

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030824\
 Data File : BF137539.D
 Acq On : 08 Mar 2024 13:05
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 08 22:14:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 08 22:10:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	239407	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	934029	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	527883	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	894183	20.000	ng	0.00
76) Chrysene-d12	14.074	240	470852	20.000	ng	0.00
86) Perylene-d12	15.615	264	496101	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1264701	80.008	ng	0.00
7) Phenol-d6	6.534	99	1770245	77.583	ng	0.00
23) Nitrobenzene-d5	7.451	82	1571696	78.185	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	395826	85.386	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2434620	72.195	ng	0.00
79) Terphenyl-d14	13.016	244	2609034	76.196	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	336824	38.970	ng	98
3) Pyridine	3.522	79	869513	41.713	ng	99
4) n-Nitrosodimethylamine	3.516	42	334802	40.312	ng	97
6) Aniline	6.563	93	1125556	40.371	ng	97
8) 2-Chlorophenol	6.675	128	656024	39.348	ng	93
9) Benzaldehyde	6.445	77	470560	42.095	ng	100
10) Phenol	6.545	94	963333	39.225	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	698931	38.837	ng	99
12) 1,3-Dichlorobenzene	6.828	146	704444	39.540	ng	98
13) 1,4-Dichlorobenzene	6.904	146	719118	39.450	ng	98
14) 1,2-Dichlorobenzene	7.057	146	645759	38.596	ng	97
15) Benzyl Alcohol	7.034	79	566103	39.852	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1158330	37.444	ng	99
17) 2-Methylphenol	7.145	107	619786	39.727	ng	99
18) Hexachloroethane	7.392	117	240894	40.135	ng	96
19) n-Nitroso-di-n-propyla...	7.304	70	521850	37.037	ng	99
20) 3+4-Methylphenols	7.298	107	682432	38.194	ng	96
22) Acetophenone	7.298	105	866736	38.353	ng	99
24) Nitrobenzene	7.469	77	806103	39.919	ng	98
25) Isophorone	7.704	82	1489913	39.012	ng	99
26) 2-Nitrophenol	7.781	139	355478	44.340	ng	94
27) 2,4-Dimethylphenol	7.822	122	600699	40.099	ng	97
28) bis(2-Chloroethoxy)met...	7.916	93	882869	39.400	ng	99
29) 2,4-Dichlorophenol	8.022	162	567133	41.250	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	572702	39.583	ng	99
31) Naphthalene	8.181	128	1924092	38.394	ng	100
32) Benzoic acid	7.957	122	329958	39.527	ng	98
33) 4-Chloroaniline	8.233	127	812792	41.362	ng	97
34) Hexachlorobutadiene	8.298	225	339058	39.694	ng	99
35) Caprolactam	8.622	113	200064	42.914	ng	# 86
36) 4-Chloro-3-methylphenol	8.722	107	615616	40.058	ng	97
37) 2-Methylnaphthalene	8.875	142	1230882	38.528	ng	100
38) 1-Methylnaphthalene	8.975	142	1144648	38.046	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	573933	38.945	ng	100
41) Hexachlorocyclopentadiene	9.022	237	339757	58.914	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	390430	40.683	ng	98

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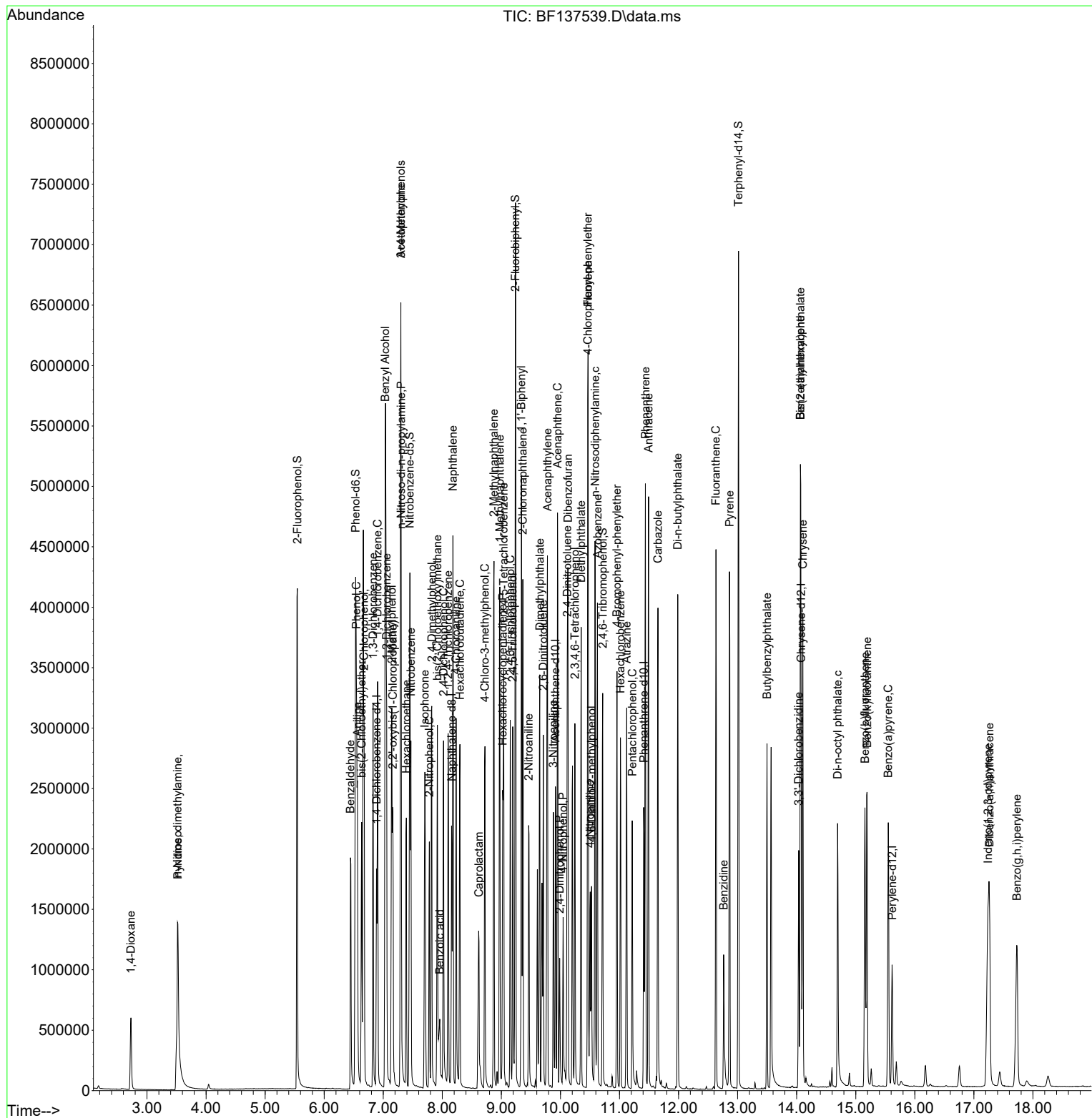
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	462354	41.822	ng	96
46) 1,1'-Biphenyl	9.339	154	1462976	37.865	ng	99
47) 2-Chloronaphthalene	9.363	162	1134063	38.499	ng	98
48) 2-Nitroaniline	9.463	65	435559	43.503	ng	94
49) Acenaphthylene	9.780	152	1782794	37.818	ng	99
50) Dimethylphthalate	9.651	163	1440011	39.187	ng	100
51) 2,6-Dinitrotoluene	9.710	165	320360	41.681	ng	95
52) Acenaphthene	9.951	154	1059440	37.644	ng	99
53) 3-Nitroaniline	9.880	138	348815	42.906	ng	99
54) 2,4-Dinitrophenol	9.986	184	138663	41.411	ng	96
55) Dibenzofuran	10.128	168	1616556	37.713	ng	99
56) 4-Nitrophenol	10.045	139	213911	39.418	ng	100
57) 2,4-Dinitrotoluene	10.116	165	398907	42.245	ng	97
58) Fluorene	10.469	166	1204122	36.578	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	360054	40.614	ng	95
60) Diethylphthalate	10.351	149	1349899	38.901	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	592138	36.702	ng	98
62) 4-Nitroaniline	10.504	138	300976	43.074	ng	95
63) Azobenzene	10.627	77	1518581	38.005	ng	99
65) 4,6-Dinitro-2-methylph...	10.527	198	227534	45.656	ng	86
66) n-Nitrosodiphenylamine	10.586	169	1119984	38.897	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	398954	40.964	ng	99
68) Hexachlorobenzene	11.016	284	408909	41.569	ng	98
69) Atrazine	11.122	200	365467	41.752	ng	97
70) Pentachlorophenol	11.216	266	257482	43.300	ng	99
71) Phenanthrene	11.439	178	1864784	38.320	ng	100
72) Anthracene	11.492	178	1922873	38.473	ng	100
73) Carbazole	11.651	167	1670770	39.026	ng	100
74) Di-n-butylphthalate	11.986	149	2017553	39.610	ng	99
75) Fluoranthene	12.633	202	1802333	37.890	ng	99
77) Benzidine	12.763	184	515787	44.762	ng	98
78) Pyrene	12.863	202	1813403	39.250	ng	99
80) Butylbenzylphthalate	13.498	149	573597	48.613	ng	98
81) Benzo(a)anthracene	14.063	228	1296184	39.276	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	421282	47.936	ng	99
83) Chrysene	14.104	228	1292841	38.761	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	683736	45.591	ng	99
85) Di-n-octyl phthalate	14.692	149	1293679	45.137	ng	98
87) Indeno(1,2,3-cd)pyrene	17.239	276	1332724	40.822	ng	98
88) Benzo(b)fluoranthene	15.157	252	1203575	41.013	ng	98
89) Benzo(k)fluoranthene	15.192	252	1134025	35.977	ng	99
90) Benzo(a)pyrene	15.551	252	1146435	39.643	ng	99
91) Dibenzo(a,h)anthracene	17.262	278	1089794	41.150	ng	97
92) Benzo(g,h,i)perylene	17.727	276	1098785	40.399	ng	99

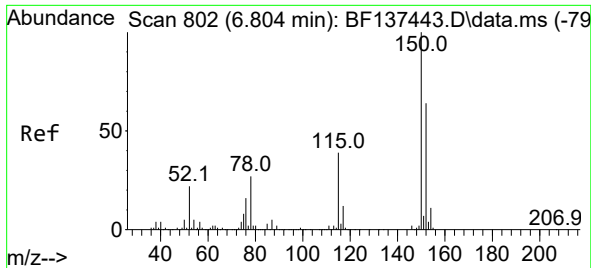
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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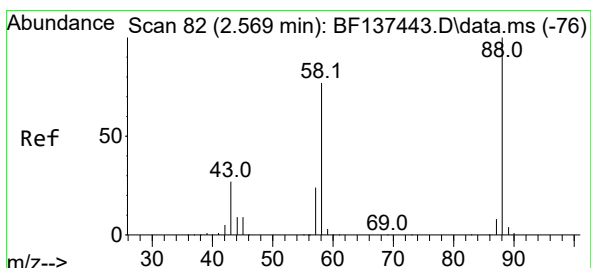
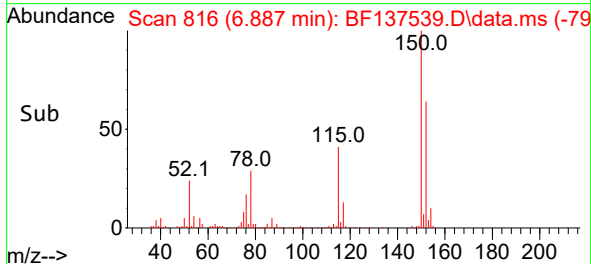
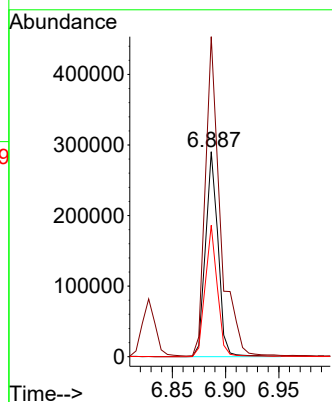
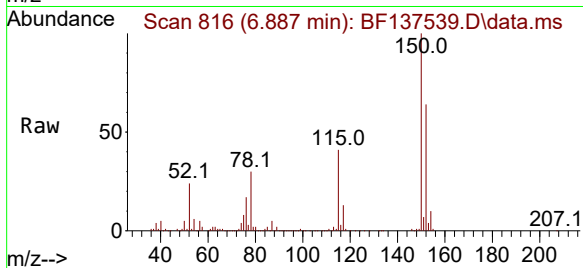




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF137539.D
 Acq: 08 Mar 2024 13:05

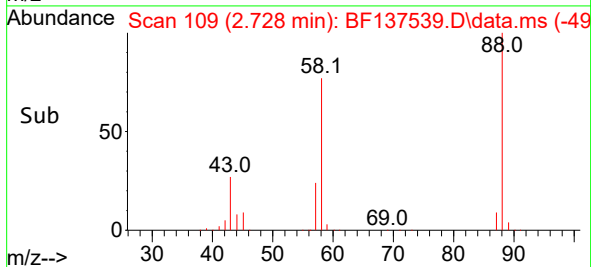
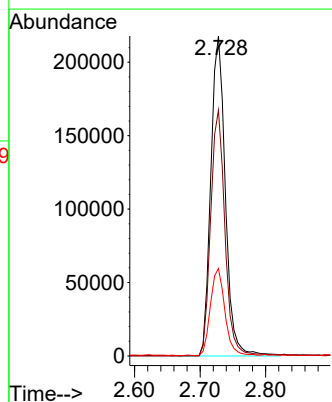
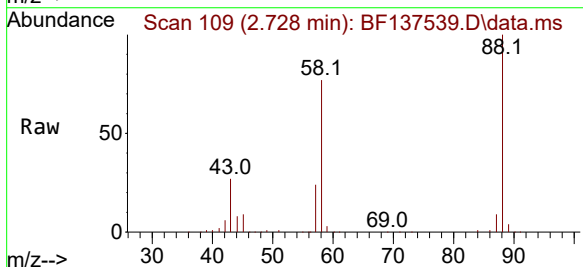
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 ClientSampleId :
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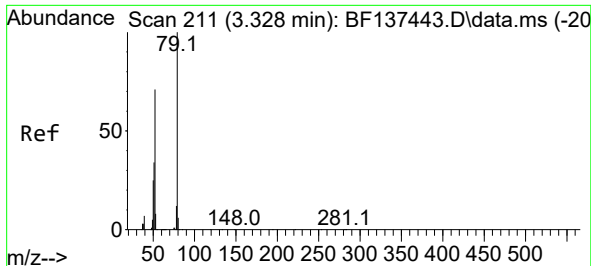
Tgt Ion:152 Resp: 239407
 Ion Ratio Lower Upper
 152 100
 150 156.2 125.8 188.6
 115 64.1 48.8 73.2



#2
 1,4-Dioxane
 Concen: 38.970 ng
 RT: 2.728 min Scan# 109
 Delta R.T. 0.000 min
 Lab File: BF137539.D
 Acq: 08 Mar 2024 13:05

Tgt Ion: 88 Resp: 336824
 Ion Ratio Lower Upper
 88 100
 58 75.3 61.8 92.8
 43 26.9 22.2 33.4

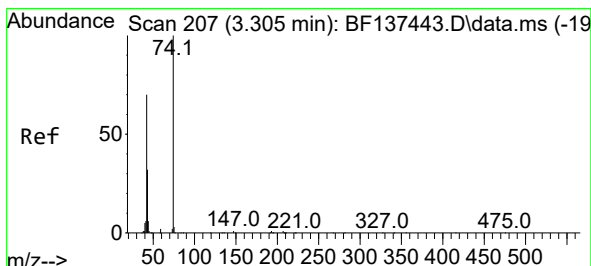
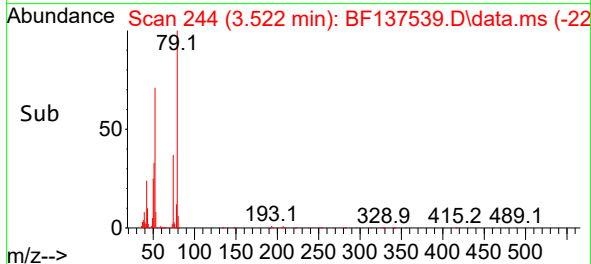
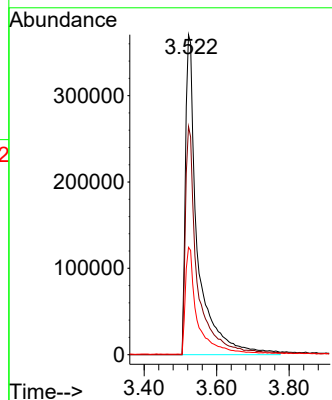
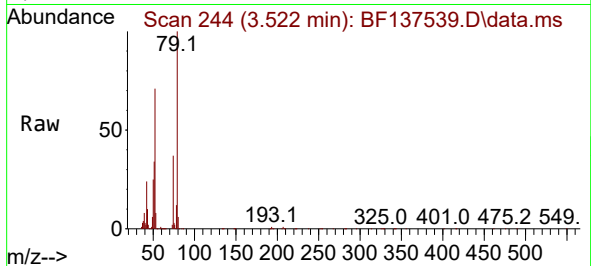




#3
Pyridine
Concen: 41.713 ng
RT: 3.522 min Scan# 244
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

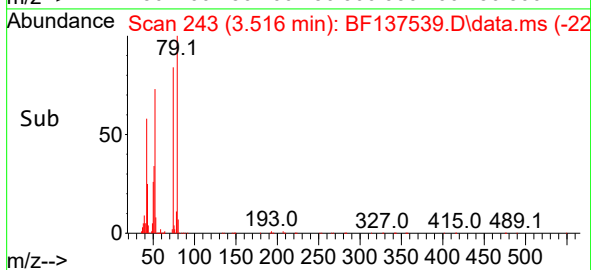
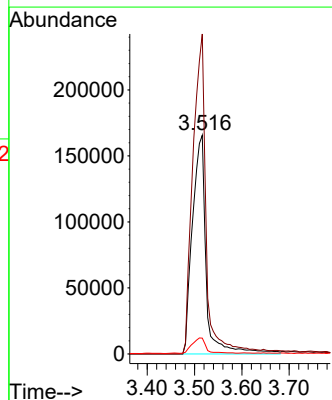
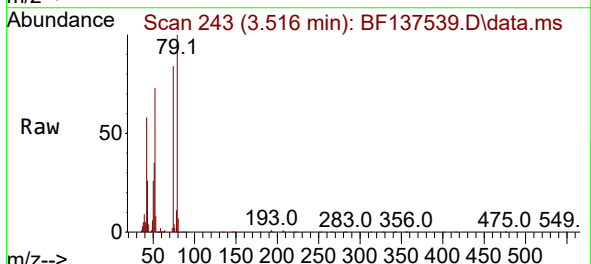
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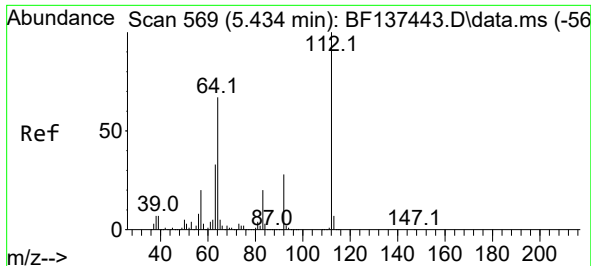
Tgt Ion: 79 Resp: 869513
Ion Ratio Lower Upper
79 100
52 71.3 57.0 85.4
51 33.6 27.5 41.3



#4
n-Nitrosodimethylamine
Concen: 40.312 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion: 42 Resp: 334802
Ion Ratio Lower Upper
42 100
74 146.3 114.0 171.0
44 7.2 7.0 10.4

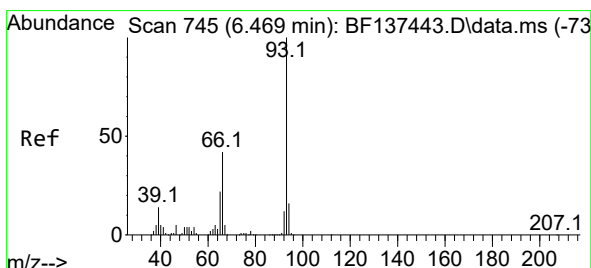
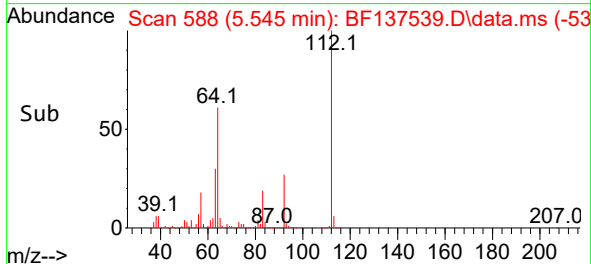
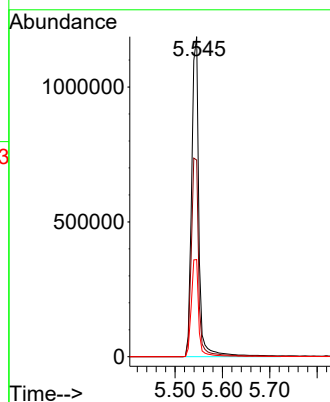
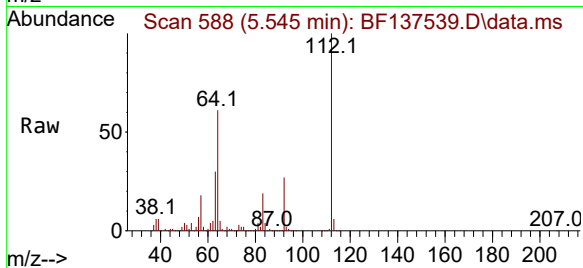




#5
2-Fluorophenol
Concen: 80.008 ng
RT: 5.545 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

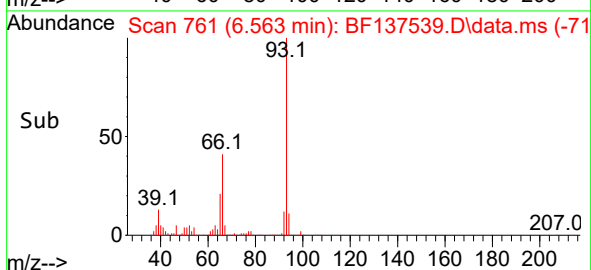
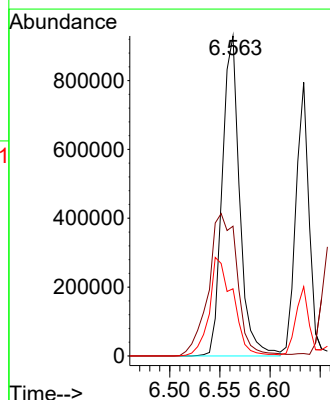
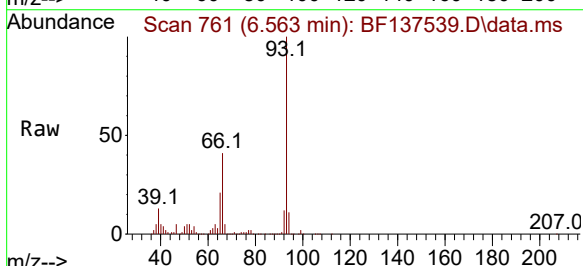
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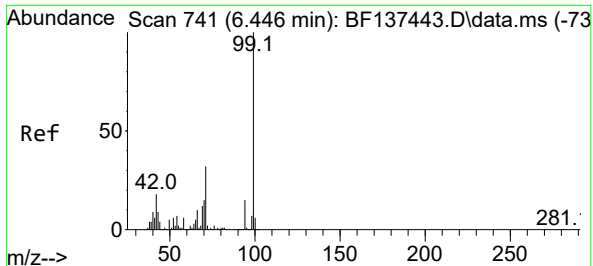
Tgt Ion:112 Resp: 1264701
Ion Ratio Lower Upper
112 100
64 61.5 53.4 80.2
63 30.3 26.2 39.2



#6
Aniline
Concen: 40.371 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion: 93 Resp: 1125556
Ion Ratio Lower Upper
93 100
66 40.6 34.0 51.0
65 21.0 17.8 26.8

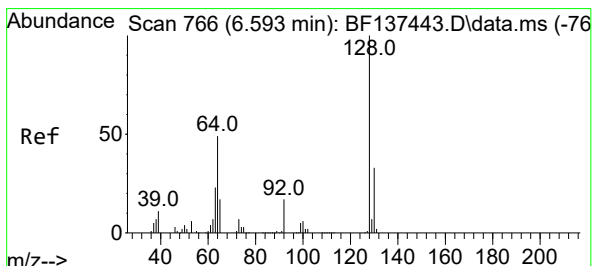
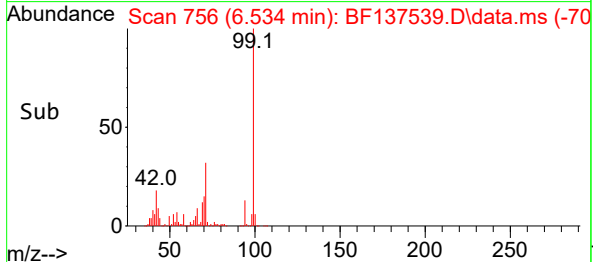
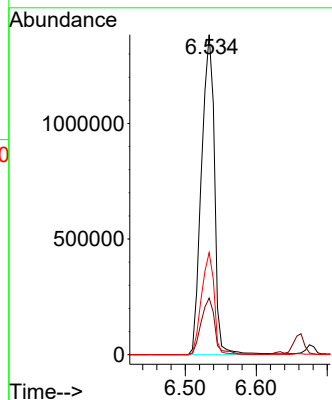
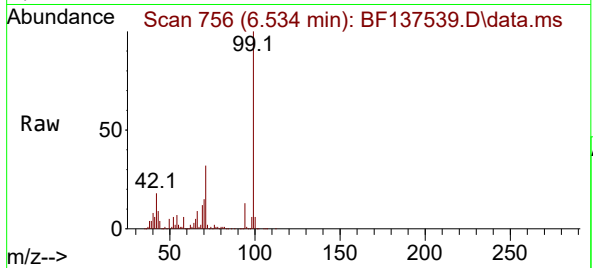




#7
Phenol-d6
Concen: 77.583 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

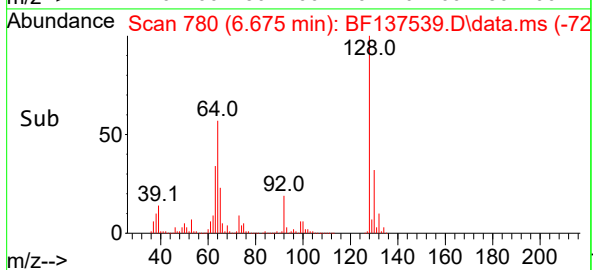
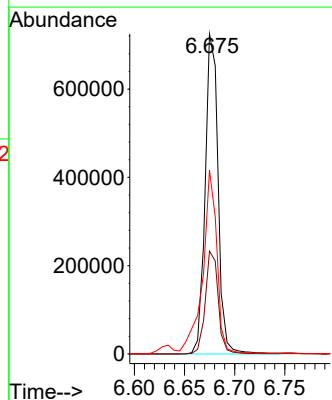
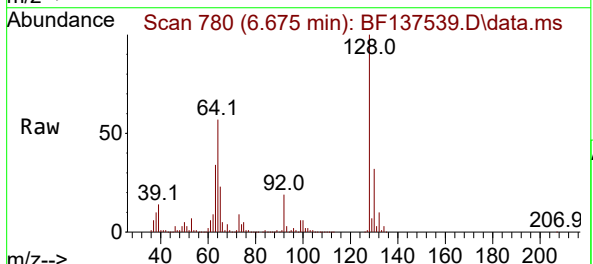
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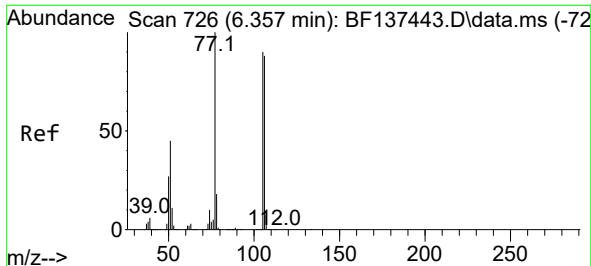
Tgt Ion: 99 Resp: 1770245
Ion Ratio Lower Upper
99 100
42 17.7 14.6 21.8
71 31.9 25.3 37.9



#8
2-Chlorophenol
Concen: 39.348 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion:128 Resp: 656024
Ion Ratio Lower Upper
128 100
130 32.1 13.4 53.4
64 57.4 30.0 70.0





#9

Benzaldehyde

Concen: 42.095 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

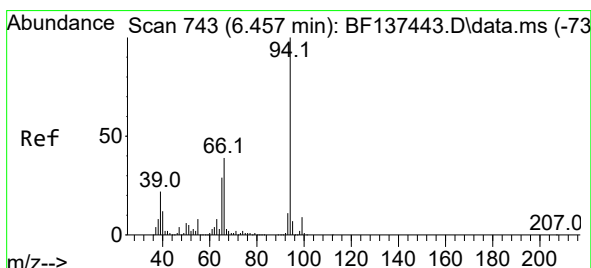
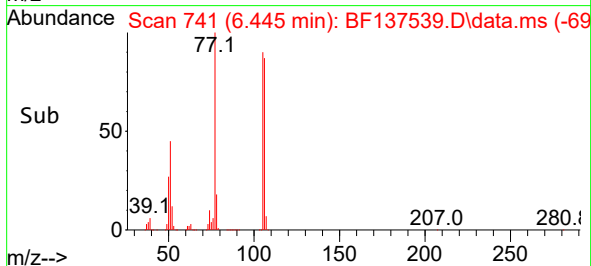
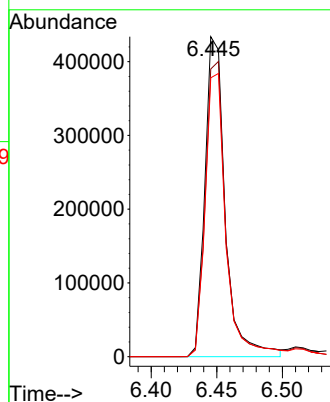
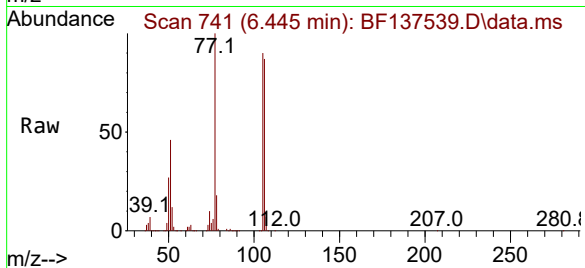
Tgt Ion: 77 Resp: 470560

Ion Ratio Lower Upper

77 100

105 89.9 69.8 109.8

106 87.1 67.8 107.8



#10

Phenol

Concen: 39.225 ng

RT: 6.545 min Scan# 758

Delta R.T. 0.000 min

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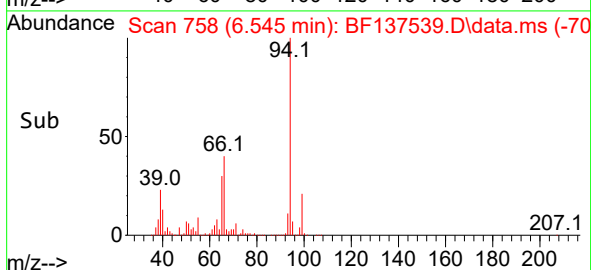
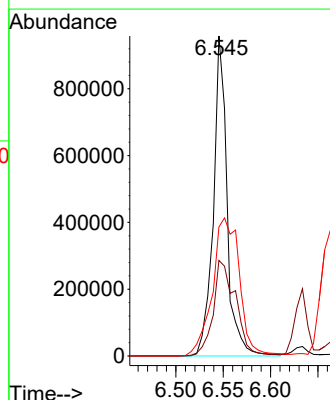
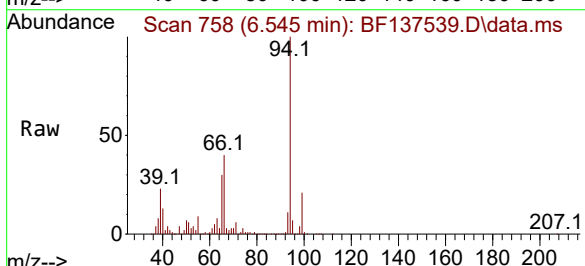
Tgt Ion: 94 Resp: 963333

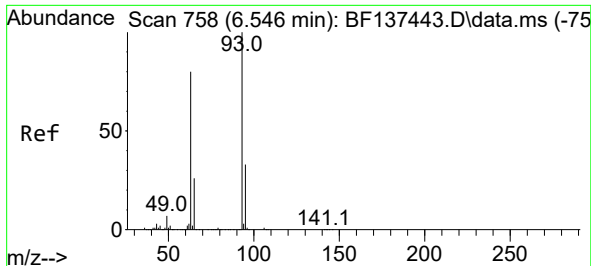
Ion Ratio Lower Upper

94 100

65 29.9 8.7 48.7

66 40.3 18.6 58.6





#11

bis(2-Chloroethyl)ether

Concen: 38.837 ng

RT: 6.634 min Scan# 7

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

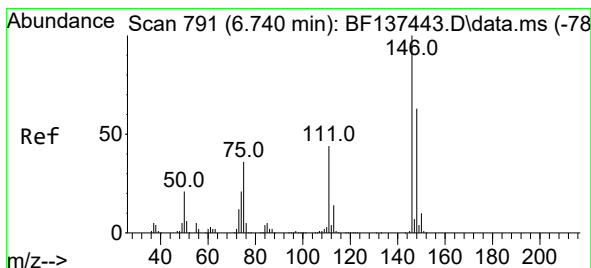
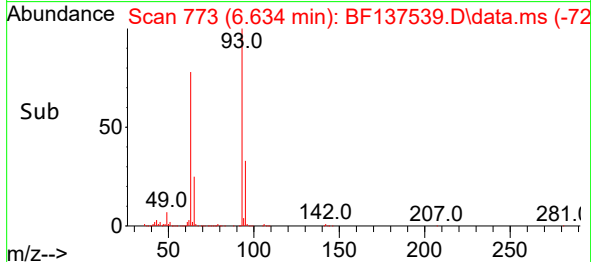
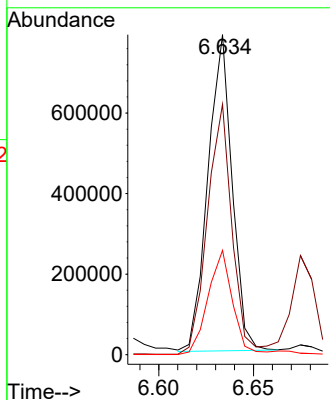
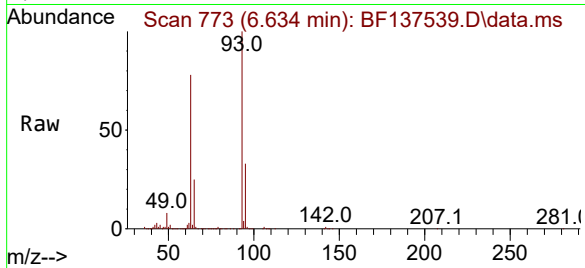
Tgt Ion: 93 Resp: 698931

Ion Ratio Lower Upper

93 100

63 78.2 58.9 98.9

95 32.6 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 39.540 ng

RT: 6.828 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

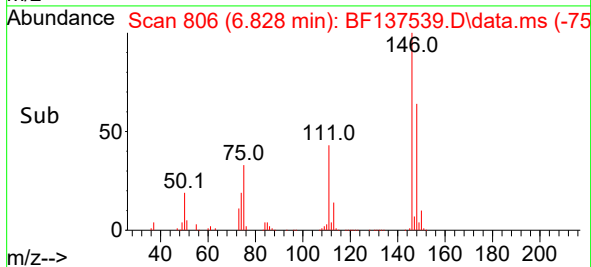
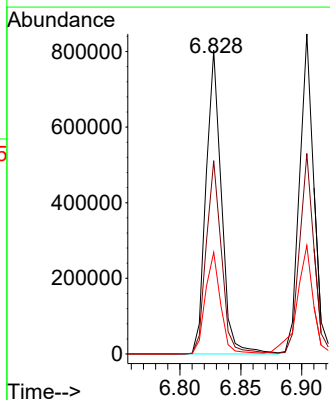
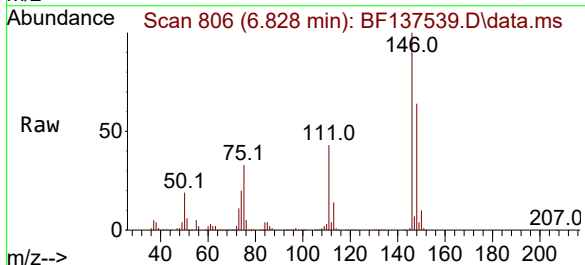
Tgt Ion:146 Resp: 704444

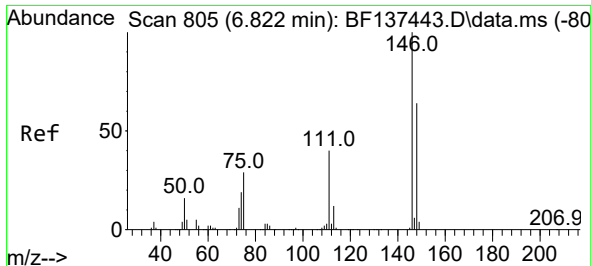
Ion Ratio Lower Upper

146 100

148 63.6 50.3 75.5

75 33.5 29.0 43.4

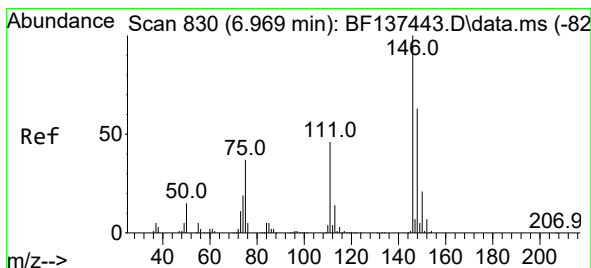
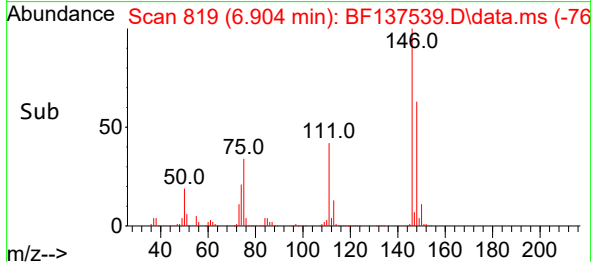
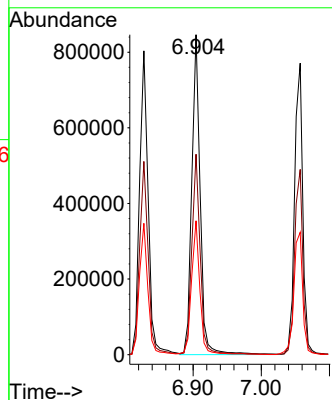
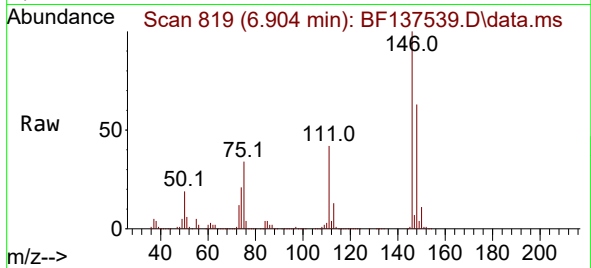




#13
1,4-Dichlorobenzene
Concen: 39.450 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

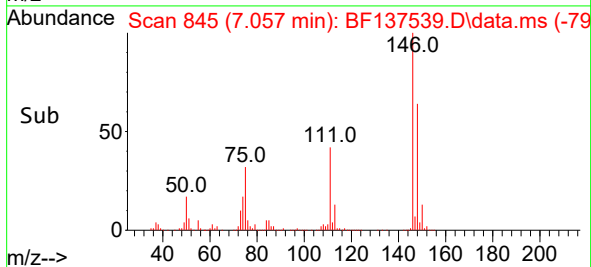
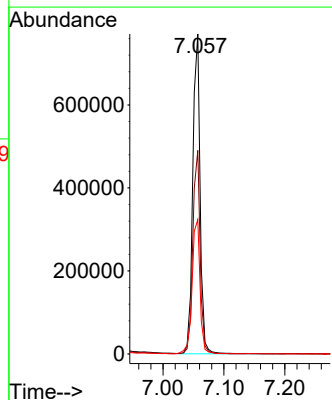
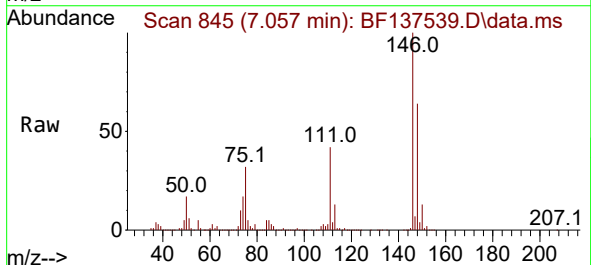
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

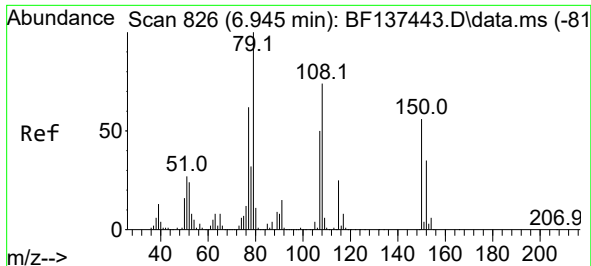
Tgt Ion:146 Resp: 719118
Ion Ratio Lower Upper
146 100
148 62.6 51.2 76.8
111 41.8 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 38.596 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion:146 Resp: 645759
Ion Ratio Lower Upper
146 100
148 63.6 50.0 75.0
111 42.0 36.8 55.2

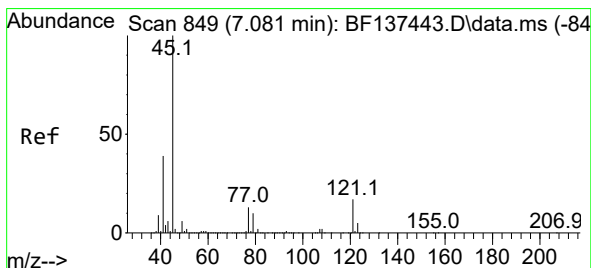
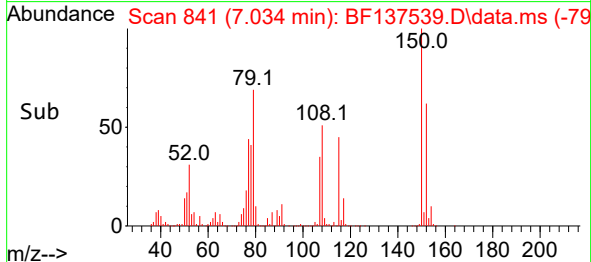
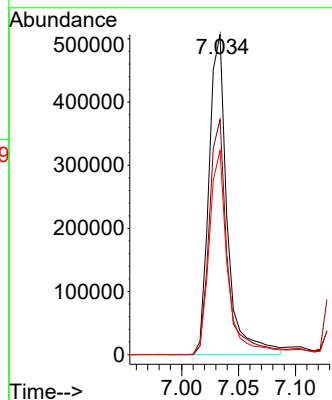
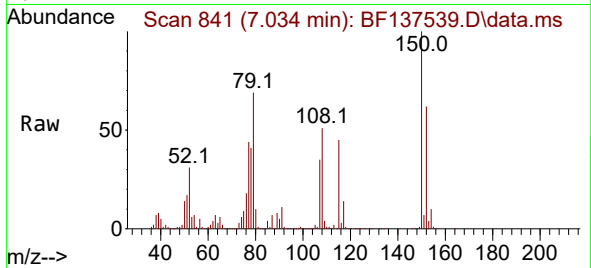




#15
Benzyl Alcohol
Concen: 39.852 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

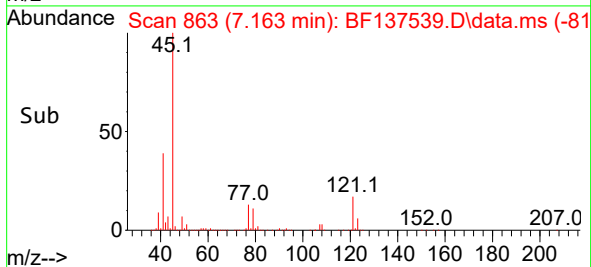
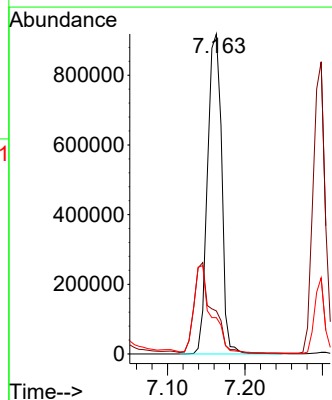
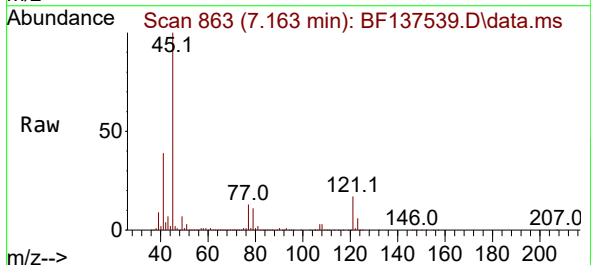
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

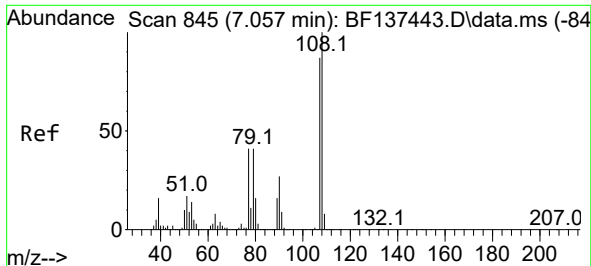
Tgt Ion: 79 Resp: 566103
Ion Ratio Lower Upper
79 100
108 73.5 59.5 89.3
77 63.7 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.444 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion: 45 Resp: 1158330
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.4
79 11.4 0.0 30.9

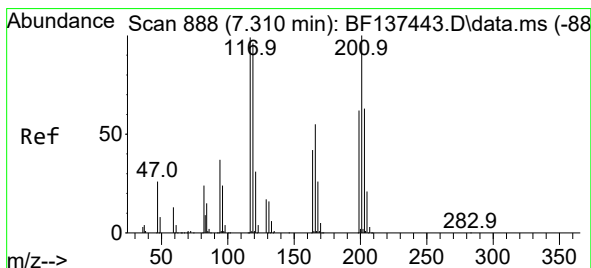
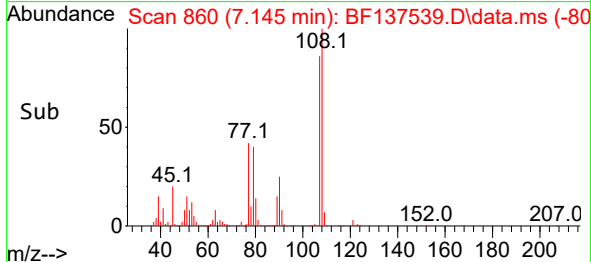
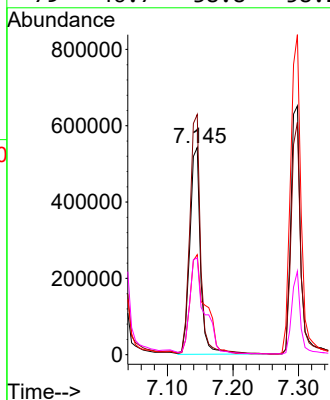
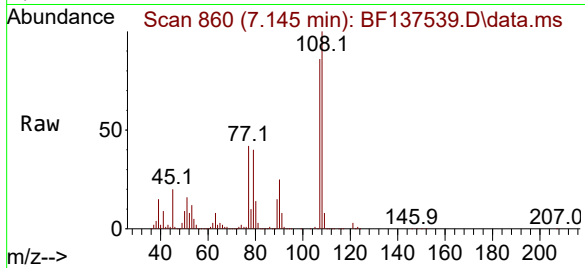




#17
2-Methylphenol
Concen: 39.727 ng
RT: 7.145 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

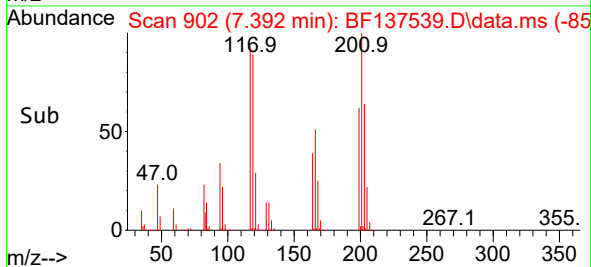
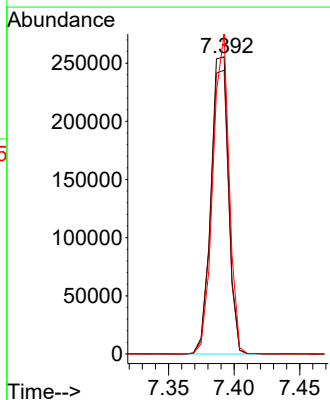
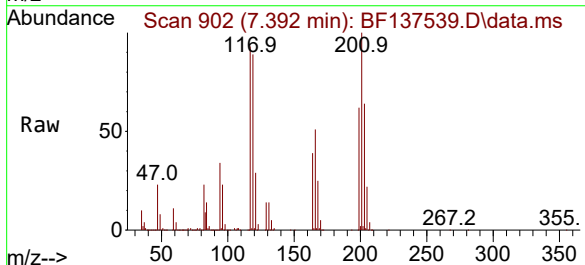
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

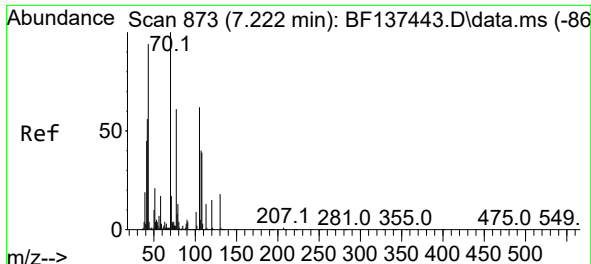
Tgt Ion:107 Resp: 619786
Ion Ratio Lower Upper
107 100
108 115.9 92.2 138.4
77 48.3 38.6 57.8
79 46.7 38.8 58.2



#18
Hexachloroethane
Concen: 40.135 ng
RT: 7.392 min Scan# 902
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion:117 Resp: 240894
Ion Ratio Lower Upper
117 100
119 95.5 77.5 116.3
201 107.7 80.6 121.0



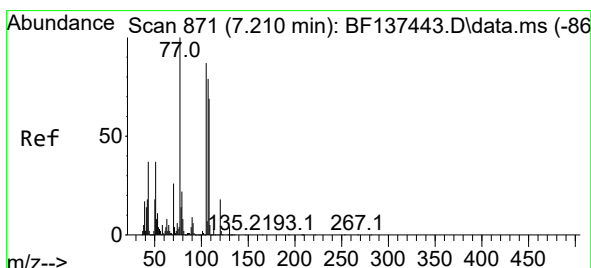
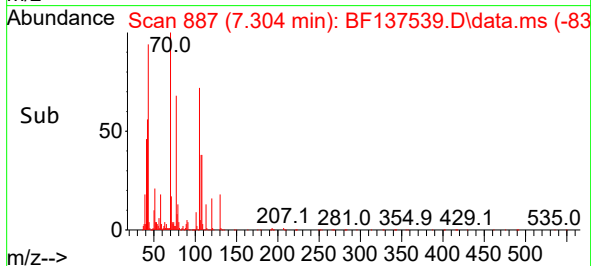
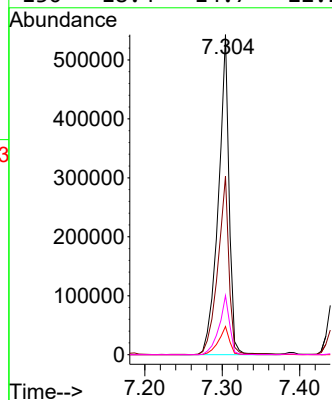
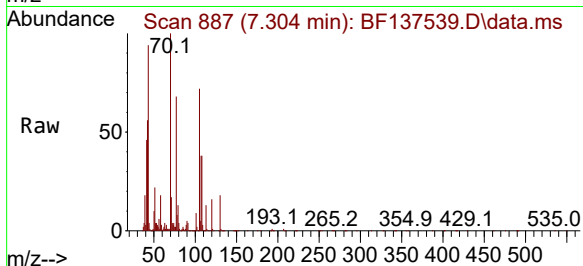


#19
n-Nitroso-di-n-propylamine
Concen: 37.037 ng
RT: 7.304 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 521850

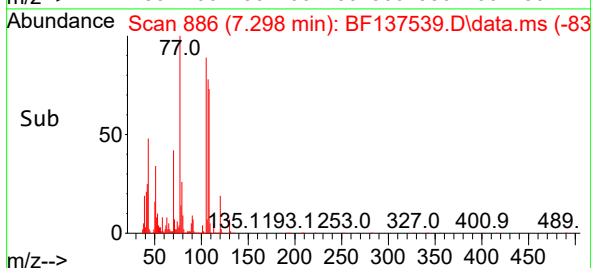
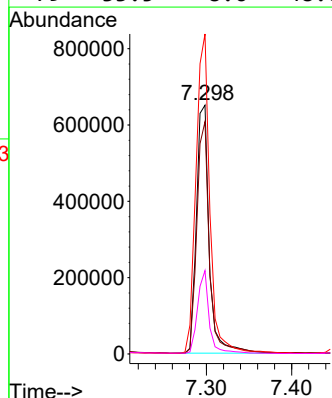
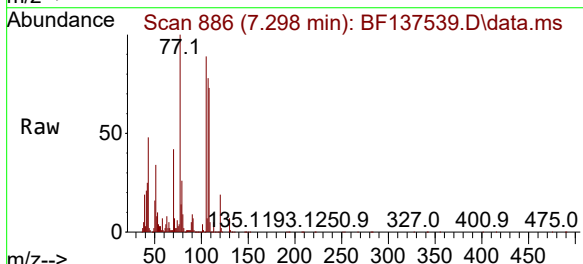
Ion	Ratio	Lower	Upper
70	100		
42	55.8	45.2	67.8
101	8.8	7.3	10.9
130	18.4	14.7	22.1

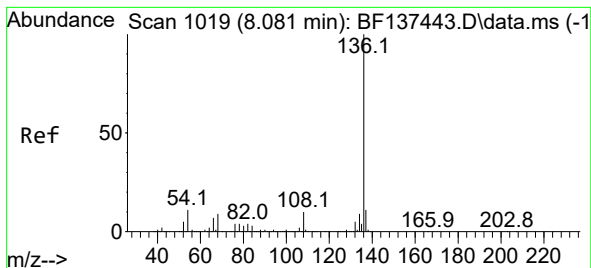


#20
3+4-Methylphenols
Concen: 38.194 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion: 107 Resp: 682432

Ion	Ratio	Lower	Upper
107	100		
108	93.4	67.6	107.6
77	128.6	107.1	147.1
79	33.5	8.6	48.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.157 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 934029

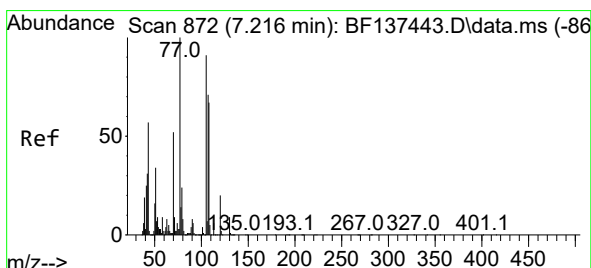
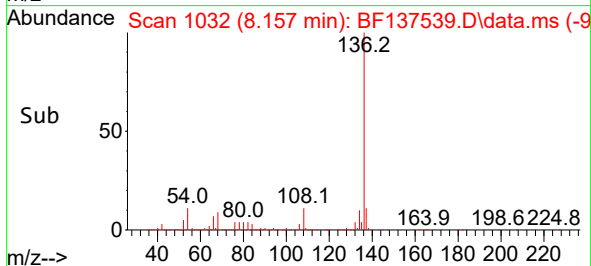
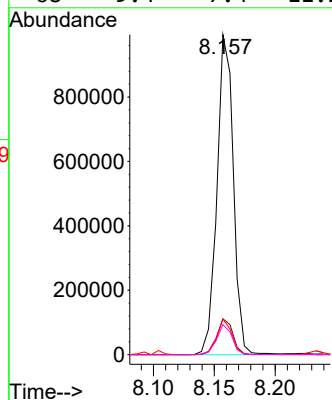
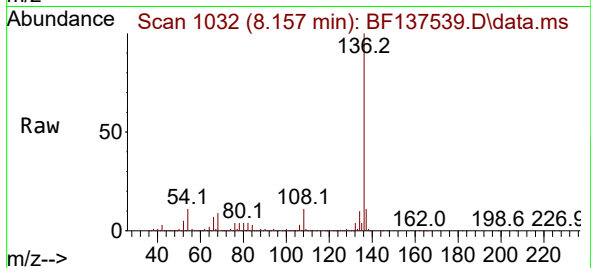
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 11.1 8.5 12.7

68 9.4 7.4 11.2



#22

Acetophenone

Concen: 38.353 ng

RT: 7.298 min Scan# 886

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Tgt Ion:105 Resp: 866736

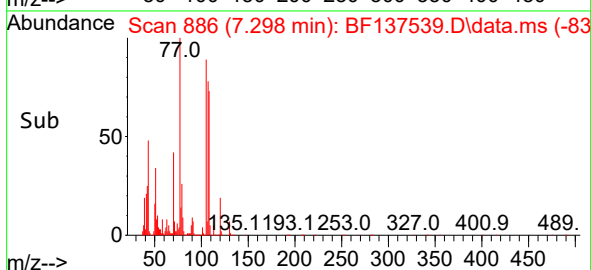
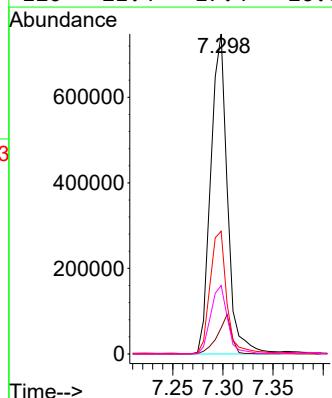
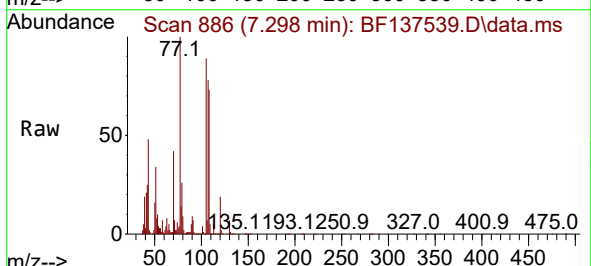
Ion Ratio Lower Upper

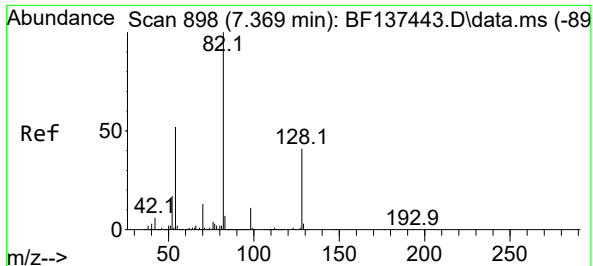
105 100

71 8.1 7.7 11.5

51 38.4 30.4 45.6

120 21.4 17.4 26.0





#23

Nitrobenzene-d5

Concen: 78.185 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Instrument :

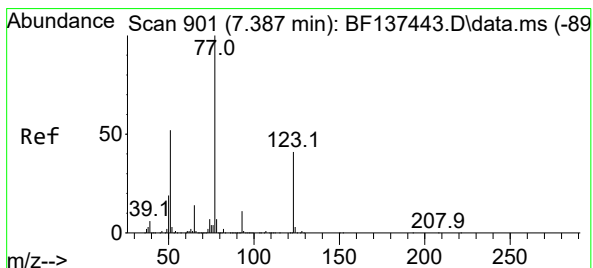
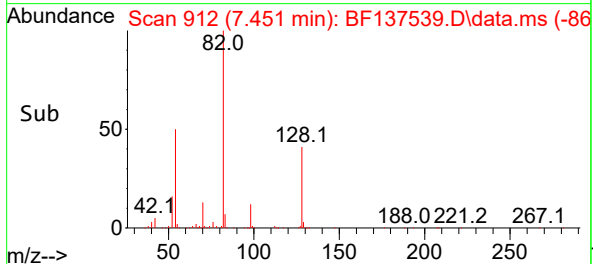
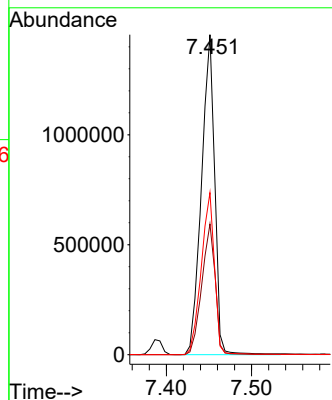
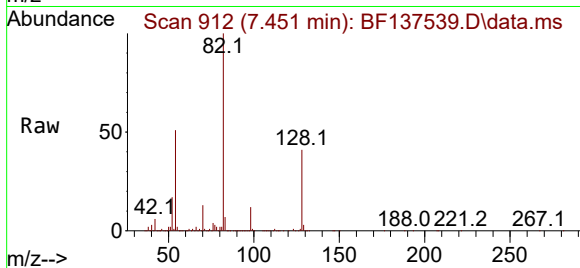
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1571696

Ion	Ratio	Lower	Upper
82	100		
128	40.9	32.5	48.7
54	50.7	41.5	62.3



#24

Nitrobenzene

Concen: 39.919 ng

RT: 7.469 min Scan# 915

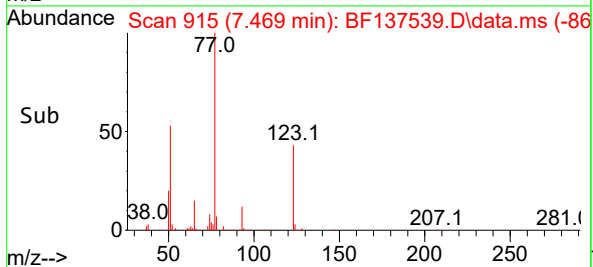
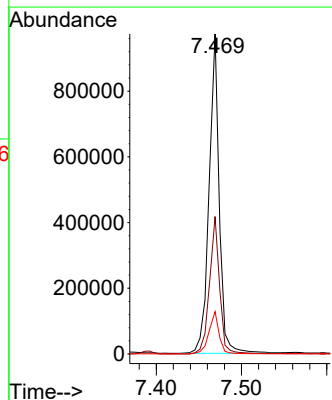
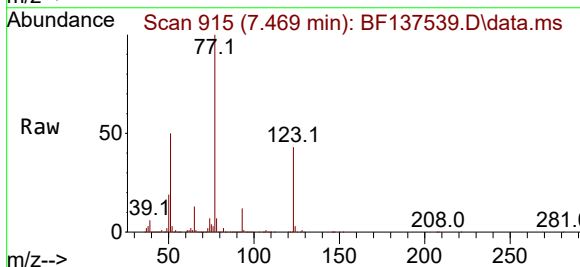
Delta R.T. 0.000 min

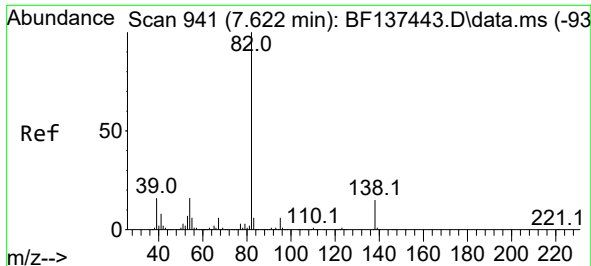
Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Tgt Ion: 77 Resp: 806103

Ion	Ratio	Lower	Upper
77	100		
123	43.0	33.0	49.6
65	13.2	10.9	16.3

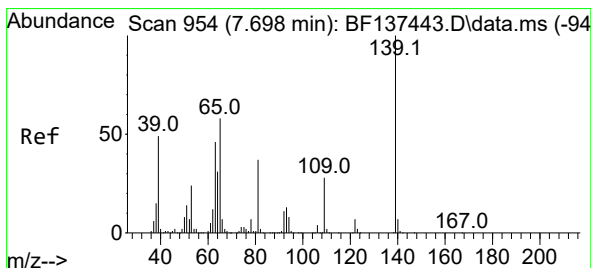
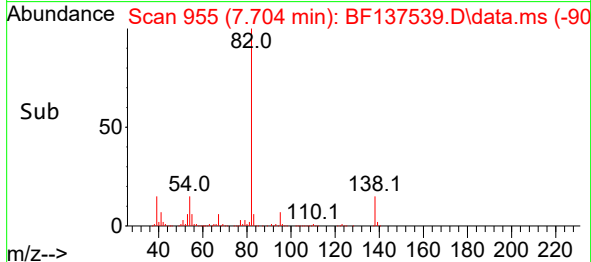
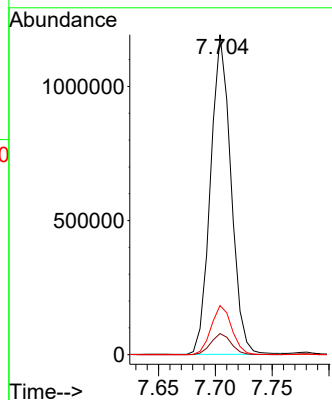
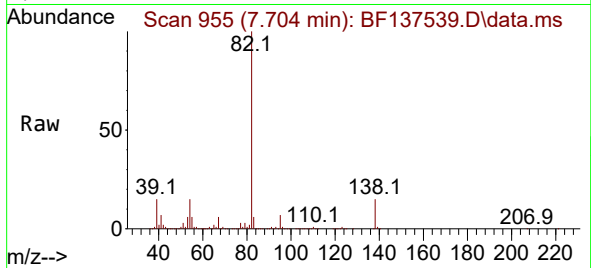




#25
Isophorone
Concen: 39.012 ng
RT: 7.704 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

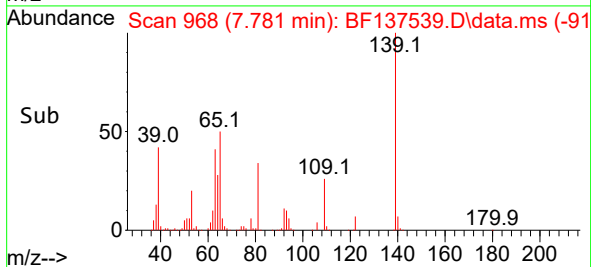
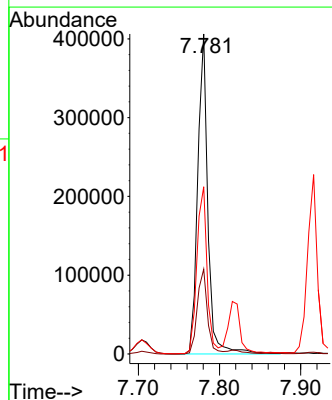
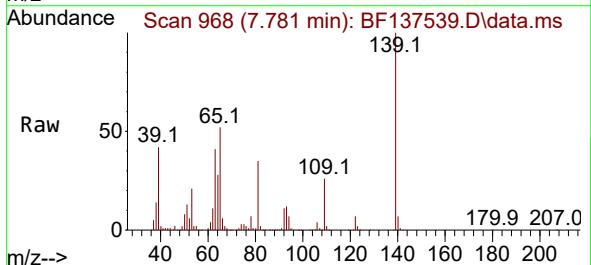
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

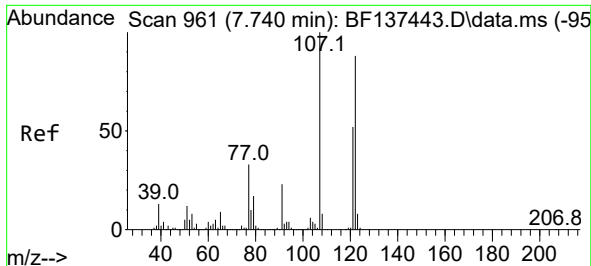
Tgt Ion: 82 Resp: 1489913
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 15.4 11.8 17.8



#26
2-Nitrophenol
Concen: 44.340 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion: 139 Resp: 355478
Ion Ratio Lower Upper
139 100
109 26.5 22.2 33.4
65 52.3 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 40.099 ng

RT: 7.822 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF137539.D

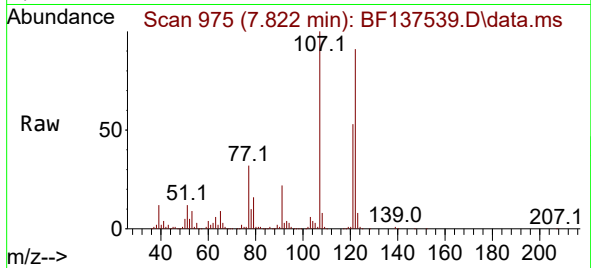
Acq: 08 Mar 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



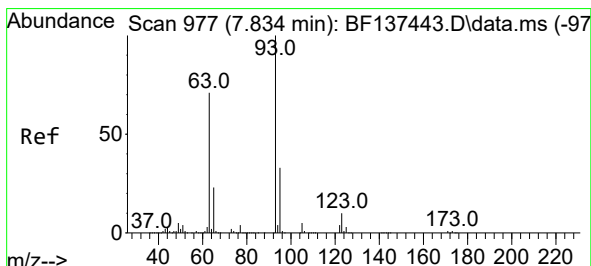
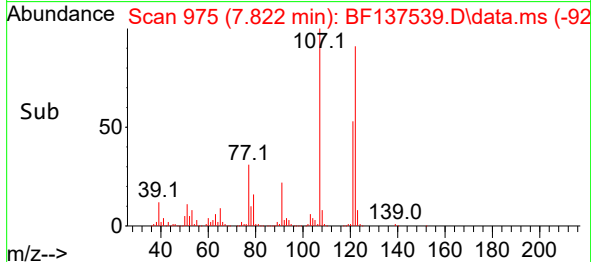
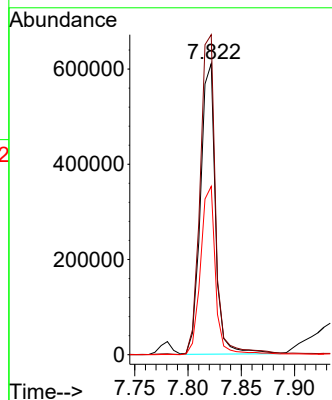
Tgt Ion:122 Resp: 600699

Ion Ratio Lower Upper

122 100

107 109.9 90.9 136.3

121 57.8 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.400 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

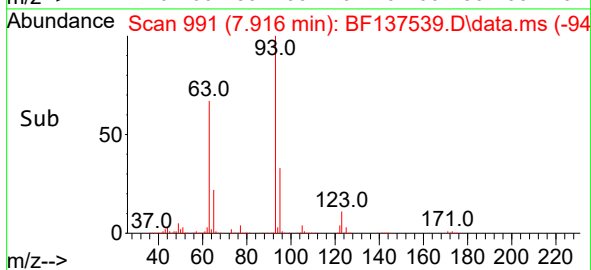
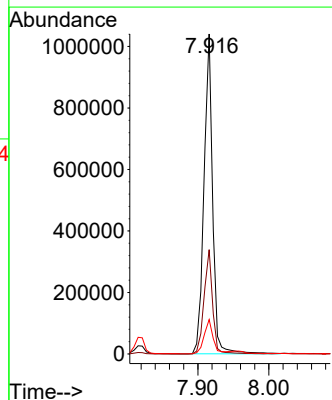
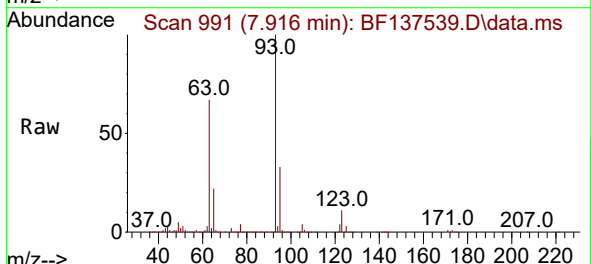
Tgt Ion: 93 Resp: 882869

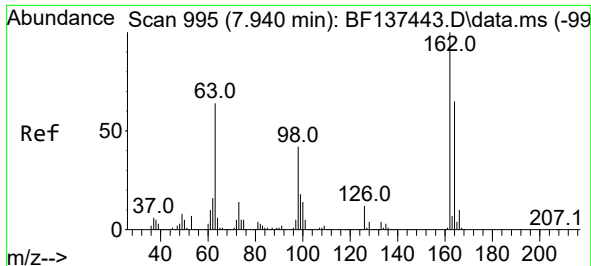
Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

123 10.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 41.250 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

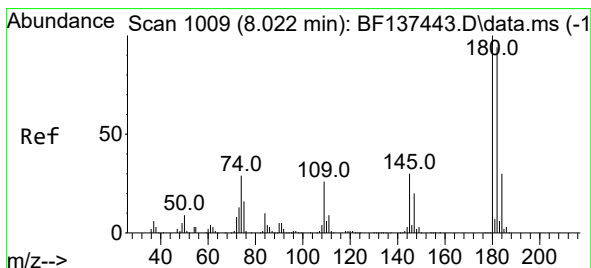
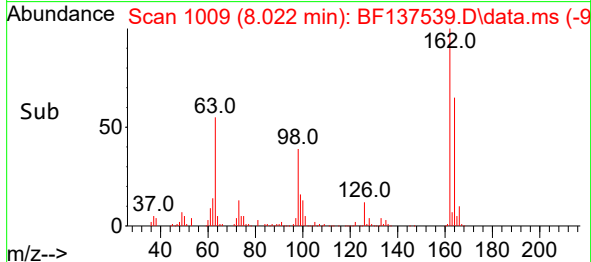
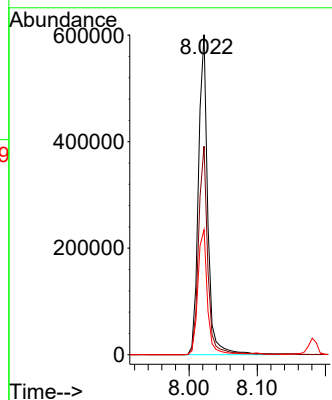
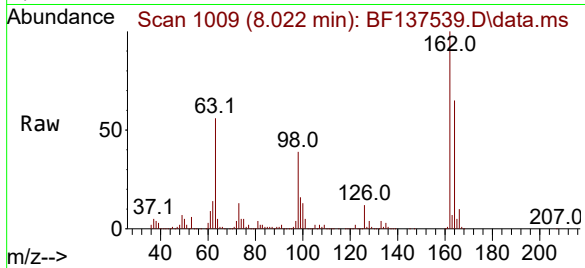
Tgt Ion:162 Resp: 567133

Ion Ratio Lower Upper

162 100

164 65.2 44.7 84.7

98 39.0 22.0 62.0



#30

1,2,4-Trichlorobenzene

Concen: 39.583 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

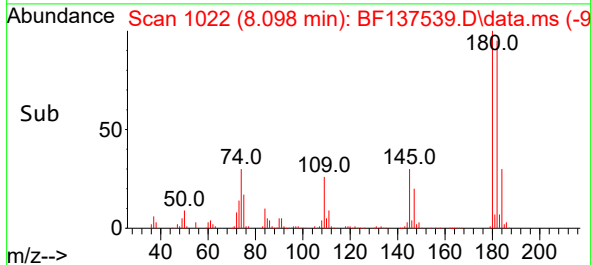
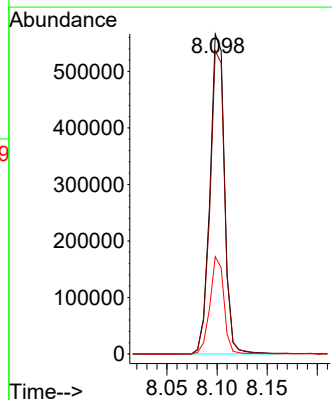
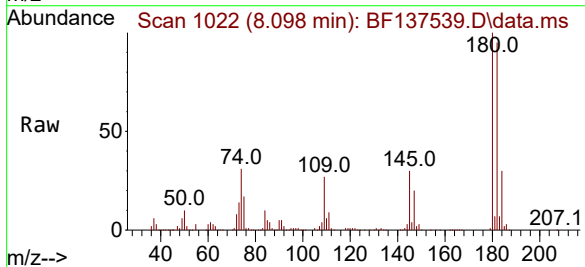
Tgt Ion:180 Resp: 572702

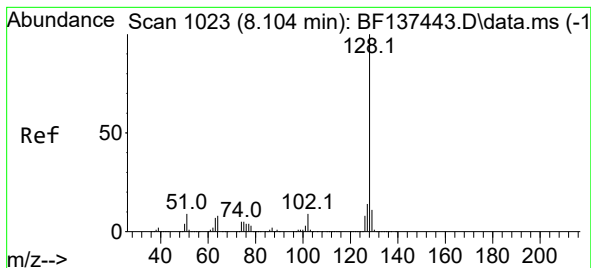
Ion Ratio Lower Upper

180 100

182 94.8 75.0 112.6

145 30.4 23.7 35.5





#31

Naphthalene

Concen: 38.394 ng

RT: 8.181 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

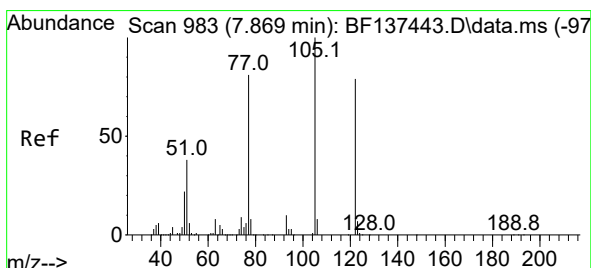
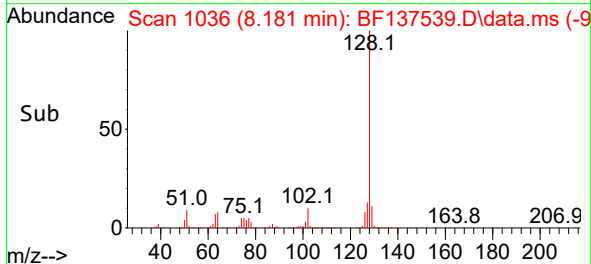
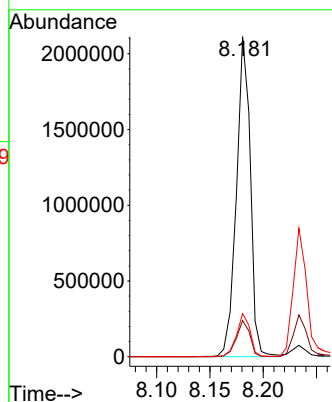
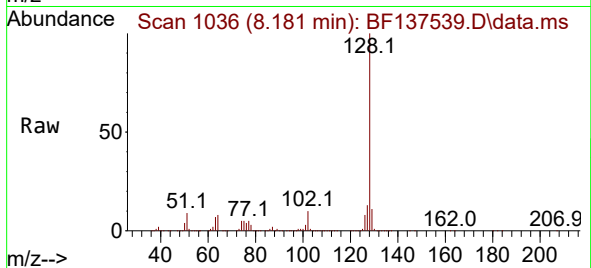
Tgt Ion:128 Resp: 1924092

Ion Ratio Lower Upper

128 100

129 11.3 9.2 13.8

127 13.4 10.8 16.2



#32

Benzoic acid

Concen: 39.527 ng

RT: 7.957 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

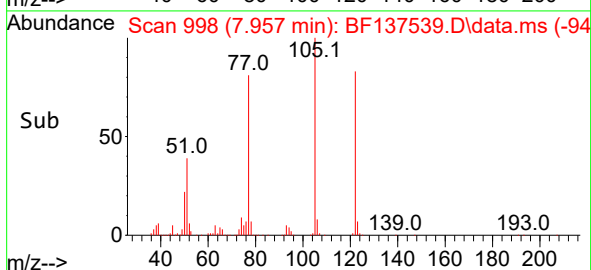
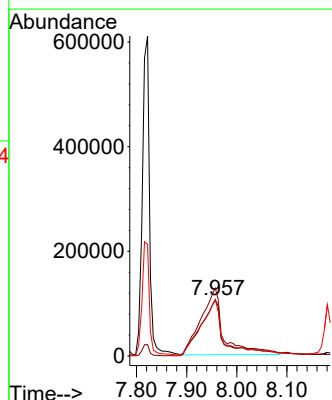
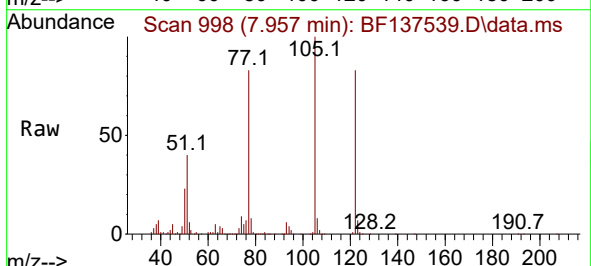
Tgt Ion:122 Resp: 329958

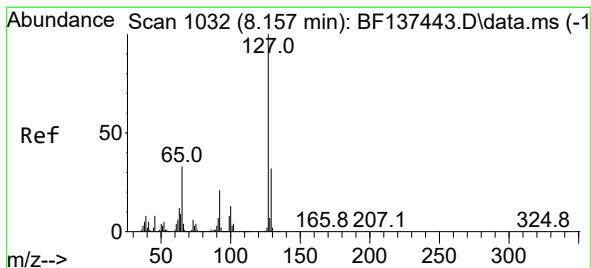
Ion Ratio Lower Upper

122 100

105 120.2 102.4 142.4

77 99.5 81.1 121.1





#33

4-Chloroaniline

Concen: 41.362 ng

RT: 8.233 min Scan# 1045

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 812792

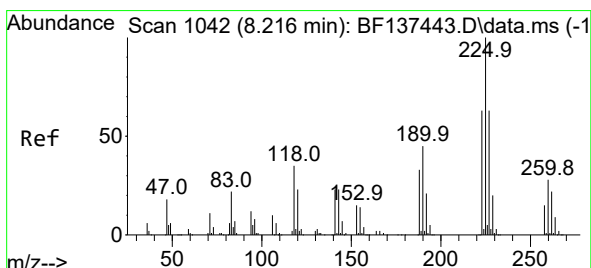
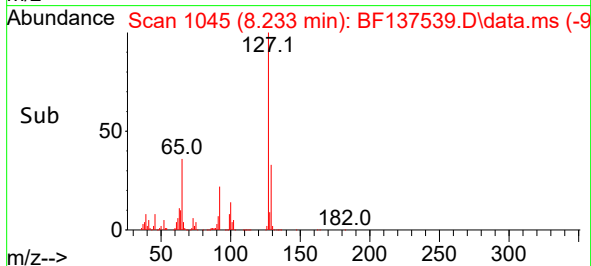
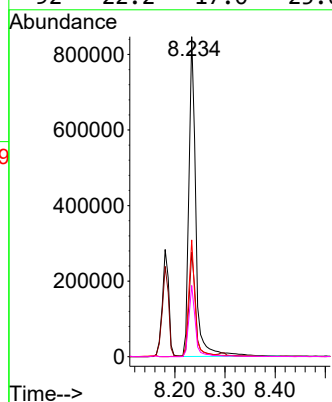
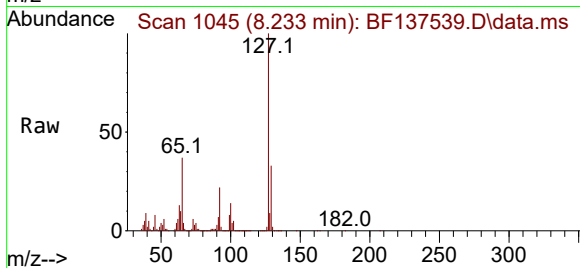
Ion Ratio Lower Upper

127 100

129 32.6 26.0 39.0

65 36.5 26.8 40.2

92 22.2 17.0 25.6



#34

Hexachlorobutadiene

Concen: 39.694 ng

RT: 8.298 min Scan# 1056

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

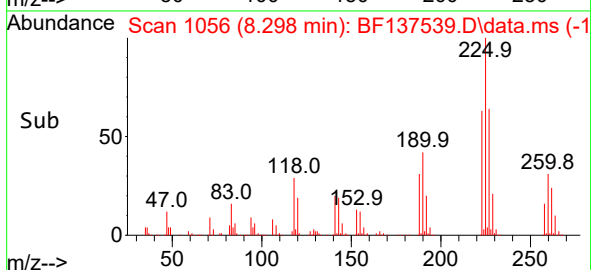
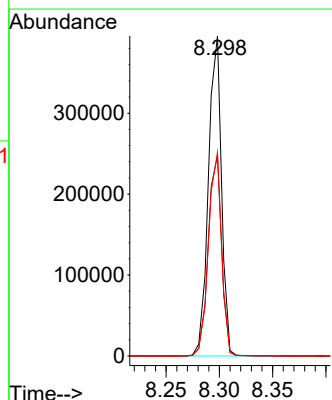
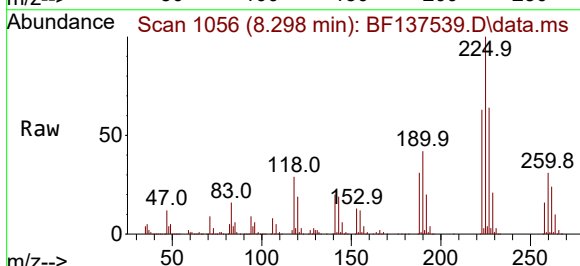
Tgt Ion:225 Resp: 339058

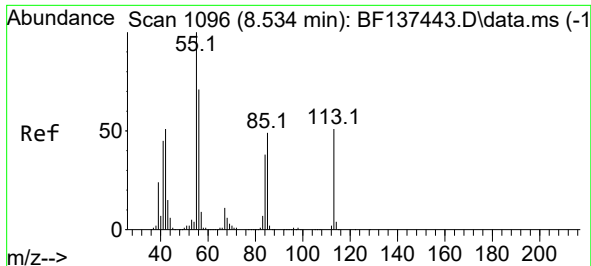
Ion Ratio Lower Upper

225 100

223 62.5 50.7 76.1

227 63.7 50.6 75.8

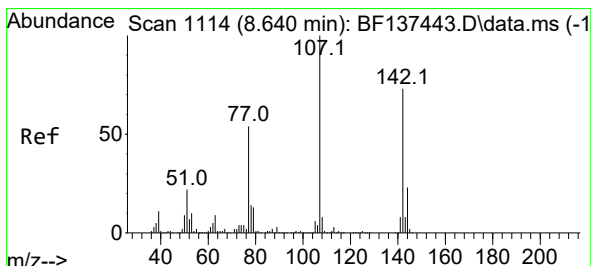
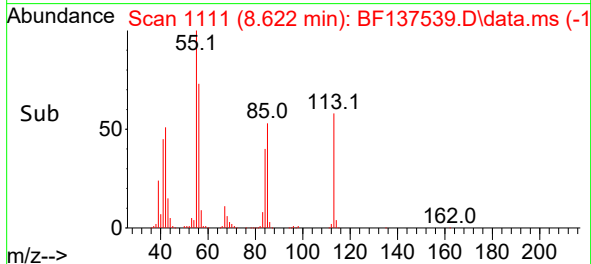
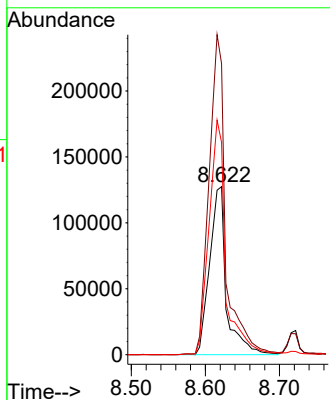
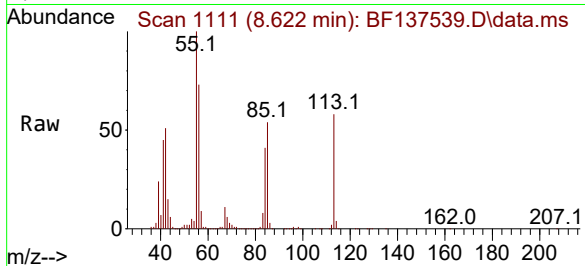




#35
 Caprolactam
 Concen: 42.914 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF137539.D
 Acq: 08 Mar 2024 13:05

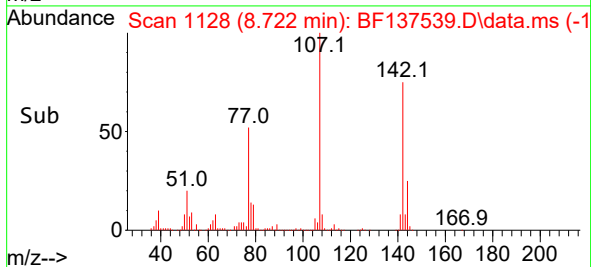
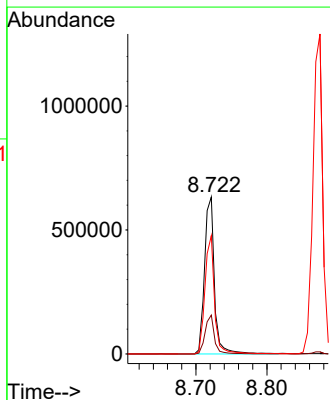
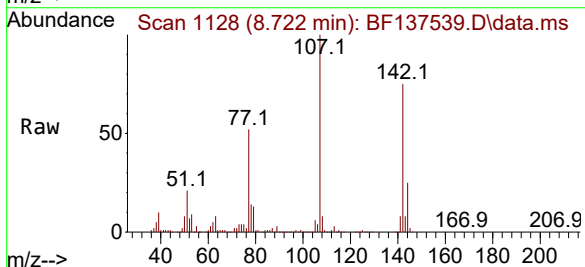
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

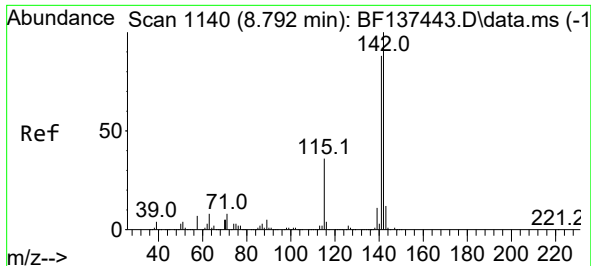
Tgt Ion:113 Resp: 200064
 Ion Ratio Lower Upper
 113 100
 55 173.2 176.7 216.7#
 56 126.4 120.6 160.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.058 ng
 RT: 8.722 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: BF137539.D
 Acq: 08 Mar 2024 13:05

Tgt Ion:107 Resp: 615616
 Ion Ratio Lower Upper
 107 100
 144 24.7 18.7 28.1
 142 75.4 58.2 87.2

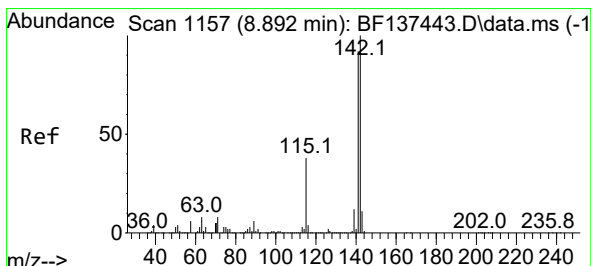
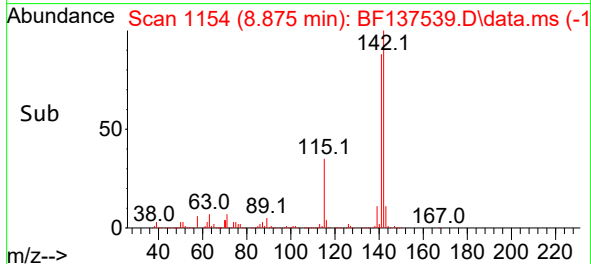
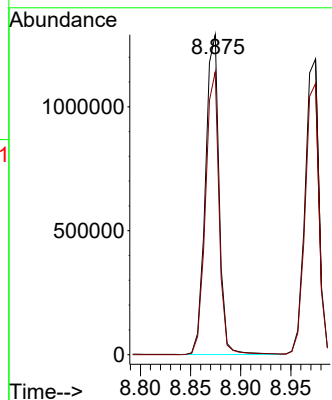
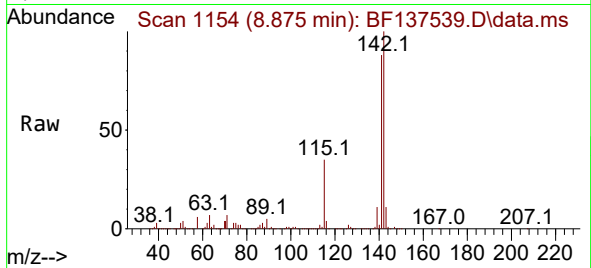




#37
2-Methylnaphthalene
Concen: 38.528 ng
RT: 8.875 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

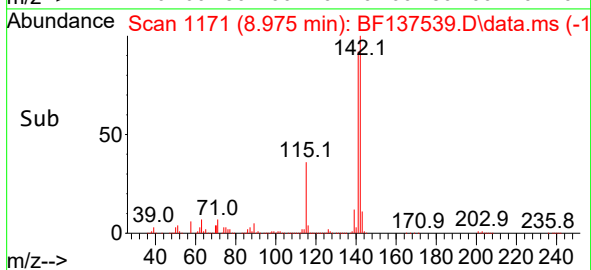
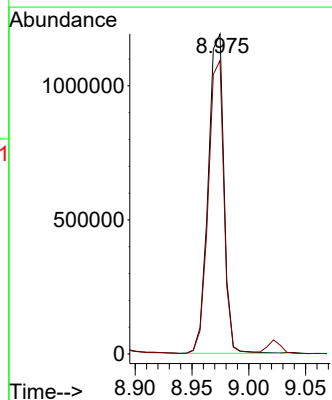
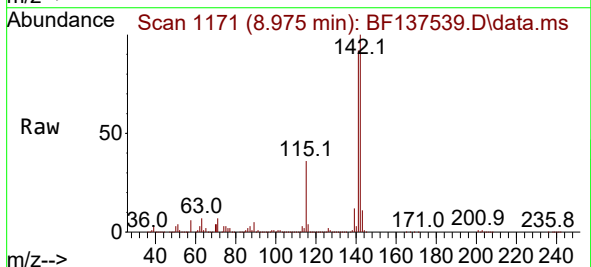
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

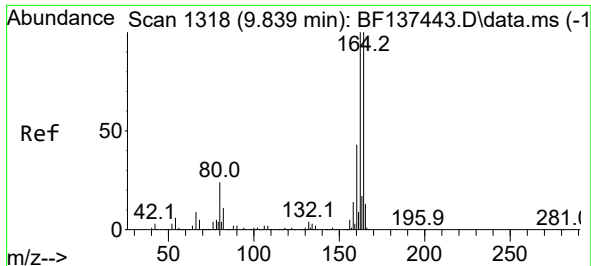
Tgt Ion:142 Resp: 1230882
Ion Ratio Lower Upper
142 100
141 88.4 70.4 105.6



#38
1-Methylnaphthalene
Concen: 38.046 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion:142 Resp: 1144648
Ion Ratio Lower Upper
142 100
141 91.7 73.4 110.2

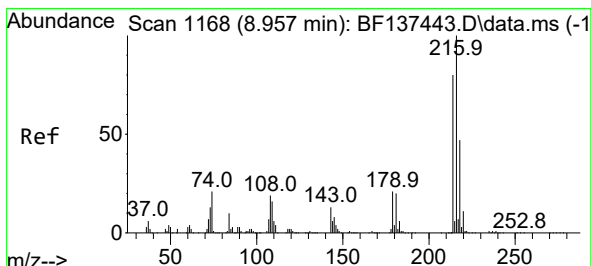
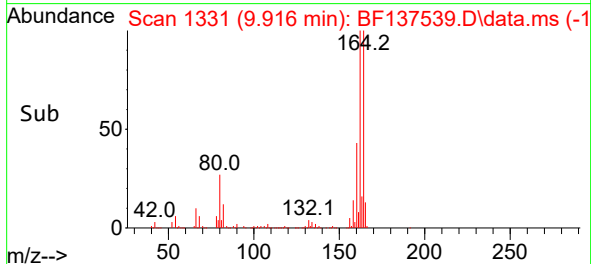
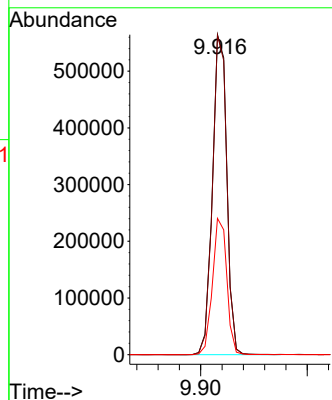
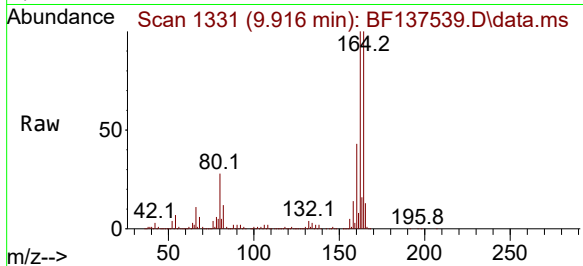




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

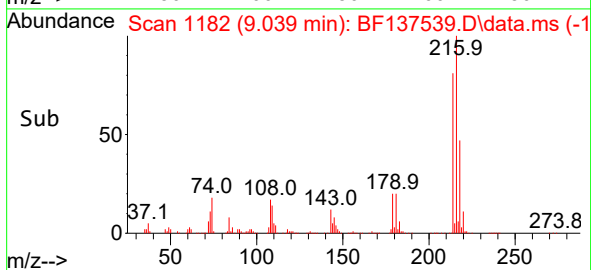
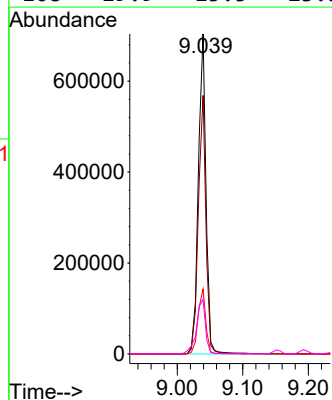
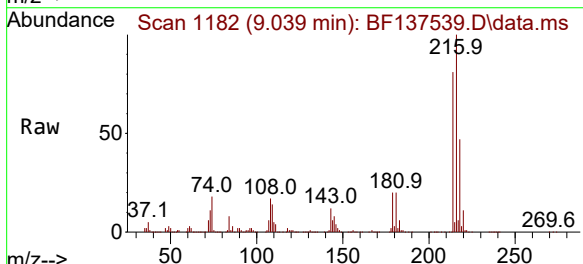
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

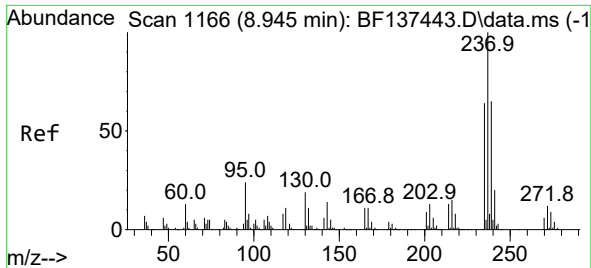
Tgt Ion:164 Resp: 527883
Ion Ratio Lower Upper
164 100
162 99.9 79.8 119.8
160 42.6 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.945 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion:216 Resp: 573933
Ion Ratio Lower Upper
216 100
214 79.7 63.5 95.3
179 20.6 16.6 25.0
108 19.9 15.5 23.3

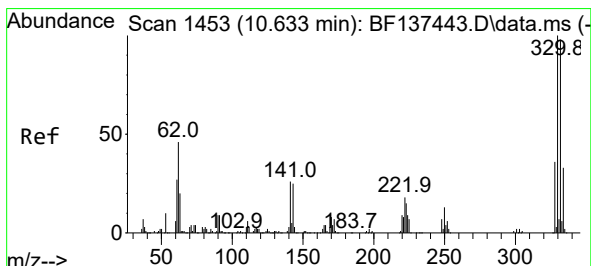
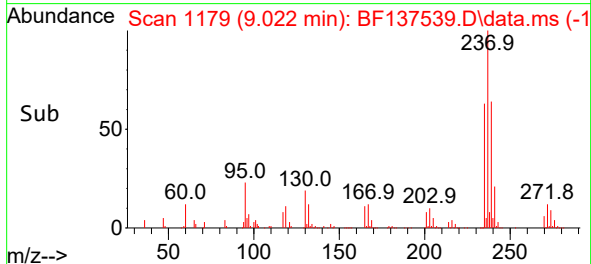
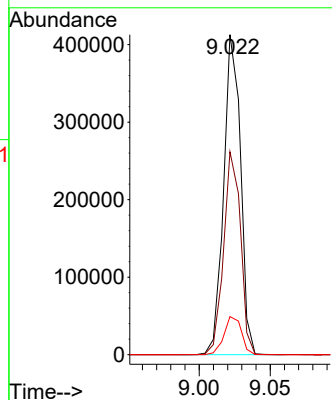
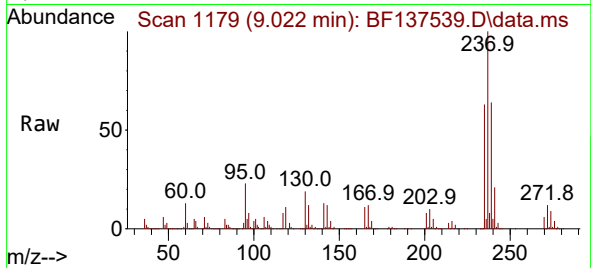




#41
Hexachlorocyclopentadiene
Concen: 58.914 ng
RT: 9.022 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

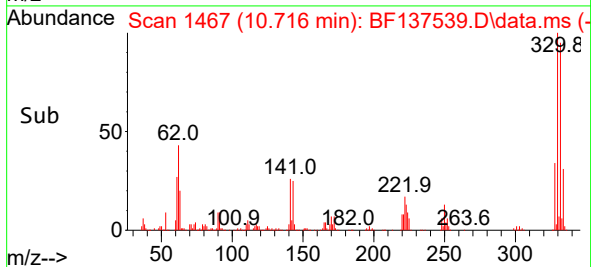
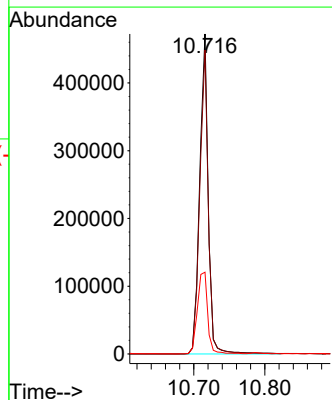
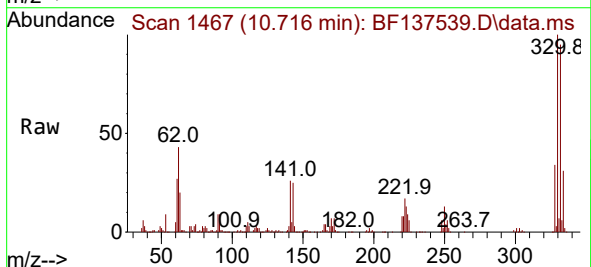
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

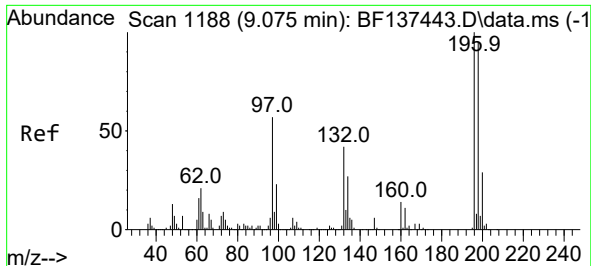
Tgt Ion:237 Resp: 339757
Ion Ratio Lower Upper
237 100
235 63.4 43.6 83.6
272 11.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 85.386 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion:330 Resp: 395826
Ion Ratio Lower Upper
330 100
332 95.5 78.0 117.0
141 31.1 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 40.683 ng

RT: 9.151 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

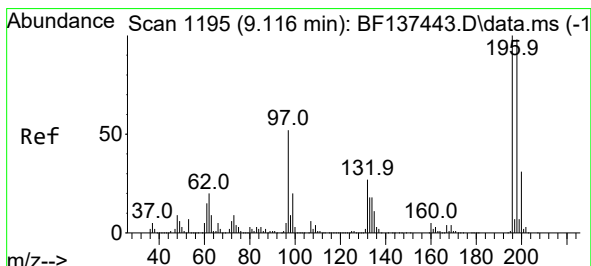
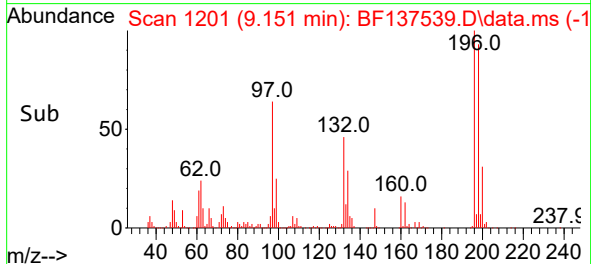
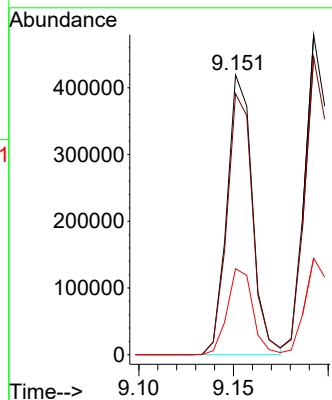
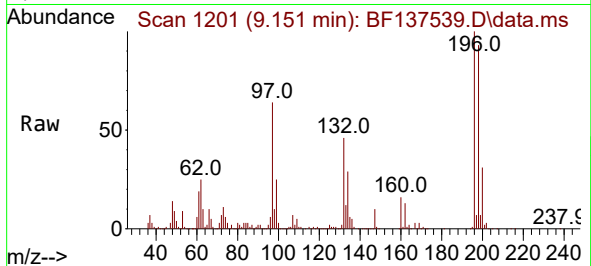
Tgt Ion:196 Resp: 390430

Ion Ratio Lower Upper

196 100

198 93.2 75.8 113.8

200 30.7 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 41.822 ng

RT: 9.192 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Tgt Ion:196 Resp: 462354

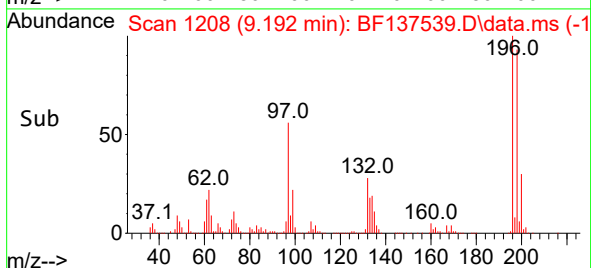
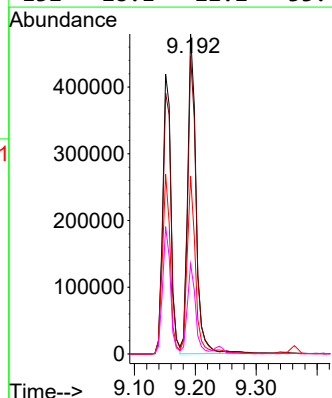
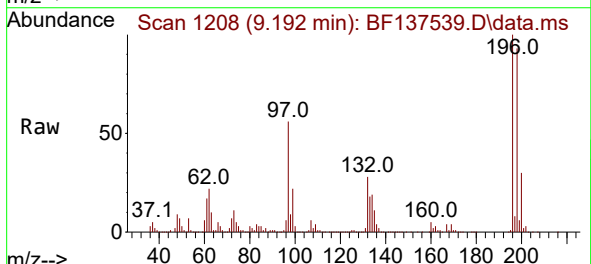
Ion Ratio Lower Upper

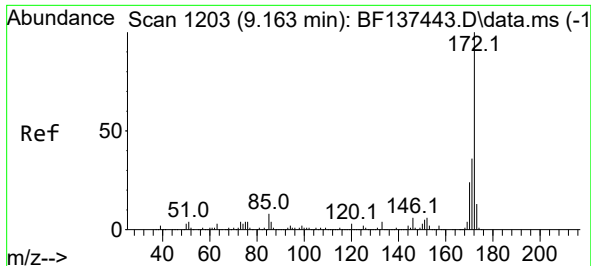
196 100

198 93.1 78.6 117.8

97 55.6 41.8 62.8

132 28.1 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 72.195 ng

RT: 9.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

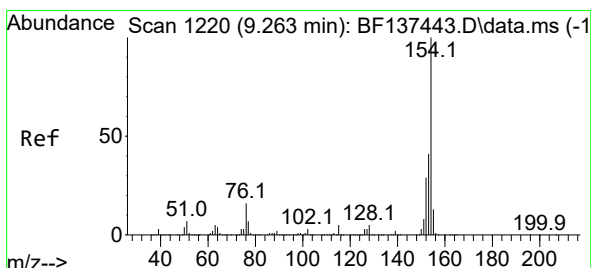
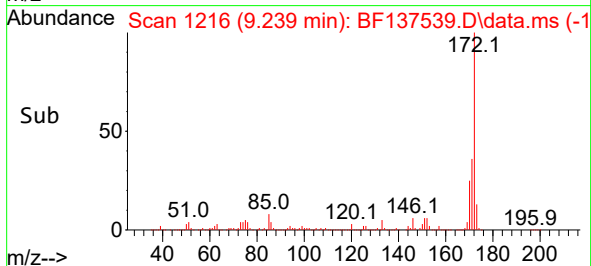
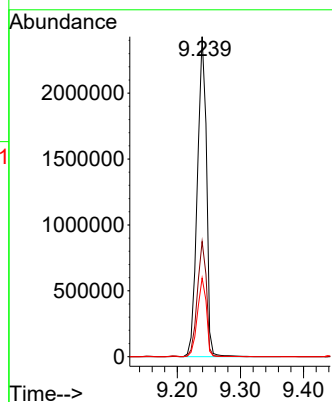
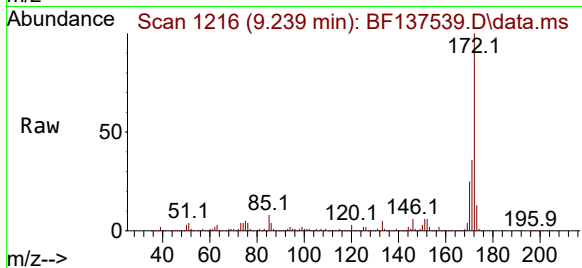
Tgt Ion:172 Resp: 2434620

Ion Ratio Lower Upper

172 100

171 36.0 28.5 42.7

170 24.6 19.0 28.6



#46

1,1'-Biphenyl

Concen: 37.865 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

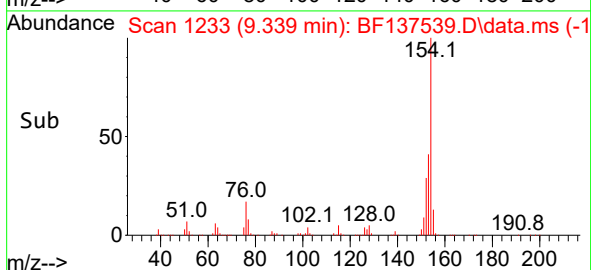
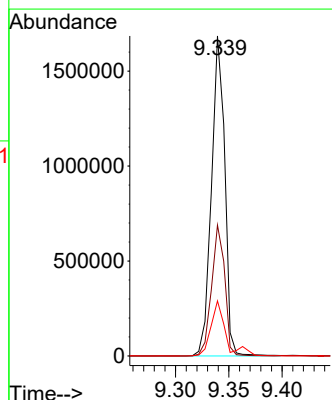
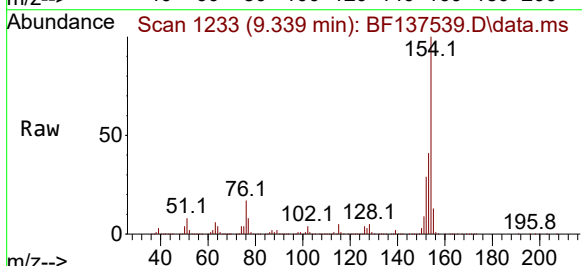
Tgt Ion:154 Resp: 1462976

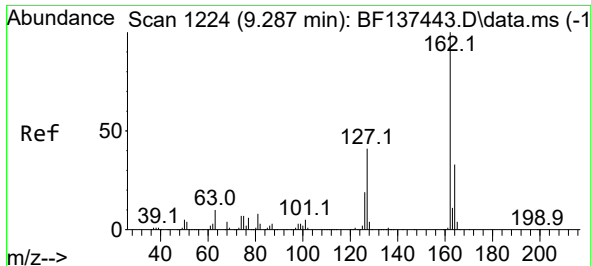
Ion Ratio Lower Upper

154 100

153 40.9 21.0 61.0

76 17.2 0.0 35.8





#47

2-Chloronaphthalene

Concen: 38.499 ng

RT: 9.363 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

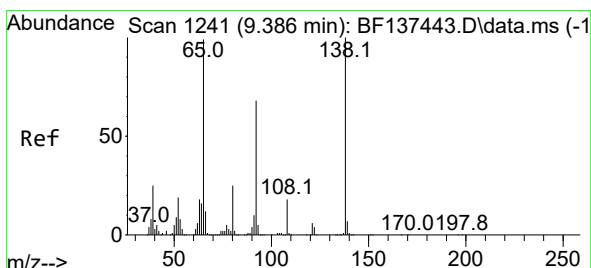
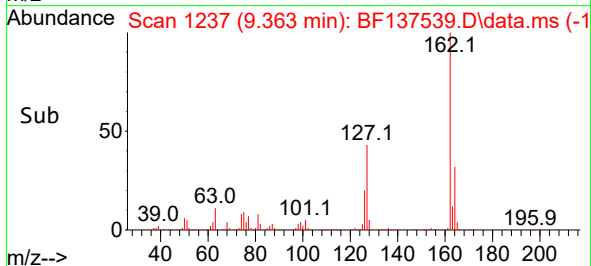
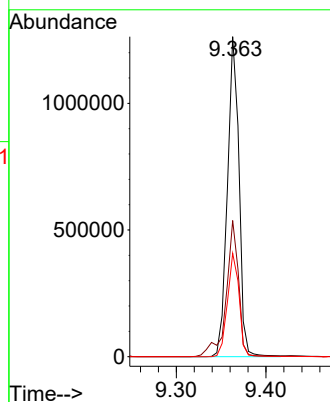
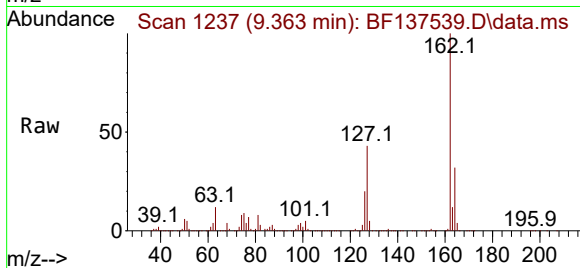
Tgt Ion:162 Resp: 1134063

Ion Ratio Lower Upper

162 100

127 42.5 32.6 49.0

164 32.3 26.5 39.7



#48

2-Nitroaniline

Concen: 43.503 ng

RT: 9.463 min Scan# 1254

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

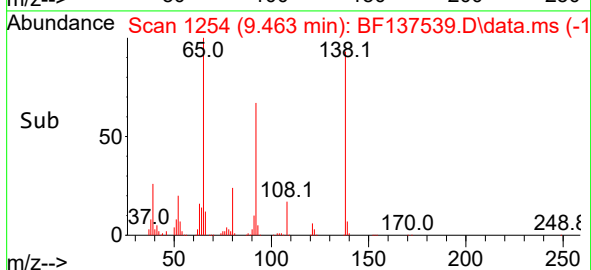
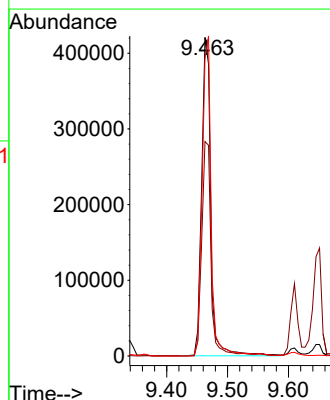
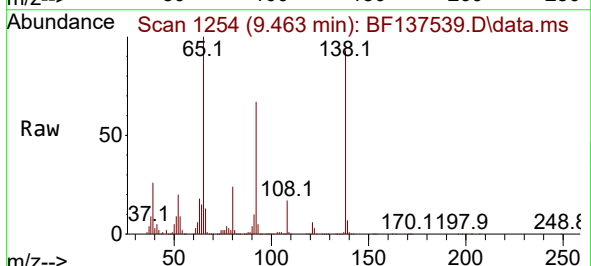
Tgt Ion: 65 Resp: 435559

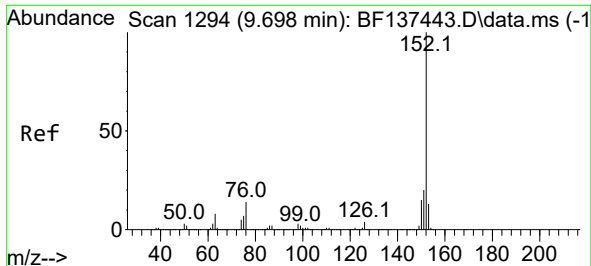
Ion Ratio Lower Upper

65 100

92 67.3 55.4 83.2

138 93.2 81.0 121.6

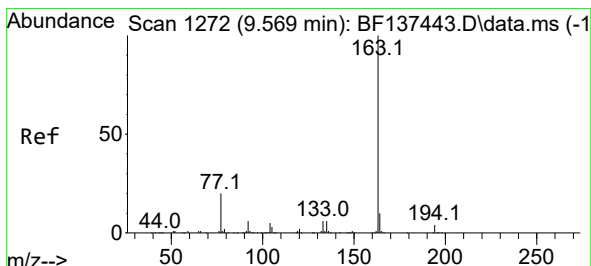
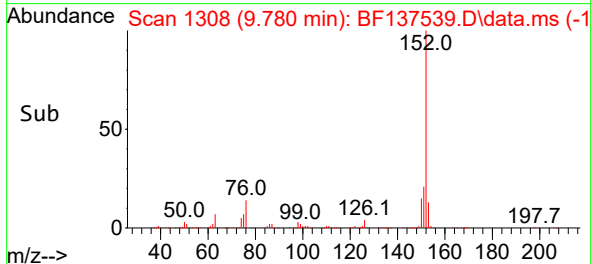
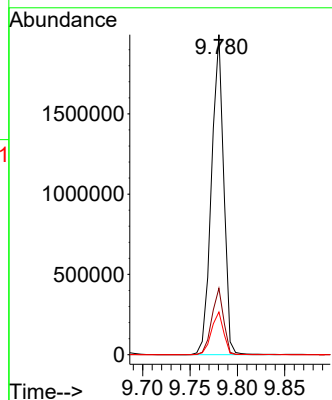
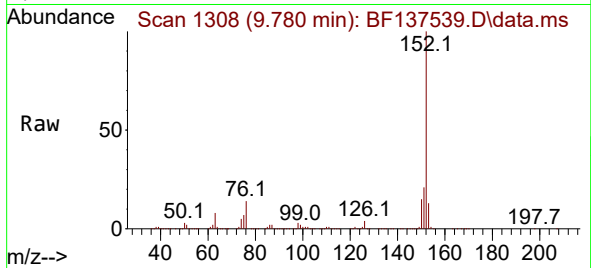




#49
Acenaphthylene
Concen: 37.818 ng
RT: 9.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

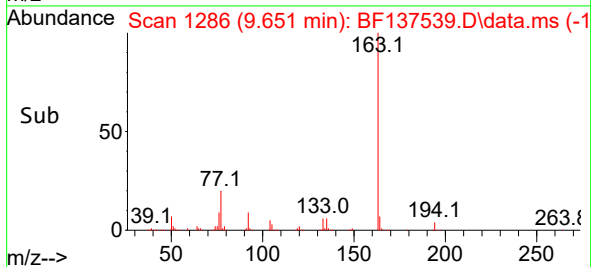
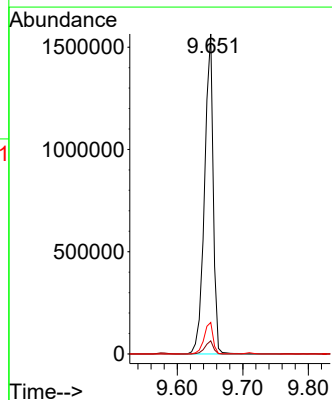
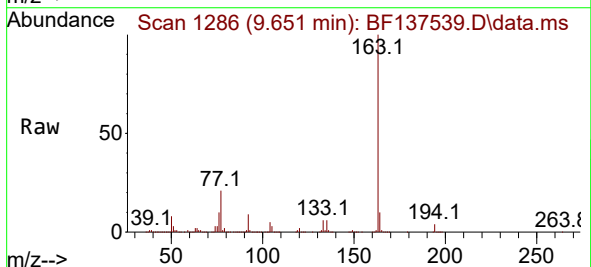
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

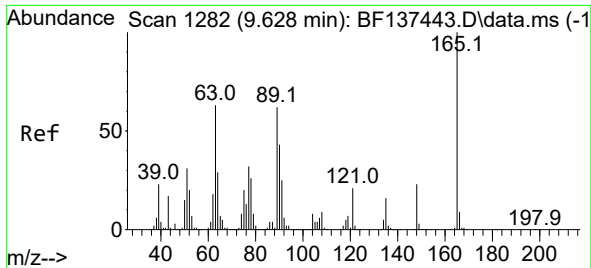
Tgt Ion:152 Resp: 1782794
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 39.187 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion:163 Resp: 1440011
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.1 12.1

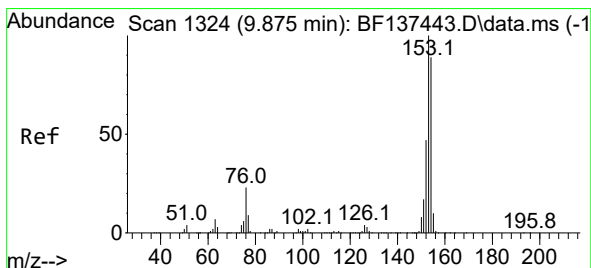
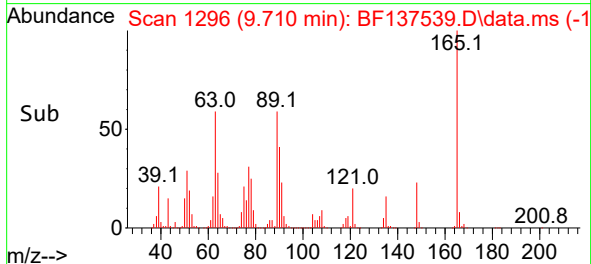
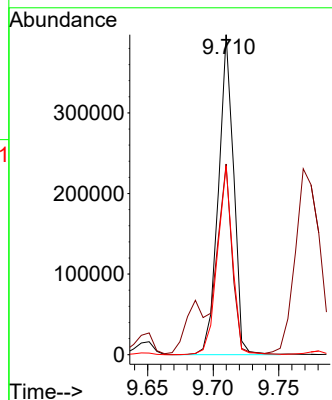
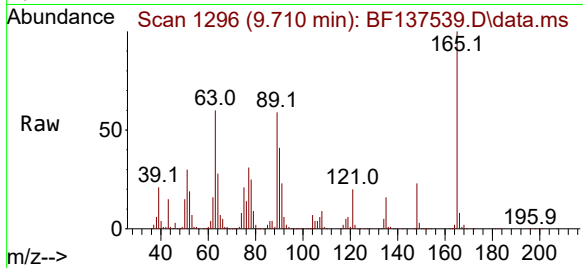




#51
2,6-Dinitrotoluene
Concen: 41.681 ng
RT: 9.710 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

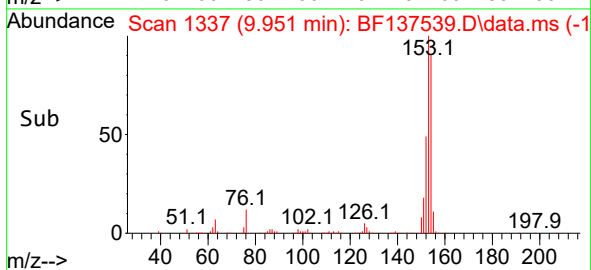
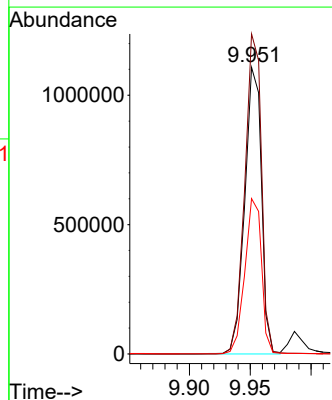
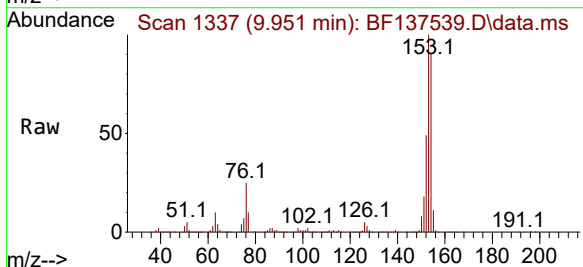
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

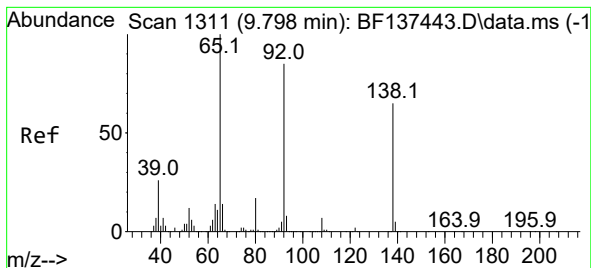
Tgt Ion:165 Resp: 320360
Ion Ratio Lower Upper
165 100
63 59.6 50.7 76.1
89 59.0 50.0 75.0



#52
Acenaphthene
Concen: 37.644 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion:154 Resp: 1059440
Ion Ratio Lower Upper
154 100
153 111.6 90.3 135.5
152 54.2 42.7 64.1





#53

3-Nitroaniline

Concen: 42.906 ng

RT: 9.880 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

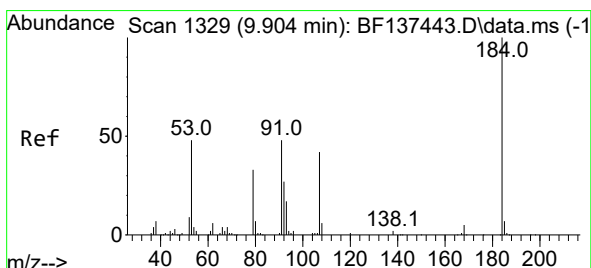
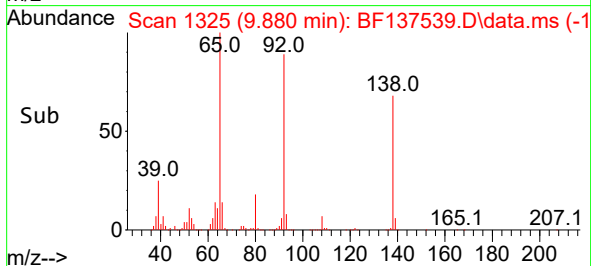
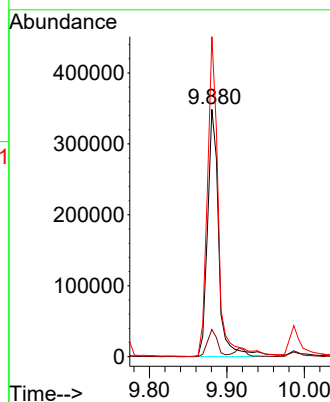
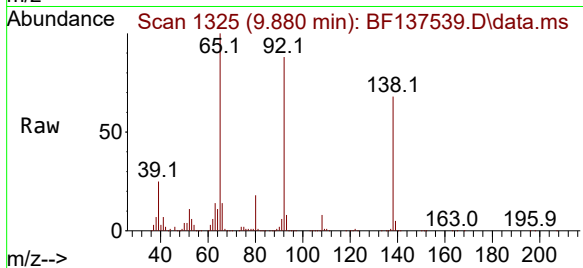
Tgt Ion:138 Resp: 348815

Ion Ratio Lower Upper

138 100

108 11.0 9.1 13.7

92 129.4 104.6 157.0



#54

2,4-Dinitrophenol

Concen: 41.411 ng

RT: 9.986 min Scan# 1343

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

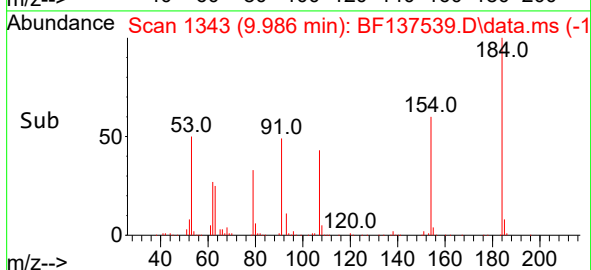
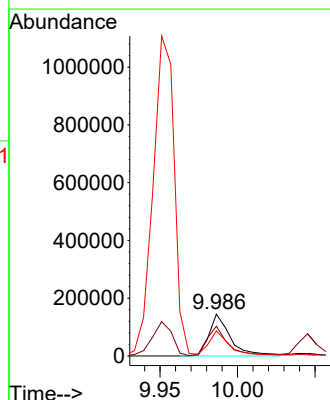
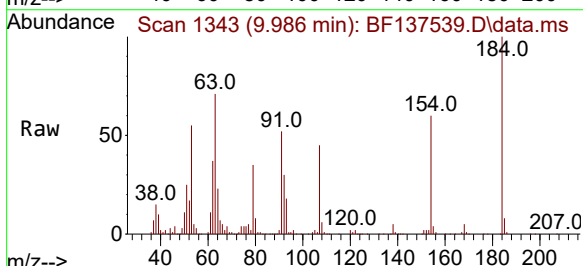
Tgt Ion:184 Resp: 138663

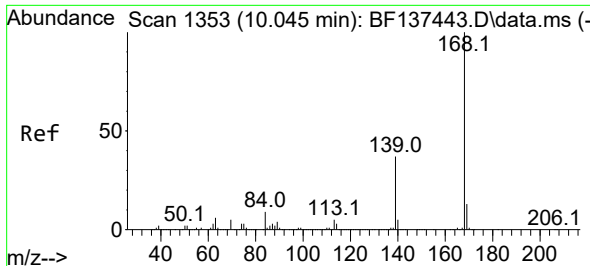
Ion Ratio Lower Upper

184 100

63 71.4 53.3 79.9

154 60.4 47.4 71.0

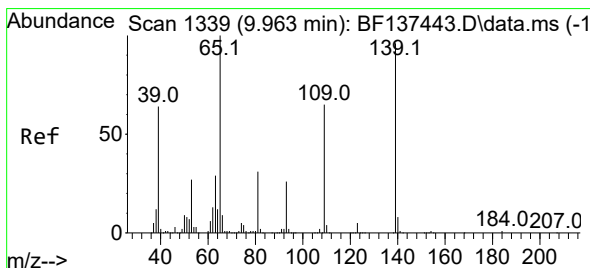
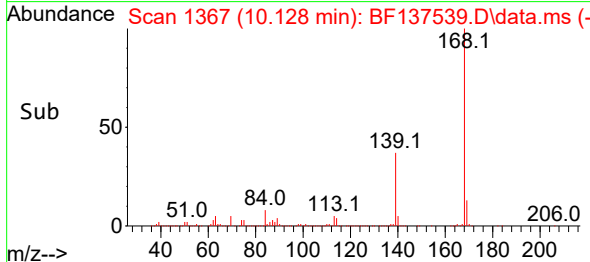
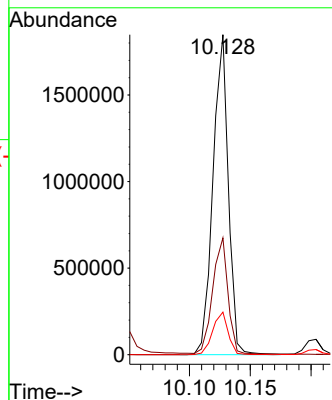
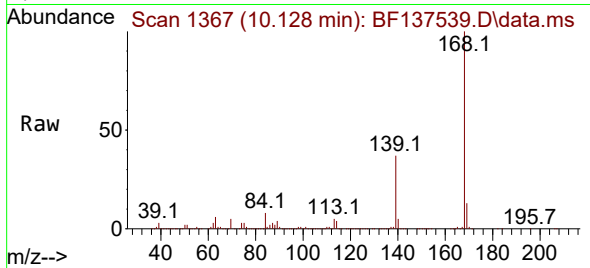




#55
Dibenzofuran
Concen: 37.713 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

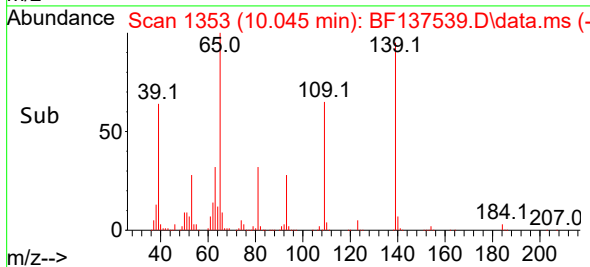
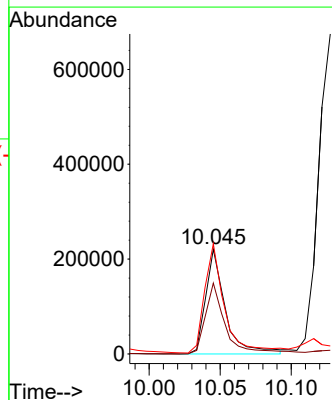
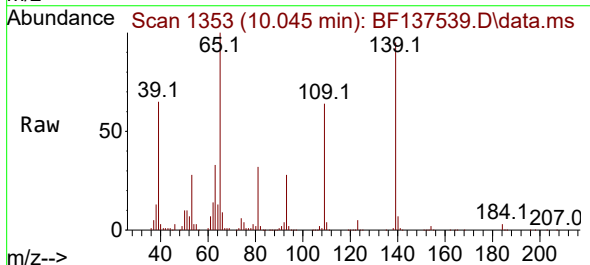
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

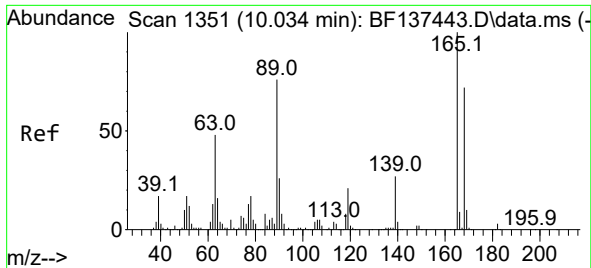
Tgt Ion:168 Resp: 1616556
Ion Ratio Lower Upper
168 100
139 36.5 29.8 44.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 39.418 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion:139 Resp: 213911
Ion Ratio Lower Upper
139 100
109 67.6 47.1 87.1
65 105.2 85.1 125.1

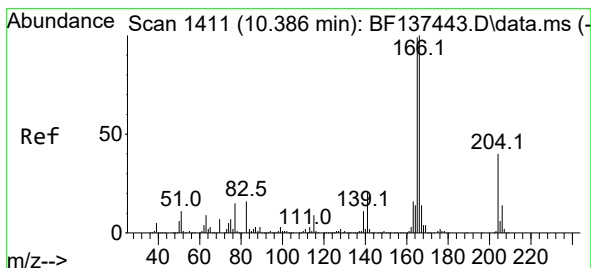
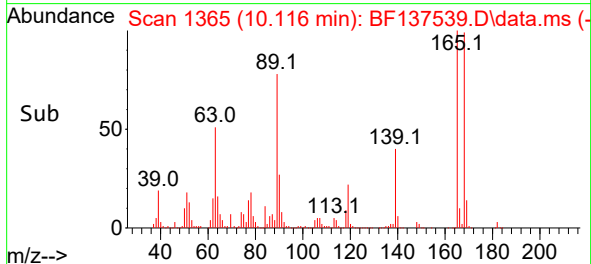
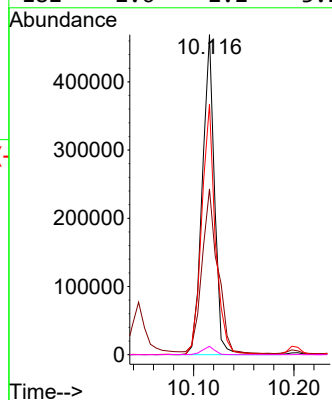
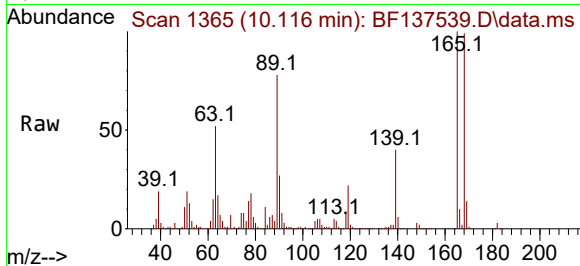




#57
2,4-Dinitrotoluene
Concen: 42.245 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

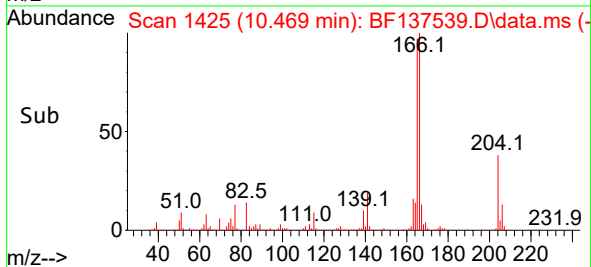
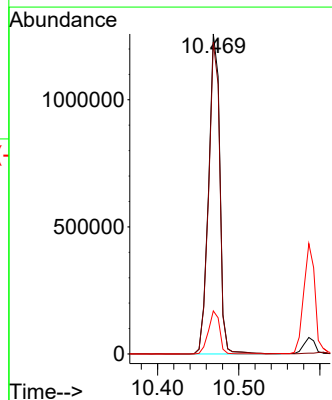
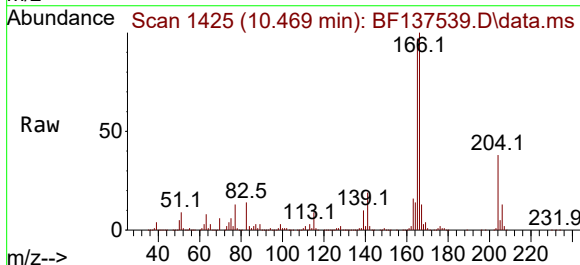
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

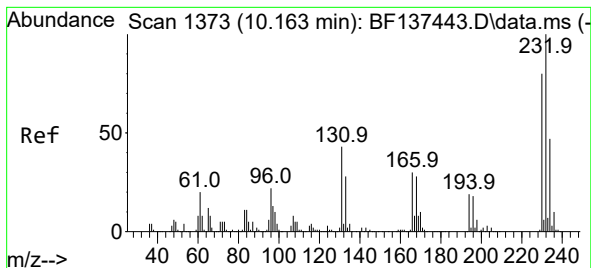
Tgt Ion:165 Resp: 398907
Ion Ratio Lower Upper
165 100
63 51.8 39.0 58.6
89 78.4 60.9 91.3
182 2.6 2.2 3.2



#58
Fluorene
Concen: 36.578 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion:166 Resp: 1204122
Ion Ratio Lower Upper
166 100
165 97.4 79.2 118.8
167 13.4 11.0 16.6

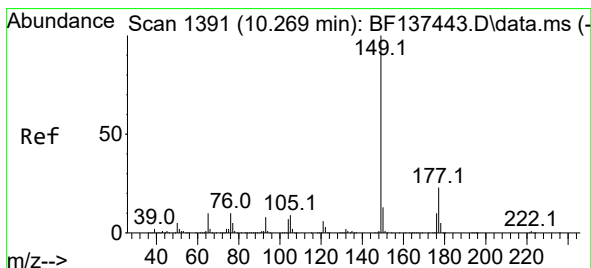
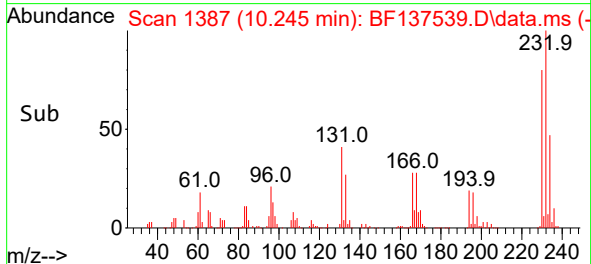
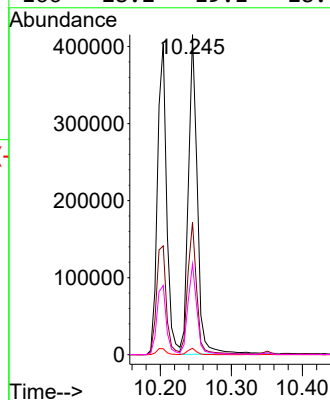
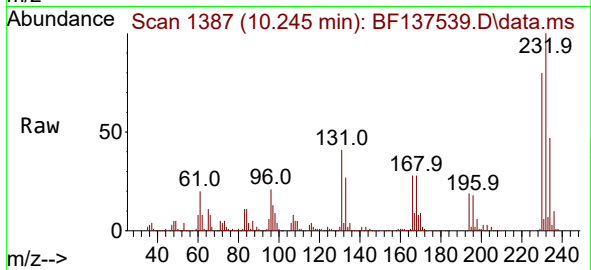




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.614 ng
RT: 10.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

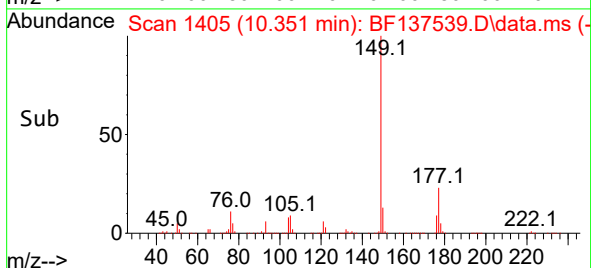
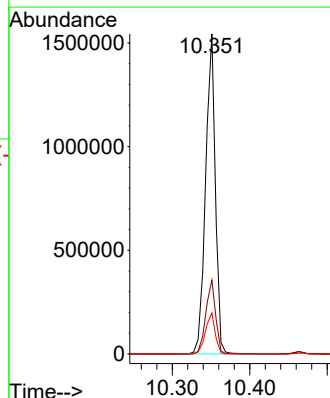
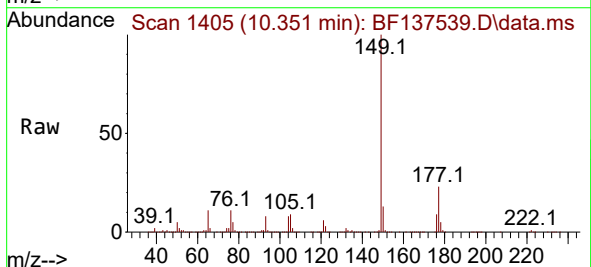
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

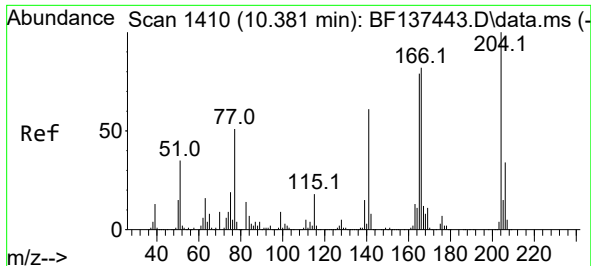
Tgt Ion:232 Resp: 360054
Ion Ratio Lower Upper
232 100
131 40.9 31.2 46.8
130 2.0 1.8 2.6
166 28.2 19.1 28.7



#60
Diethylphthalate
Concen: 38.901 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion:149 Resp: 1349899
Ion Ratio Lower Upper
149 100
177 23.1 18.7 28.1
150 12.8 10.2 15.4

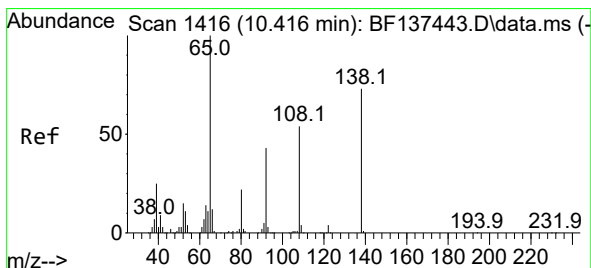
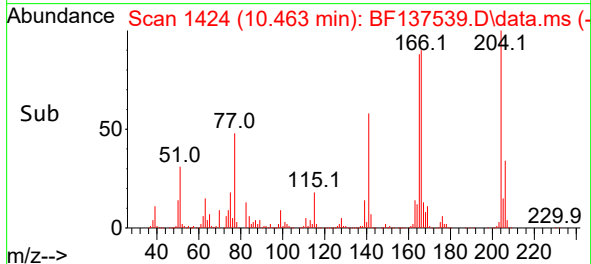
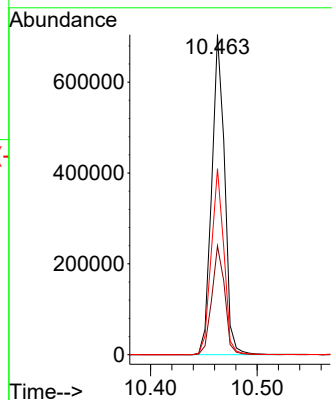
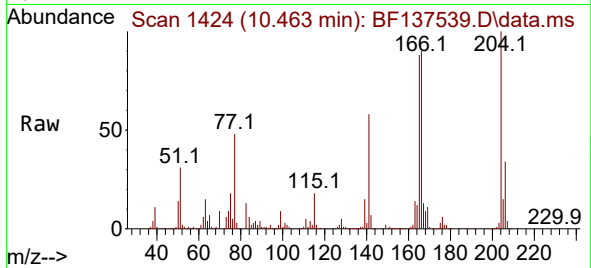




#61
4-Chlorophenyl-phenylether
Concen: 36.702 ng
RT: 10.463 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

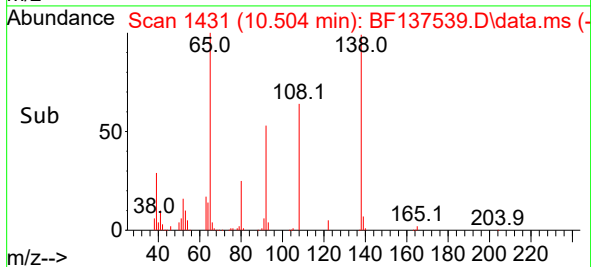
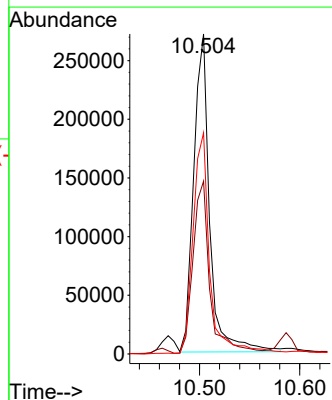
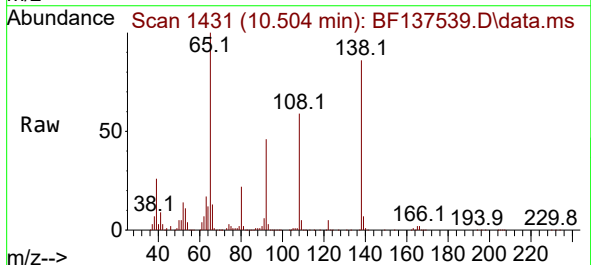
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

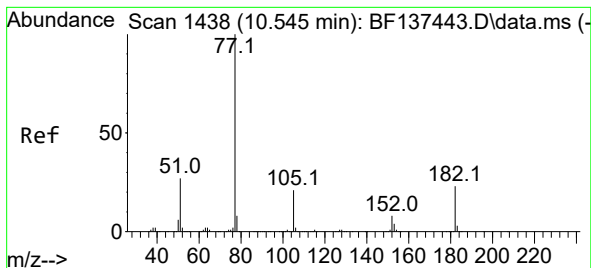
Tgt Ion:204 Resp: 592138
Ion Ratio Lower Upper
204 100
206 34.0 27.4 41.0
141 58.1 48.4 72.6



#62
4-Nitroaniline
Concen: 43.074 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion:138 Resp: 300976
Ion Ratio Lower Upper
138 100
92 54.0 37.9 77.9
108 69.1 53.2 93.2





#63

Azobenzene

Concen: 38.005 ng

RT: 10.627 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1518581

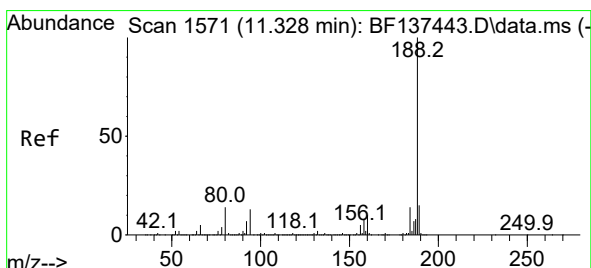
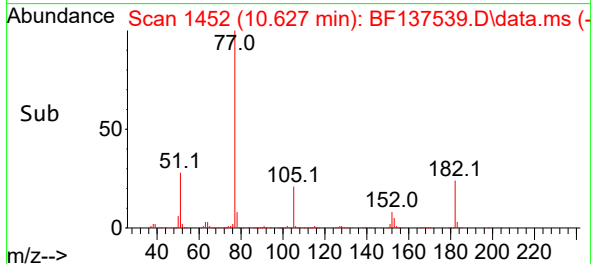
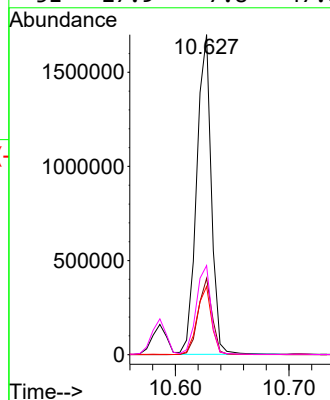
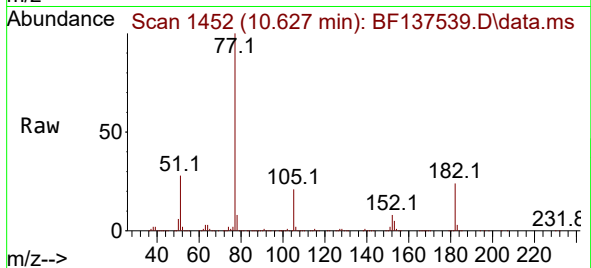
Ion Ratio Lower Upper

77 100

182 23.9 3.2 43.2

105 21.3 1.2 41.2

51 27.9 7.8 47.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

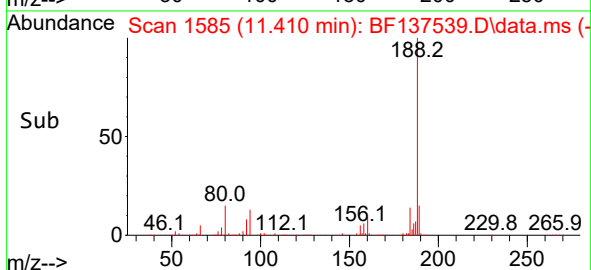
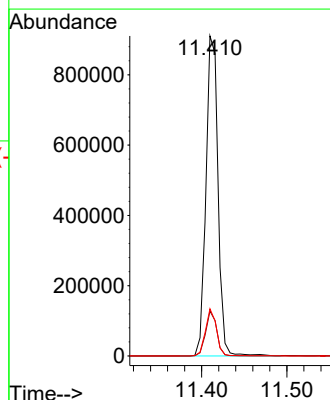
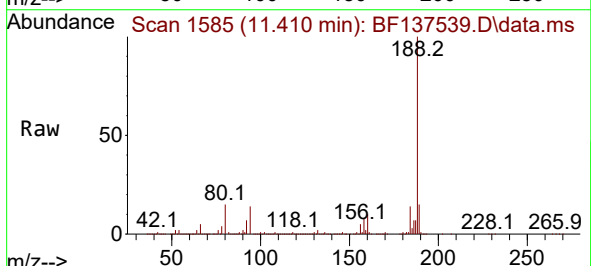
Tgt Ion: 188 Resp: 894183

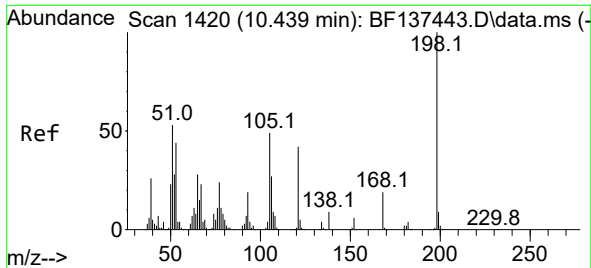
Ion Ratio Lower Upper

188 100

94 14.0 10.6 15.8

80 14.7 11.5 17.3

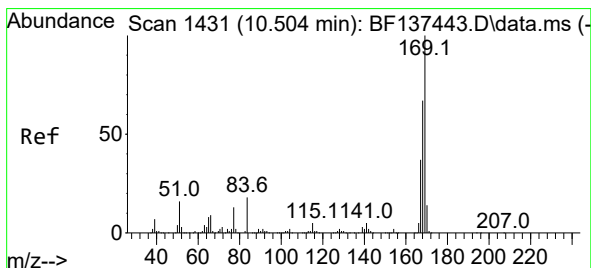
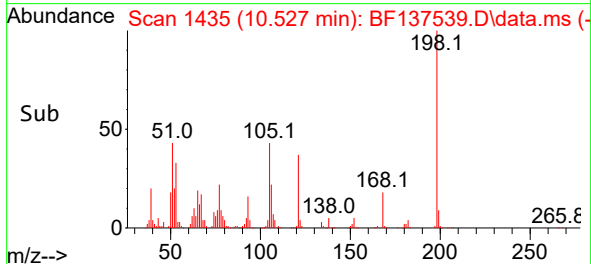
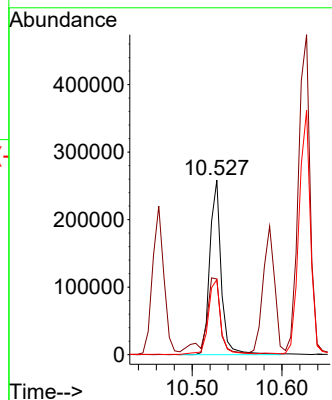
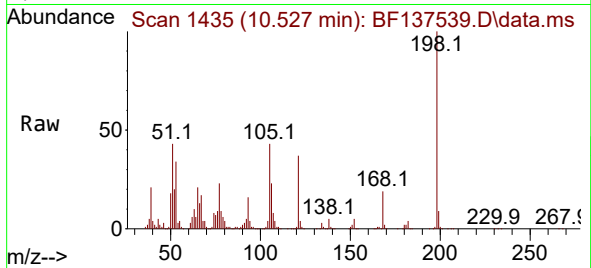




#65
4,6-Dinitro-2-methylphenol
Concen: 45.656 ng
RT: 10.527 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

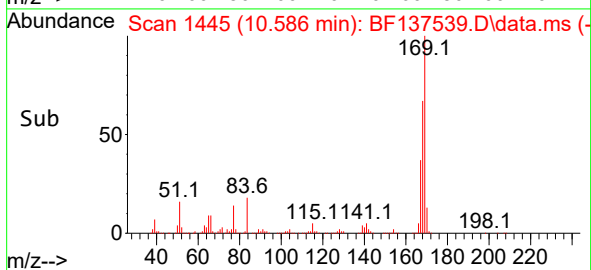
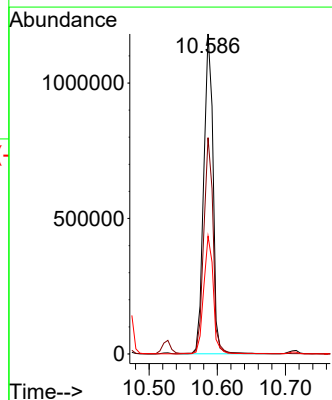
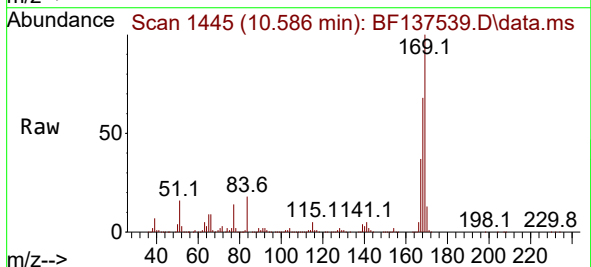
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

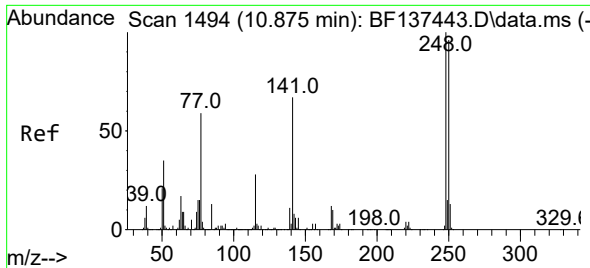
Tgt Ion:198 Resp: 227534
Ion Ratio Lower Upper
198 100
51 43.4 37.2 77.2
105 43.0 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 38.897 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion:169 Resp: 1119984
Ion Ratio Lower Upper
169 100
168 67.6 53.8 80.6
167 36.8 29.6 44.4

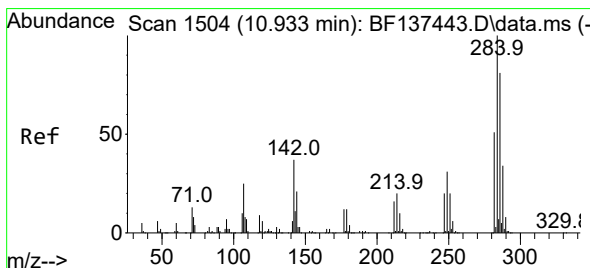
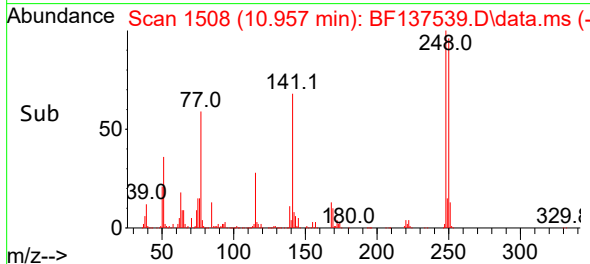
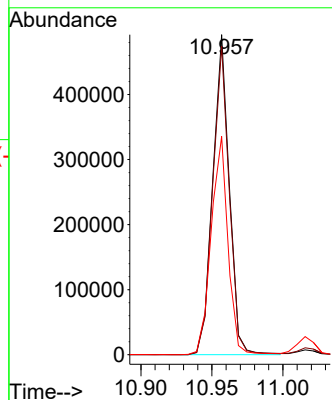
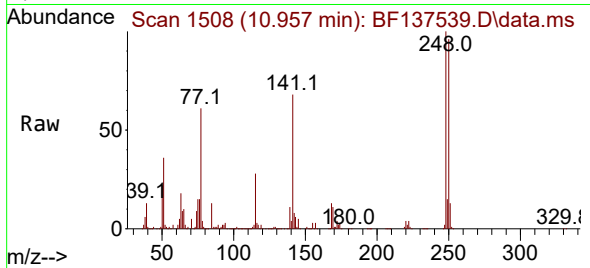




#67
4-Bromophenyl-phenylether
Concen: 40.964 ng
RT: 10.957 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

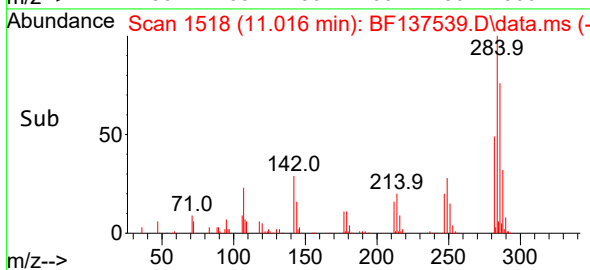
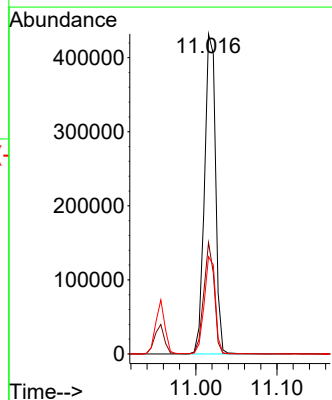
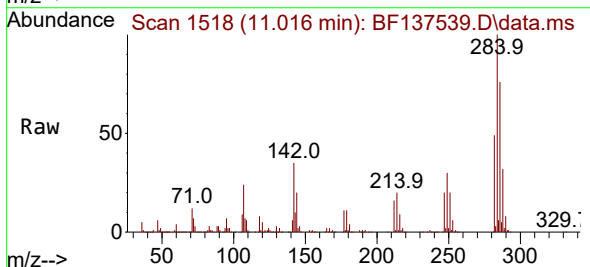
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

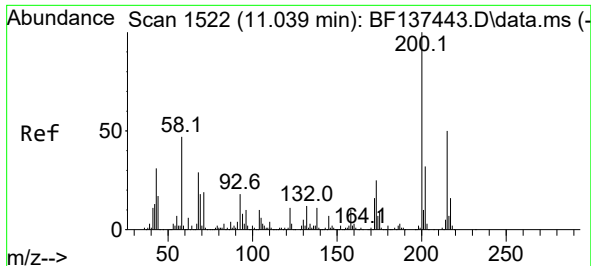
Tgt Ion:248 Resp: 398954
Ion Ratio Lower Upper
248 100
250 96.5 76.8 115.2
141 68.2 53.4 80.0



#68
Hexachlorobenzene
Concen: 41.569 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion:284 Resp: 408909
Ion Ratio Lower Upper
284 100
142 34.8 29.4 44.0
249 30.4 25.0 37.4

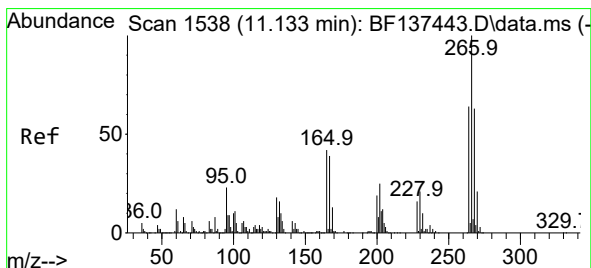
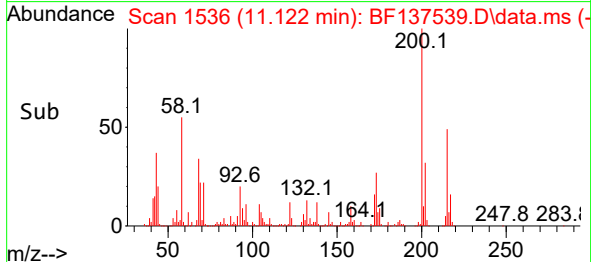
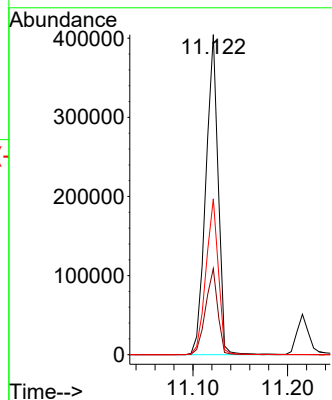
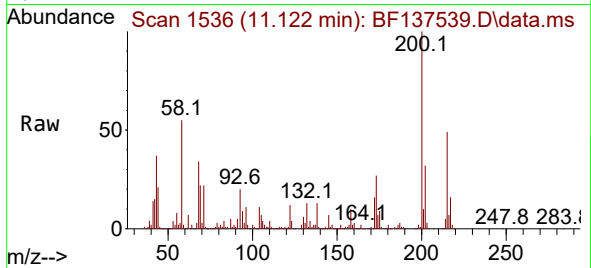




#69
 Atrazine
 Concen: 41.752 ng
 RT: 11.122 min Scan# 1552
 Delta R.T. 0.000 min
 Lab File: BF137539.D
 Acq: 08 Mar 2024 13:05

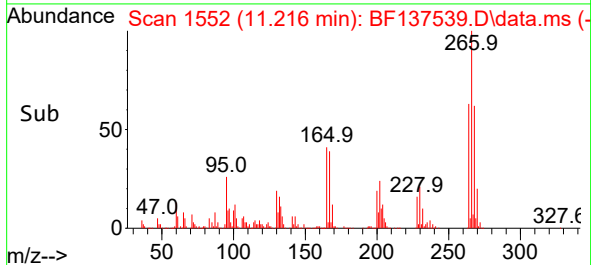
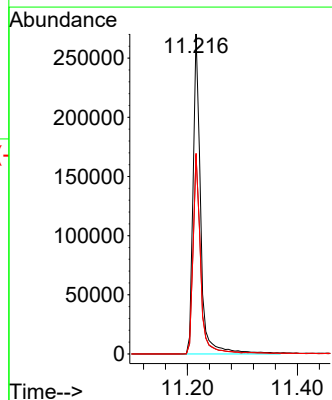
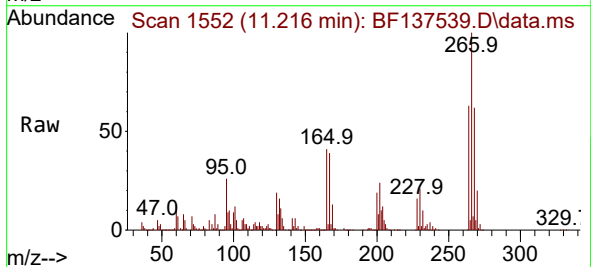
Instrument :
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 ClientSampleId :
 SSTDCCC040

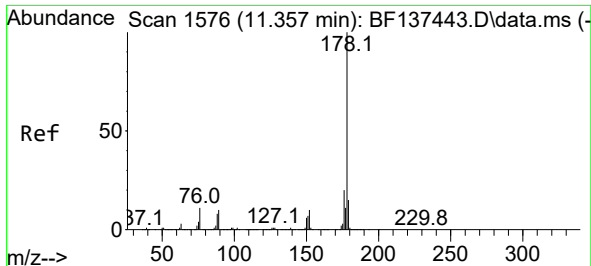
Tgt Ion:200 Resp: 365467
 Ion Ratio Lower Upper
 200 100
 173 26.9 5.1 45.1
 215 48.7 30.4 70.4



#70
 Pentachlorophenol
 Concen: 43.300 ng
 RT: 11.216 min Scan# 1552
 Delta R.T. 0.000 min
 Lab File: BF137539.D
 Acq: 08 Mar 2024 13:05

Tgt Ion:266 Resp: 257482
 Ion Ratio Lower Upper
 266 100
 268 62.2 50.2 75.2
 264 62.7 50.9 76.3

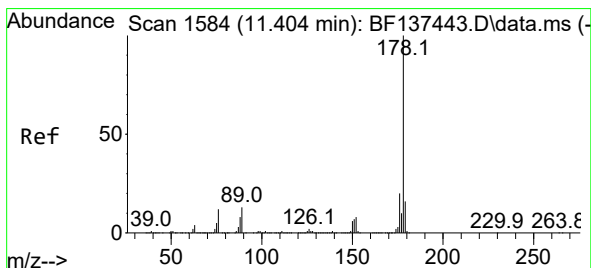
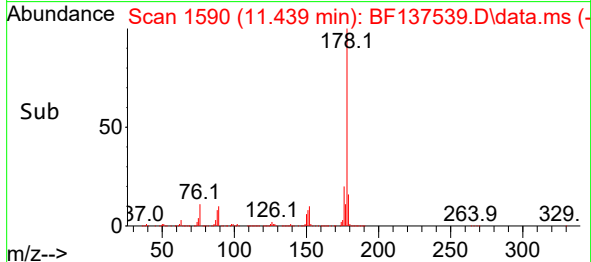
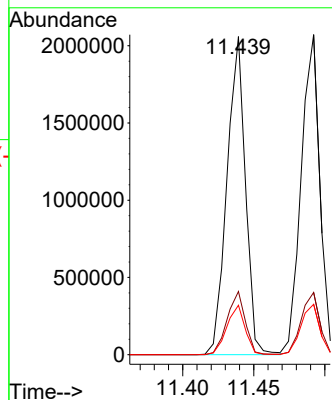
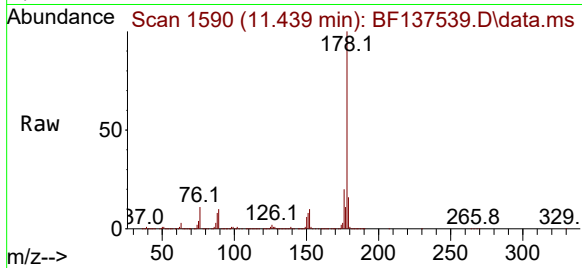




#71
Phenanthrene
Concen: 38.320 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

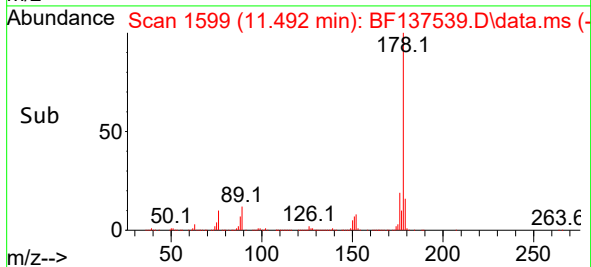
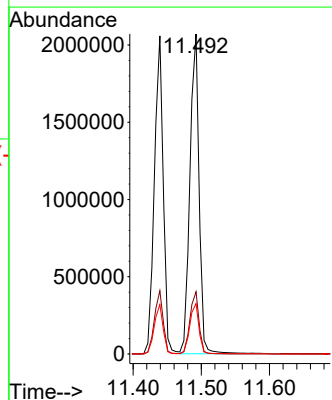
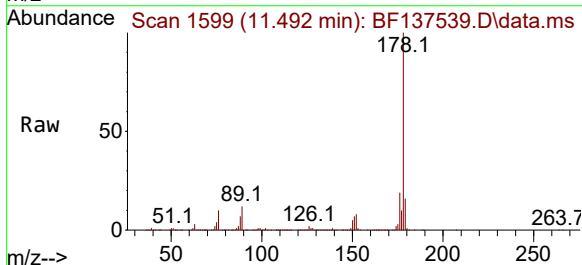
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

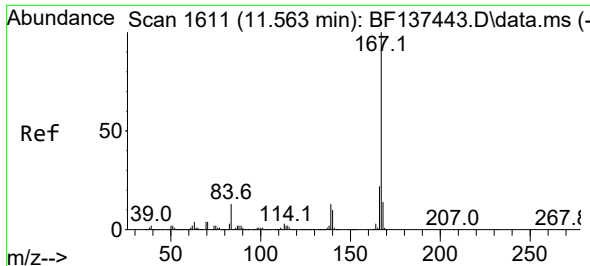
Tgt Ion:178 Resp: 1864784
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 15.5 12.2 18.2



#72
Anthracene
Concen: 38.473 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion:178 Resp: 1922873
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.8 12.7 19.1

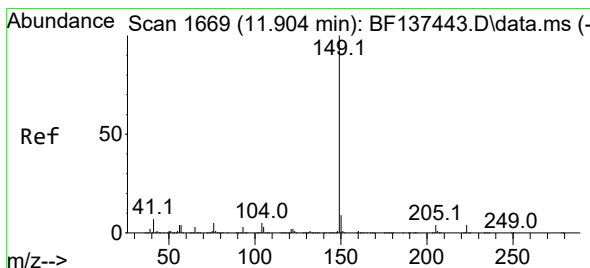
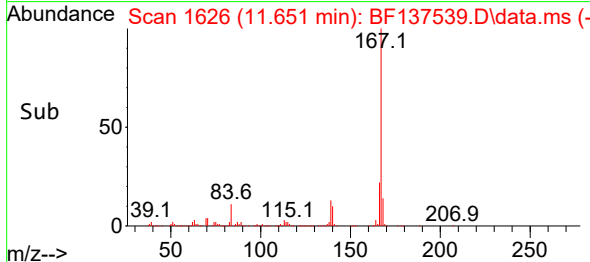
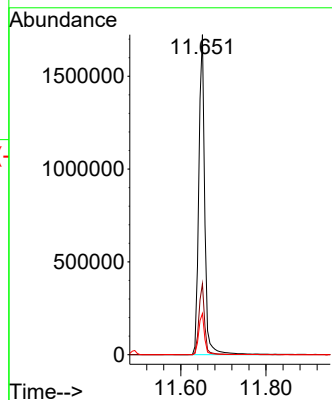
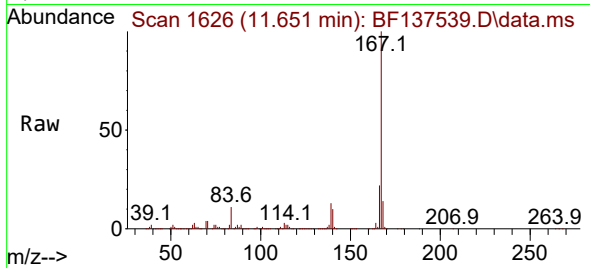




#73
 Carbazole
 Concen: 39.026 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF137539.D
 Acq: 08 Mar 2024 13:05

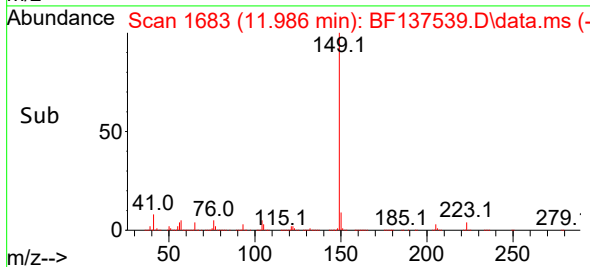
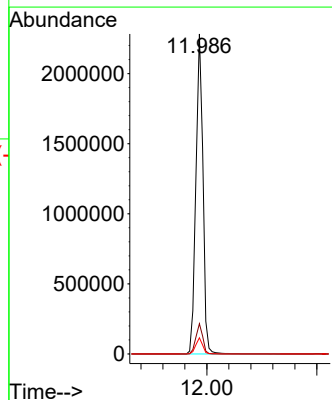
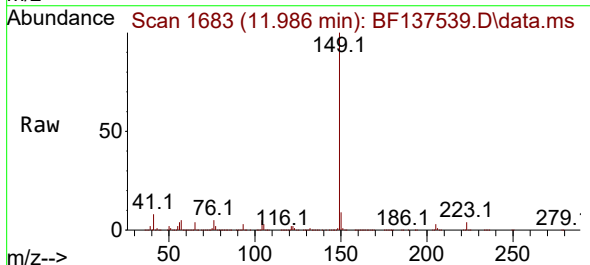
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

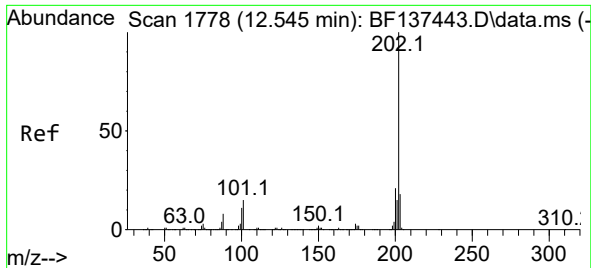
Tgt Ion:167 Resp: 1670770
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 12.8 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 39.610 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BF137539.D
 Acq: 08 Mar 2024 13:05

Tgt Ion:149 Resp: 2017553
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.0
 104 5.0 3.8 5.6

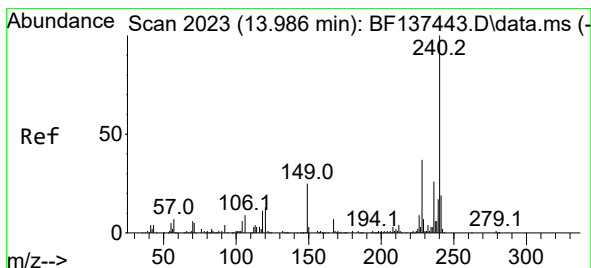
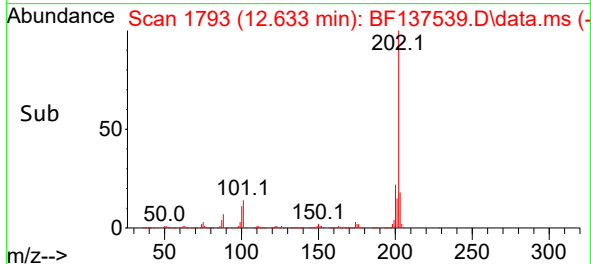
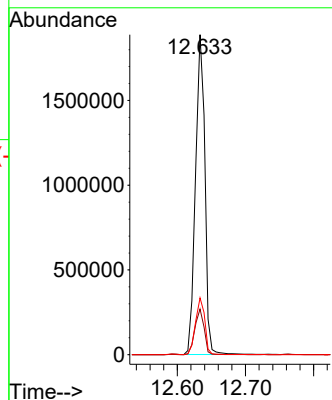
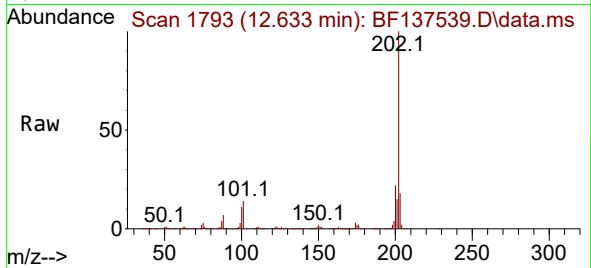




#75
Fluoranthene
Concen: 37.890 ng
RT: 12.633 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

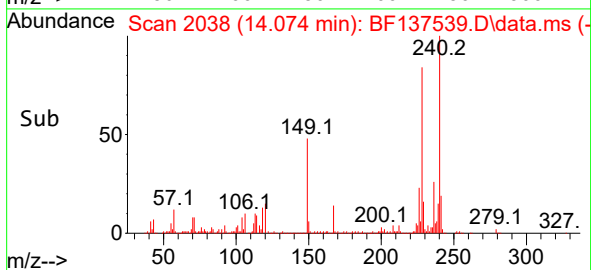
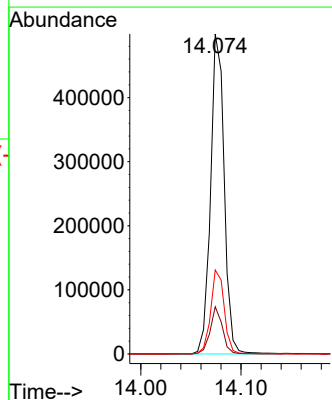
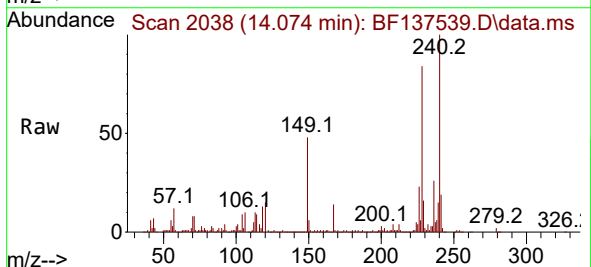
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

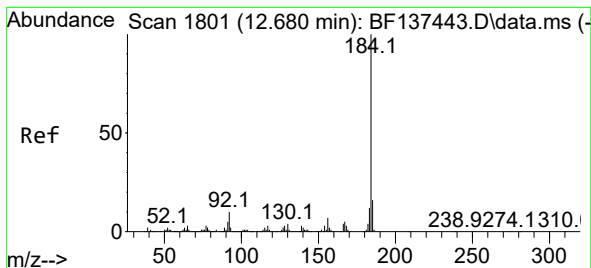
Tgt Ion:202 Resp: 1802333
Ion Ratio Lower Upper
202 100
101 14.3 0.0 35.0
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion:240 Resp: 470852
Ion Ratio Lower Upper
240 100
120 14.7 10.4 15.6
236 26.3 20.9 31.3





#77

Benzidine

Concen: 44.762 ng

RT: 12.763 min Scan# 1815

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

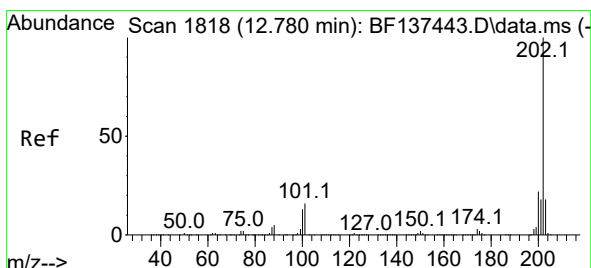
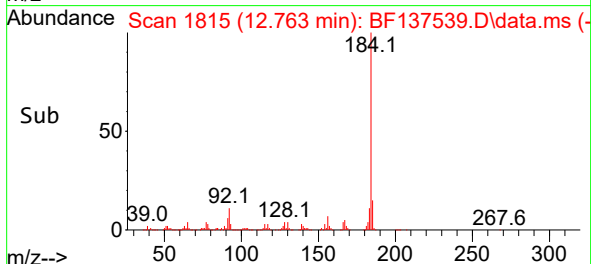
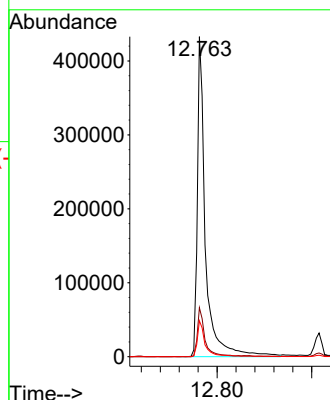
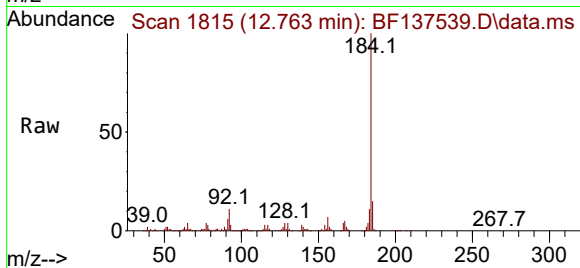
Tgt Ion:184 Resp: 515787

Ion Ratio Lower Upper

184 100

185 15.3 13.2 19.8

183 11.2 9.3 13.9



#78

Pyrene

Concen: 39.250 ng

RT: 12.863 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

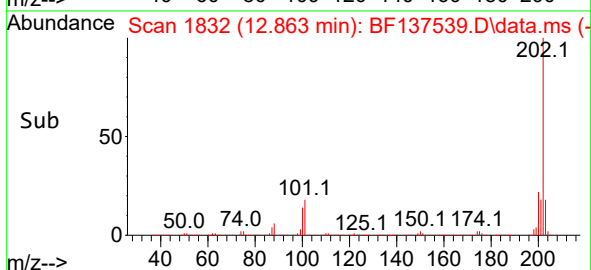
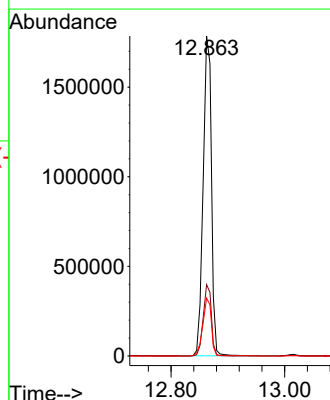
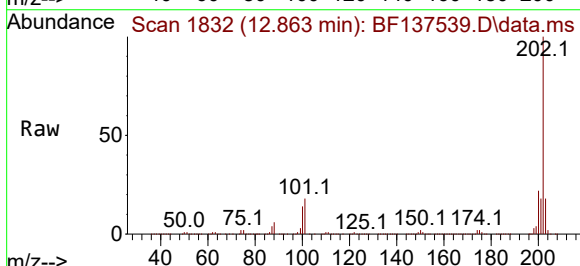
Tgt Ion:202 Resp: 1813403

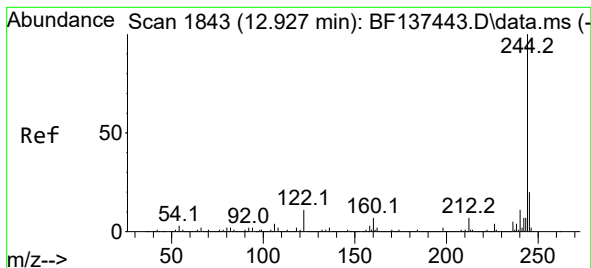
Ion Ratio Lower Upper

202 100

200 22.3 17.4 26.2

203 18.1 14.1 21.1





#79

Terphenyl-d14

Concen: 76.196 ng

RT: 13.016 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

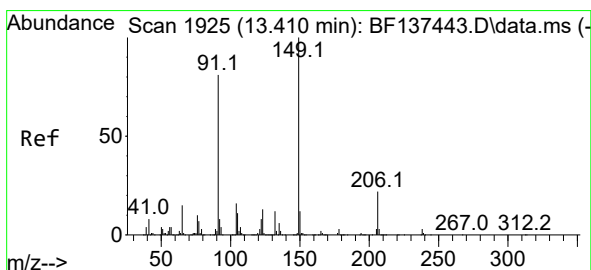
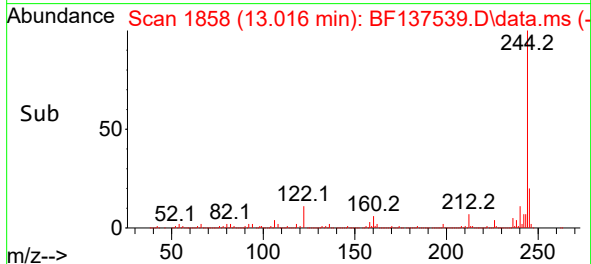
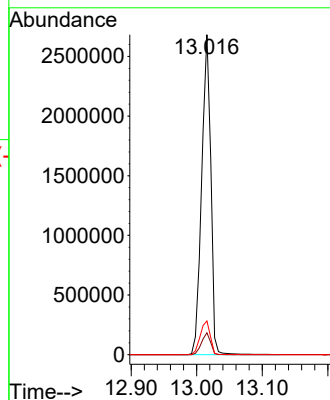
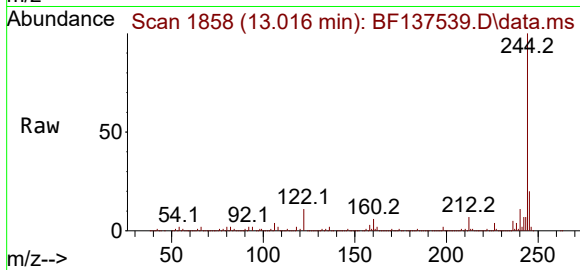
Tgt Ion:244 Resp: 2609034

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 10.6 9.1 13.7



#80

Butylbenzylphthalate

Concen: 48.613 ng

RT: 13.498 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

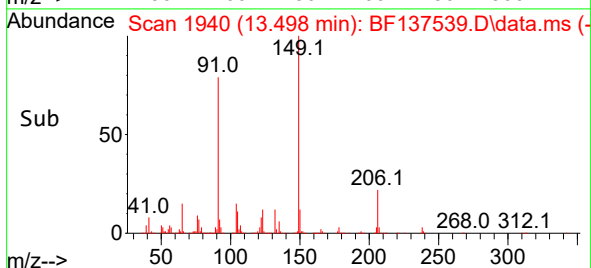
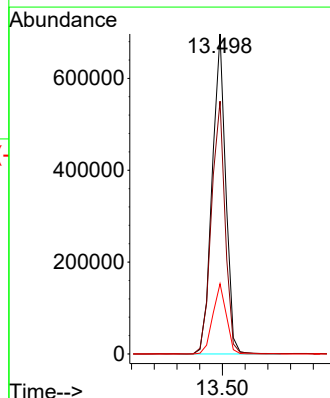
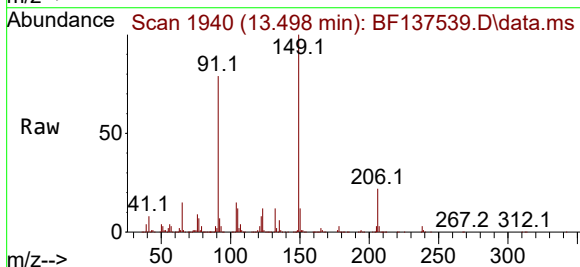
Tgt Ion:149 Resp: 573597

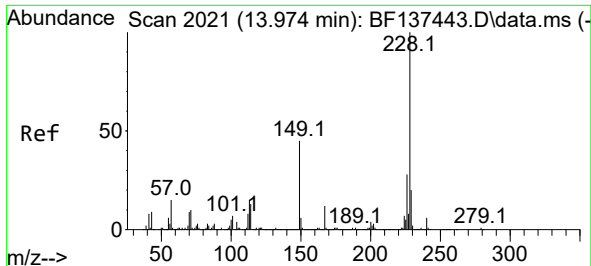
Ion Ratio Lower Upper

149 100

91 79.0 64.7 97.1

206 21.9 17.5 26.3

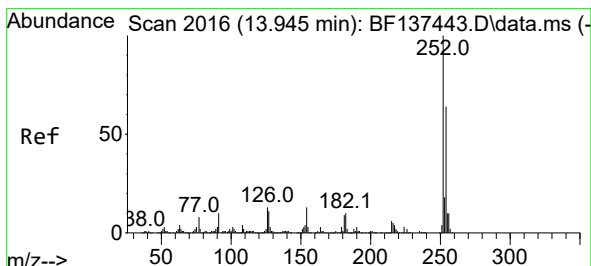
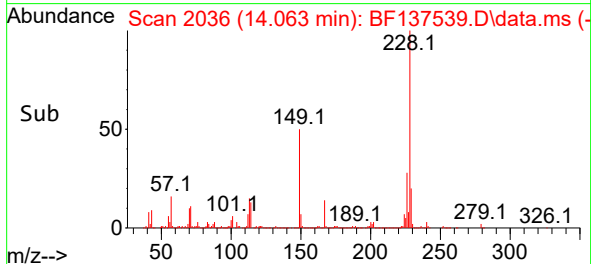
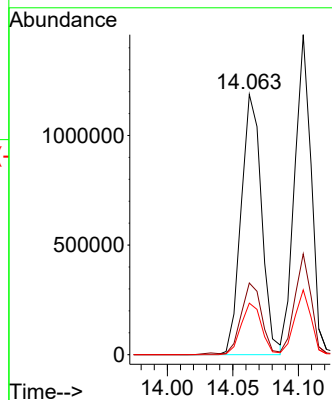
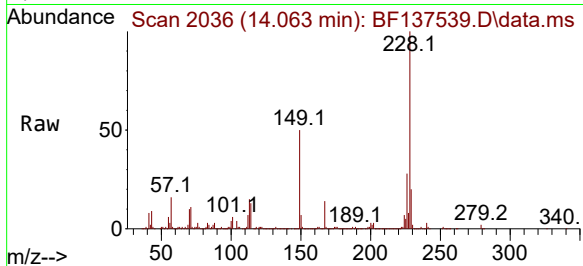




#81
Benzo(a)anthracene
Concen: 39.276 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

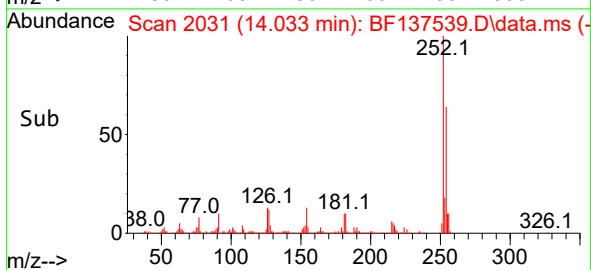
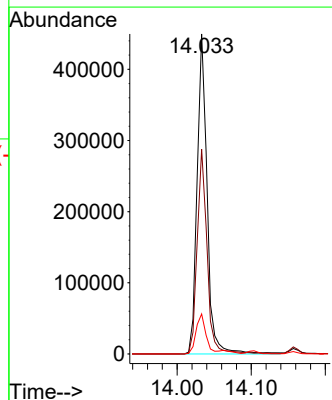
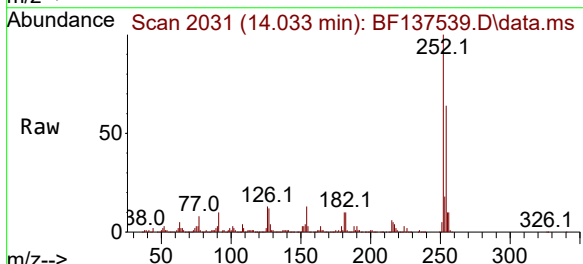
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

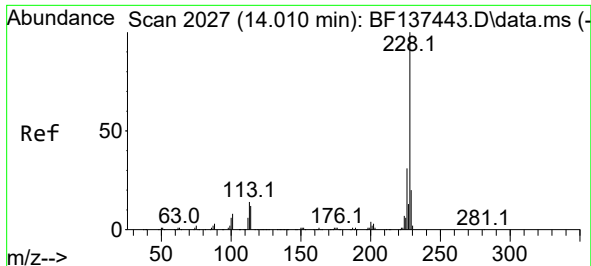
Tgt Ion:228 Resp: 1296184
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.8 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 47.936 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion:252 Resp: 421282
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.2
126 12.5 10.4 15.6





#83

Chrysene

Concen: 38.761 ng

RT: 14.104 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

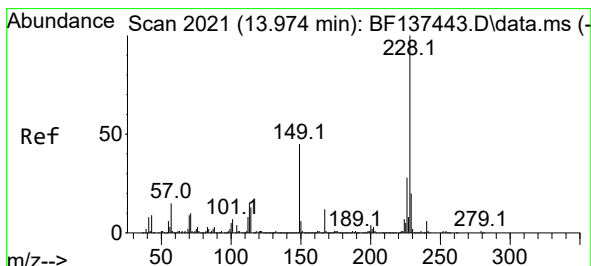
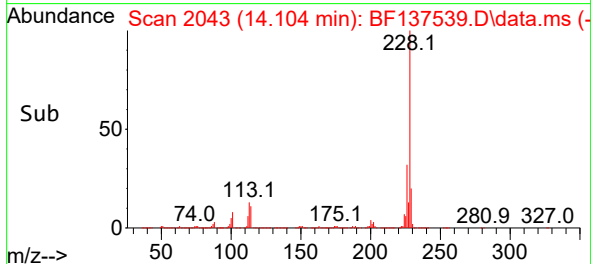
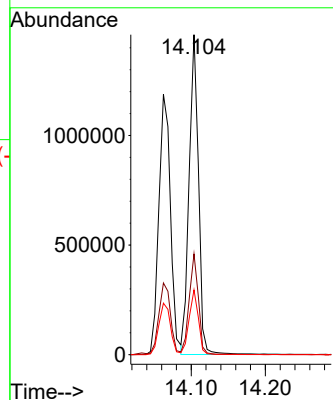
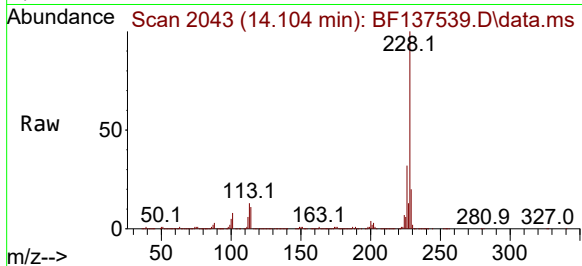
Tgt Ion:228 Resp: 1292841

Ion Ratio Lower Upper

228 100

226 31.5 24.7 37.1

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.591 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

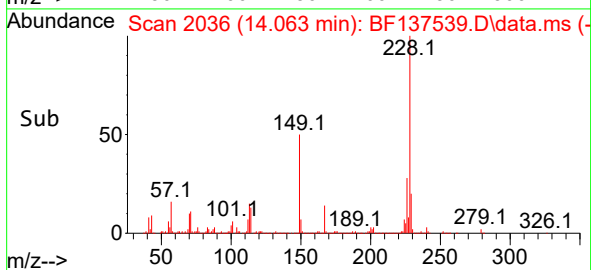
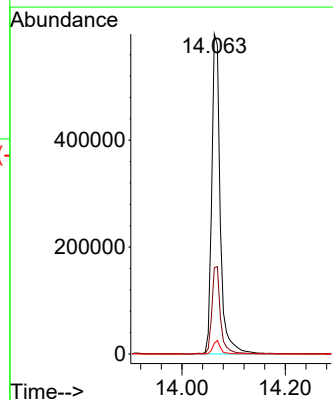
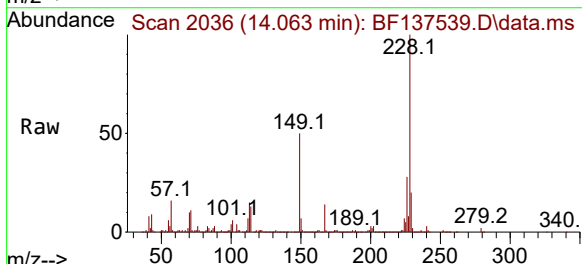
Tgt Ion:149 Resp: 683736

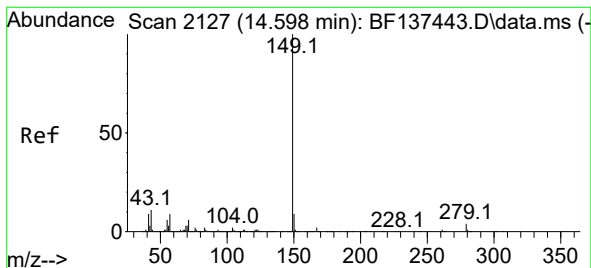
Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

279 3.3 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 45.137 ng

RT: 14.692 min Scan# 2127

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

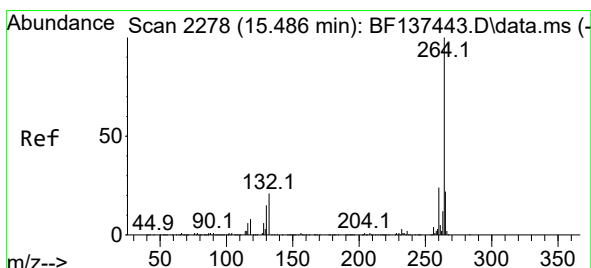
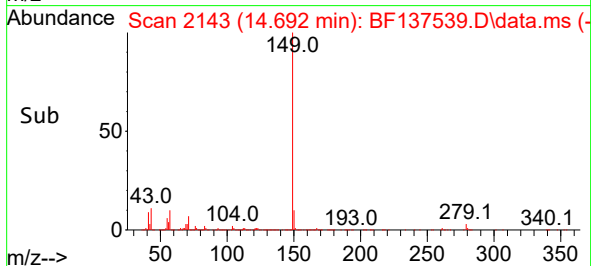
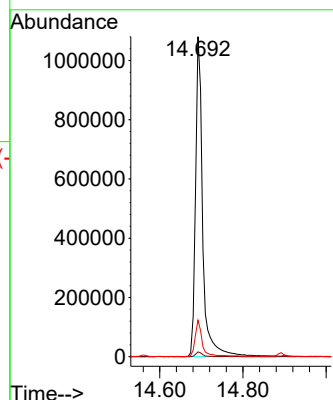
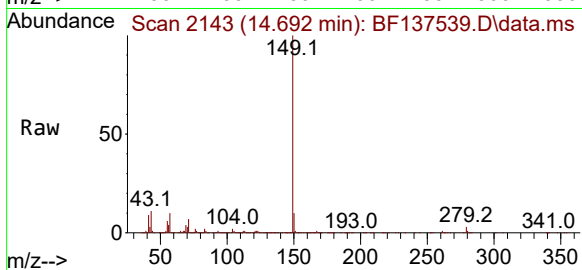
Tgt Ion:149 Resp: 1293679

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.2 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.615 min Scan# 2300

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

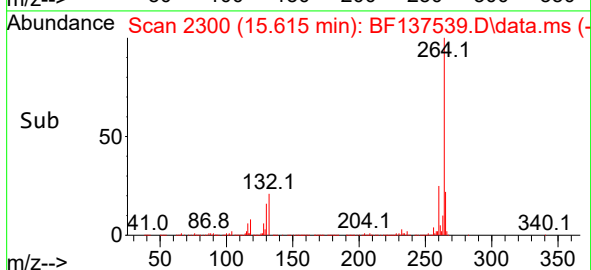
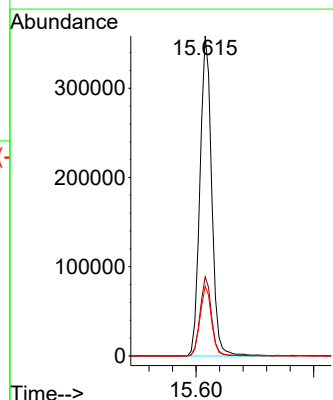
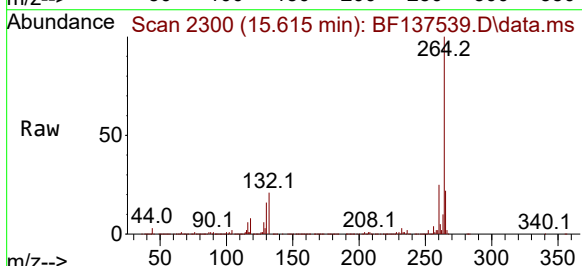
Tgt Ion:264 Resp: 496101

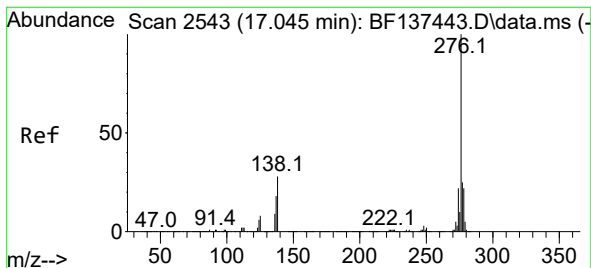
Ion Ratio Lower Upper

264 100

260 24.7 19.3 28.9

265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.822 ng

RT: 17.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

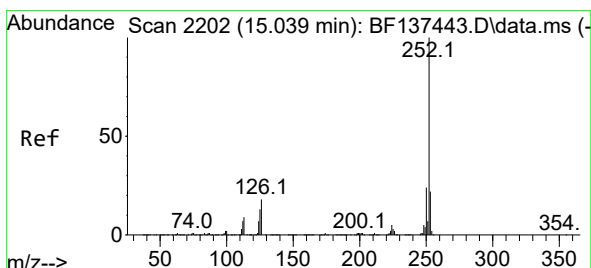
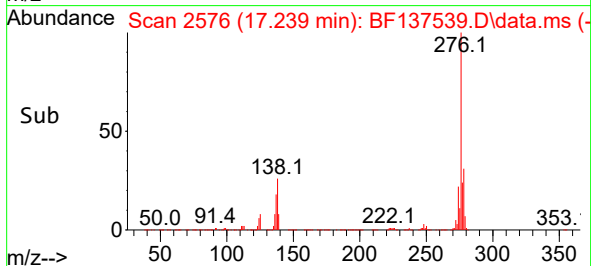
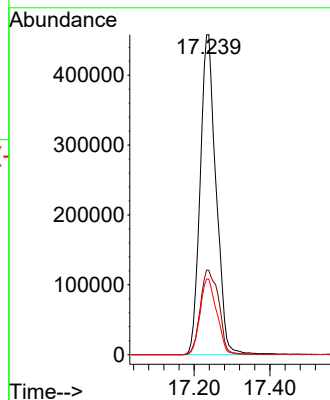
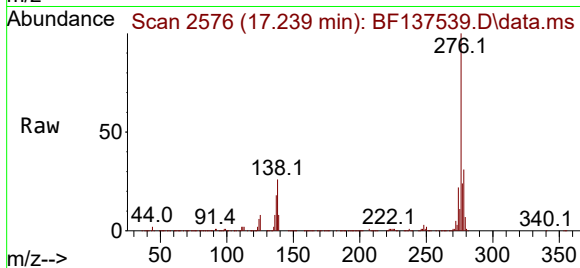
Tgt Ion:276 Resp: 1332724

Ion Ratio Lower Upper

276 100

138 30.8 25.8 38.8

277 24.9 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.013 ng

RT: 15.157 min Scan# 2222

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

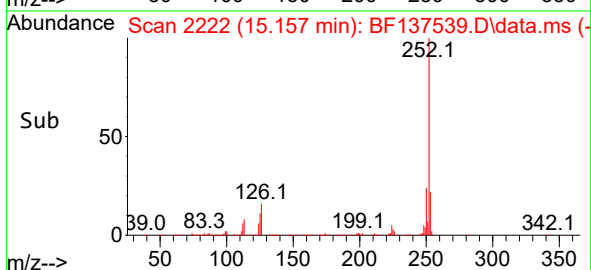
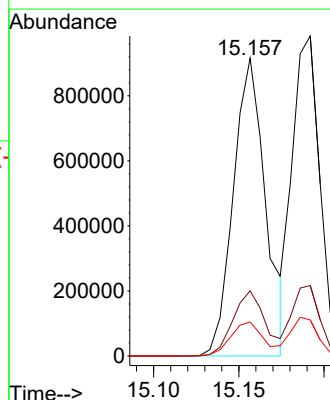
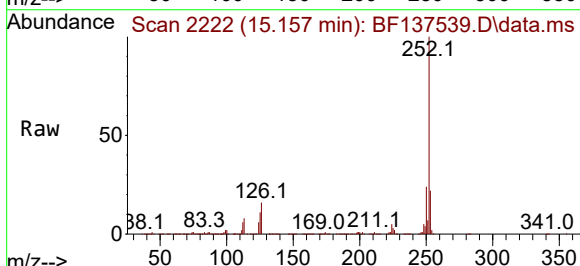
Tgt Ion:252 Resp: 1203575

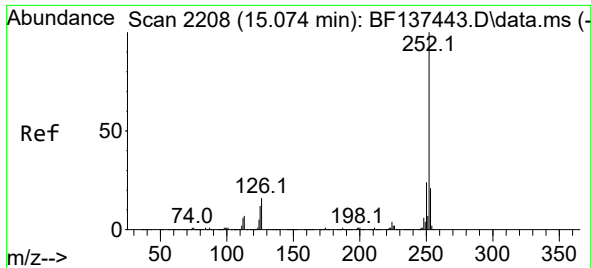
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 11.4 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 35.977 ng

RT: 15.192 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

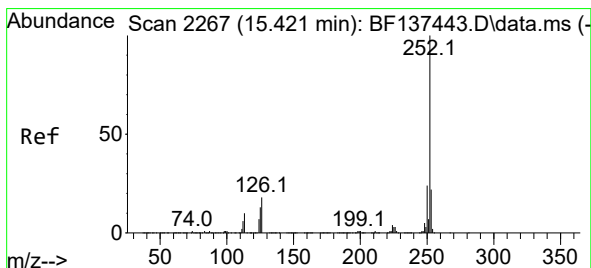
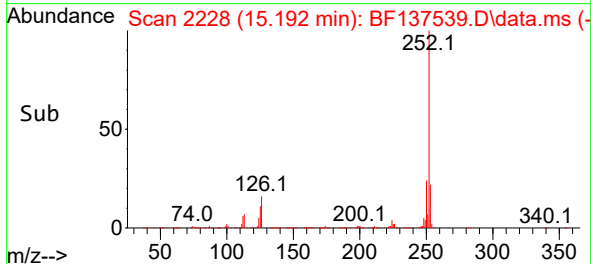
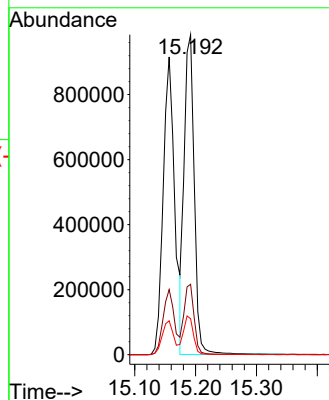
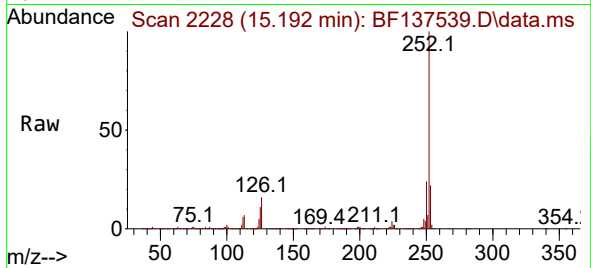
Tgt Ion:252 Resp: 1134025

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 11.3 9.6 14.4



#90

Benzo(a)pyrene

Concen: 39.643 ng

RT: 15.551 min Scan# 2289

Delta R.T. 0.000 min

Lab File: BF137539.D

Acq: 08 Mar 2024 13:05

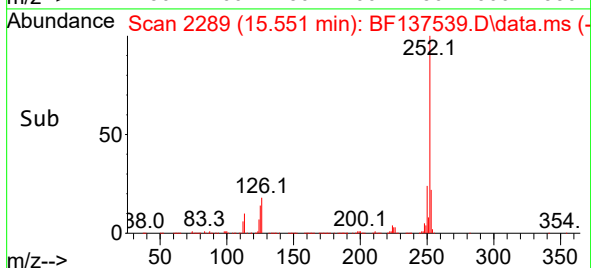
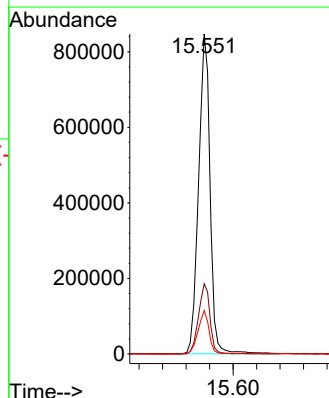
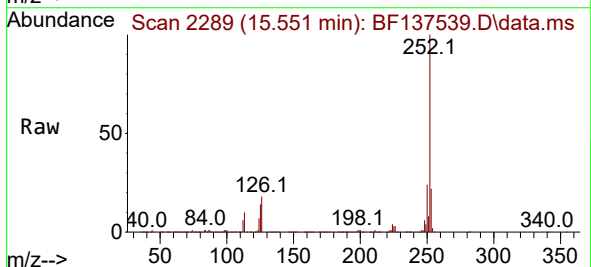
Tgt Ion:252 Resp: 1146435

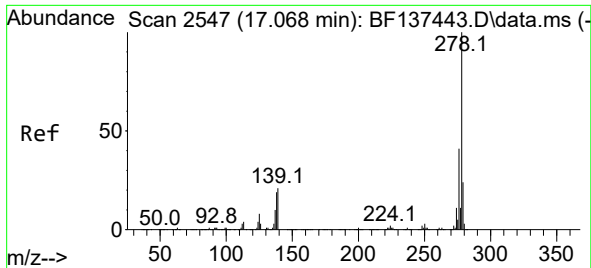
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 13.5 10.4 15.6

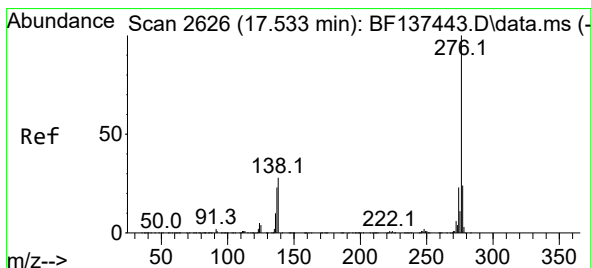
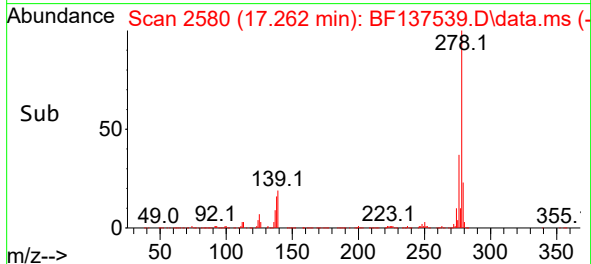
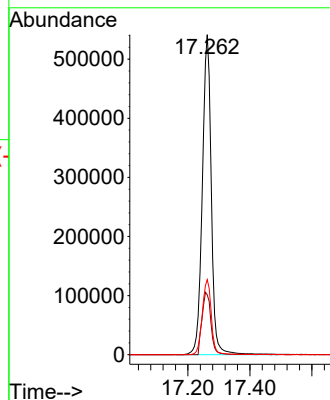
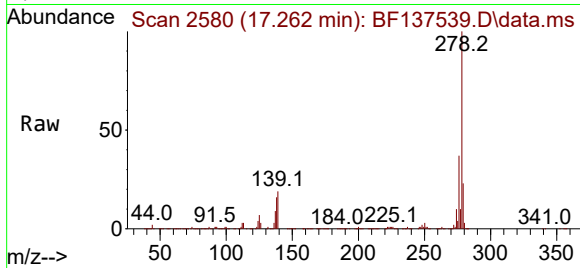




#91
Dibenzo(a,h)anthracene
Concen: 41.150 ng
RT: 17.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1089794
Ion Ratio Lower Upper
278 100
139 18.7 17.0 25.6
279 23.5 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 40.399 ng
RT: 17.727 min Scan# 2659
Delta R.T. 0.000 min
Lab File: BF137539.D
Acq: 08 Mar 2024 13:05

Tgt Ion:276 Resp: 1098785
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.4
138 27.5 22.2 33.2

