

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
 Data File : BF137225.D
 Acq On : 01 Feb 2024 11:48
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 01 17:57:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	63016	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	248057	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	149589	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	301557	20.000	ng	0.00
76) Chrysene-d12	13.974	240	163948	20.000	ng	0.00
86) Perylene-d12	15.456	264	149645	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	338610	88.665	ng	0.01
7) Phenol-d6	6.434	99	453102	83.137	ng	0.00
23) Nitrobenzene-d5	7.363	82	463602	83.675	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	148406	87.846	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	853333	78.418	ng	0.00
79) Terphenyl-d14	12.921	244	1033483	85.696	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	78439	38.386	ng	99
3) Pyridine	3.316	79	167152	40.883	ng	97
4) n-Nitrosodimethylamine	3.287	42	83634	41.151	ng	# 95
6) Aniline	6.463	93	262606	45.012	ng	98
8) 2-Chlorophenol	6.581	128	181010	42.390	ng	97
9) Benzaldehyde	6.351	77	97455	46.954	ng	97
10) Phenol	6.445	94	254047	41.760	ng	100
11) bis(2-Chloroethyl)ether	6.539	93	169171	41.611	ng	97
12) 1,3-Dichlorobenzene	6.739	146	204124	40.772	ng	98
13) 1,4-Dichlorobenzene	6.816	146	198215	38.282	ng	99
14) 1,2-Dichlorobenzene	6.963	146	195563	40.396	ng	97
15) Benzyl Alcohol	6.939	79	180898	46.720	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	278772	38.065	ng	99
17) 2-Methylphenol	7.051	107	159977	44.844	ng	97
18) Hexachloroethane	7.304	117	74715	40.010	ng	93
19) n-Nitroso-di-n-propyla...	7.216	70	155515	41.617	ng	96
20) 3+4-Methylphenols	7.204	107	197314	43.692	ng	97
22) Acetophenone	7.210	105	274154	41.053	ng	95
24) Nitrobenzene	7.381	77	227493	42.304	ng	98
25) Isophorone	7.616	82	414547	40.536	ng	98
26) 2-Nitrophenol	7.692	139	88659	42.862	ng	93
27) 2,4-Dimethylphenol	7.733	122	123166	42.136	ng	100
28) bis(2-Chloroethoxy)met...	7.828	93	225979	41.611	ng	99
29) 2,4-Dichlorophenol	7.933	162	155590	42.907	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	184085	40.869	ng	99
31) Naphthalene	8.098	128	545560	40.682	ng	99
32) Benzoic acid	7.857	122	73686	38.104	ng	99
33) 4-Chloroaniline	8.145	127	210550	45.644	ng	99
34) Hexachlorobutadiene	8.216	225	118682	39.627	ng	98
35) Caprolactam	8.522	113	53249	47.225	ng	99
36) 4-Chloro-3-methylphenol	8.627	107	185735	43.366	ng	99
37) 2-Methylnaphthalene	8.786	142	371215	41.290	ng	100
38) 1-Methylnaphthalene	8.886	142	344610	41.268	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	199558	39.869	ng	99
41) Hexachlorocyclopentadiene	8.939	237	103426	43.384	ng	96
43) 2,4,6-Trichlorophenol	9.063	196	122107	43.010	ng	98

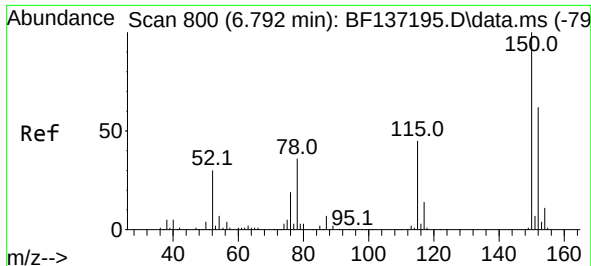
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
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 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	130634	42.096	ng	97
46) 1,1'-Biphenyl	9.257	154	477481	40.119	ng	97
47) 2-Chloronaphthalene	9.280	162	353089	40.087	ng	98
48) 2-Nitroaniline	9.375	65	132565	46.501	ng	95
49) Acenaphthylene	9.692	152	574235	40.724	ng	99
50) Dimethylphthalate	9.563	163	425918	42.146	ng	98
51) 2,6-Dinitrotoluene	9.622	165	96005	44.551	ng	89
52) Acenaphthene	9.869	154	345274	41.663	ng	100
53) 3-Nitroaniline	9.792	138	92188	47.537	ng	99
54) 2,4-Dinitrophenol	9.892	184	39895	47.131	ng	85
55) Dibenzofuran	10.039	168	536491	40.690	ng	100
56) 4-Nitrophenol	9.945	139	67137	44.278	ng	95
57) 2,4-Dinitrotoluene	10.022	165	132023	47.216	ng	94
58) Fluorene	10.380	166	422285	40.854	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.110	232	126641	43.859	ng	97
60) Diethylphthalate	10.263	149	430964	43.310	ng	98
61) 4-Chlorophenyl-phenyle...	10.374	204	207669	40.420	ng	95
62) 4-Nitroaniline	10.410	138	90783	48.907	ng	94
63) Azobenzene	10.539	77	456688	41.441	ng	95
65) 4,6-Dinitro-2-methylph...	10.433	198	72045	45.431	ng	# 79
66) n-Nitrosodiphenylamine	10.498	169	374400	40.833	ng	98
67) 4-Bromophenyl-phenylether	10.869	248	134968	40.704	ng	94
68) Hexachlorobenzene	10.927	284	150386	40.604	ng	97
69) Atrazine	11.033	200	132190	43.672	ng	99
70) Pentachlorophenol	11.121	266	97899	46.110	ng	98
71) Phenanthrene	11.345	178	635365	40.246	ng	99
72) Anthracene	11.398	178	680347	41.347	ng	100
73) Carbazole	11.557	167	571712	41.574	ng	99
74) Di-n-butylphthalate	11.898	149	658004	44.265	ng	99
75) Fluoranthene	12.539	202	665461	40.283	ng	99
77) Benzidine	12.668	184	173587	59.129	ng	98
78) Pyrene	12.768	202	668725	42.444	ng	98
80) Butylbenzylphthalate	13.404	149	204065	50.631	ng	98
81) Benzo(a)anthracene	13.962	228	477081	41.089	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	144588	45.707	ng	98
83) Chrysene	14.004	228	466292	40.849	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	240046	51.193	ng	100
85) Di-n-octyl phthalate	14.586	149	362040	48.558	ng	98
87) Indeno(1,2,3-cd)pyrene	16.956	276	444643	42.293	ng	100
88) Benzo(b)fluoranthene	15.021	252	390196	42.399	ng	98
89) Benzo(k)fluoranthene	15.057	252	377483	38.773	ng	99
90) Benzo(a)pyrene	15.392	252	354746	40.961	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	354993	42.140	ng	98
92) Benzo(g,h,i)perylene	17.415	276	341374	41.288	ng	99

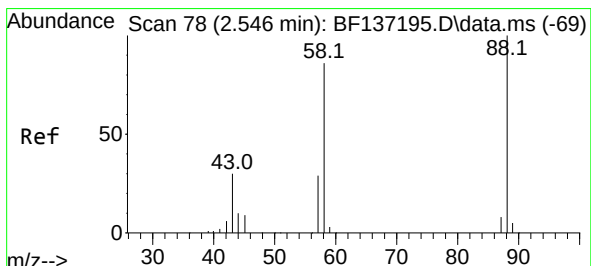
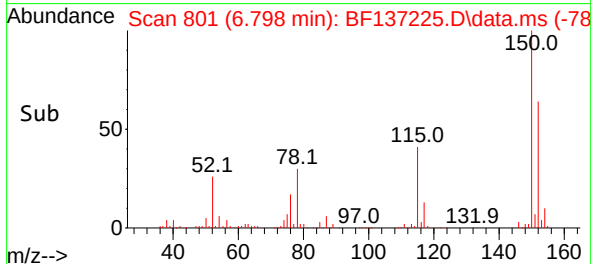
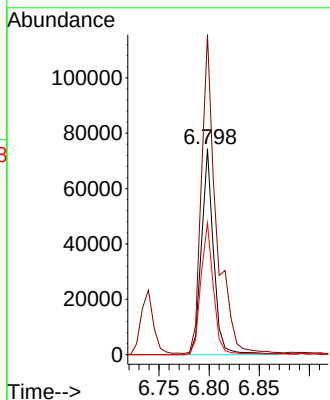
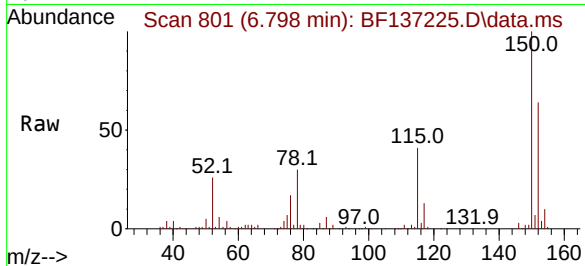
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF137225.D
 Acq: 01 Feb 2024 11:48

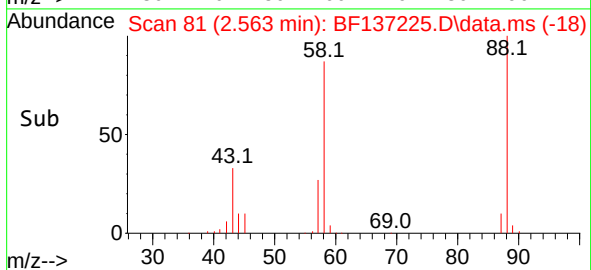
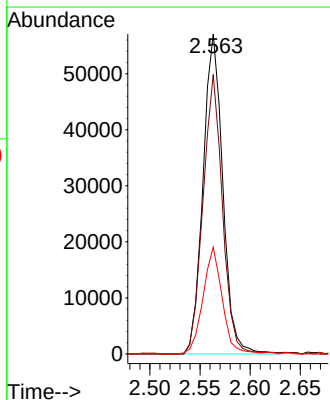
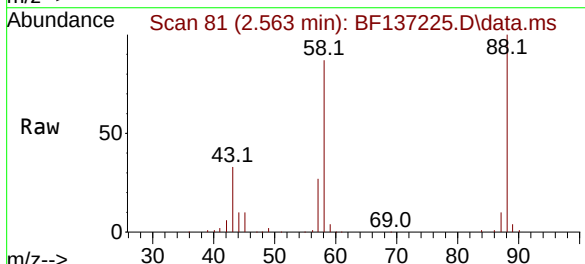
Instrument :
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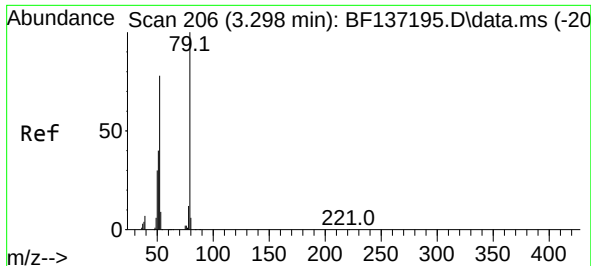
Tgt Ion:152 Resp: 63016
 Ion Ratio Lower Upper
 152 100
 150 155.4 129.8 194.8
 115 63.9 58.5 87.7



#2
 1,4-Dioxane
 Concen: 38.386 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.018 min
 Lab File: BF137225.D
 Acq: 01 Feb 2024 11:48

Tgt Ion: 88 Resp: 78439
 Ion Ratio Lower Upper
 88 100
 58 86.2 67.8 101.8
 43 32.6 26.6 40.0

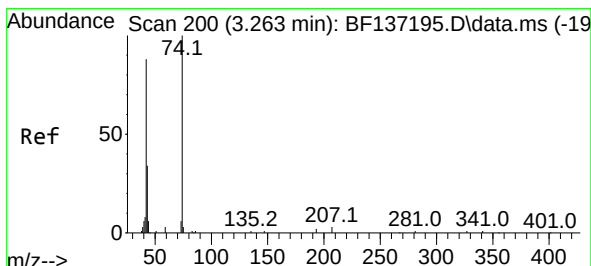
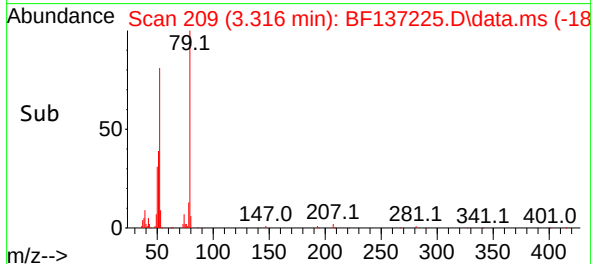
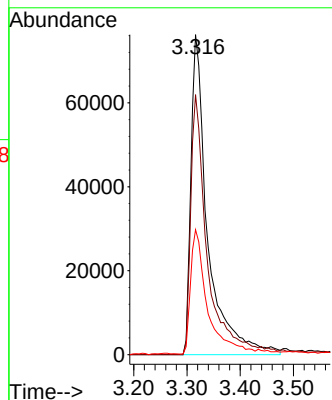
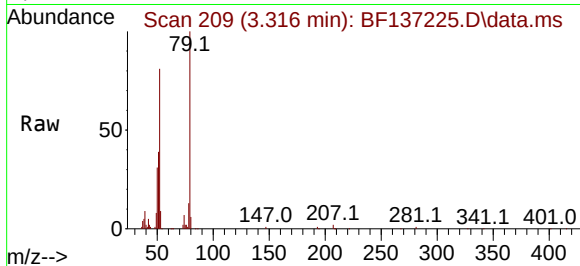




#3
Pyridine
Concen: 40.883 ng
RT: 3.316 min Scan# 20
Delta R.T. 0.018 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

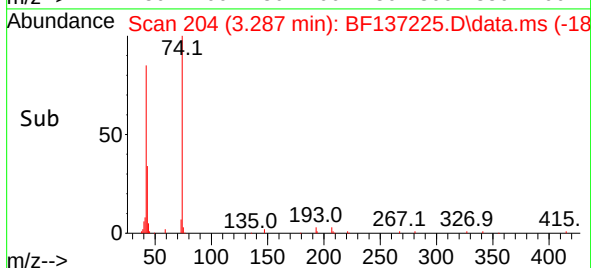
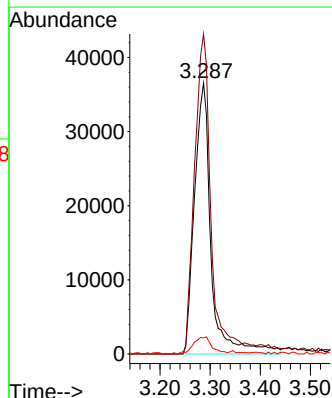
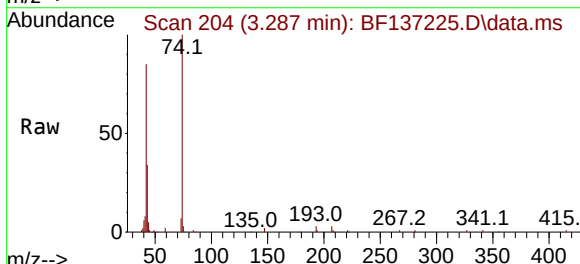
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BNA_F
ClientSampleId :
SSTDCCC040

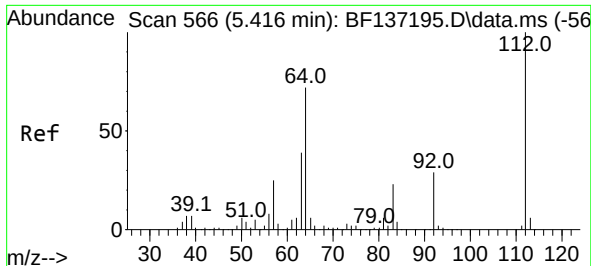
Tgt Ion: 79 Resp: 167152
Ion Ratio Lower Upper
79 100
52 81.3 62.6 94.0
51 39.0 33.0 49.4



#4
n-Nitrosodimethylamine
Concen: 41.151 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.024 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion: 42 Resp: 83634
Ion Ratio Lower Upper
42 100
74 118.1 90.5 135.7
44 5.9 6.1 9.1#

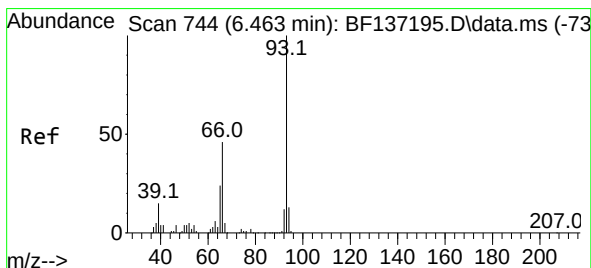
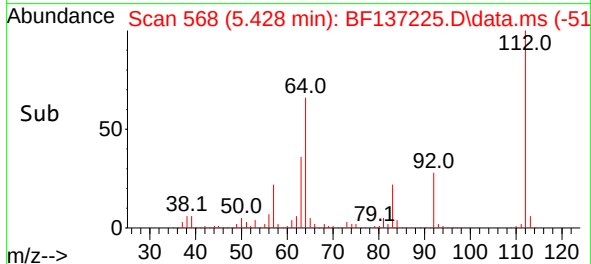
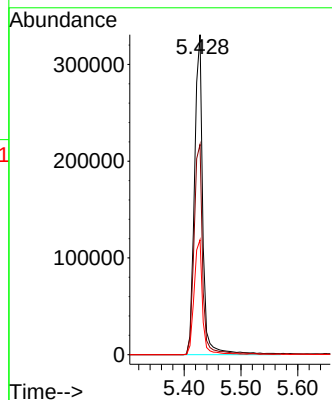
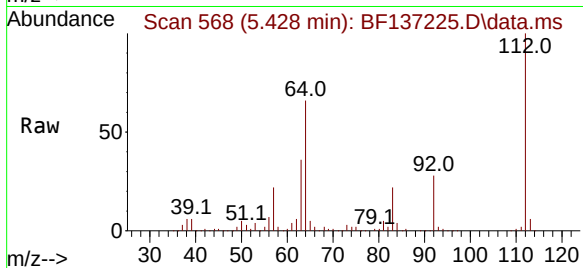




#5
2-Fluorophenol
Concen: 88.665 ng
RT: 5.428 min Scan# 501
Delta R.T. 0.012 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

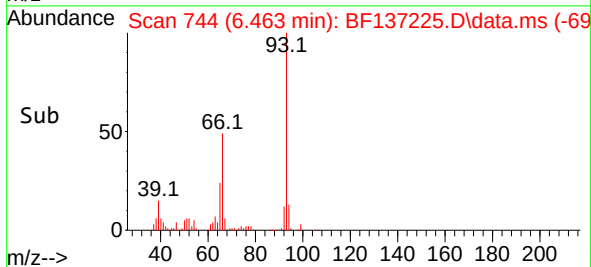
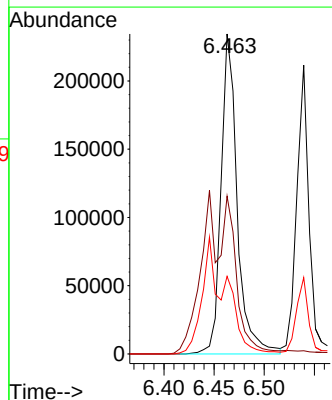
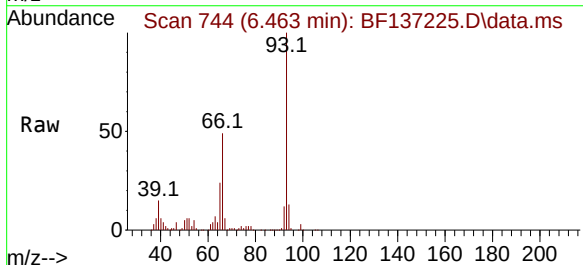
Instrument :
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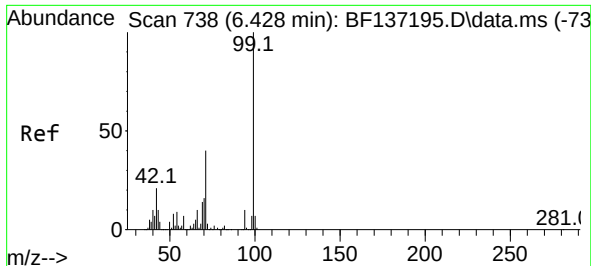
Tgt Ion:112 Resp: 338610
Ion Ratio Lower Upper
112 100
64 65.7 57.8 86.6
63 35.9 31.4 47.0



#6
Aniline
Concen: 45.012 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion: 93 Resp: 262606
Ion Ratio Lower Upper
93 100
66 49.3 37.9 56.9
65 24.3 19.0 28.4

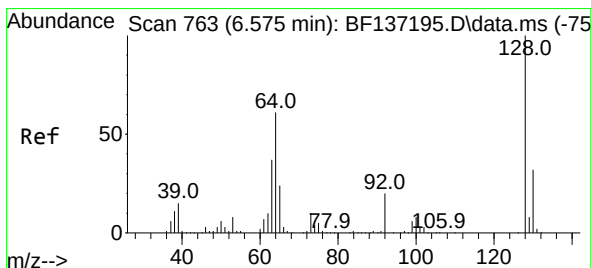
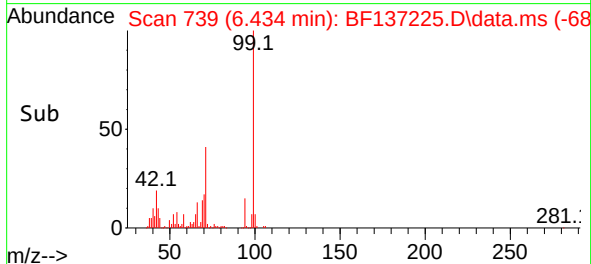
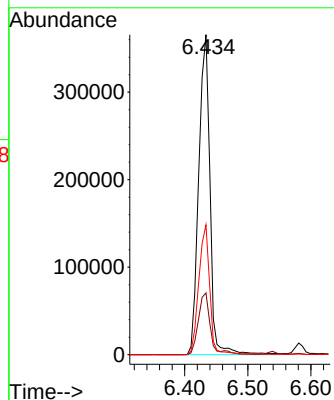
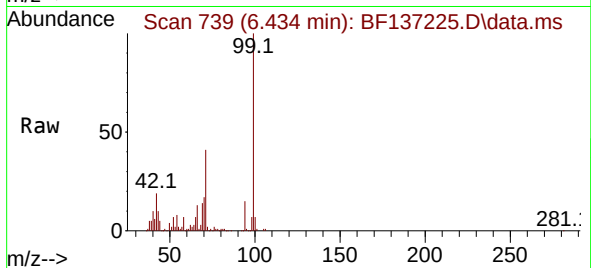




#7
Phenol-d6
Concen: 83.137 ng
RT: 6.434 min Scan# 713
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

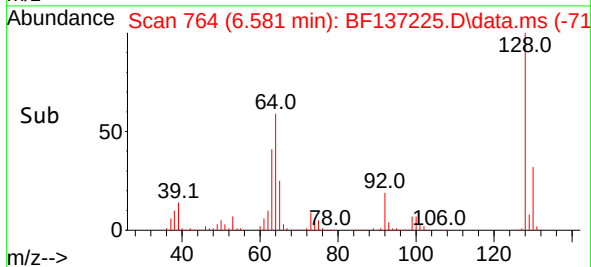
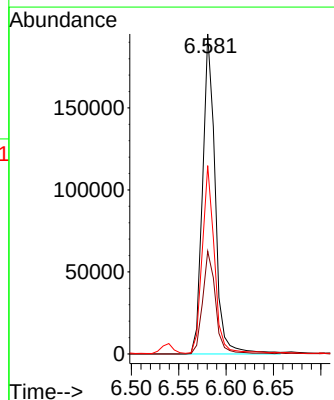
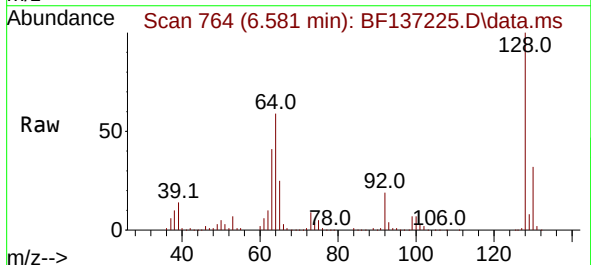
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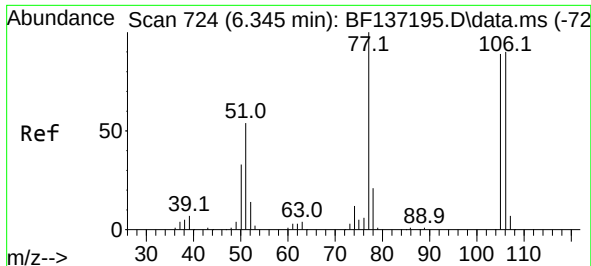
Tgt Ion: 99 Resp: 453102
Ion Ratio Lower Upper
99 100
42 19.3 16.4 24.6
71 40.5 32.4 48.6



#8
2-Chlorophenol
Concen: 42.390 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion: 128 Resp: 181010
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 58.9 41.6 81.6





#9

Benzaldehyde

Concen: 46.954 ng

RT: 6.351 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

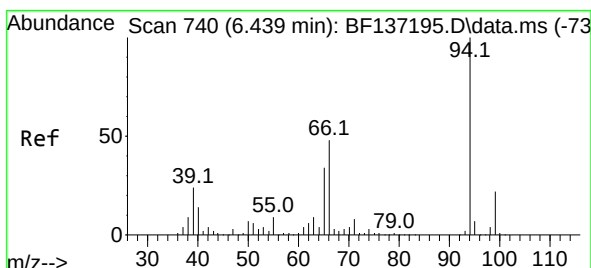
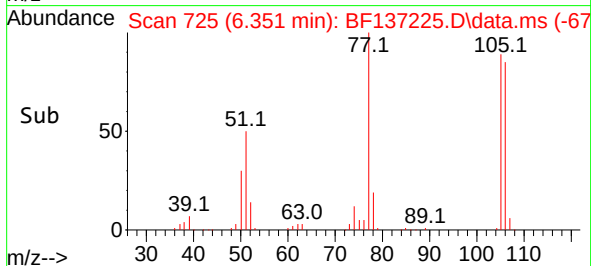
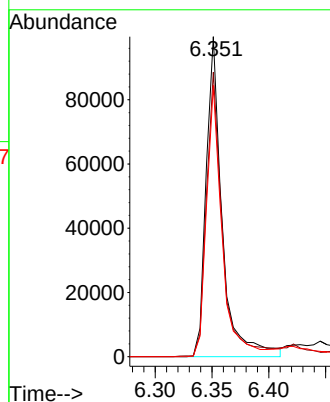
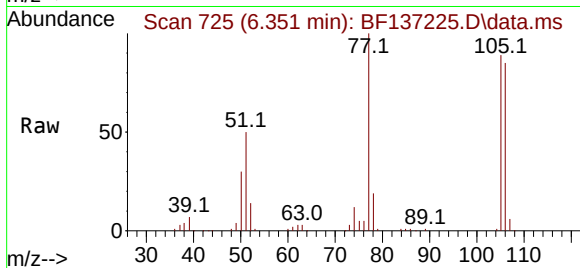
Tgt Ion: 77 Resp: 97455

Ion Ratio Lower Upper

77 100

105 88.9 69.1 109.1

106 84.7 69.6 109.6



#10

Phenol

Concen: 41.760 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

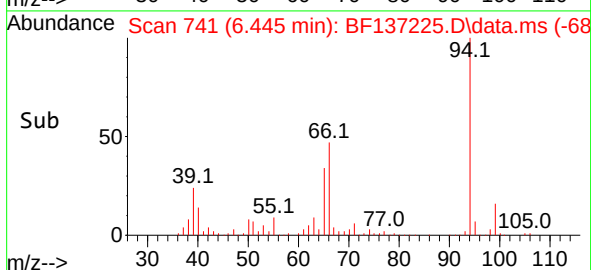
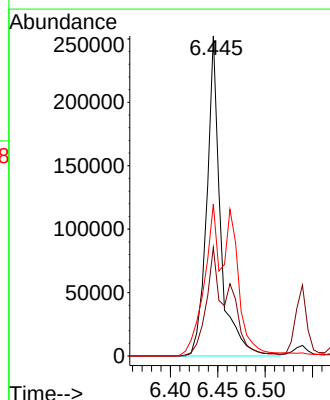
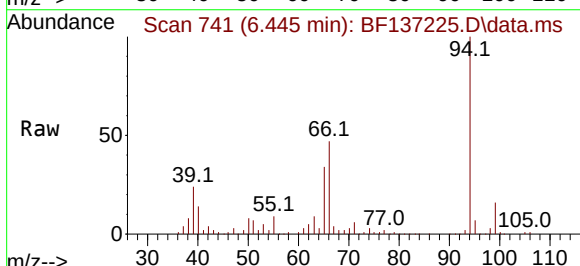
Tgt Ion: 94 Resp: 254047

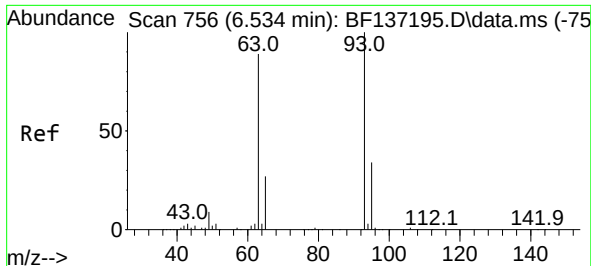
Ion Ratio Lower Upper

94 100

65 33.9 13.7 53.7

66 47.5 27.8 67.8

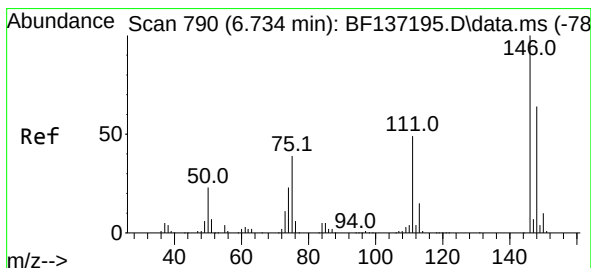
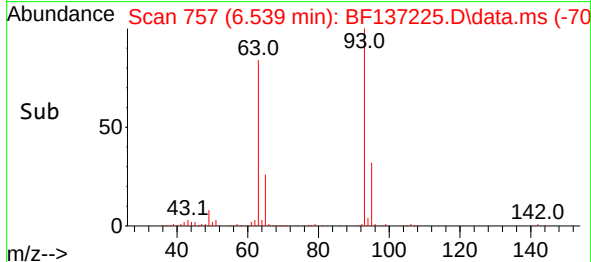
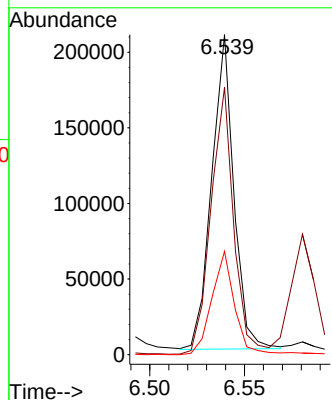
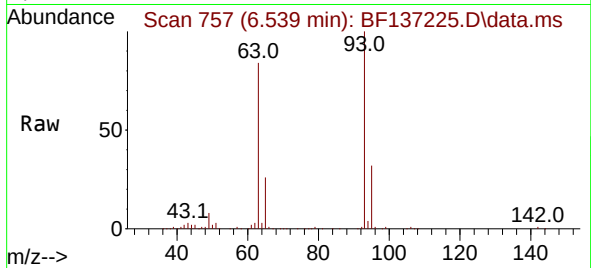




#11
bis(2-Chloroethyl)ether
Concen: 41.611 ng
RT: 6.539 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

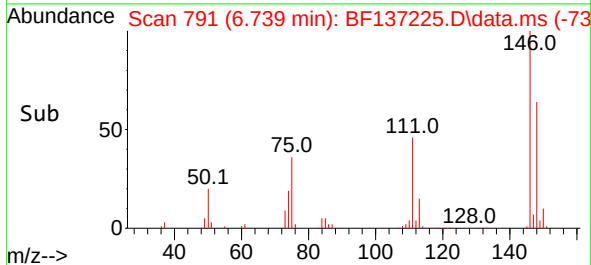
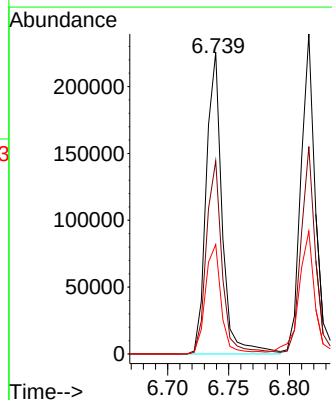
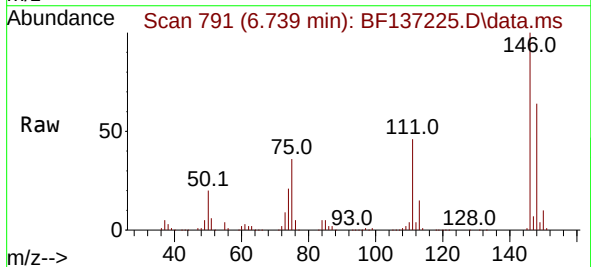
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

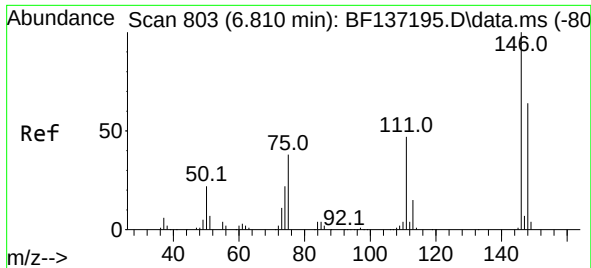
Tgt Ion: 93 Resp: 169171
Ion Ratio Lower Upper
93 100
63 83.5 66.7 106.7
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.772 ng
RT: 6.739 min Scan# 791
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion:146 Resp: 204124
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
75 36.2 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 38.282 ng

RT: 6.816 min Scan# 803

Delta R.T. 0.006 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

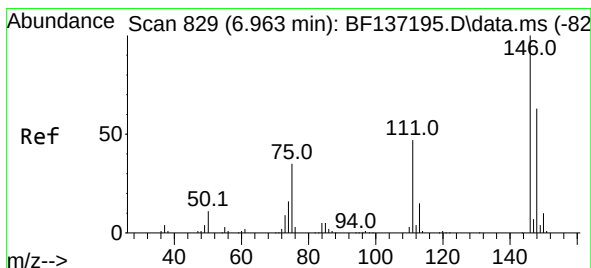
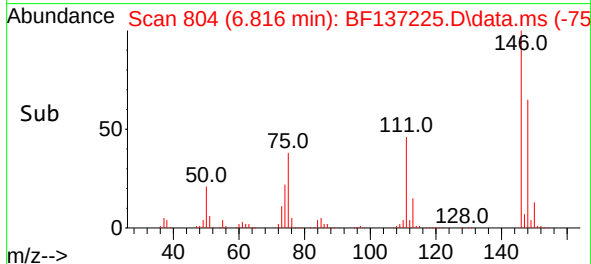
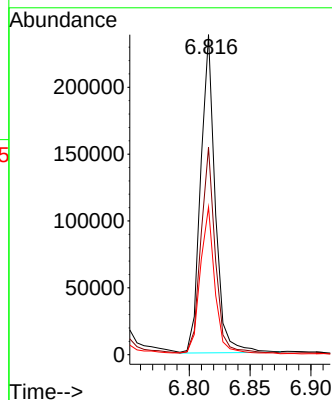
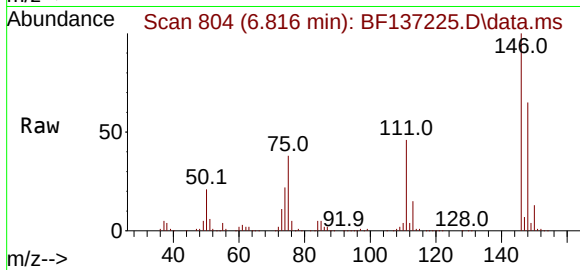
Tgt Ion:146 Resp: 198215

Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

111 46.1 38.1 57.1



#14

1,2-Dichlorobenzene

Concen: 40.396 ng

RT: 6.963 min Scan# 829

Delta R.T. -0.000 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

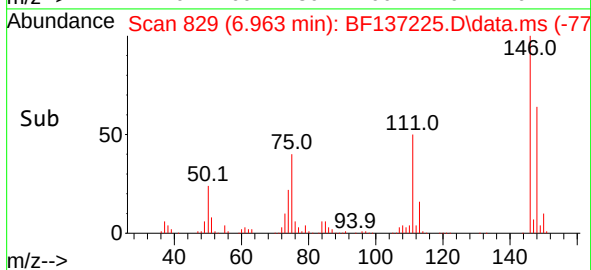
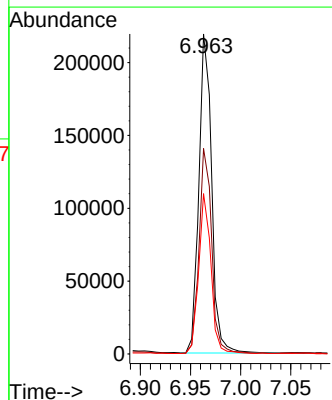
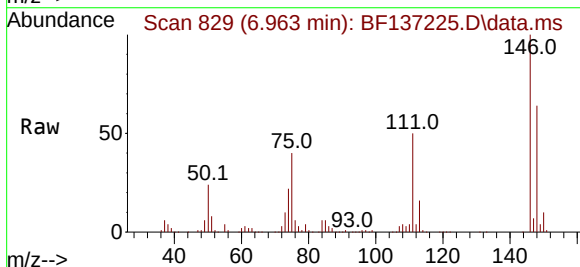
Tgt Ion:146 Resp: 195563

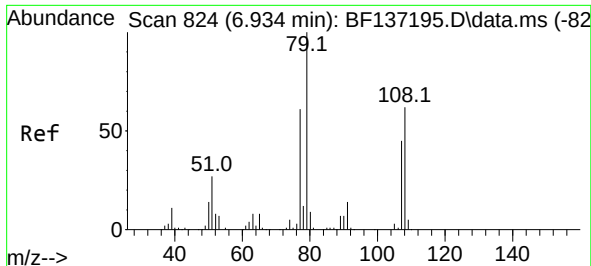
Ion Ratio Lower Upper

146 100

148 64.2 50.6 75.8

111 50.1 37.3 55.9

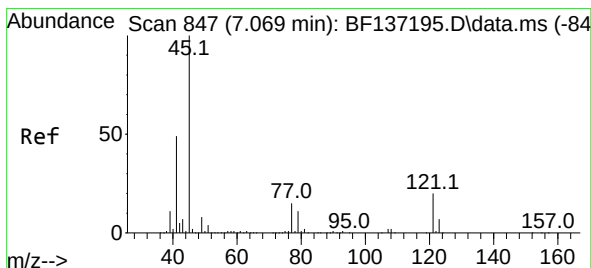
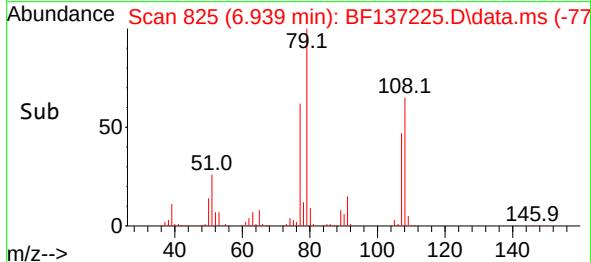
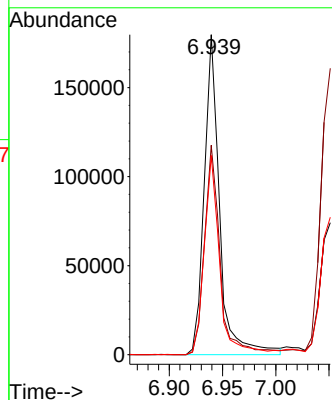
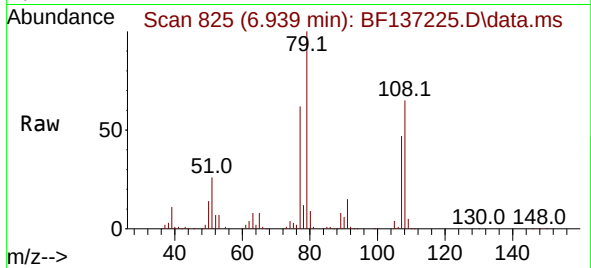




#15
Benzyl Alcohol
Concen: 46.720 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

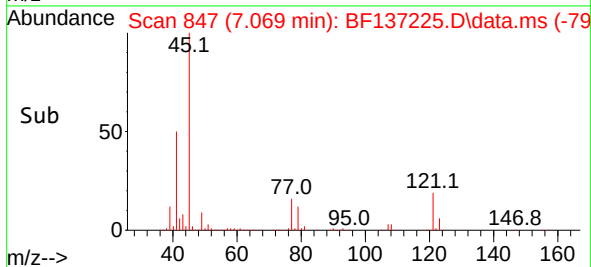
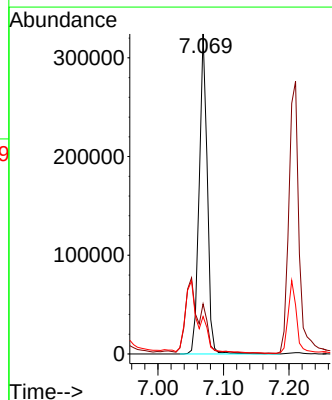
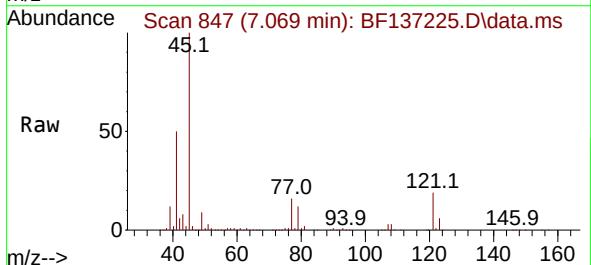
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

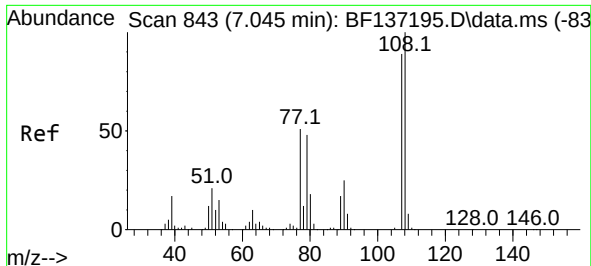
Tgt Ion: 79 Resp: 180898
Ion Ratio Lower Upper
79 100
108 65.4 49.3 73.9
77 62.3 48.8 73.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.065 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion: 45 Resp: 278772
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.9
79 11.7 0.0 32.4

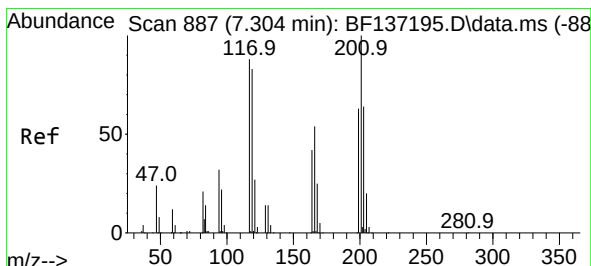
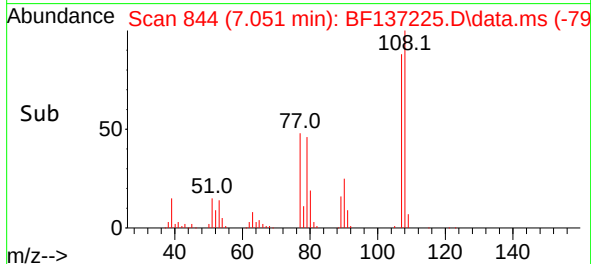
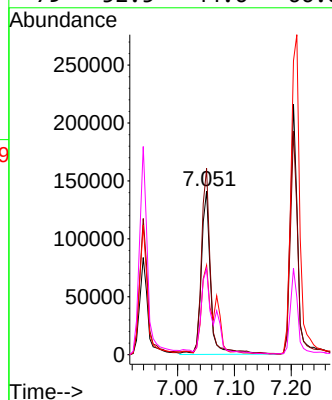
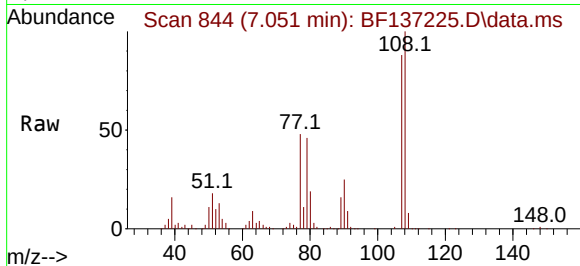




#17
2-Methylphenol
Concen: 44.844 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

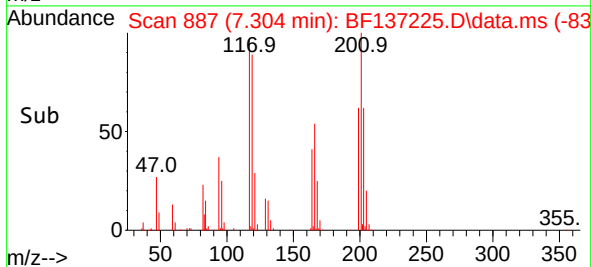
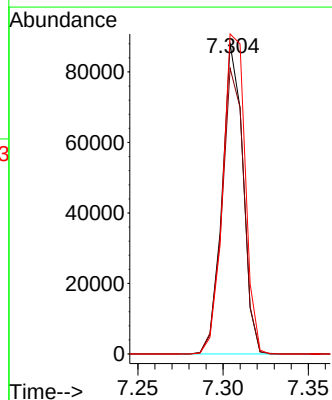
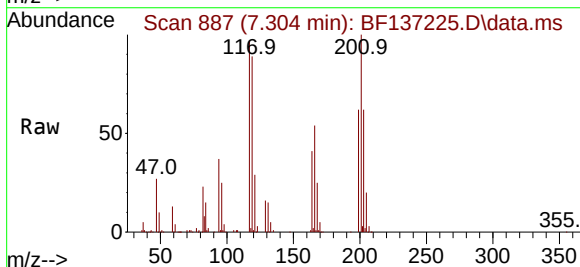
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

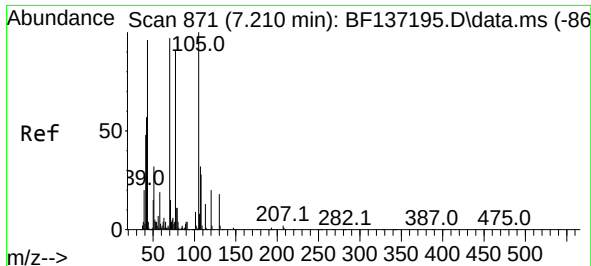
Tgt Ion:107 Resp: 159977
Ion Ratio Lower Upper
107 100
108 113.9 89.9 134.9
77 54.6 46.6 69.8
79 52.5 44.6 66.8



#18
Hexachloroethane
Concen: 40.010 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion:117 Resp: 74715
Ion Ratio Lower Upper
117 100
119 92.1 76.2 114.4
201 103.1 91.4 137.0

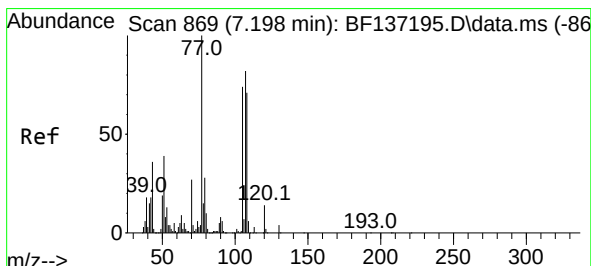
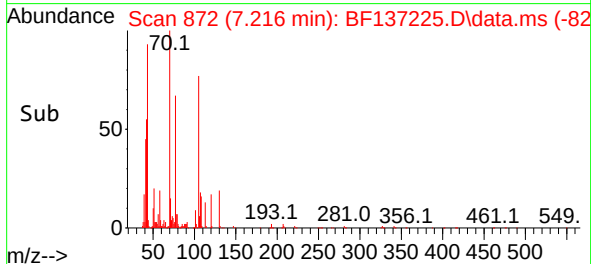
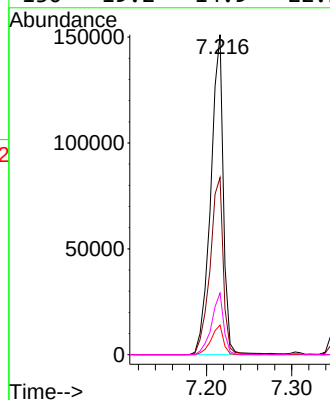
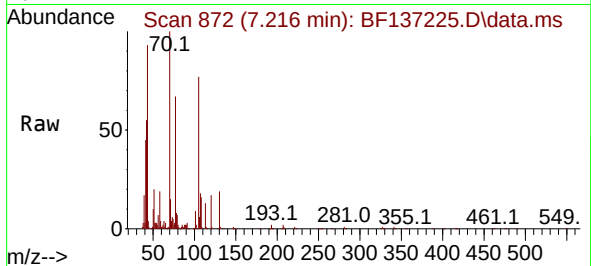




#19
n-Nitroso-di-n-propylamine
Concen: 41.617 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

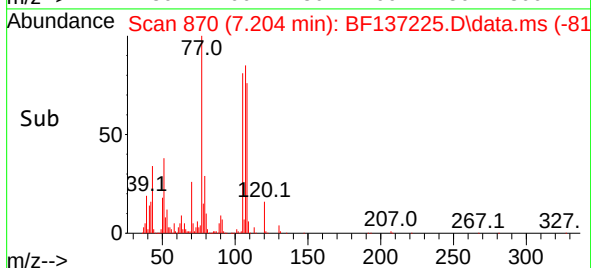
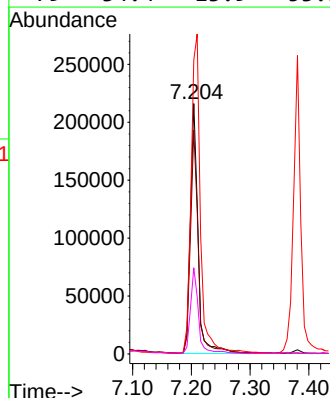
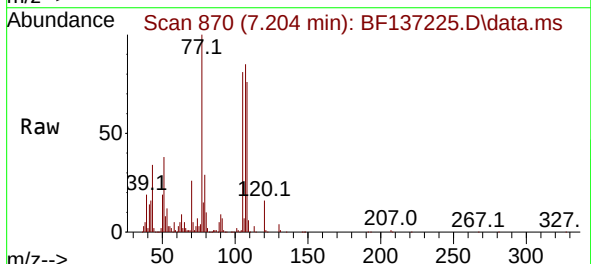
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

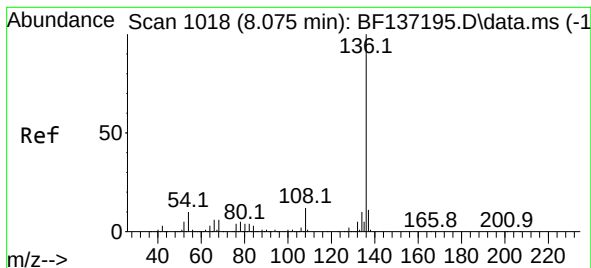
Tgt Ion: 70 Resp: 155515
Ion Ratio Lower Upper
70 100
42 55.4 47.2 70.8
101 9.3 7.4 11.0
130 19.2 14.9 22.3



#20
3+4-Methylphenols
Concen: 43.692 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion: 107 Resp: 197314
Ion Ratio Lower Upper
107 100
108 89.3 66.3 106.3
77 117.4 101.4 141.4
79 34.4 13.9 53.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.075 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 248057

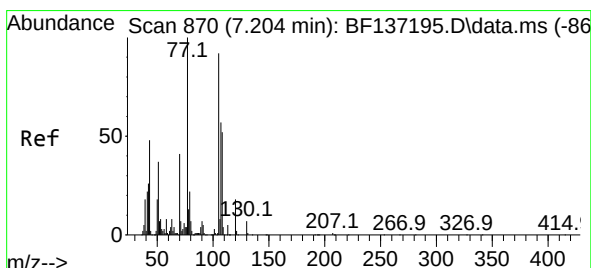
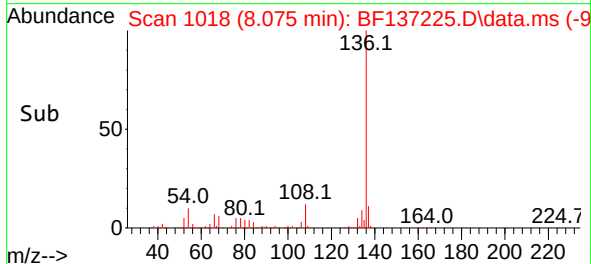
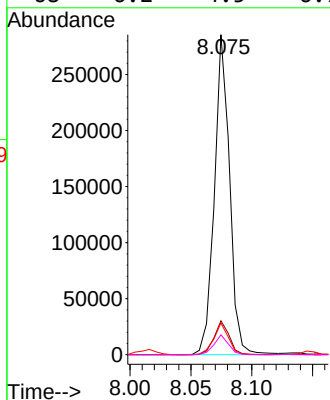
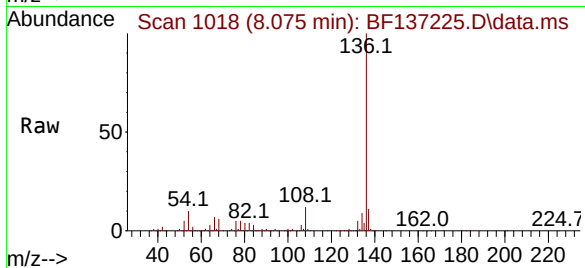
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 9.9 7.8 11.8

68 6.2 4.5 6.7



#22

Acetophenone

Concen: 41.053 ng

RT: 7.210 min Scan# 871

Delta R.T. 0.006 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

Tgt Ion:105 Resp: 274154

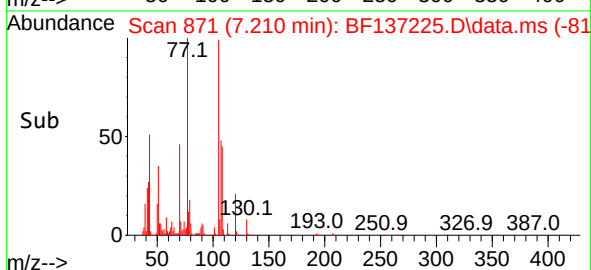
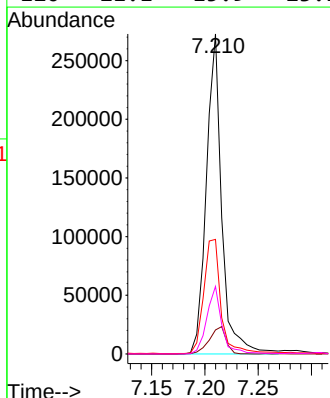
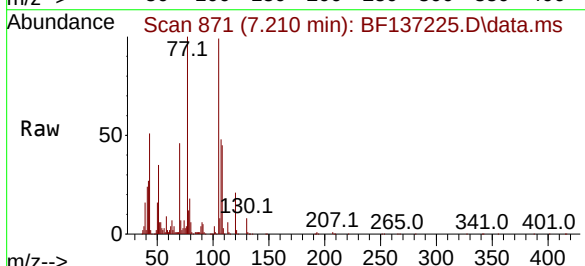
Ion Ratio Lower Upper

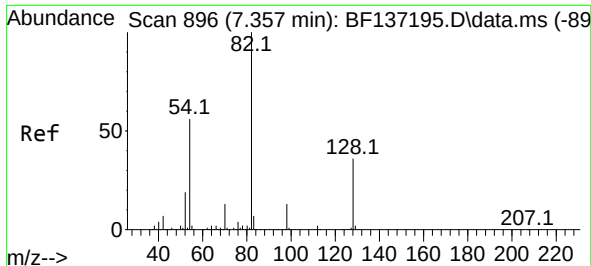
105 100

71 7.5 5.7 8.5

51 35.8 32.2 48.4

120 21.1 15.9 23.9





#23

Nitrobenzene-d5

Concen: 83.675 ng

RT: 7.363 min Scan# 896

Delta R.T. 0.006 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

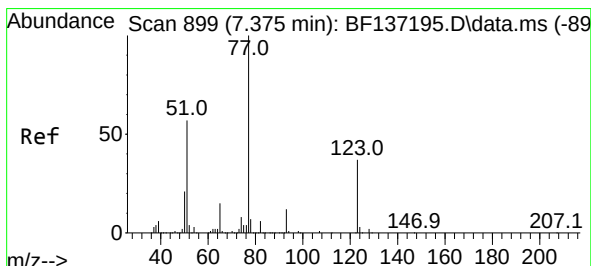
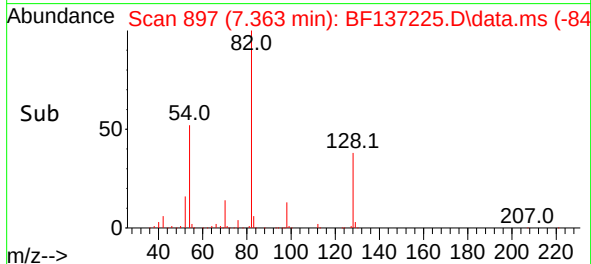
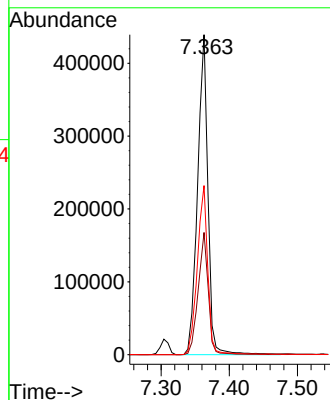
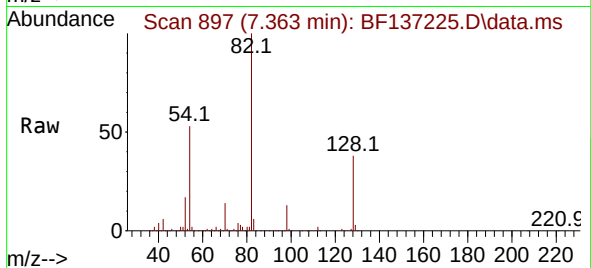
Tgt Ion: 82 Resp: 463602

Ion Ratio Lower Upper

82 100

128 38.2 29.1 43.7

54 52.8 45.0 67.6



#24

Nitrobenzene

Concen: 42.304 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.006 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

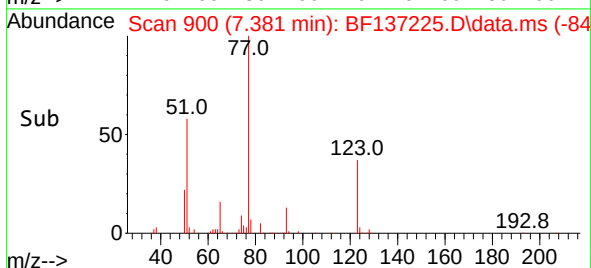
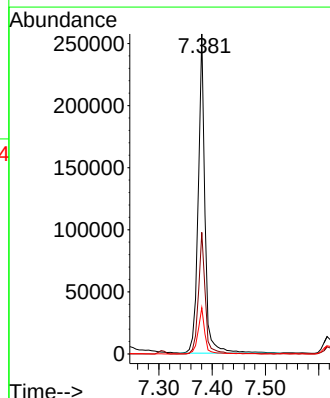
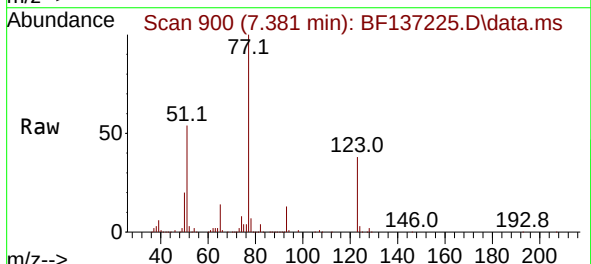
Tgt Ion: 77 Resp: 227493

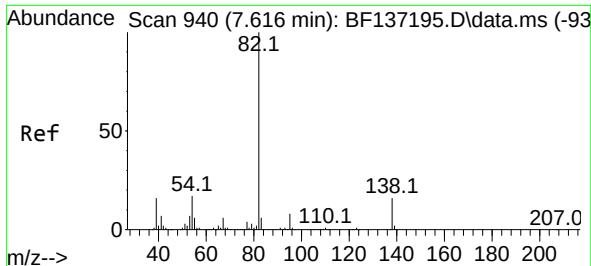
Ion Ratio Lower Upper

77 100

123 38.0 29.3 43.9

65 14.5 12.0 18.0

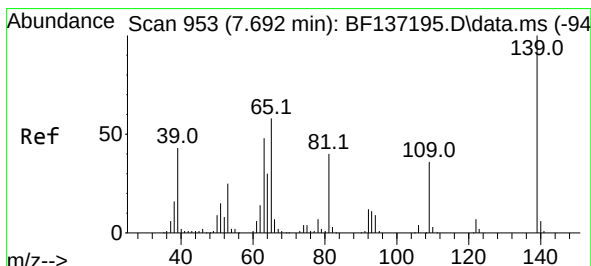
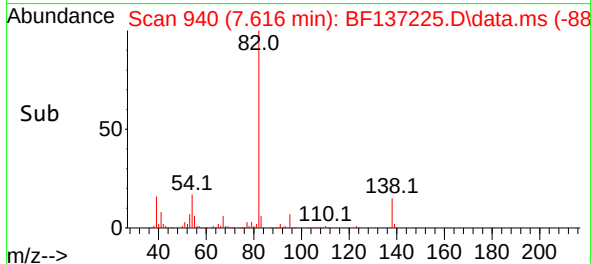
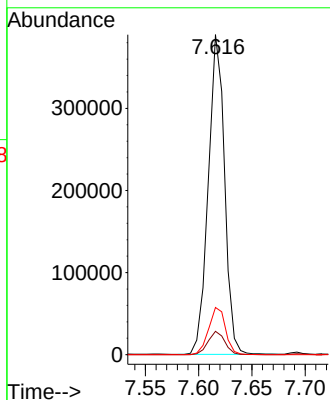
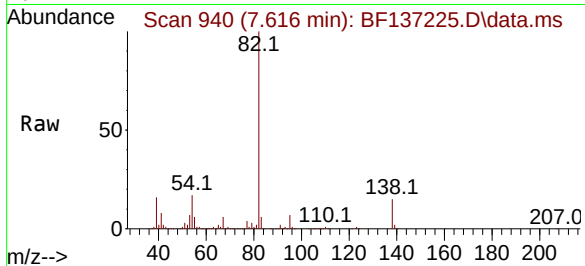




#25
Isophorone
Concen: 40.536 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

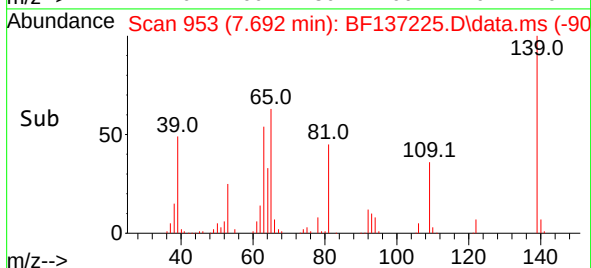
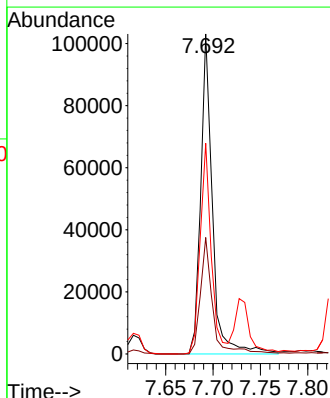
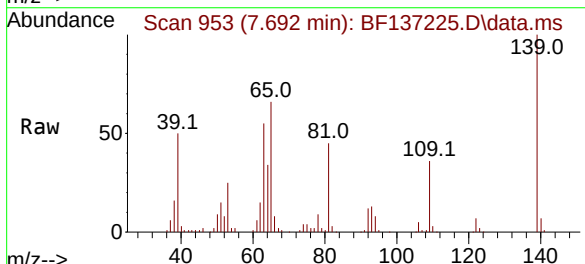
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

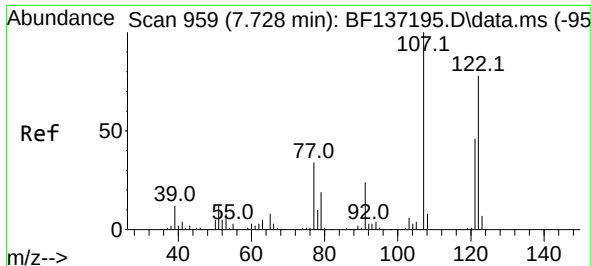
Tgt Ion: 82 Resp: 414547
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 14.8 12.7 19.1



#26
2-Nitrophenol
Concen: 42.862 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion: 139 Resp: 88659
Ion Ratio Lower Upper
139 100
109 36.4 28.5 42.7
65 65.9 46.7 70.1





#27

2,4-Dimethylphenol

Concen: 42.136 ng

RT: 7.733 min Scan# 9

Delta R.T. 0.006 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

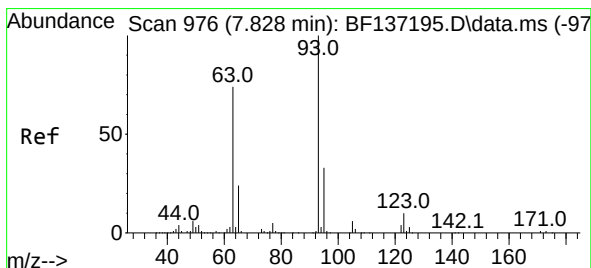
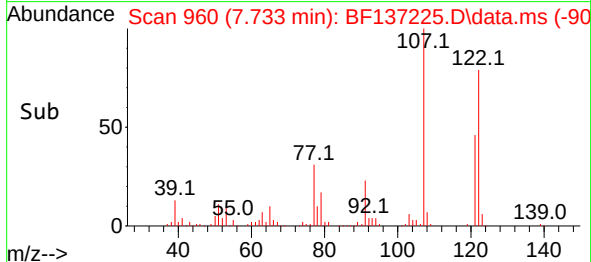
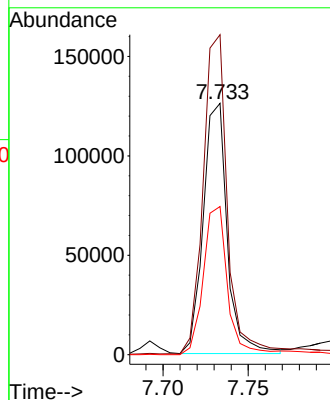
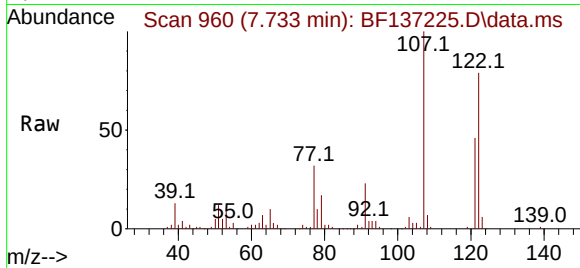
Tgt Ion:122 Resp: 123166

Ion Ratio Lower Upper

122 100

107 127.3 101.8 152.6

121 59.0 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 41.611 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

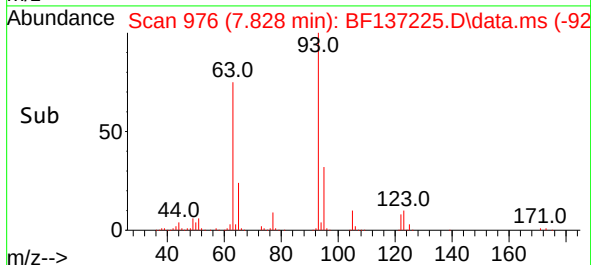
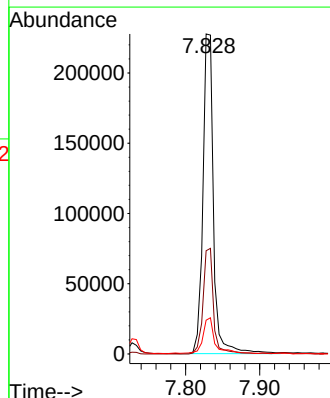
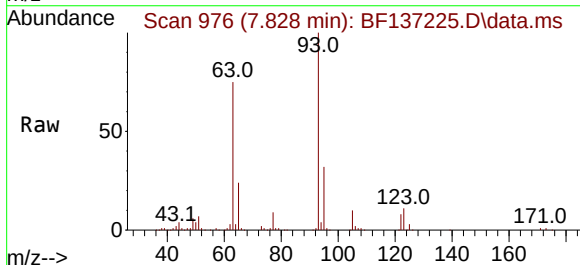
Tgt Ion: 93 Resp: 225979

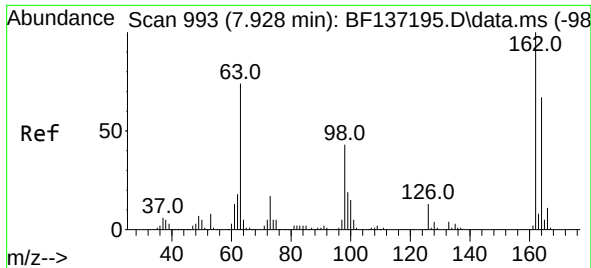
Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

123 10.5 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 42.907 ng

RT: 7.933 min Scan# 993

Delta R.T. 0.005 min

Lab File: BF137225.D

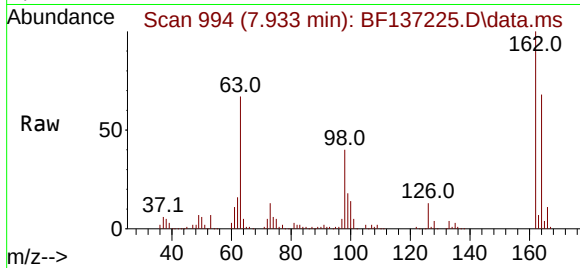
Acq: 01 Feb 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



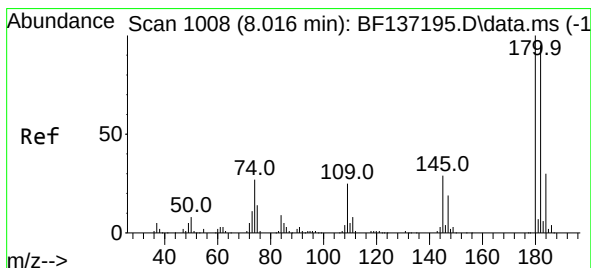
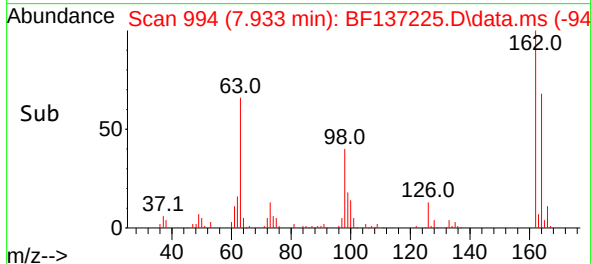
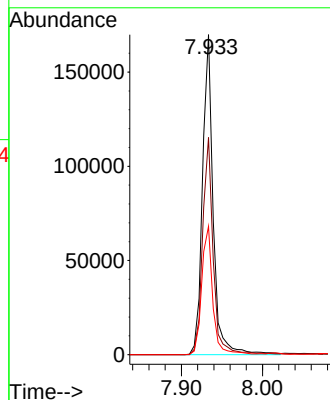
Tgt Ion:162 Resp: 155590

Ion Ratio Lower Upper

162 100

164 67.8 46.7 86.7

98 40.1 22.9 62.9



#30

1,2,4-Trichlorobenzene

Concen: 40.869 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

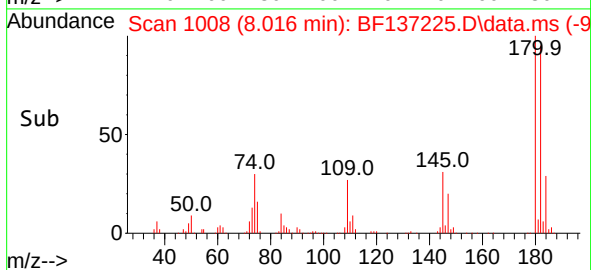
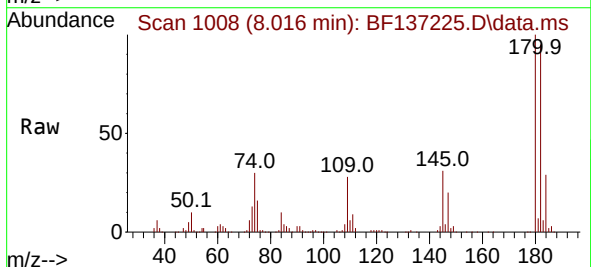
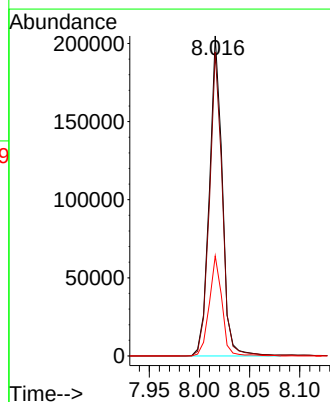
Tgt Ion:180 Resp: 184085

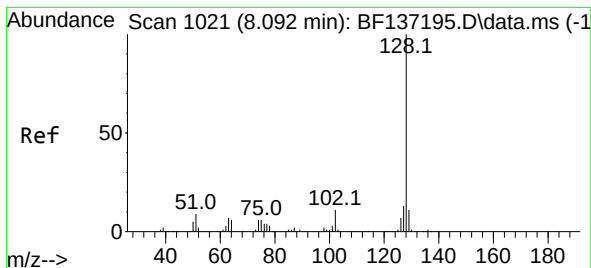
Ion Ratio Lower Upper

180 100

182 95.0 75.9 113.9

145 31.3 23.2 34.8





#31

Naphthalene

Concen: 40.682 ng

RT: 8.098 min Scan# 10

Delta R.T. 0.006 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

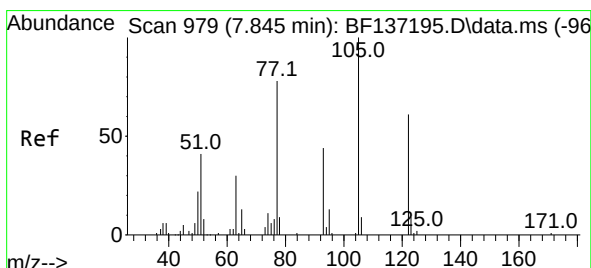
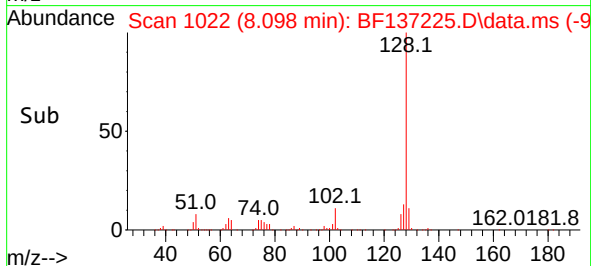
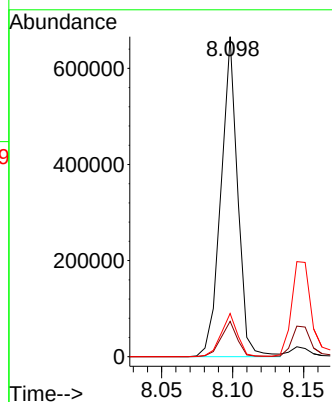
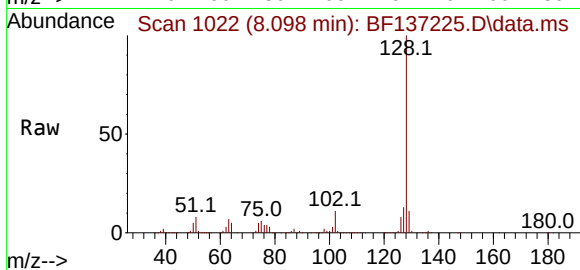
Tgt Ion:128 Resp: 545560

Ion Ratio Lower Upper

128 100

129 11.0 8.5 12.7

127 13.5 10.5 15.7



#32

Benzoic acid

Concen: 38.104 ng

RT: 7.857 min Scan# 981

Delta R.T. 0.012 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

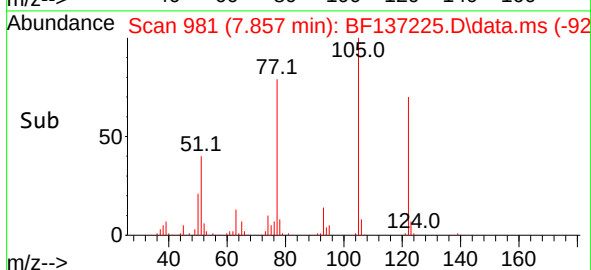
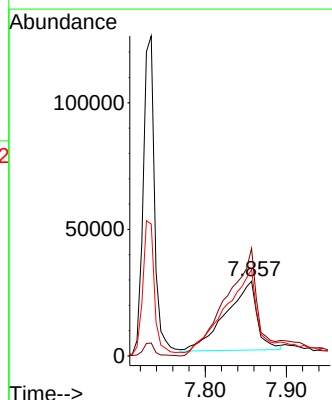
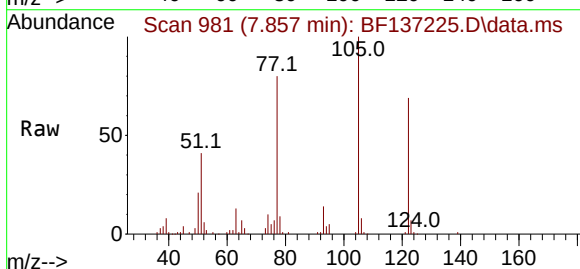
Tgt Ion:122 Resp: 73686

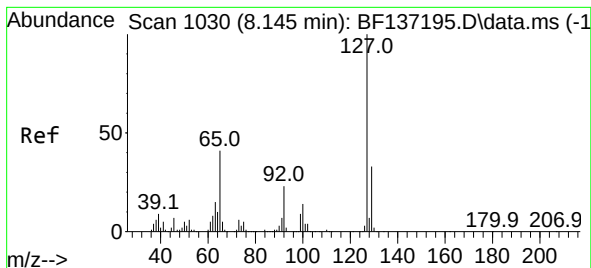
Ion Ratio Lower Upper

122 100

105 144.1 122.5 162.5

77 115.7 96.4 136.4





#33

4-Chloroaniline

Concen: 45.644 ng

RT: 8.145 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 210550

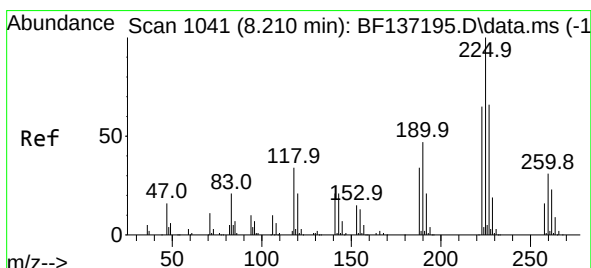
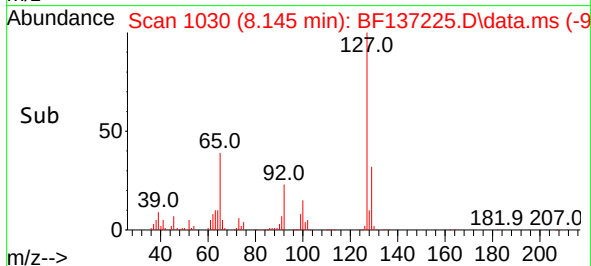
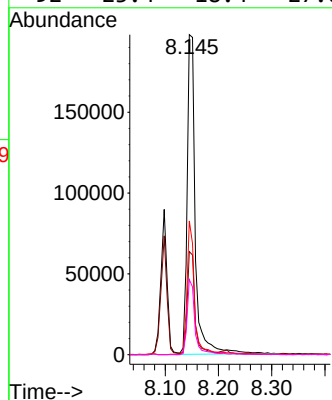
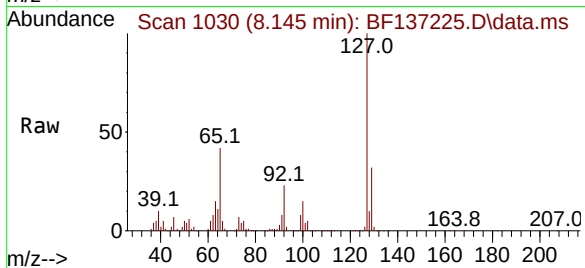
Ion Ratio Lower Upper

127 100

129 32.2 26.8 40.2

65 41.8 32.9 49.3

92 23.4 18.4 27.6



#34

Hexachlorobutadiene

Concen: 39.627 ng

RT: 8.216 min Scan# 1042

Delta R.T. 0.006 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

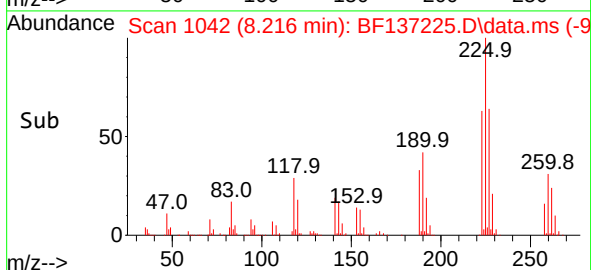
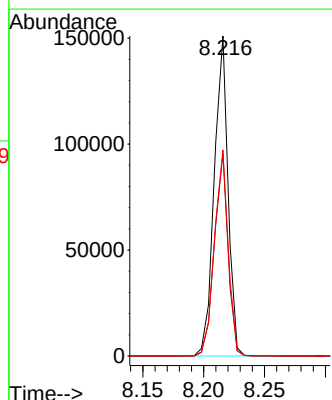
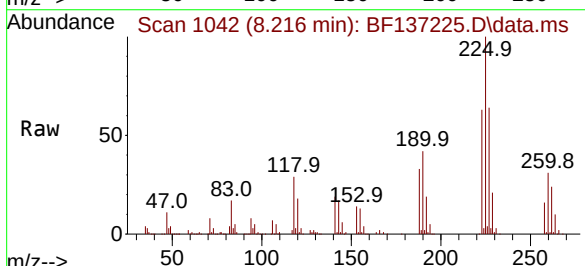
Tgt Ion:225 Resp: 118682

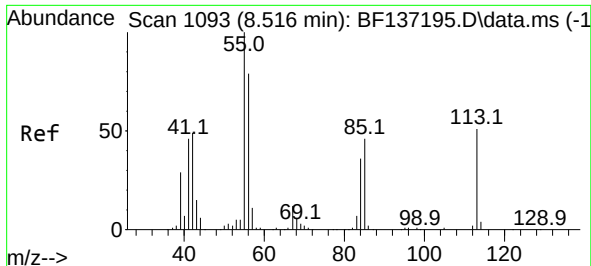
Ion Ratio Lower Upper

225 100

223 63.4 52.0 78.0

227 64.4 52.9 79.3

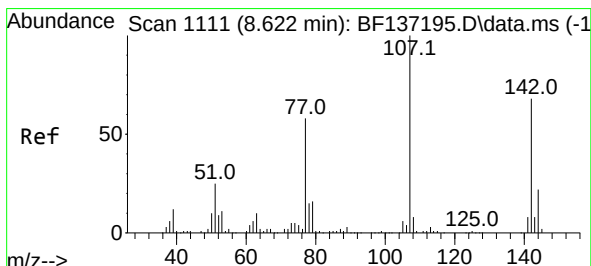
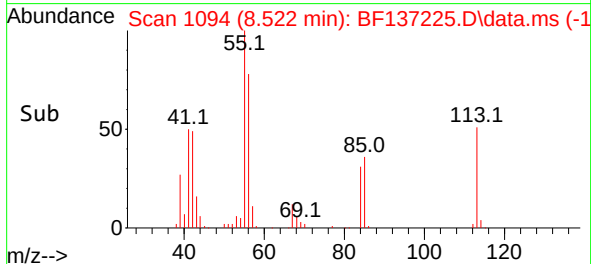
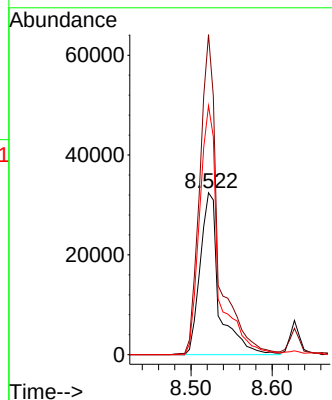
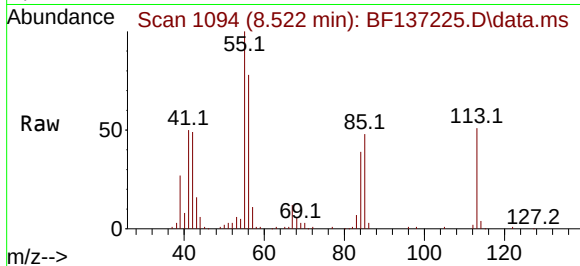




#35
 Caprolactam
 Concen: 47.225 ng
 RT: 8.522 min Scan# 1094
 Delta R.T. 0.006 min
 Lab File: BF137225.D
 Acq: 01 Feb 2024 11:48

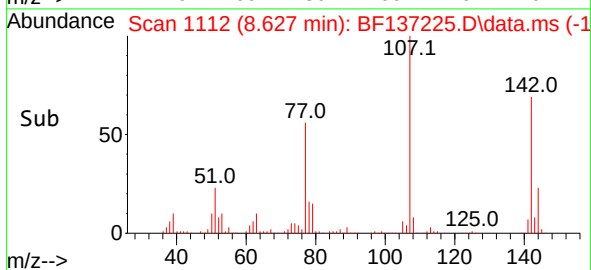
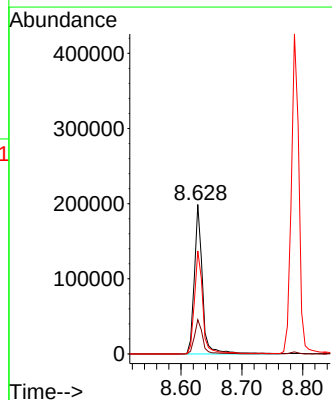
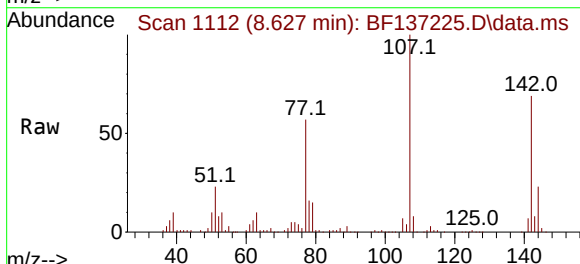
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

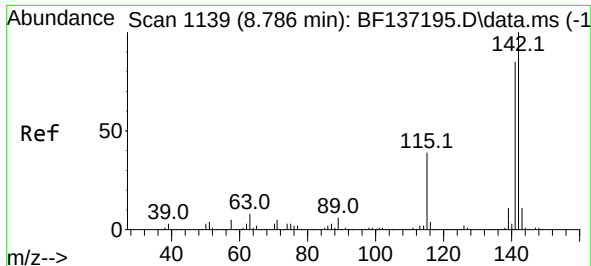
Tgt Ion:113 Resp: 53249
 Ion Ratio Lower Upper
 113 100
 55 197.6 176.0 216.0
 56 153.7 134.0 174.0



#36
 4-Chloro-3-methylphenol
 Concen: 43.366 ng
 RT: 8.627 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF137225.D
 Acq: 01 Feb 2024 11:48

Tgt Ion:107 Resp: 185735
 Ion Ratio Lower Upper
 107 100
 144 22.9 17.2 25.8
 142 68.9 54.6 82.0





#37

2-Methylnaphthalene

Concen: 41.290 ng

RT: 8.786 min Scan# 1139

Delta R.T. -0.000 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

Instrument :

BNA_F

ClientSampleId :

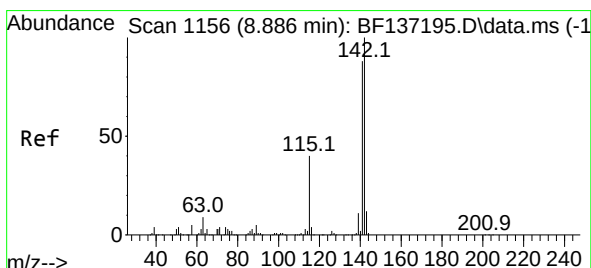
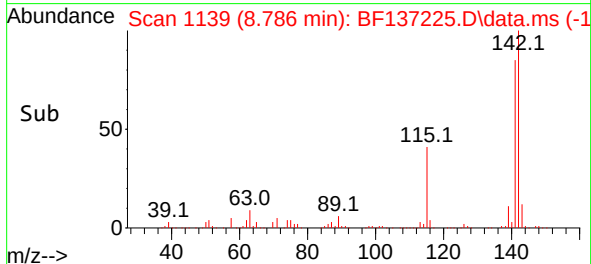
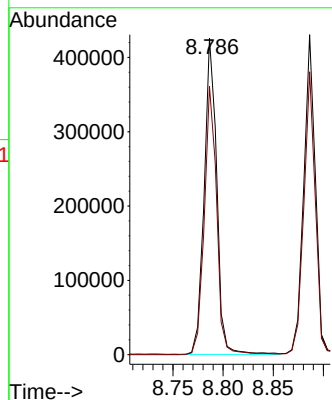
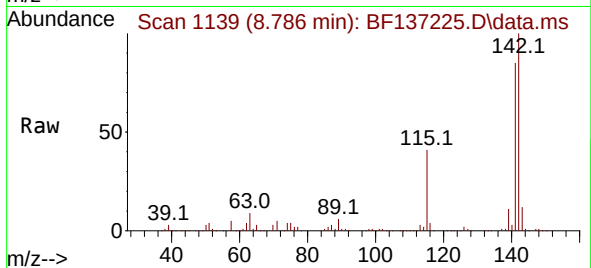
SSTDCCC040

Tgt Ion:142 Resp: 371215

Ion Ratio Lower Upper

142 100

141 84.8 67.8 101.8



#38

1-Methylnaphthalene

Concen: 41.268 ng

RT: 8.886 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BF137225.D

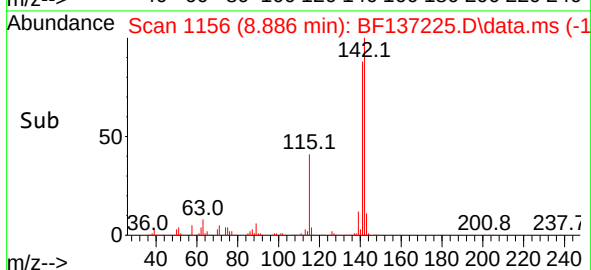
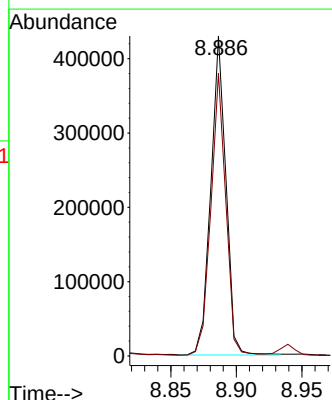
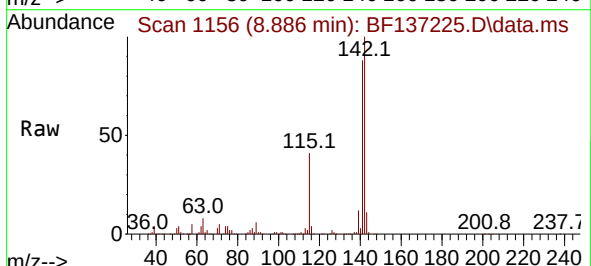
Acq: 01 Feb 2024 11:48

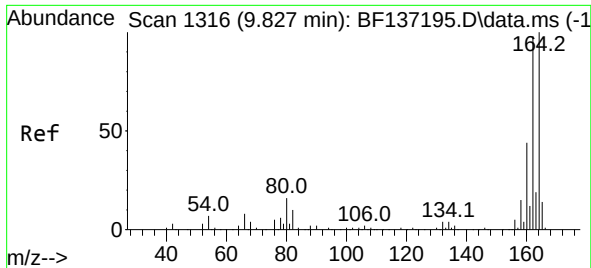
Tgt Ion:142 Resp: 344610

Ion Ratio Lower Upper

142 100

141 88.4 70.6 105.8

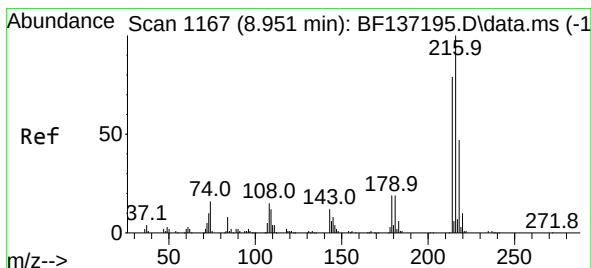
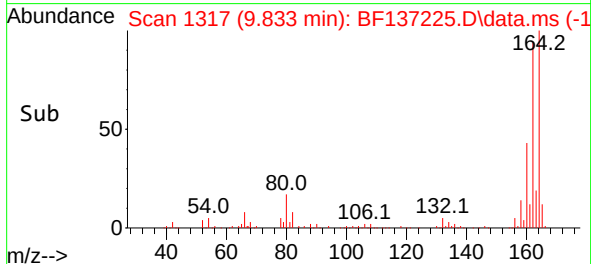
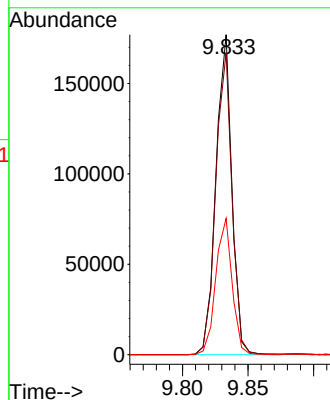
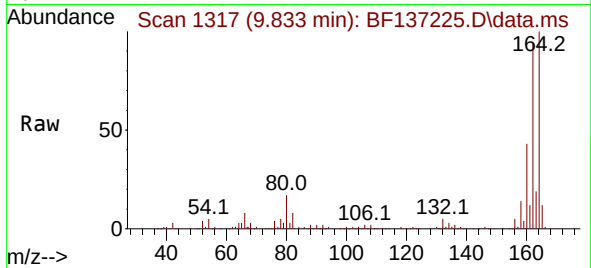




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

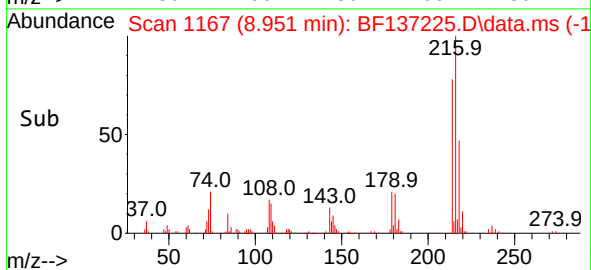
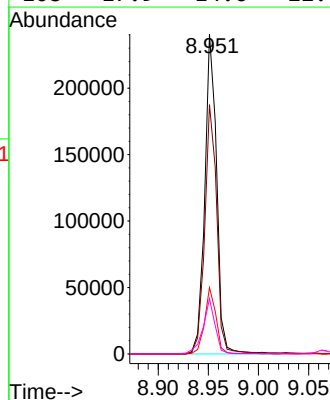
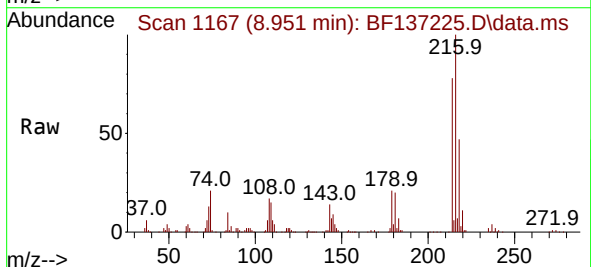
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

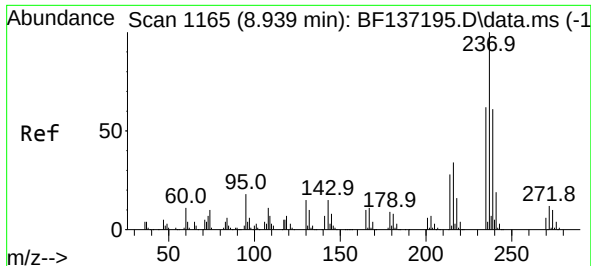
Tgt Ion:164 Resp: 149589
Ion Ratio Lower Upper
164 100
162 94.5 78.3 117.5
160 42.6 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.869 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion:216 Resp: 199558
Ion Ratio Lower Upper
216 100
214 79.2 63.9 95.9
179 20.0 16.2 24.2
108 17.9 14.6 22.0

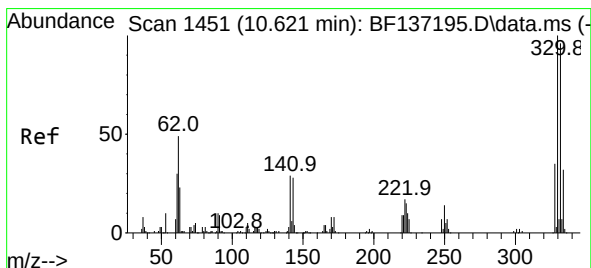
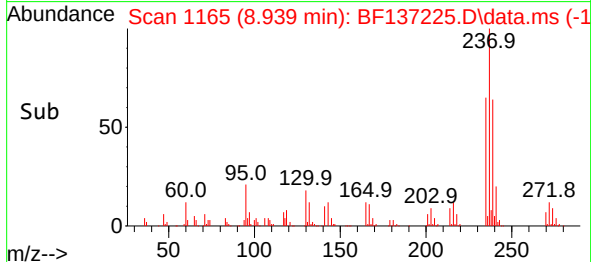
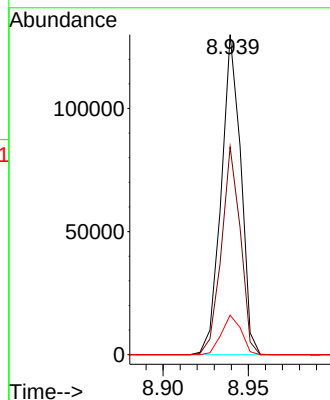
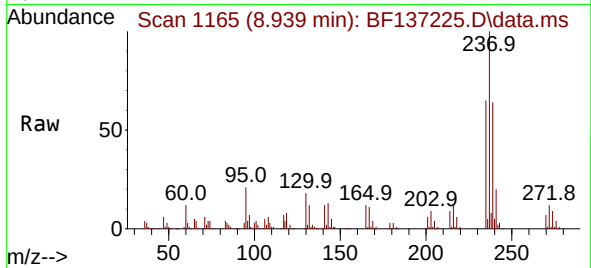




#41
Hexachlorocyclopentadiene
Concen: 43.384 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

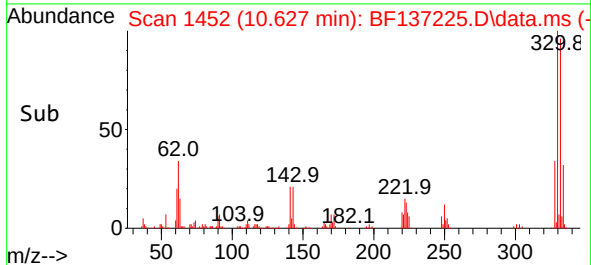
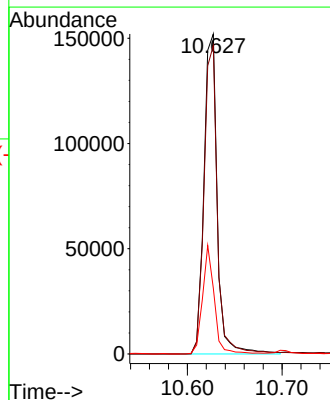
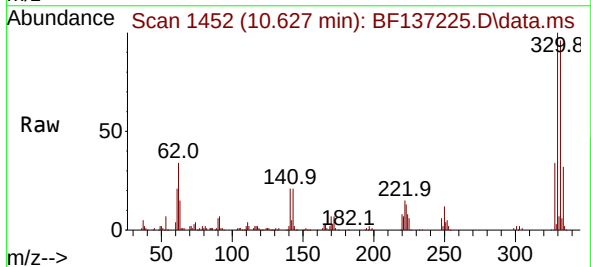
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

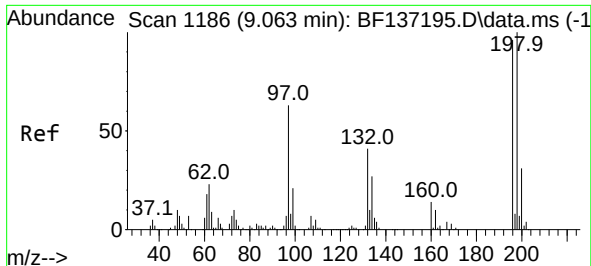
Tgt Ion:237 Resp: 103426
Ion Ratio Lower Upper
237 100
235 65.0 41.6 81.6
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 87.846 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion:330 Resp: 148406
Ion Ratio Lower Upper
330 100
332 98.1 77.3 115.9
141 30.0 25.2 37.8

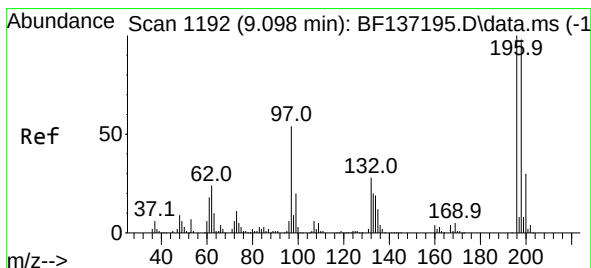
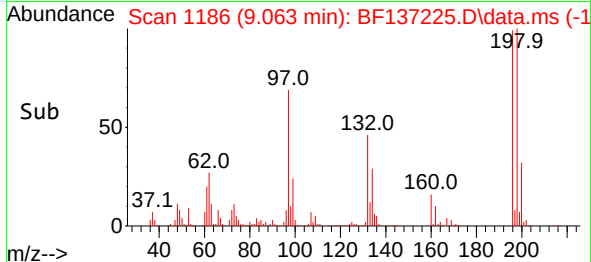
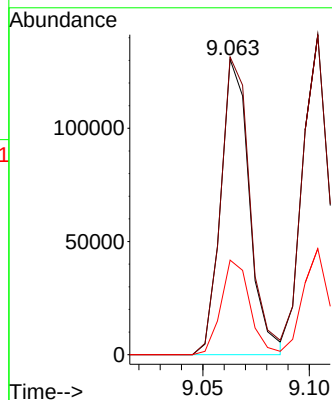
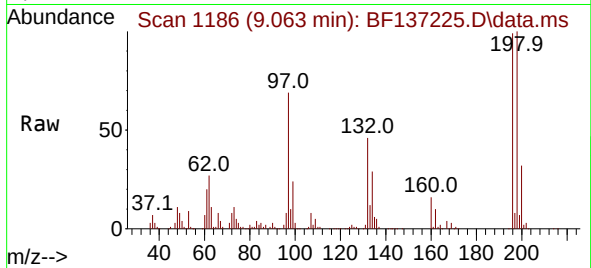




#43
2,4,6-Trichlorophenol
Concen: 43.010 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

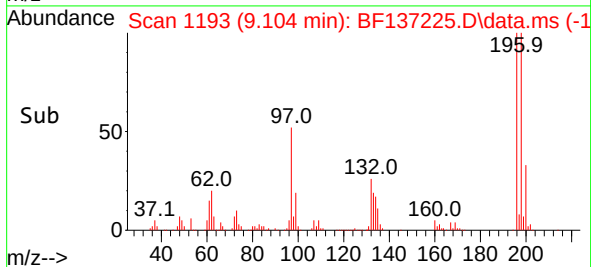
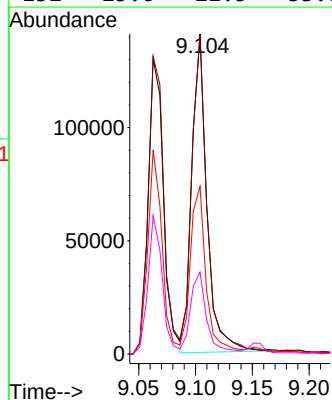
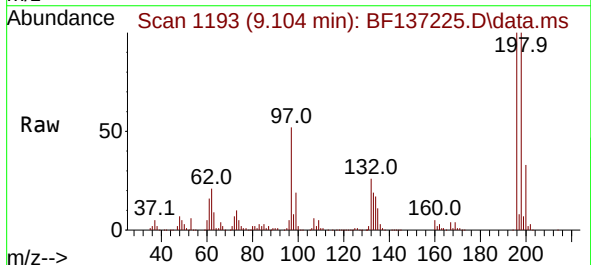
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

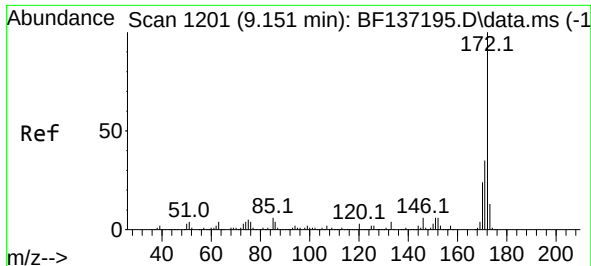
Tgt Ion:196 Resp: 122107
Ion Ratio Lower Upper
196 100
198 100.8 83.0 124.6
200 32.0 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 42.096 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion:196 Resp: 130634
Ion Ratio Lower Upper
196 100
198 99.8 78.2 117.4
97 52.4 44.2 66.2
132 25.6 22.5 33.7

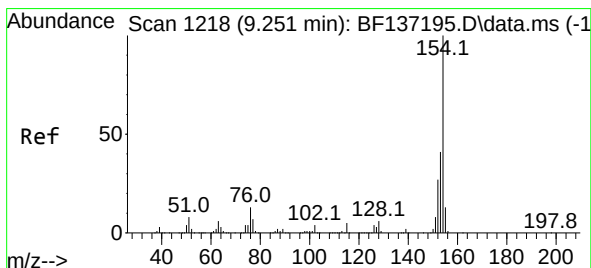
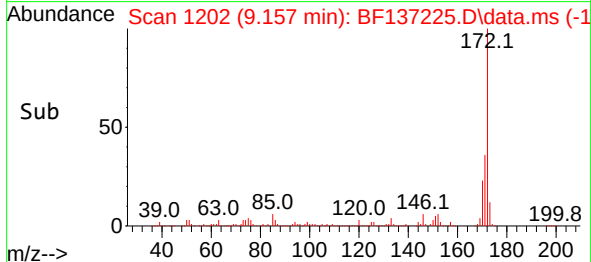
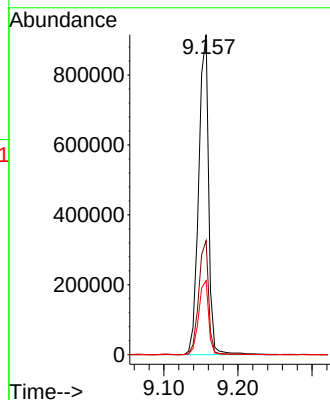
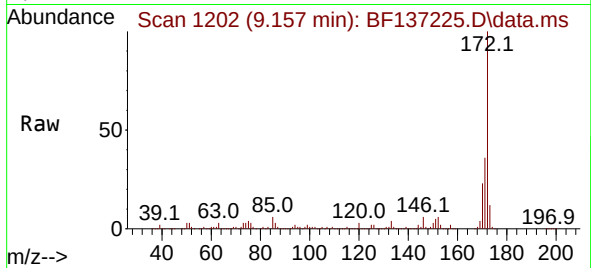




#45
2-Fluorobiphenyl
Concen: 78.418 ng
RT: 9.157 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

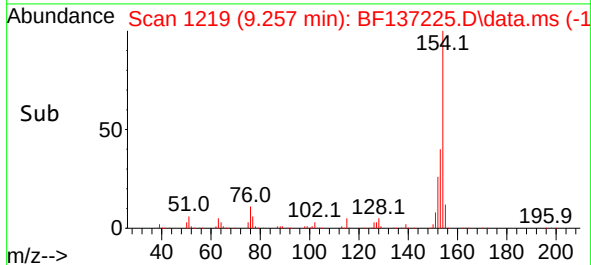
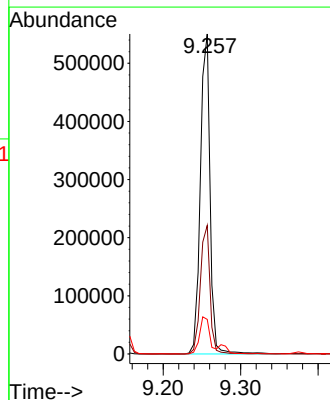
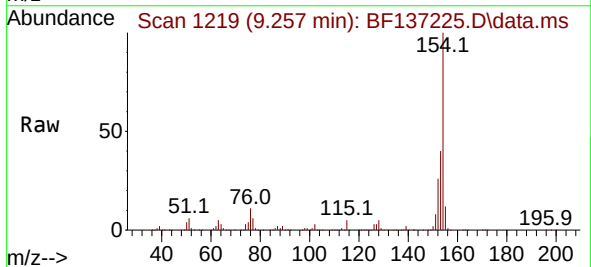
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

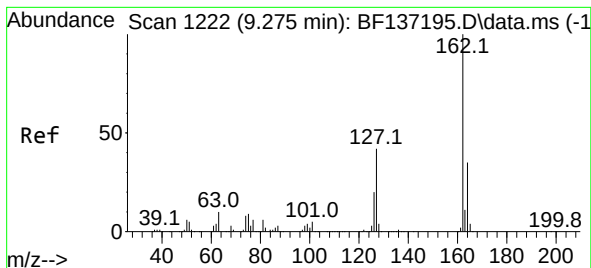
Tgt Ion:172 Resp: 853333
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.2 19.1 28.7



#46
1,1'-Biphenyl
Concen: 40.119 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion:154 Resp: 477481
Ion Ratio Lower Upper
154 100
153 40.1 21.2 61.2
76 10.8 0.0 33.0





#47

2-Chloronaphthalene

Concen: 40.087 ng

RT: 9.280 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

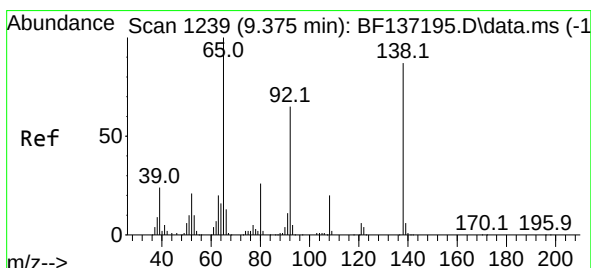
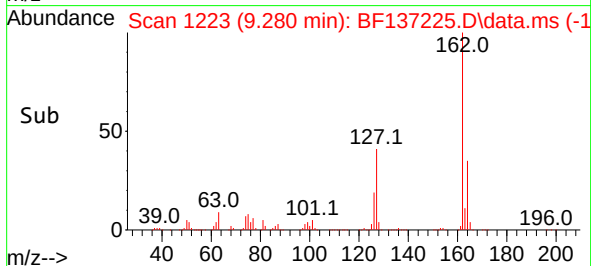
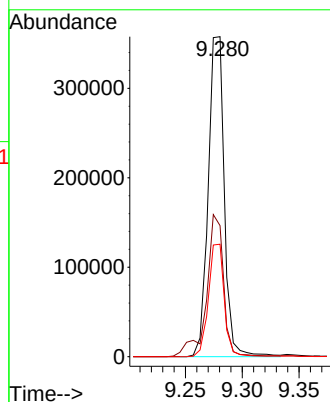
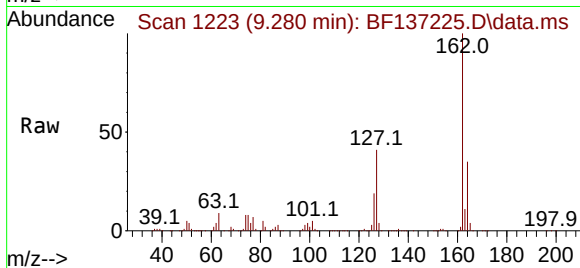
Tgt Ion:162 Resp: 353089

Ion Ratio Lower Upper

162 100

127 41.0 34.1 51.1

164 35.1 27.9 41.9



#48

2-Nitroaniline

Concen: 46.501 ng

RT: 9.375 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

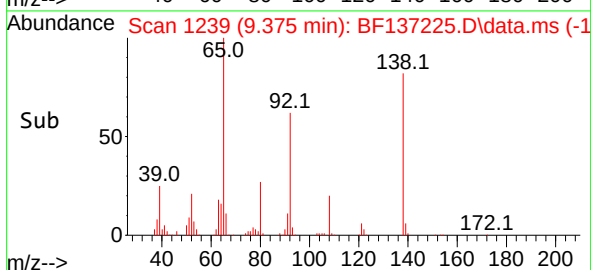
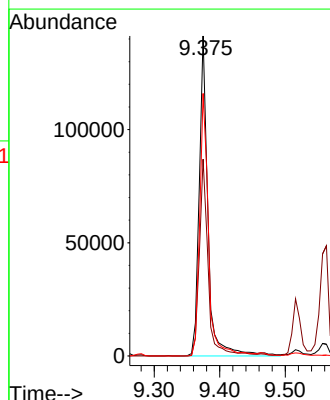
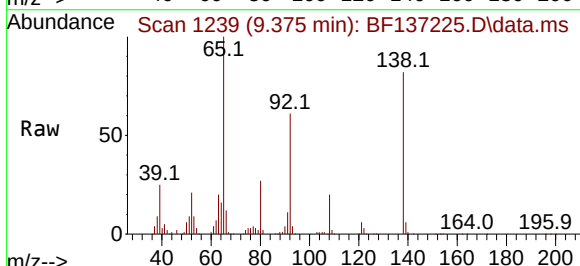
Tgt Ion: 65 Resp: 132565

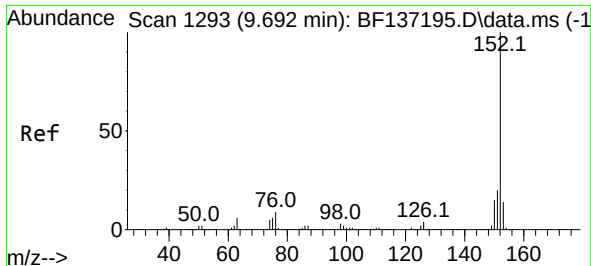
Ion Ratio Lower Upper

65 100

92 61.5 51.7 77.5

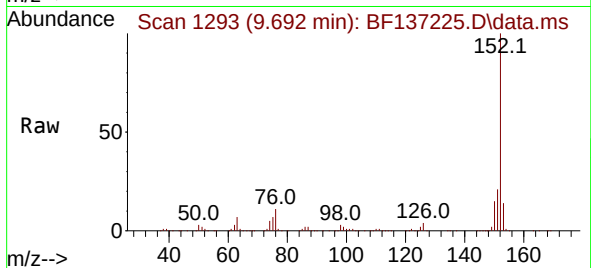
138 82.1 69.7 104.5



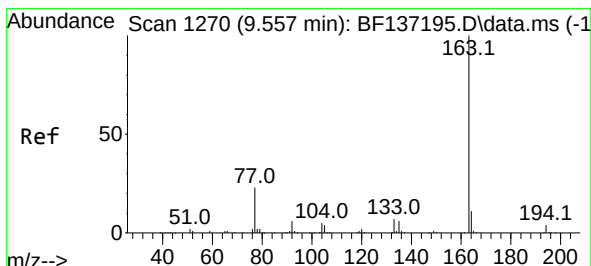
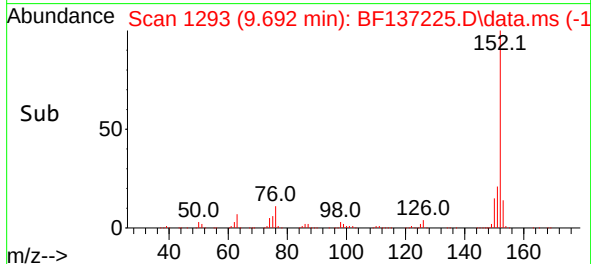
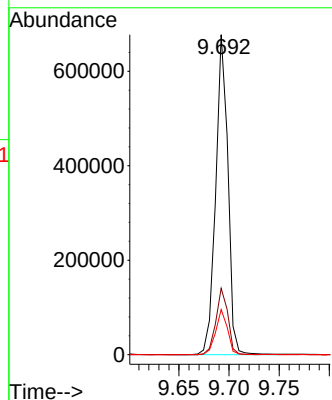


#49
Acenaphthylene
Concen: 40.724 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

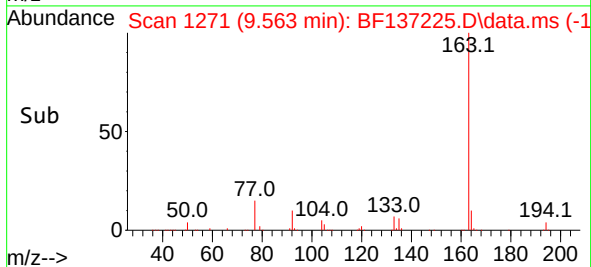
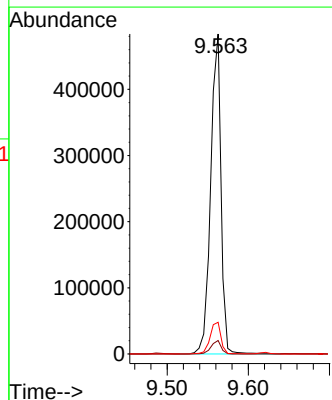
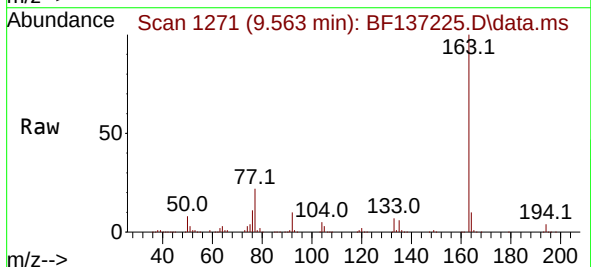


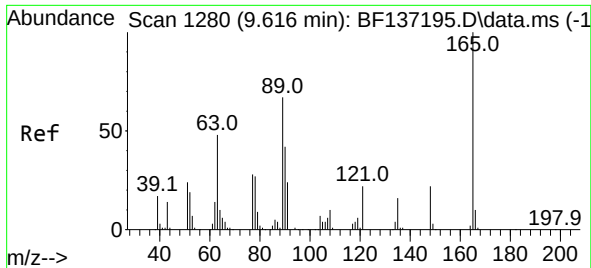
Tgt Ion:152 Resp: 574235
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 14.1 11.2 16.8



#50
Dimethylphthalate
Concen: 42.146 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion:163 Resp: 425918
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.9 8.6 13.0

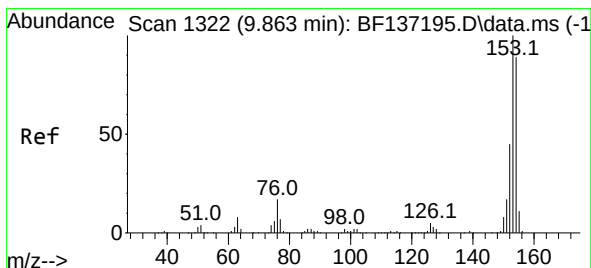
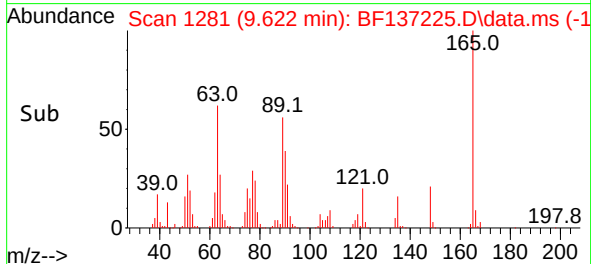
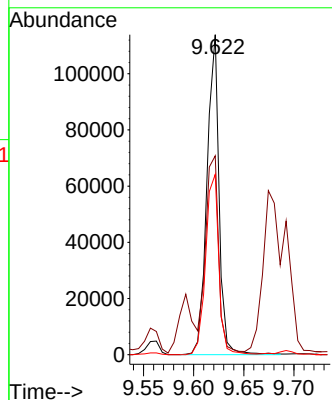
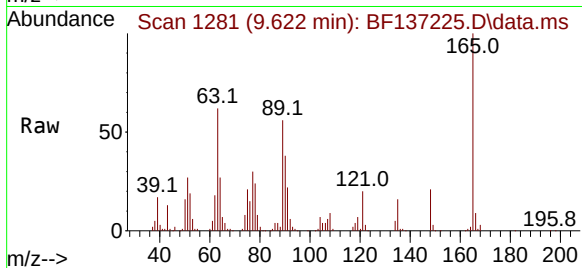




#51
2,6-Dinitrotoluene
Concen: 44.551 ng
RT: 9.622 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

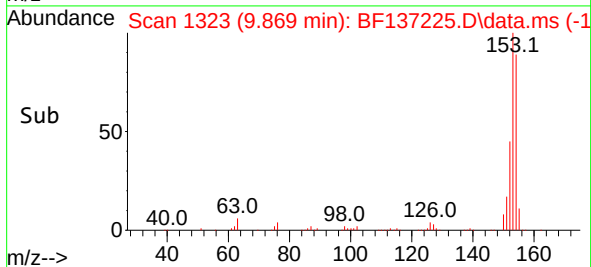
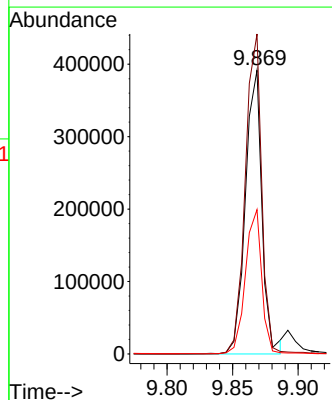
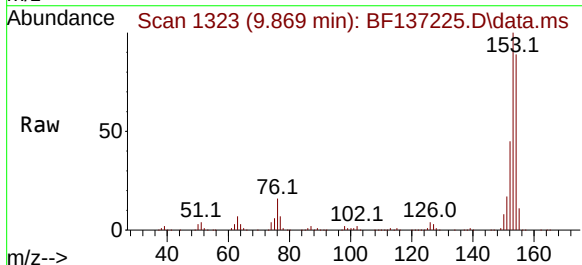
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

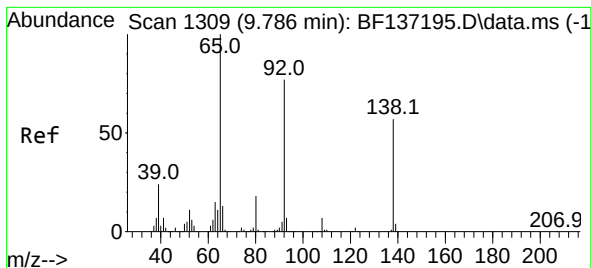
Tgt Ion:165 Resp: 96005
Ion Ratio Lower Upper
165 100
63 62.2 55.1 82.7
89 56.3 53.5 80.3



#52
Acenaphthene
Concen: 41.663 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion:154 Resp: 345274
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.4
152 50.9 40.6 60.8





#53

3-Nitroaniline

Concen: 47.537 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.006 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

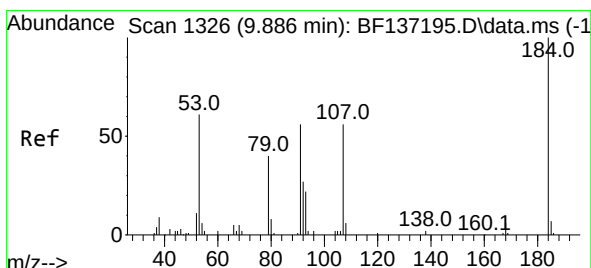
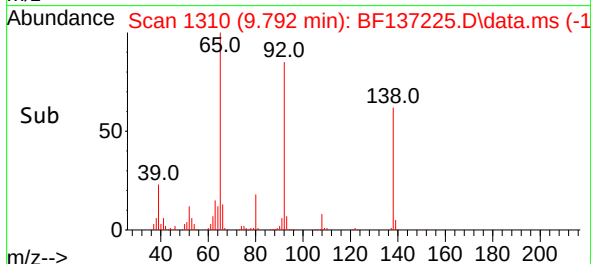
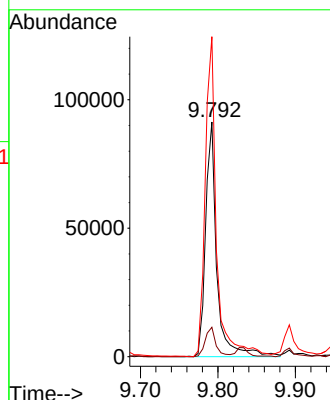
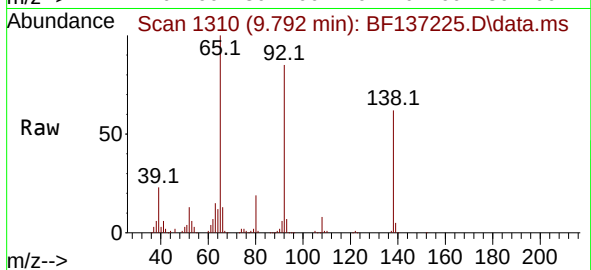
Tgt Ion:138 Resp: 92188

Ion Ratio Lower Upper

138 100

108 12.5 10.4 15.6

92 136.3 108.6 162.8



#54

2,4-Dinitrophenol

Concen: 47.131 ng

RT: 9.892 min Scan# 1327

Delta R.T. 0.006 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

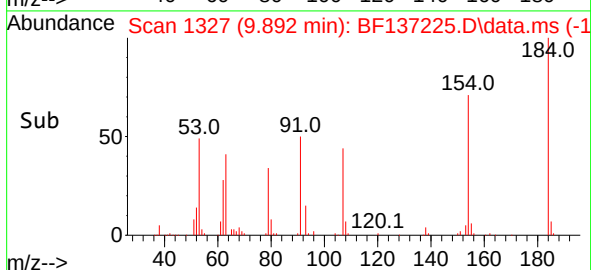
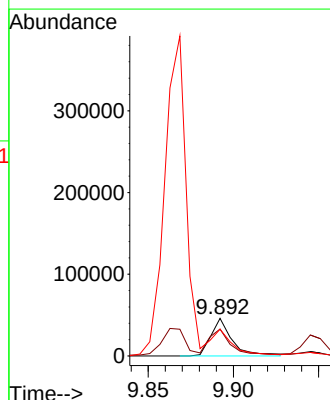
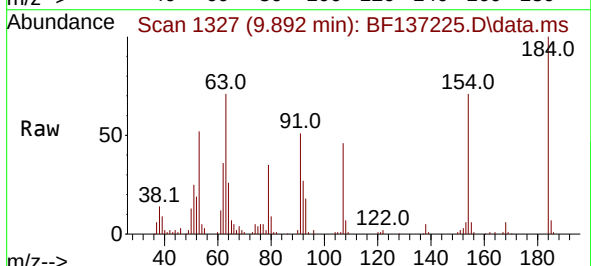
Tgt Ion:184 Resp: 39895

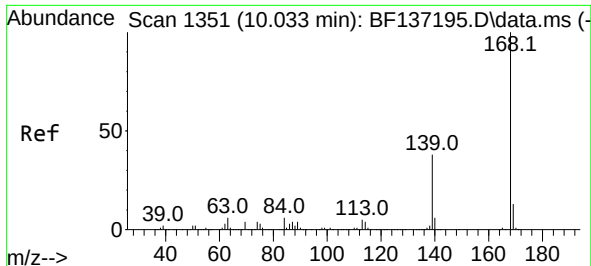
Ion Ratio Lower Upper

184 100

63 71.5 71.2 106.8

154 71.1 64.9 97.3

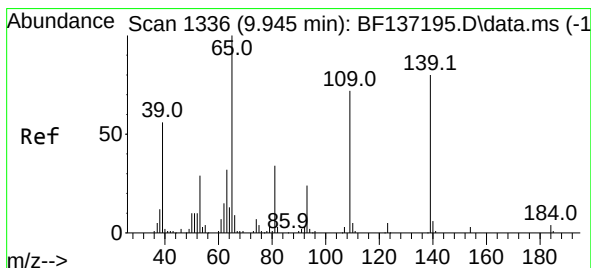
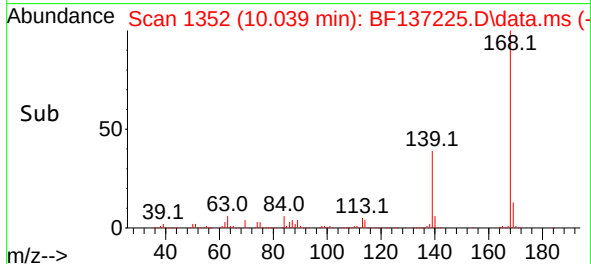
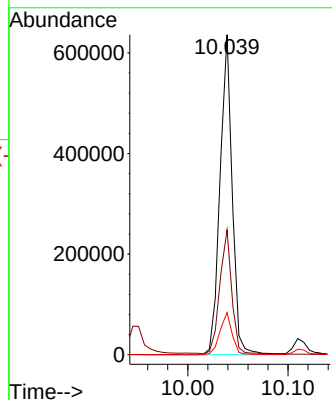
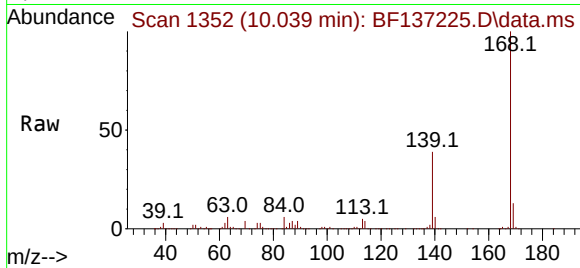




#55
Dibenzenofuran
Concen: 40.690 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

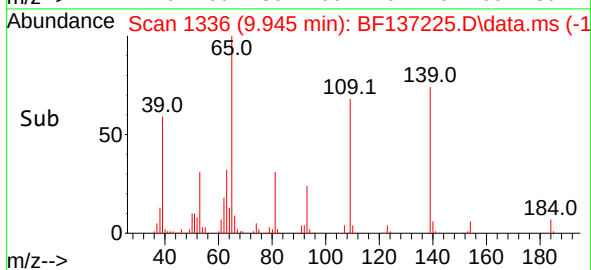
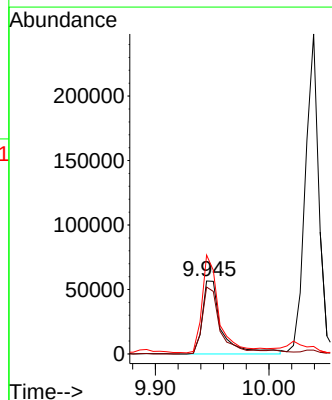
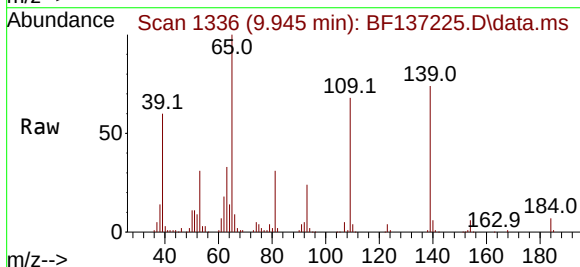
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

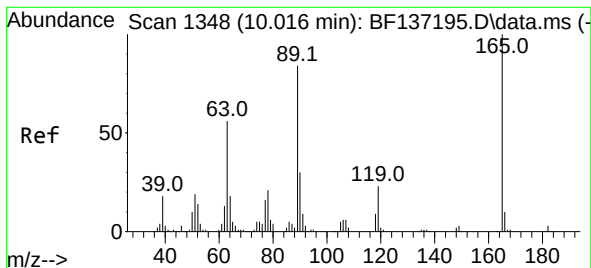
Tgt Ion:168 Resp: 536491
Ion Ratio Lower Upper
168 100
139 39.0 31.1 46.7
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 44.278 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion:139 Resp: 67137
Ion Ratio Lower Upper
139 100
109 91.6 70.4 110.4
65 135.4 107.6 147.6

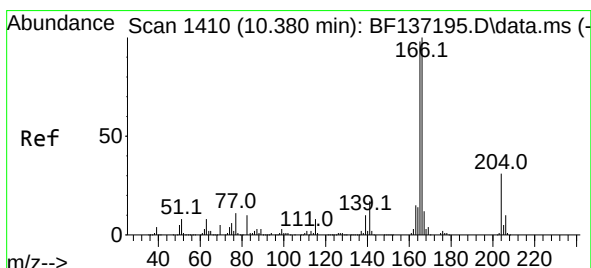
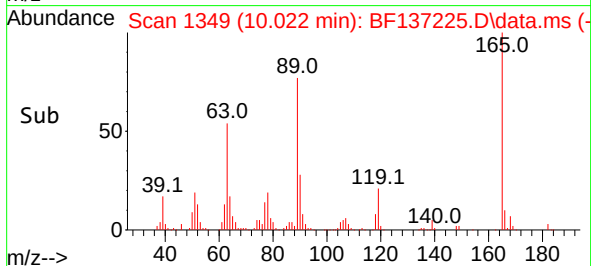
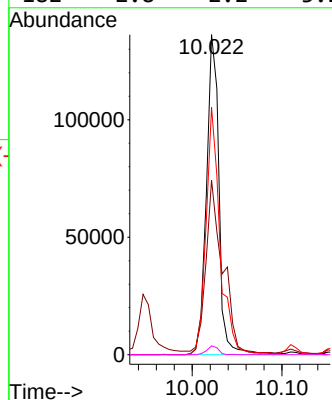
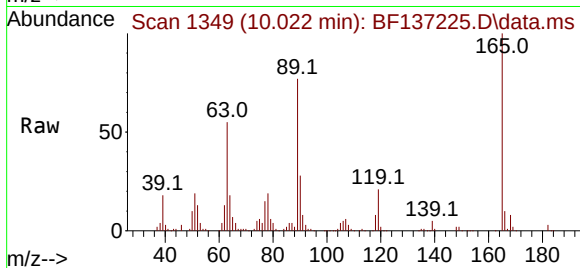




#57
2,4-Dinitrotoluene
Concen: 47.216 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

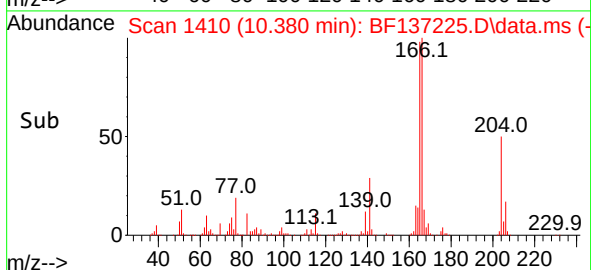
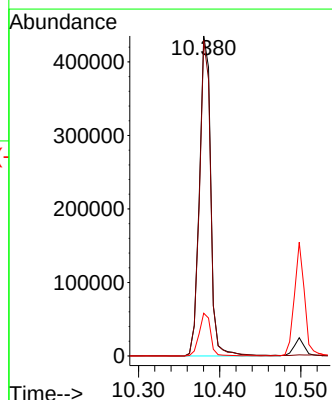
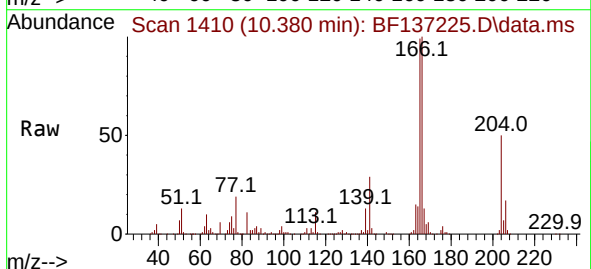
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

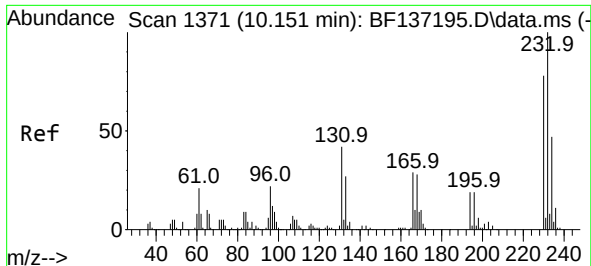
Tgt Ion:165 Resp: 132023
Ion Ratio Lower Upper
165 100
63 54.6 46.1 69.1
89 77.3 67.5 101.3
182 2.8 2.2 3.2



#58
Fluorene
Concen: 40.854 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion:166 Resp: 422285
Ion Ratio Lower Upper
166 100
165 98.6 78.5 117.7
167 13.4 10.0 15.0

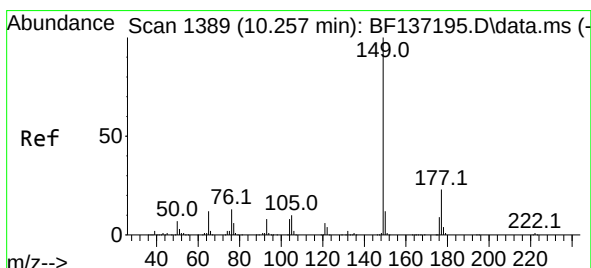
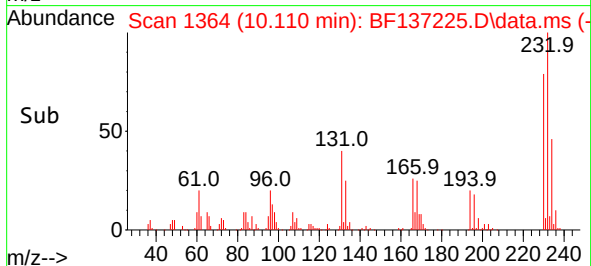
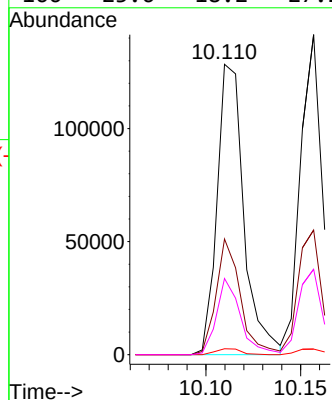
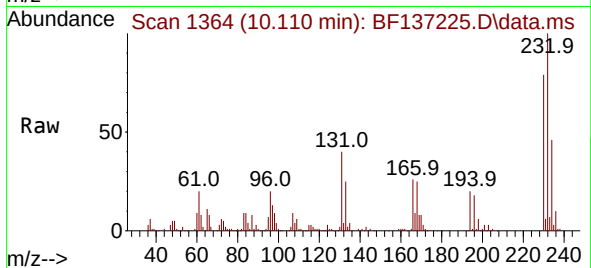




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.859 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.041 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

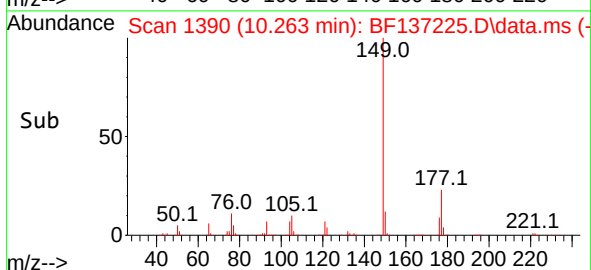
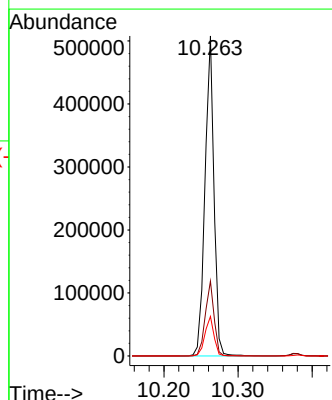
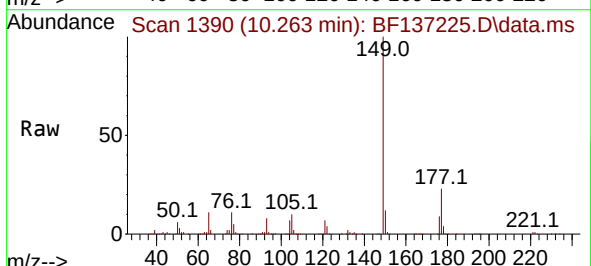
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

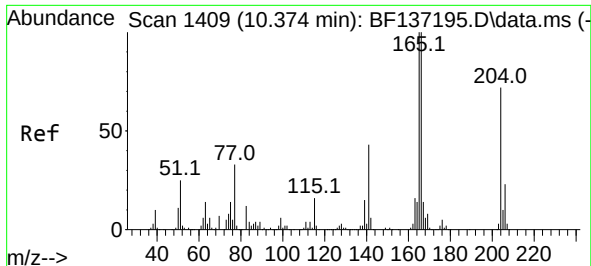
Tgt Ion:232 Resp: 126641
Ion Ratio Lower Upper
232 100
131 36.1 27.4 41.2
130 1.9 1.7 2.5
166 23.6 18.2 27.2



#60
Diethylphthalate
Concen: 43.310 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion:149 Resp: 430964
Ion Ratio Lower Upper
149 100
177 23.4 18.0 27.0
150 12.4 9.6 14.4

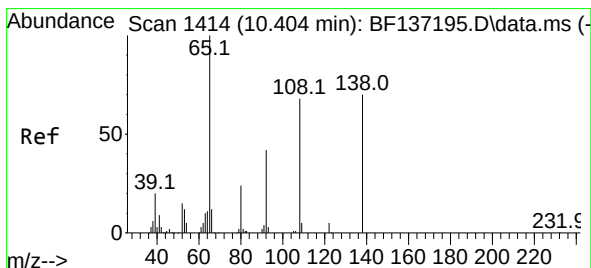
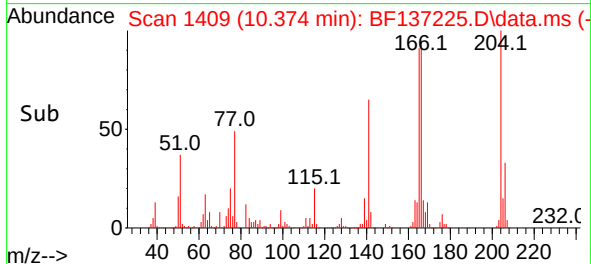
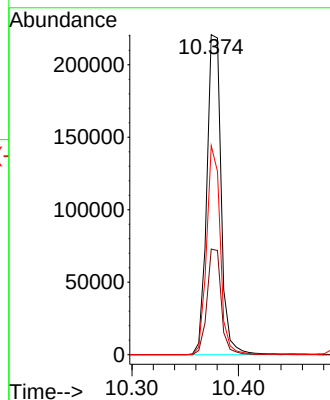
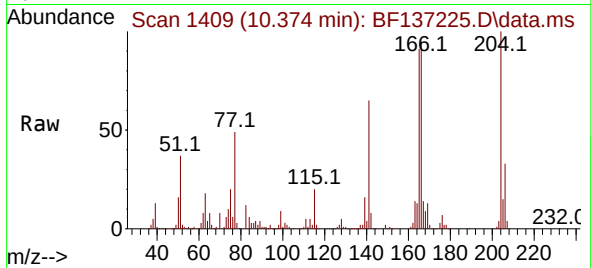




#61
4-Chlorophenyl-phenylether
Concen: 40.420 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

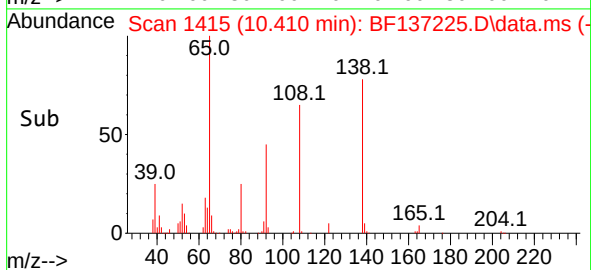
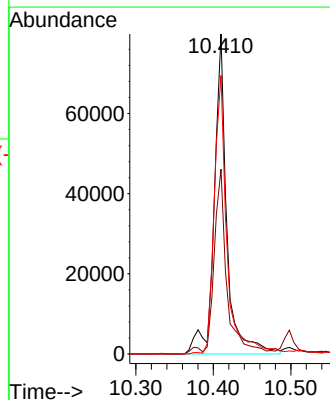
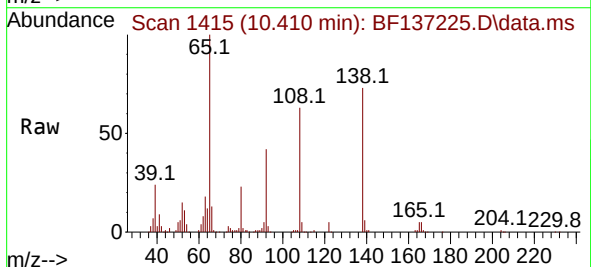
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

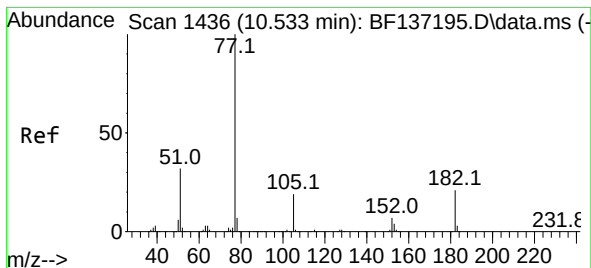
Tgt Ion:204 Resp: 207669
Ion Ratio Lower Upper
204 100
206 33.0 25.5 38.3
141 65.3 48.3 72.5



#62
4-Nitroaniline
Concen: 48.907 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion:138 Resp: 90783
Ion Ratio Lower Upper
138 100
92 57.8 39.3 79.3
108 87.1 75.3 115.3





#63

Azobenzene

Concen: 41.441 ng

RT: 10.539 min Scan# 1436

Delta R.T. 0.006 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 456688

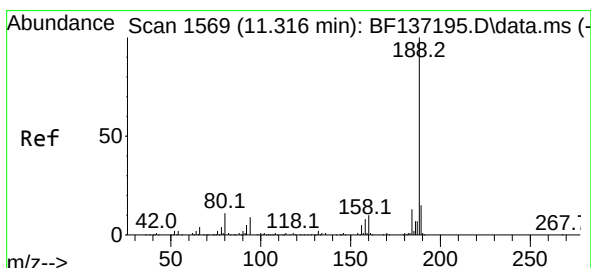
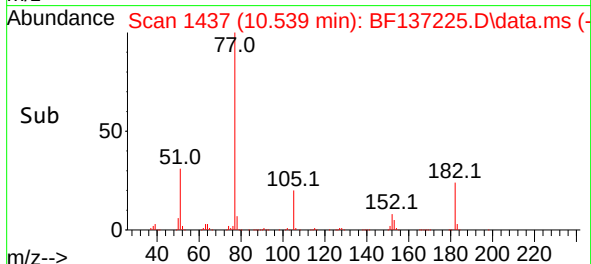
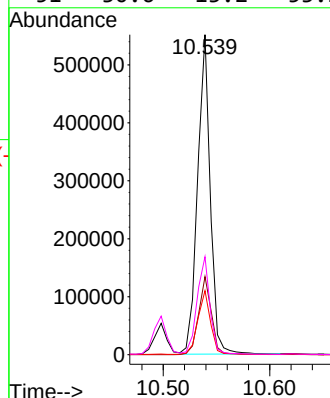
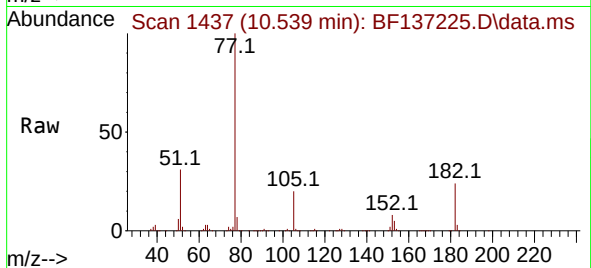
Ion Ratio Lower Upper

77 100

182 24.4 1.1 41.1

105 20.0 0.0 38.9

51 30.6 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.321 min Scan# 1570

Delta R.T. 0.005 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

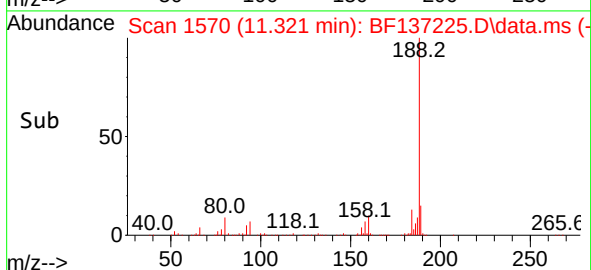
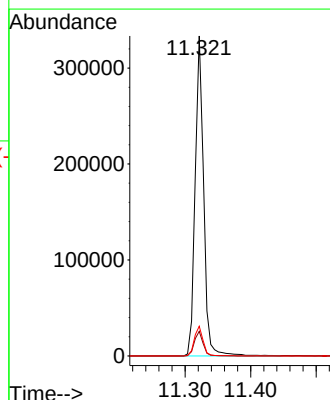
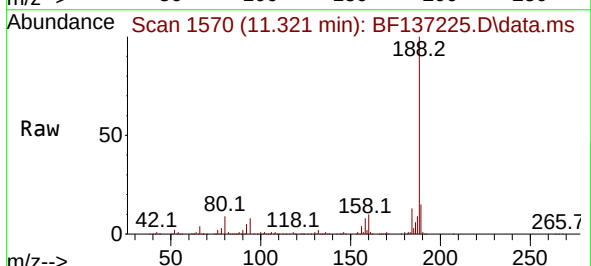
Tgt Ion: 188 Resp: 301557

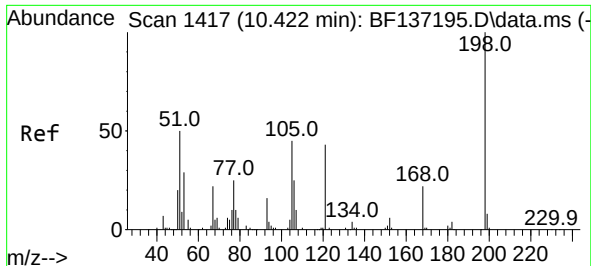
Ion Ratio Lower Upper

188 100

94 7.7 7.0 10.4

80 9.3 8.8 13.2

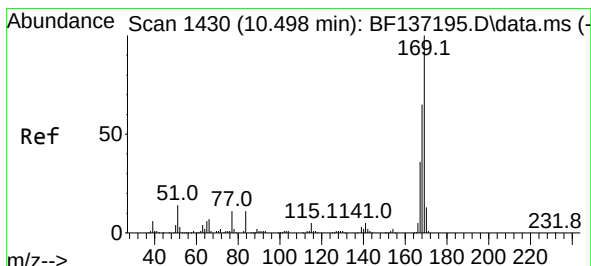
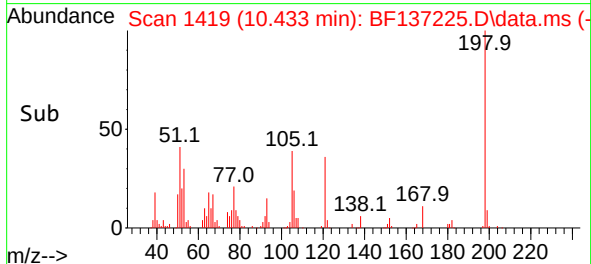
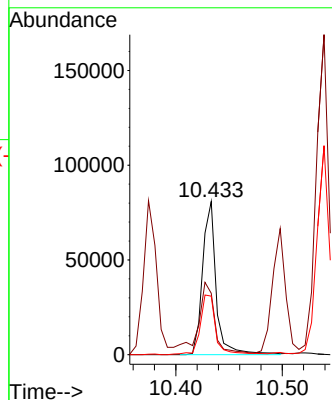
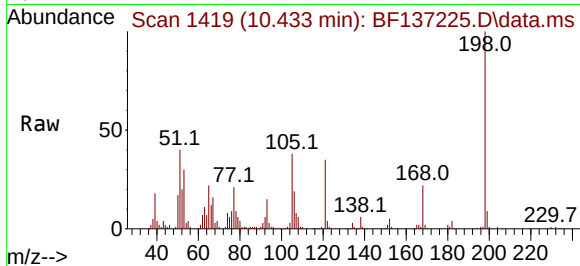




#65
4,6-Dinitro-2-methylphenol
Concen: 45.431 ng
RT: 10.433 min Scan# 1417
Delta R.T. 0.011 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

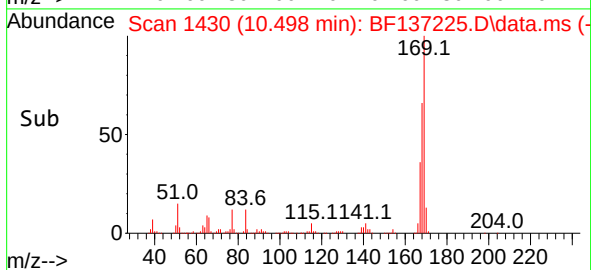
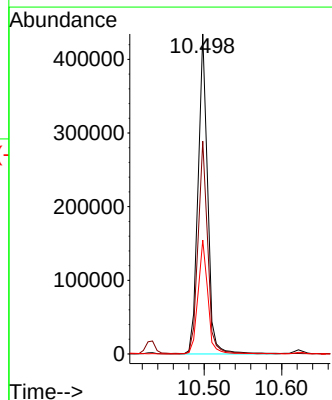
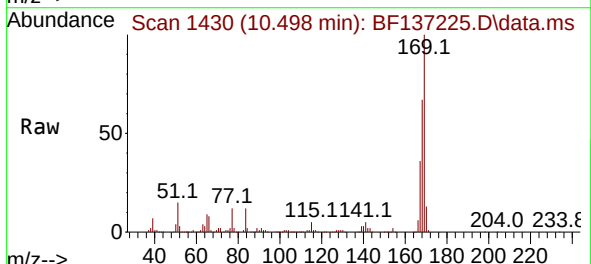
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

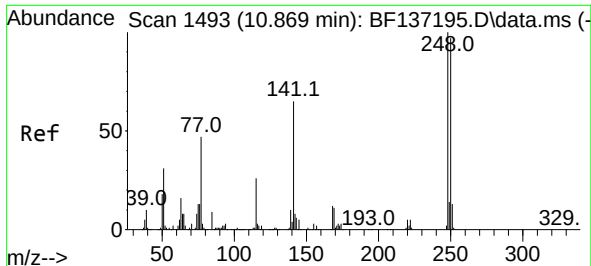
Tgt Ion:198 Resp: 72045
Ion Ratio Lower Upper
198 100
51 40.1 40.9 80.9#
105 38.2 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 40.833 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion:169 Resp: 374400
Ion Ratio Lower Upper
169 100
168 66.5 51.9 77.9
167 35.6 29.0 43.6

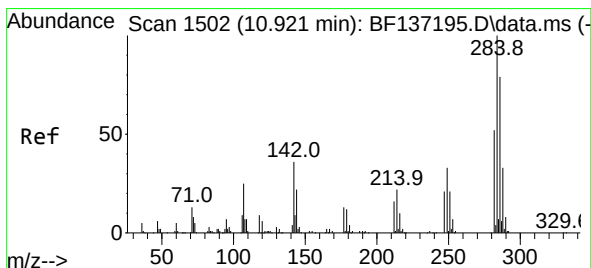
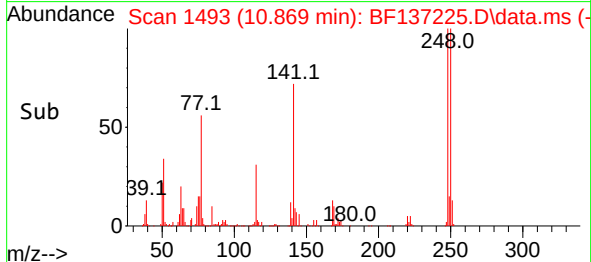
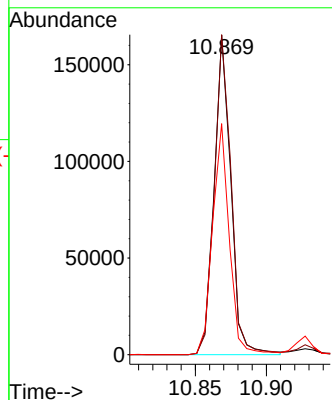
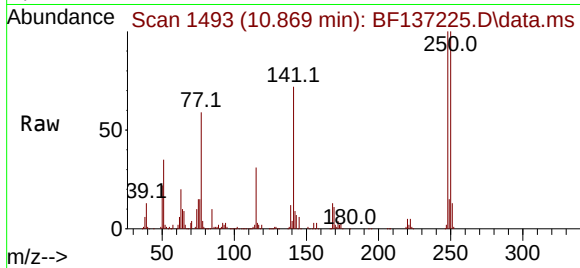




#67
4-Bromophenyl-phenylether
Concen: 40.704 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

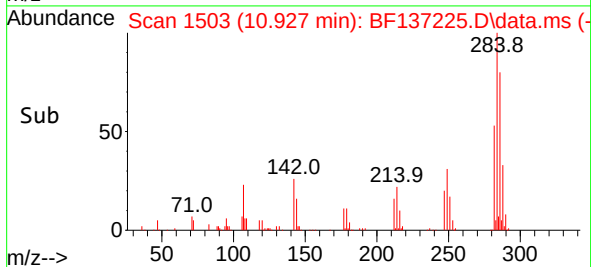
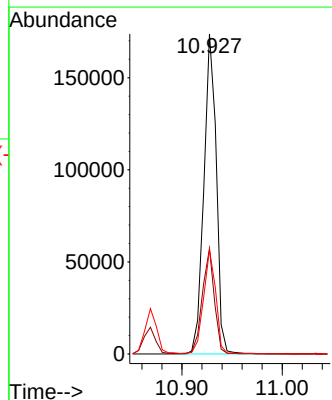
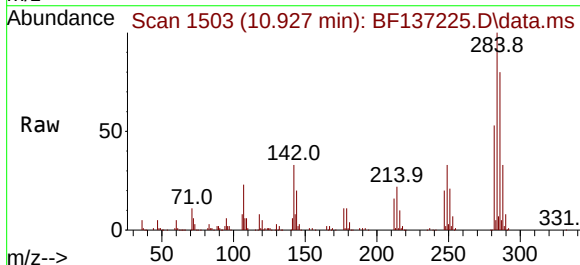
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

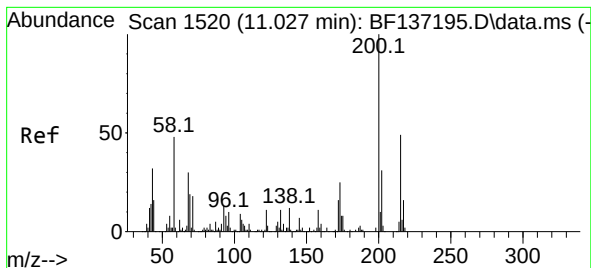
Tgt Ion:248 Resp: 134968
Ion Ratio Lower Upper
248 100
250 100.1 77.7 116.5
141 72.2 51.6 77.4



#68
Hexachlorobenzene
Concen: 40.604 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion:284 Resp: 150386
Ion Ratio Lower Upper
284 100
142 33.0 28.7 43.1
249 32.6 27.0 40.4





#69

Atrazine

Concen: 43.672 ng

RT: 11.033 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

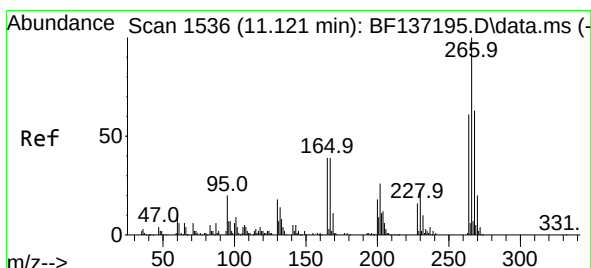
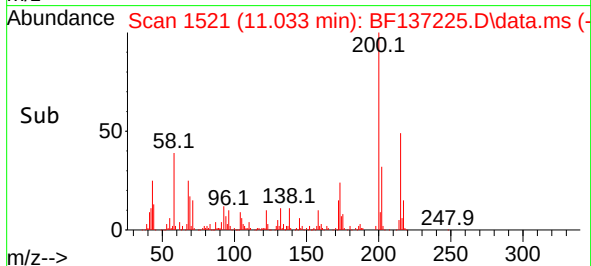
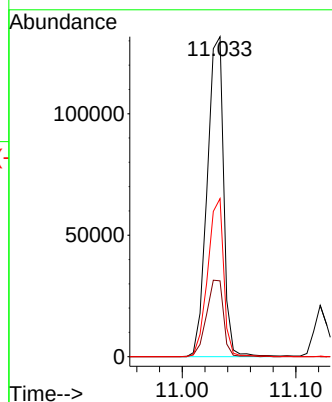
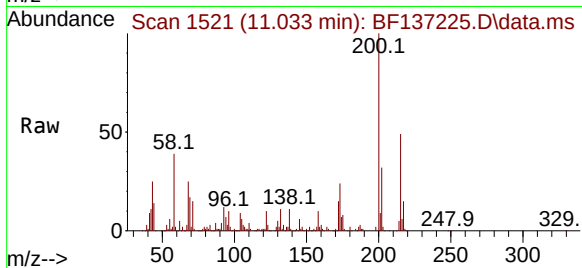
Tgt Ion:200 Resp: 132190

Ion Ratio Lower Upper

200 100

173 23.7 5.3 45.3

215 49.4 29.4 69.4



#70

Pentachlorophenol

Concen: 46.110 ng

RT: 11.121 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

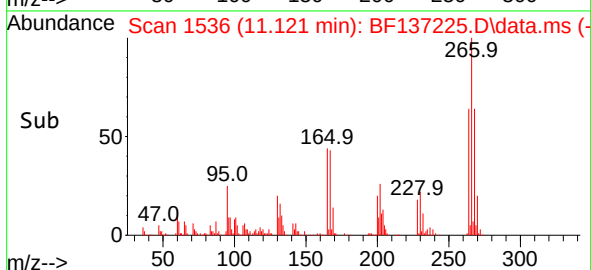
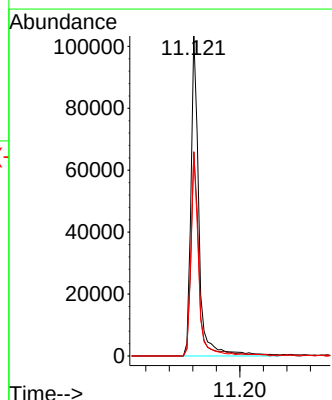
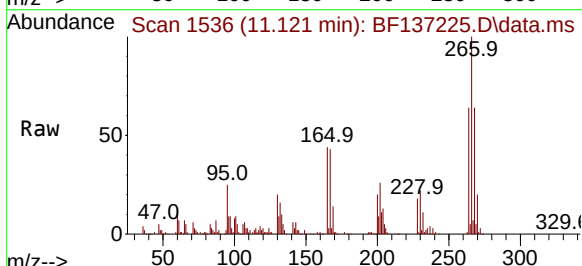
Tgt Ion:266 Resp: 97899

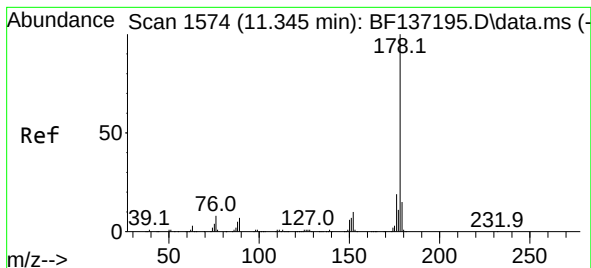
Ion Ratio Lower Upper

266 100

268 63.7 50.6 76.0

264 63.9 48.8 73.2





#71

Phenanthrene

Concen: 40.246 ng

RT: 11.345 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

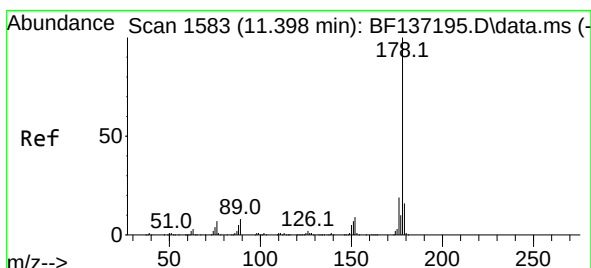
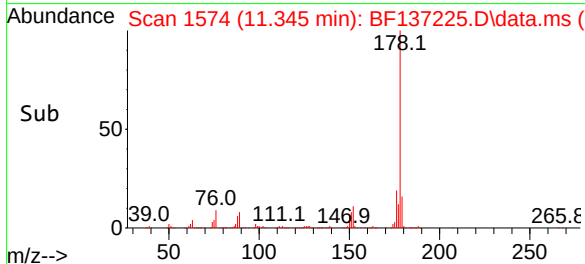
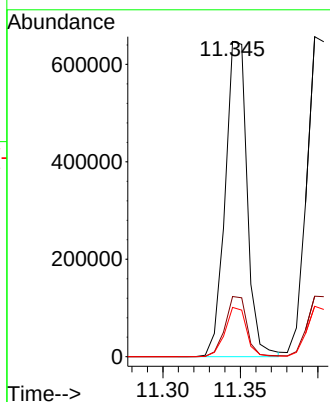
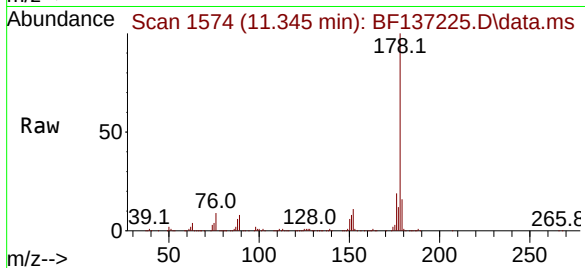
Tgt Ion:178 Resp: 635365

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.6 12.1 18.1



#72

Anthracene

Concen: 41.347 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

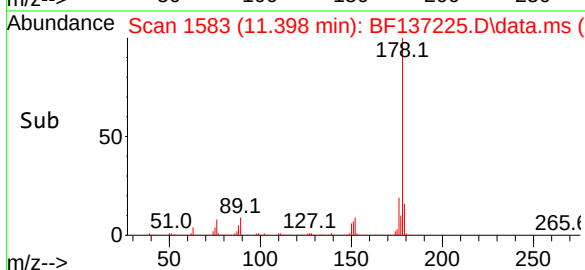
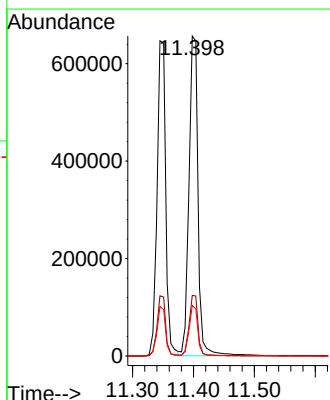
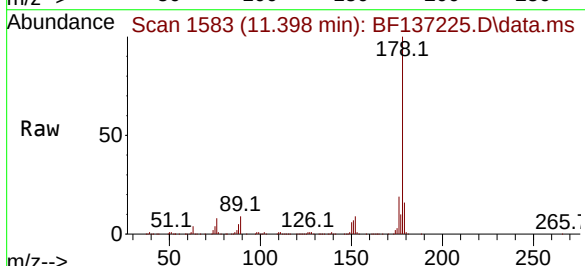
Tgt Ion:178 Resp: 680347

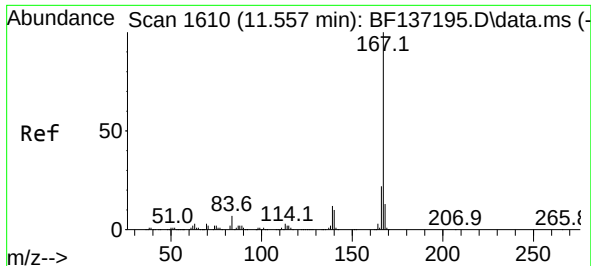
Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.8 12.7 19.1

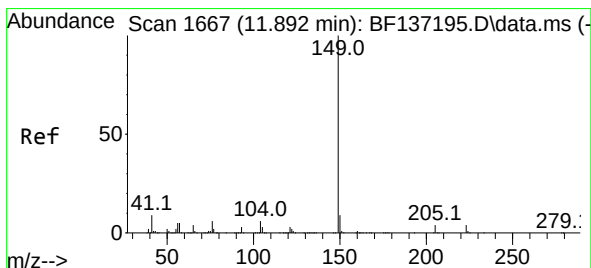
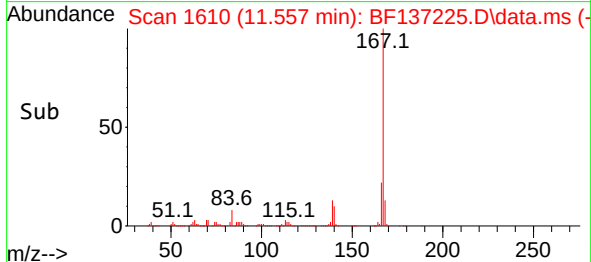
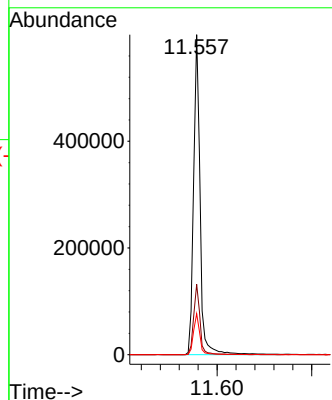
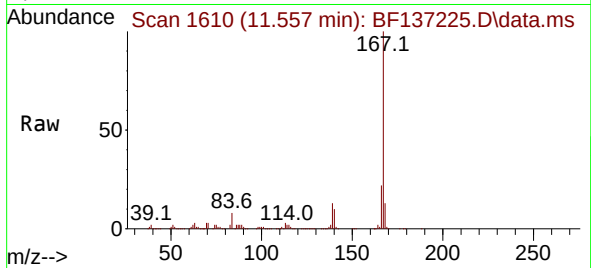




#73
 Carbazole
 Concen: 41.574 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.000 min
 Lab File: BF137225.D
 Acq: 01 Feb 2024 11:48

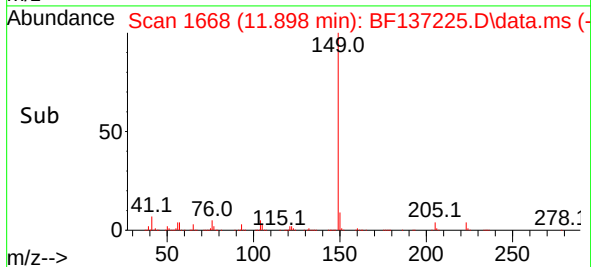
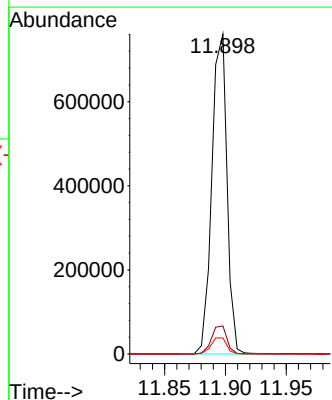
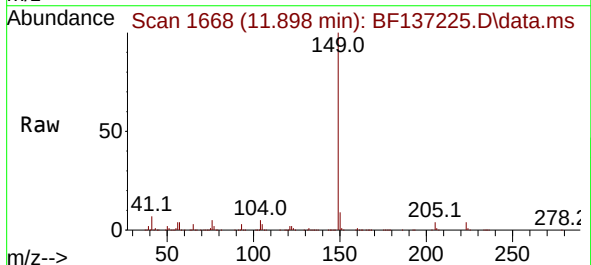
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

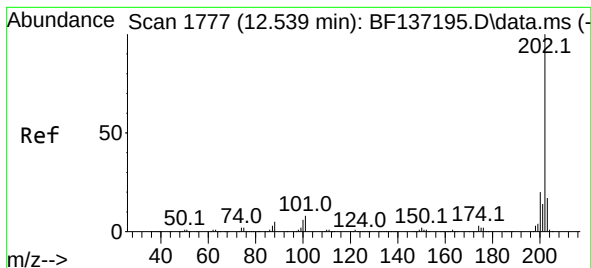
Tgt Ion:167 Resp: 571712
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.8 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 44.265 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.006 min
 Lab File: BF137225.D
 Acq: 01 Feb 2024 11:48

Tgt Ion:149 Resp: 658004
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 5.0 4.5 6.7





#75

Fluoranthene

Concen: 40.283 ng

RT: 12.539 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

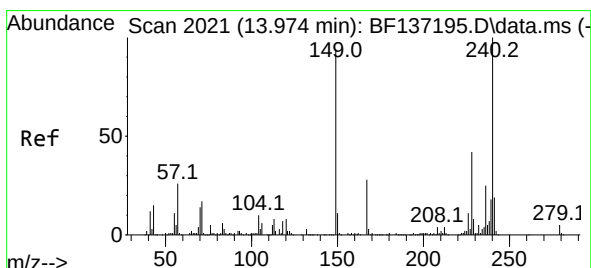
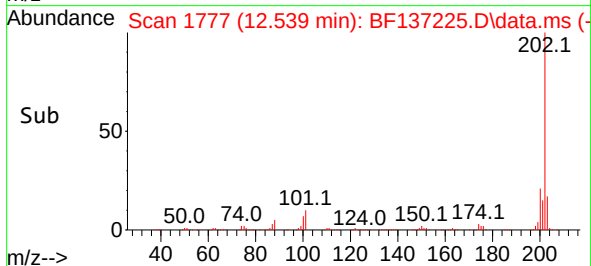
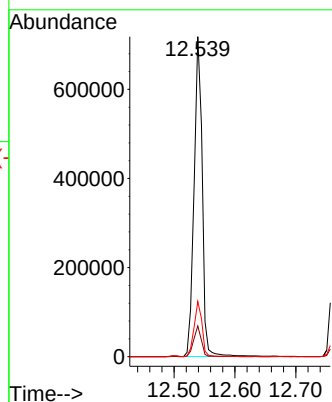
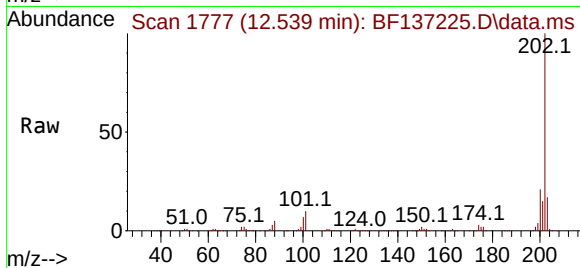
Tgt Ion:202 Resp: 665461

Ion Ratio Lower Upper

202 100

101 9.6 0.0 28.4

203 17.2 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

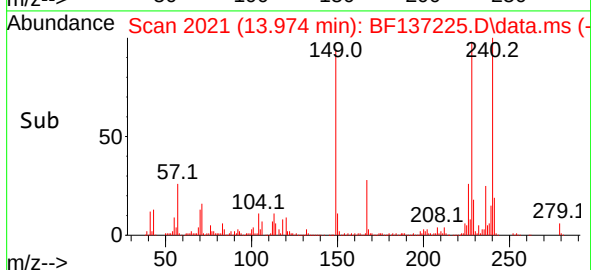
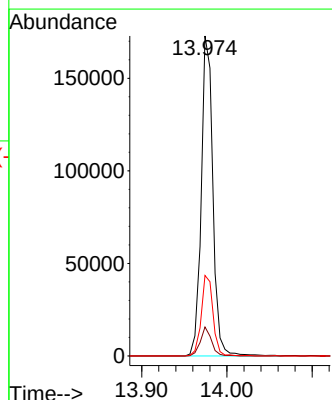
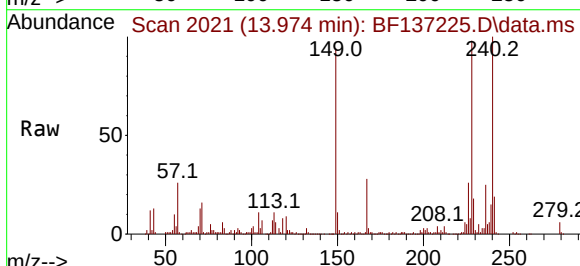
Tgt Ion:240 Resp: 163948

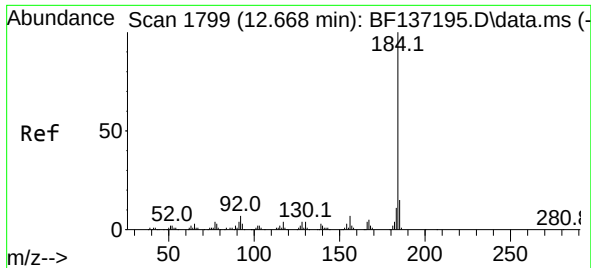
Ion Ratio Lower Upper

240 100

120 9.1 6.3 9.5

236 25.1 20.3 30.5

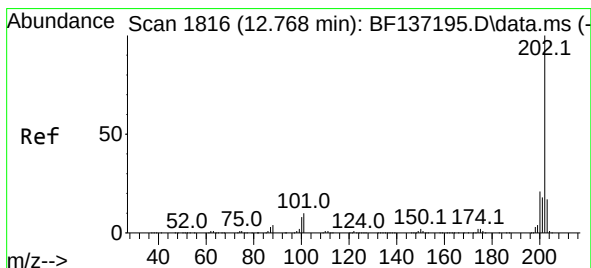
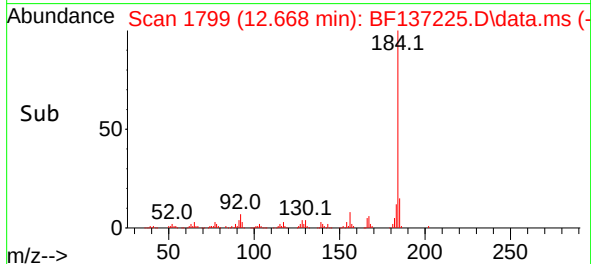
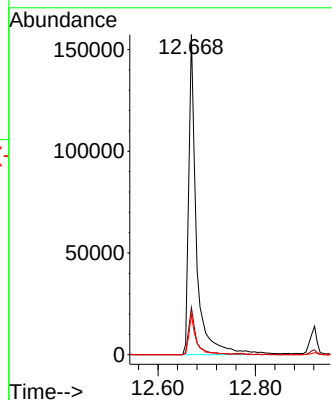
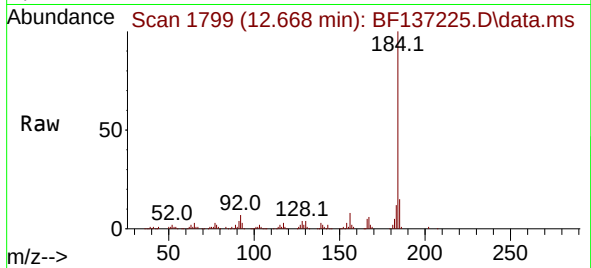




#77
Benzidine
Concen: 59.129 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

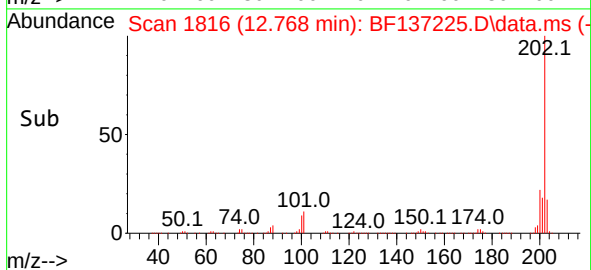
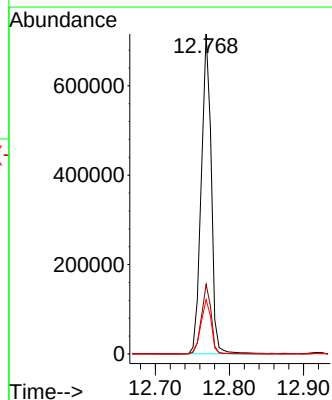
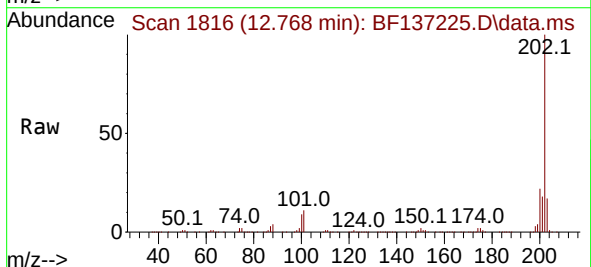
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

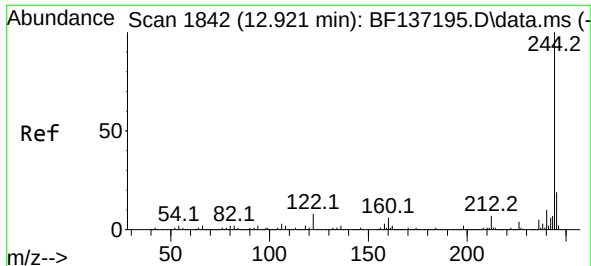
Tgt Ion:184 Resp: 173587
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 12.5 8.8 13.2



#78
Pyrene
Concen: 42.444 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion:202 Resp: 668725
Ion Ratio Lower Upper
202 100
200 21.8 16.5 24.7
203 17.0 13.8 20.6

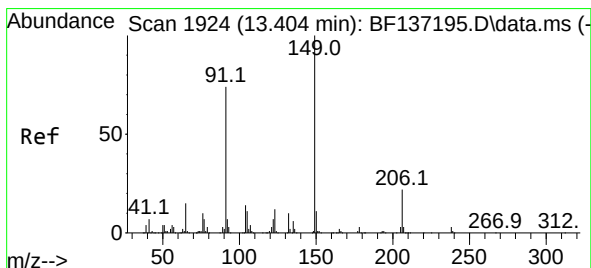
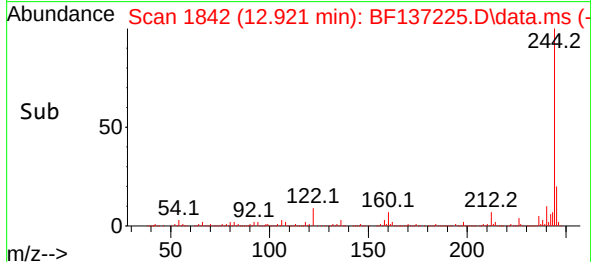
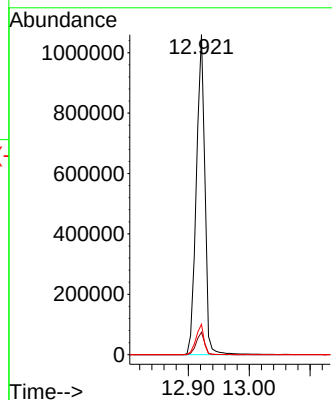
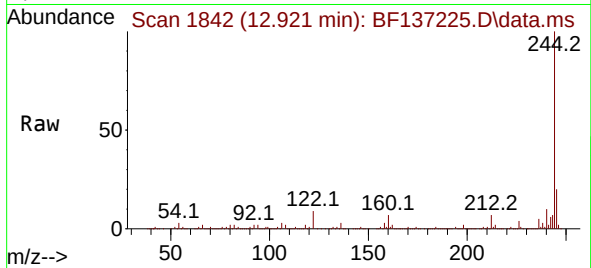




#79
 Terphenyl-d14
 Concen: 85.696 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF137225.D
 Acq: 01 Feb 2024 11:48

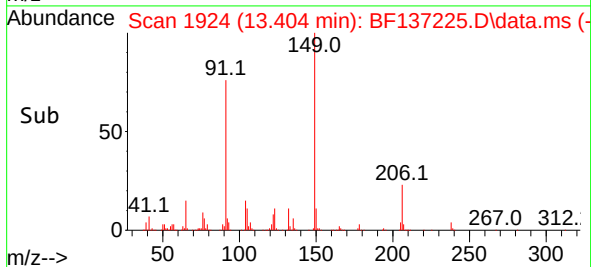
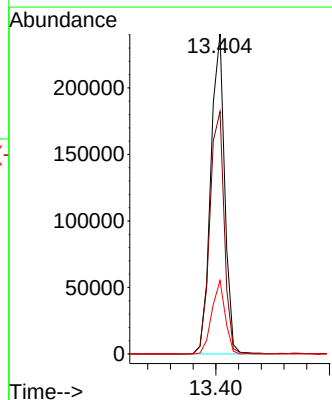
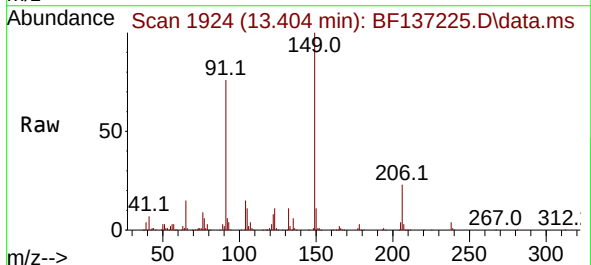
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

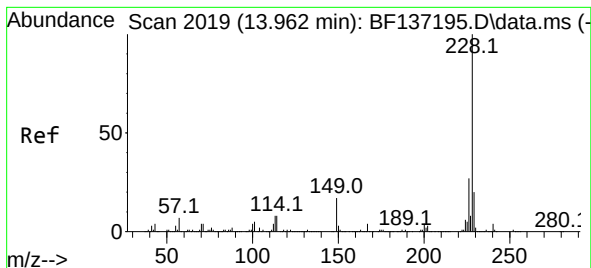
Tgt Ion:244 Resp: 1033483
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 9.5 6.2 9.4#



#80
 Butylbenzylphthalate
 Concen: 50.631 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF137225.D
 Acq: 01 Feb 2024 11:48

Tgt Ion:149 Resp: 204065
 Ion Ratio Lower Upper
 149 100
 91 75.7 58.8 88.2
 206 22.9 17.7 26.5





#81

Benzo(a)anthracene

Concen: 41.089 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

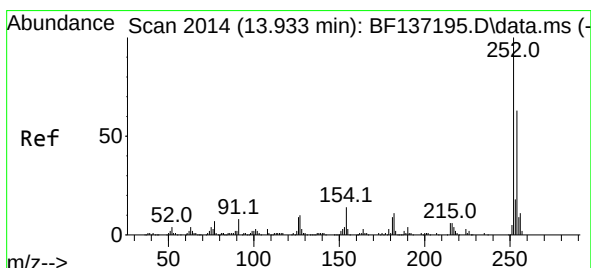
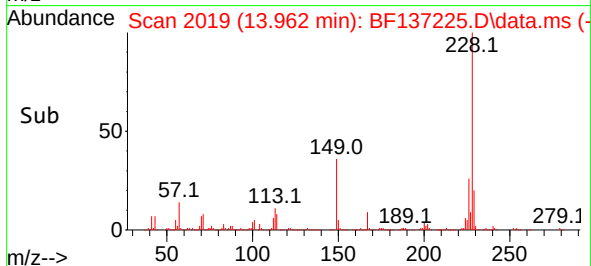
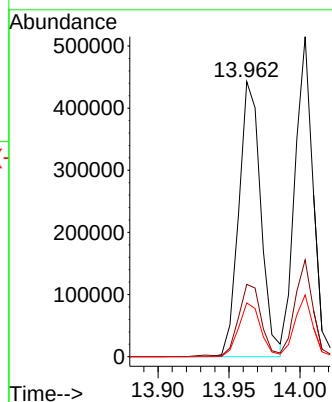
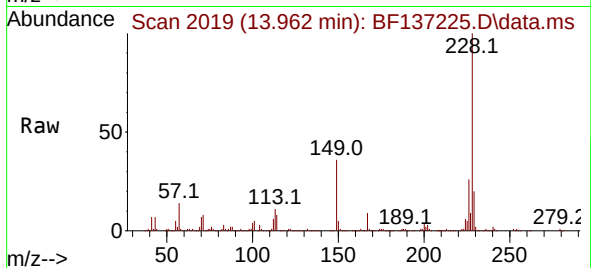
Tgt Ion:228 Resp: 477081

Ion Ratio Lower Upper

228 100

226 26.3 21.6 32.4

229 19.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 45.707 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

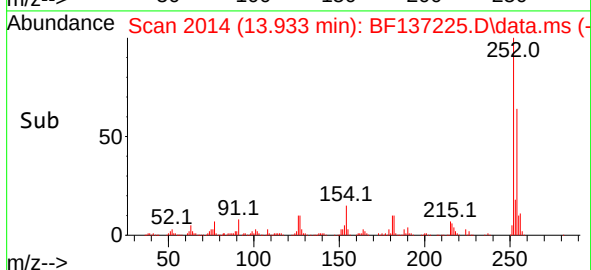
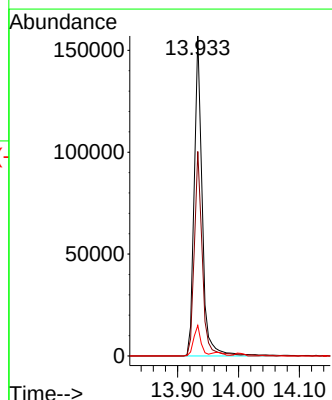
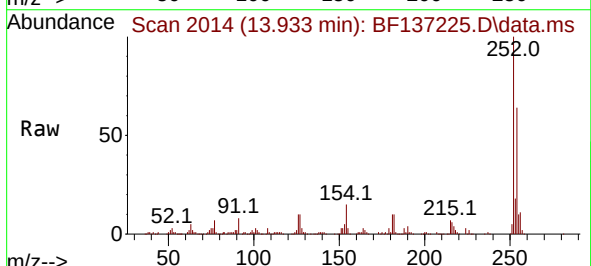
Tgt Ion:252 Resp: 144588

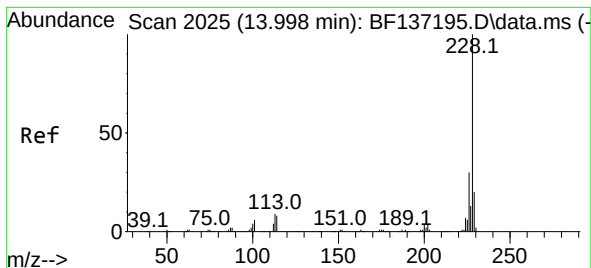
Ion Ratio Lower Upper

252 100

254 63.9 50.2 75.2

126 9.5 7.0 10.6





#83

Chrysene

Concen: 40.849 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

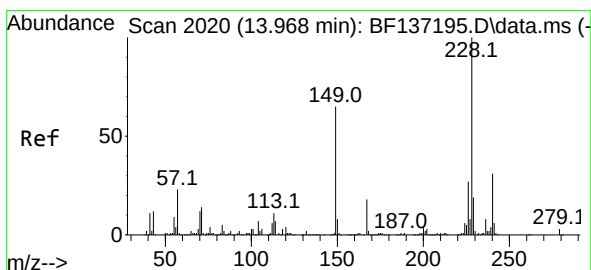
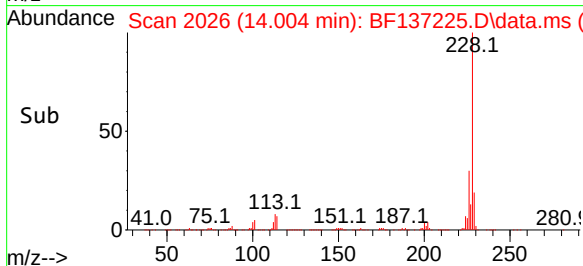
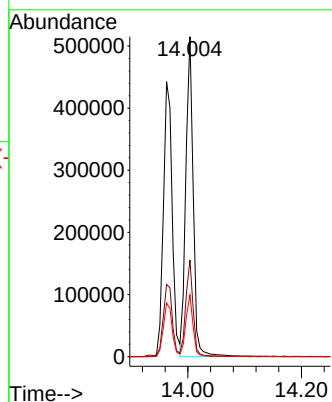
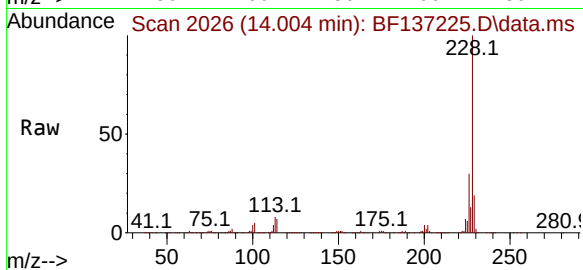
Tgt Ion:228 Resp: 466292

Ion Ratio Lower Upper

228 100

226 30.3 23.7 35.5

229 19.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.193 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

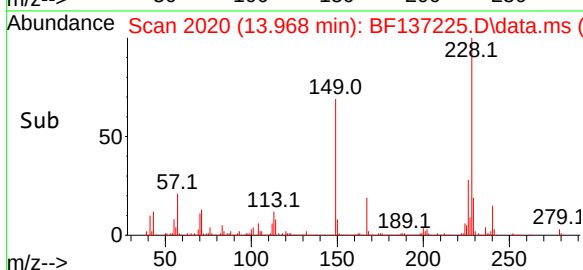
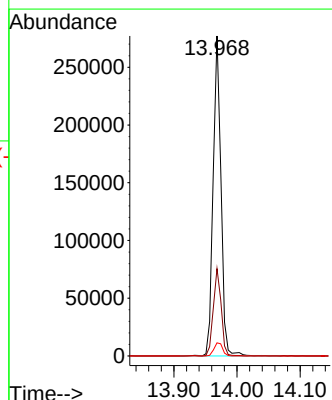
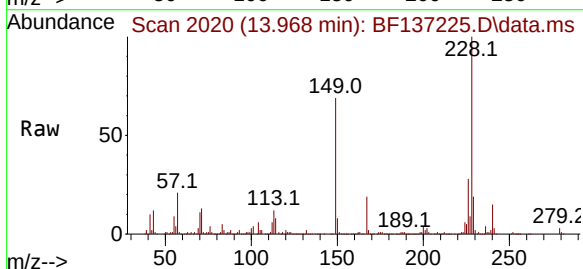
Tgt Ion:149 Resp: 240046

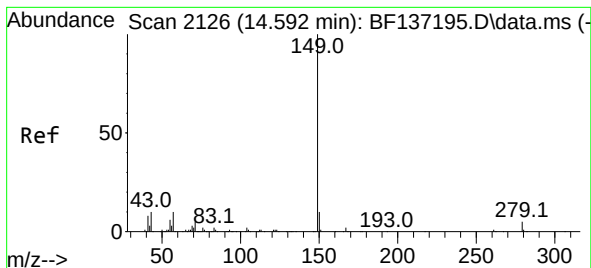
Ion Ratio Lower Upper

149 100

167 27.3 21.7 32.5

279 4.1 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 48.558 ng

RT: 14.586 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

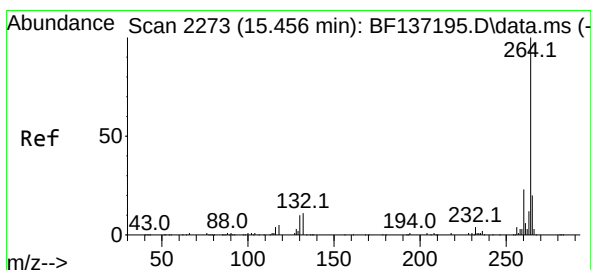
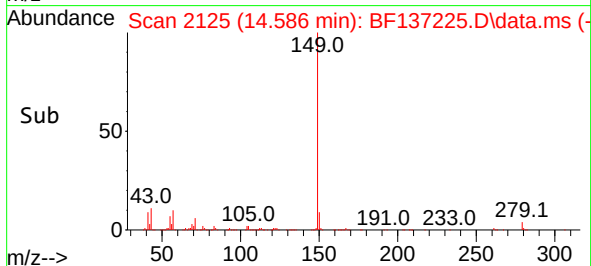
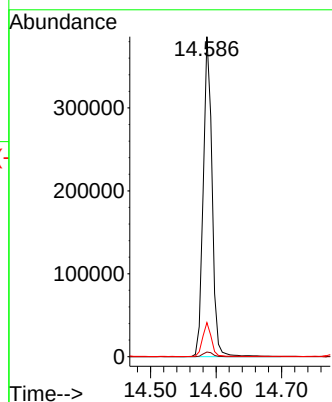
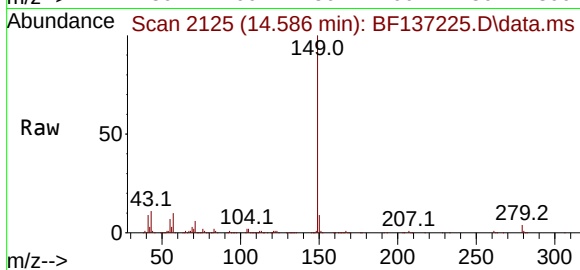
Tgt Ion:149 Resp: 362040

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 10.5 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.456 min Scan# 2273

Delta R.T. -0.000 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

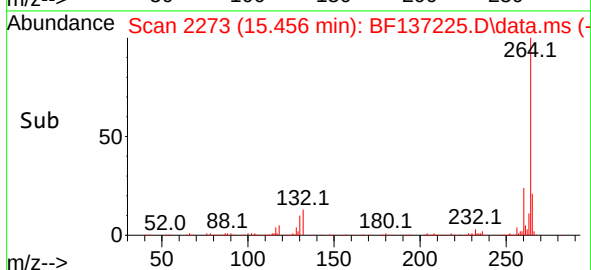
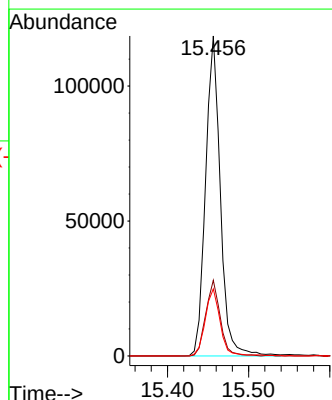
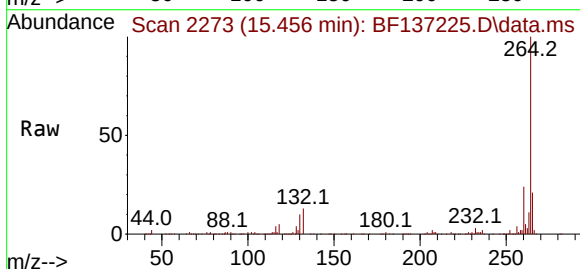
Tgt Ion:264 Resp: 149645

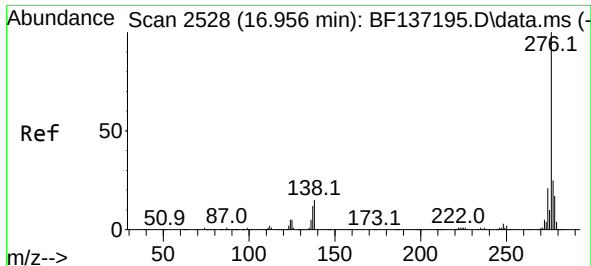
Ion Ratio Lower Upper

264 100

260 23.7 18.2 27.4

265 20.9 16.2 24.2

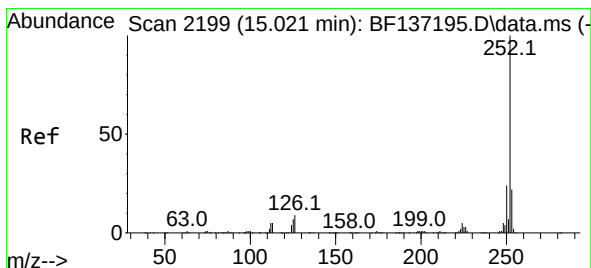
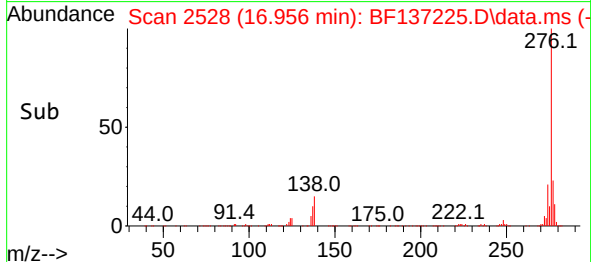
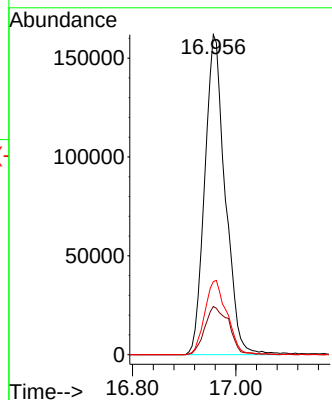
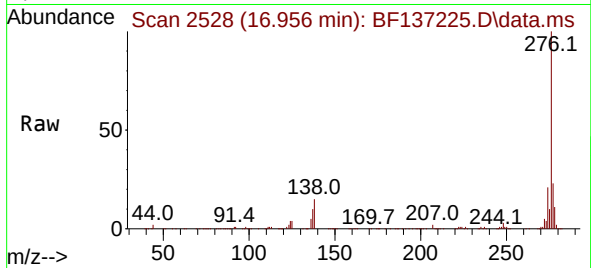




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.293 ng
 RT: 16.956 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: BF137225.D
 Acq: 01 Feb 2024 11:48

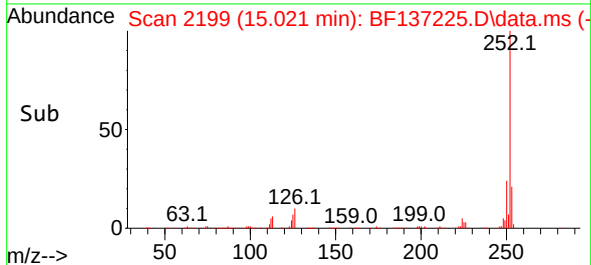
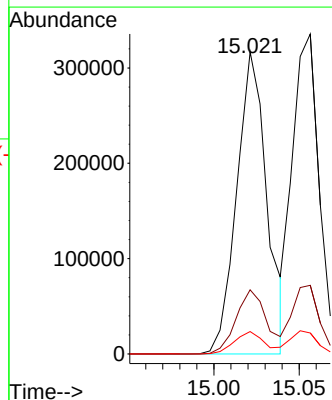
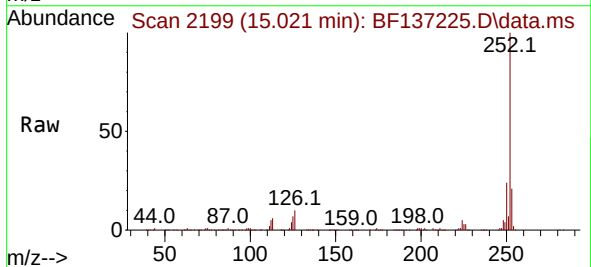
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

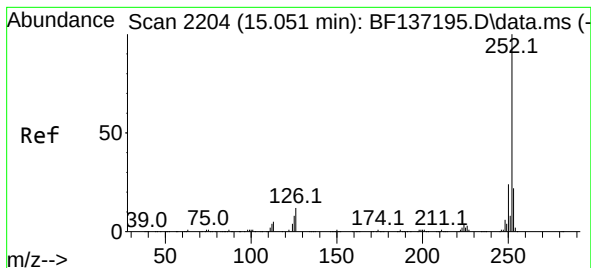
Tgt Ion:276 Resp: 444643
 Ion Ratio Lower Upper
 276 100
 138 17.9 14.6 21.8
 277 25.1 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 42.399 ng
 RT: 15.021 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: BF137225.D
 Acq: 01 Feb 2024 11:48

Tgt Ion:252 Resp: 390196
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.9 26.9
 125 7.4 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 38.773 ng

RT: 15.057 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

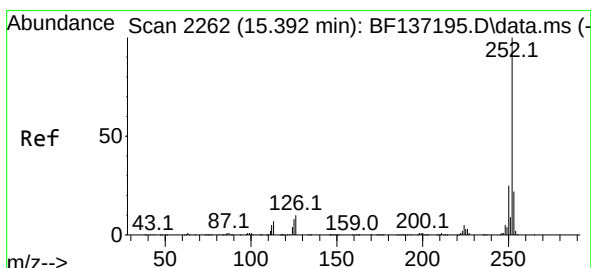
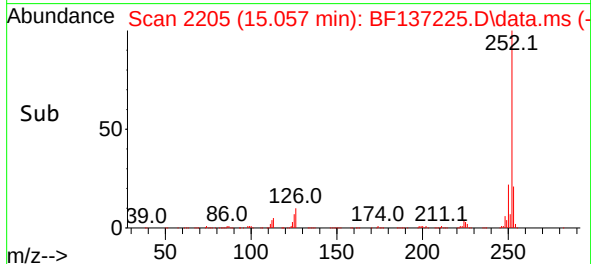
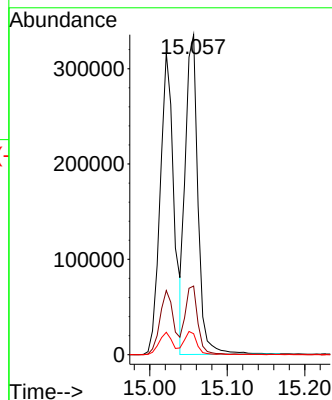
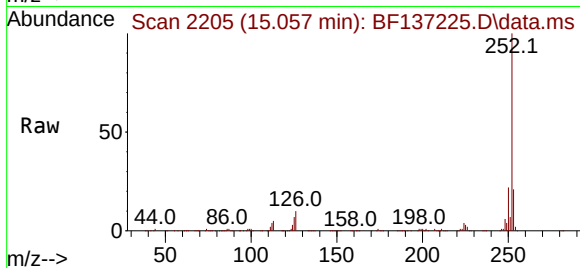
Tgt Ion:252 Resp: 377483

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

125 6.5 5.9 8.9



#90

Benzo(a)pyrene

Concen: 40.961 ng

RT: 15.392 min Scan# 2262

Delta R.T. -0.000 min

Lab File: BF137225.D

Acq: 01 Feb 2024 11:48

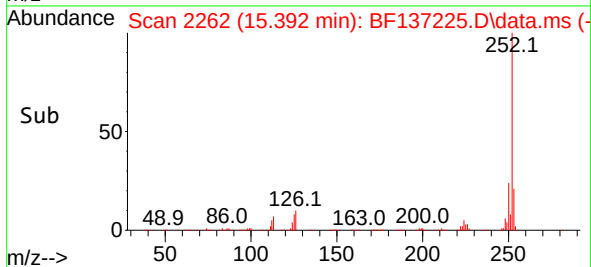
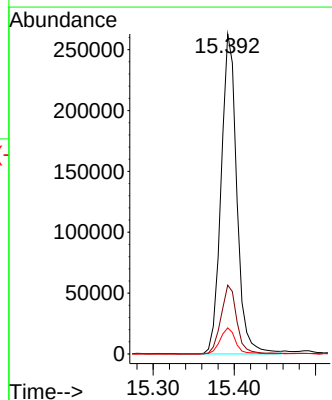
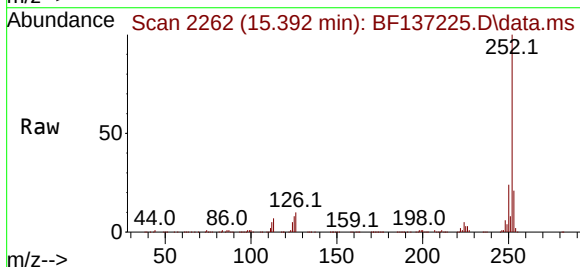
Tgt Ion:252 Resp: 354746

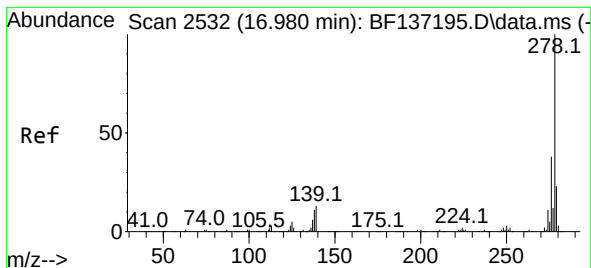
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 8.2 6.5 9.7

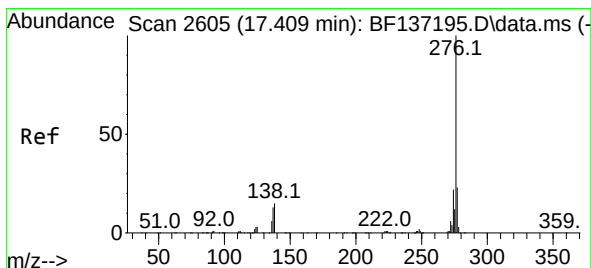
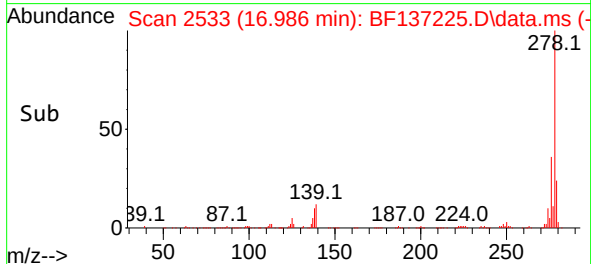
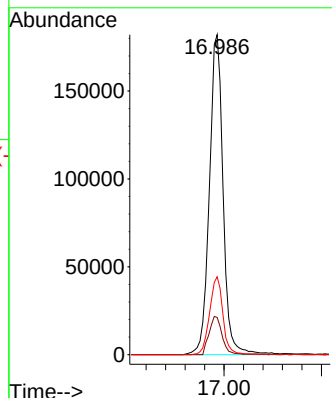
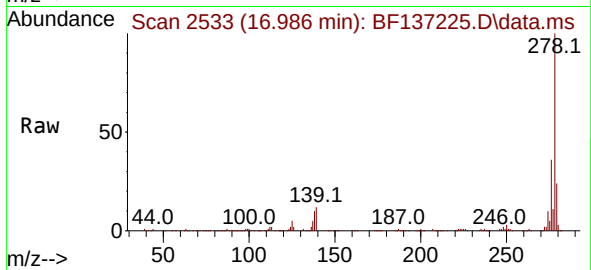




#91
Dibenzo(a,h)anthracene
Concen: 42.140 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 354993
Ion Ratio Lower Upper
278 100
139 11.7 10.0 15.0
279 24.3 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 41.288 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF137225.D
Acq: 01 Feb 2024 11:48

Tgt Ion:276 Resp: 341374
Ion Ratio Lower Upper
276 100
277 23.9 18.4 27.6
138 15.1 11.8 17.8

