

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012324\
 Data File : BF137133.D
 Acq On : 23 Jan 2024 13:38
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 24 03:49:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 03:42:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	159772	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	654400	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	327833	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	597472	20.000	ng	0.00
76) Chrysene-d12	13.992	240	326607	20.000	ng	0.00
86) Perylene-d12	15.480	264	295002	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	845336	82.313	ng	0.00
7) Phenol-d6	6.445	99	1041588	81.290	ng	0.00
23) Nitrobenzene-d5	7.381	82	905125	84.072	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	252658	88.390	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1672693	77.923	ng	0.00
79) Terphenyl-d14	12.939	244	1839344	80.530	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	203530	40.667	ng	100
3) Pyridine	3.352	79	489676	41.659	ng	100
4) n-Nitrosodimethylamine	3.316	42	274476	41.792	ng	100
6) Aniline	6.481	93	672426	41.891	ng	100
8) 2-Chlorophenol	6.598	128	473028	41.892	ng	100
9) Benzaldehyde	6.369	77	293013	41.620	ng	100
10) Phenol	6.457	94	613216	41.108	ng	100
11) bis(2-Chloroethyl)ether	6.557	93	457578	40.538	ng	100
12) 1,3-Dichlorobenzene	6.757	146	490586	39.965	ng	100
13) 1,4-Dichlorobenzene	6.834	146	500533	40.541	ng	100
14) 1,2-Dichlorobenzene	6.981	146	476581	40.429	ng	100
15) Benzyl Alcohol	6.957	79	411123	41.919	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.087	45	786679	40.792	ng	100
17) 2-Methylphenol	7.063	107	375501	40.759	ng	100
18) Hexachloroethane	7.328	117	184124	41.866	ng	100
19) n-Nitroso-di-n-propyla...	7.234	70	335024	40.790	ng	100
20) 3+4-Methylphenols	7.216	107	454487	40.909	ng	100
22) Acetophenone	7.228	105	630804	39.413	ng	100
24) Nitrobenzene	7.398	77	473337	44.187	ng	100
25) Isophorone	7.634	82	920737	40.289	ng	100
26) 2-Nitrophenol	7.710	139	165934	37.116	ng	100
27) 2,4-Dimethylphenol	7.745	122	328232	40.345	ng	100
28) bis(2-Chloroethoxy)met...	7.845	93	560337	40.057	ng	100
29) 2,4-Dichlorophenol	7.945	162	376523	42.151	ng	100
30) 1,2,4-Trichlorobenzene	8.034	180	423696	40.373	ng	100
31) Naphthalene	8.116	128	1326061	39.750	ng	100
32) Benzoic acid	7.863	122	204906	35.846	ng	100
33) 4-Chloroaniline	8.163	127	544196	40.379	ng	100
34) Hexachlorobutadiene	8.234	225	236452	40.143	ng	100
35) Caprolactam	8.534	113	120091	42.440	ng	100
36) 4-Chloro-3-methylphenol	8.639	107	408314	41.034	ng	100
37) 2-Methylnaphthalene	8.804	142	850854	39.699	ng	100
38) 1-Methylnaphthalene	8.904	142	792854	39.740	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	386209	40.017	ng	100
41) Hexachlorocyclopentadiene	8.957	237	185374	43.947	ng	100
43) 2,4,6-Trichlorophenol	9.081	196	251609	42.512	ng	100

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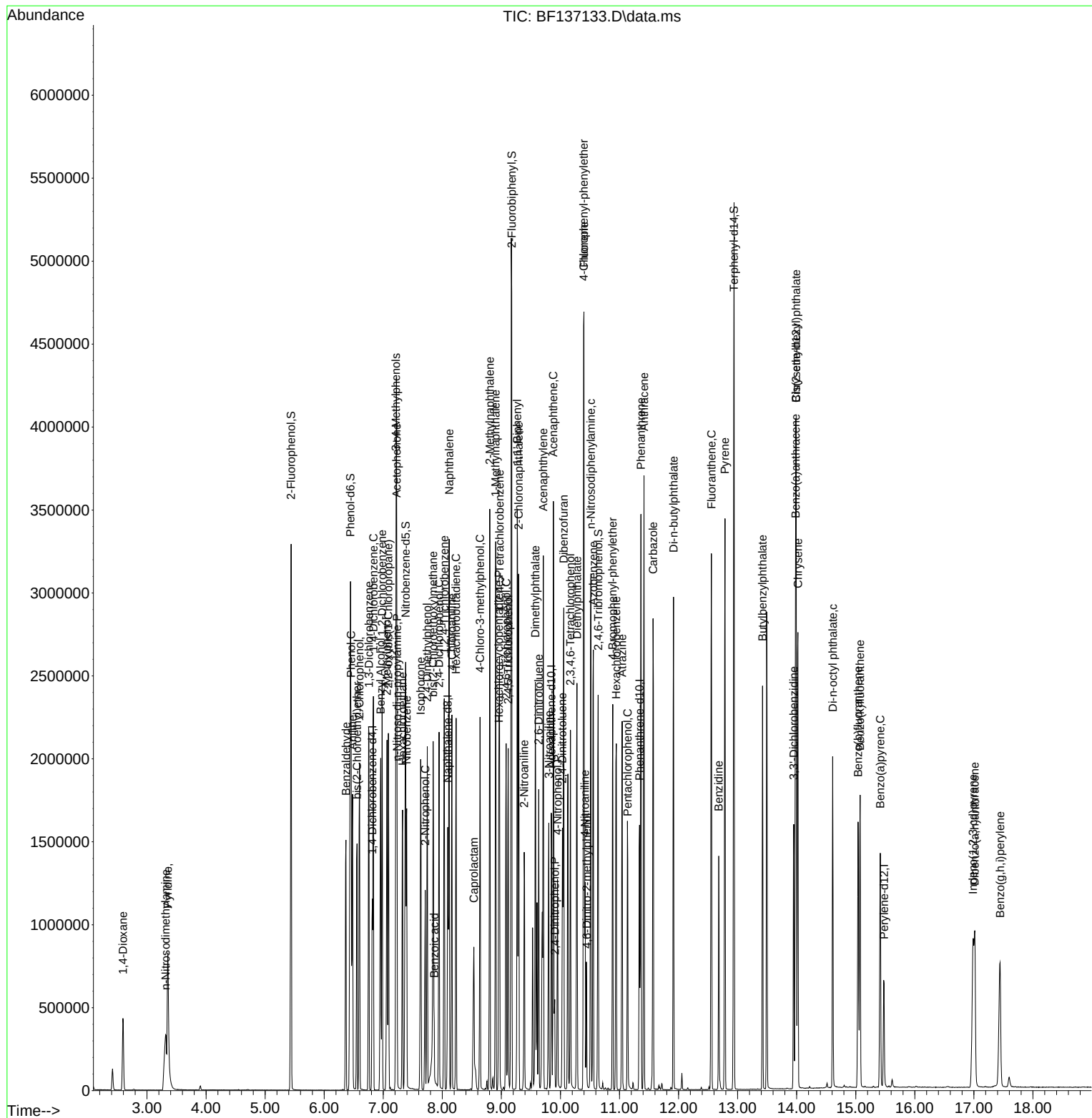
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	275255	43.264	ng	100
46) 1,1'-Biphenyl	9.269	154	1057520	40.049	ng	100
47) 2-Chloronaphthalene	9.292	162	806622	40.225	ng	100
48) 2-Nitroaniline	9.386	65	232696	40.065	ng	100
49) Acenaphthylene	9.710	152	1261747	40.556	ng	100
50) Dimethylphthalate	9.575	163	926638	40.594	ng	100
51) 2,6-Dinitrotoluene	9.633	165	174654	40.717	ng	100
52) Acenaphthene	9.881	154	787651	40.732	ng	100
53) 3-Nitroaniline	9.804	138	205142	41.039	ng	100
54) 2,4-Dinitrophenol	9.904	184	51678	38.724	ng	100
55) Dibenzofuran	10.057	168	1113168	40.194	ng	100
56) 4-Nitrophenol	9.951	139	161418	43.530	ng	100
57) 2,4-Dinitrotoluene	10.033	165	213238	39.806	ng	100
58) Fluorene	10.398	166	806158	39.159	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	220988	43.125	ng	100
60) Diethylphthalate	10.281	149	904705	40.937	ng	100
61) 4-Chlorophenyl-phenyle...	10.392	204	388483	38.927	ng	100
62) 4-Nitroaniline	10.416	138	203303	41.144	ng	100
63) Azobenzene	10.557	77	968132	40.648	ng	100
65) 4,6-Dinitro-2-methylph...	10.445	198	78426	36.869	ng	100
66) n-Nitrosodiphenylamine	10.516	169	756760	40.201	ng	100
67) 4-Bromophenyl-phenylether	10.886	248	254330	41.106	ng	100
68) Hexachlorobenzene	10.945	284	278462	40.074	ng	100
69) Atrazine	11.045	200	249497	41.993	ng	100
70) Pentachlorophenol	11.139	266	170535	45.322	ng	100
71) Phenanthrene	11.363	178	1282358	40.065	ng	100
72) Anthracene	11.416	178	1300077	39.944	ng	100
73) Carbazole	11.569	167	1151375	40.501	ng	100
74) Di-n-butylphthalate	11.916	149	1352032	41.924	ng	100
75) Fluoranthene	12.557	202	1289656	40.529	ng	100
77) Benzidine	12.680	184	471582	43.897	ng	100
78) Pyrene	12.786	202	1316742	41.570	ng	100
80) Butylbenzylphthalate	13.421	149	480013	40.173	ng	100
81) Benzo(a)anthracene	13.980	228	1027294	41.390	ng	100
82) 3,3'-Dichlorobenzidine	13.951	252	313431	42.578	ng	100
83) Chrysene	14.021	228	982586	41.120	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	589186	44.645	ng	100
85) Di-n-octyl phthalate	14.610	149	855463	41.893	ng	100
87) Indeno(1,2,3-cd)pyrene	16.986	276	812988	43.135	ng	100
88) Benzo(b)fluoranthene	15.039	252	777246	42.683	ng	100
89) Benzo(k)fluoranthene	15.074	252	737453	40.750	ng	100
90) Benzo(a)pyrene	15.415	252	668094	41.934	ng	100
91) Dibenzo(a,h)anthracene	17.015	278	663871	43.223	ng	100
92) Benzo(g,h,i)perylene	17.445	276	649294	43.687	ng	100

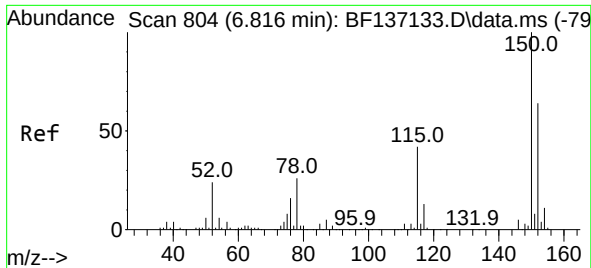
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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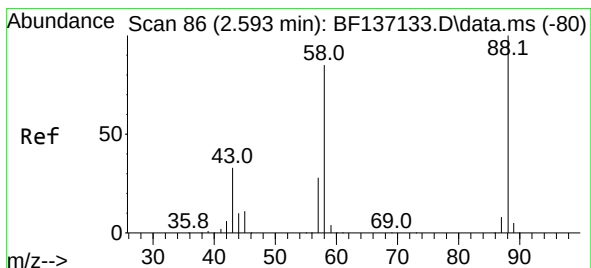
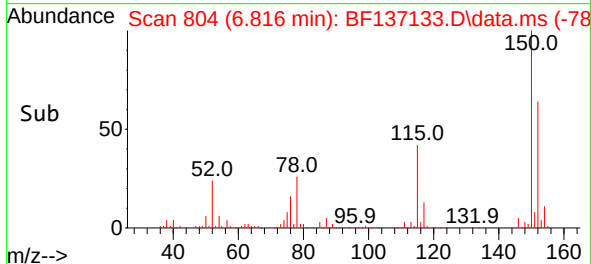
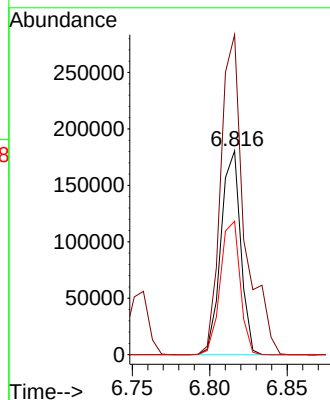
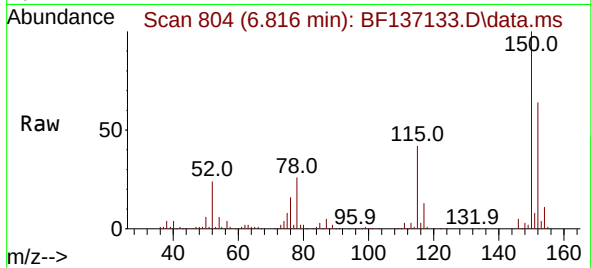




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BF137133.D
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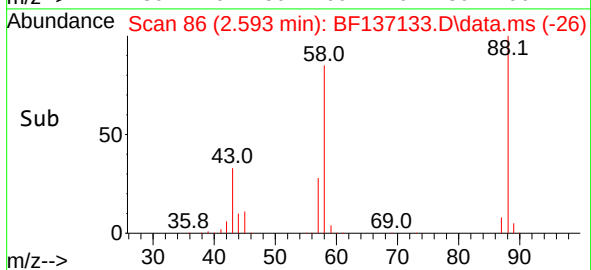
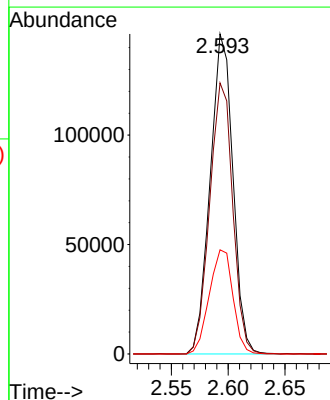
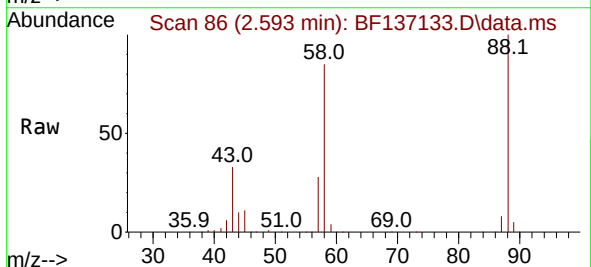
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 BNA_F
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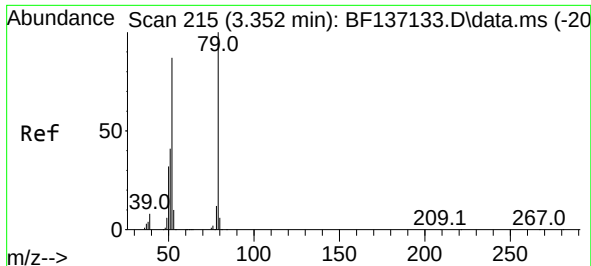
Tgt Ion:152 Resp: 159772
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.6 188.4
 115 65.4 52.3 78.5



#2
 1,4-Dioxane
 Concen: 40.667 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BF137133.D
 Acq: 23 Jan 2024 13:38

Tgt Ion: 88 Resp: 203530
 Ion Ratio Lower Upper
 88 100
 58 85.8 68.6 103.0
 43 33.8 27.0 40.6





#3

Pyridine

Concen: 41.659 ng

RT: 3.352 min Scan# 215

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

Instrument :

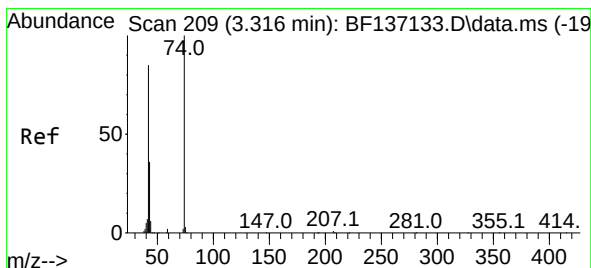
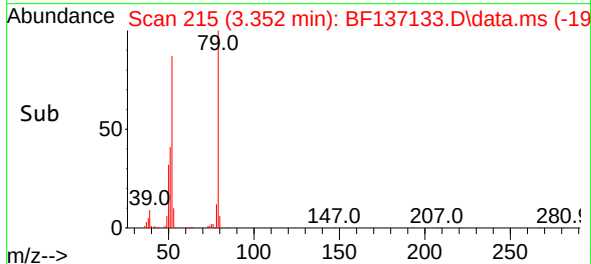
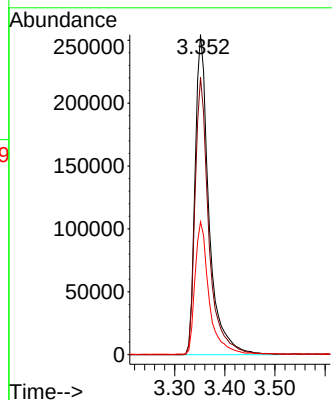
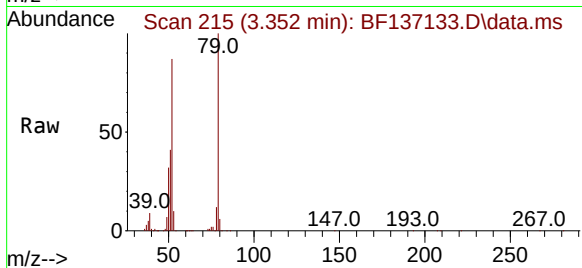
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 489676

Ion	Ratio	Lower	Upper
79	100		
52	86.7	69.4	104.0
51	41.5	33.2	49.8



#4

n-Nitrosodimethylamine

Concen: 41.792 ng

RT: 3.316 min Scan# 209

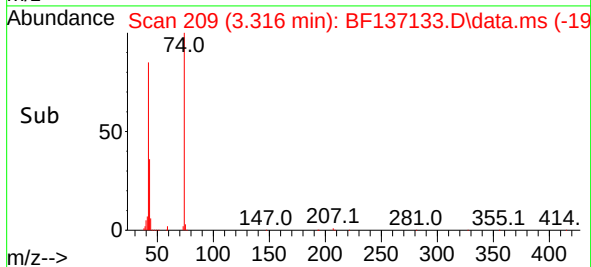
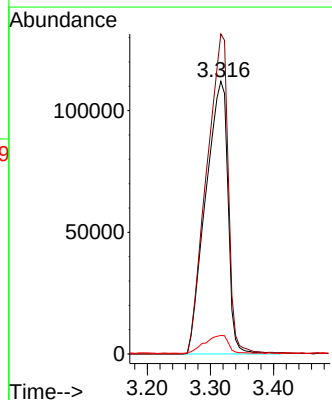
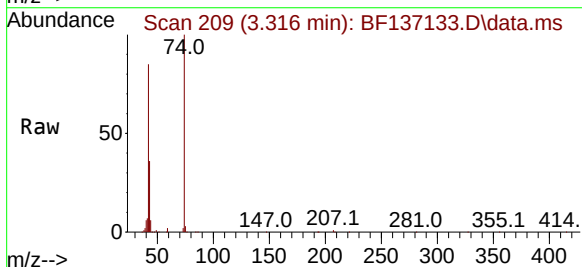
Delta R.T. 0.000 min

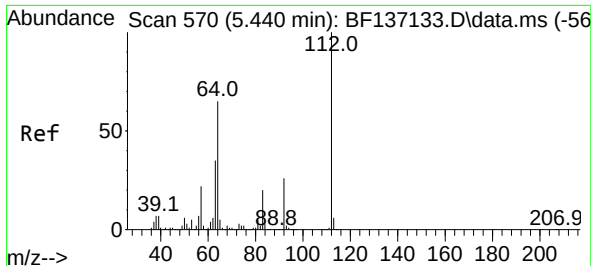
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Tgt Ion: 42 Resp: 274476

Ion	Ratio	Lower	Upper
42	100		
74	117.4	93.9	140.9
44	6.8	5.4	8.2

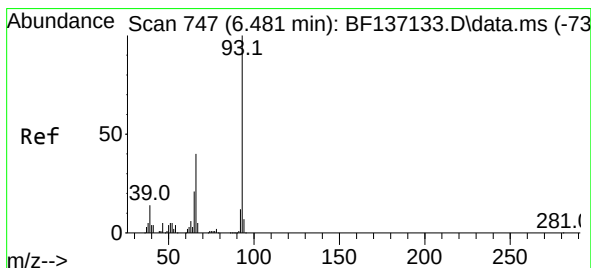
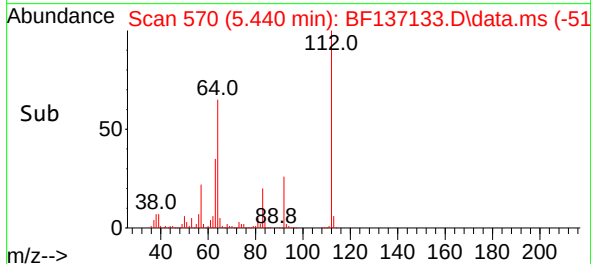
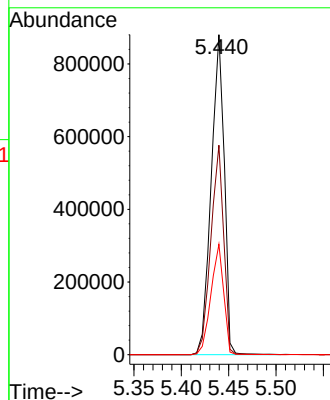
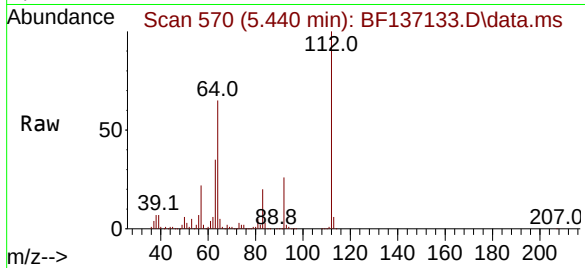




#5
2-Fluorophenol
Concen: 82.313 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF137133.D
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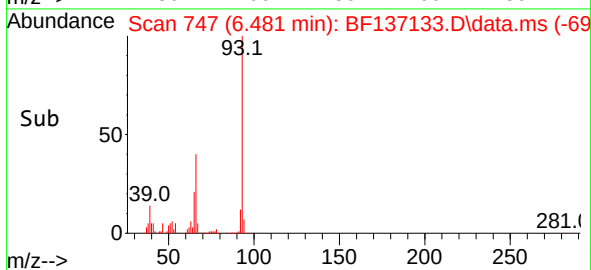
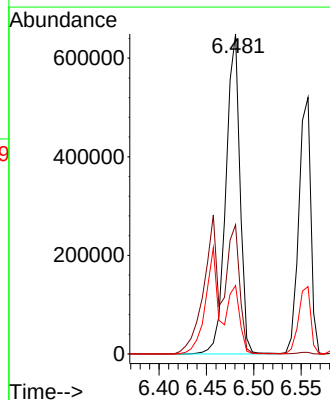
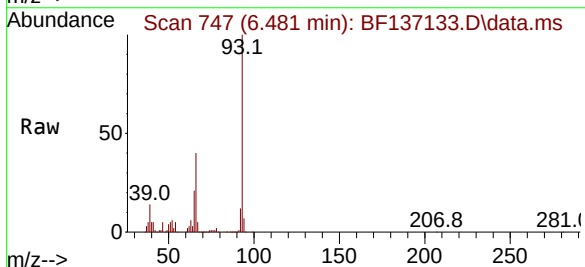
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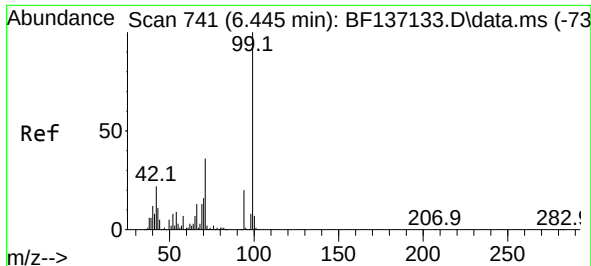
Tgt Ion:112 Resp: 845336
Ion Ratio Lower Upper
112 100
64 65.5 52.4 78.6
63 34.5 27.6 41.4



#6
Aniline
Concen: 41.891 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion: 93 Resp: 672426
Ion Ratio Lower Upper
93 100
66 40.3 32.2 48.4
65 21.4 17.1 25.7

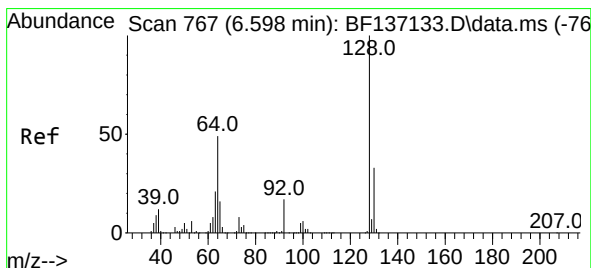
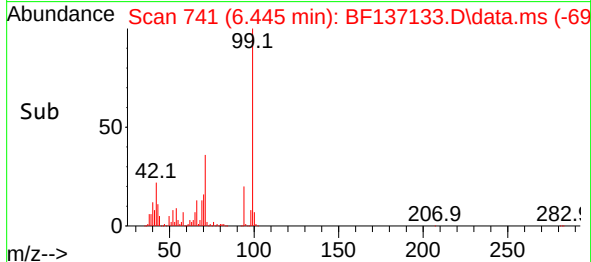
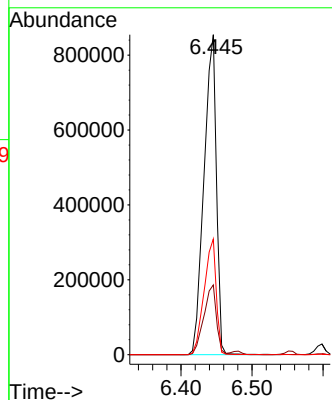
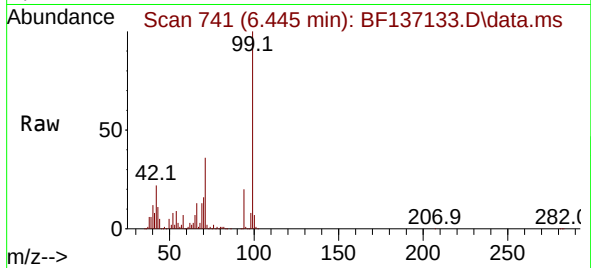




#7
Phenol-d6
Concen: 81.290 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

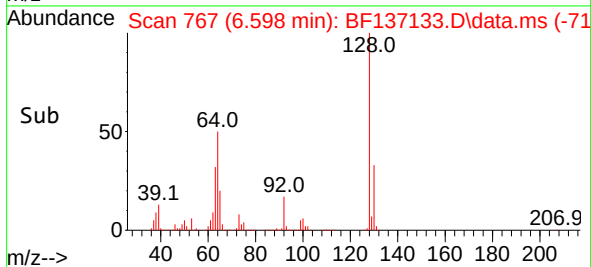
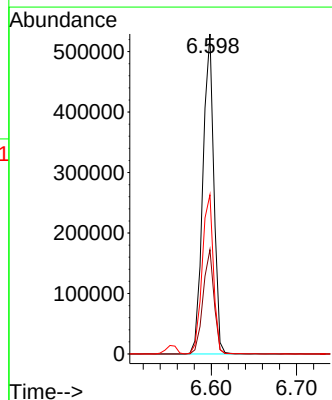
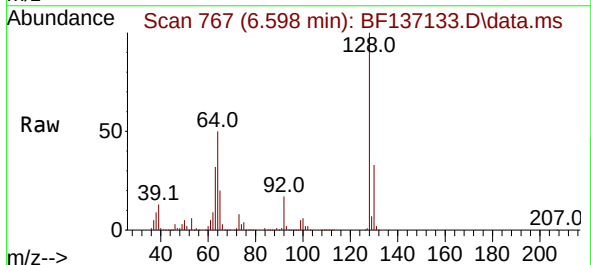
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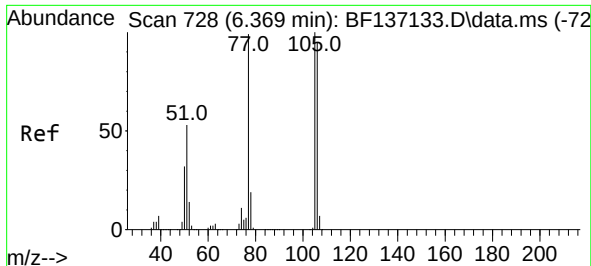
Tgt Ion: 99 Resp: 1041588
Ion Ratio Lower Upper
99 100
42 21.8 17.4 26.2
71 36.2 29.0 43.4



#8
2-Chlorophenol
Concen: 41.892 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion: 128 Resp: 473028
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 49.7 29.7 69.7

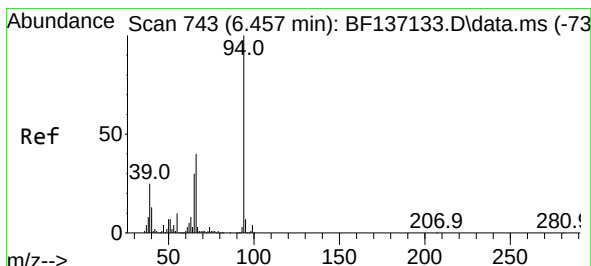
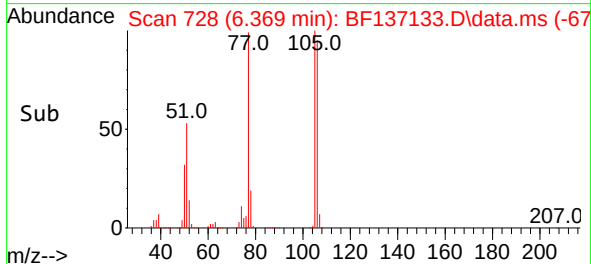
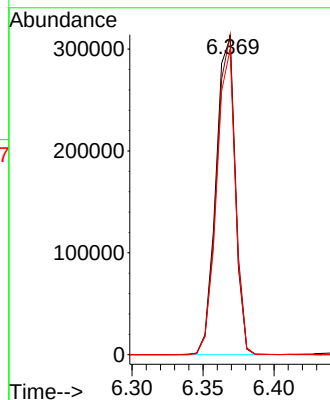
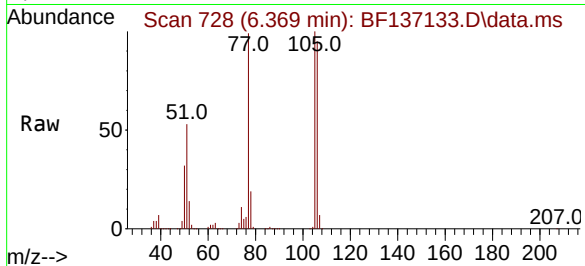




#9
Benzaldehyde
Concen: 41.620 ng
RT: 6.369 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF137133.D
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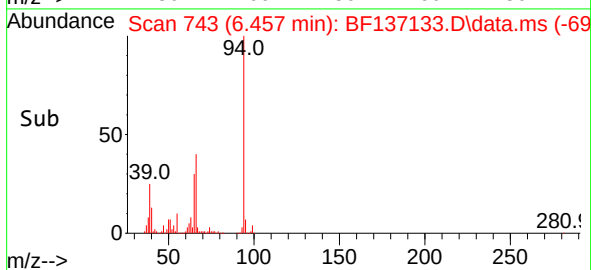
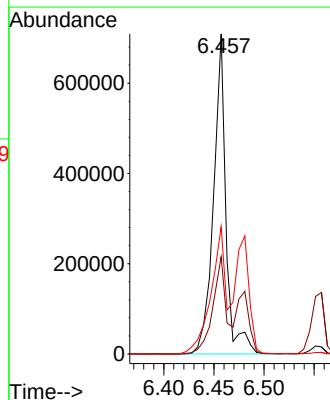
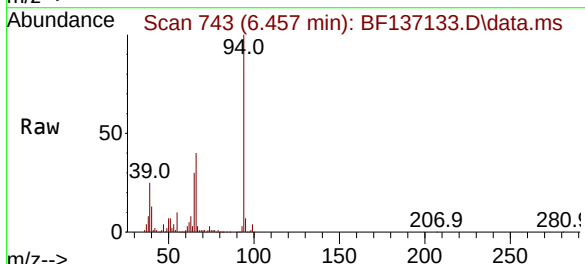
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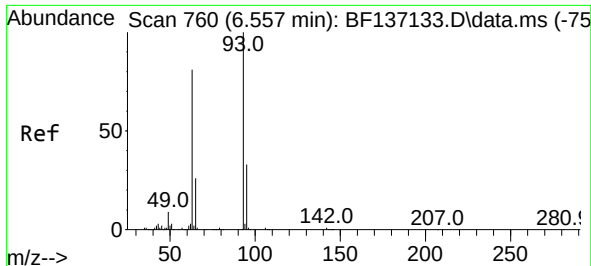
Tgt Ion: 77 Resp: 293013
Ion Ratio Lower Upper
77 100
105 101.0 81.0 121.0
106 96.4 76.4 116.4



#10
Phenol
Concen: 41.108 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 613216
Ion Ratio Lower Upper
94 100
65 30.4 10.4 50.4
66 39.8 19.8 59.8

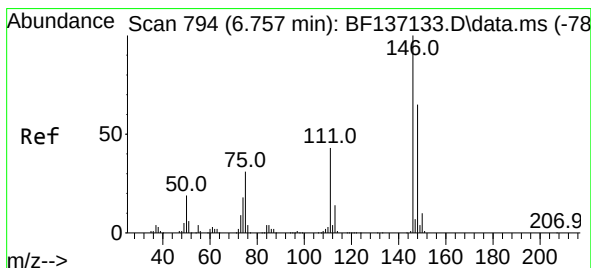
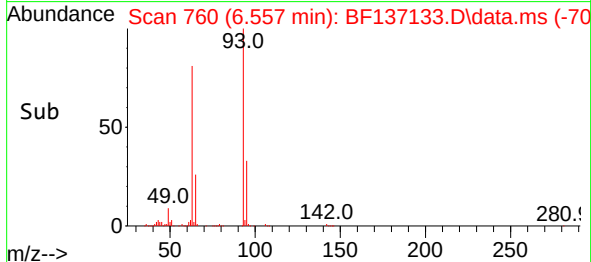
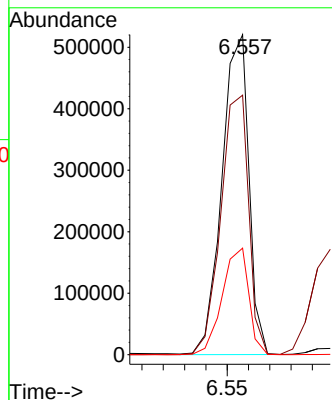
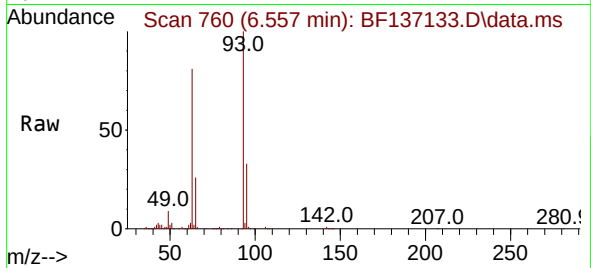




#11
bis(2-Chloroethyl)ether
Concen: 40.538 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

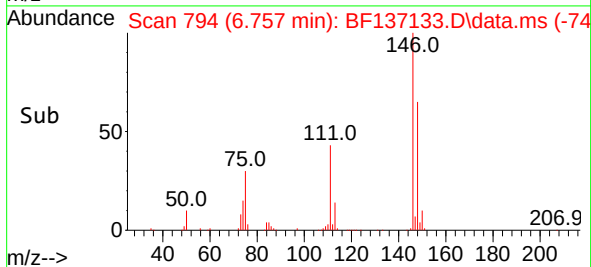
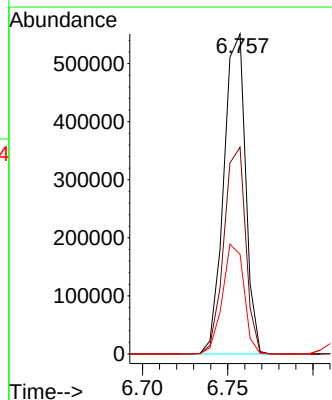
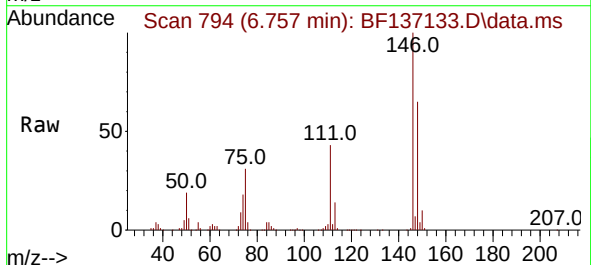
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

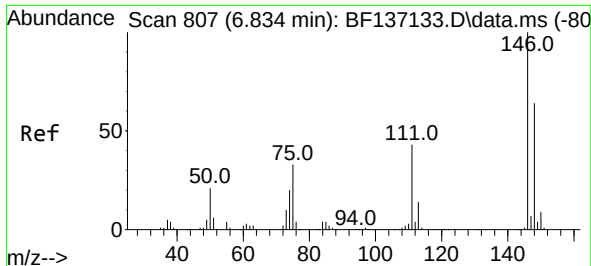
Tgt Ion: 93 Resp: 457578
Ion Ratio Lower Upper
93 100
63 81.1 61.1 101.1
95 33.3 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 39.965 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion:146 Resp: 490586
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 31.2 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 40.541 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

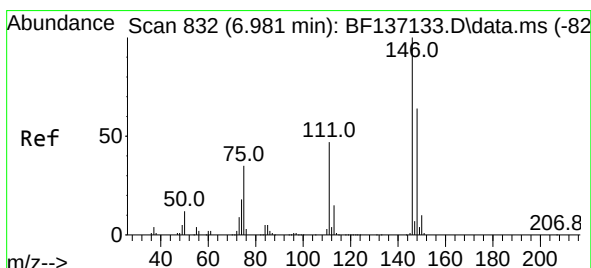
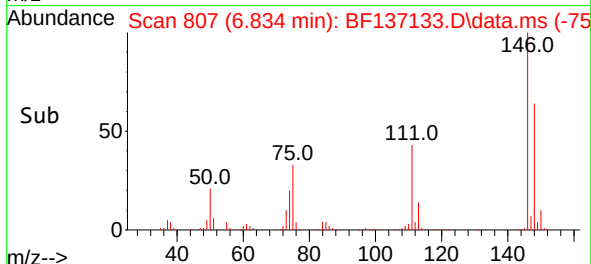
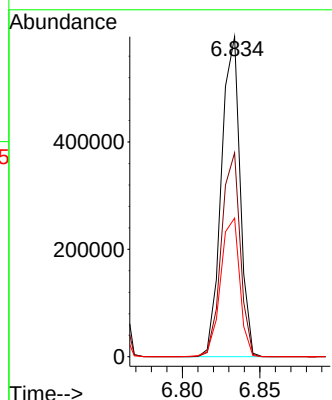
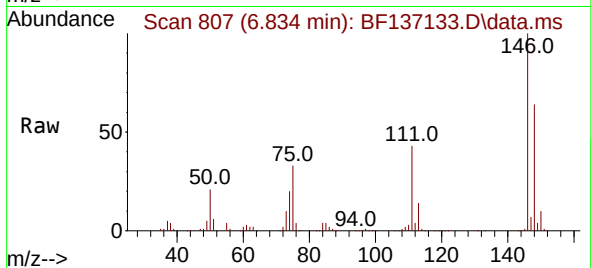
Tgt Ion:146 Resp: 500533

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.4

111 43.3 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 40.429 ng

RT: 6.981 min Scan# 832

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

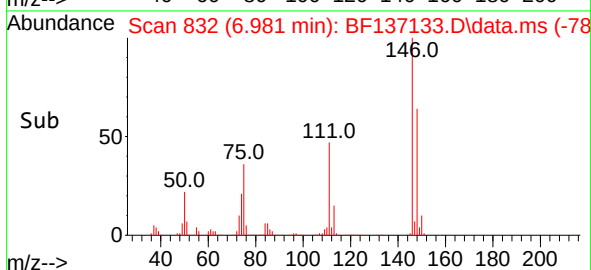
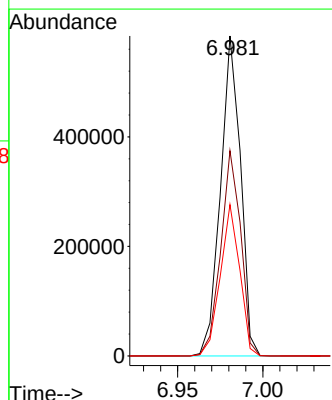
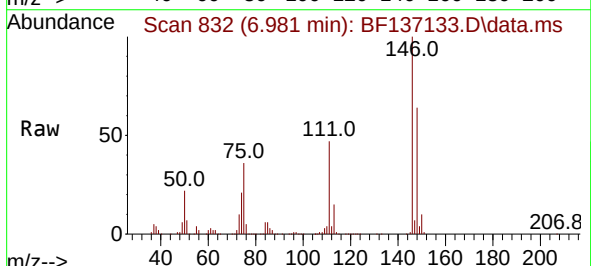
Tgt Ion:146 Resp: 476581

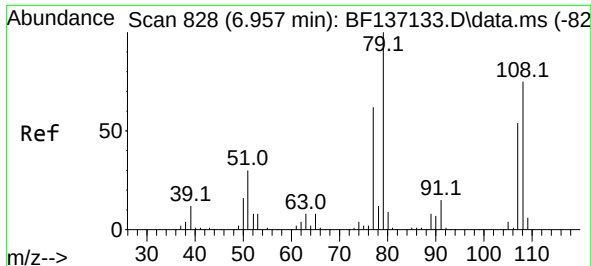
Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

111 47.3 37.8 56.8



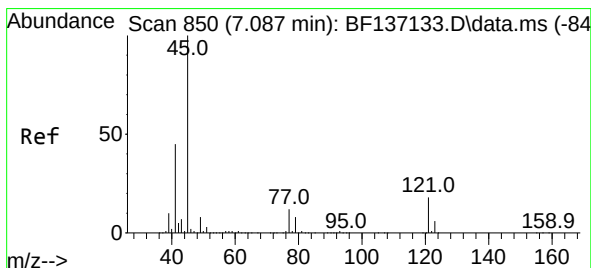
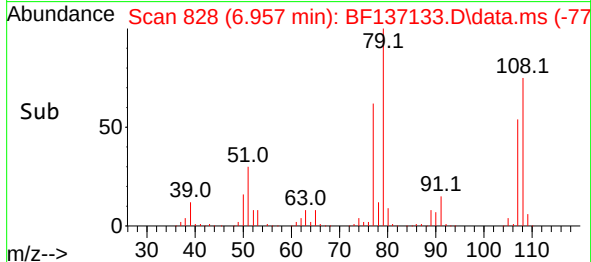
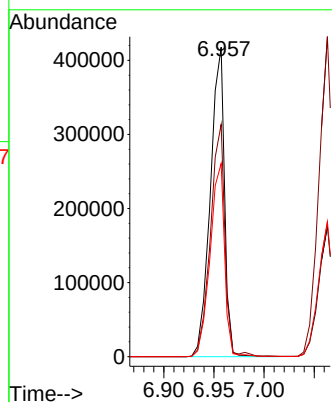
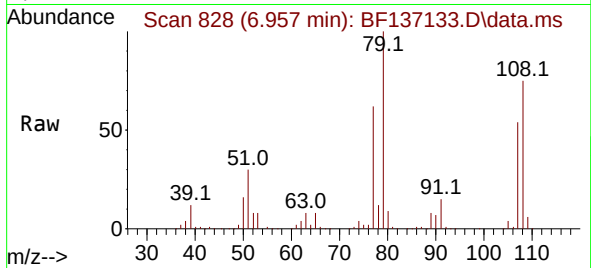


#15
Benzyl Alcohol
Concen: 41.919 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 411123

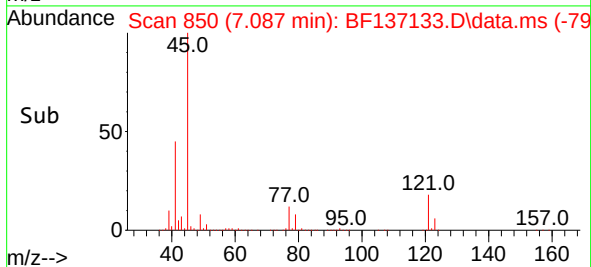
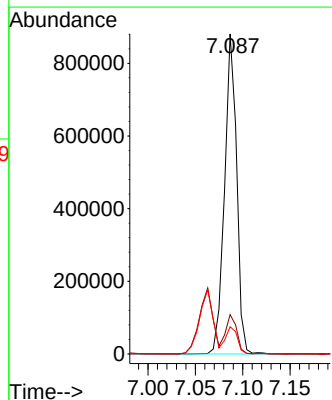
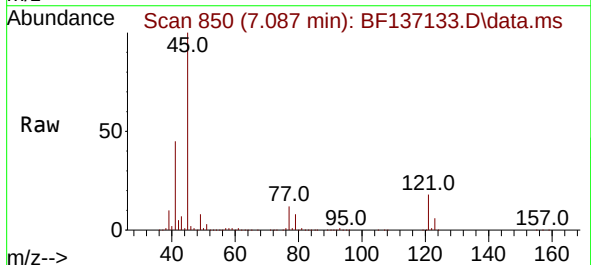
Ion	Ratio	Lower	Upper
79	100		
108	75.1	60.1	90.1
77	62.4	49.9	74.9

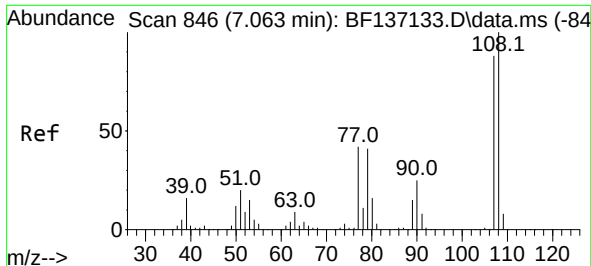


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.792 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion: 45 Resp: 786679

Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	32.3
79	8.5	0.0	28.5

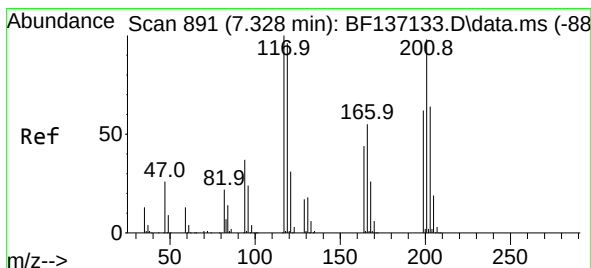
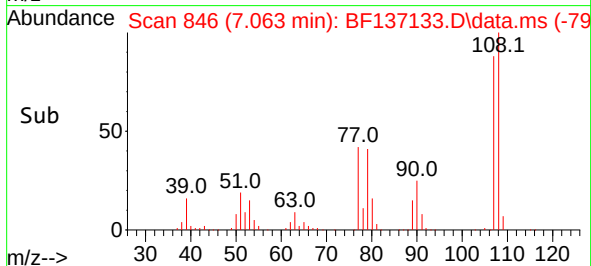
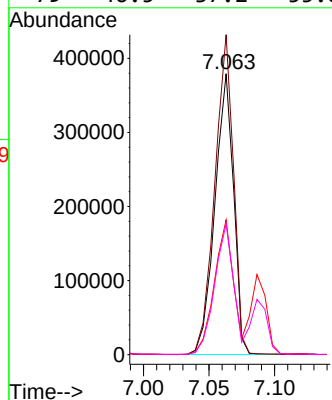
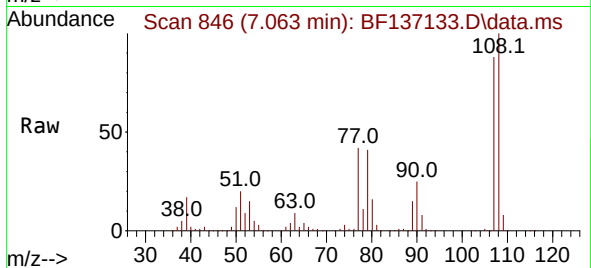




#17
2-Methylphenol
Concen: 40.759 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

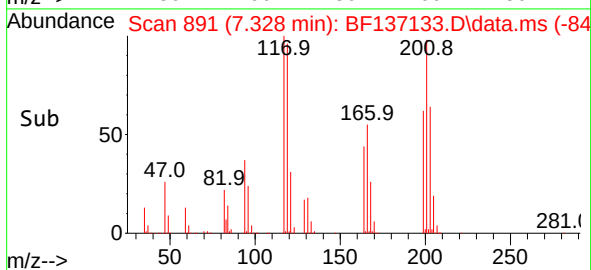
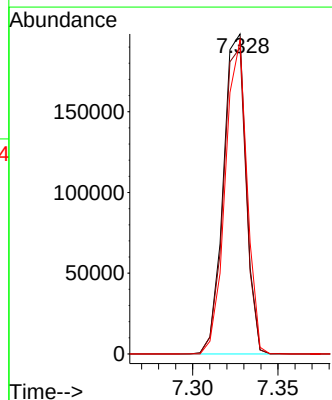
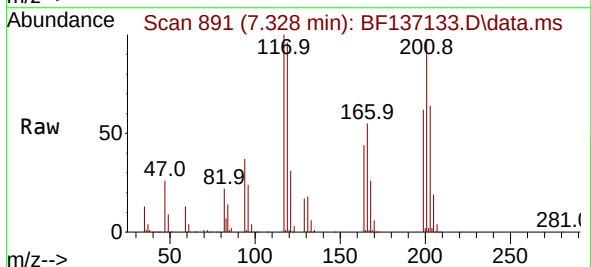
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

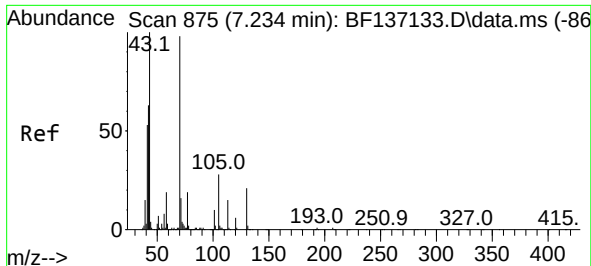
Tgt Ion:	107	Resp:	375501
Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.1	136.7
77	48.0	38.4	57.6
79	46.5	37.2	55.8



#18
Hexachloroethane
Concen: 41.866 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion:	117	Resp:	184124
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.6	114.8
201	98.1	78.5	117.7

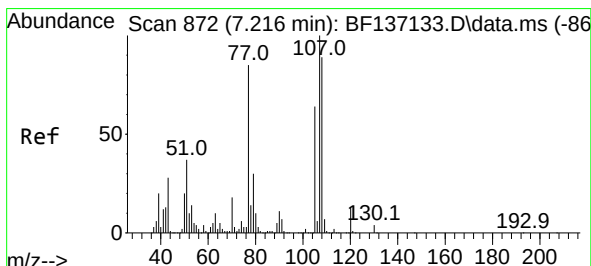
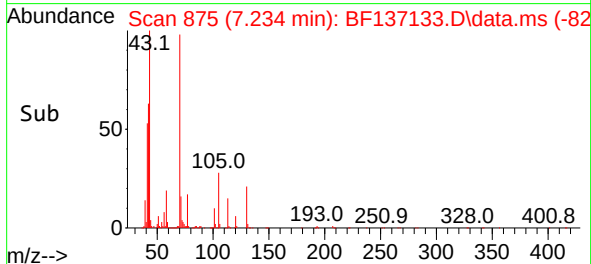
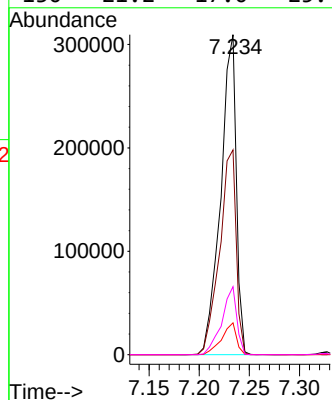
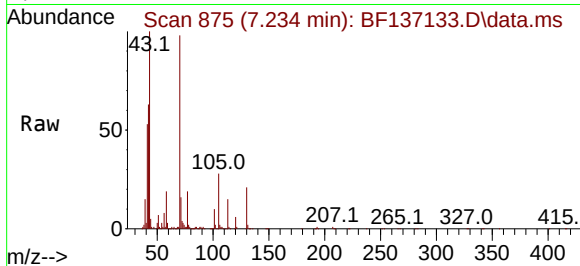




#19
n-Nitroso-di-n-propylamine
Concen: 40.790 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

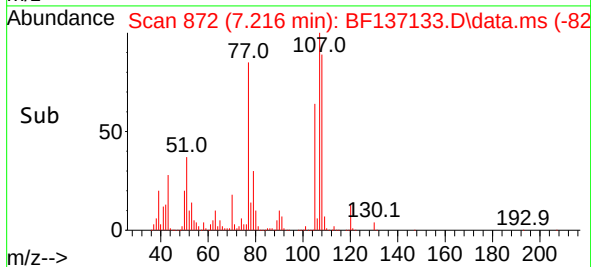
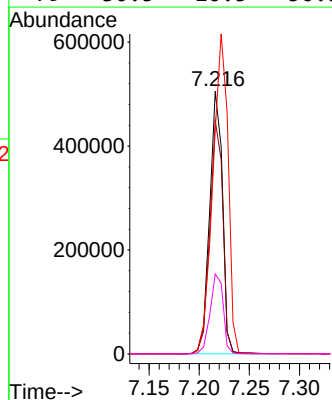
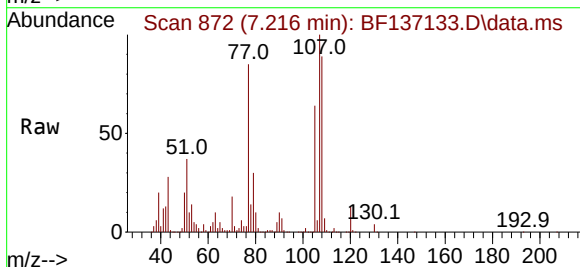
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

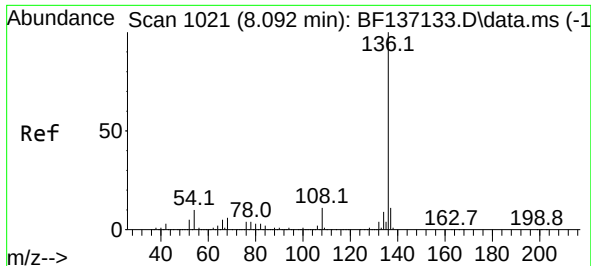
Tgt Ion: 70 Resp: 335024
Ion Ratio Lower Upper
70 100
42 64.0 51.2 76.8
101 10.0 8.0 12.0
130 21.2 17.0 25.4



#20
3+4-Methylphenols
Concen: 40.909 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion: 107 Resp: 454487
Ion Ratio Lower Upper
107 100
108 88.8 68.8 108.8
77 85.3 65.3 105.3
79 30.5 10.5 50.5

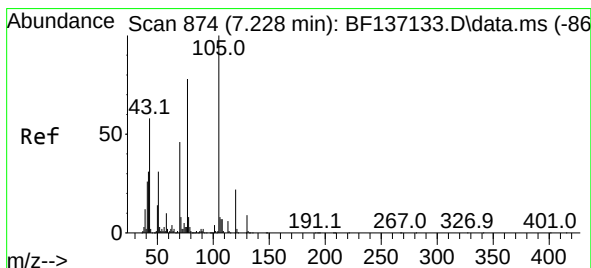
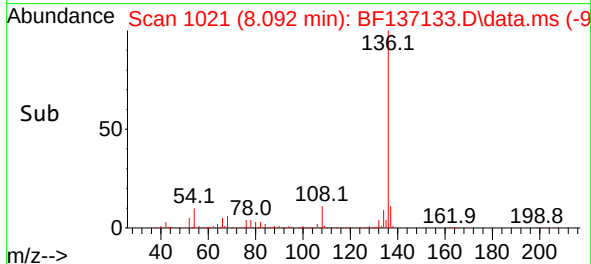
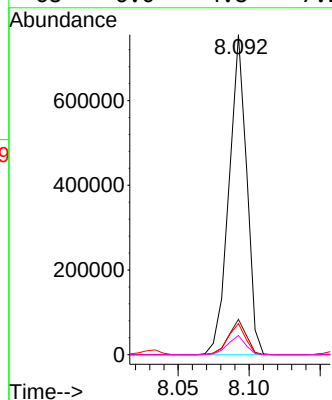
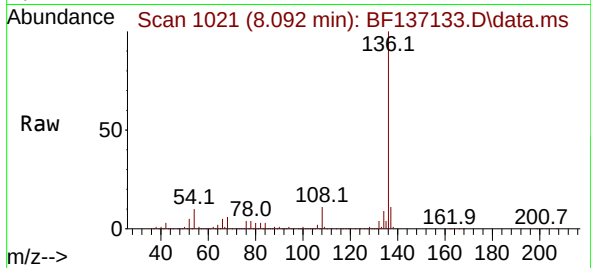




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

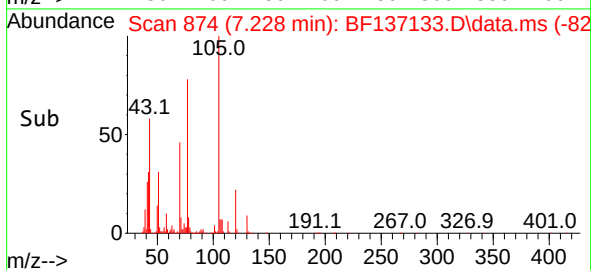
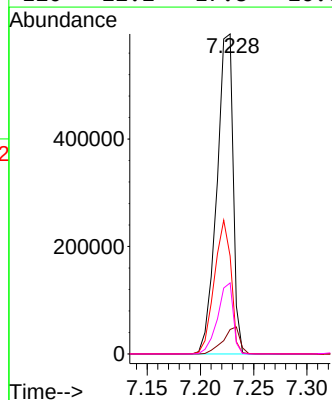
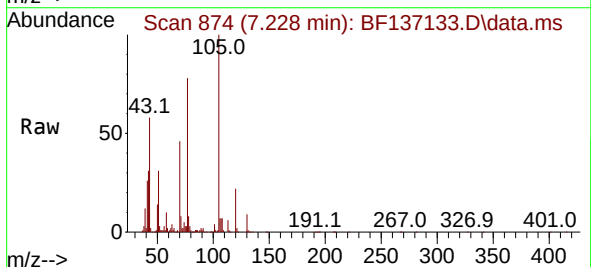
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

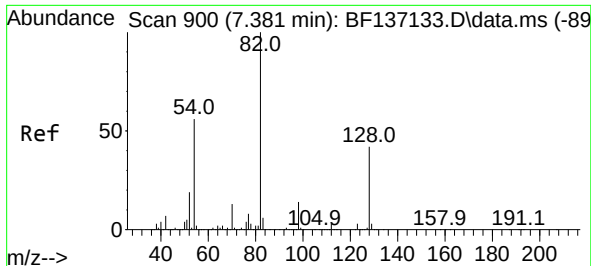
Tgt Ion:136 Resp: 654400
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 9.7 7.8 11.6
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 39.413 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion:105 Resp: 630804
Ion Ratio Lower Upper
105 100
71 7.7 6.2 9.2
51 30.6 24.5 36.7
120 22.2 17.8 26.6





#23

Nitrobenzene-d5

Concen: 84.072 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

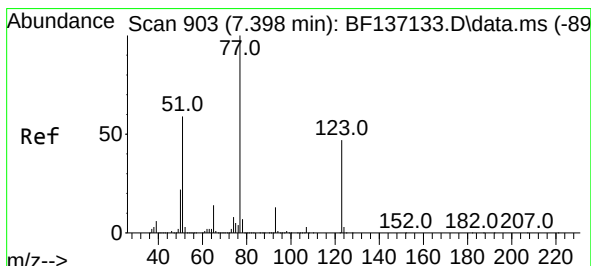
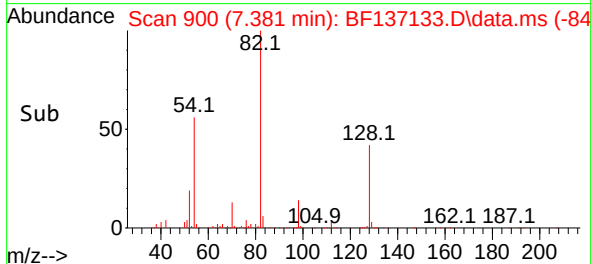
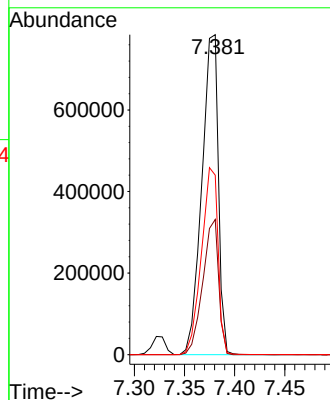
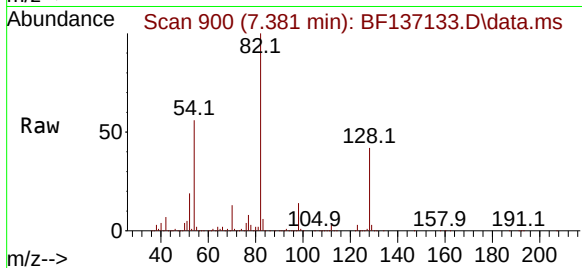
Tgt Ion: 82 Resp: 905125

Ion Ratio Lower Upper

82 100

128 42.2 33.8 50.6

54 56.1 44.9 67.3



#24

Nitrobenzene

Concen: 44.187 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

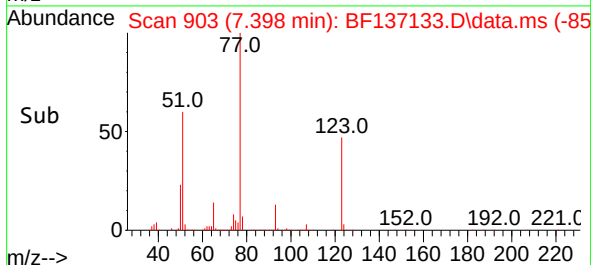
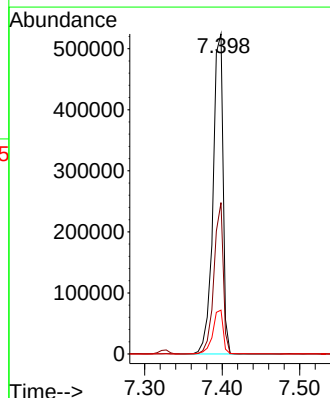
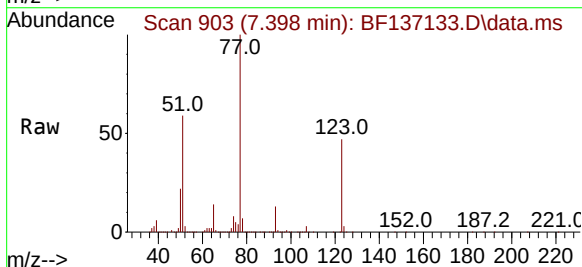
Tgt Ion: 77 Resp: 473337

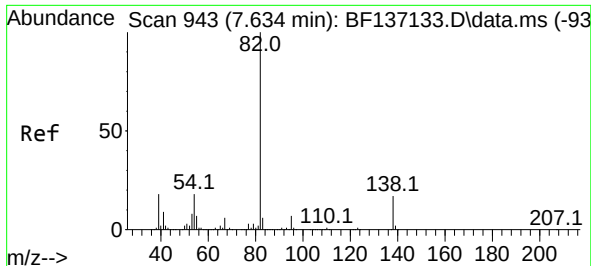
Ion Ratio Lower Upper

77 100

123 47.3 37.8 56.8

65 13.7 11.0 16.4

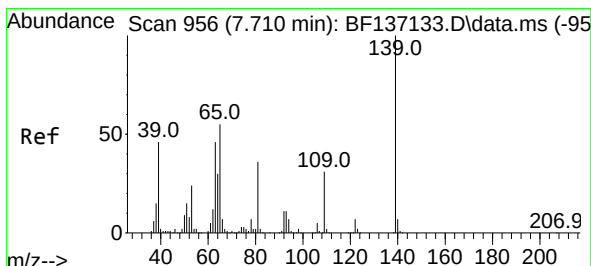
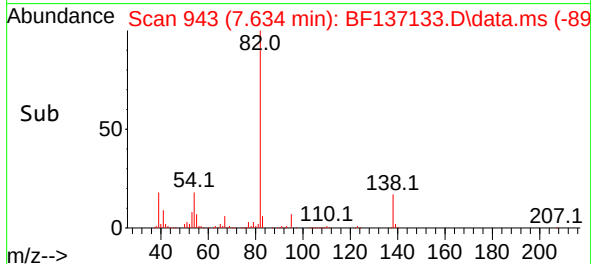
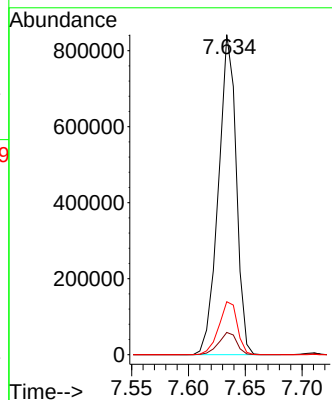
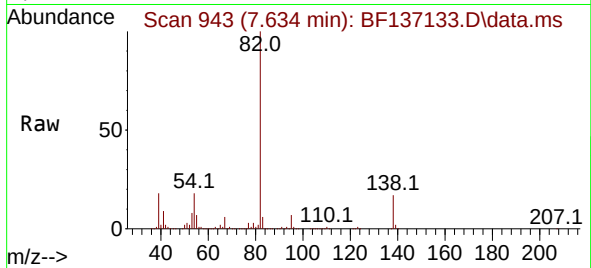




#25
Isophorone
Concen: 40.289 ng
RT: 7.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

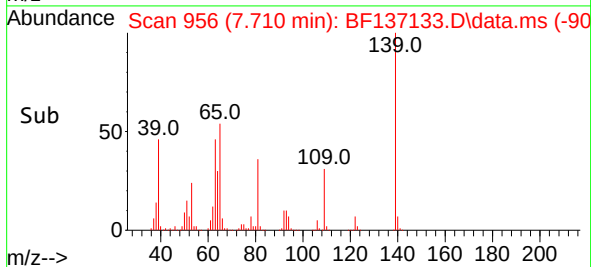
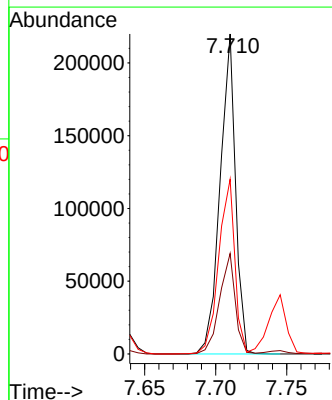
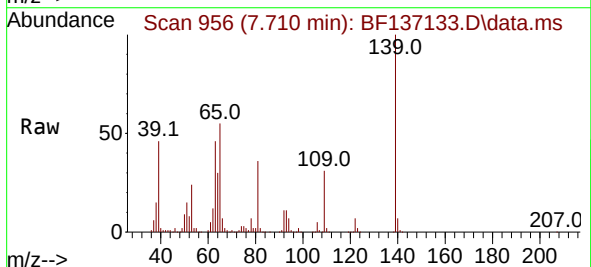
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

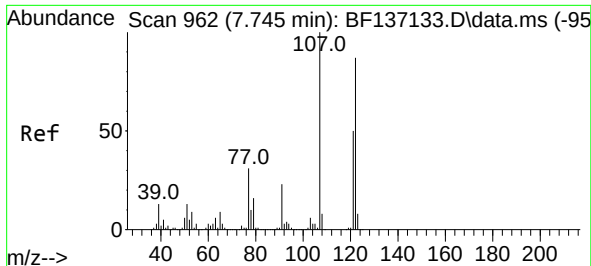
Tgt Ion: 82 Resp: 920737
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 16.5 13.2 19.8



#26
2-Nitrophenol
Concen: 37.116 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion: 139 Resp: 165934
Ion Ratio Lower Upper
139 100
109 31.4 25.1 37.7
65 54.6 43.7 65.5





#27

2,4-Dimethylphenol

Concen: 40.345 ng

RT: 7.745 min Scan# 962

Delta R.T. 0.000 min

Lab File: BF137133.D

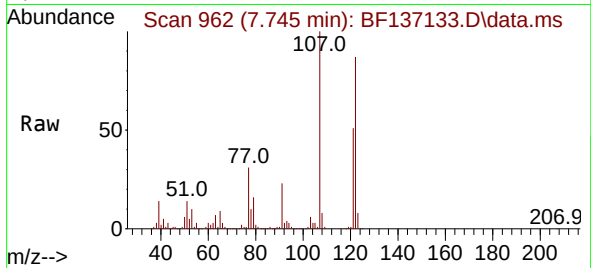
Acq: 23 Jan 2024 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



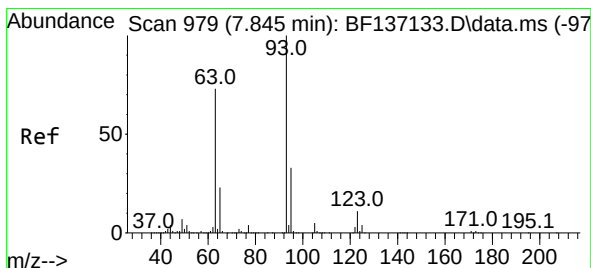
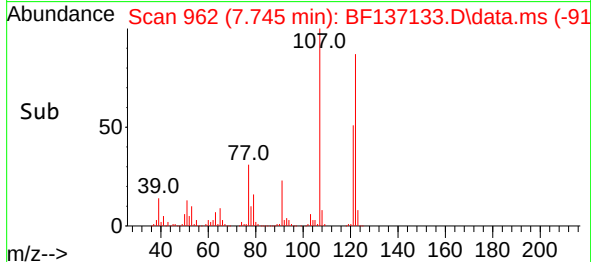
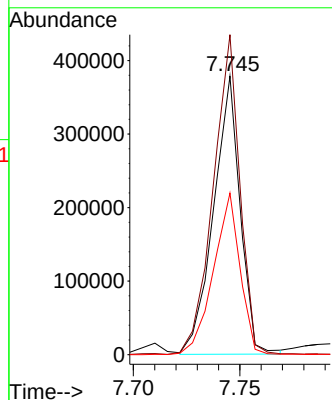
Tgt Ion:122 Resp: 328232

Ion Ratio Lower Upper

122 100

107 114.8 91.8 137.8

121 58.0 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.057 ng

RT: 7.845 min Scan# 979

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

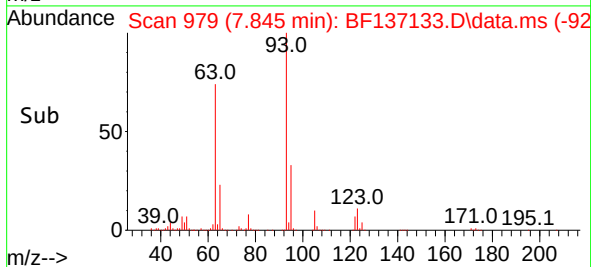
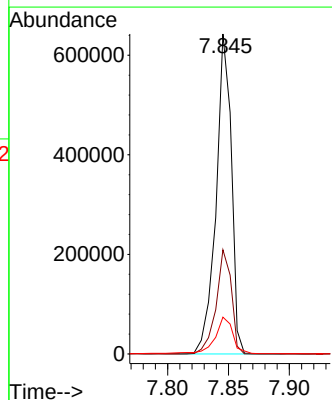
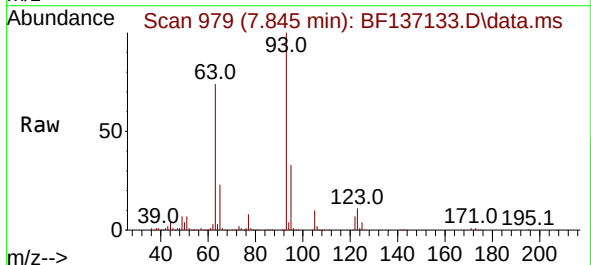
Tgt Ion: 93 Resp: 560337

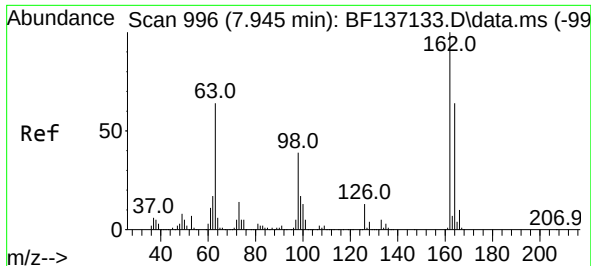
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 42.151 ng

RT: 7.945 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

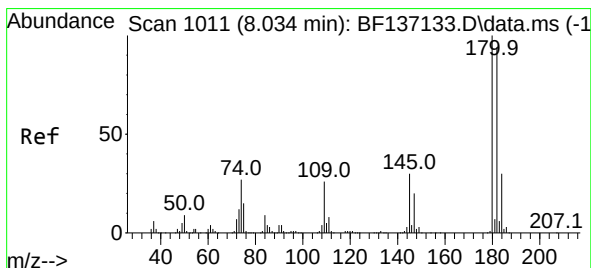
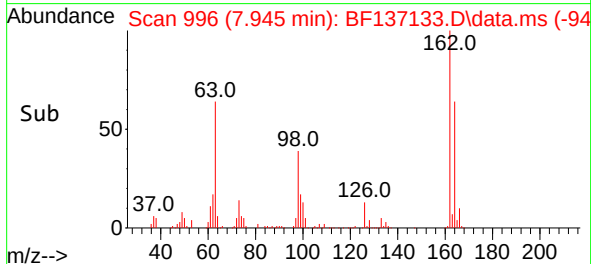
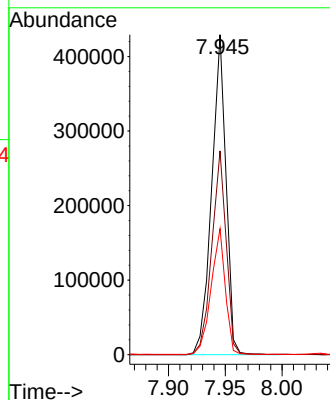
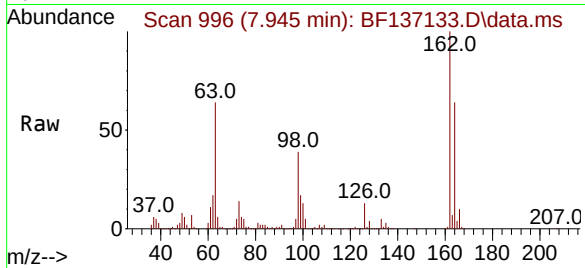
Tgt Ion:162 Resp: 376523

Ion Ratio Lower Upper

162 100

164 63.7 43.7 83.7

98 39.4 19.4 59.4



#30

1,2,4-Trichlorobenzene

Concen: 40.373 ng

RT: 8.034 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

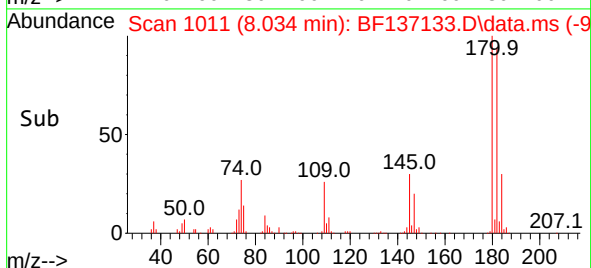
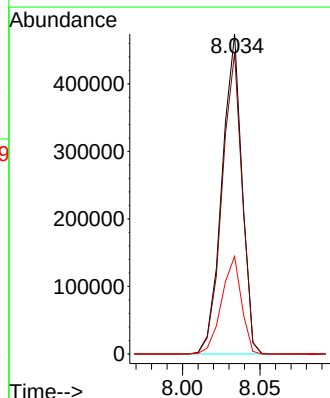
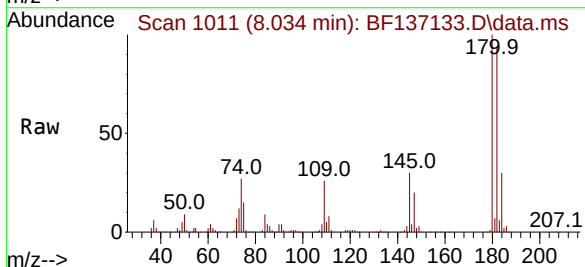
Tgt Ion:180 Resp: 423696

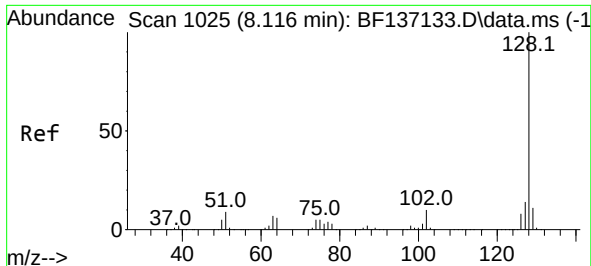
Ion Ratio Lower Upper

180 100

182 94.1 75.3 112.9

145 30.5 24.4 36.6

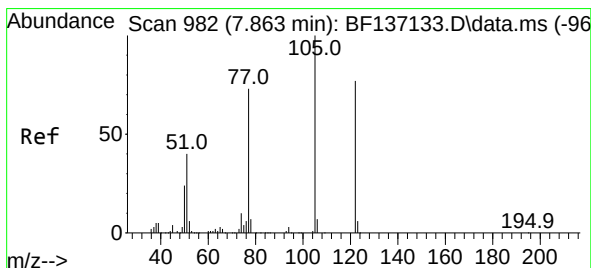
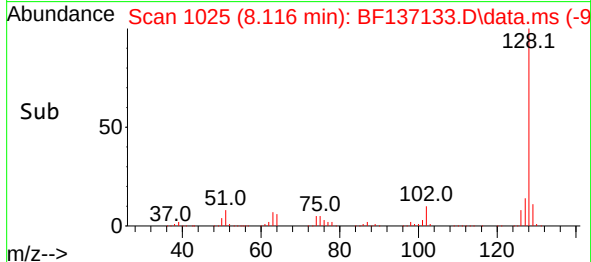
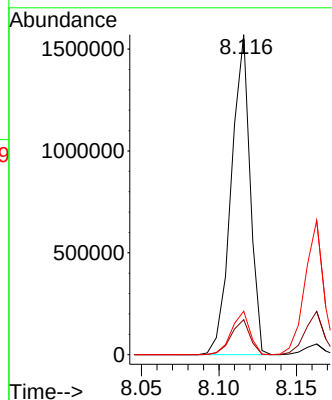
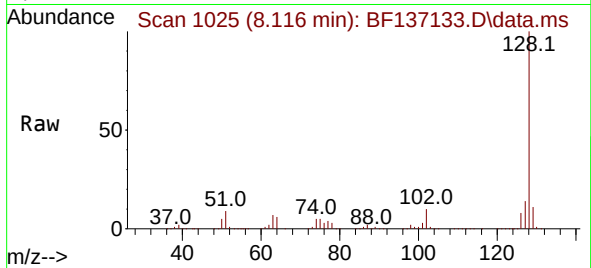




#31
Naphthalene
Concen: 39.750 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

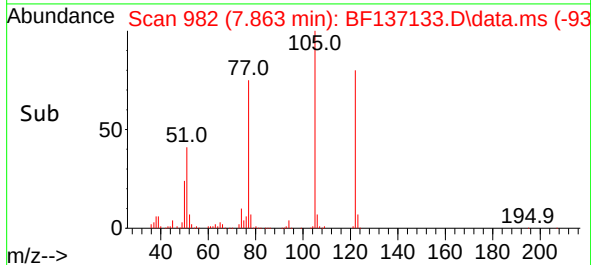
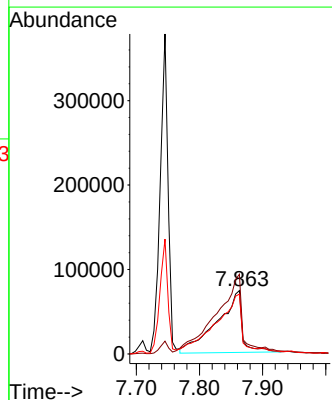
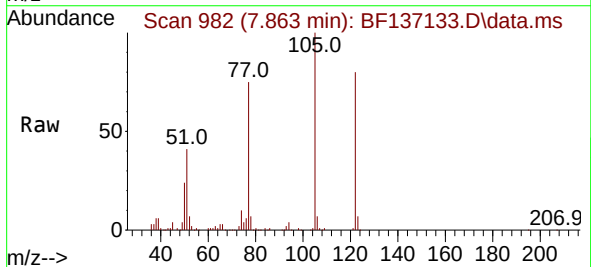
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

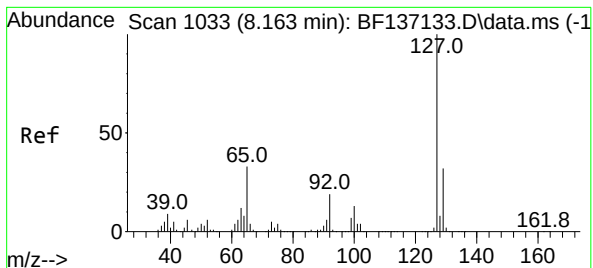
Tgt Ion:128 Resp: 1326061
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 35.846 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion:122 Resp: 204906
Ion Ratio Lower Upper
122 100
105 125.6 105.6 145.6
77 94.4 74.4 114.4





#33

4-Chloroaniline

Concen: 40.379 ng

RT: 8.163 min Scan# 1033

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 544196

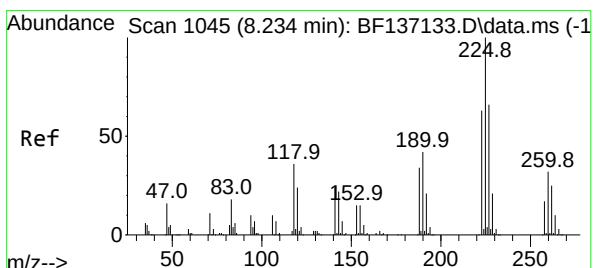
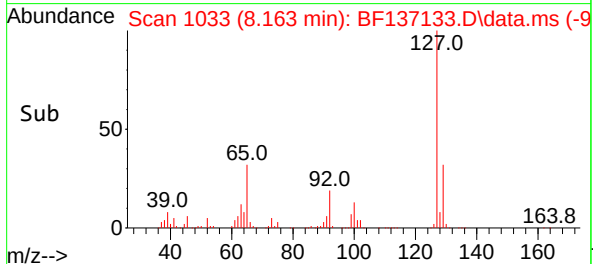
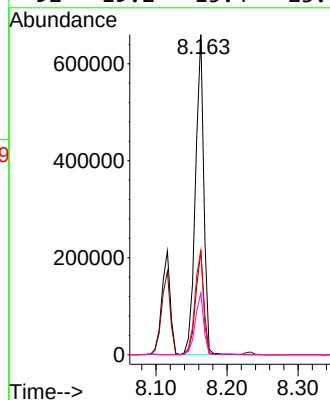
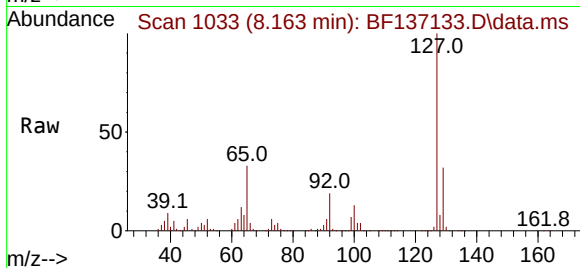
Ion Ratio Lower Upper

127 100

129 32.3 25.8 38.8

65 32.7 26.2 39.2

92 19.2 15.4 23.0



#34

Hexachlorobutadiene

Concen: 40.143 ng

RT: 8.234 min Scan# 1045

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

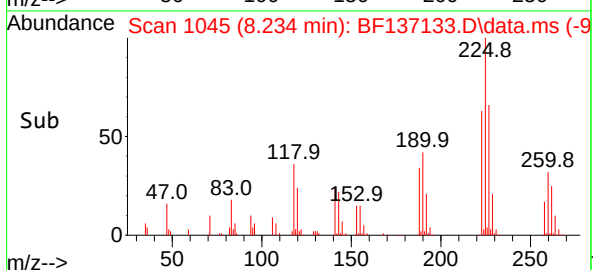
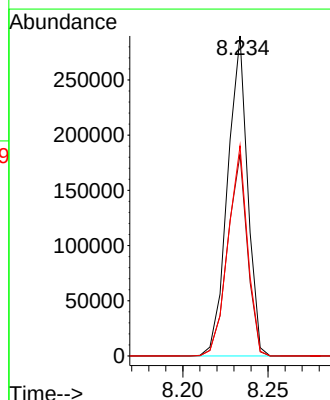
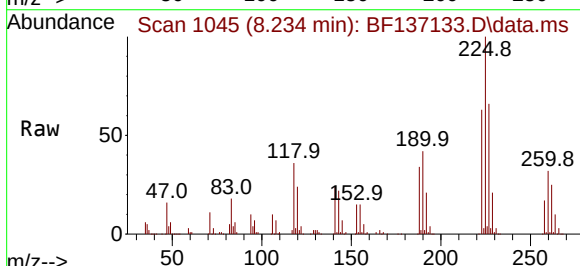
Tgt Ion:225 Resp: 236452

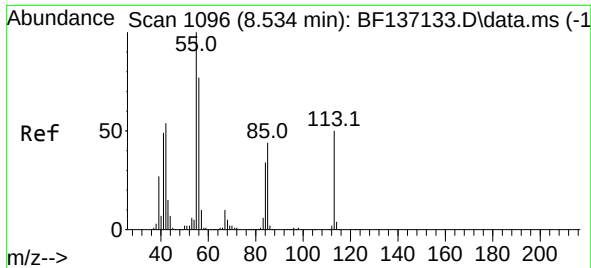
Ion Ratio Lower Upper

225 100

223 63.0 50.4 75.6

227 65.7 52.6 78.8

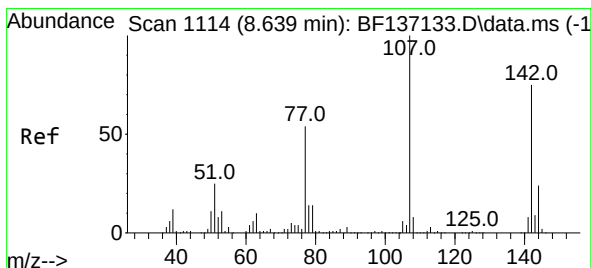
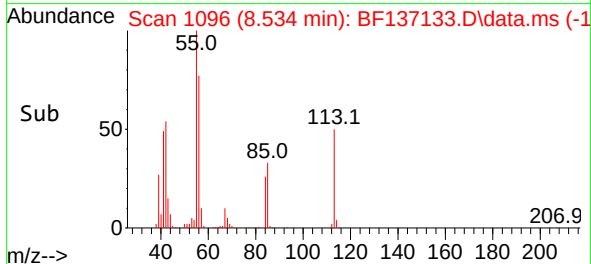
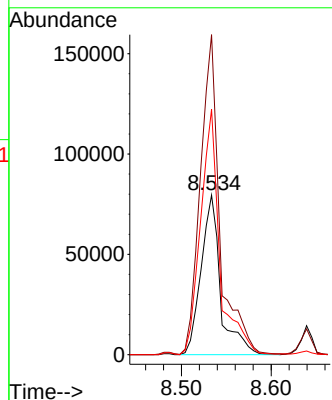
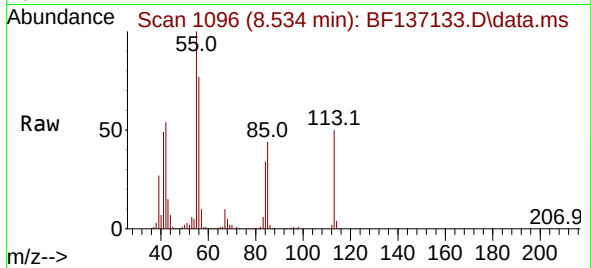




#35
 Caprolactam
 Concen: 42.440 ng
 RT: 8.534 min Scan# 1096
 Delta R.T. 0.000 min
 Lab File: BF137133.D
 Acq: 23 Jan 2024 13:38

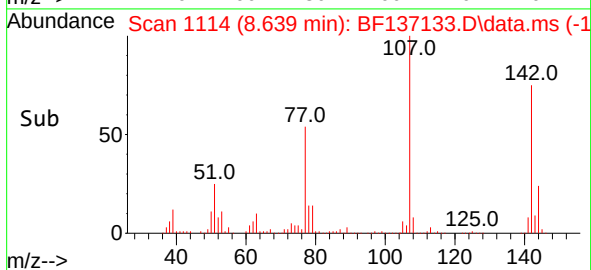
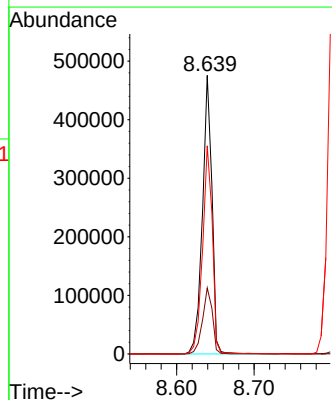
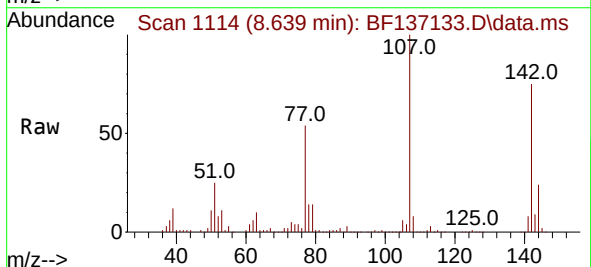
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

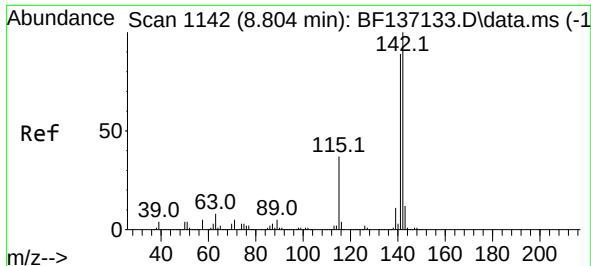
Tgt Ion:113 Resp: 120091
 Ion Ratio Lower Upper
 113 100
 55 200.7 180.7 220.7
 56 153.9 133.9 173.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.034 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.000 min
 Lab File: BF137133.D
 Acq: 23 Jan 2024 13:38

Tgt Ion:107 Resp: 408314
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.0 28.4
 142 74.7 59.8 89.6





#37

2-Methylnaphthalene

Concen: 39.699 ng

RT: 8.804 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

Instrument :

BNA_F

ClientSampleId :

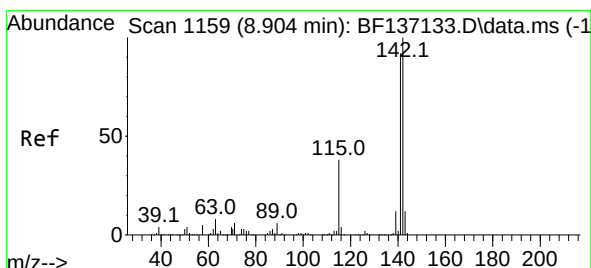
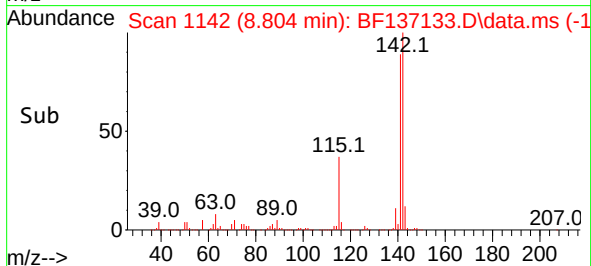
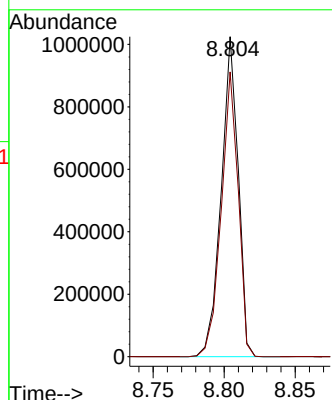
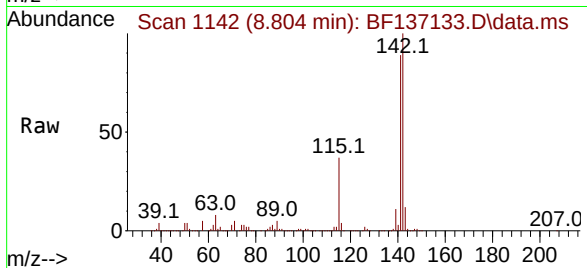
SSTDICCC040

Tgt Ion:142 Resp: 850854

Ion Ratio Lower Upper

142 100

141 89.0 71.2 106.8



#38

1-Methylnaphthalene

Concen: 39.740 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.000 min

Lab File: BF137133.D

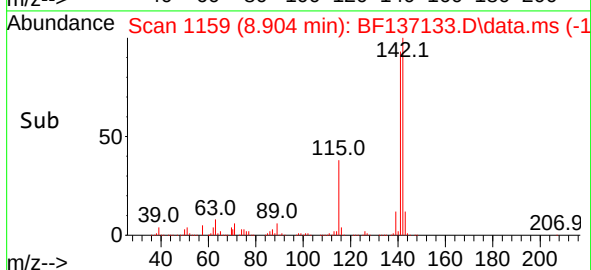
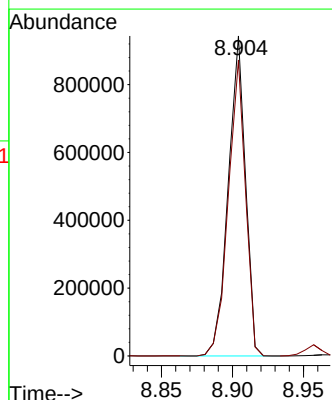
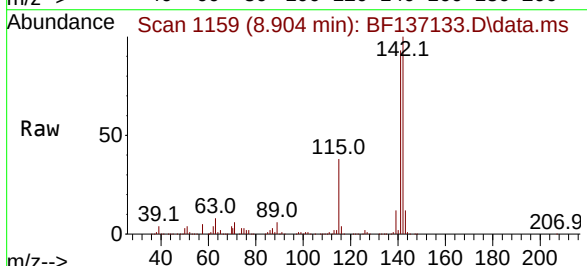
Acq: 23 Jan 2024 13:38

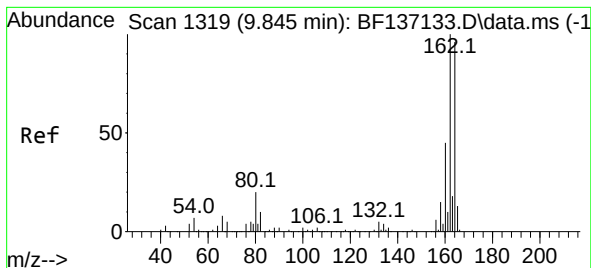
Tgt Ion:142 Resp: 792854

Ion Ratio Lower Upper

142 100

141 92.5 74.0 111.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

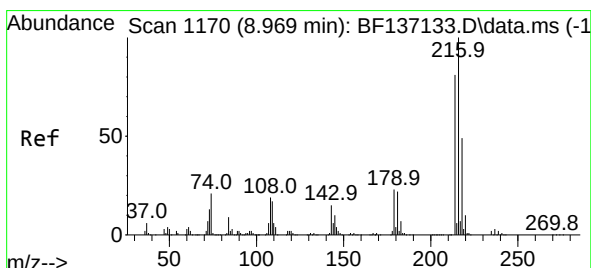
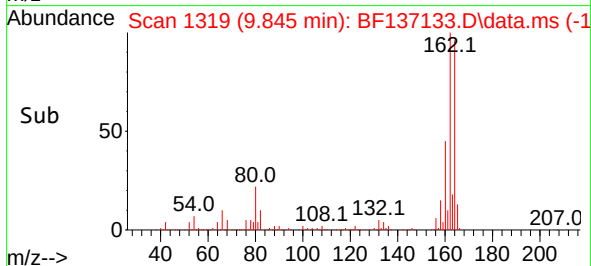
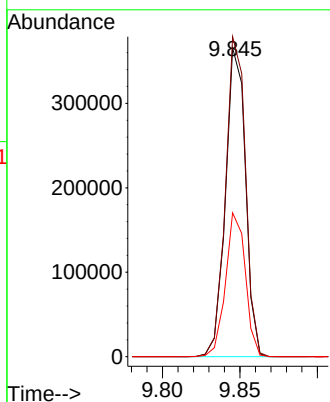
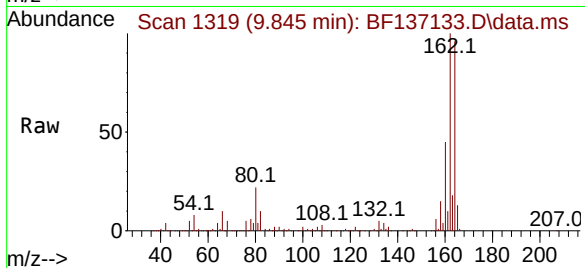
Tgt Ion:164 Resp: 327833

Ion Ratio Lower Upper

164 100

162 103.6 82.9 124.3

160 46.6 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.017 ng

RT: 8.969 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

Tgt Ion:216 Resp: 386209

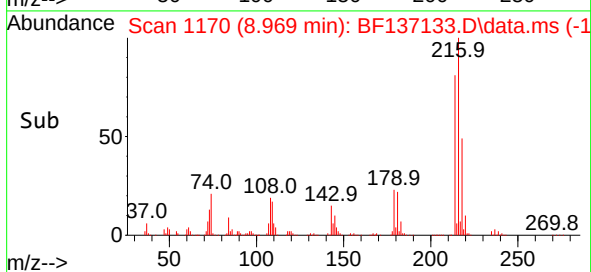
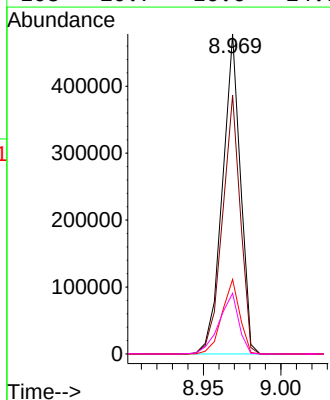
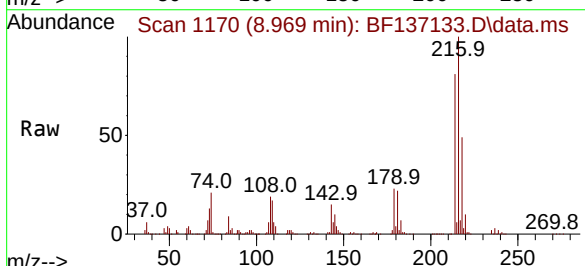
Ion Ratio Lower Upper

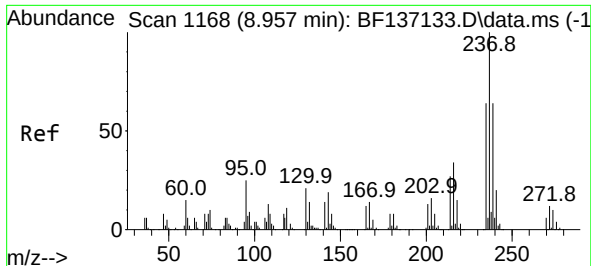
216 100

214 80.1 64.1 96.1

179 23.0 18.4 27.6

108 20.7 16.6 24.8

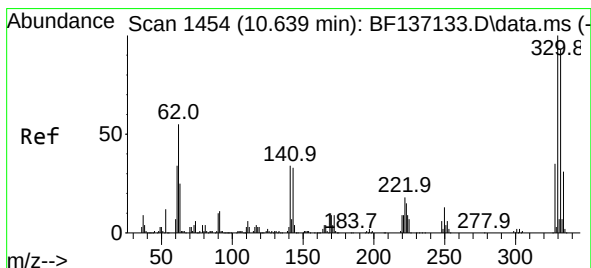
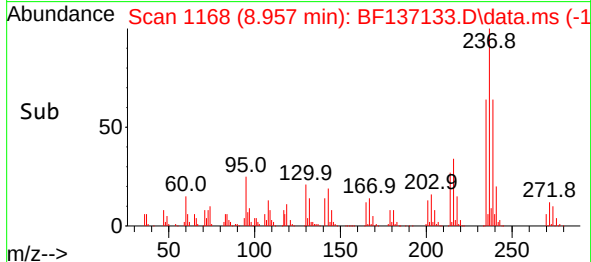
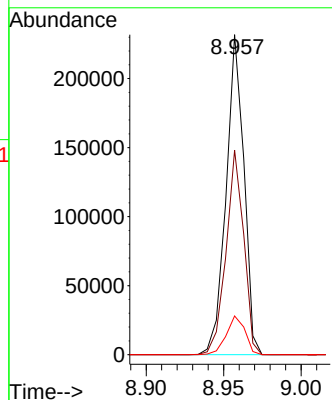
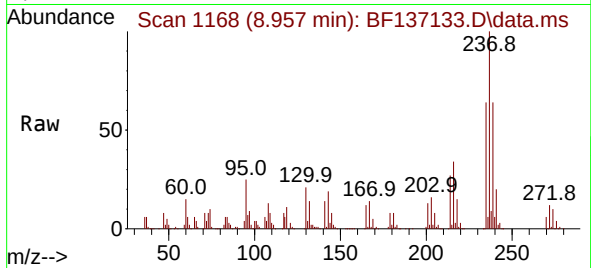




#41
Hexachlorocyclopentadiene
Concen: 43.947 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

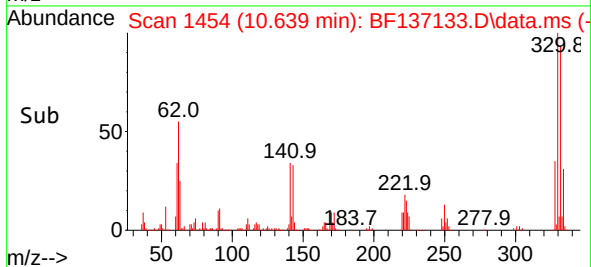
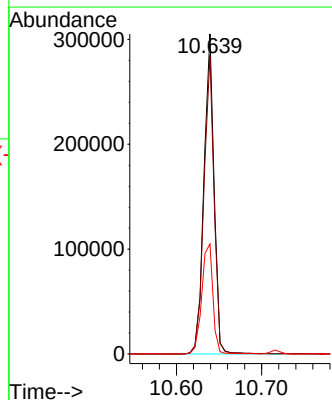
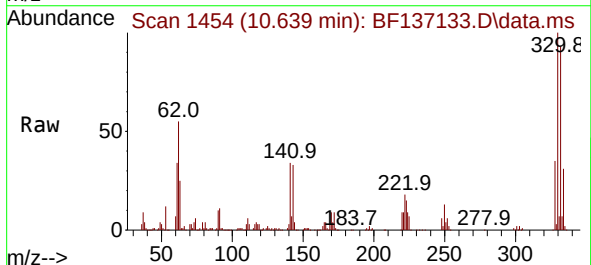
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

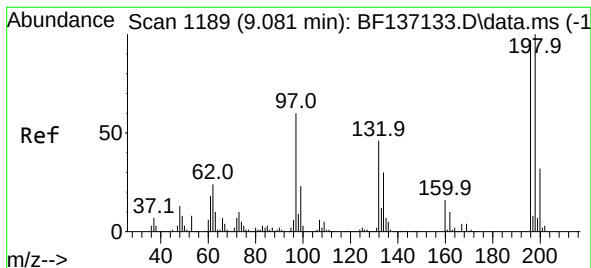
Tgt Ion:237 Resp: 185374
Ion Ratio Lower Upper
237 100
235 64.0 44.0 84.0
272 12.1 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 88.390 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion:330 Resp: 252658
Ion Ratio Lower Upper
330 100
332 93.5 74.8 112.2
141 37.9 30.3 45.5





#43

2,4,6-Trichlorophenol

Concen: 42.512 ng

RT: 9.081 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

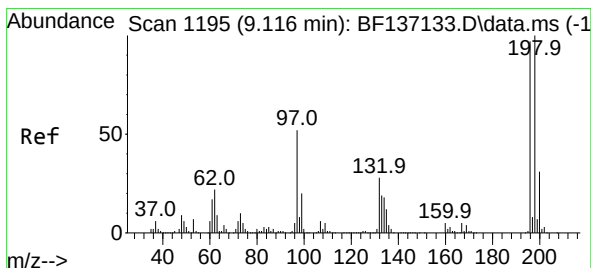
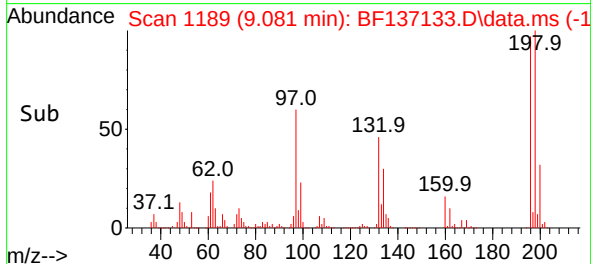
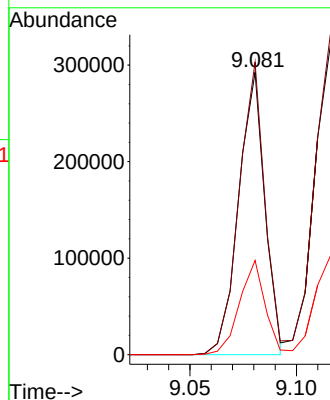
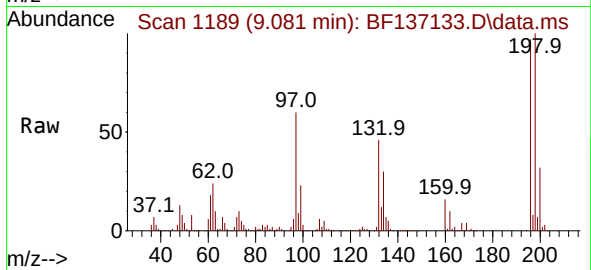
Tgt Ion:196 Resp: 251609

Ion Ratio Lower Upper

196 100

198 103.6 82.9 124.3

200 33.4 26.7 40.1



#44

2,4,5-Trichlorophenol

Concen: 43.264 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

Tgt Ion:196 Resp: 275255

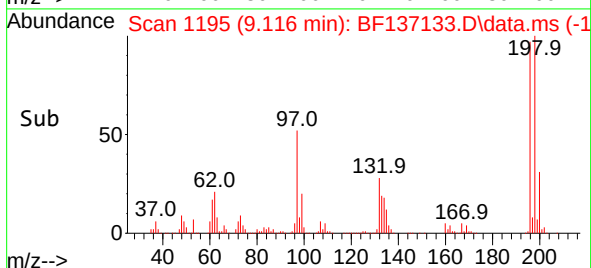
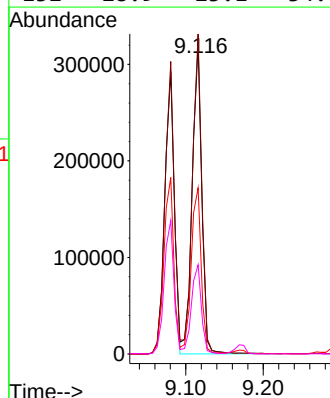
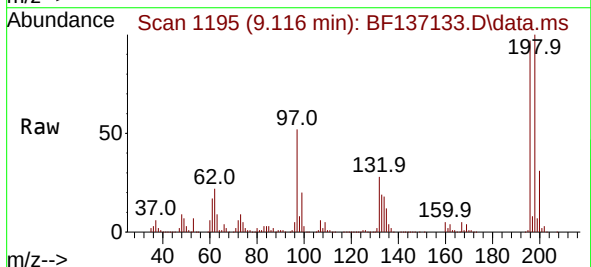
Ion Ratio Lower Upper

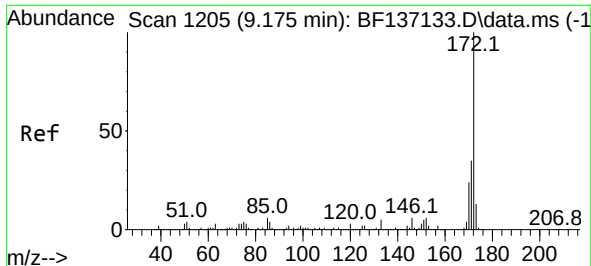
196 100

198 103.6 82.9 124.3

97 53.7 43.0 64.4

132 28.9 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 77.923 ng

RT: 9.175 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

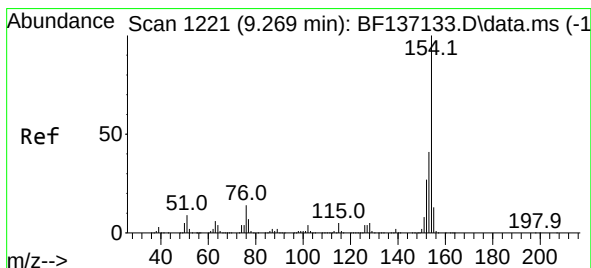
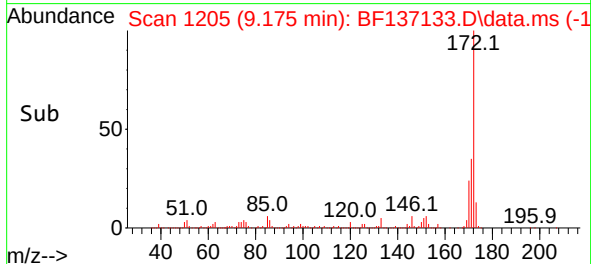
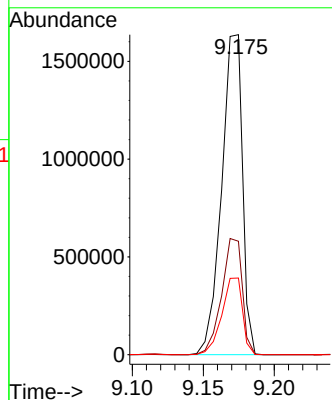
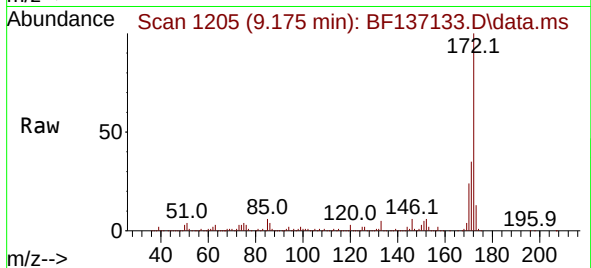
Tgt Ion:172 Resp: 1672693

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 24.0 19.2 28.8



#46

1,1'-Biphenyl

Concen: 40.049 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

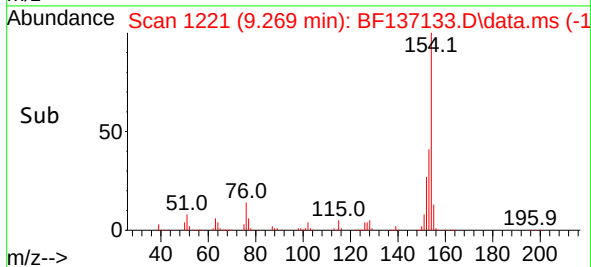
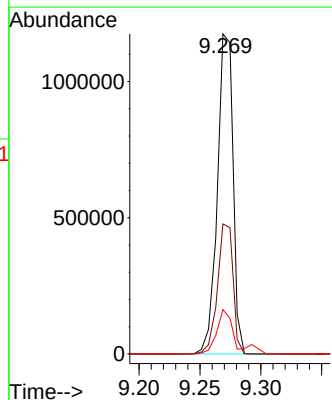
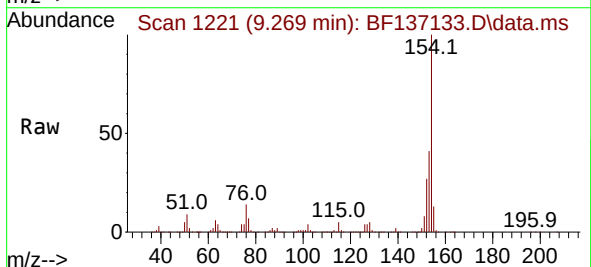
Tgt Ion:154 Resp: 1057520

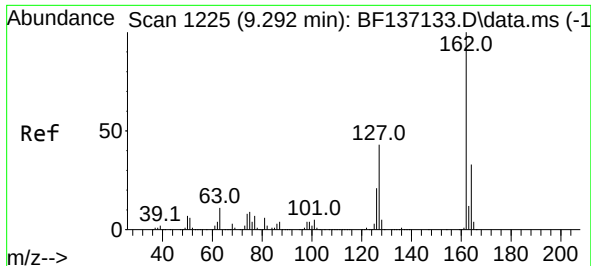
Ion Ratio Lower Upper

154 100

153 40.7 20.7 60.7

76 13.9 0.0 33.9

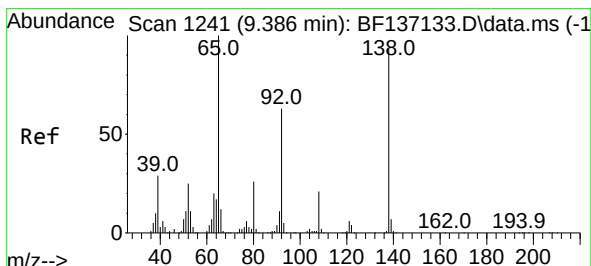
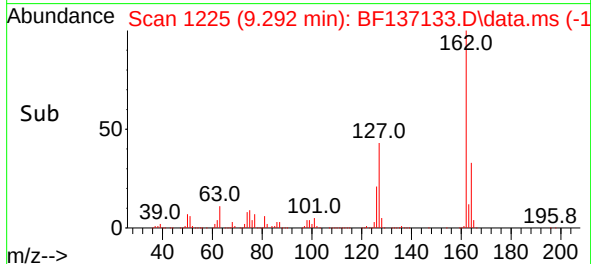
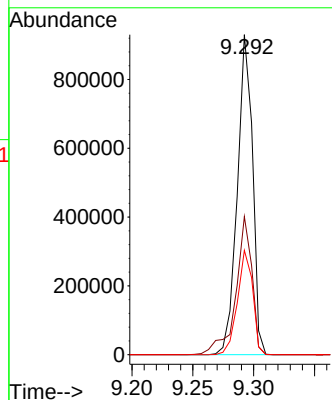
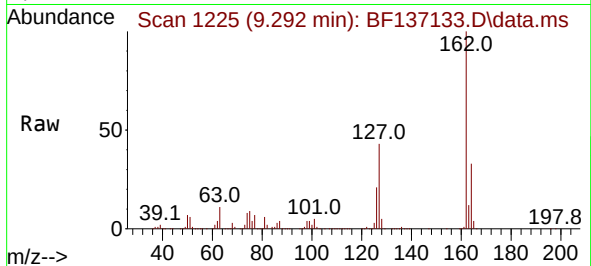




#47
2-Chloronaphthalene
Concen: 40.225 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

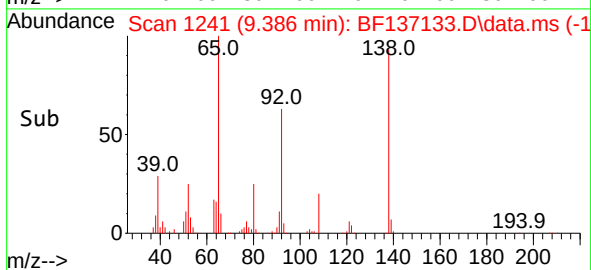
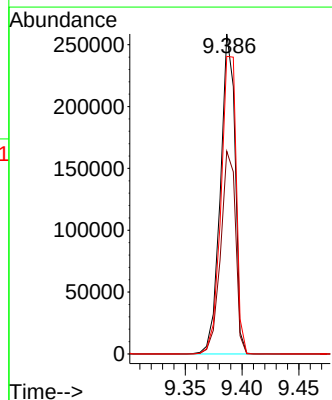
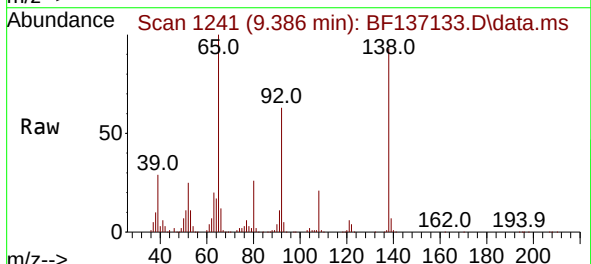
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

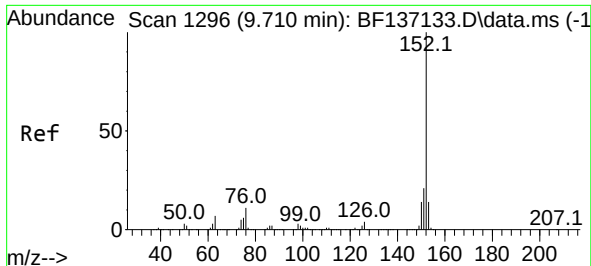
Tgt Ion:162 Resp: 806622
Ion Ratio Lower Upper
162 100
127 43.2 34.6 51.8
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 40.065 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion: 65 Resp: 232696
Ion Ratio Lower Upper
65 100
92 63.3 50.6 76.0
138 93.0 74.4 111.6

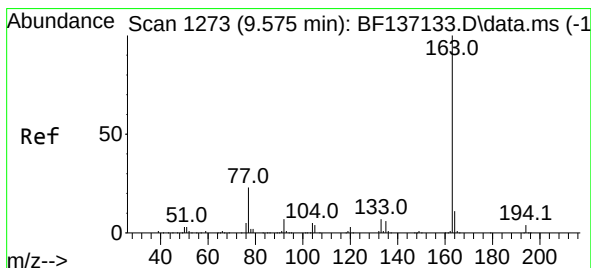
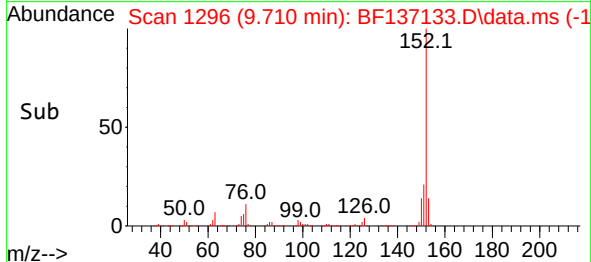
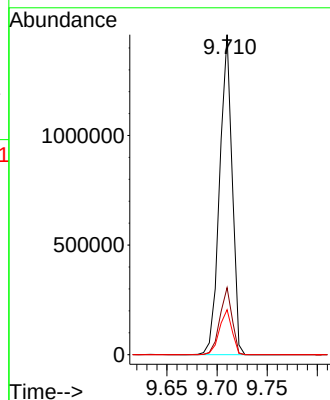
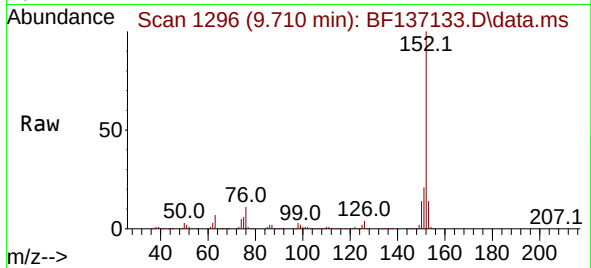




#49
Acenaphthylene
Concen: 40.556 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

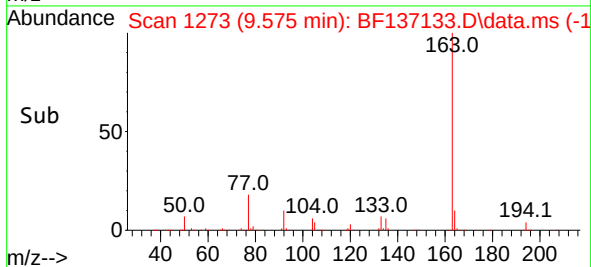
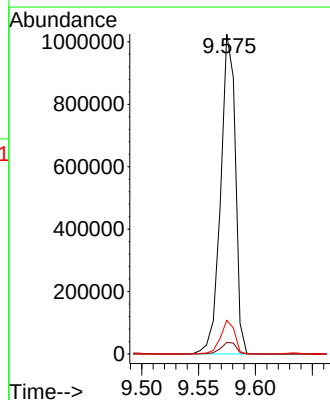
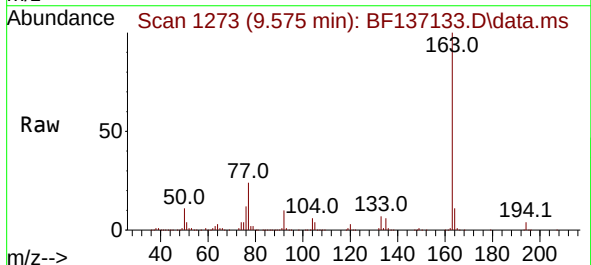
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

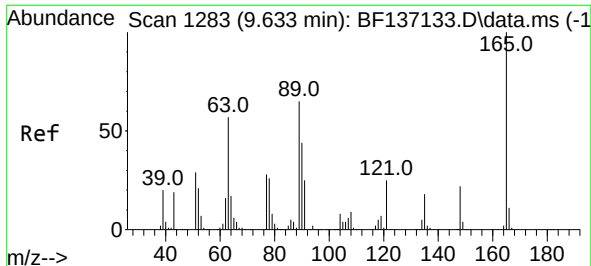
Tgt Ion:152 Resp: 1261747
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2
153 14.0 11.2 16.8



#50
Dimethylphthalate
Concen: 40.594 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion:163 Resp: 926638
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.5 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 40.717 ng

RT: 9.633 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

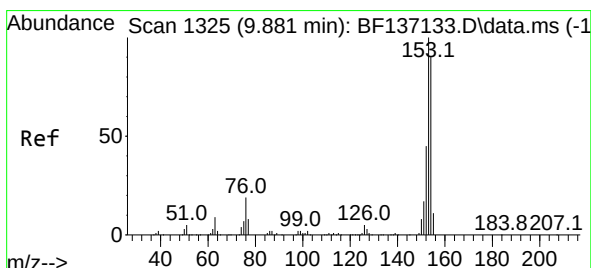
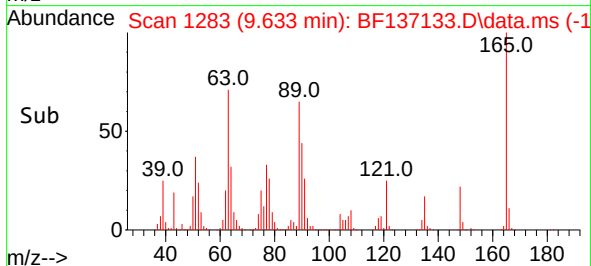
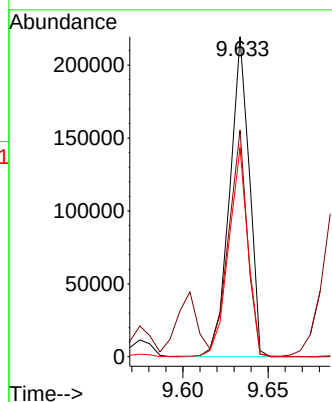
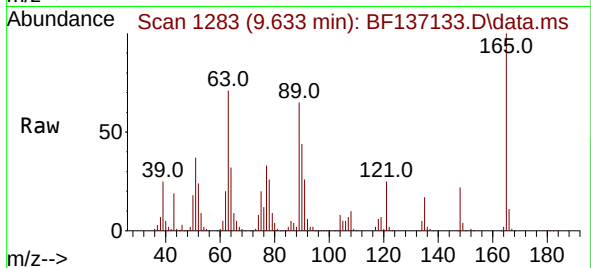
Tgt Ion:165 Resp: 174654

Ion Ratio Lower Upper

165 100

63 70.8 56.6 85.0

89 65.2 52.2 78.2



#52

Acenaphthene

Concen: 40.732 ng

RT: 9.881 min Scan# 1325

Delta R.T. -0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

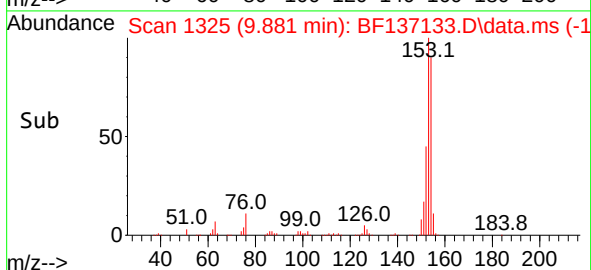
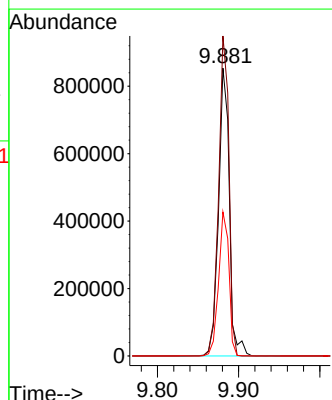
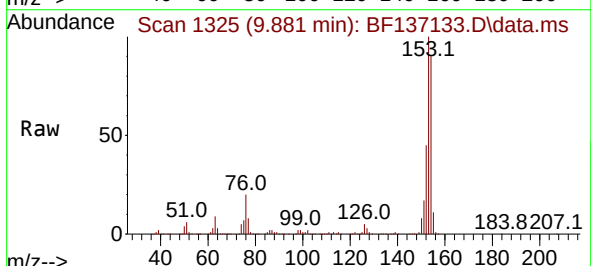
Tgt Ion:154 Resp: 787651

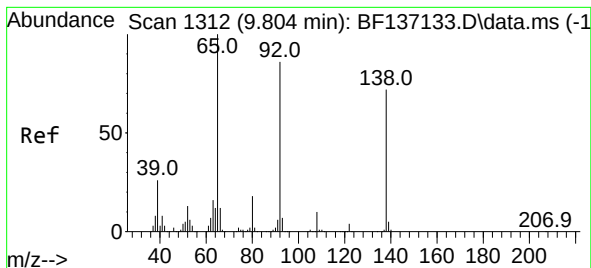
Ion Ratio Lower Upper

154 100

153 111.2 89.0 133.4

152 50.0 40.0 60.0





#53

3-Nitroaniline

Concen: 41.039 ng

RT: 9.804 min Scan# 1312

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

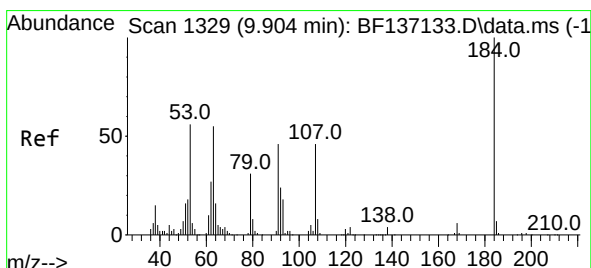
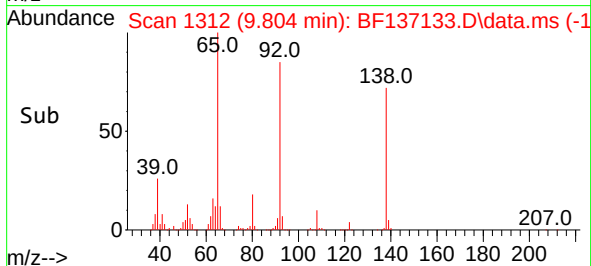
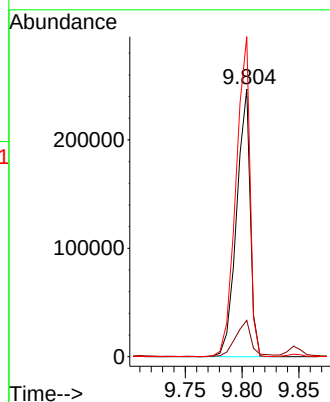
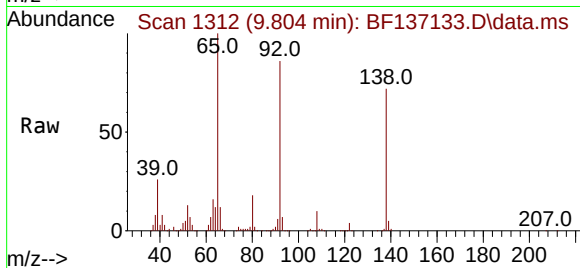
Tgt Ion:138 Resp: 205142

Ion Ratio Lower Upper

138 100

108 13.6 10.9 16.3

92 119.6 95.7 143.5



#54

2,4-Dinitrophenol

Concen: 38.724 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

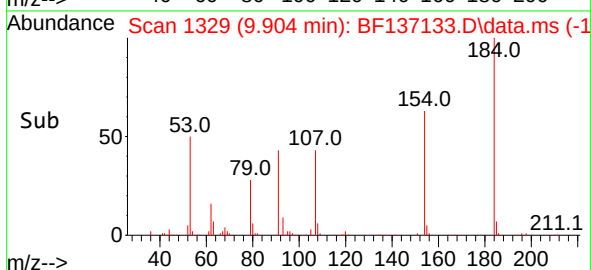
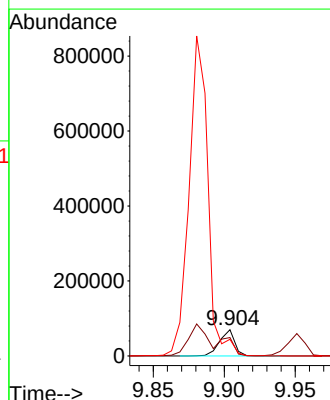
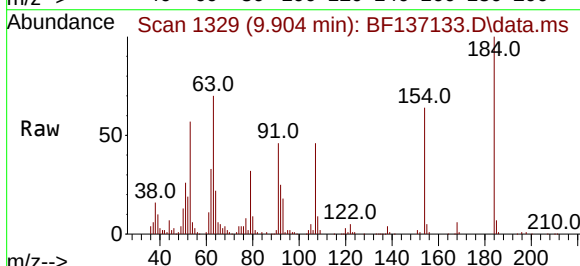
Tgt Ion:184 Resp: 51678

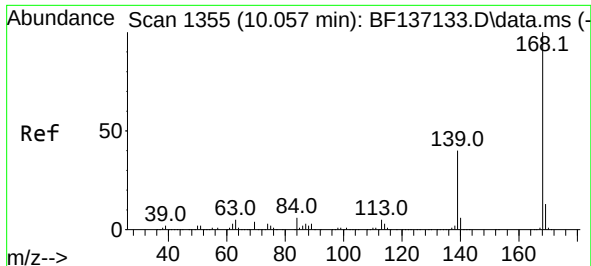
Ion Ratio Lower Upper

184 100

63 70.2 56.2 84.2

154 63.5 50.8 76.2

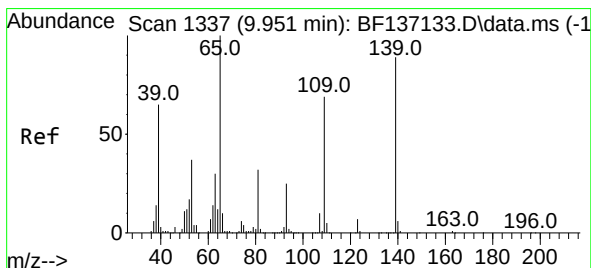
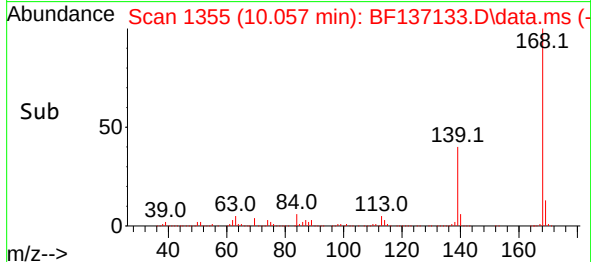
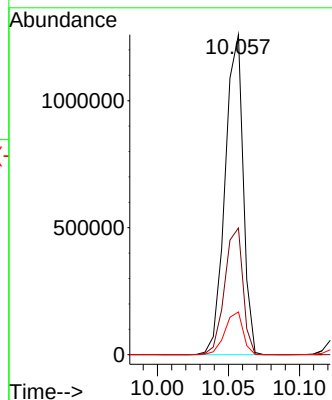
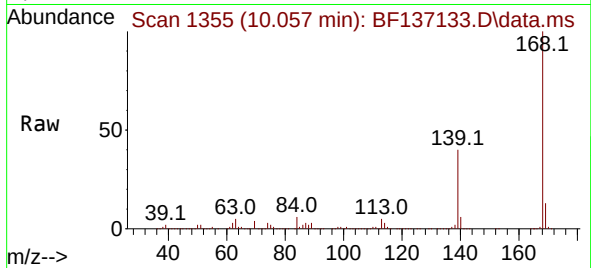




#55
Dibenzenofuran
Concen: 40.194 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

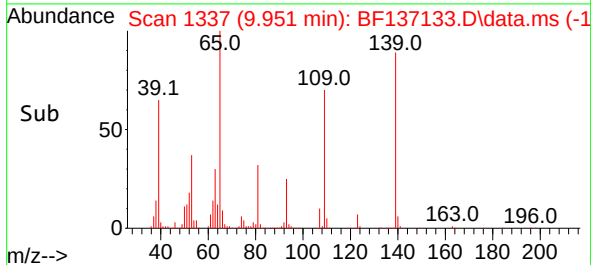
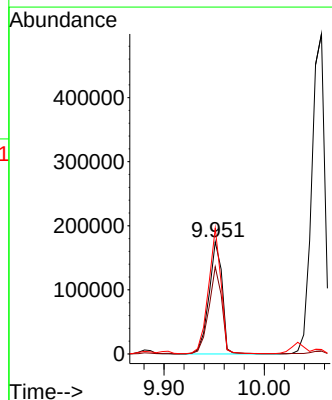
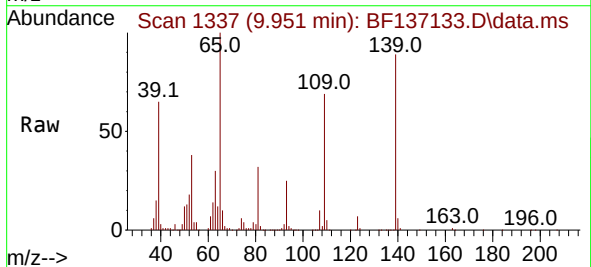
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

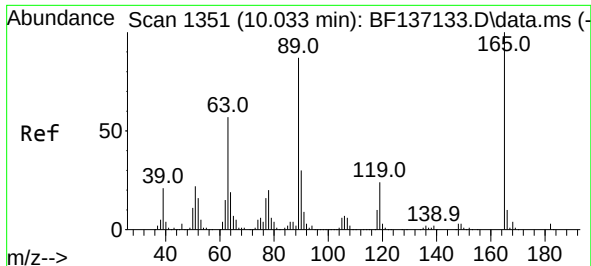
Tgt Ion:168 Resp: 1113168
Ion Ratio Lower Upper
168 100
139 39.6 31.7 47.5
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 43.530 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion:139 Resp: 161418
Ion Ratio Lower Upper
139 100
109 77.7 57.7 97.7
65 112.1 92.1 132.1

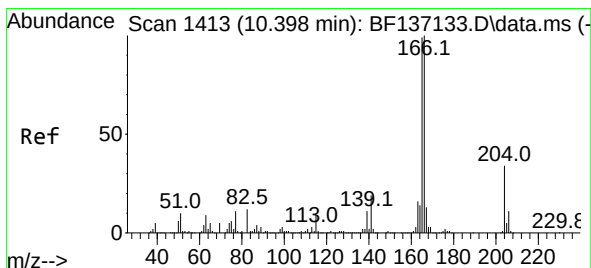
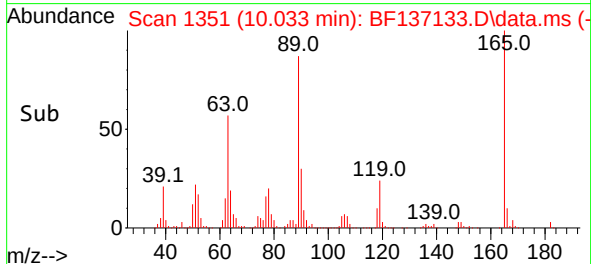
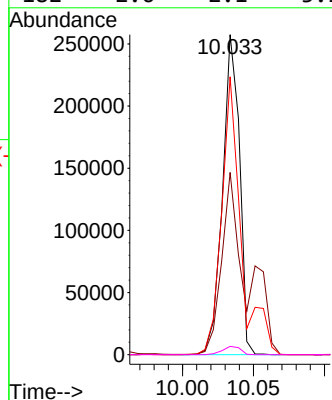
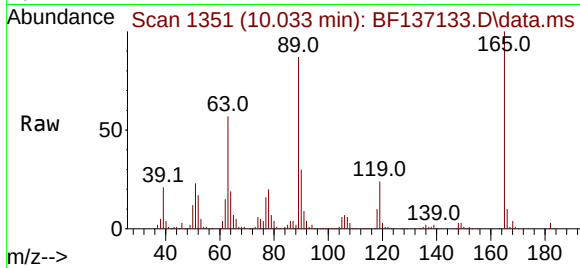




#57
2,4-Dinitrotoluene
Concen: 39.806 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

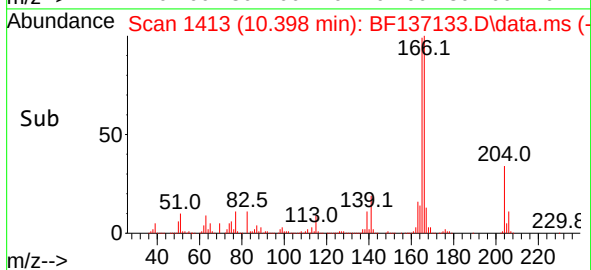
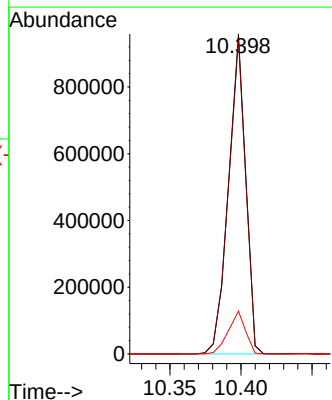
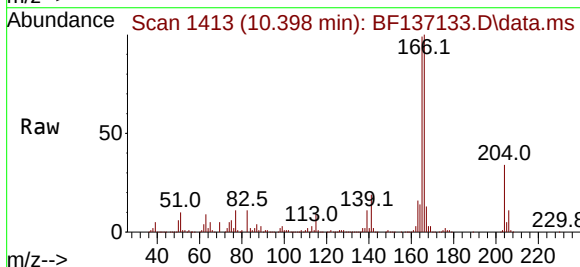
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

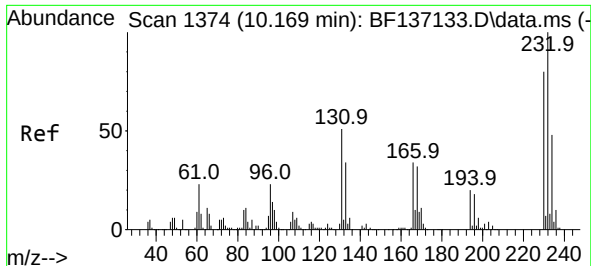
Tgt Ion:165 Resp: 213238
Ion Ratio Lower Upper
165 100
63 56.9 45.5 68.3
89 86.8 69.4 104.2
182 2.6 2.1 3.1



#58
Fluorene
Concen: 39.159 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion:166 Resp: 806158
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.4 10.7 16.1

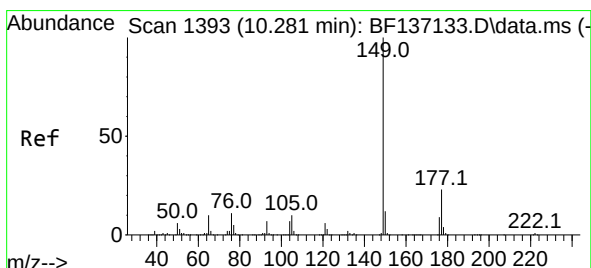
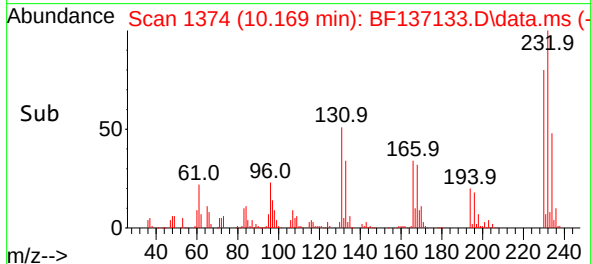
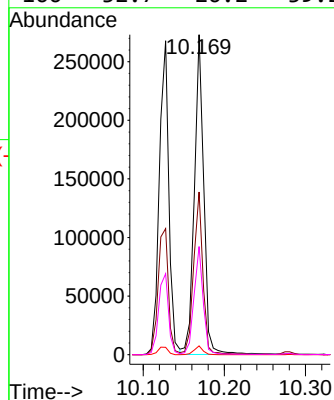
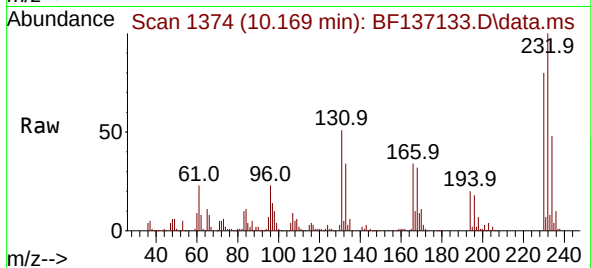




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.125 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

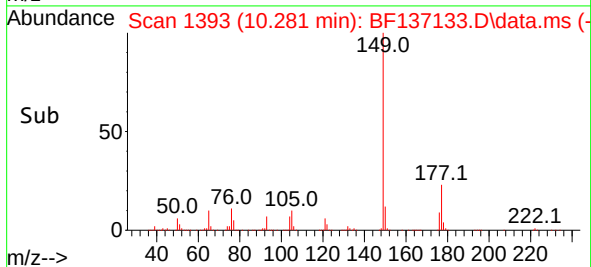
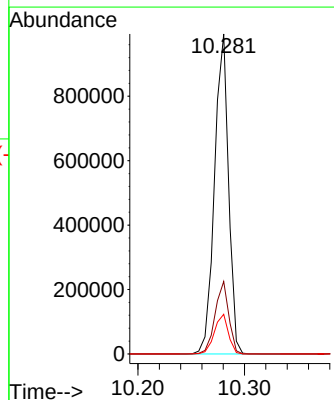
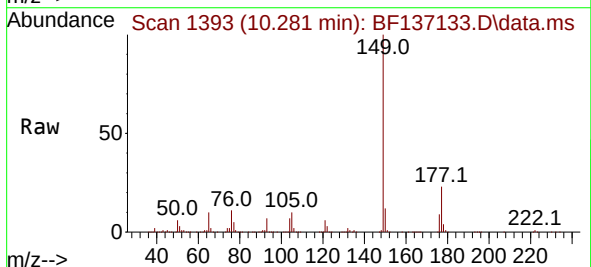
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

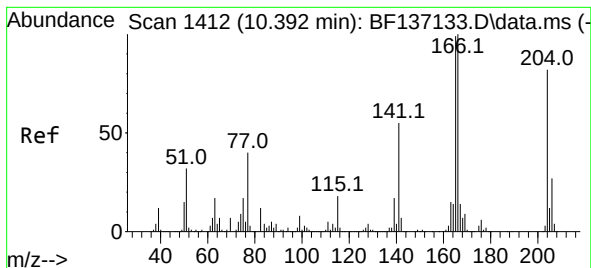
Tgt Ion:232 Resp: 220988
Ion Ratio Lower Upper
232 100
131 49.7 39.8 59.6
130 2.6 2.1 3.1
166 32.7 26.2 39.2



#60
Diethylphthalate
Concen: 40.937 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion:149 Resp: 904705
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.4 9.9 14.9

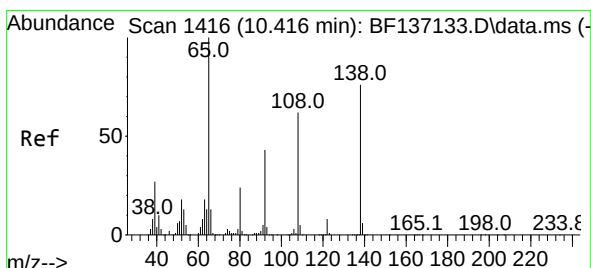
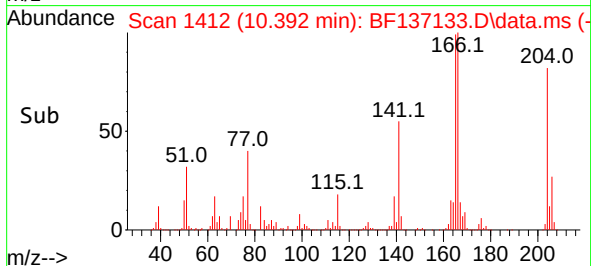
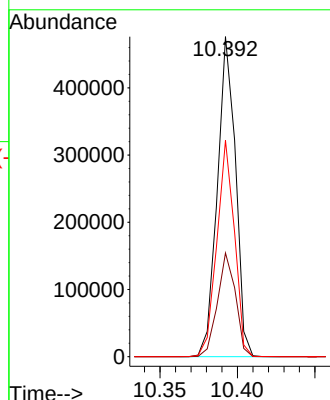
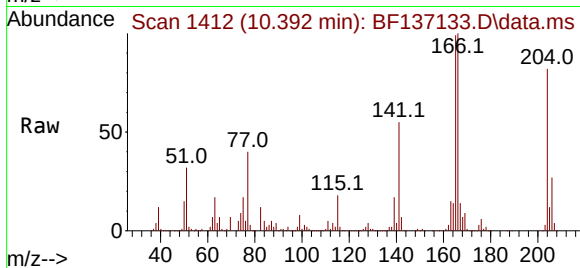




#61
4-Chlorophenyl-phenylether
Concen: 38.927 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

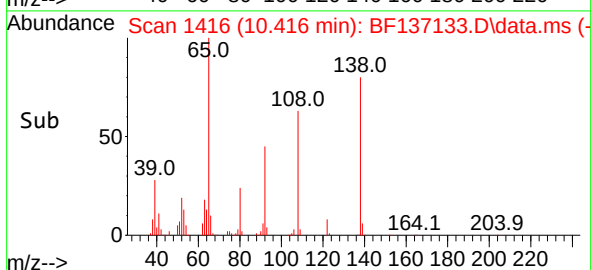
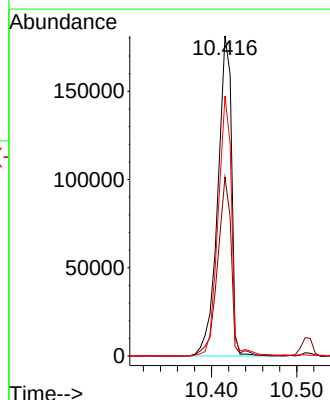
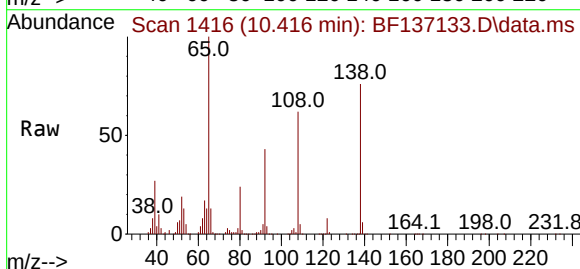
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

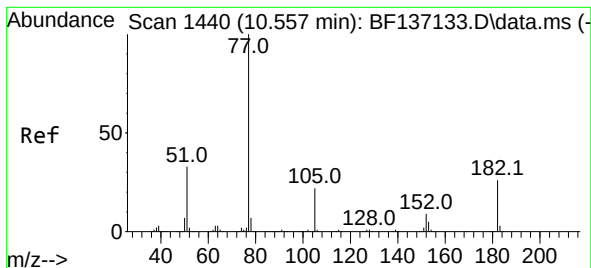
Tgt Ion:204 Resp: 388483
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 67.6 54.1 81.1



#62
4-Nitroaniline
Concen: 41.144 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion:138 Resp: 203303
Ion Ratio Lower Upper
138 100
92 55.9 35.9 75.9
108 81.2 61.2 101.2





#63

Azobenzene

Concen: 40.648 ng

RT: 10.557 min Scan# 1440

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 968132

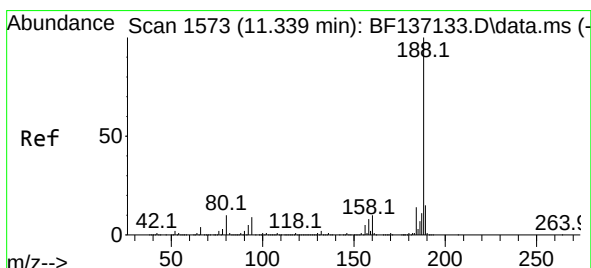
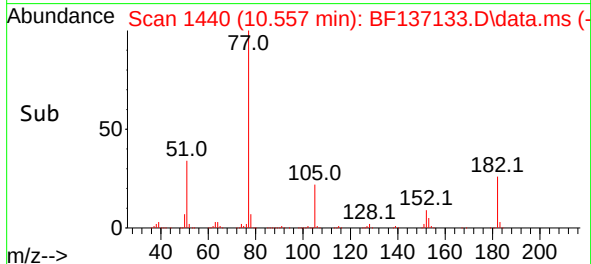
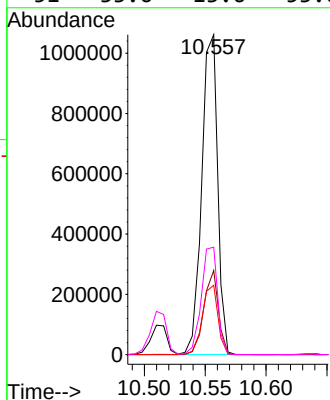
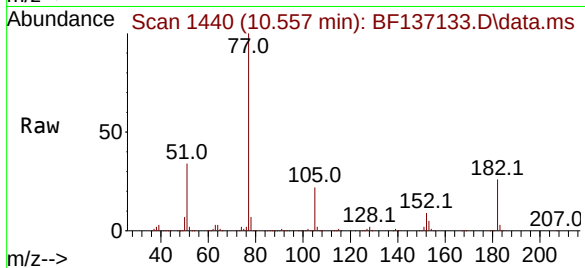
Ion Ratio Lower Upper

77 100

182 26.3 6.3 46.3

105 21.7 1.7 41.7

51 33.6 13.6 53.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 1573

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

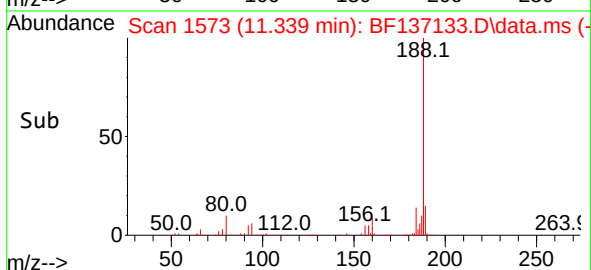
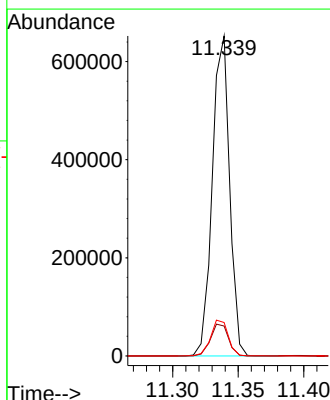
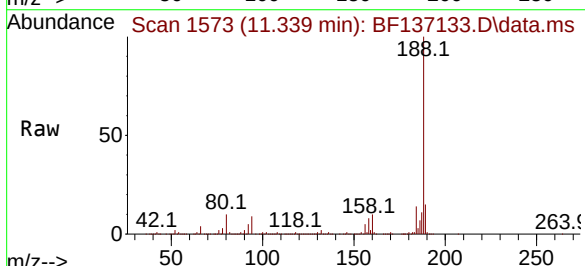
Tgt Ion: 188 Resp: 597472

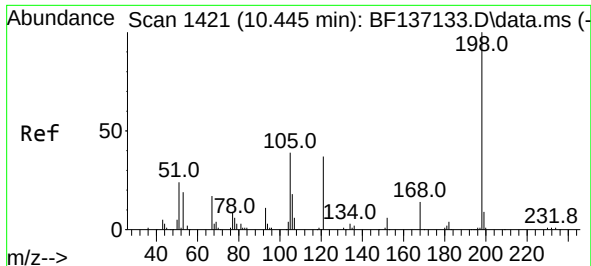
Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

80 10.4 8.3 12.5

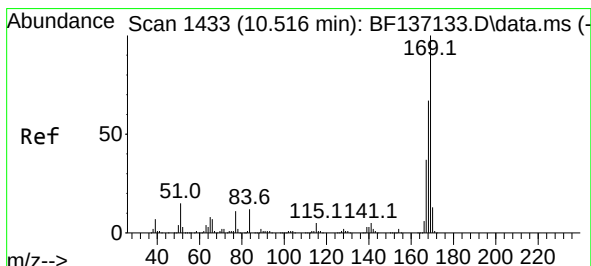
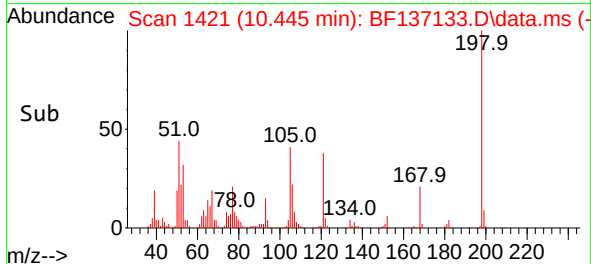
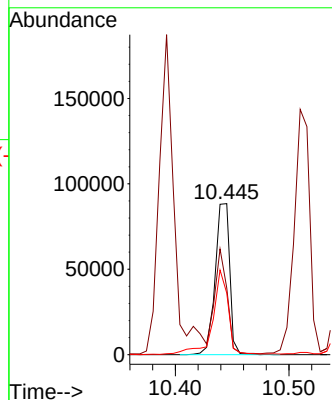
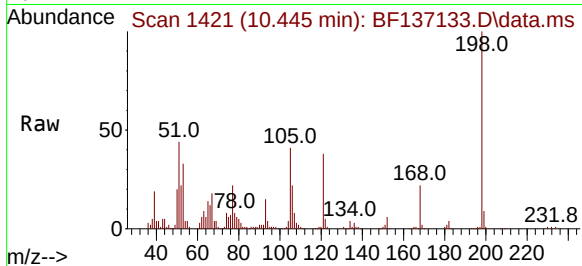




#65
4,6-Dinitro-2-methylphenol
Concen: 36.869 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

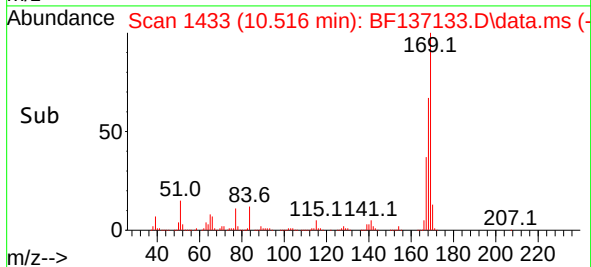
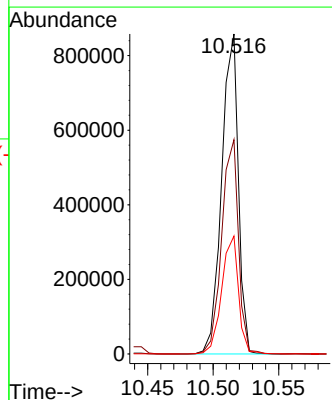
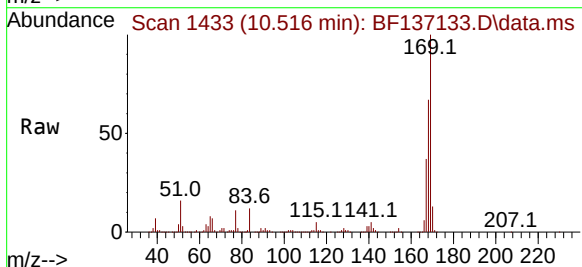
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

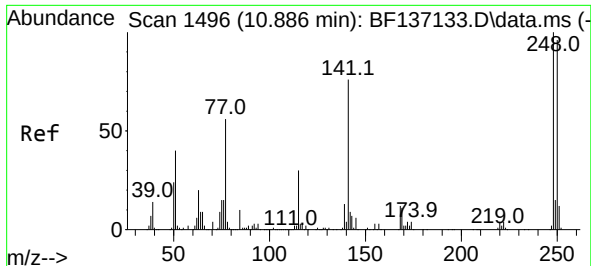
Tgt Ion:198 Resp: 78426
Ion Ratio Lower Upper
198 100
51 44.2 24.2 64.2
105 40.8 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 40.201 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion:169 Resp: 756760
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 36.9 29.5 44.3

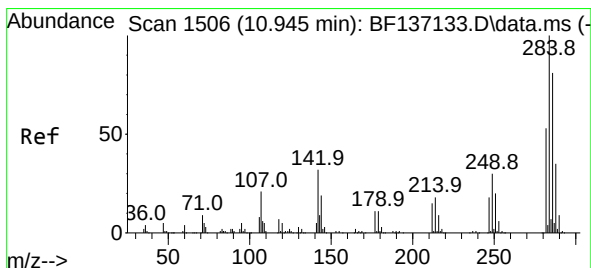
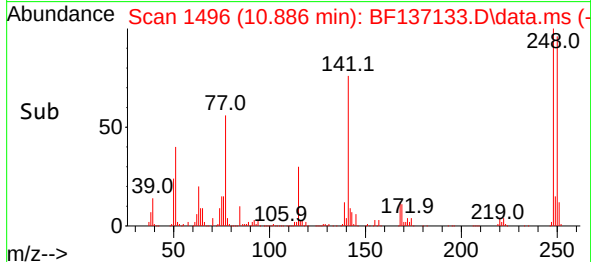
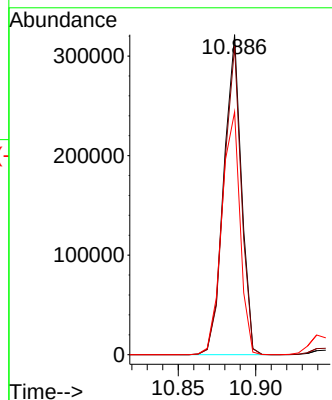
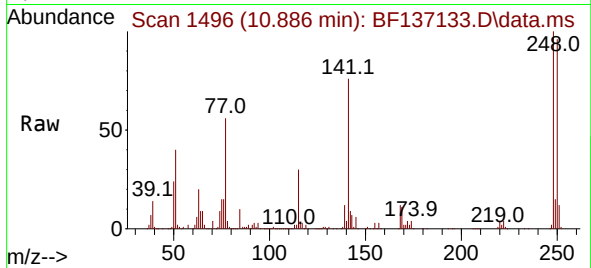




#67
4-Bromophenyl-phenylether
Concen: 41.106 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

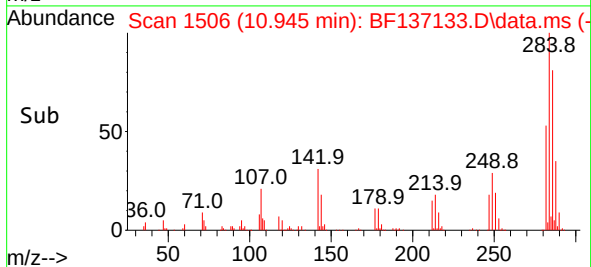
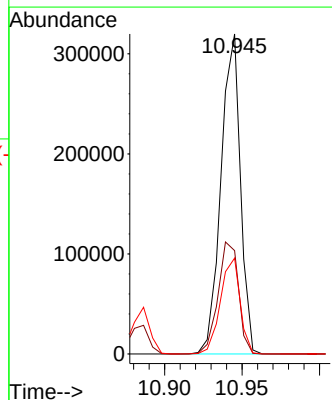
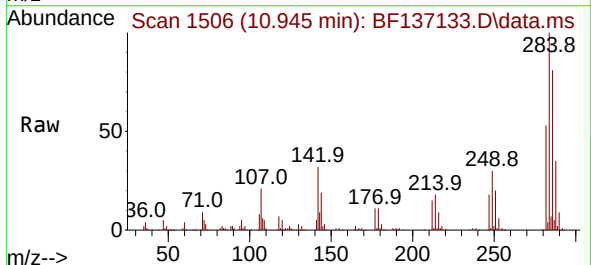
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

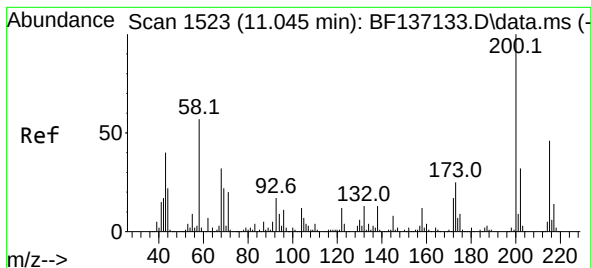
Tgt Ion:248 Resp: 254330
Ion Ratio Lower Upper
248 100
250 96.4 77.1 115.7
141 75.9 60.7 91.1



#68
Hexachlorobenzene
Concen: 40.074 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion:284 Resp: 278462
Ion Ratio Lower Upper
284 100
142 32.3 25.8 38.8
249 29.9 23.9 35.9





#69

Atrazine

Concen: 41.993 ng

RT: 11.045 min Scan# 1523

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

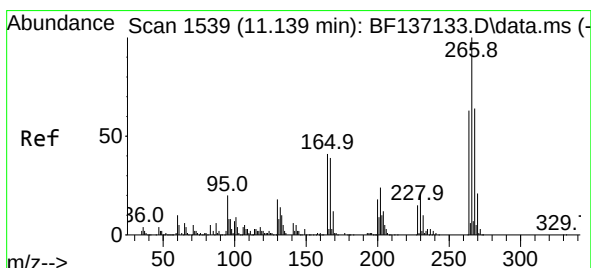
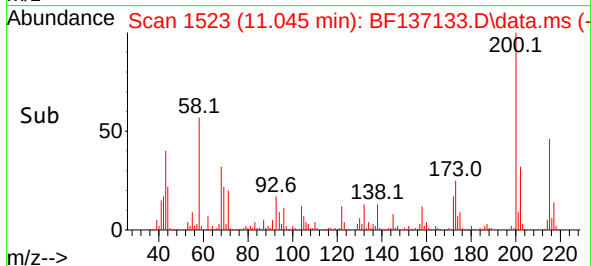
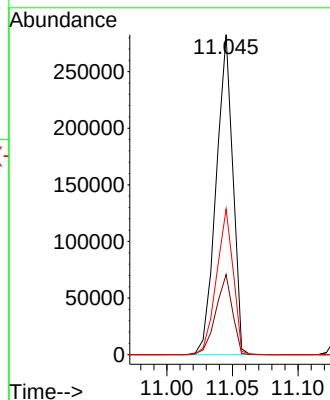
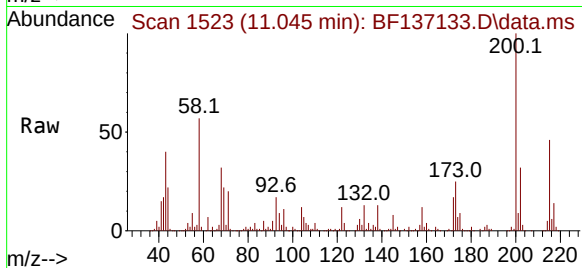
Tgt Ion:200 Resp: 249497

Ion Ratio Lower Upper

200 100

173 25.1 5.1 45.1

215 45.6 25.6 65.6



#70

Pentachlorophenol

Concen: 45.322 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

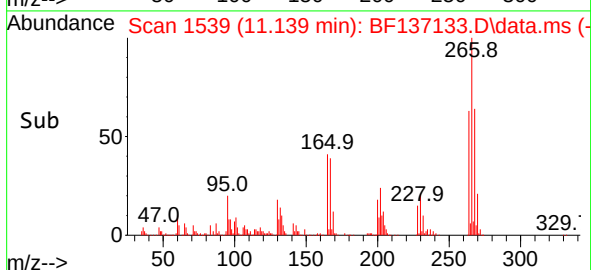
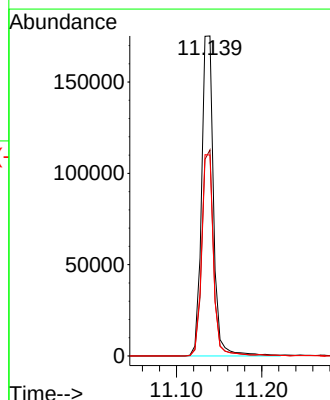
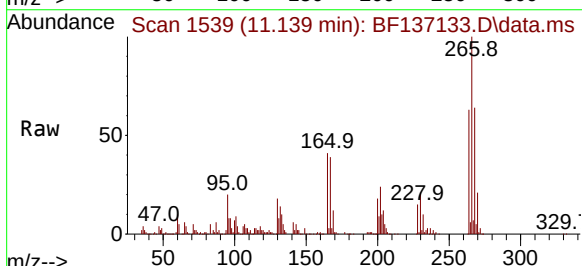
Tgt Ion:266 Resp: 170535

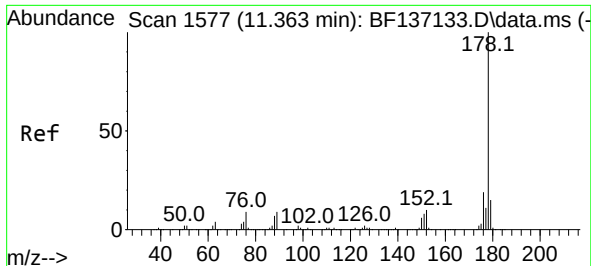
Ion Ratio Lower Upper

266 100

268 64.4 51.5 77.3

264 62.8 50.2 75.4

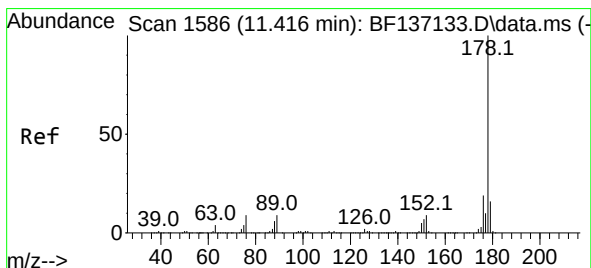
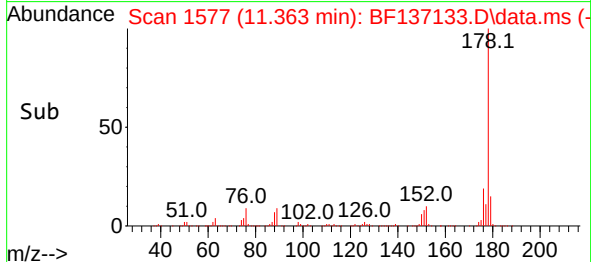
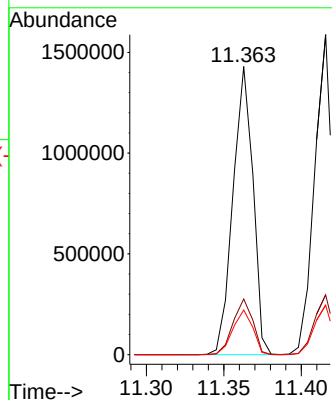
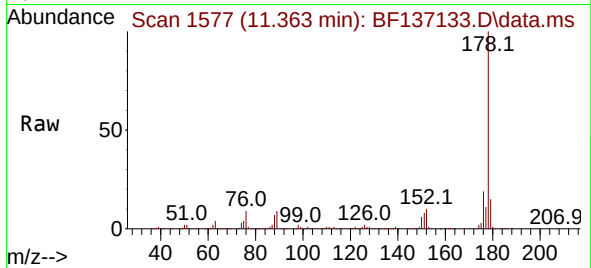




#71
Phenanthrene
Concen: 40.065 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

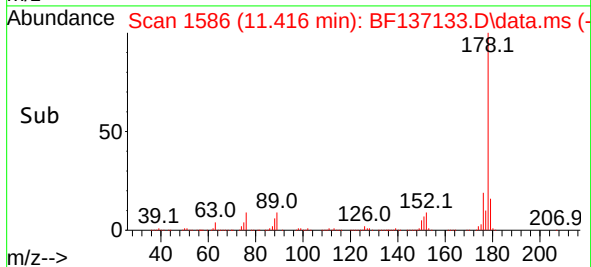
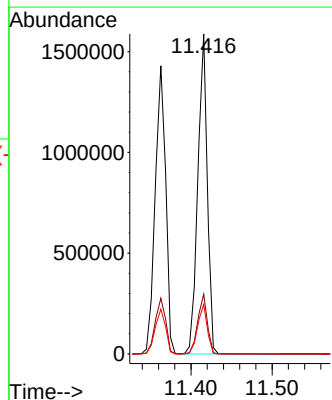
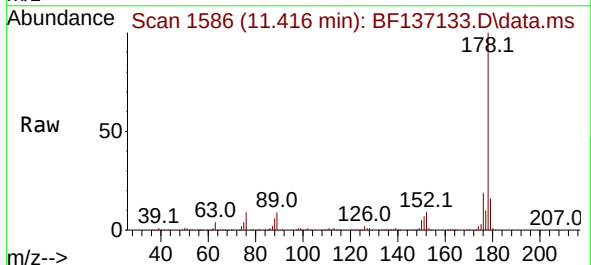
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

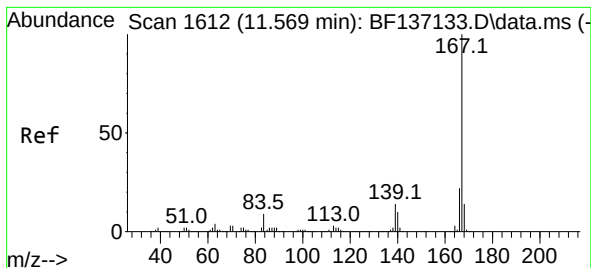
Tgt Ion:178 Resp: 1282358
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.4 18.6



#72
Anthracene
Concen: 39.944 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion:178 Resp: 1300077
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.5 12.4 18.6





#73

Carbazole

Concen: 40.501 ng

RT: 11.569 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

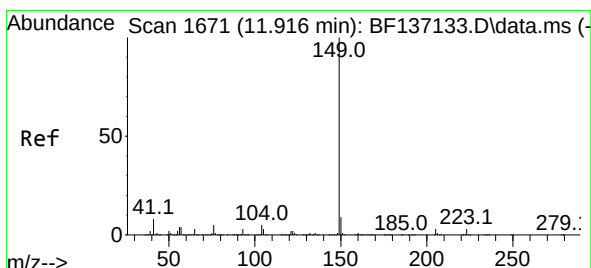
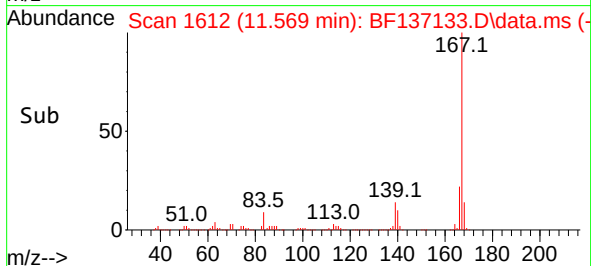
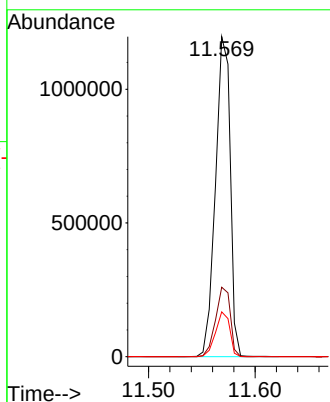
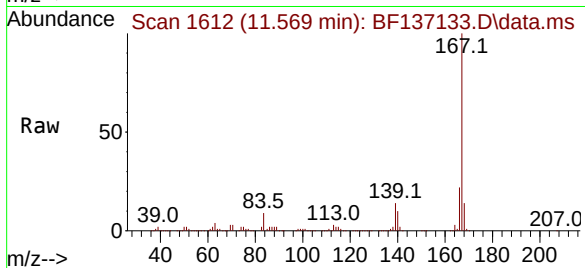
Tgt Ion:167 Resp: 1151375

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

139 14.0 11.2 16.8



#74

Di-n-butylphthalate

Concen: 41.924 ng

RT: 11.916 min Scan# 1671

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

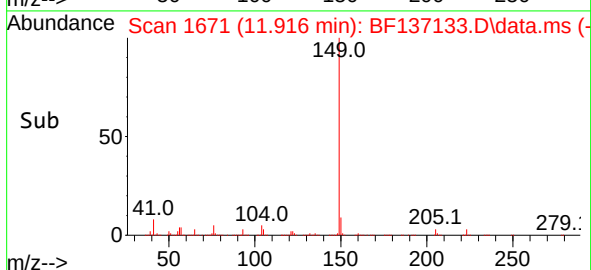
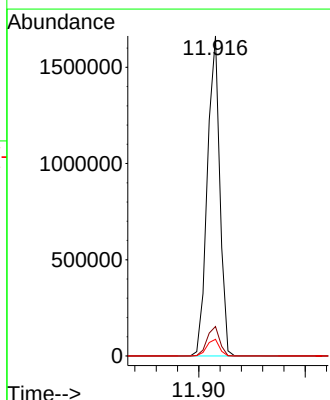
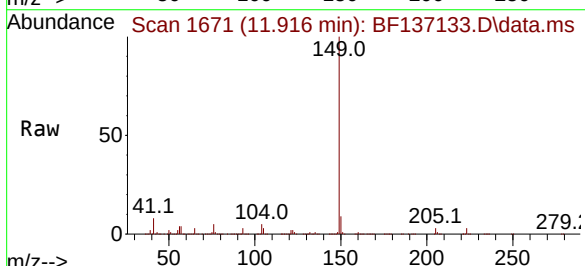
Tgt Ion:149 Resp: 1352032

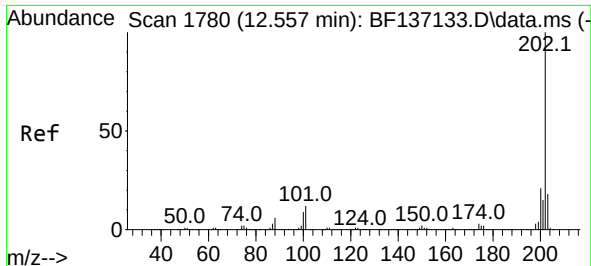
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.2 4.2 6.2

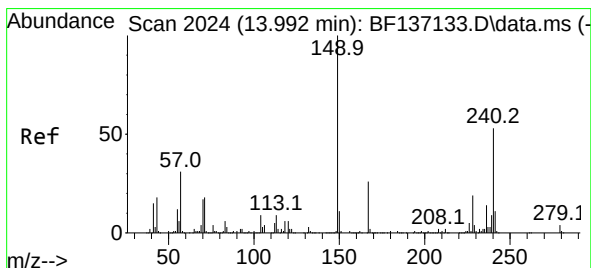
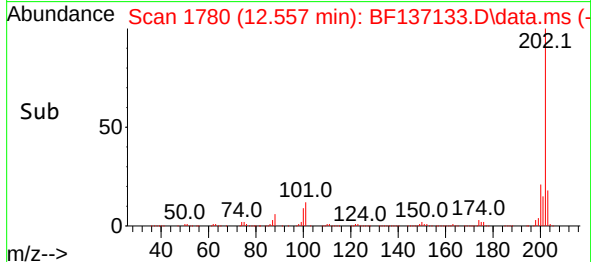
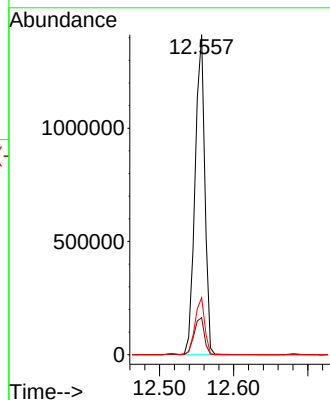
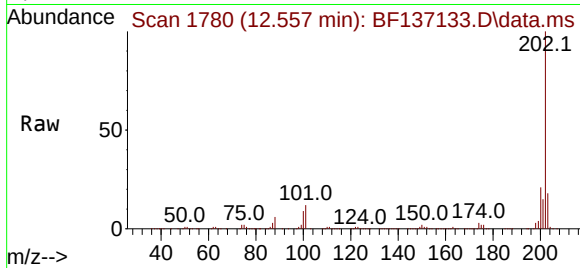




#75
Fluoranthene
Concen: 40.529 ng
RT: 12.557 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

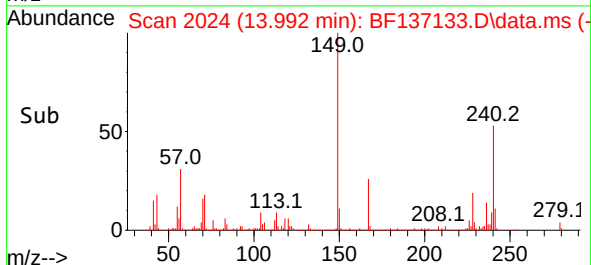
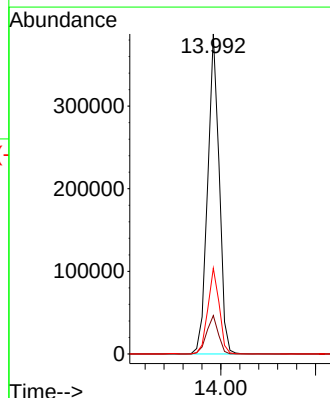
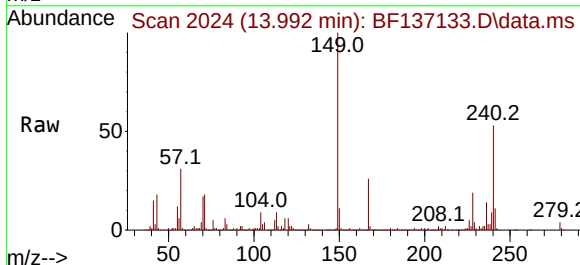
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

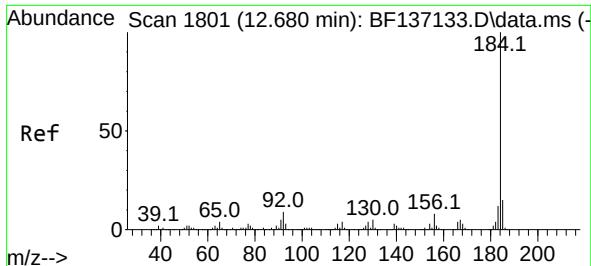
Tgt Ion:202 Resp: 1289656
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.6
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion:240 Resp: 326607
Ion Ratio Lower Upper
240 100
120 12.0 9.6 14.4
236 26.8 21.4 32.2

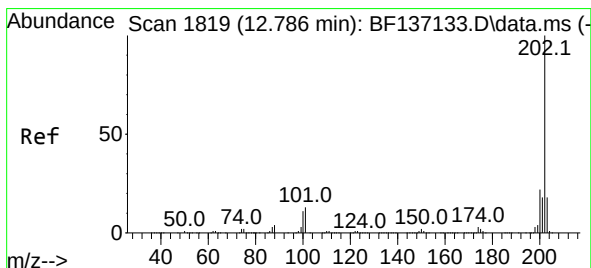
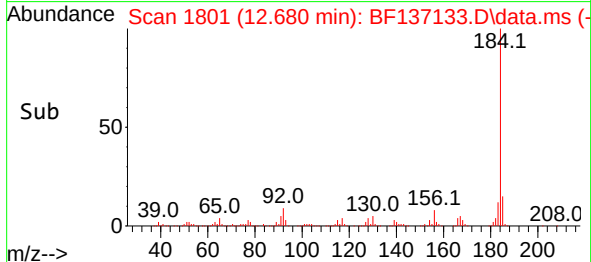
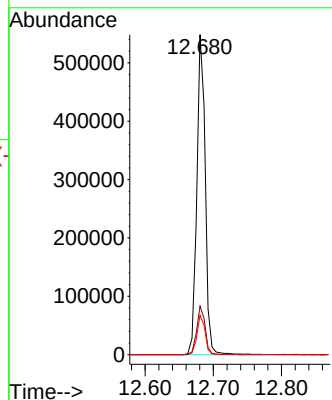
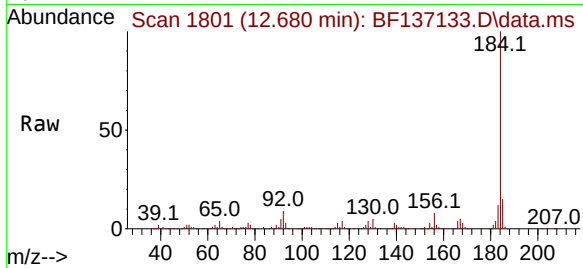




#77
Benzidine
Concen: 43.897 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

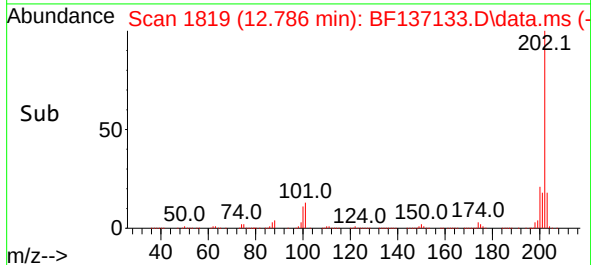
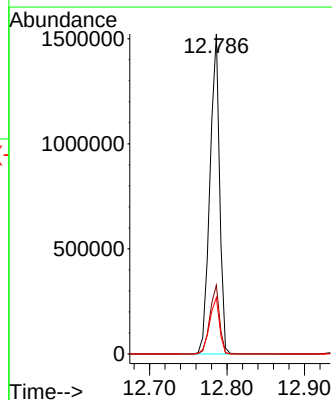
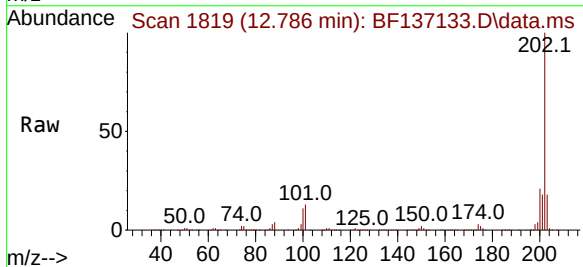
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

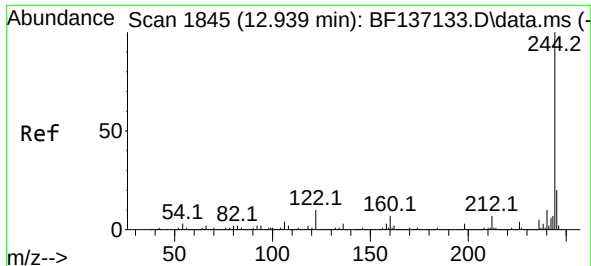
Tgt Ion:184 Resp: 471582
Ion Ratio Lower Upper
184 100
185 15.1 12.1 18.1
183 12.3 9.8 14.8



#78
Pyrene
Concen: 41.570 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion:202 Resp: 1316742
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.6 14.1 21.1

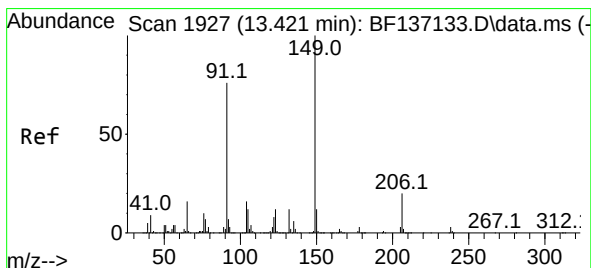
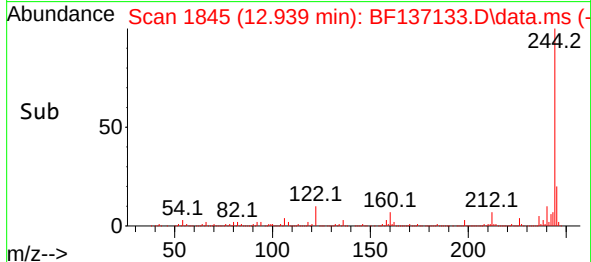
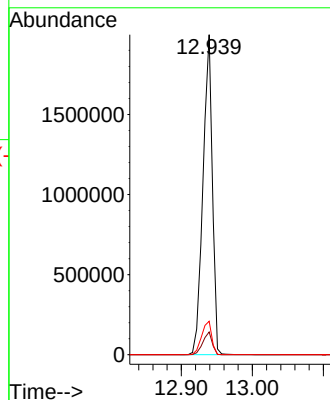
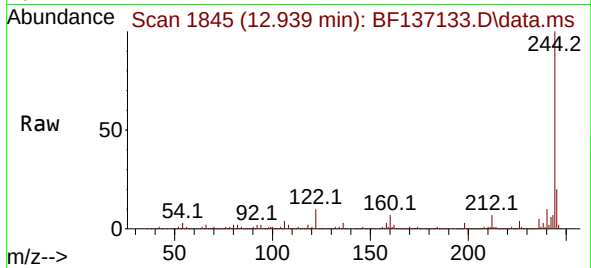




#79
 Terphenyl-d14
 Concen: 80.530 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: BF137133.D
 Acq: 23 Jan 2024 13:38

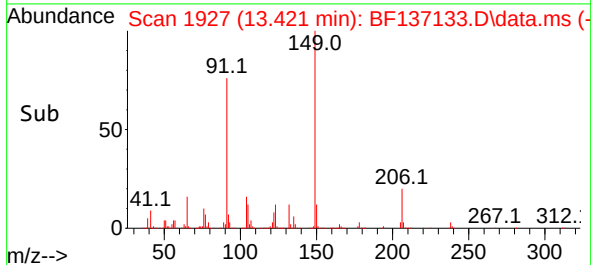
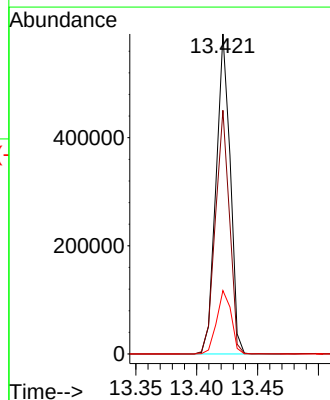
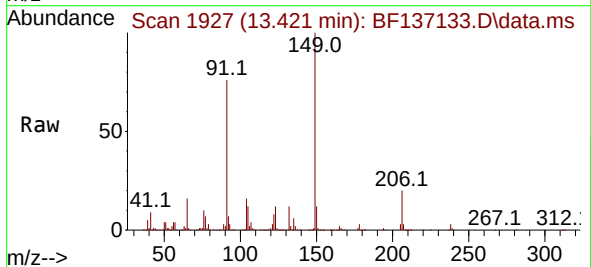
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

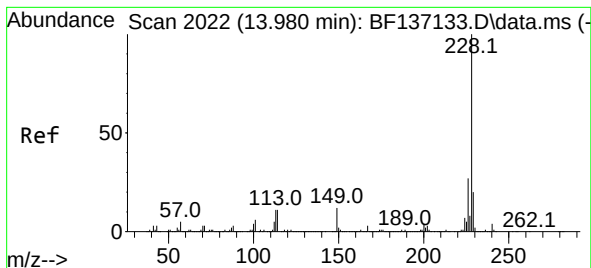
Tgt Ion:244 Resp: 1839344
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 40.173 ng
 RT: 13.421 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: BF137133.D
 Acq: 23 Jan 2024 13:38

Tgt Ion:149 Resp: 480013
 Ion Ratio Lower Upper
 149 100
 91 76.1 60.9 91.3
 206 19.8 15.8 23.8





#81

Benzo(a)anthracene

Concen: 41.390 ng

RT: 13.980 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

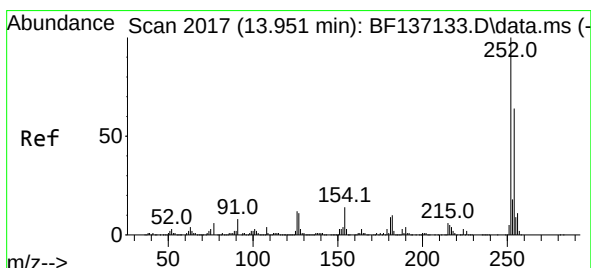
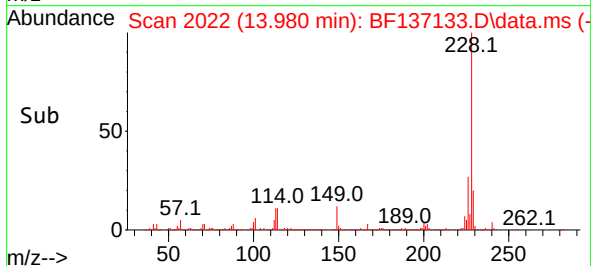
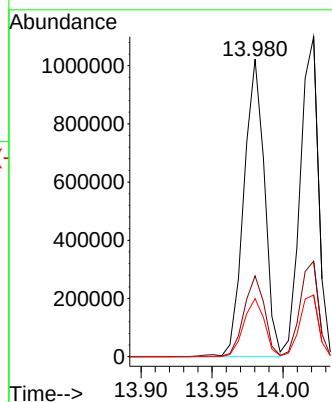
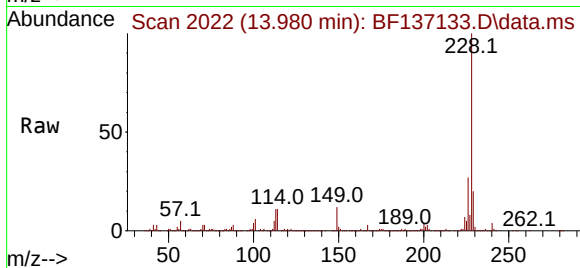
Tgt Ion:228 Resp: 1027294

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

229 19.5 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 42.578 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

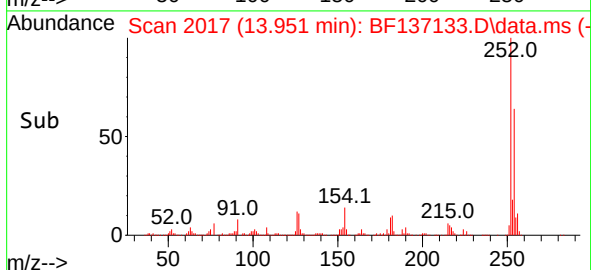
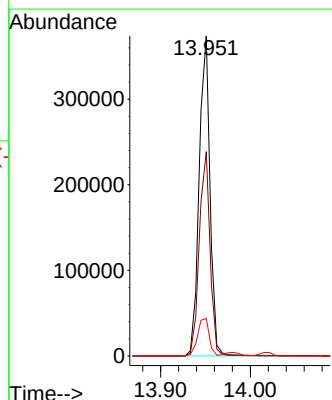
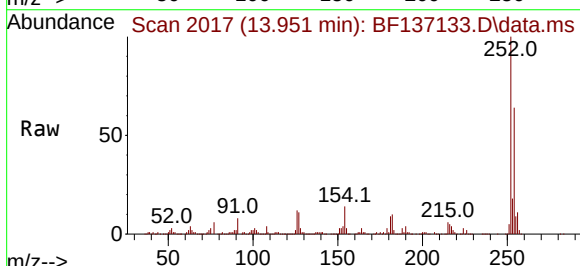
Tgt Ion:252 Resp: 313431

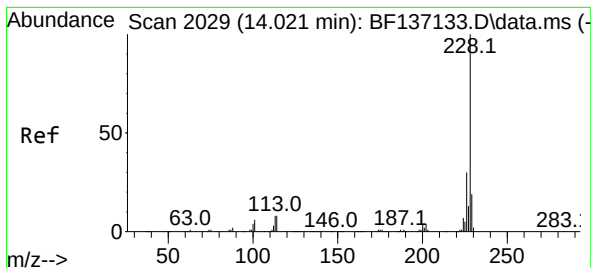
Ion Ratio Lower Upper

252 100

254 63.9 51.1 76.7

126 11.7 9.4 14.0





#83

Chrysene

Concen: 41.120 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

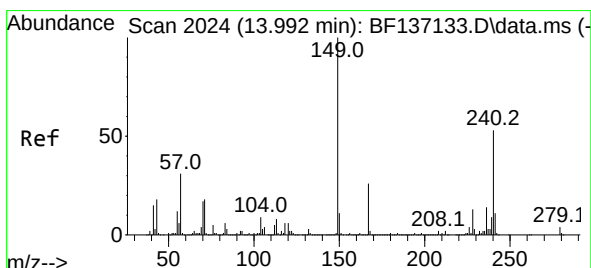
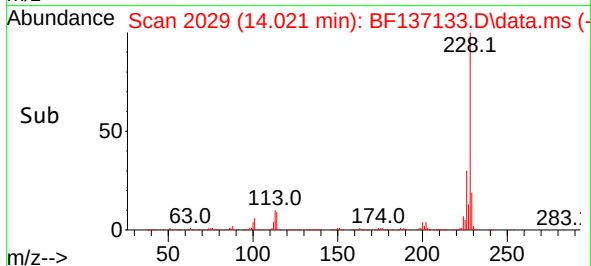
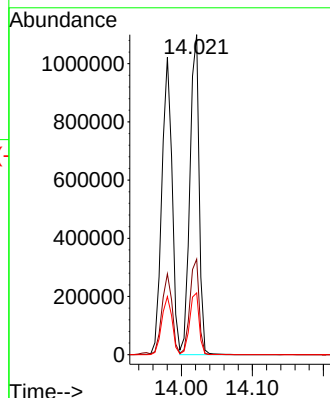
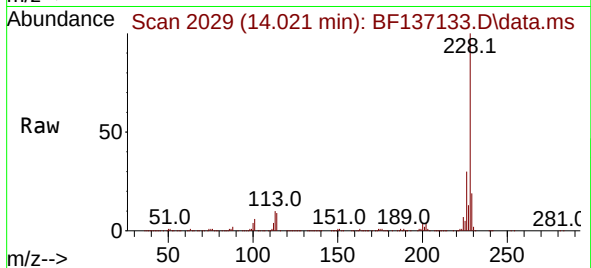
Tgt Ion:228 Resp: 982586

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.3 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.645 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

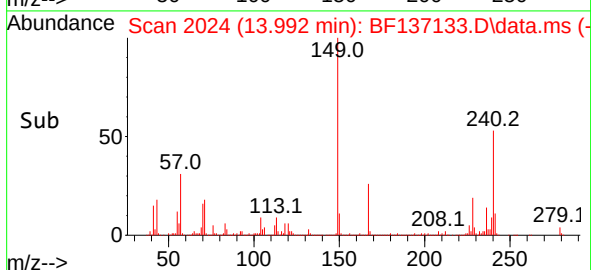
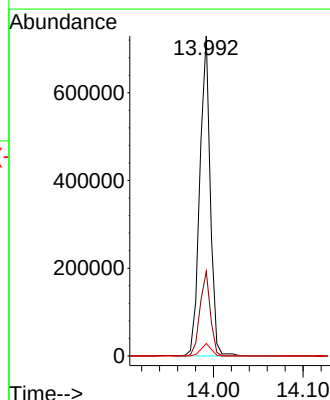
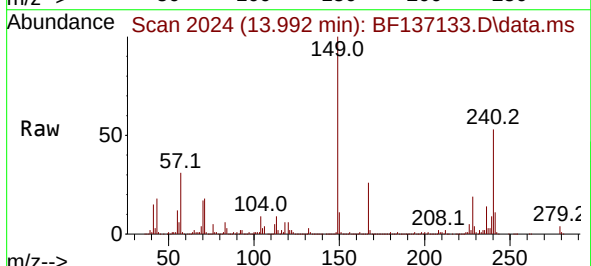
Tgt Ion:149 Resp: 589186

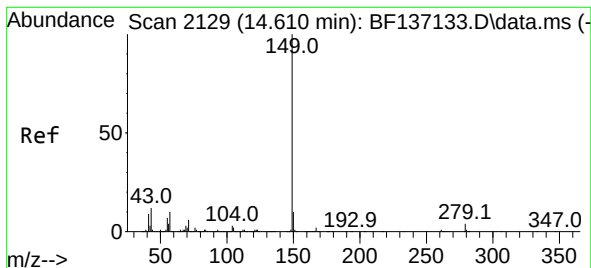
Ion Ratio Lower Upper

149 100

167 26.4 21.1 31.7

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 41.893 ng

RT: 14.610 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

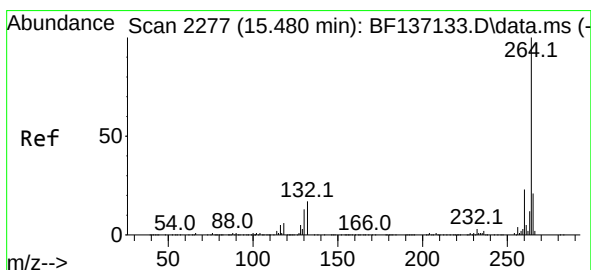
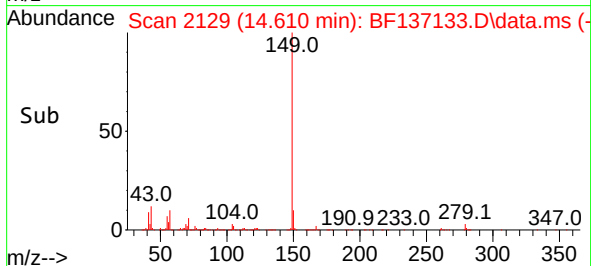
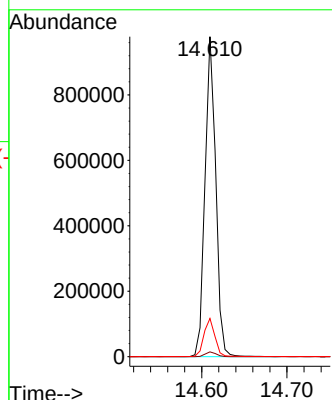
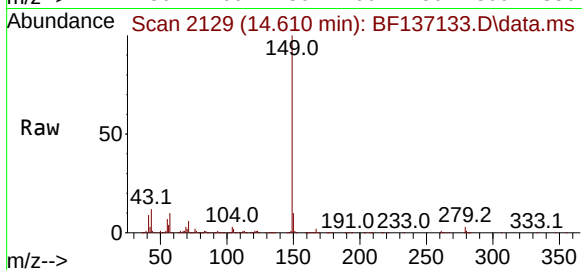
Tgt Ion:149 Resp: 855463

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.1 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF137133.D

Acq: 23 Jan 2024 13:38

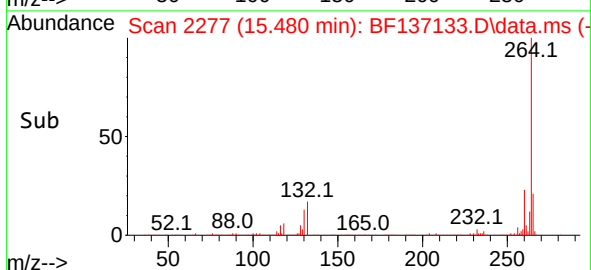
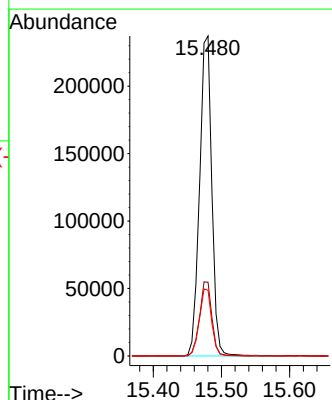
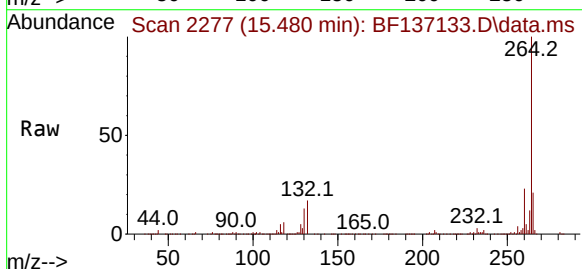
Tgt Ion:264 Resp: 295002

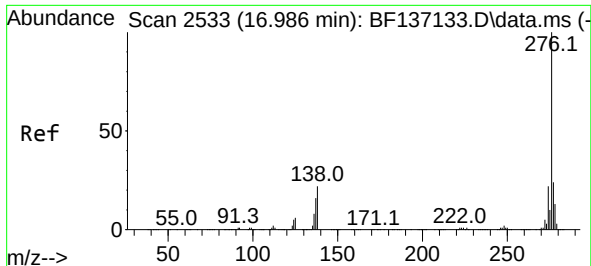
Ion Ratio Lower Upper

264 100

260 23.0 18.4 27.6

265 20.6 16.5 24.7

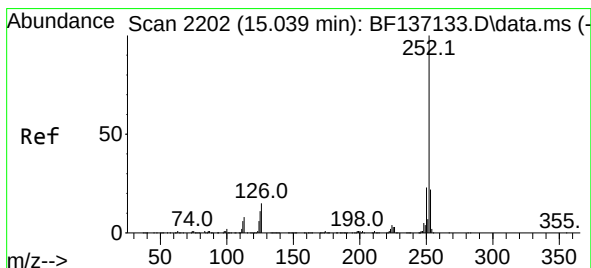
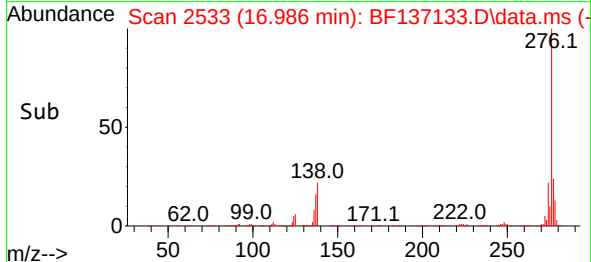
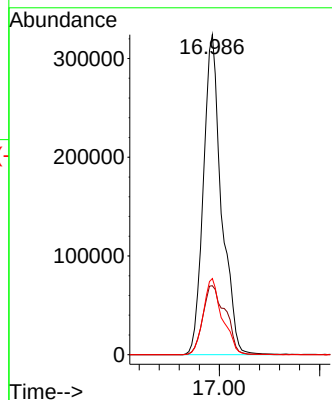
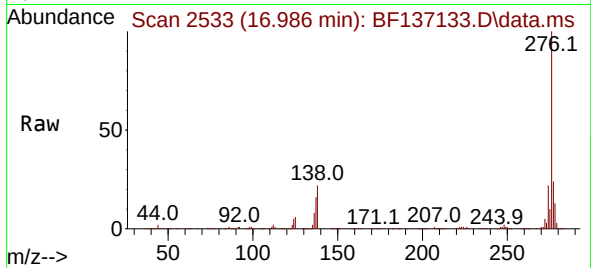




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.135 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

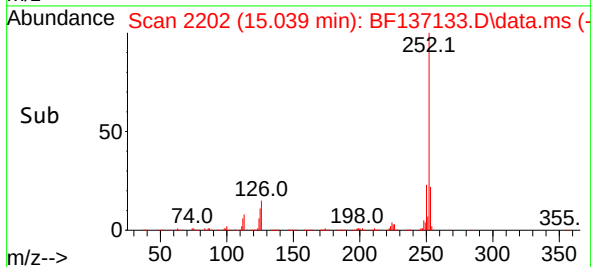
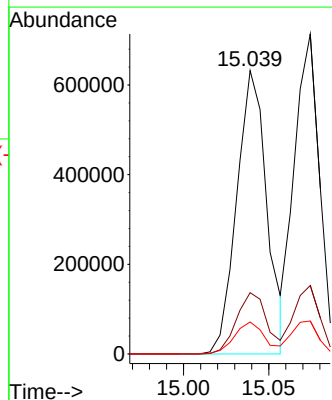
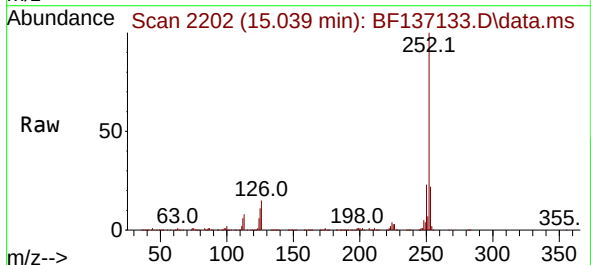
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

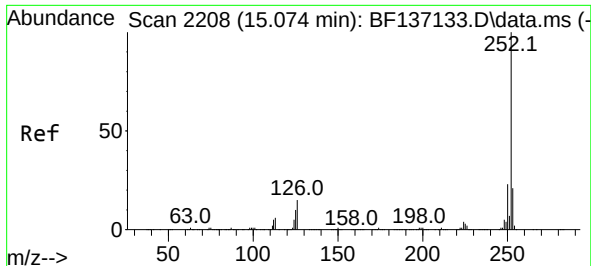
Tgt Ion:276 Resp: 812988
Ion Ratio Lower Upper
276 100
138 26.9 21.5 32.3
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 42.683 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion:252 Resp: 777246
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 11.3 9.0 13.6

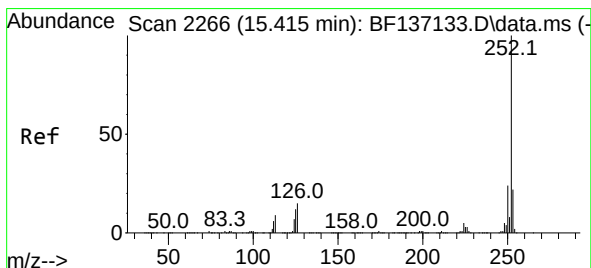
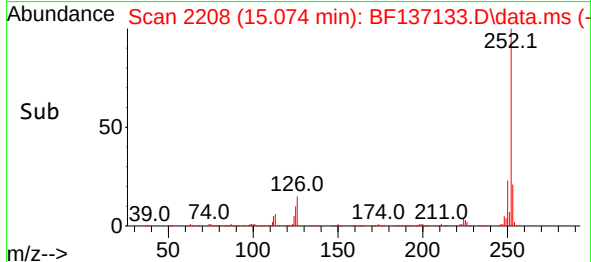
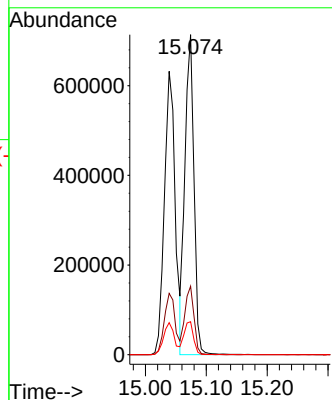
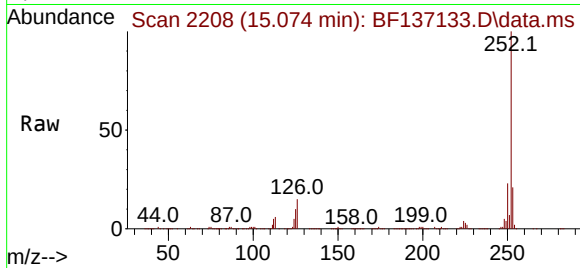




#89
Benzo(k)fluoranthene
Concen: 40.750 ng
RT: 15.074 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

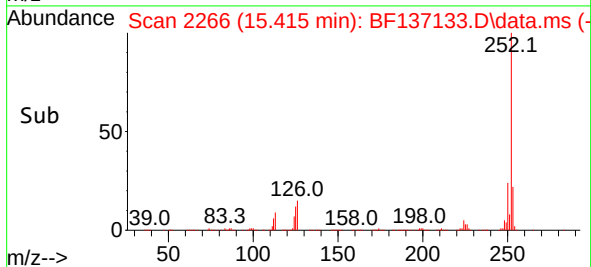
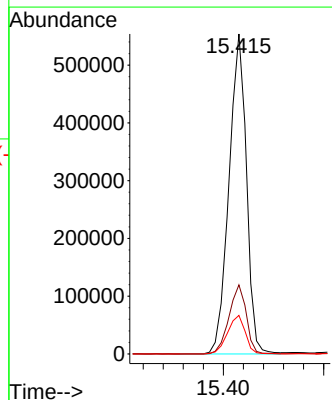
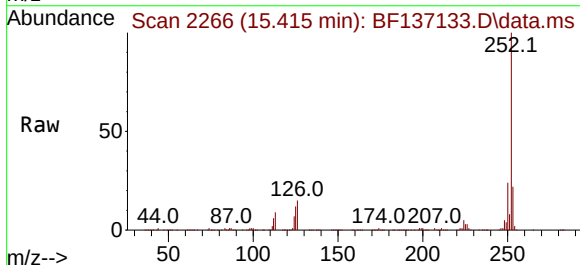
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

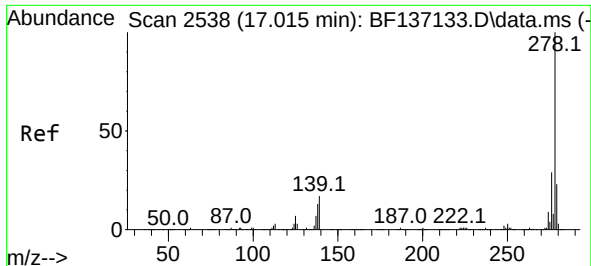
Tgt Ion:252 Resp: 737453
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 10.3 8.2 12.4



#90
Benzo(a)pyrene
Concen: 41.934 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion:252 Resp: 668094
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 12.0 9.6 14.4

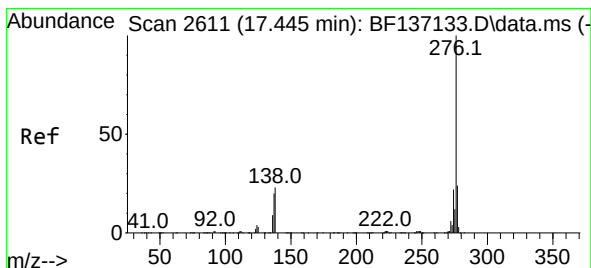
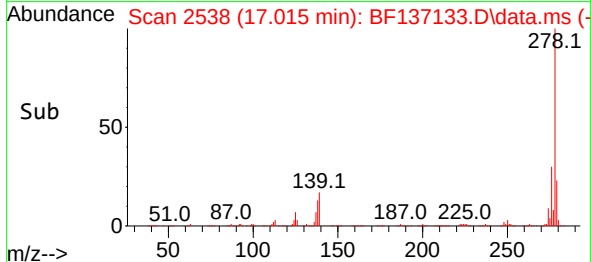
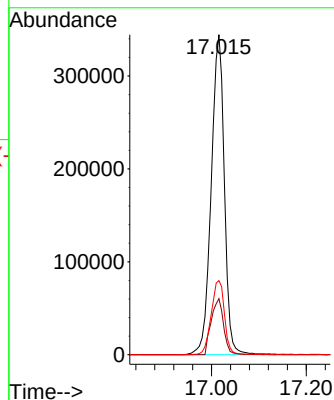
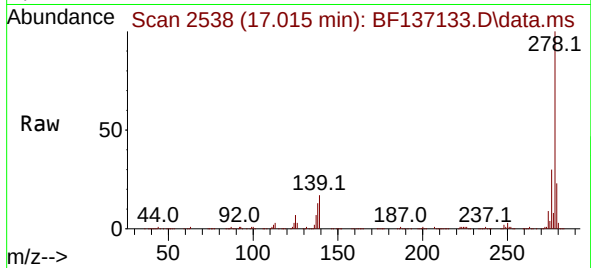




#91
Dibenzo(a,h)anthracene
Concen: 43.223 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 663871
Ion Ratio Lower Upper
278 100
139 17.5 14.0 21.0
279 23.2 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 43.687 ng
RT: 17.445 min Scan# 2611
Delta R.T. -0.000 min
Lab File: BF137133.D
Acq: 23 Jan 2024 13:38

Tgt Ion:276 Resp: 649294
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 22.8 18.2 27.4

