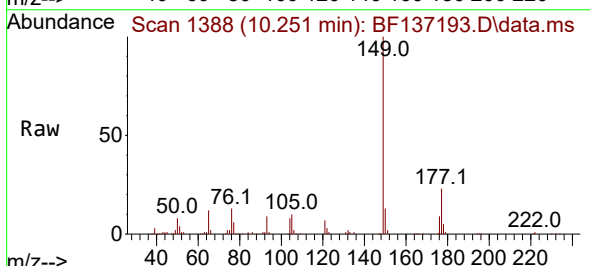
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

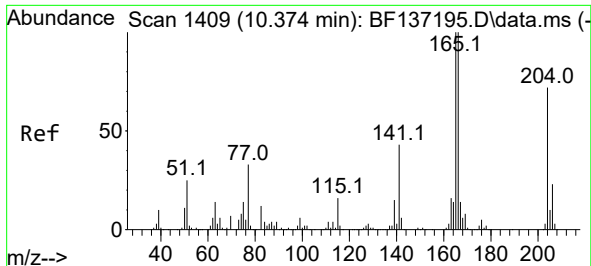
Tgt Ion:232 Resp: 22348
Ion Ratio Lower Upper
232 100
131 36.4 27.4 41.2
130 2.2 1.7 2.5
166 23.6 18.2 27.2



#60
Diethylphthalate
Concen: 10.202 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:149 Resp: 86446
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.8 9.6 14.4

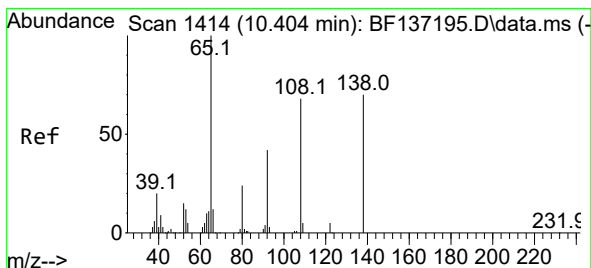
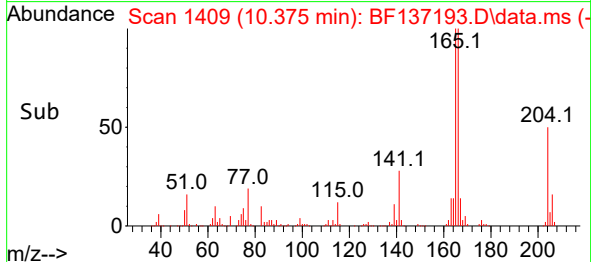
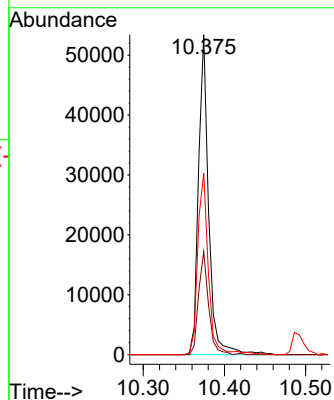
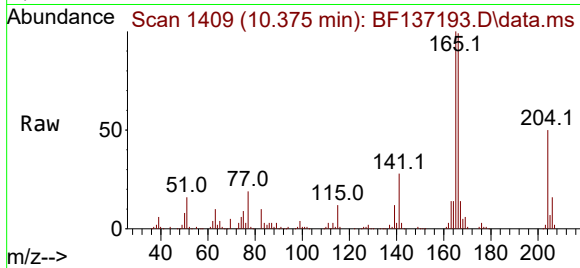




#61
4-Chlorophenyl-phenylether
Concen: 10.675 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

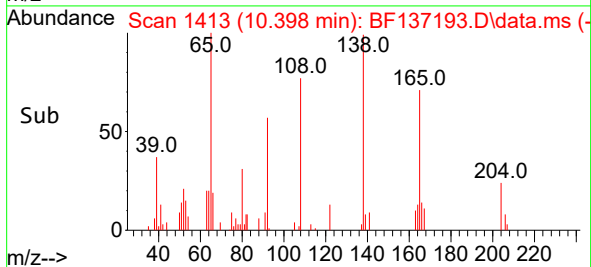
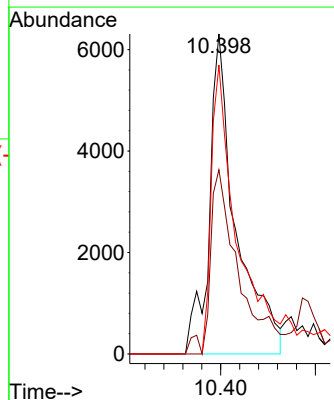
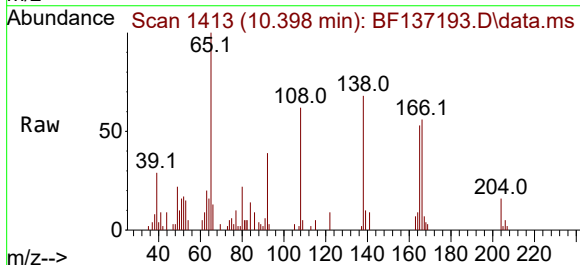
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

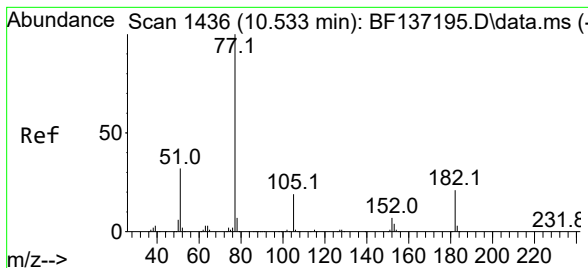
Tgt Ion:204 Resp: 46701
Ion Ratio Lower Upper
204 100
206 32.2 25.5 38.3
141 56.7 48.3 72.5



#62
4-Nitroaniline
Concen: 8.539 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:138 Resp: 12411
Ion Ratio Lower Upper
138 100
92 57.6 39.3 79.3
108 90.3 75.3 115.3





#63

Azobenzene

Concen: 10.009 ng

RT: 10.533 min Scan# 1436

Delta R.T. 0.000 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 93924

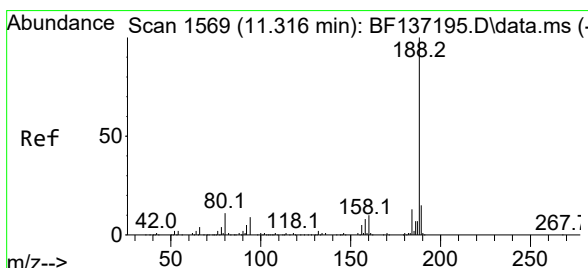
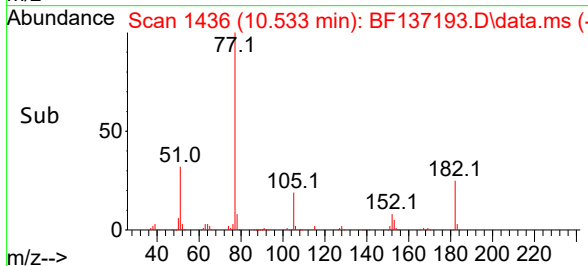
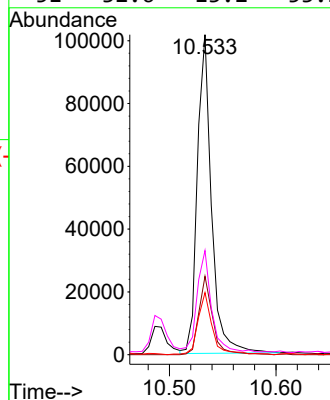
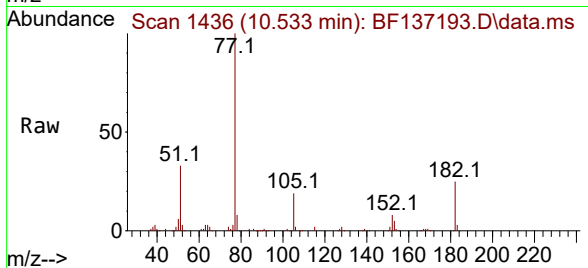
Ion Ratio Lower Upper

77 100

182 24.5 1.1 41.1

105 19.4 0.0 38.9

51 32.6 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.000 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

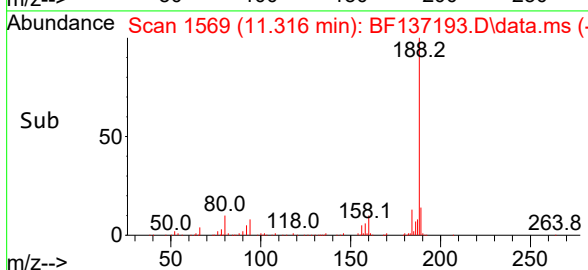
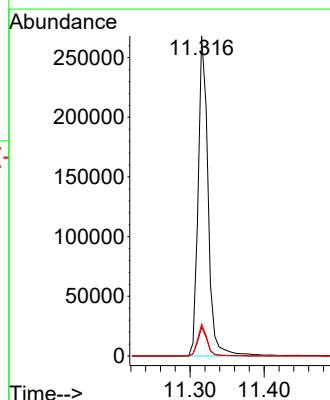
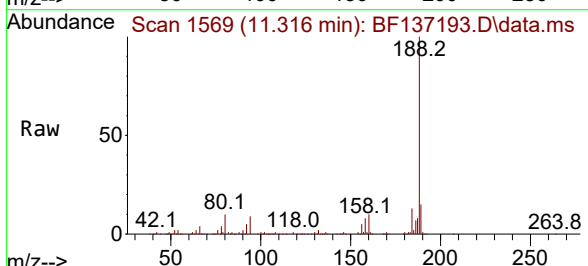
Tgt Ion: 188 Resp: 248946

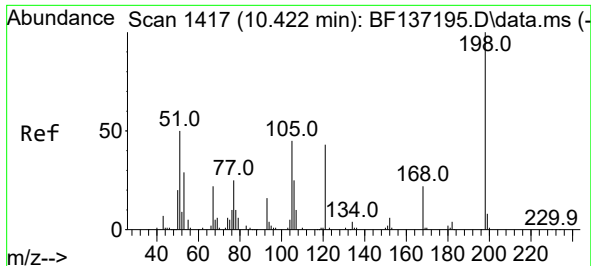
Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.4

80 10.0 8.8 13.2

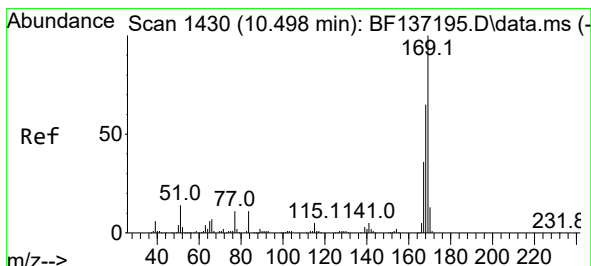
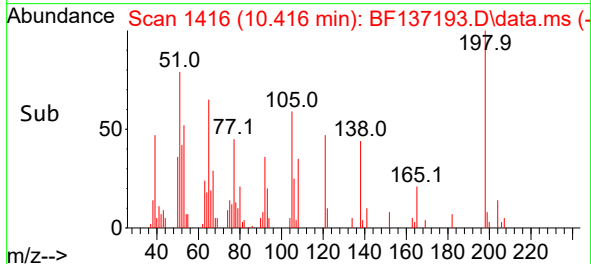
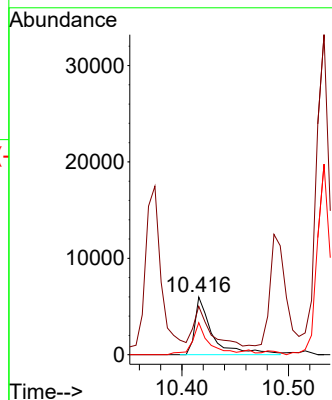
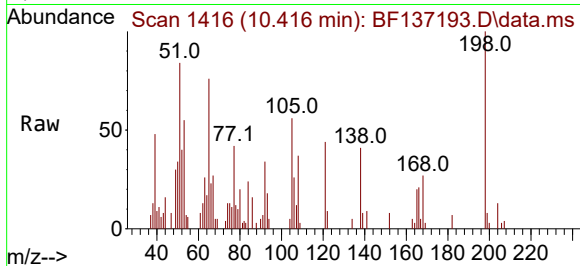




#65
4,6-Dinitro-2-methylphenol
Concen: 5.846 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

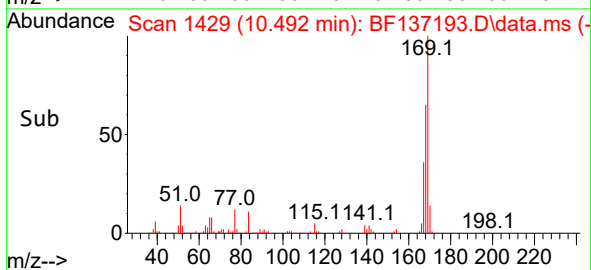
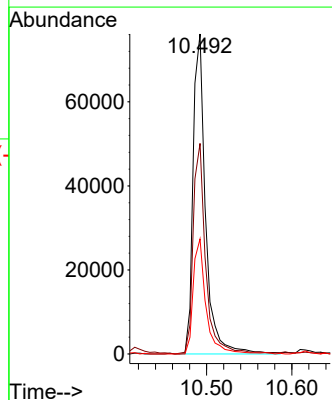
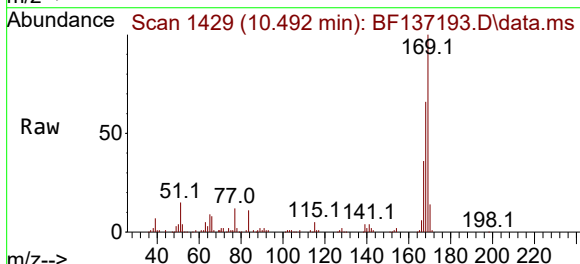
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

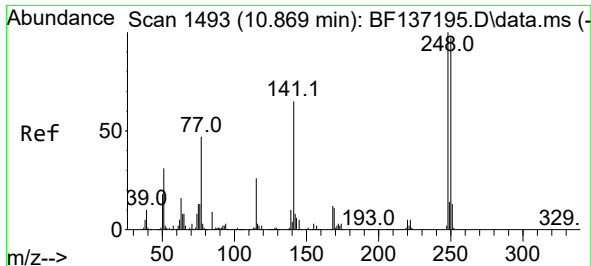
Tgt Ion:198 Resp: 6892
Ion Ratio Lower Upper
198 100
51 84.0 40.9 80.9#
105 55.7 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 10.240 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:169 Resp: 77512
Ion Ratio Lower Upper
169 100
168 65.8 51.9 77.9
167 35.9 29.0 43.6

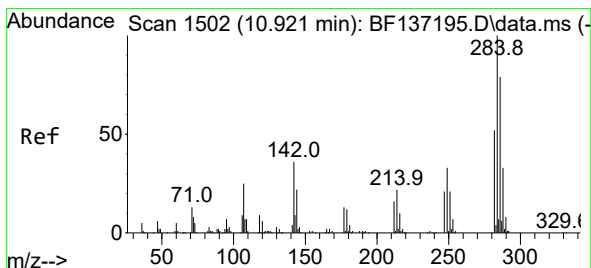
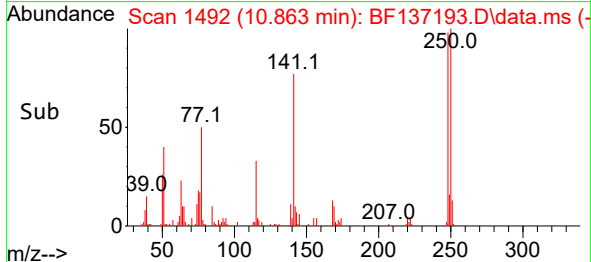
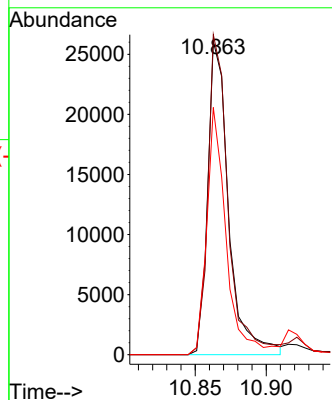
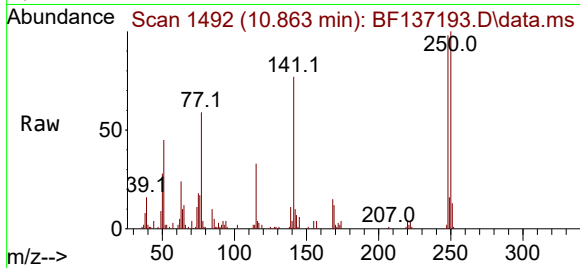




#67
4-Bromophenyl-phenylether
Concen: 9.789 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

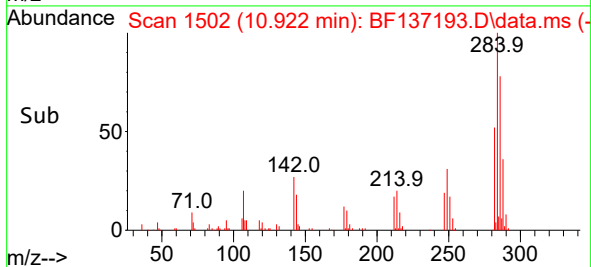
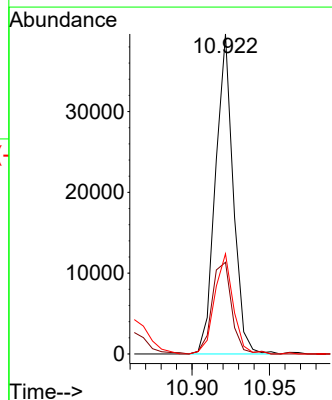
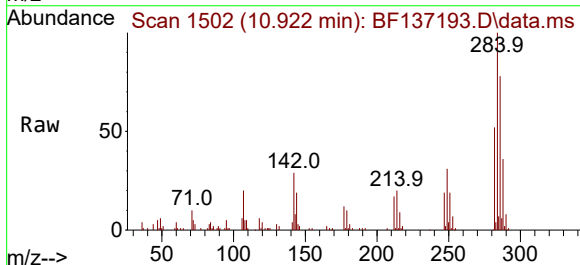
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

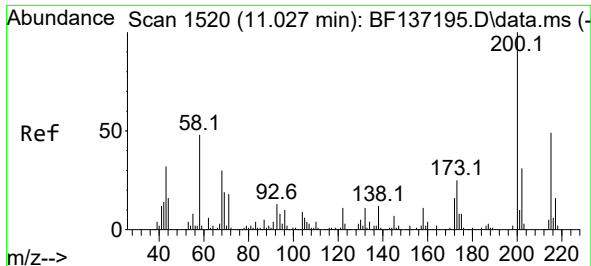
Tgt Ion:248 Resp: 26796
Ion Ratio Lower Upper
248 100
250 102.1 77.7 116.5
141 78.9 51.6 77.4#



#68
Hexachlorobenzene
Concen: 10.290 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:284 Resp: 31462
Ion Ratio Lower Upper
284 100
142 28.6 28.7 43.1#
249 31.3 27.0 40.4

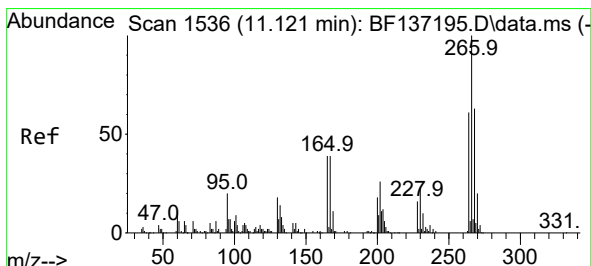
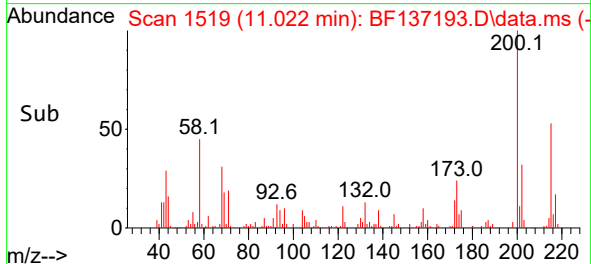
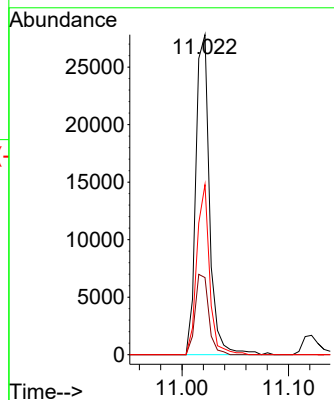
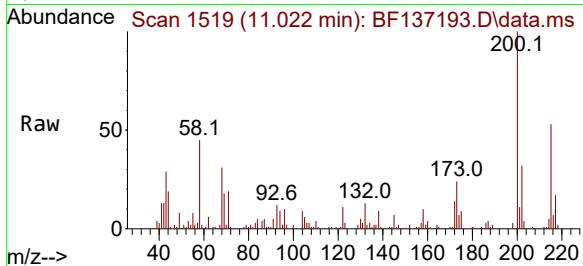




#69
Atrazine
Concen: 9.991 ng
RT: 11.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

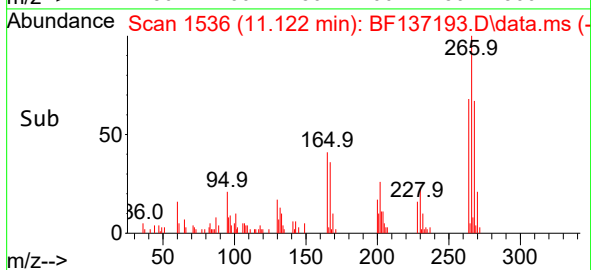
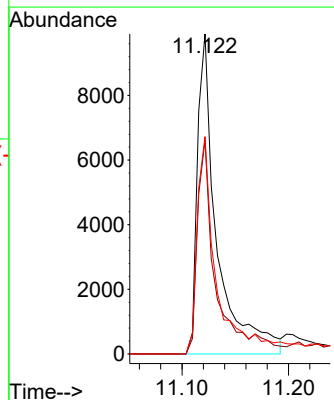
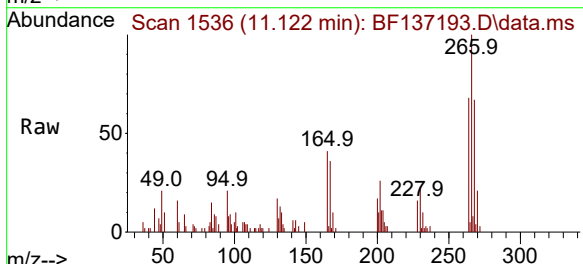
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

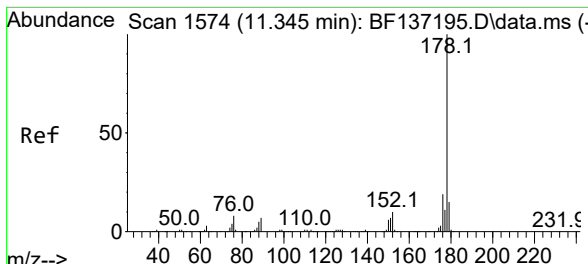
Tgt Ion:200 Resp: 24966
Ion Ratio Lower Upper
200 100
173 24.1 5.3 45.3
215 53.2 29.4 69.4



#70
Pentachlorophenol
Concen: 7.285 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.001 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:266 Resp: 12626
Ion Ratio Lower Upper
266 100
268 66.8 50.6 76.0
264 67.9 48.8 73.2



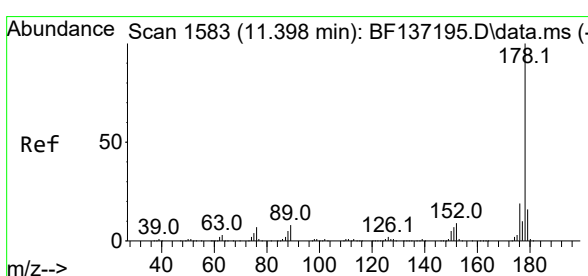
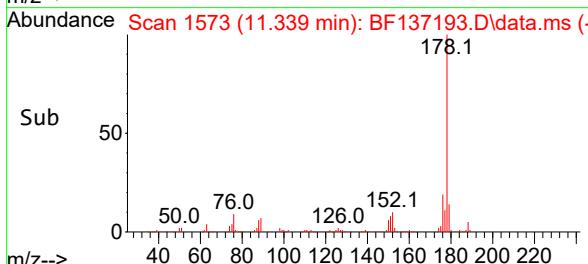
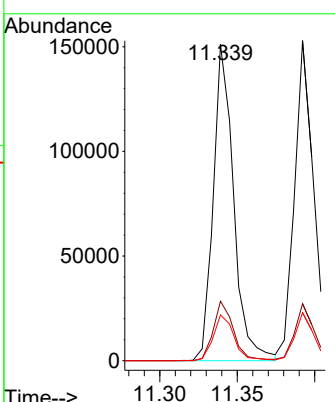
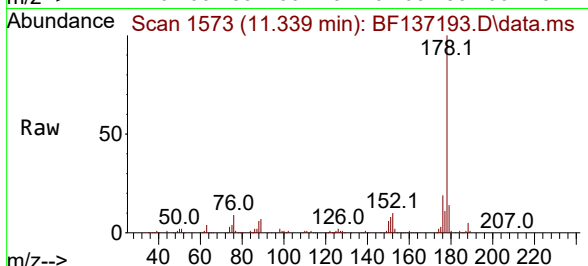


#71
 Phenanthrene
 Concen: 10.574 ng
 RT: 11.339 min Scan# 1573
 Delta R.T. -0.006 min
 Lab File: BF137193.D
 Acq: 30 Jan 2024 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 137806

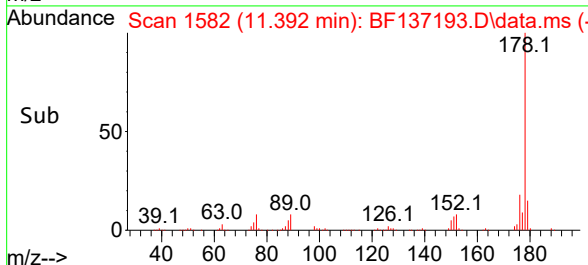
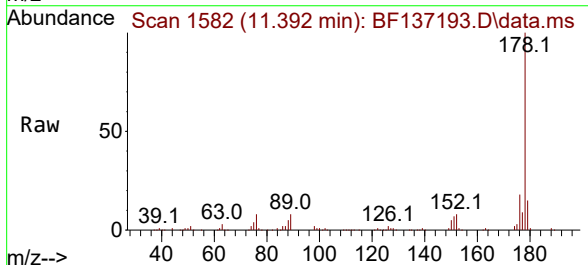
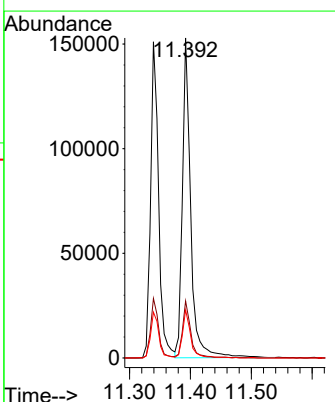
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	14.5	12.1	18.1

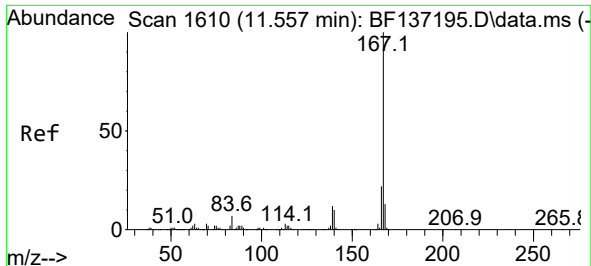


#72
 Anthracene
 Concen: 10.697 ng
 RT: 11.392 min Scan# 1582
 Delta R.T. -0.006 min
 Lab File: BF137193.D
 Acq: 30 Jan 2024 12:24

Tgt Ion:178 Resp: 145301

Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.3	22.9
179	15.0	12.7	19.1

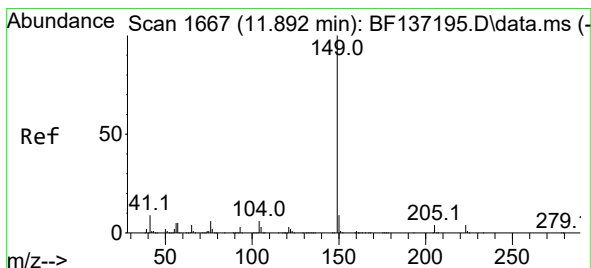
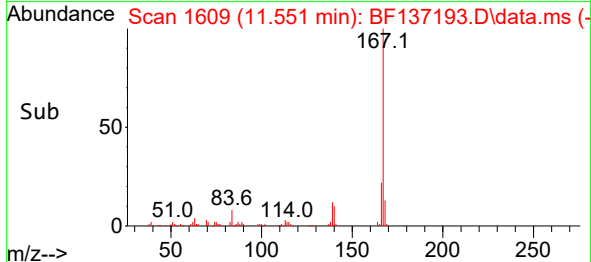
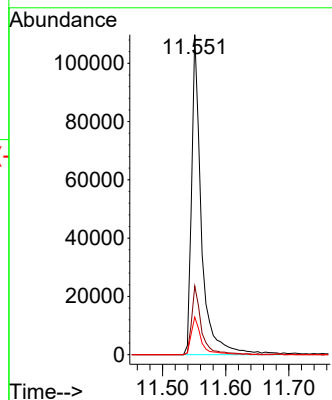
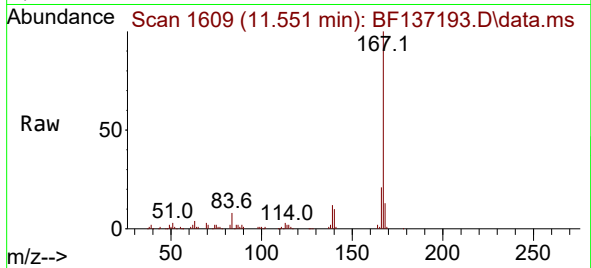




#73
 Carbazole
 Concen: 10.496 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF137193.D
 Acq: 30 Jan 2024 12:24

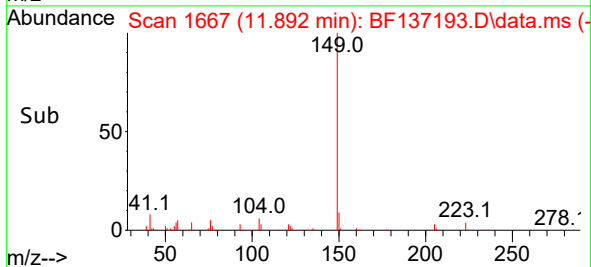
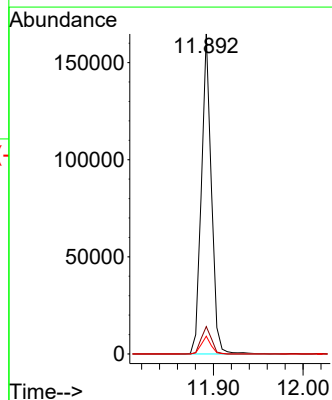
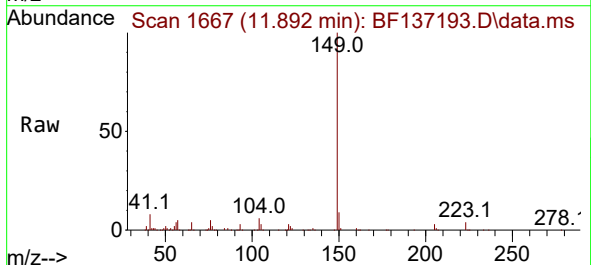
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

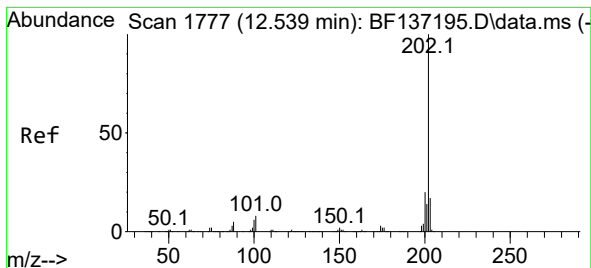
Tgt Ion:167 Resp: 119150
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 11.8 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 10.337 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BF137193.D
 Acq: 30 Jan 2024 12:24

Tgt Ion:149 Resp: 126848
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.4 11.0
 104 5.6 4.5 6.7





#75

Fluoranthene

Concen: 10.820 ng

RT: 12.533 min Scan# 1776

Delta R.T. -0.006 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

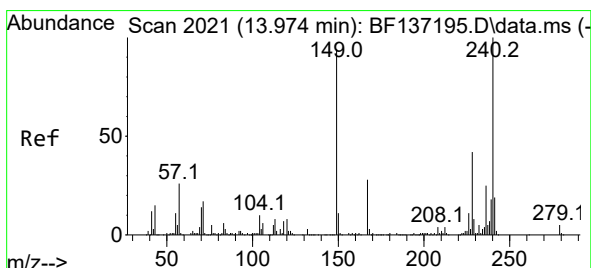
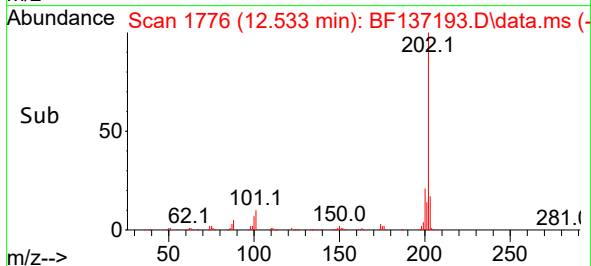
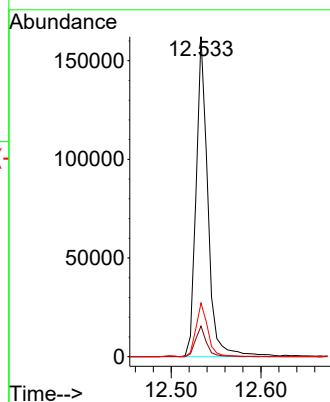
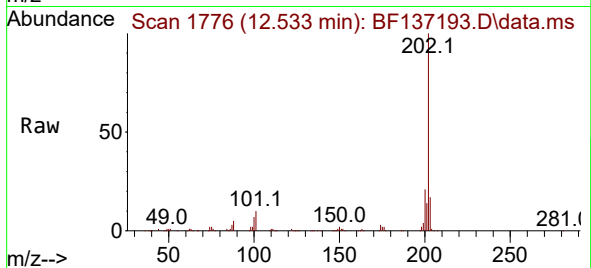
Tgt Ion:202 Resp: 147557

Ion Ratio Lower Upper

202 100

101 9.6 0.0 28.4

203 16.7 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

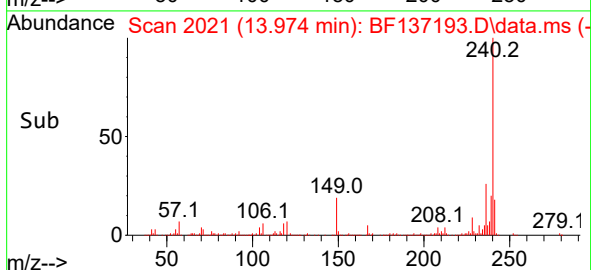
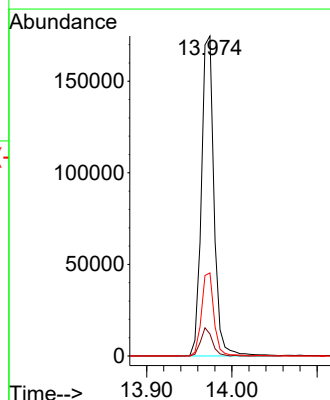
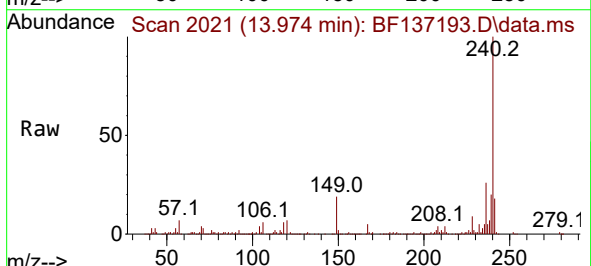
Tgt Ion:240 Resp: 179592

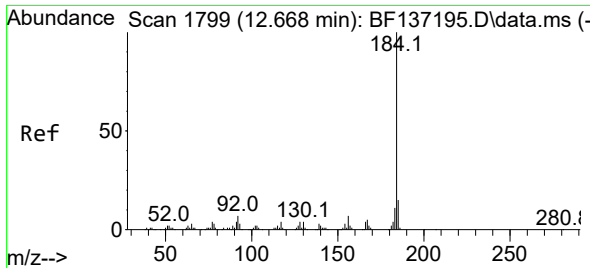
Ion Ratio Lower Upper

240 100

120 6.8 6.3 9.5

236 26.0 20.3 30.5

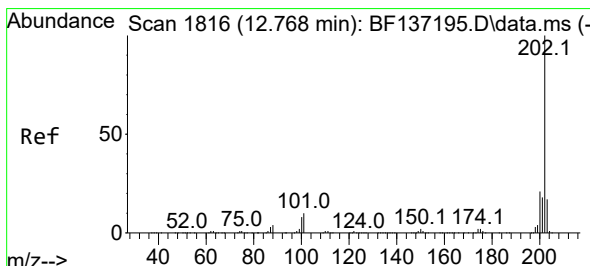
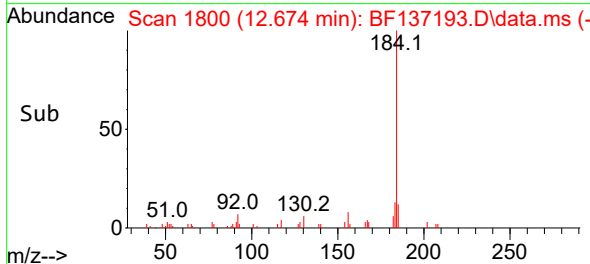
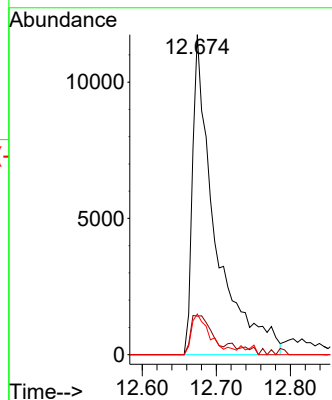
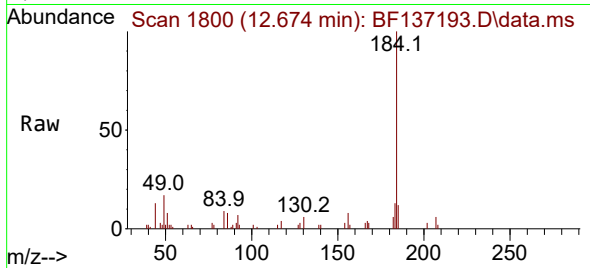




#77
Benzidine
Concen: 7.746 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

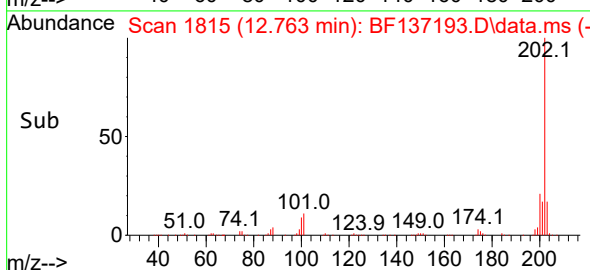
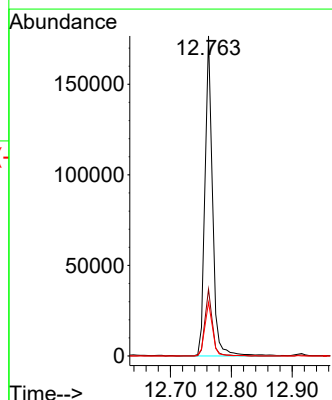
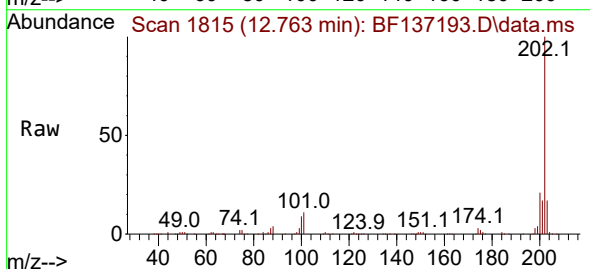
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

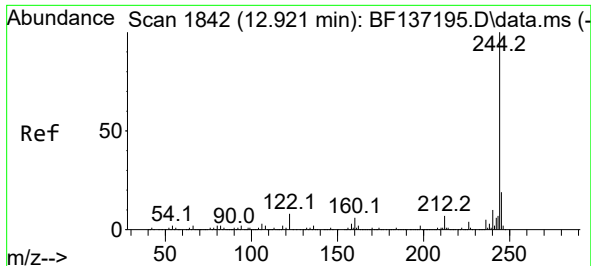
Tgt Ion:184 Resp: 24910
Ion Ratio Lower Upper
184 100
185 12.1 11.9 17.9
183 12.7 8.8 13.2



#78
Pyrene
Concen: 8.899 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:202 Resp: 153582
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 16.7 13.8 20.6

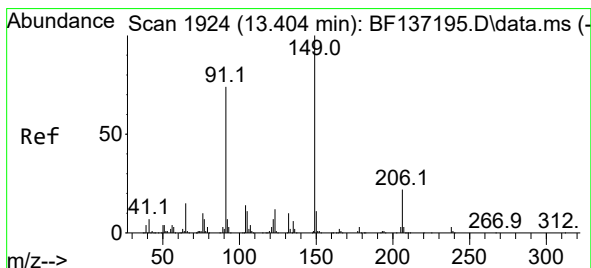
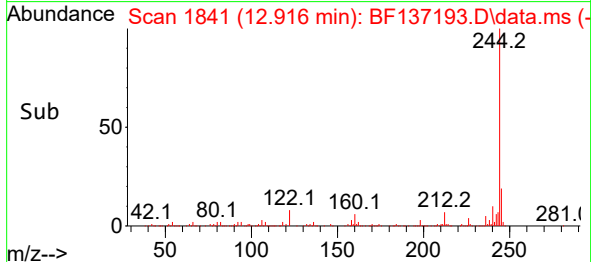
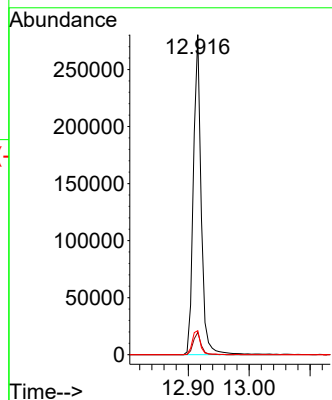
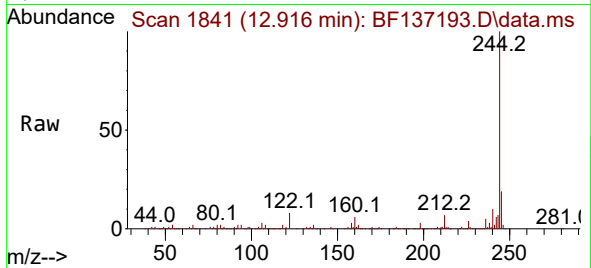




#79
 Terphenyl-d14
 Concen: 18.810 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF137193.D
 Acq: 30 Jan 2024 12:24

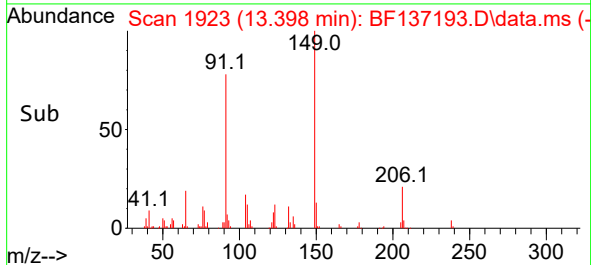
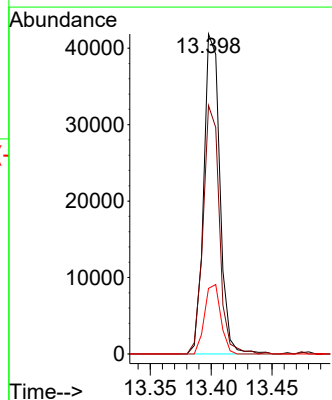
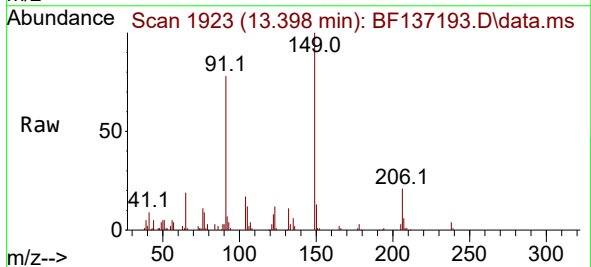
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

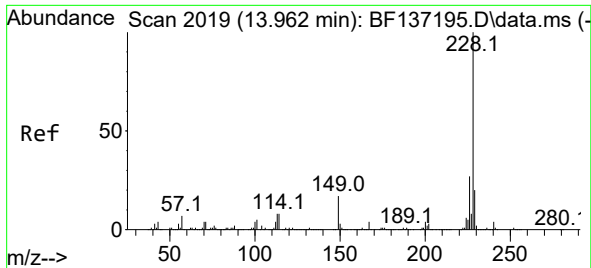
Tgt Ion:244 Resp: 248499
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 7.5 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 8.739 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF137193.D
 Acq: 30 Jan 2024 12:24

Tgt Ion:149 Resp: 38581
 Ion Ratio Lower Upper
 149 100
 91 77.6 58.8 88.2
 206 20.5 17.7 26.5

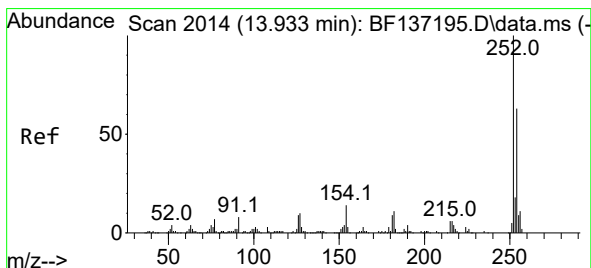
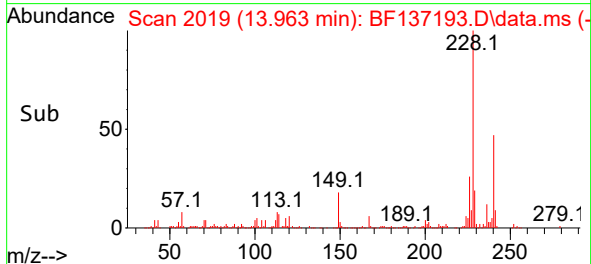
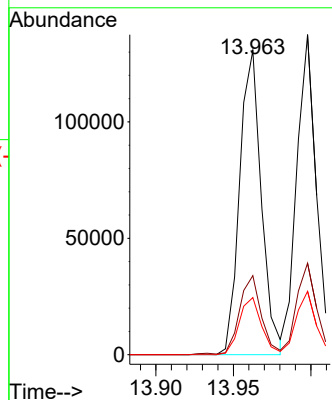
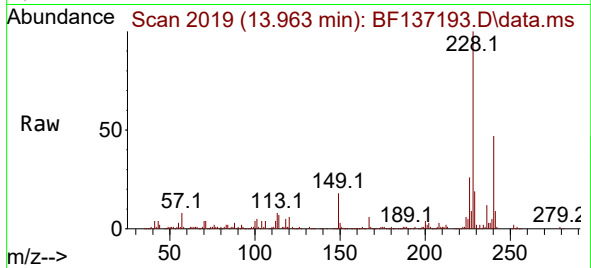




#81
Benzo(a)anthracene
Concen: 10.004 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

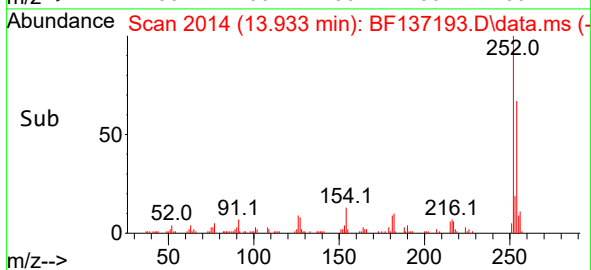
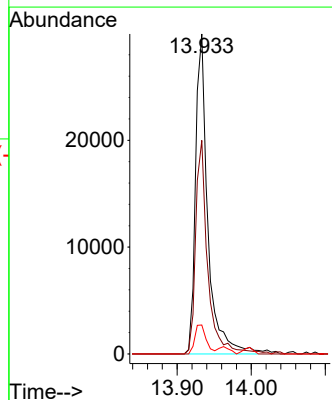
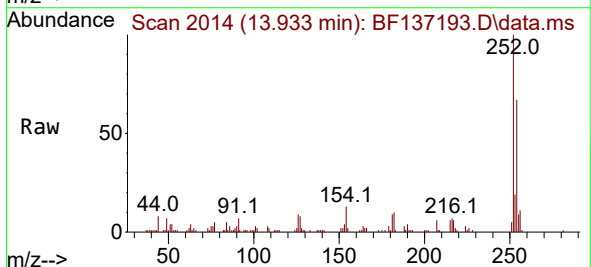
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

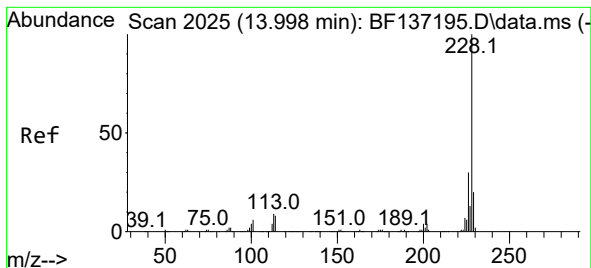
Tgt Ion:228 Resp: 127243
Ion Ratio Lower Upper
228 100
226 26.0 21.6 32.4
229 18.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 10.006 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:252 Resp: 34673
Ion Ratio Lower Upper
252 100
254 66.8 50.2 75.2
126 9.1 7.0 10.6





#83

Chrysene

Concen: 9.966 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

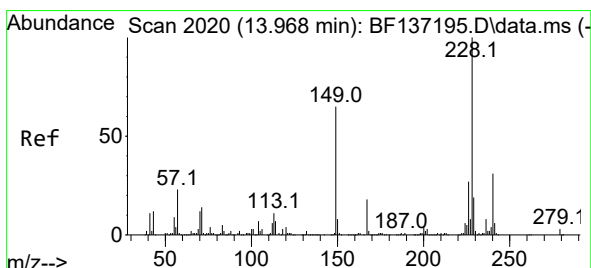
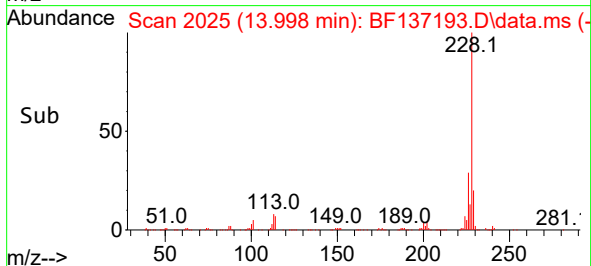
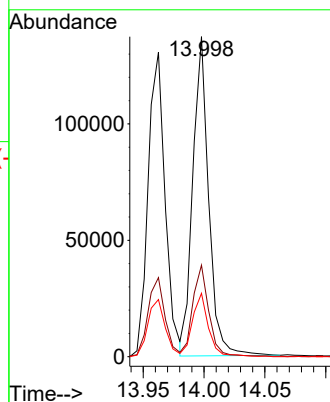
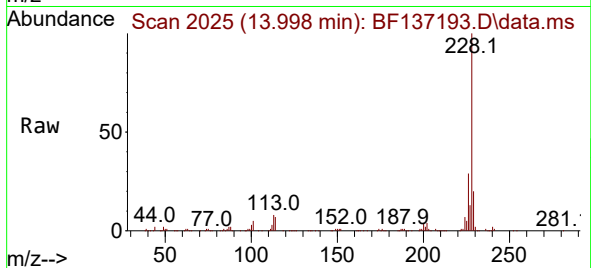
Tgt Ion:228 Resp: 124612

Ion Ratio Lower Upper

228 100

226 28.6 23.7 35.5

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.616 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

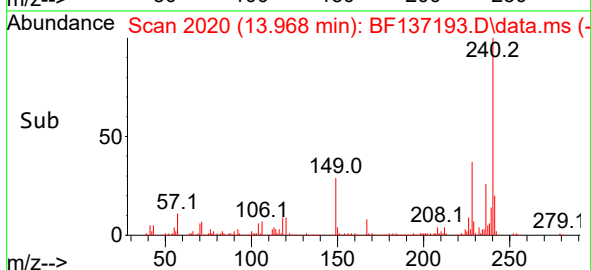
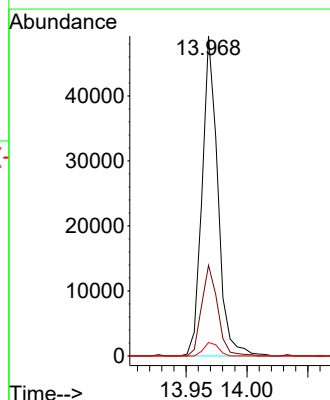
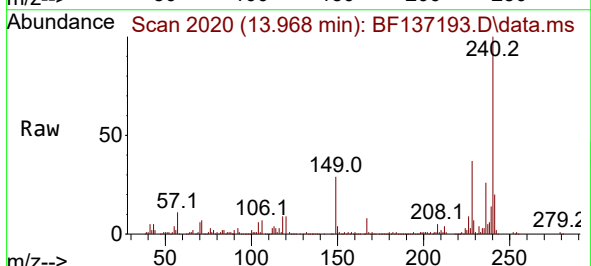
Tgt Ion:149 Resp: 44255

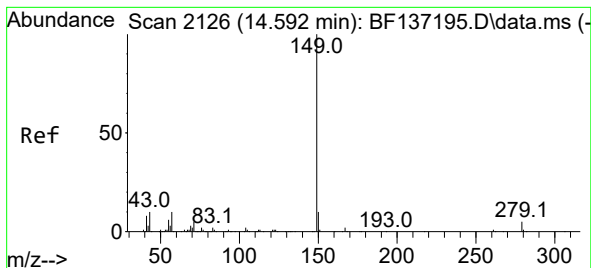
Ion Ratio Lower Upper

149 100

167 28.3 21.7 32.5

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 7.122 ng

RT: 14.586 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

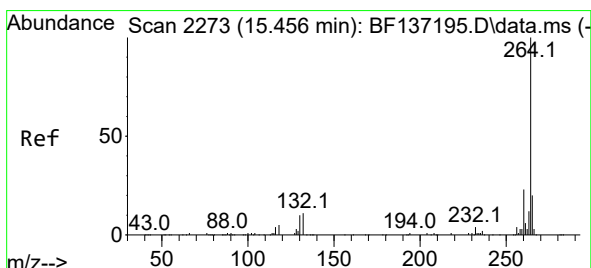
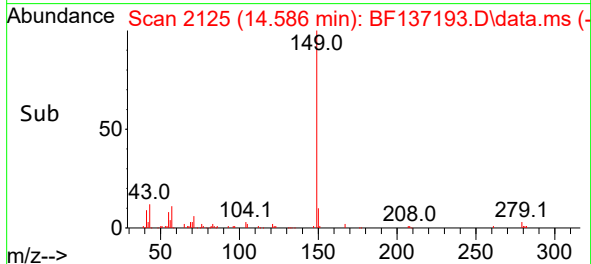
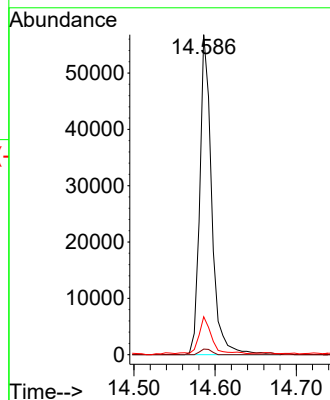
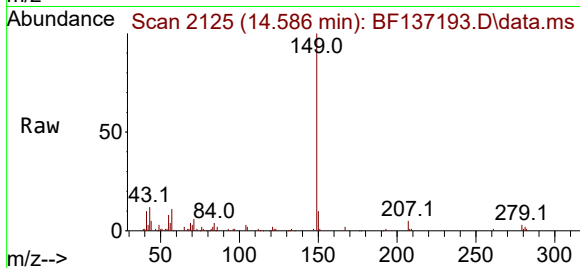
Tgt Ion:149 Resp: 58169

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 12.0 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.006 min

Lab File: BF137193.D

Acq: 30 Jan 2024 12:24

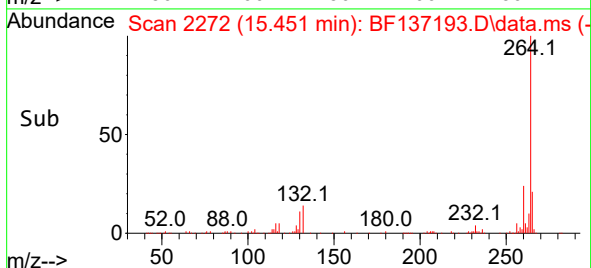
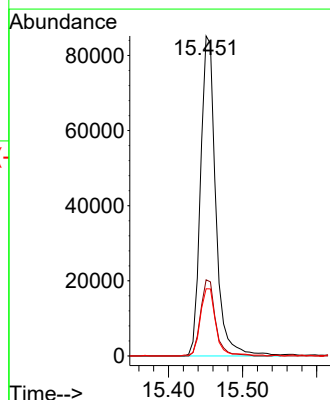
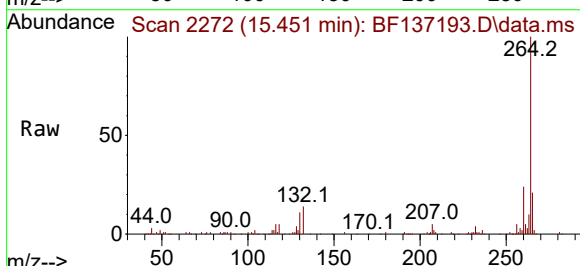
Tgt Ion:264 Resp: 121199

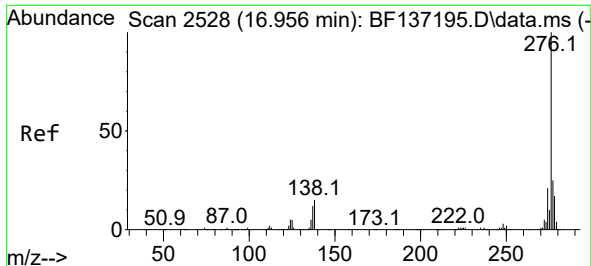
Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.4

265 21.0 16.2 24.2

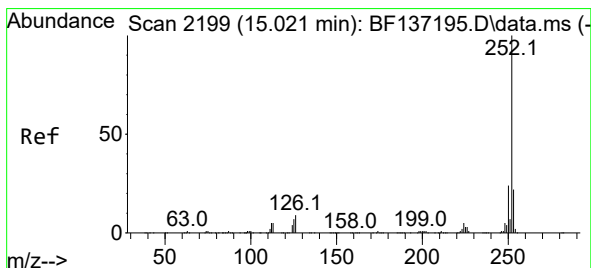
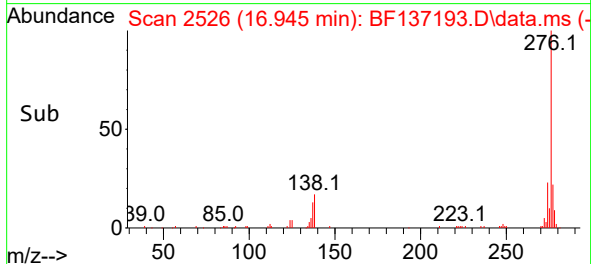
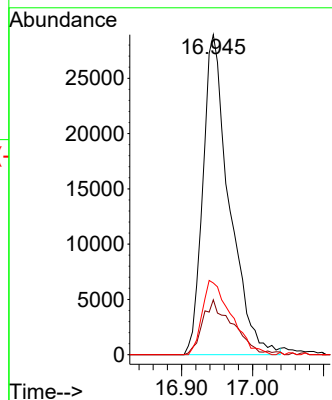
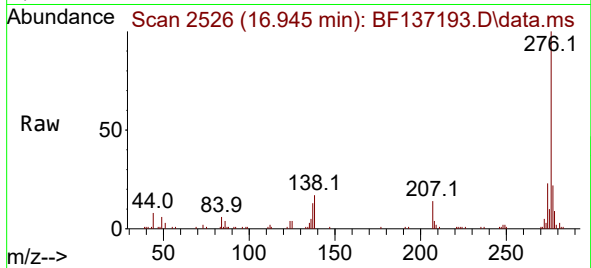




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.788 ng
RT: 16.945 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

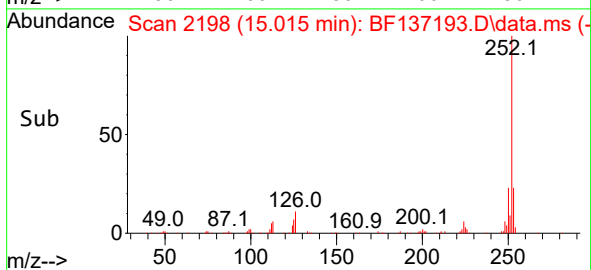
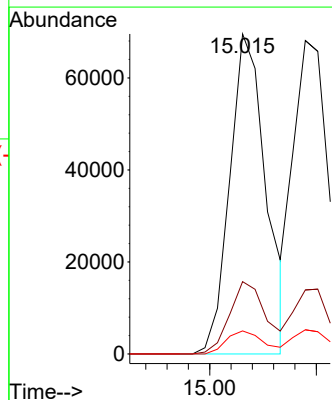
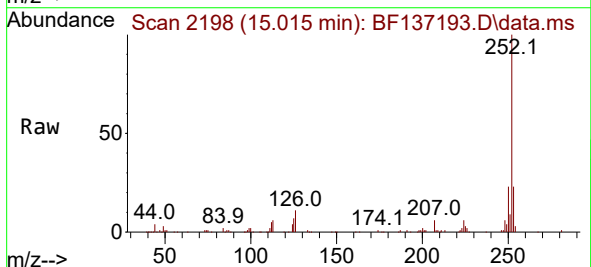
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

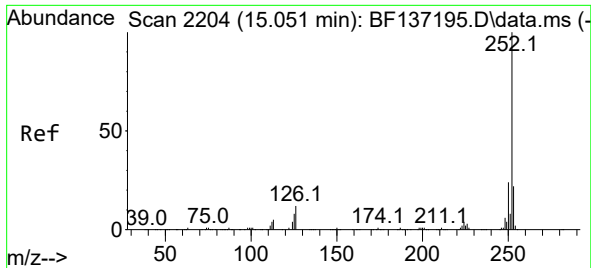
Tgt Ion:276 Resp: 74828
Ion Ratio Lower Upper
276 100
138 19.3 14.6 21.8
277 25.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 11.036 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:252 Resp: 82253
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 7.2 5.4 8.2

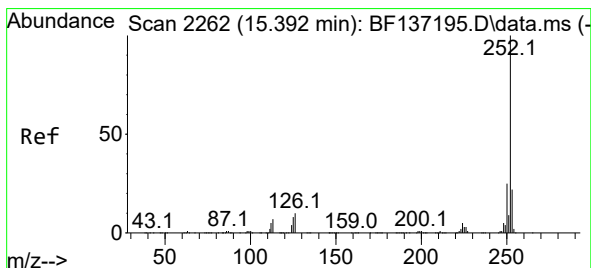
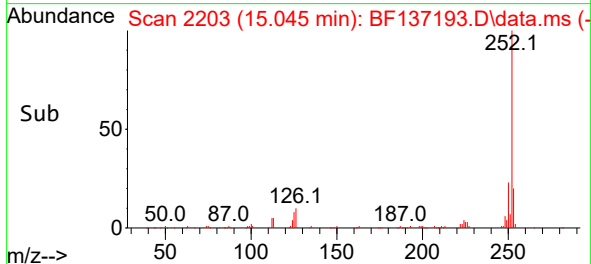
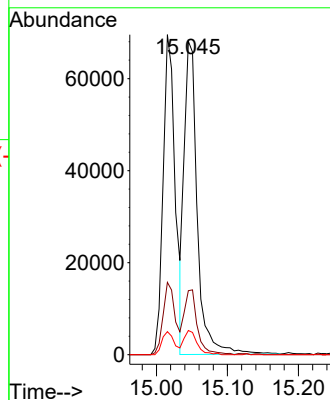
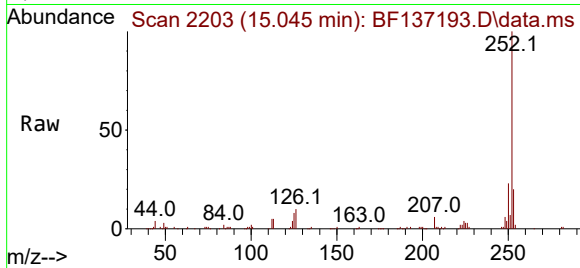




#89
Benzo(k)fluoranthene
Concen: 11.061 ng
RT: 15.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

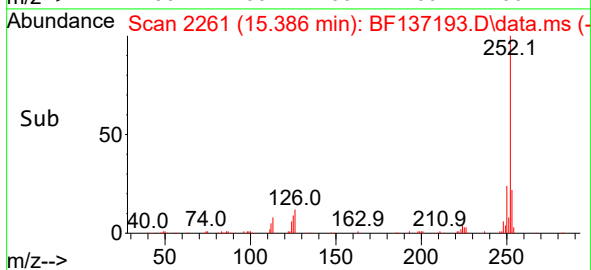
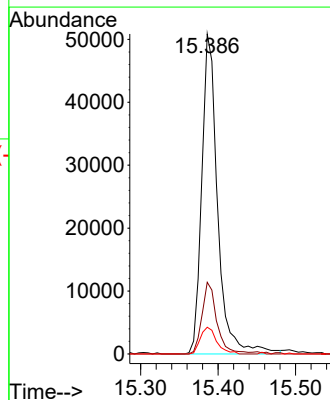
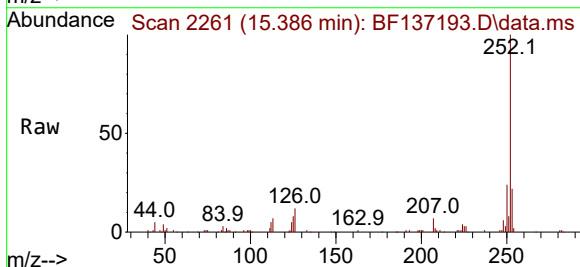
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

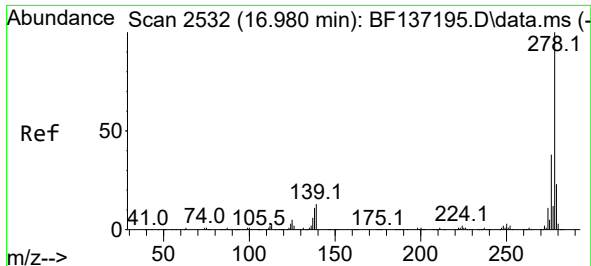
Tgt Ion:252 Resp: 87214
Ion Ratio Lower Upper
252 100
253 20.4 17.0 25.6
125 7.7 5.9 8.9



#90
Benzo(a)pyrene
Concen: 10.327 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:252 Resp: 72440
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 8.3 6.5 9.7

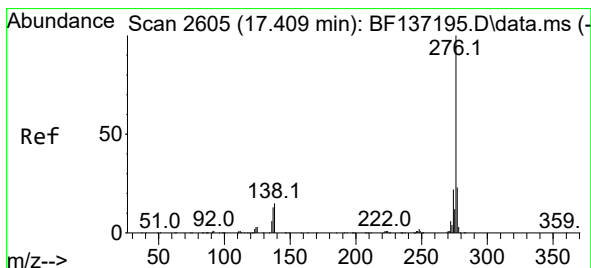
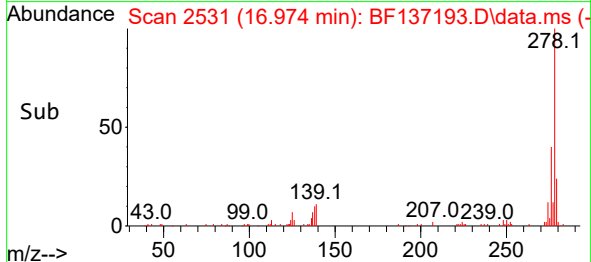
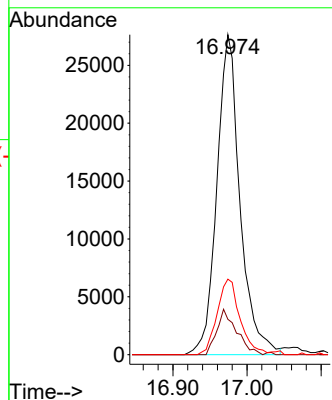
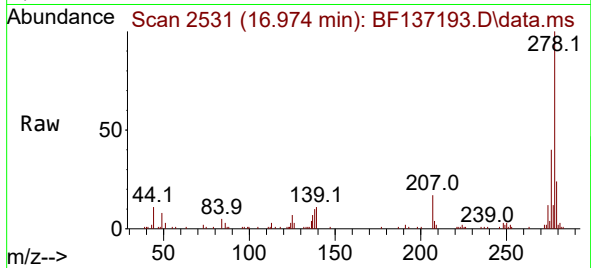




#91
Dibenzo(a,h)anthracene
Concen: 8.798 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 60029
Ion Ratio Lower Upper
278 100
139 11.1 10.0 15.0
279 23.6 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 8.836 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.018 min
Lab File: BF137193.D
Acq: 30 Jan 2024 12:24

Tgt Ion:276 Resp: 59172
Ion Ratio Lower Upper
276 100
277 26.0 18.4 27.6
138 18.6 11.8 17.8#

