

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021224\
 Data File : BF137359.D
 Acq On : 12 Feb 2024 16:29
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 13 01:40:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 13 01:36:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	189401	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	756072	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	401596	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	697127	20.000	ng	0.00
76) Chrysene-d12	13.968	240	408360	20.000	ng	0.00
86) Perylene-d12	15.451	264	380495	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1009727	79.909	ng	0.00
7) Phenol-d6	6.422	99	1363419	77.255	ng	0.00
23) Nitrobenzene-d5	7.351	82	1172622	79.609	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	292774	79.389	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	2003140	73.892	ng	0.00
79) Terphenyl-d14	12.910	244	2207565	77.374	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	255180	38.256	ng	100
3) Pyridine	3.281	79	598974	41.543	ng	100
4) n-Nitrosodimethylamine	3.245	42	218801	41.663	ng	100
6) Aniline	6.451	93	673875	40.918	ng	100
8) 2-Chlorophenol	6.569	128	515099	38.812	ng	100
9) Benzaldehyde	6.339	77	347083	37.935	ng	100
10) Phenol	6.434	94	749869	39.585	ng	100
11) bis(2-Chloroethyl)ether	6.528	93	564144	38.869	ng	100
12) 1,3-Dichlorobenzene	6.722	146	581492	38.264	ng	100
13) 1,4-Dichlorobenzene	6.804	146	599905	38.325	ng	100
14) 1,2-Dichlorobenzene	6.951	146	553101	38.659	ng	100
15) Benzyl Alcohol	6.928	79	401649	40.951	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.063	45	834102	38.301	ng	100
17) 2-Methylphenol	7.039	107	443697	39.369	ng	100
18) Hexachloroethane	7.292	117	207896	37.938	ng	100
19) n-Nitroso-di-n-propyla...	7.198	70	388880	38.647	ng	100
20) 3+4-Methylphenols	7.192	107	523582	39.812	ng	100
22) Acetophenone	7.192	105	703378	38.219	ng	100
24) Nitrobenzene	7.369	77	622084	40.259	ng	100
25) Isophorone	7.604	82	1178996	37.838	ng	100
26) 2-Nitrophenol	7.681	139	238889	40.684	ng	100
27) 2,4-Dimethylphenol	7.722	122	333763	39.636	ng	100
28) bis(2-Chloroethoxy)met...	7.822	93	695652	39.254	ng	100
29) 2,4-Dichlorophenol	7.922	162	436527	40.050	ng	100
30) 1,2,4-Trichlorobenzene	8.004	180	479066	38.236	ng	100
31) Naphthalene	8.086	128	1578095	38.651	ng	100
32) Benzoic acid	7.845	122	222629	37.195	ng	100
33) 4-Chloroaniline	8.139	127	553429	41.862	ng	100
34) Hexachlorobutadiene	8.204	225	290949	38.551	ng	100
35) Caprolactam	8.516	113	126330	41.440	ng	100
36) 4-Chloro-3-methylphenol	8.622	107	478378	40.381	ng	100
37) 2-Methylnaphthalene	8.775	142	976817	38.985	ng	100
38) 1-Methylnaphthalene	8.875	142	957116	38.796	ng	100
40) 1,2,4,5-Tetrachloroben...	8.939	216	460726	38.052	ng	100
41) Hexachlorocyclopentadiene	8.927	237	151581	41.347	ng	100
43) 2,4,6-Trichlorophenol	9.057	196	307487	39.717	ng	100

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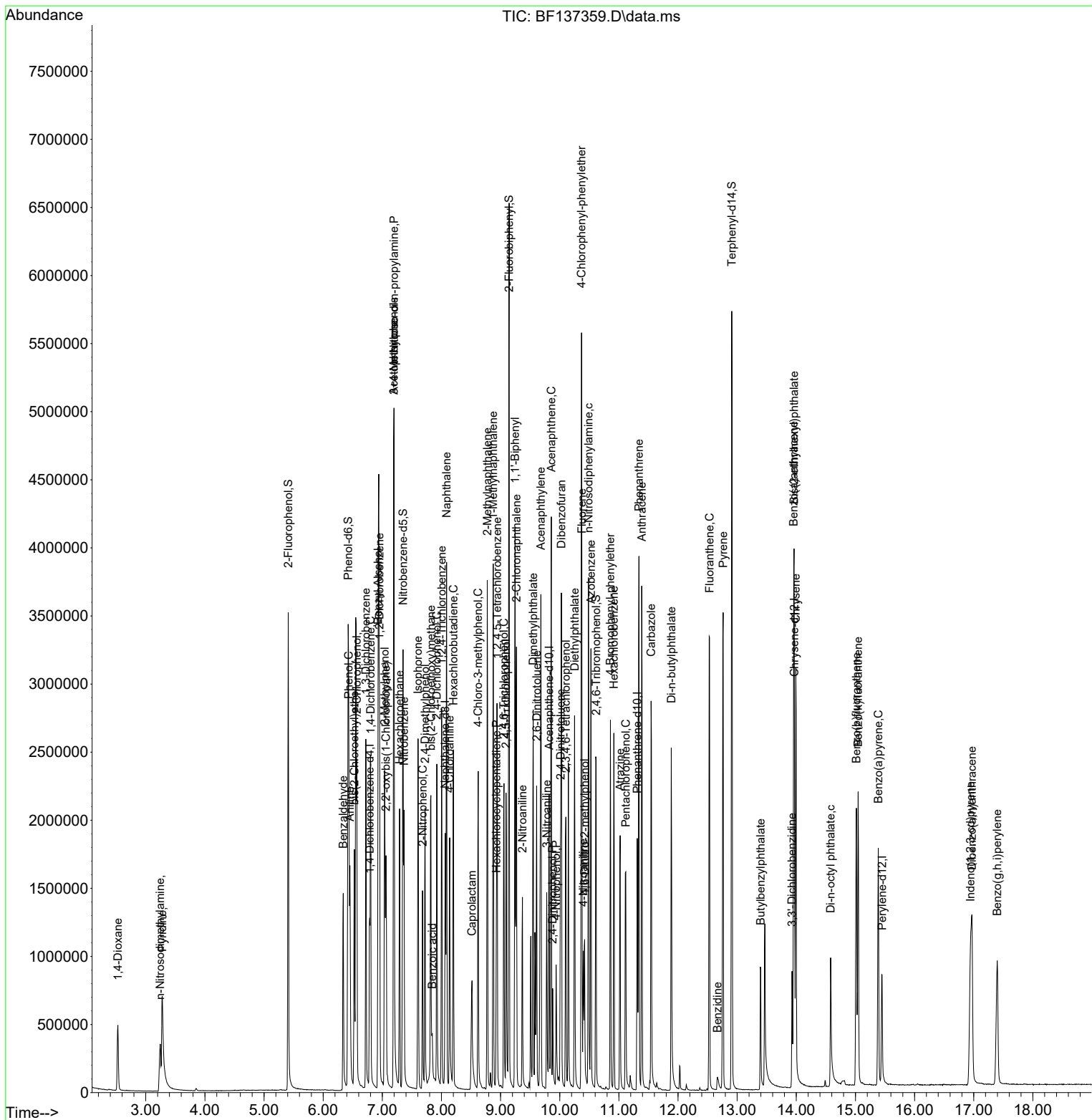
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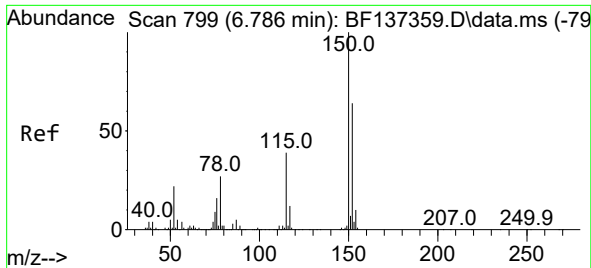
Quant Time: Feb 13 01:40:23 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 13 01:36:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	327015	38.402	ng	100
46) 1,1'-Biphenyl	9.245	154	1193654	38.231	ng	100
47) 2-Chloronaphthalene	9.269	162	942713	37.731	ng	100
48) 2-Nitroaniline	9.369	65	234980	43.259	ng	100
49) Acenaphthylene	9.680	152	1406424	38.523	ng	100
50) Dimethylphthalate	9.551	163	1112570	38.610	ng	100
51) 2,6-Dinitrotoluene	9.610	165	236816	41.093	ng	100
52) Acenaphthene	9.857	154	856782	38.029	ng	100
53) 3-Nitroaniline	9.780	138	213946	43.019	ng	100
54) 2,4-Dinitrophenol	9.880	184	87653	40.873	ng	100
55) Dibenzofuran	10.027	168	1288078	38.586	ng	100
56) 4-Nitrophenol	9.939	139	148933	43.272	ng	100
57) 2,4-Dinitrotoluene	10.016	165	293913	43.125	ng	100
58) Fluorene	10.374	166	979543	37.962	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.104	232	266923	38.877	ng	98
60) Diethylphthalate	10.251	149	1058467	39.074	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	487946	38.120	ng	100
62) 4-Nitroaniline	10.398	138	179086	46.597	ng	100
63) Azobenzene	10.527	77	1160358	38.913	ng	100
65) 4,6-Dinitro-2-methylph...	10.422	198	138694	43.618	ng	100
66) n-Nitrosodiphenylamine	10.486	169	853996	38.808	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	303209	38.675	ng	100
68) Hexachlorobenzene	10.916	284	336476	37.979	ng	100
69) Atrazine	11.021	200	215445	43.663	ng	100
70) Pentachlorophenol	11.116	266	204593	42.504	ng	100
71) Phenanthrene	11.339	178	1421417	37.879	ng	100
72) Anthracene	11.386	178	1413920	37.856	ng	100
73) Carbazole	11.545	167	1288273	39.952	ng	100
74) Di-n-butylphthalate	11.886	149	1390623	41.302	ng	100
75) Fluoranthene	12.533	202	1434485	39.266	ng	100
77) Benzidine	12.668	184	85409	60.090	ng	100
78) Pyrene	12.763	202	1454756	38.843	ng	100
80) Butylbenzylphthalate	13.398	149	164580	39.551	ng	100
81) Benzo(a)anthracene	13.957	228	1122196	39.504	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	219242	44.890	ng	100
83) Chrysene	13.992	228	1115856	38.402	ng	100
84) Bis(2-ethylhexyl)phtha...	13.962	149	252555	40.569	ng	100
85) Di-n-octyl phthalate	14.580	149	455543	39.143	ng	100
87) Indeno(1,2,3-cd)pyrene	16.945	276	912627	40.131	ng	100
88) Benzo(b)fluoranthene	15.015	252	935116	37.510	ng	100
89) Benzo(k)fluoranthene	15.045	252	961005	40.520	ng	100
90) Benzo(a)pyrene	15.386	252	832078	39.947	ng	100
91) Dibenzo(a,h)anthracene	16.968	278	742081	40.867	ng	100
92) Benzo(g,h,i)perylene	17.398	276	753182	39.540	ng	100

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

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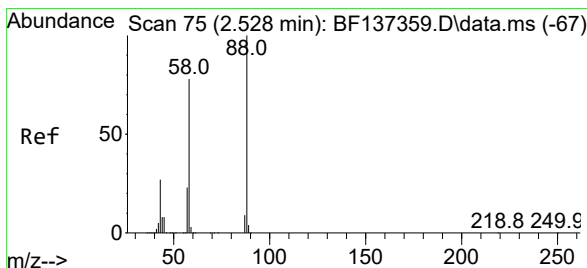
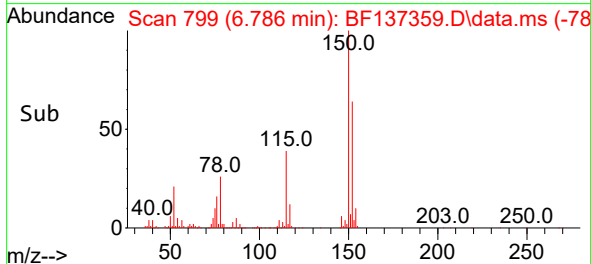
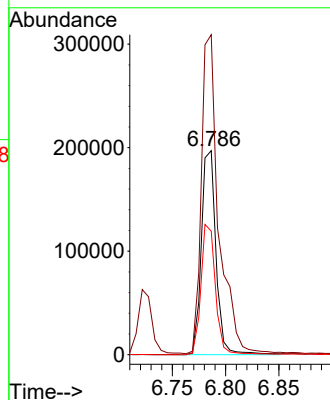
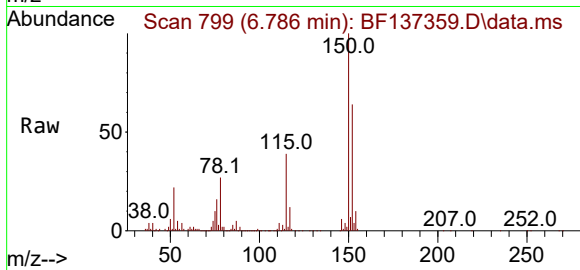




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF137359.D
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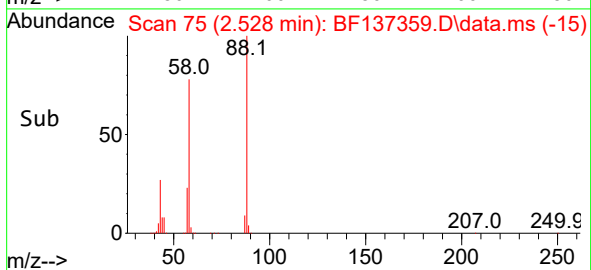
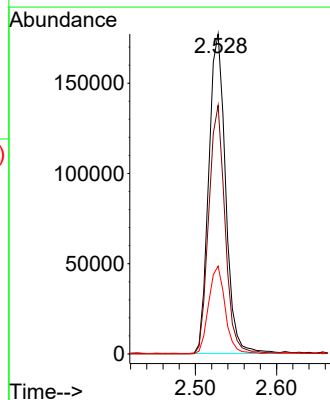
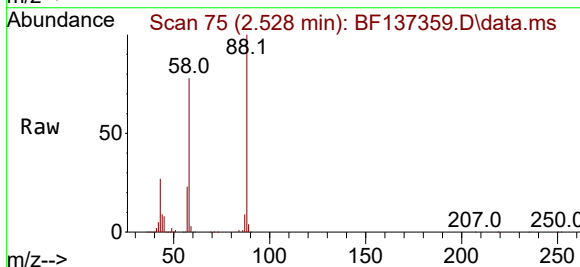
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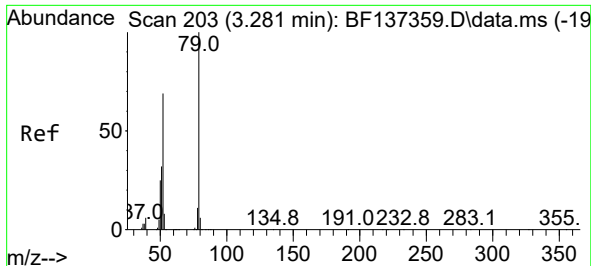
Tgt Ion:152 Resp: 189401
 Ion Ratio Lower Upper
 152 100
 150 156.9 125.5 188.3
 115 60.6 48.5 72.7



#2
 1,4-Dioxane
 Concen: 38.256 ng
 RT: 2.528 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BF137359.D
 Acq: 12 Feb 2024 16:29

Tgt Ion: 88 Resp: 255180
 Ion Ratio Lower Upper
 88 100
 58 76.0 60.8 91.2
 43 26.6 21.3 31.9

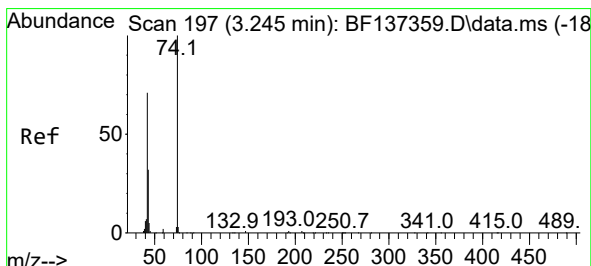
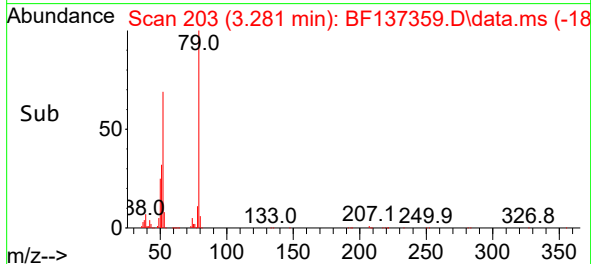
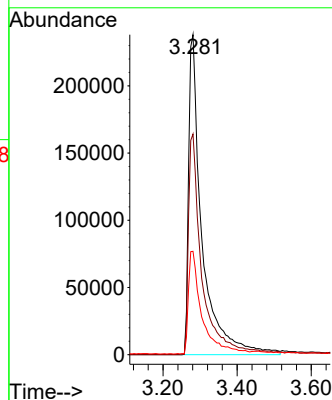
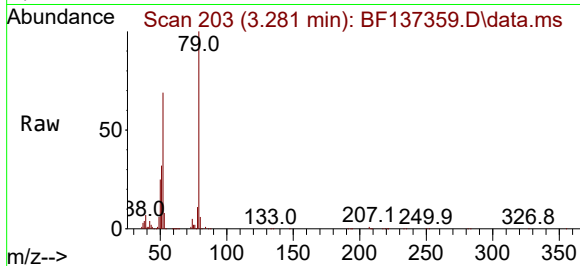




#3
 Pyridine
 Concen: 41.543 ng
 RT: 3.281 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: BF137359.D
 Acq: 12 Feb 2024 16:29

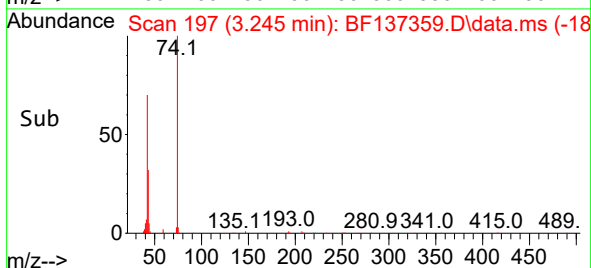
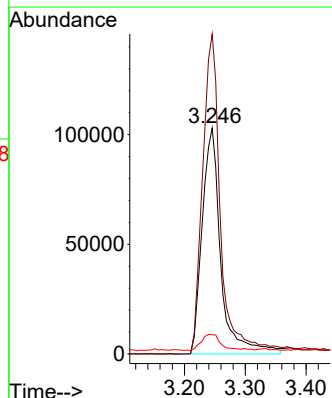
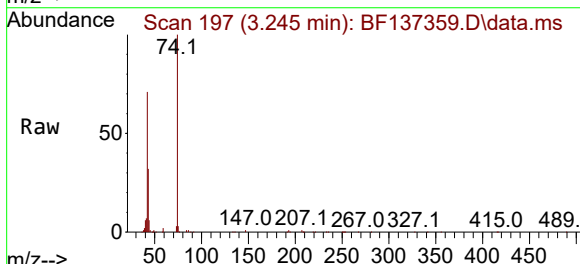
Instrument :
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 ClientSampleId :
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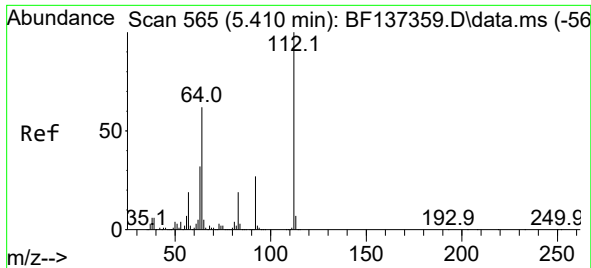
Tgt Ion: 79 Resp: 598974
 Ion Ratio Lower Upper
 79 100
 52 69.0 55.2 82.8
 51 32.3 25.8 38.8



#4
 n-Nitrosodimethylamine
 Concen: 41.663 ng
 RT: 3.245 min Scan# 197
 Delta R.T. 0.000 min
 Lab File: BF137359.D
 Acq: 12 Feb 2024 16:29

Tgt Ion: 42 Resp: 218801
 Ion Ratio Lower Upper
 42 100
 74 141.7 113.4 170.0
 44 8.5 6.8 10.2

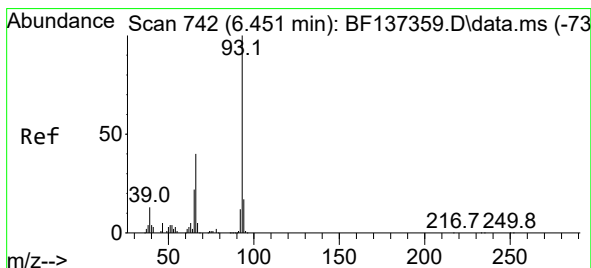
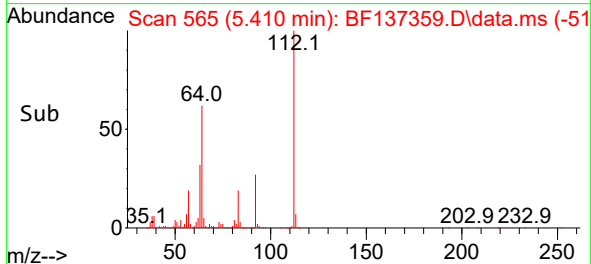
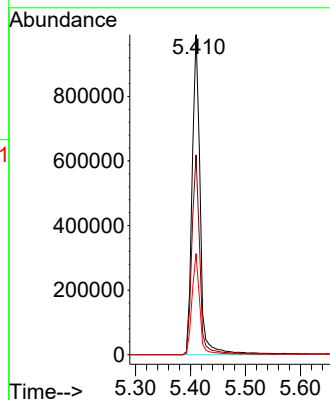
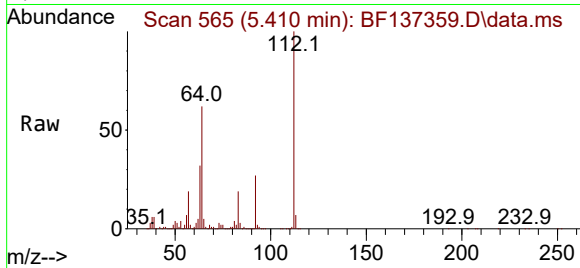




#5
2-Fluorophenol
Concen: 79.909 ng
RT: 5.410 min Scan# 565
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

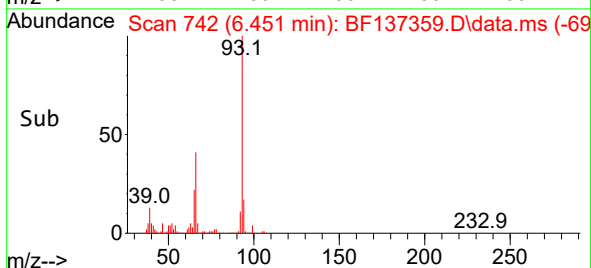
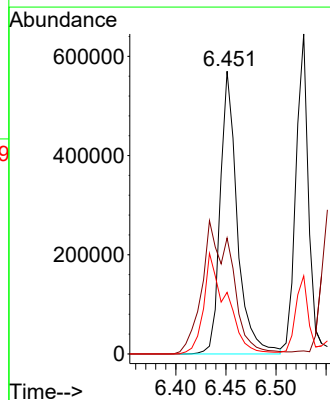
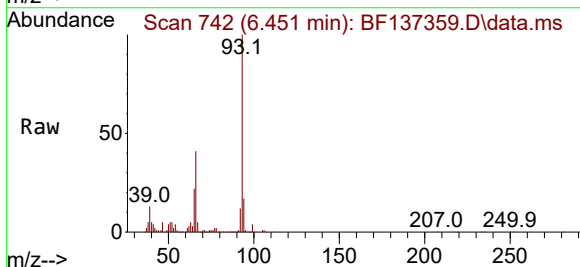
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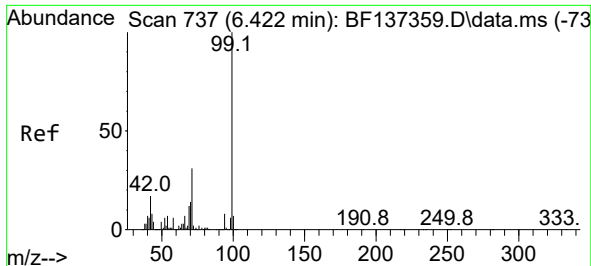
Tgt Ion:112 Resp: 1009727
Ion Ratio Lower Upper
112 100
64 62.4 49.9 74.9
63 31.6 25.3 37.9



#6
Aniline
Concen: 40.918 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion: 93 Resp: 673875
Ion Ratio Lower Upper
93 100
66 41.0 32.8 49.2
65 21.8 17.4 26.2





#7

Phenol-d6

Concen: 77.255 ng

RT: 6.422 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

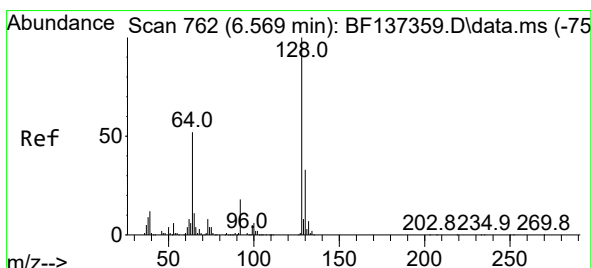
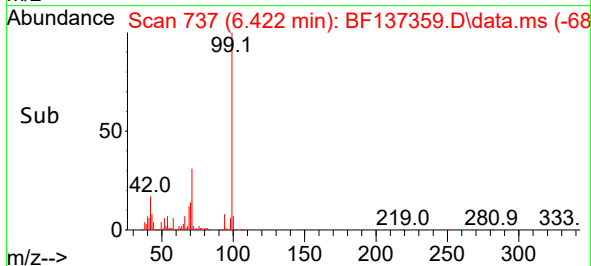
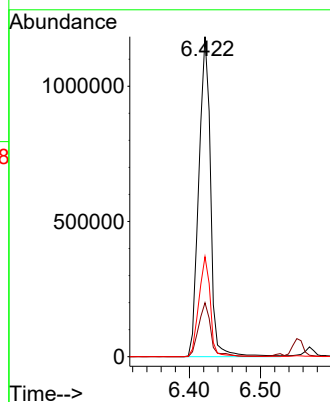
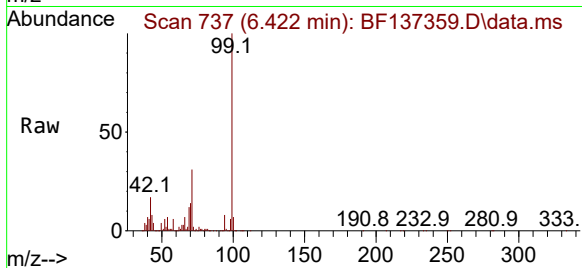
Tgt Ion: 99 Resp: 1363419

Ion Ratio Lower Upper

99 100

42 16.9 13.5 20.3

71 31.3 25.0 37.6



#8

2-Chlorophenol

Concen: 38.812 ng

RT: 6.569 min Scan# 762

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

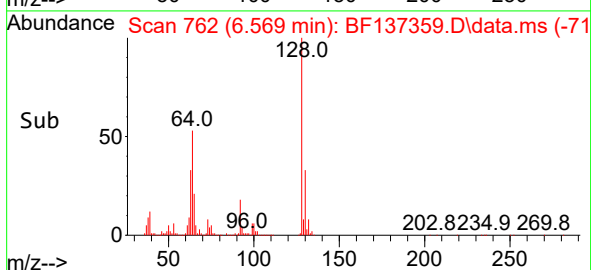
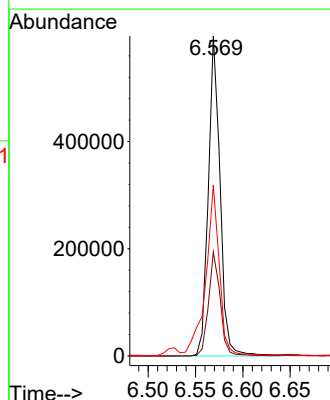
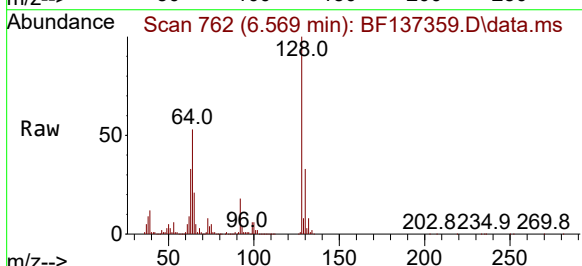
Tgt Ion: 128 Resp: 515099

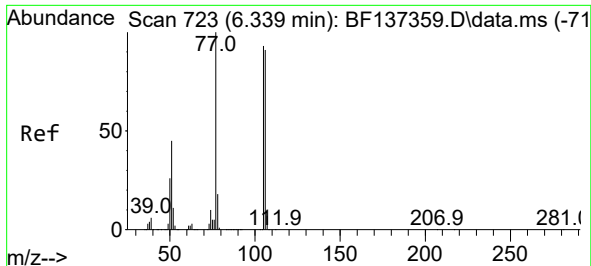
Ion Ratio Lower Upper

128 100

130 32.5 12.5 52.5

64 53.5 33.5 73.5

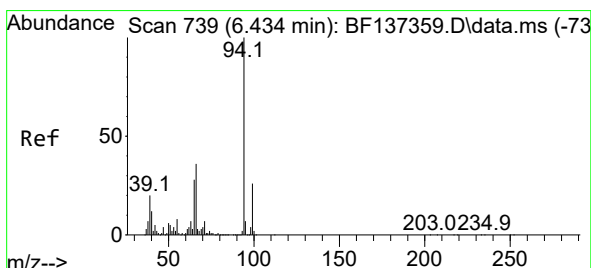
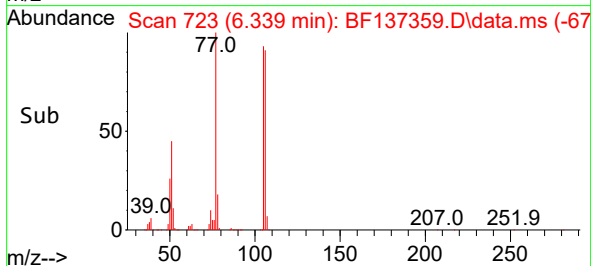
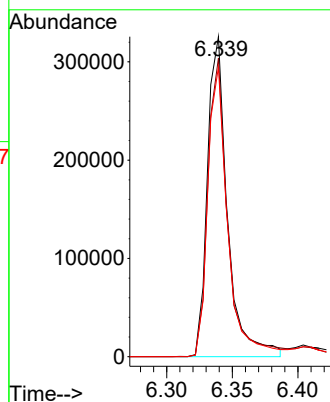
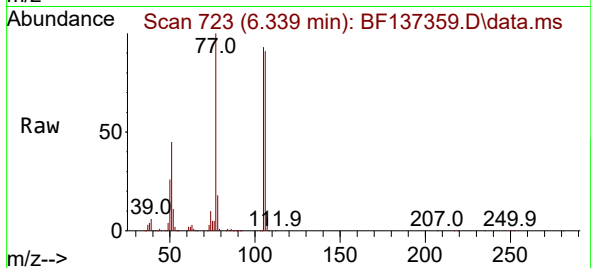




#9
Benzaldehyde
Concen: 37.935 ng
RT: 6.339 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

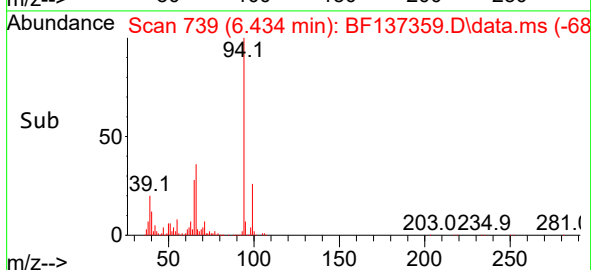
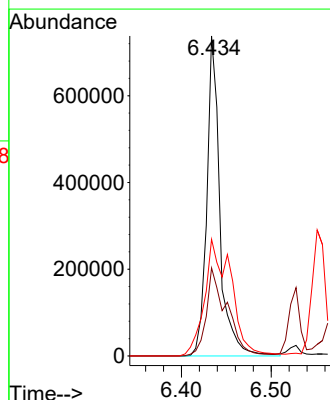
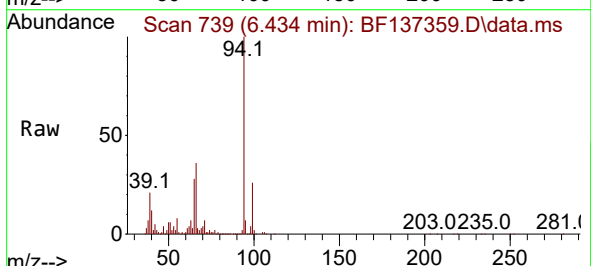
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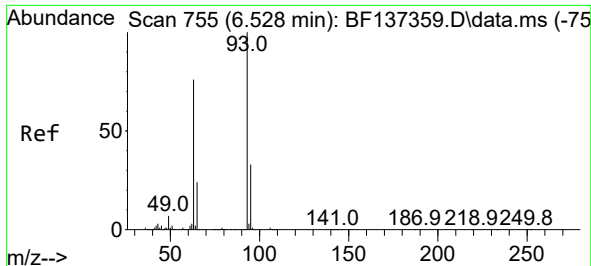
Tgt Ion: 77 Resp: 347083
Ion Ratio Lower Upper
77 100
105 93.4 73.4 113.4
106 90.5 70.5 110.5



#10
Phenol
Concen: 39.585 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion: 94 Resp: 749869
Ion Ratio Lower Upper
94 100
65 27.5 7.5 47.5
66 36.4 16.4 56.4

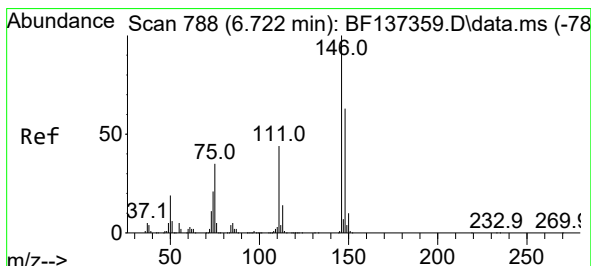
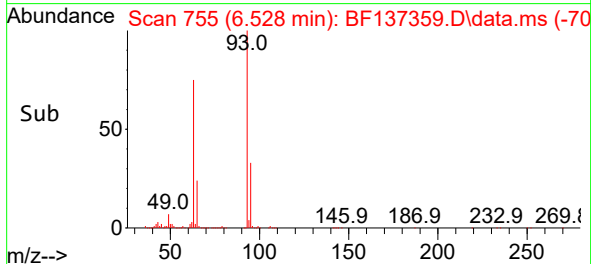
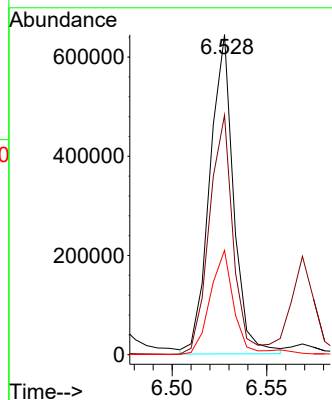
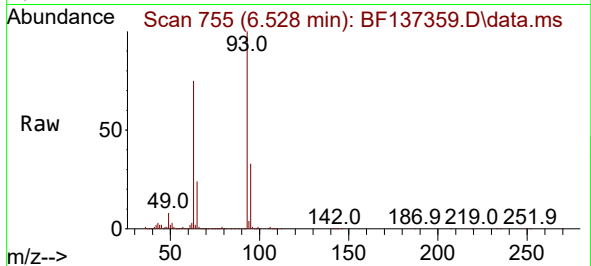




#11
 bis(2-Chloroethyl)ether
 Concen: 38.869 ng
 RT: 6.528 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: BF137359.D
 Acq: 12 Feb 2024 16:29

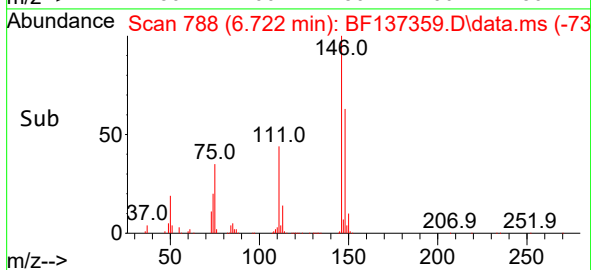
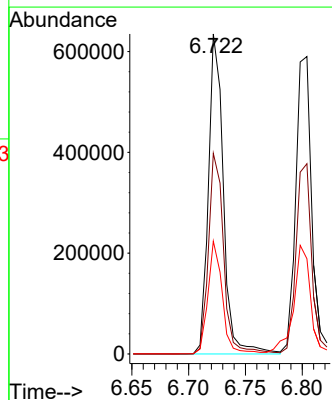
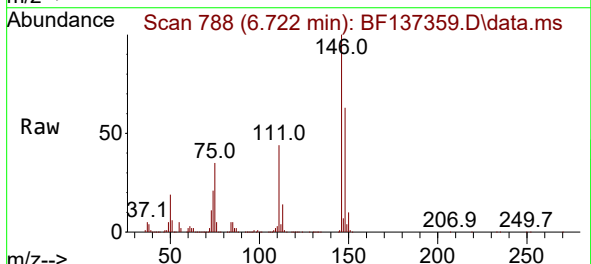
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

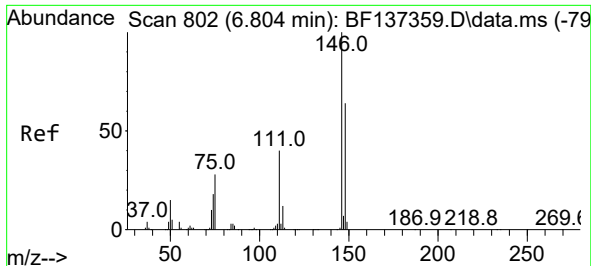
Tgt Ion: 93 Resp: 564144
 Ion Ratio Lower Upper
 93 100
 63 74.9 54.9 94.9
 95 32.6 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 38.264 ng
 RT: 6.722 min Scan# 788
 Delta R.T. 0.000 min
 Lab File: BF137359.D
 Acq: 12 Feb 2024 16:29

Tgt Ion: 146 Resp: 581492
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.2 75.2
 75 35.3 28.2 42.4

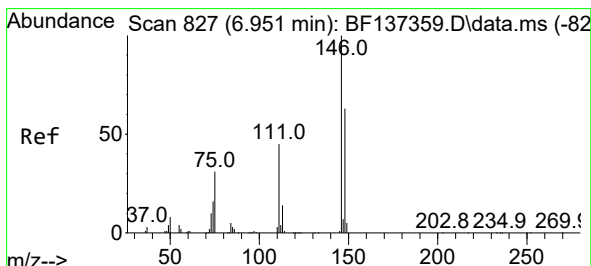
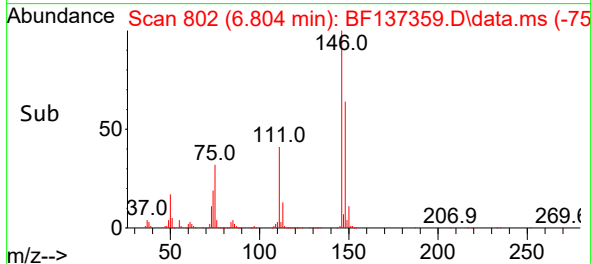
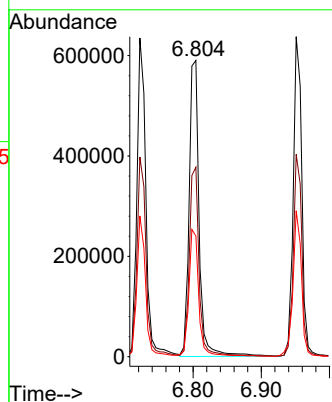
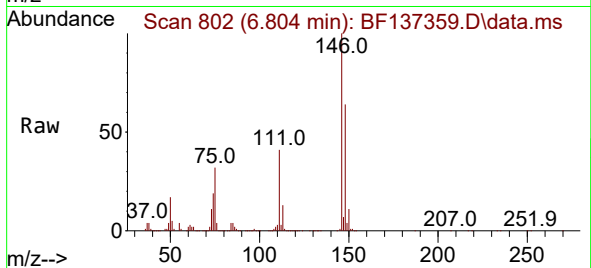




#13
1,4-Dichlorobenzene
Concen: 38.325 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

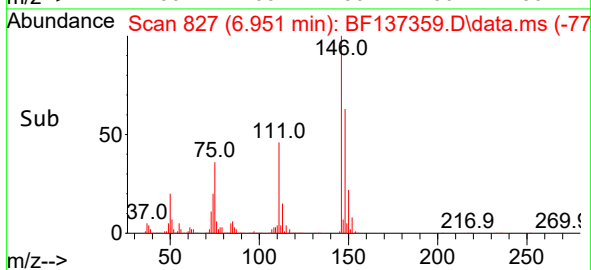
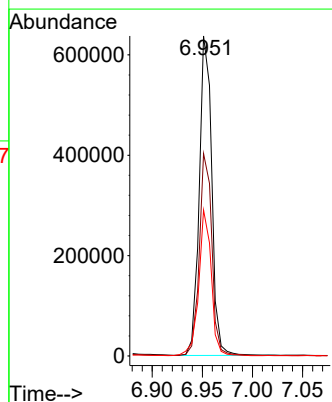
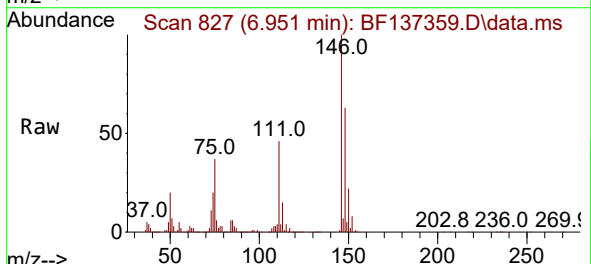
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

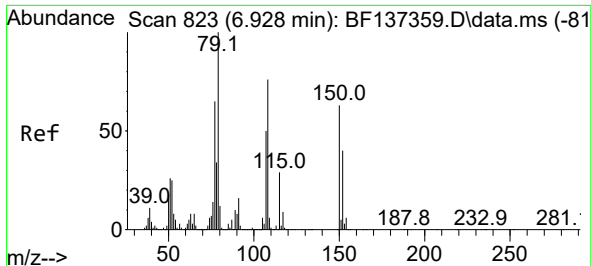
Tgt Ion:146 Resp: 599905
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 40.7 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 38.659 ng
RT: 6.951 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:146 Resp: 553101
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
111 45.6 36.5 54.7

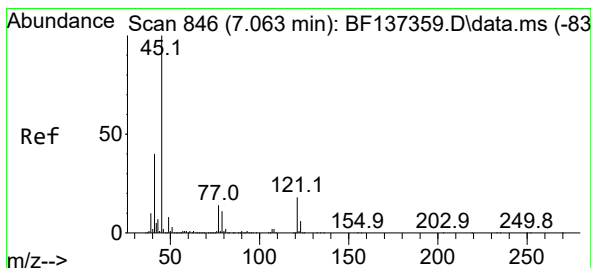
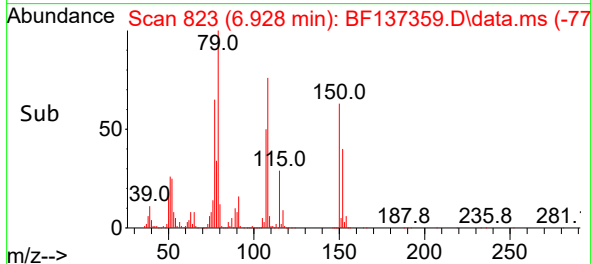
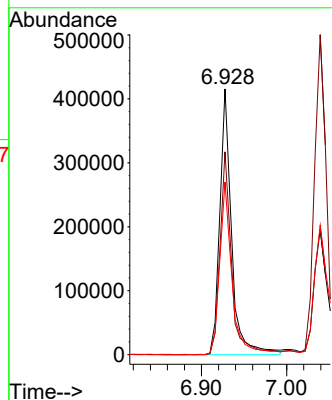
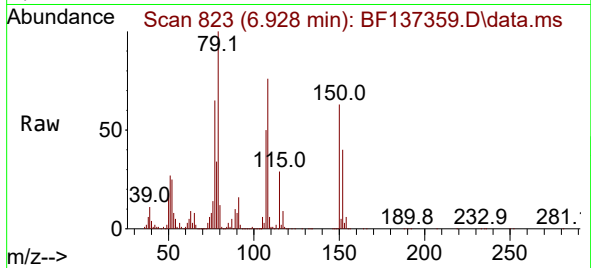




#15
Benzyl Alcohol
Concen: 40.951 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

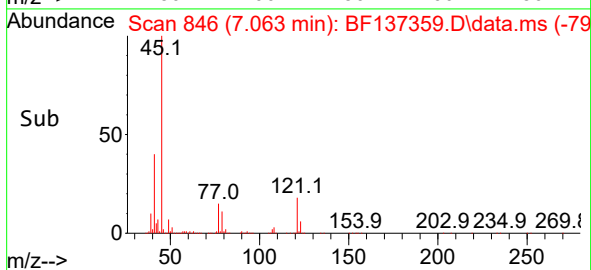
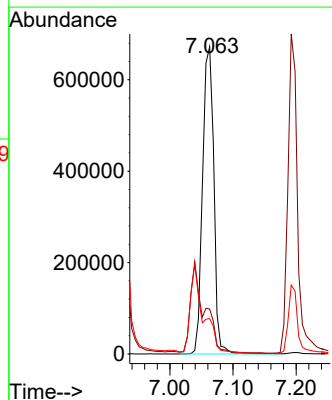
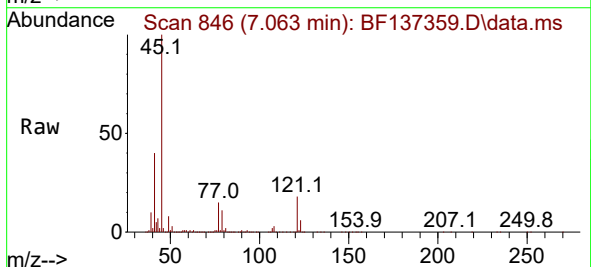
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

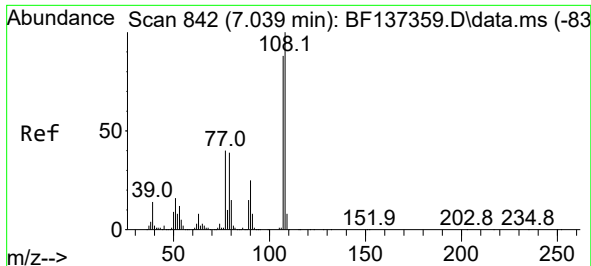
Tgt Ion: 79 Resp: 401649
Ion Ratio Lower Upper
79 100
108 76.4 61.1 91.7
77 65.0 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.301 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion: 45 Resp: 834102
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.6
79 11.5 0.0 31.5

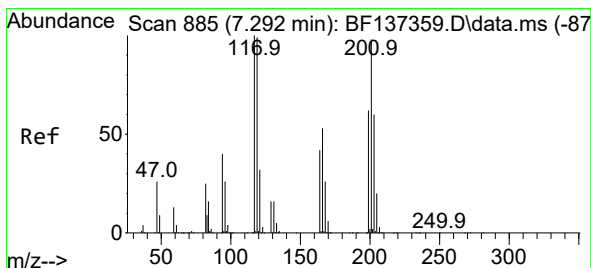
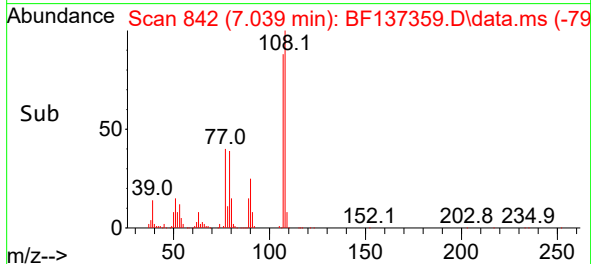
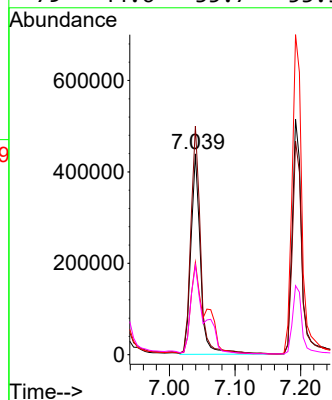
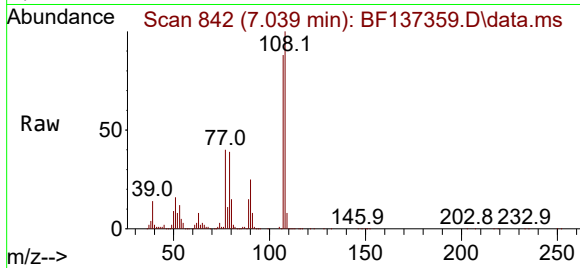




#17
2-Methylphenol
Concen: 39.369 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

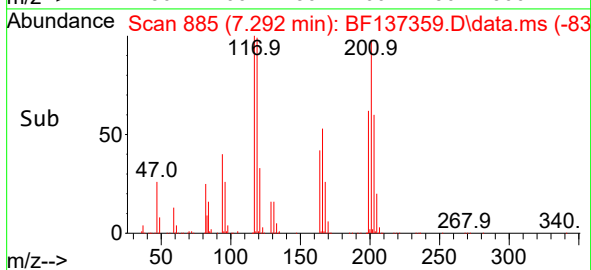
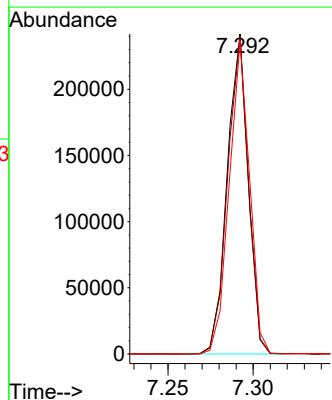
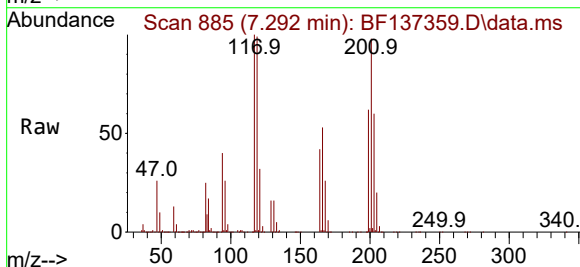
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

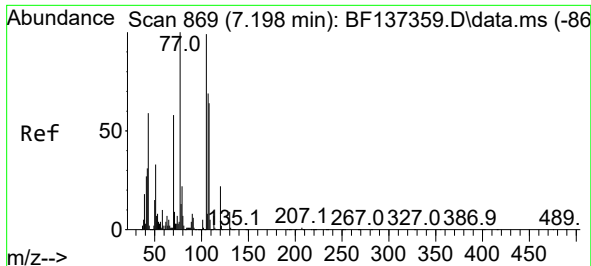
Tgt Ion:107 Resp: 443697
Ion Ratio Lower Upper
107 100
108 113.8 91.0 136.6
77 46.0 36.8 55.2
79 44.6 35.7 53.5



#18
Hexachloroethane
Concen: 37.938 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:117 Resp: 207896
Ion Ratio Lower Upper
117 100
119 99.3 79.4 119.2
201 97.9 78.3 117.5



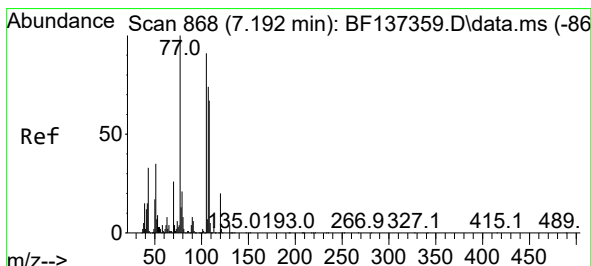
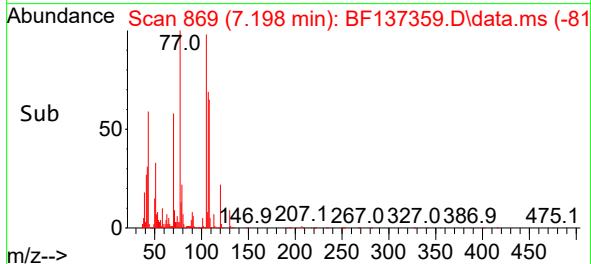
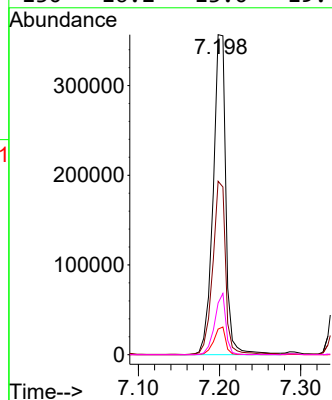
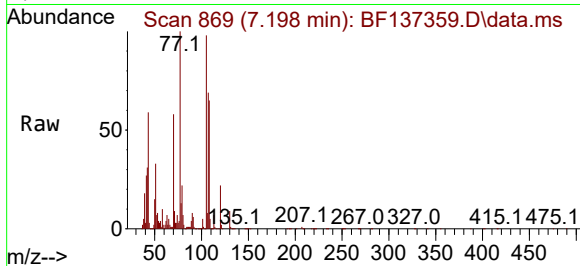


#19
n-Nitroso-di-n-propylamine
Concen: 38.647 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 388880

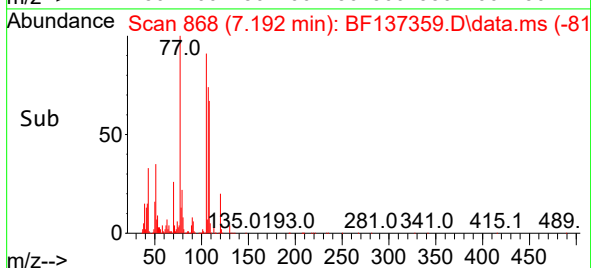
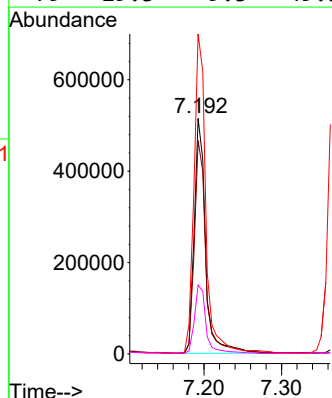
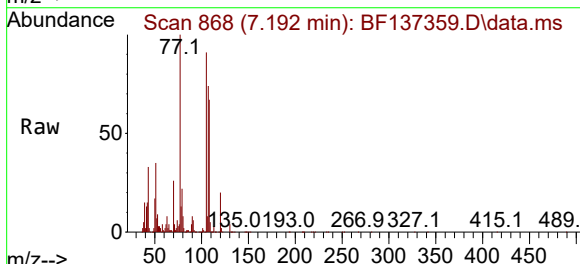
Ion	Ratio	Lower	Upper
70	100		
42	54.2	43.4	65.0
101	8.0	6.4	9.6
130	16.2	13.0	19.4

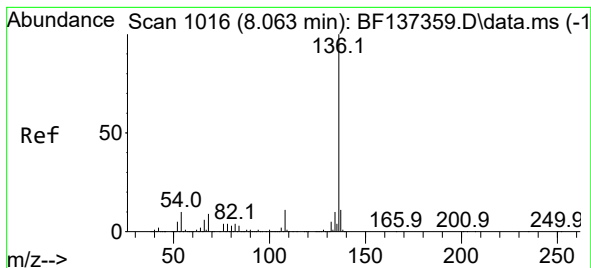


#20
3+4-Methylphenols
Concen: 39.812 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion: 107 Resp: 523582

Ion	Ratio	Lower	Upper
107	100		
108	90.6	70.6	110.6
77	135.8	115.8	155.8
79	29.3	9.3	49.3

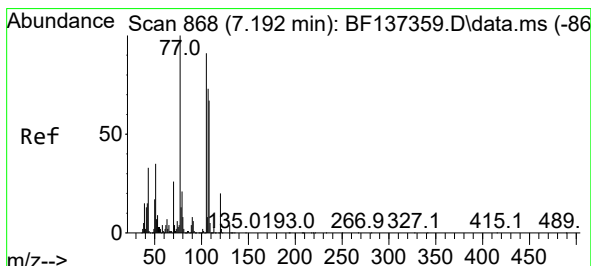
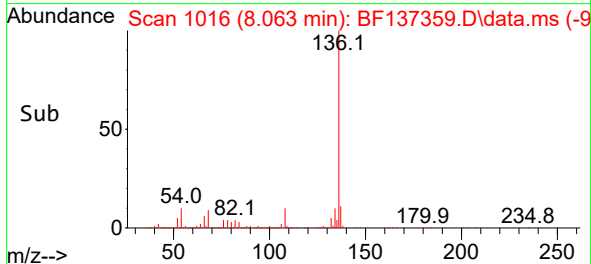
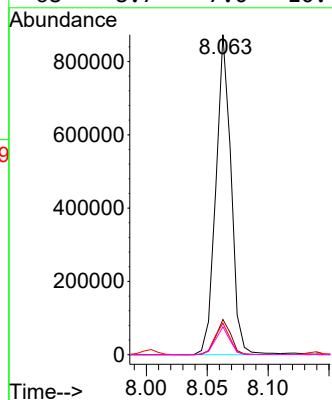
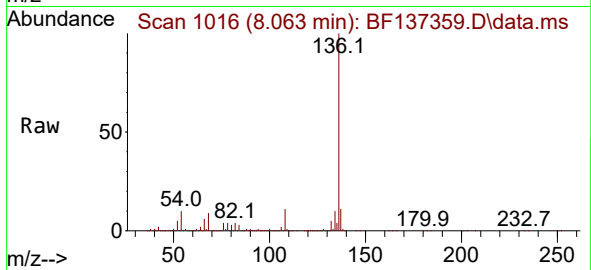




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

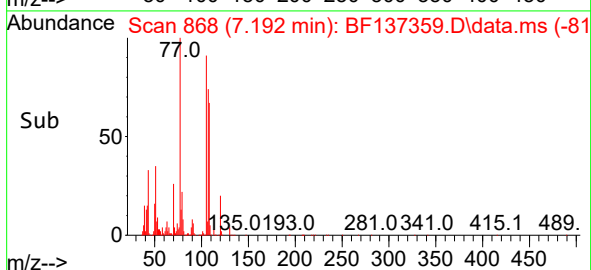
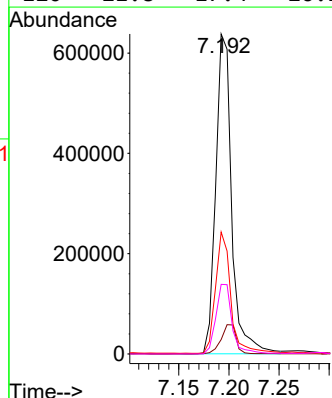
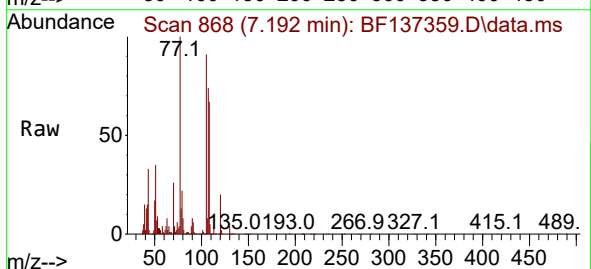
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

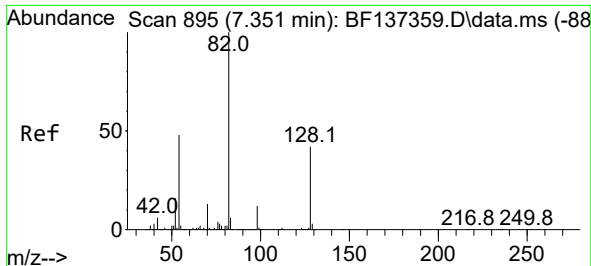
Tgt Ion:	136	Resp:	756072
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.9	7.9	11.9
68	8.7	7.0	10.4



#22
Acetophenone
Concen: 38.219 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:	105	Resp:	703378
Ion	Ratio	Lower	Upper
105	100		
71	4.5	3.6	5.4
51	38.1	30.5	45.7
120	21.8	17.4	26.2





#23

Nitrobenzene-d5

Concen: 79.609 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

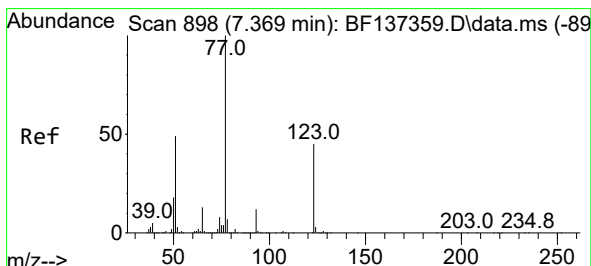
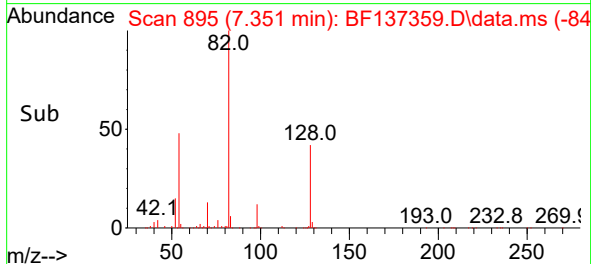
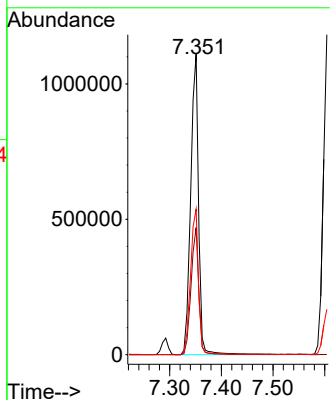
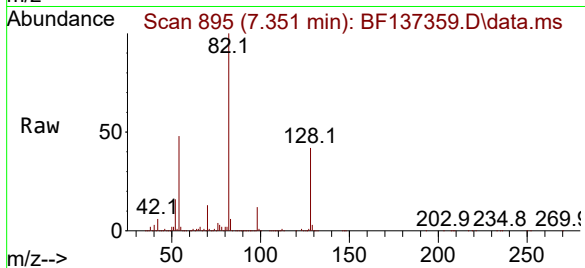
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1172622

Ion	Ratio	Lower	Upper
82	100		
128	42.3	33.8	50.8
54	48.5	38.8	58.2



#24

Nitrobenzene

Concen: 40.259 ng

RT: 7.369 min Scan# 898

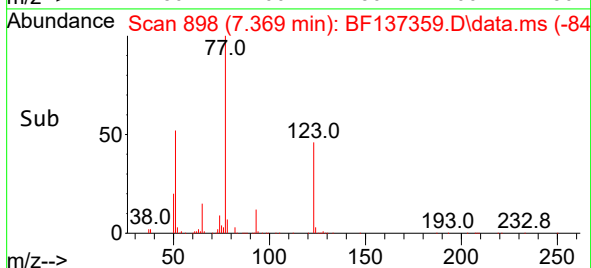
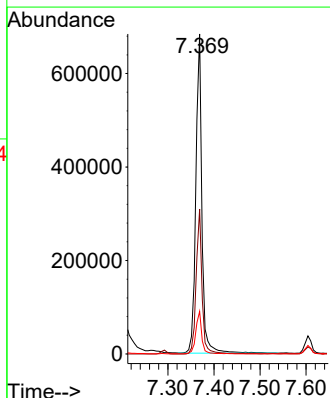
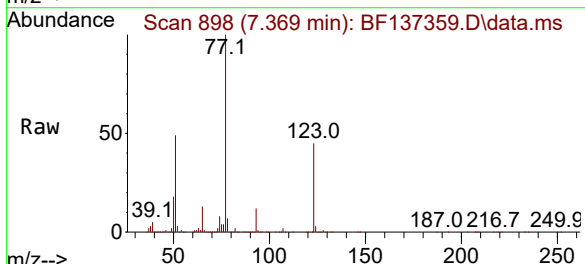
Delta R.T. 0.000 min

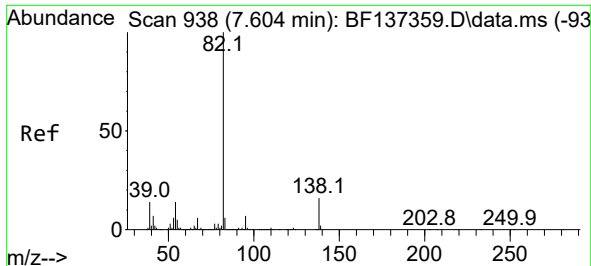
Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Tgt Ion: 77 Resp: 622084

Ion	Ratio	Lower	Upper
77	100		
123	45.3	36.2	54.4
65	13.3	10.6	16.0

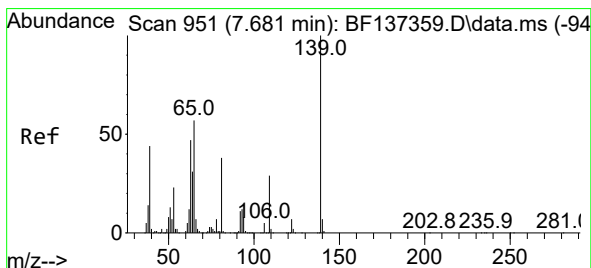
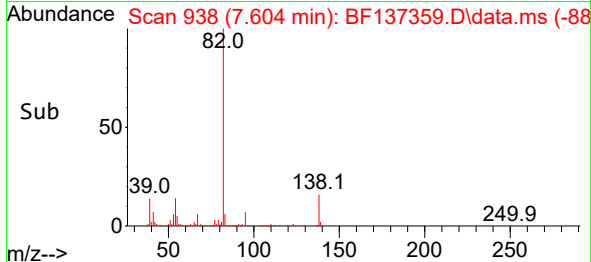
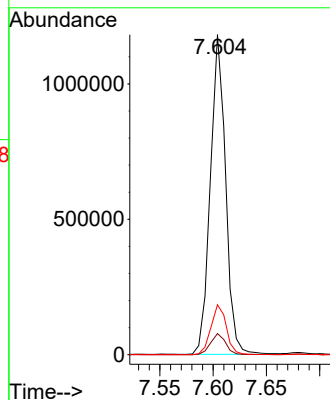
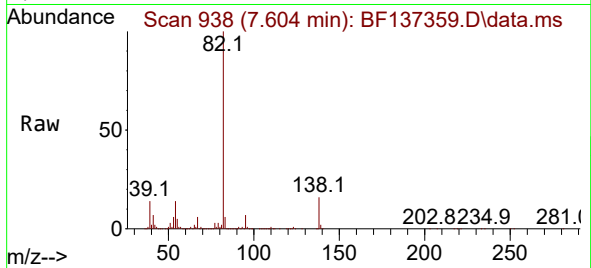




#25
Isophorone
Concen: 37.838 ng
RT: 7.604 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

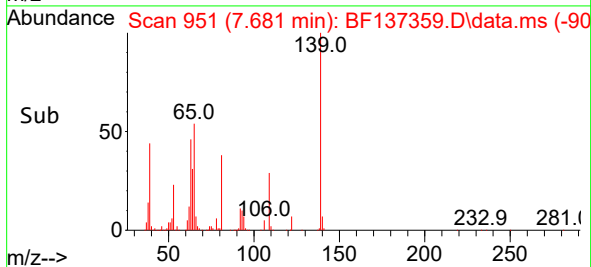
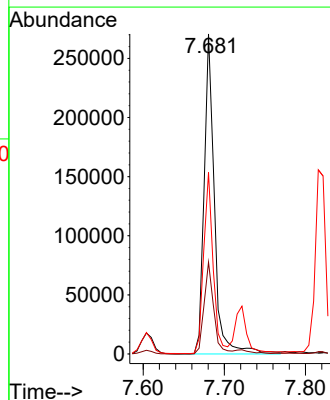
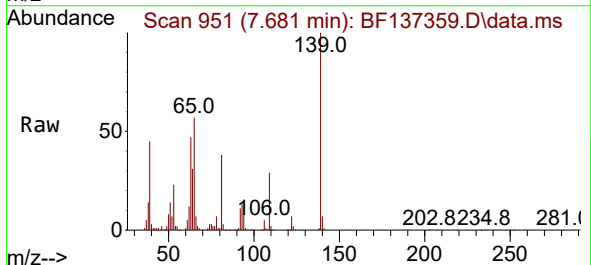
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

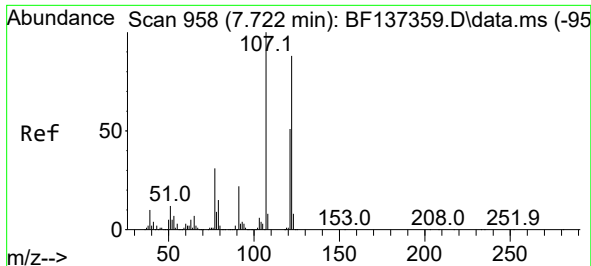
Tgt Ion: 82 Resp: 1178996
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 15.6 12.5 18.7



#26
2-Nitrophenol
Concen: 40.684 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion: 139 Resp: 238889
Ion Ratio Lower Upper
139 100
109 28.7 23.0 34.4
65 56.7 45.4 68.0

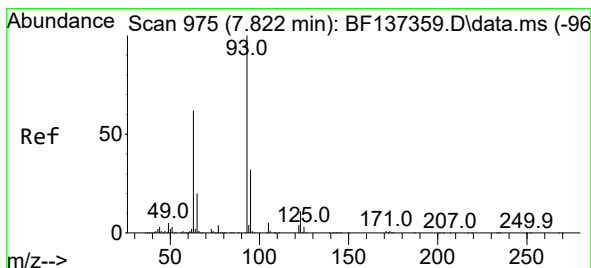
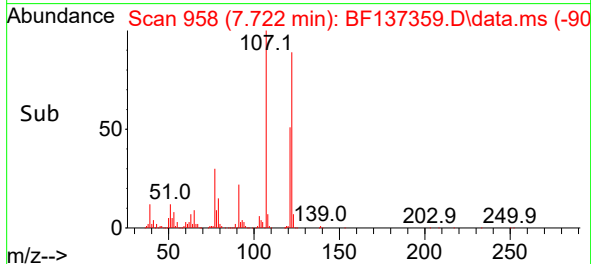
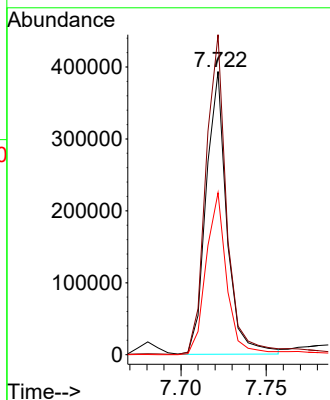
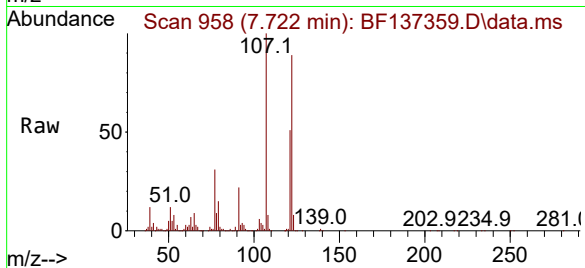




#27
2,4-Dimethylphenol
Concen: 39.636 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

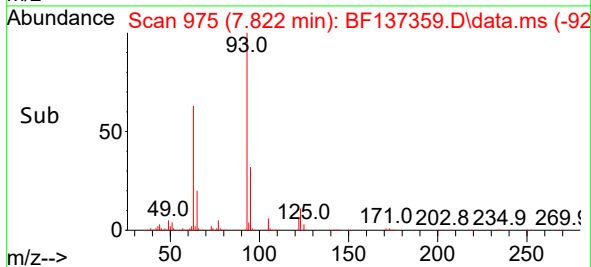
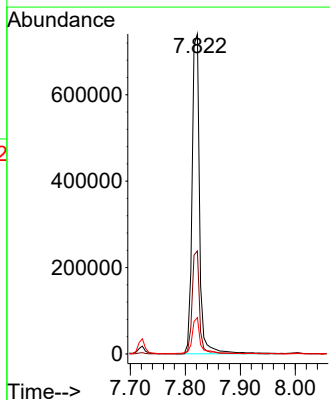
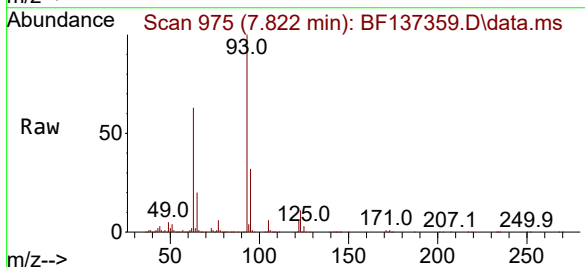
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

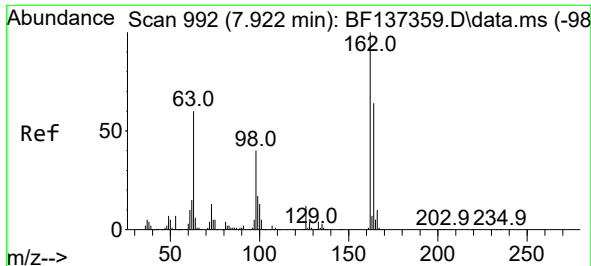
Tgt Ion:122 Resp: 333763
Ion Ratio Lower Upper
122 100
107 113.0 90.4 135.6
121 57.2 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.254 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion: 93 Resp: 695652
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 40.050 ng

RT: 7.922 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

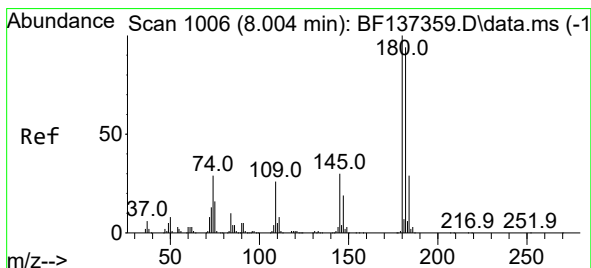
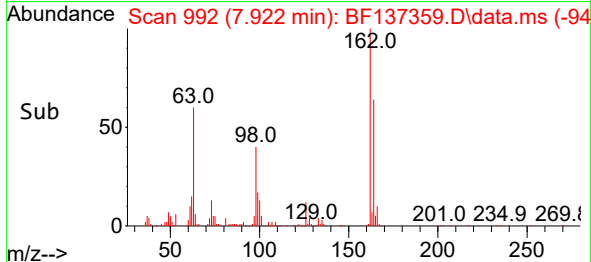
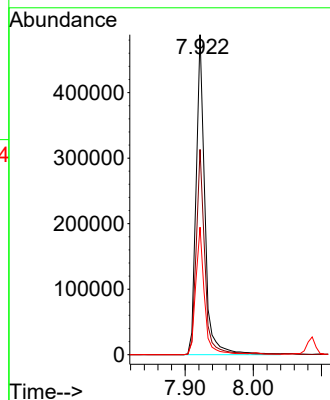
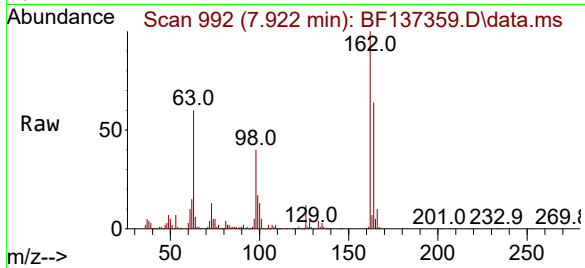
Tgt Ion:162 Resp: 436527

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

98 39.9 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 38.236 ng

RT: 8.004 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

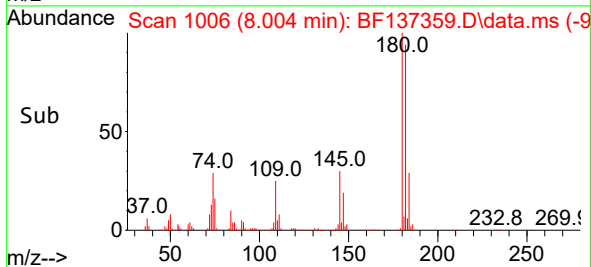
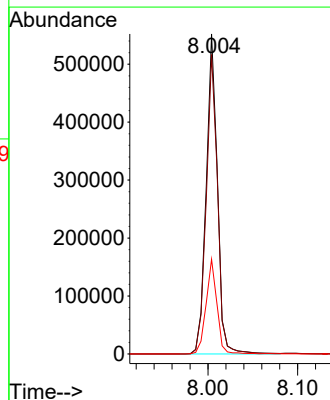
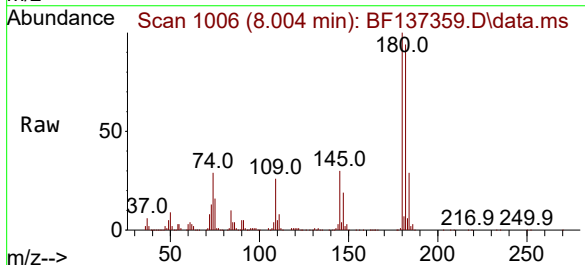
Tgt Ion:180 Resp: 479066

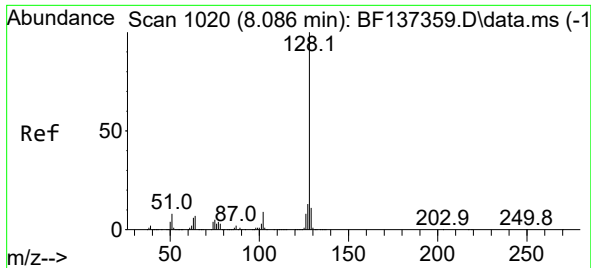
Ion Ratio Lower Upper

180 100

182 93.6 74.9 112.3

145 29.6 23.7 35.5

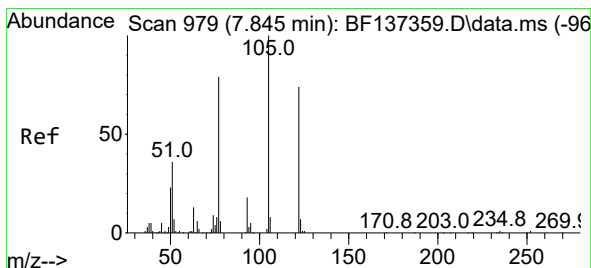
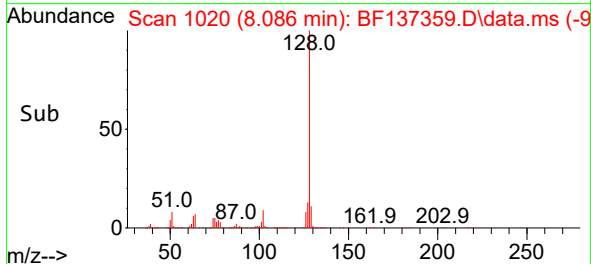
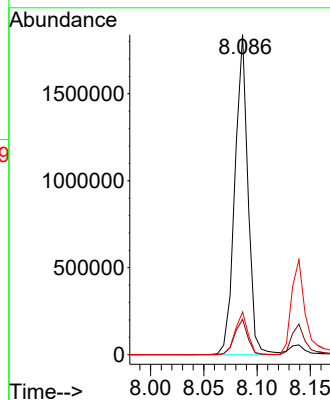
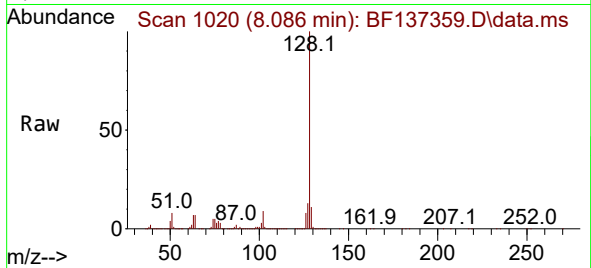




#31
Naphthalene
Concen: 38.651 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

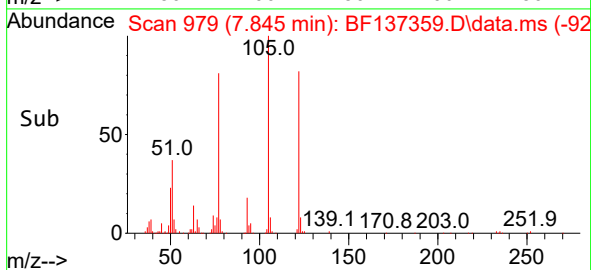
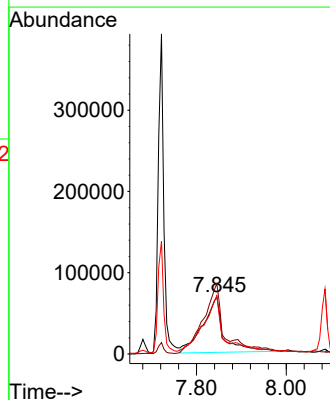
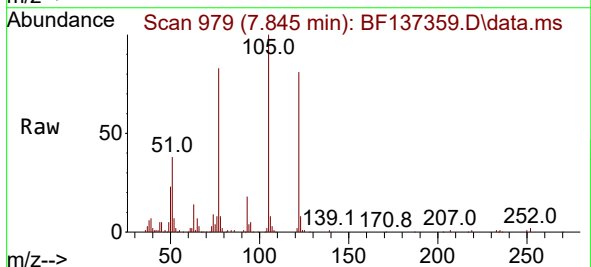
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

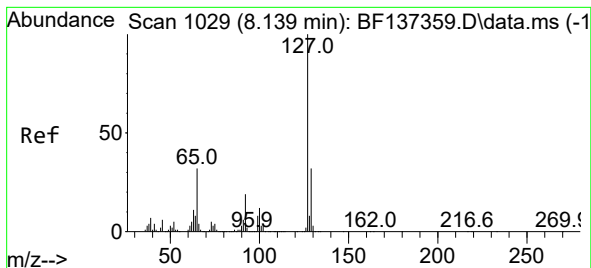
Tgt Ion:128 Resp: 1578095
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 37.195 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:122 Resp: 222629
Ion Ratio Lower Upper
122 100
105 123.1 103.1 143.1
77 102.0 82.0 122.0





#33

4-Chloroaniline

Concen: 41.862 ng

RT: 8.139 min Scan# 1029

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 553429

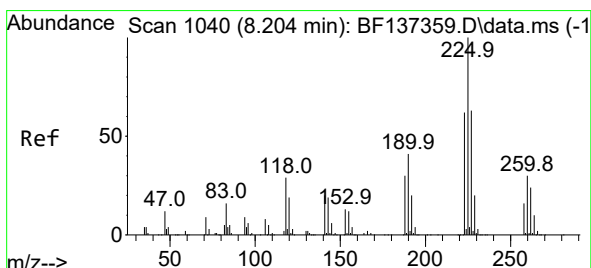
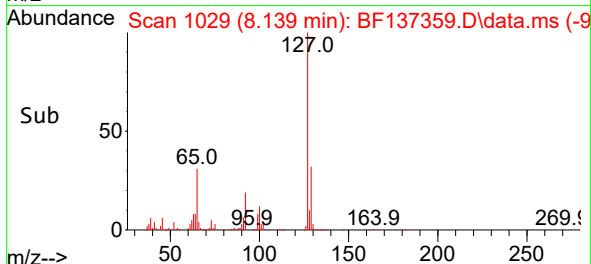
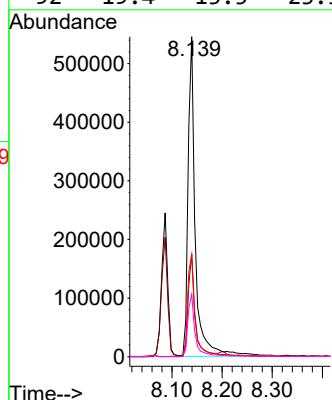
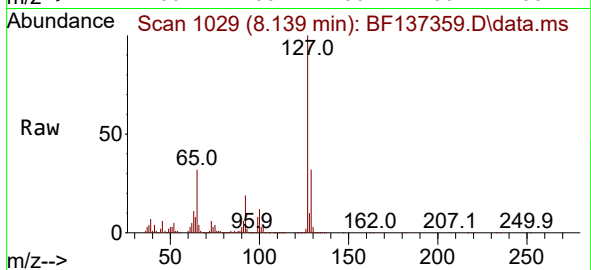
Ion Ratio Lower Upper

127 100

129 32.1 25.7 38.5

65 31.9 25.5 38.3

92 19.4 15.5 23.3



#34

Hexachlorobutadiene

Concen: 38.551 ng

RT: 8.204 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

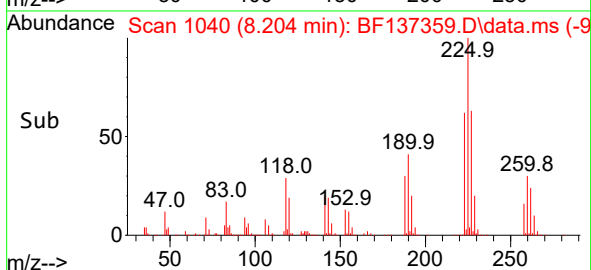
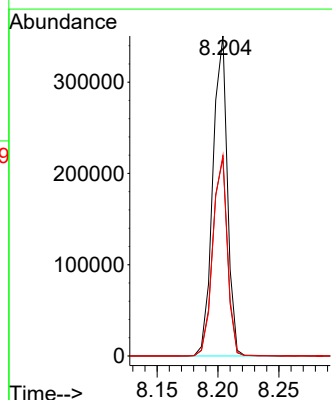
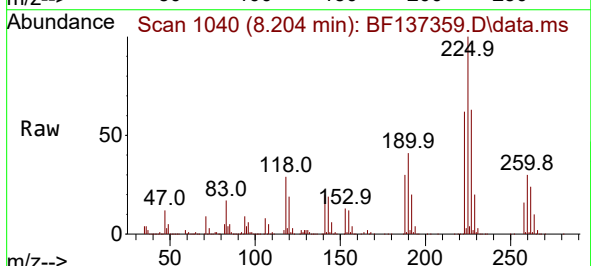
Tgt Ion:225 Resp: 290949

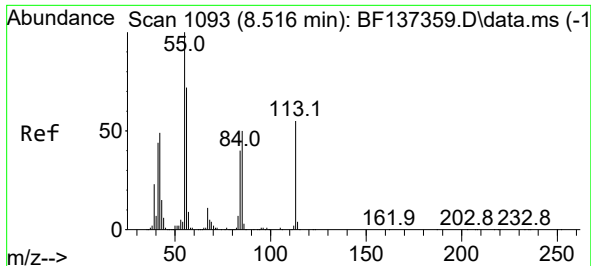
Ion Ratio Lower Upper

225 100

223 61.9 49.5 74.3

227 62.6 50.1 75.1

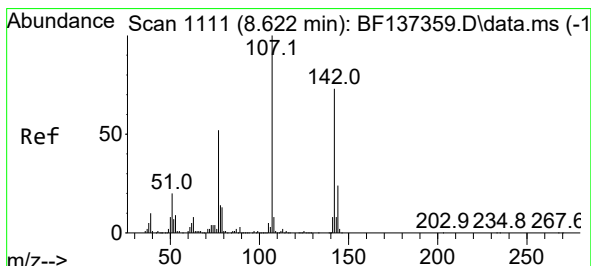
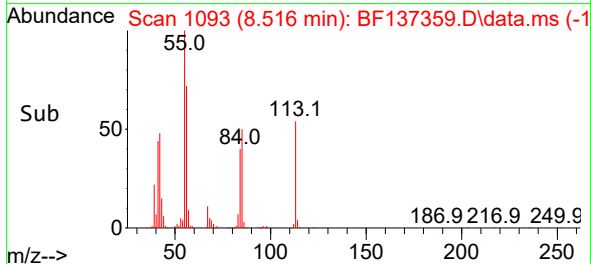
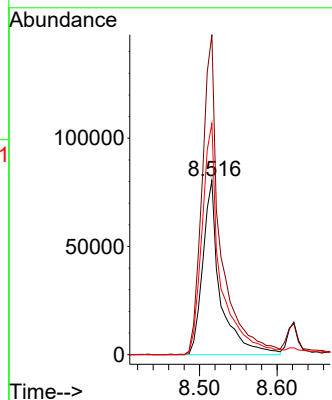
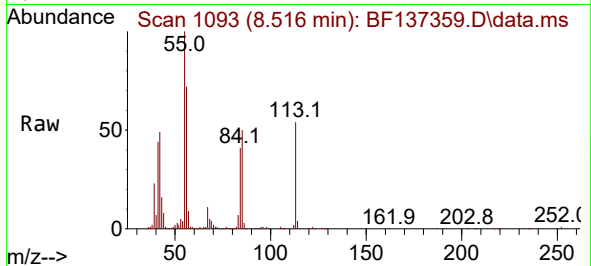




#35
Caprolactam
Concen: 41.440 ng
RT: 8.516 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

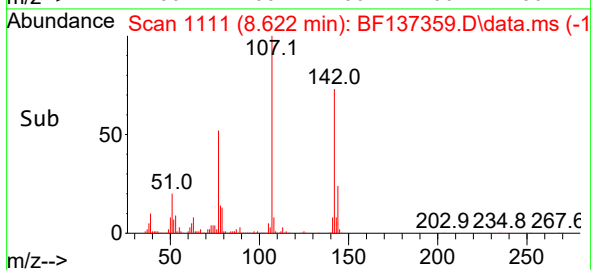
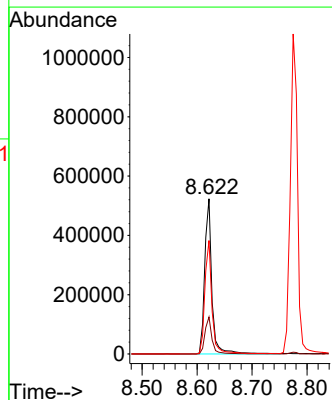
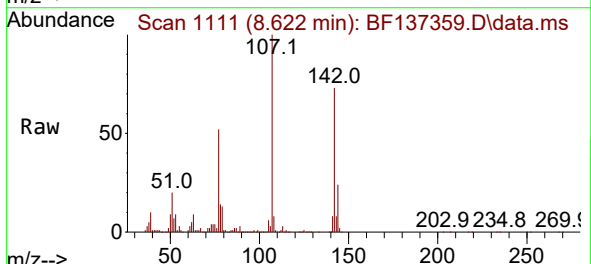
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

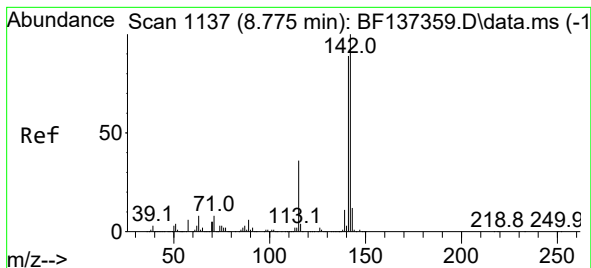
Tgt Ion:113 Resp: 126330
Ion Ratio Lower Upper
113 100
55 183.7 163.7 203.7
56 132.7 112.7 152.7



#36
4-Chloro-3-methylphenol
Concen: 40.381 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:107 Resp: 478378
Ion Ratio Lower Upper
107 100
144 23.9 19.1 28.7
142 73.1 58.5 87.7





#37

2-Methylnaphthalene

Concen: 38.985 ng

RT: 8.775 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

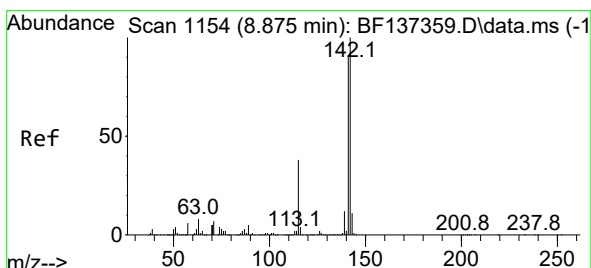
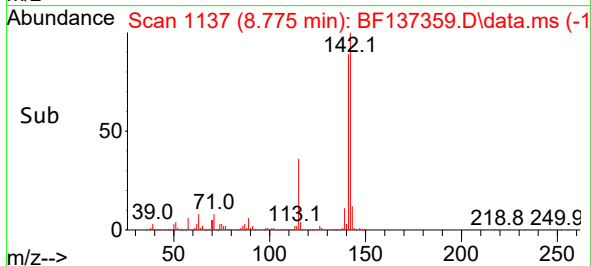
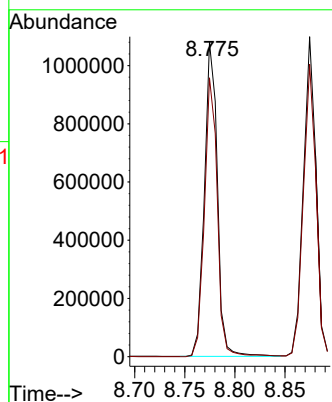
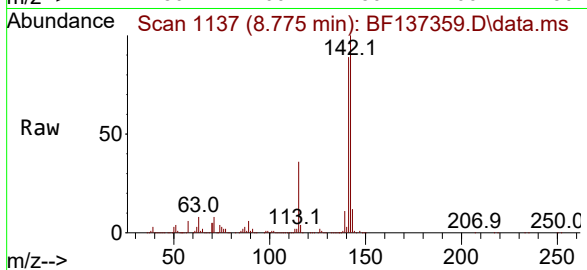
SSTDICCC040

Tgt Ion:142 Resp: 976817

Ion Ratio Lower Upper

142 100

141 88.7 71.0 106.4



#38

1-Methylnaphthalene

Concen: 38.796 ng

RT: 8.875 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF137359.D

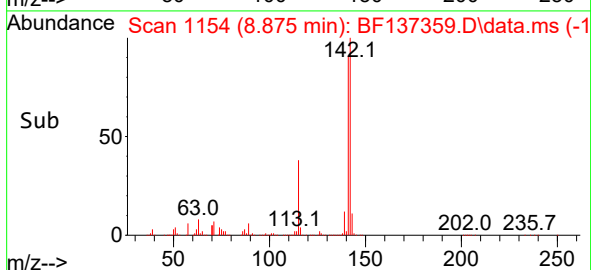
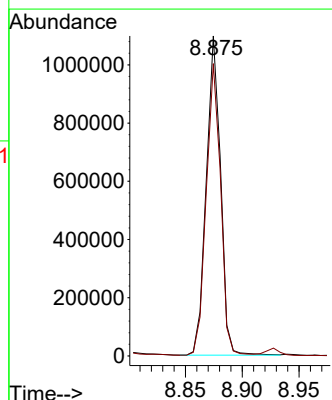
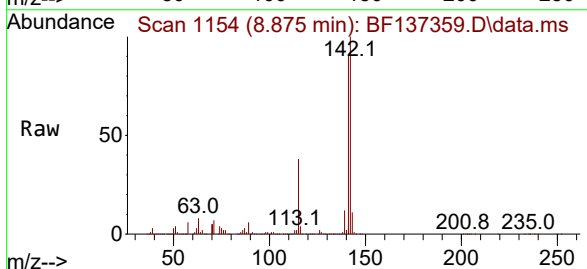
Acq: 12 Feb 2024 16:29

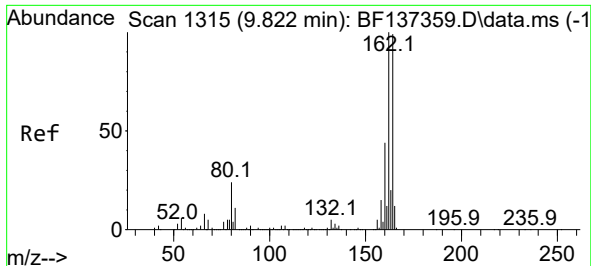
Tgt Ion:142 Resp: 957116

Ion Ratio Lower Upper

142 100

141 91.4 73.1 109.7

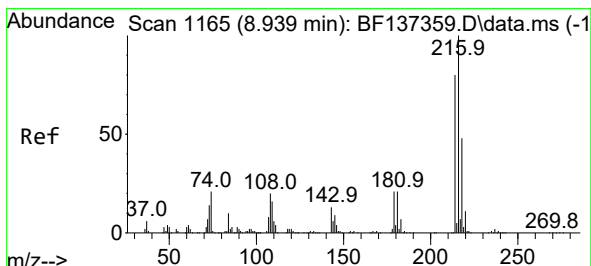
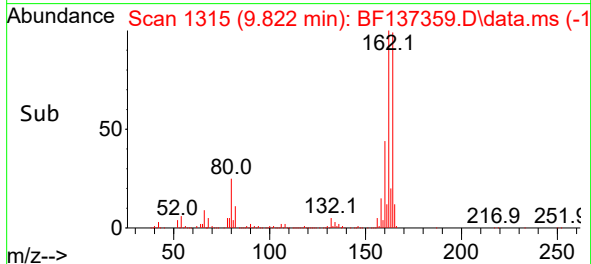
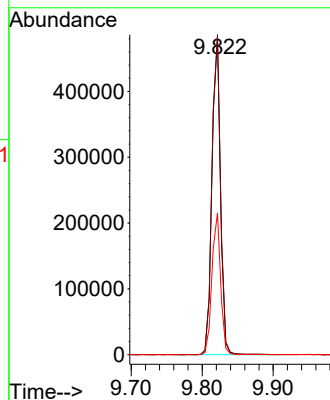
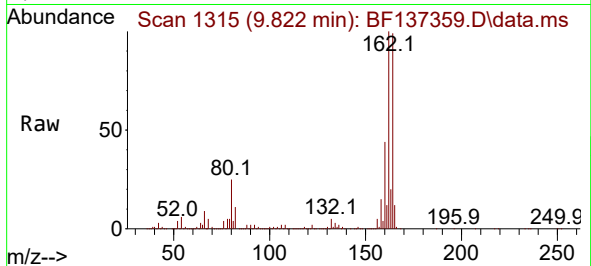




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

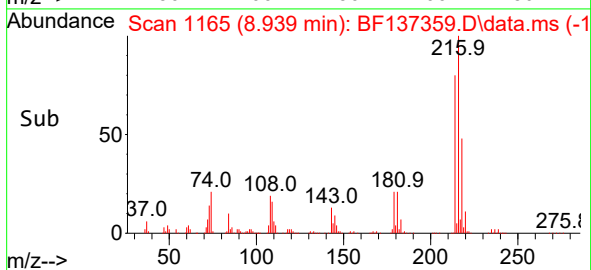
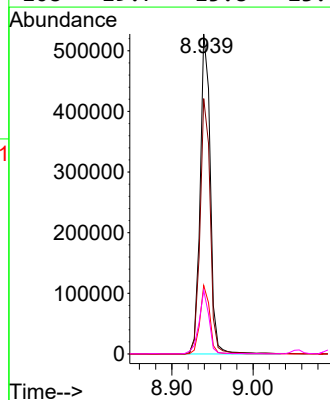
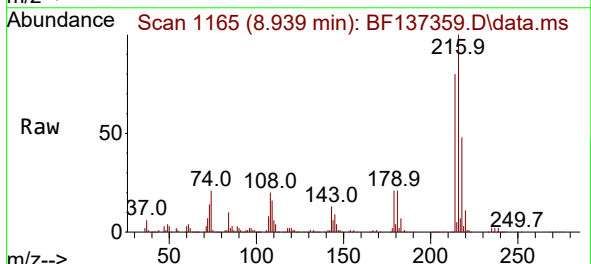
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

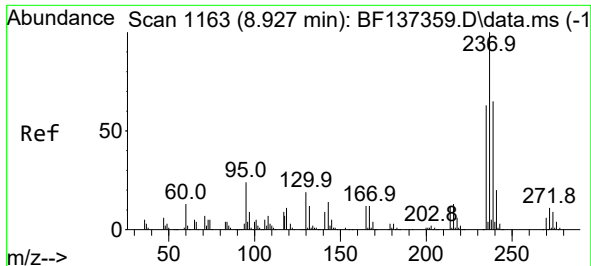
Tgt Ion:164 Resp: 401596
Ion Ratio Lower Upper
164 100
162 100.6 80.5 120.7
160 44.6 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.052 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:216 Resp: 460726
Ion Ratio Lower Upper
216 100
214 79.8 63.8 95.8
179 20.8 16.6 25.0
108 19.7 15.8 23.6

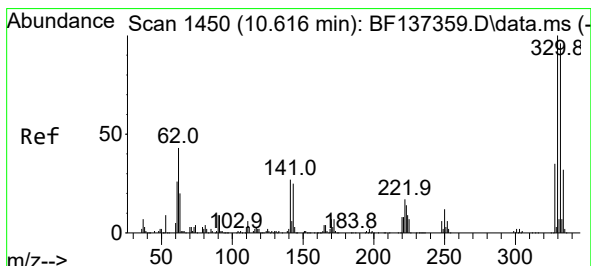
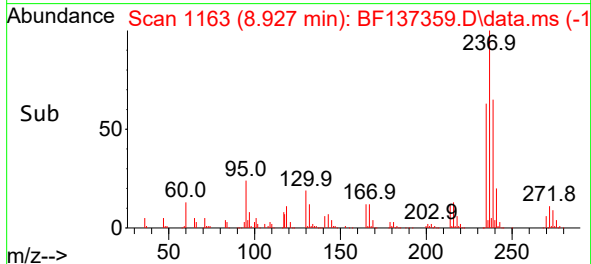
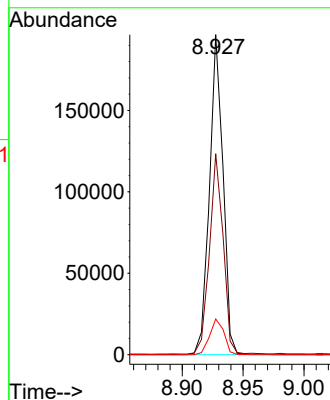
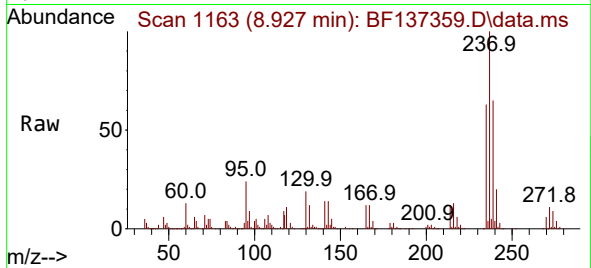




#41
Hexachlorocyclopentadiene
Concen: 41.347 ng
RT: 8.927 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

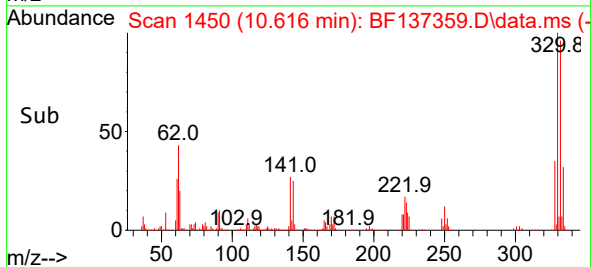
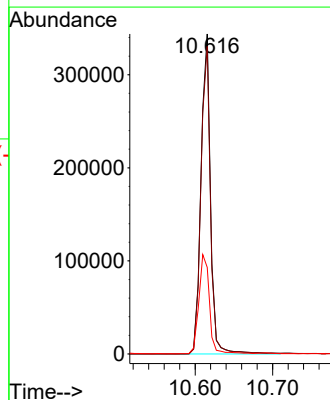
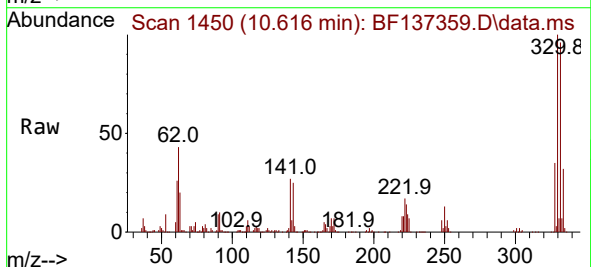
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

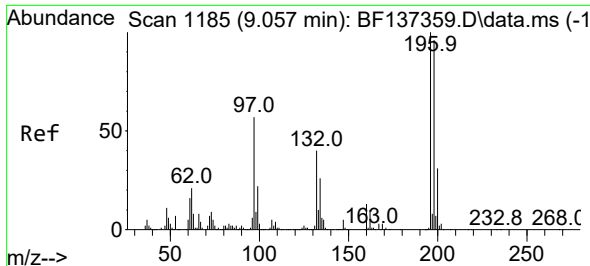
Tgt Ion:237 Resp: 151581
Ion Ratio Lower Upper
237 100
235 62.8 42.8 82.8
272 11.1 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 79.389 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:330 Resp: 292774
Ion Ratio Lower Upper
330 100
332 97.1 77.7 116.5
141 34.2 27.4 41.0

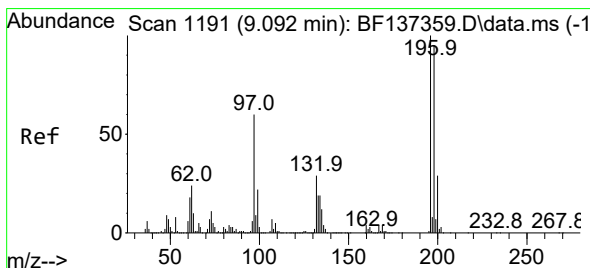
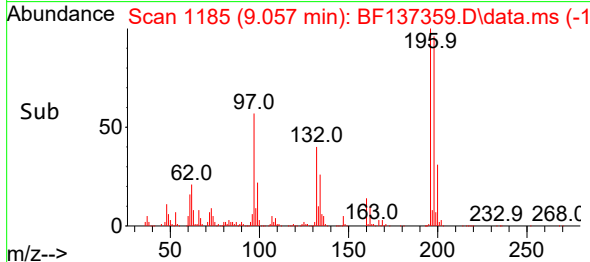
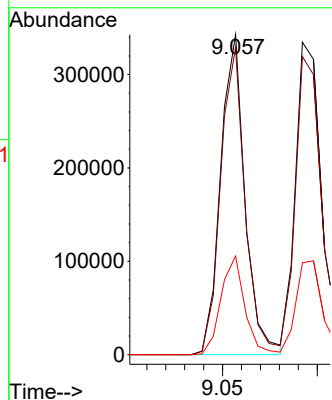
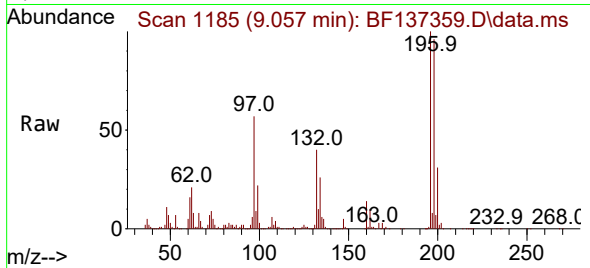




#43
2,4,6-Trichlorophenol
Concen: 39.717 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

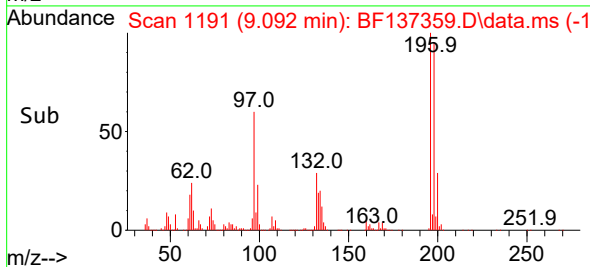
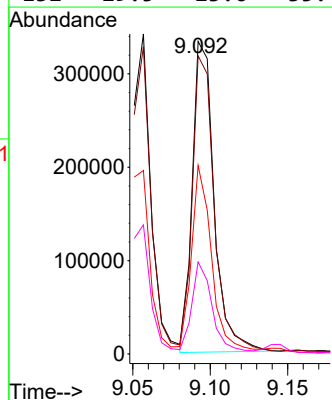
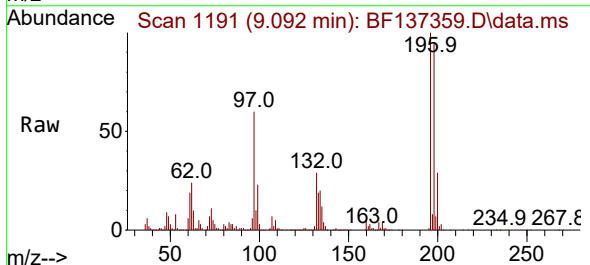
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

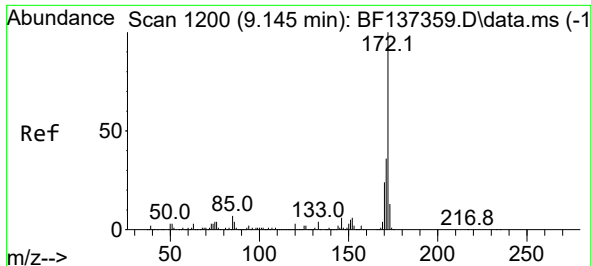
Tgt Ion:196 Resp: 307487
Ion Ratio Lower Upper
196 100
198 96.0 76.8 115.2
200 30.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 38.402 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:196 Resp: 327015
Ion Ratio Lower Upper
196 100
198 95.4 76.3 114.5
97 60.3 48.2 72.4
132 29.5 23.6 35.4

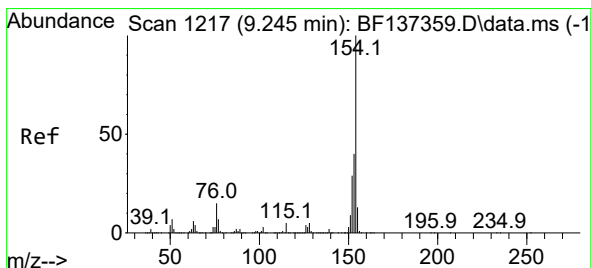
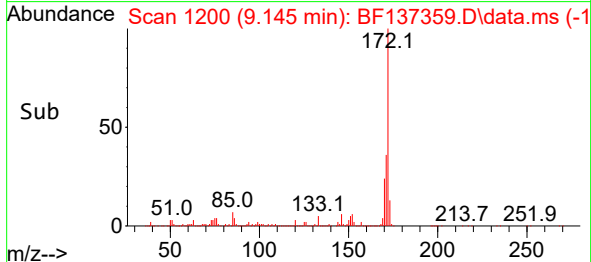
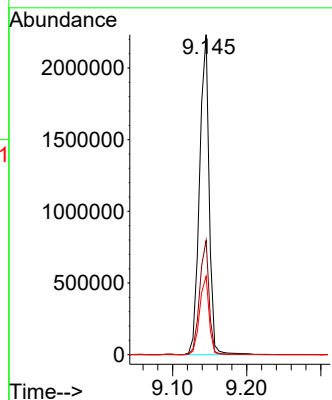
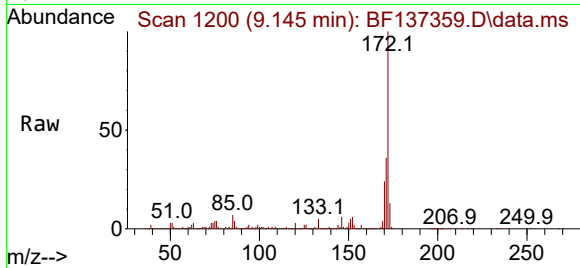




#45
2-Fluorobiphenyl
Concen: 73.892 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

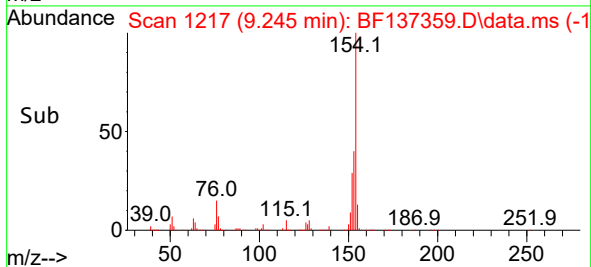
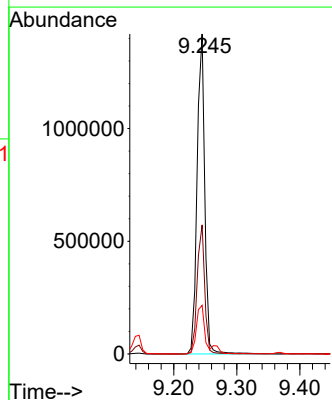
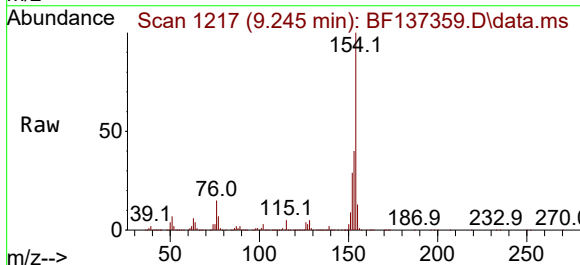
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

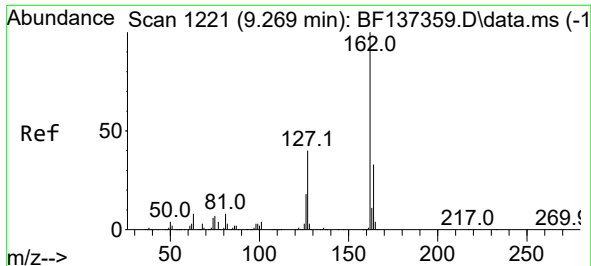
Tgt Ion:172 Resp: 2003140
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 24.5 19.6 29.4



#46
1,1'-Biphenyl
Concen: 38.231 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:154 Resp: 1193654
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 15.2 0.0 35.2

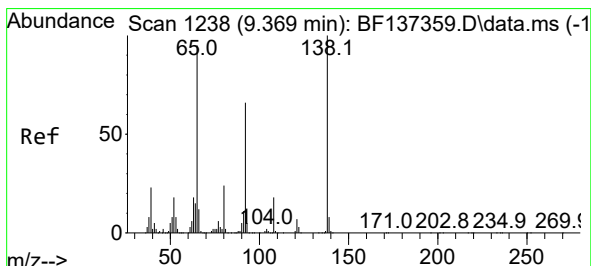
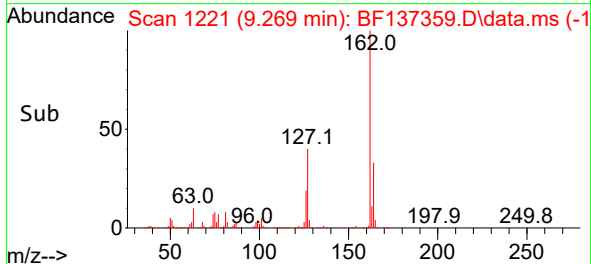
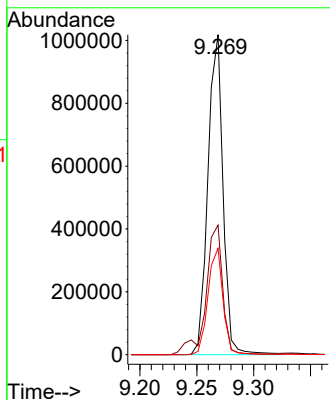
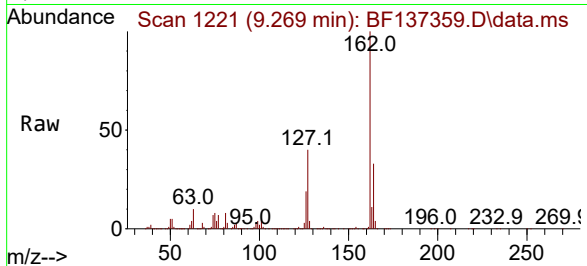




#47
2-Chloronaphthalene
Concen: 37.731 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

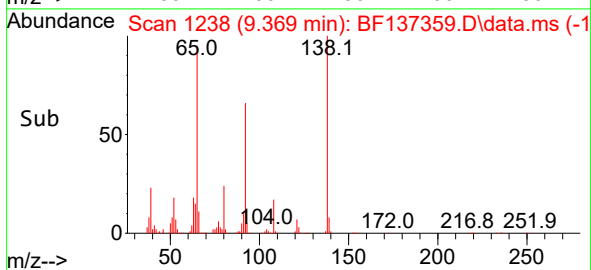
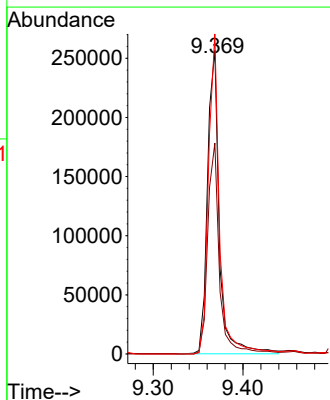
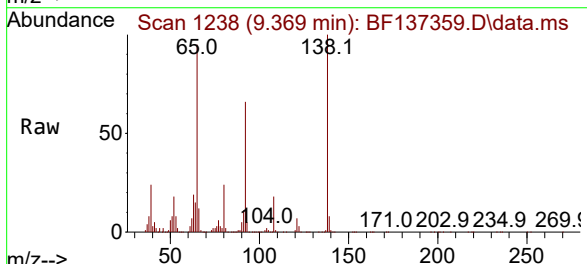
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

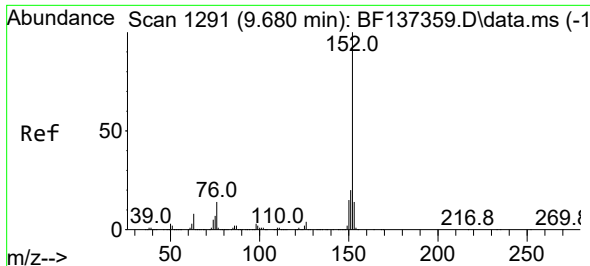
Tgt Ion:162 Resp: 942713
Ion Ratio Lower Upper
162 100
127 40.5 32.4 48.6
164 33.3 26.6 40.0



#48
2-Nitroaniline
Concen: 43.259 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion: 65 Resp: 234980
Ion Ratio Lower Upper
65 100
92 69.5 55.6 83.4
138 105.4 84.3 126.5





#49

Acenaphthylene

Concen: 38.523 ng

RT: 9.680 min Scan# 1291

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

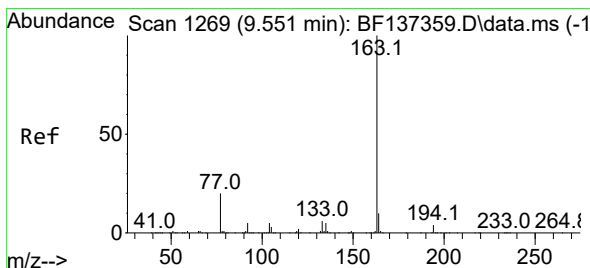
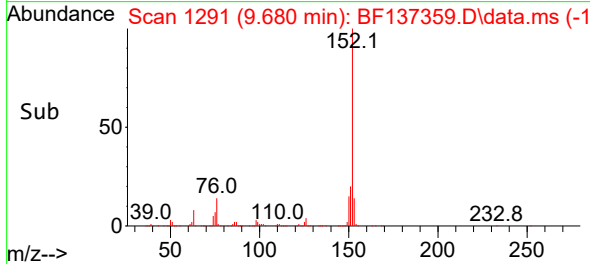
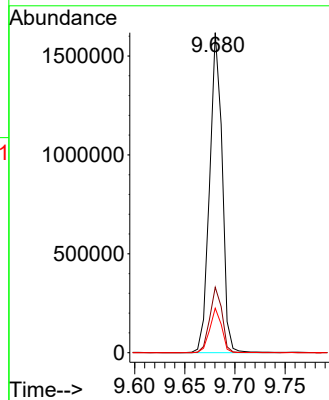
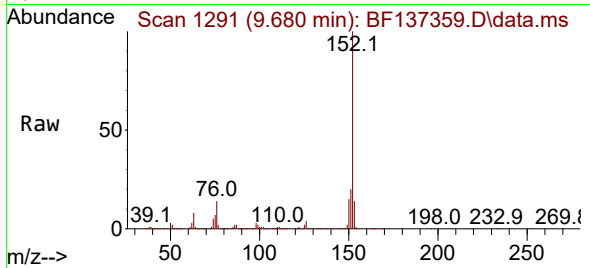
Tgt Ion:152 Resp: 1406424

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

153 13.9 11.1 16.7



#50

Dimethylphthalate

Concen: 38.610 ng

RT: 9.551 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

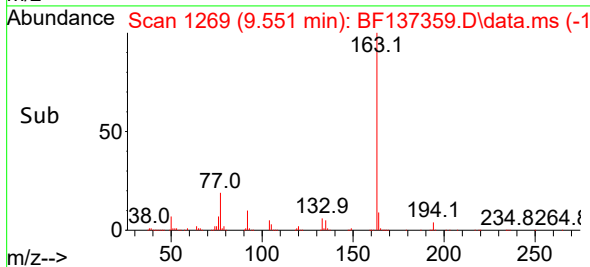
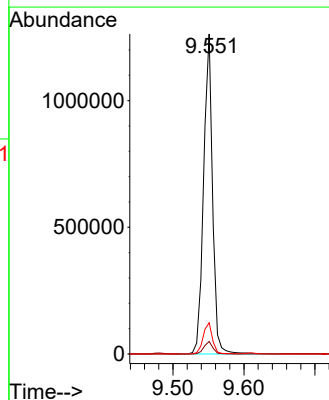
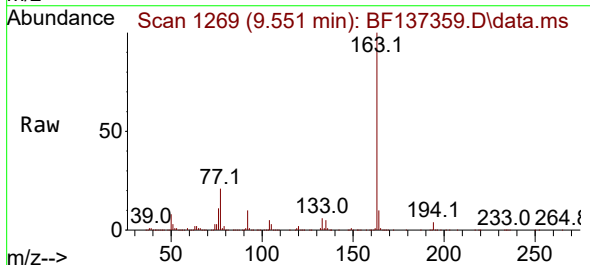
Tgt Ion:163 Resp: 1112570

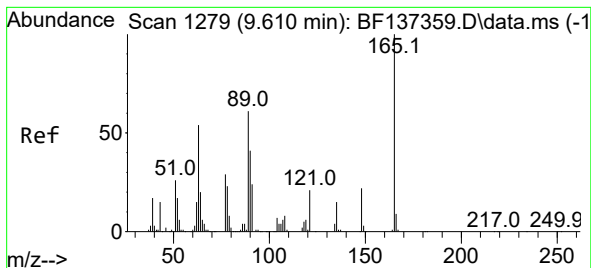
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.8 7.8 11.8

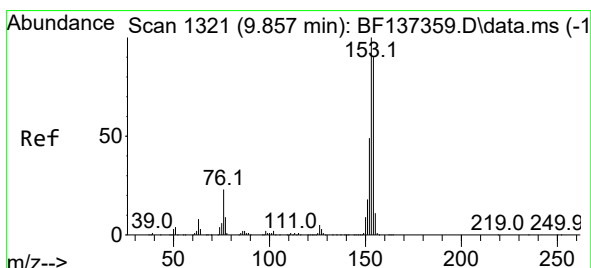
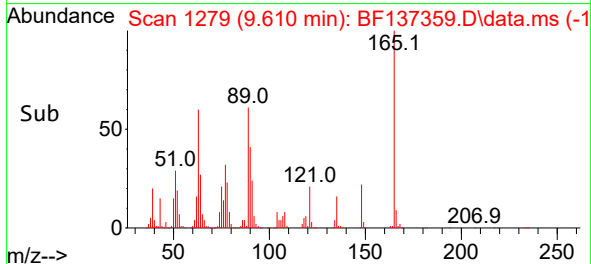
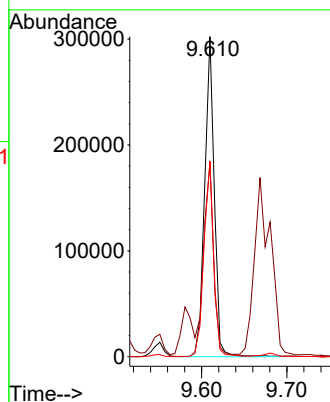
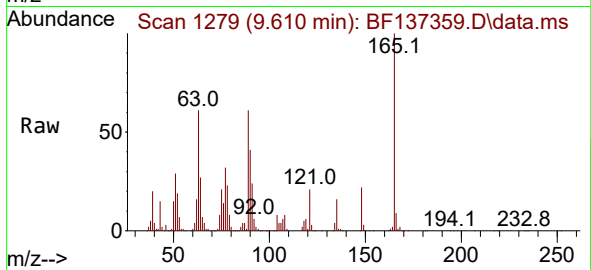




#51
2,6-Dinitrotoluene
Concen: 41.093 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

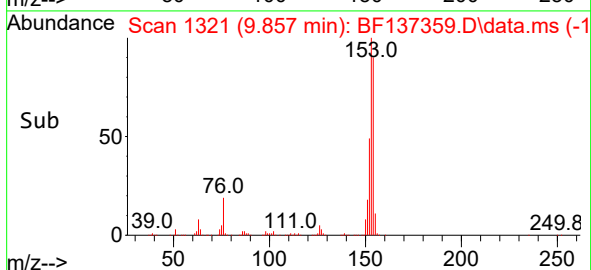
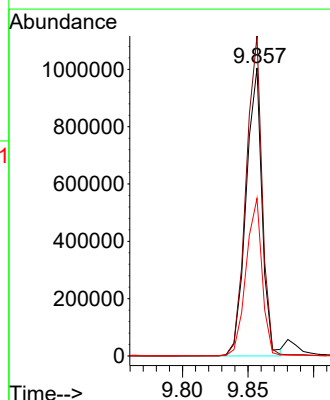
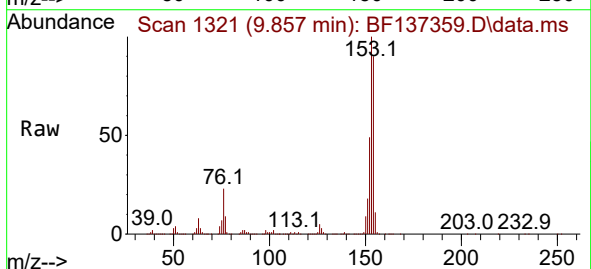
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

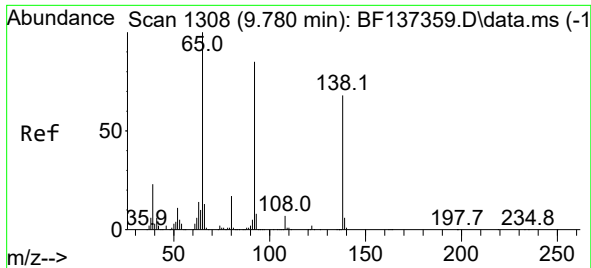
Tgt Ion:165 Resp: 236816
Ion Ratio Lower Upper
165 100
63 60.6 48.5 72.7
89 61.2 49.0 73.4



#52
Acenaphthene
Concen: 38.029 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:154 Resp: 856782
Ion Ratio Lower Upper
154 100
153 111.1 88.9 133.3
152 54.7 43.8 65.6

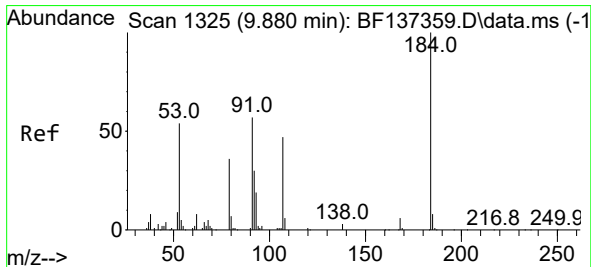
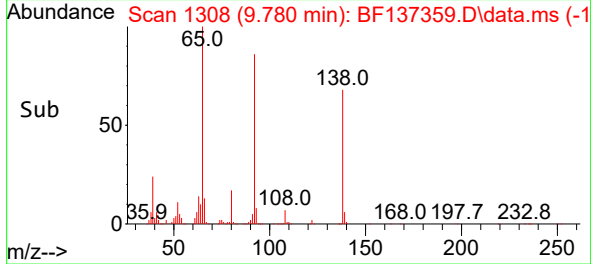
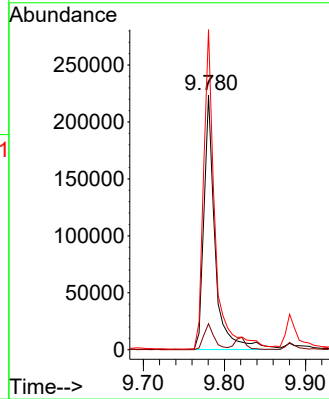
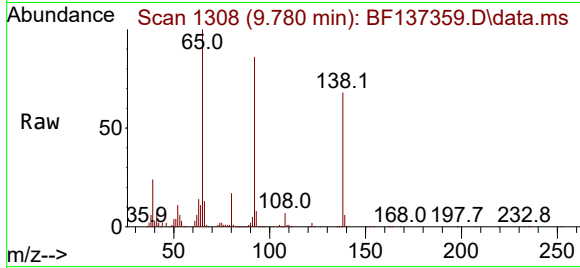




#53
3-Nitroaniline
Concen: 43.019 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

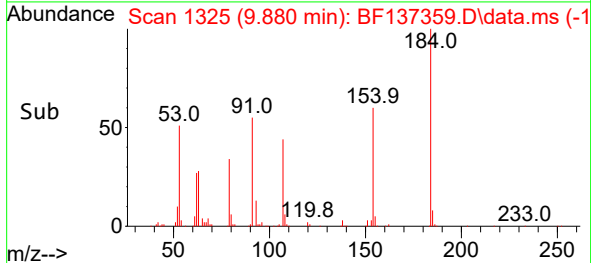
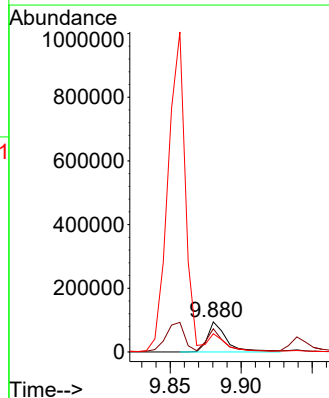
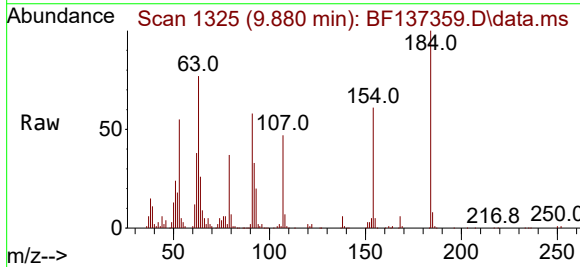
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

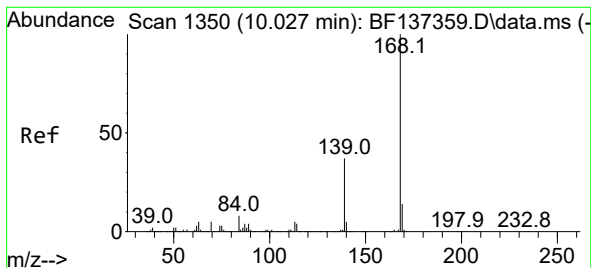
Tgt Ion:138 Resp: 213946
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 125.8 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 40.873 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:184 Resp: 87653
Ion Ratio Lower Upper
184 100
63 77.1 61.7 92.5
154 60.7 48.6 72.8





#55

Dibenzofuran

Concen: 38.586 ng

RT: 10.027 min Scan# 1350

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

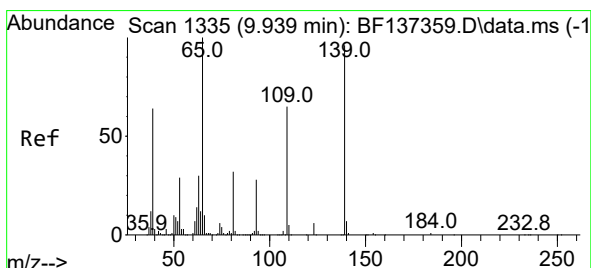
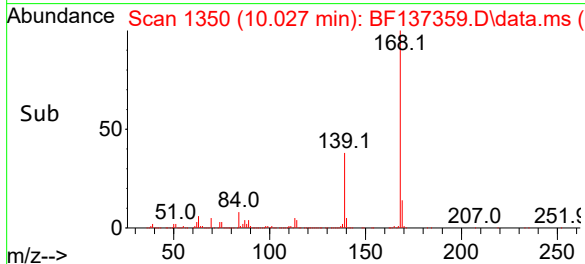
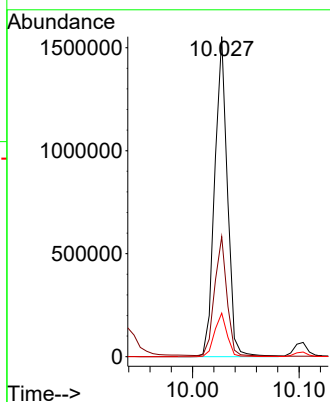
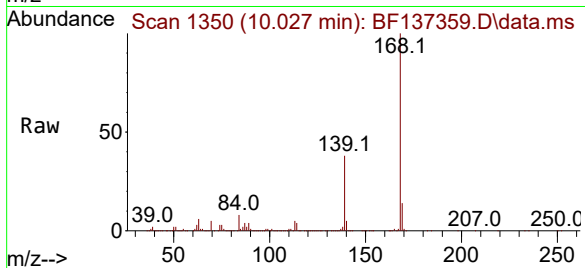
Tgt Ion:168 Resp: 1288078

Ion Ratio Lower Upper

168 100

139 37.5 30.0 45.0

169 13.6 10.9 16.3



#56

4-Nitrophenol

Concen: 43.272 ng

RT: 9.939 min Scan# 1335

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

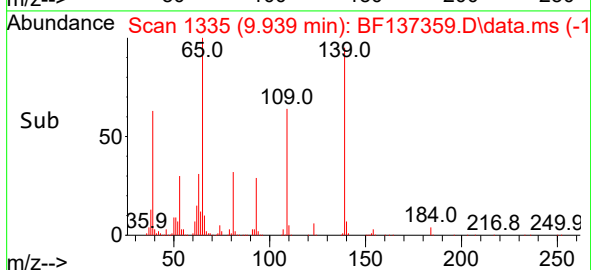
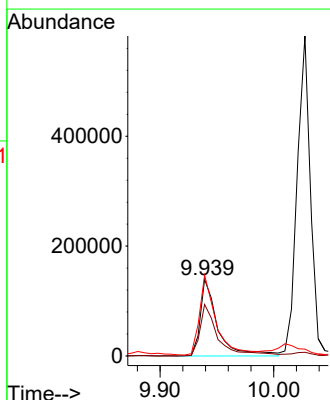
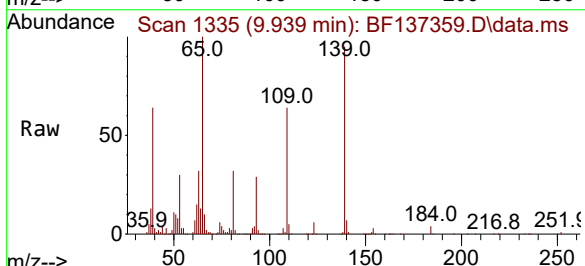
Tgt Ion:139 Resp: 148933

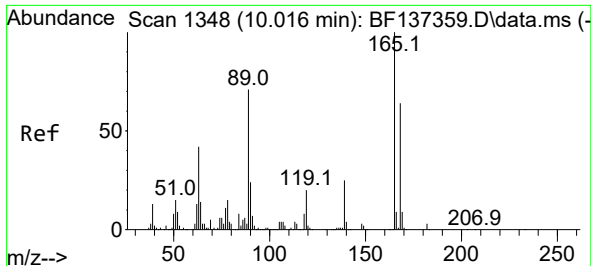
Ion Ratio Lower Upper

139 100

109 67.3 47.3 87.3

65 105.4 85.4 125.4

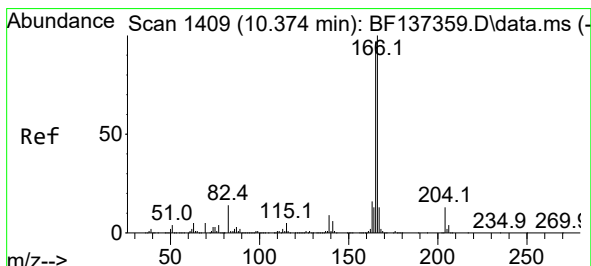
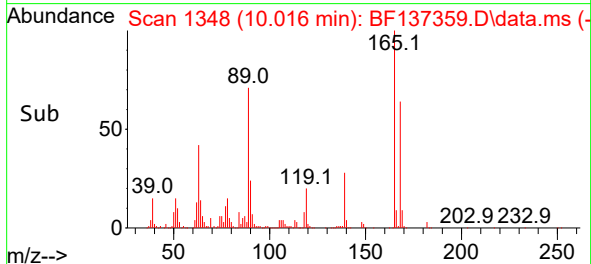
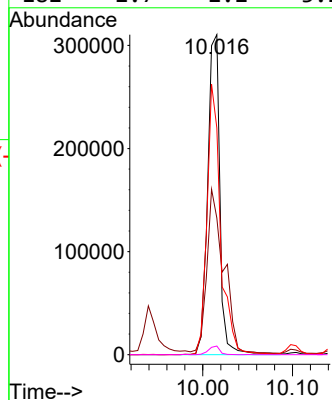
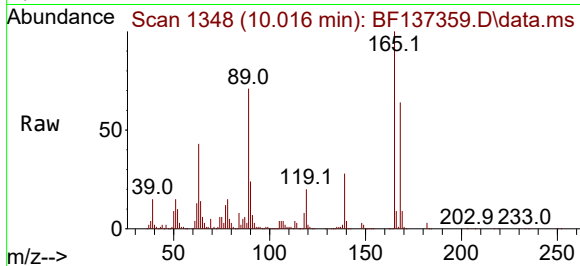




#57
2,4-Dinitrotoluene
Concen: 43.125 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

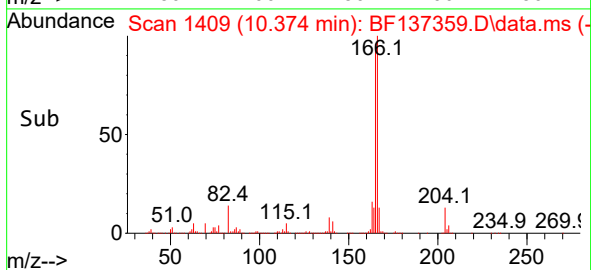
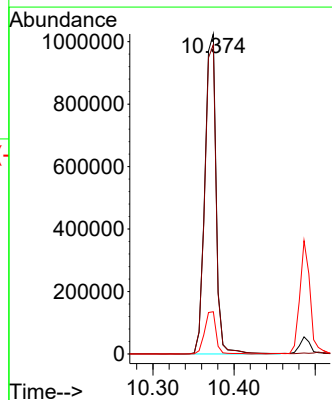
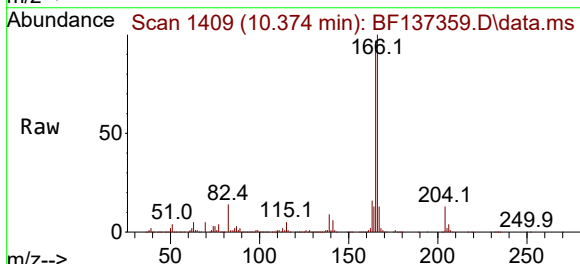
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

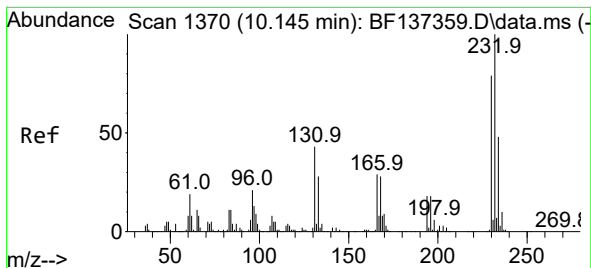
Tgt Ion:165 Resp: 293913
Ion Ratio Lower Upper
165 100
63 42.7 34.2 51.2
89 70.8 56.6 85.0
182 2.7 2.2 3.2



#58
Fluorene
Concen: 37.962 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:166 Resp: 979543
Ion Ratio Lower Upper
166 100
165 96.6 77.3 115.9
167 13.2 10.6 15.8



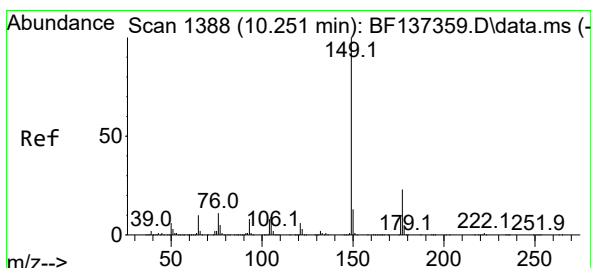
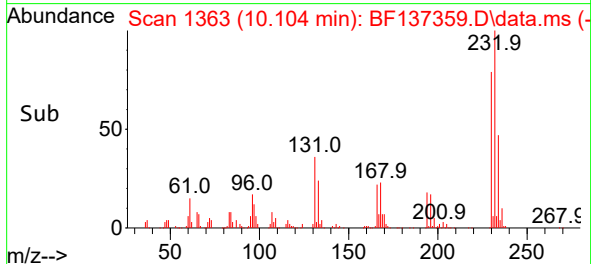
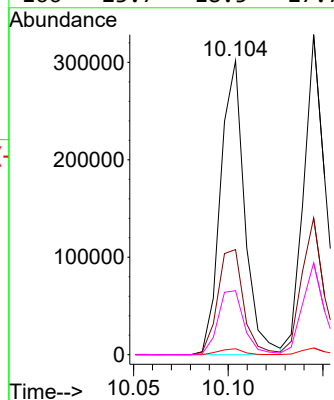
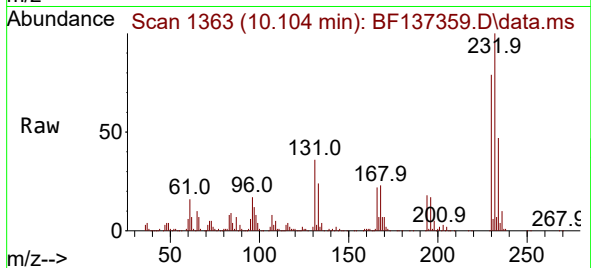


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.877 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.041 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 266923

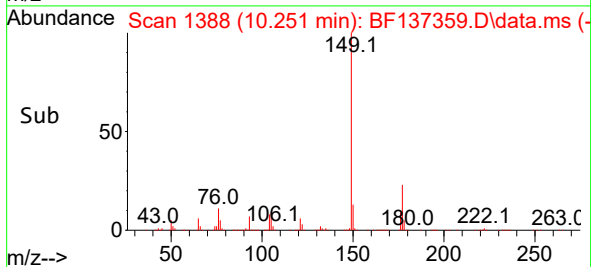
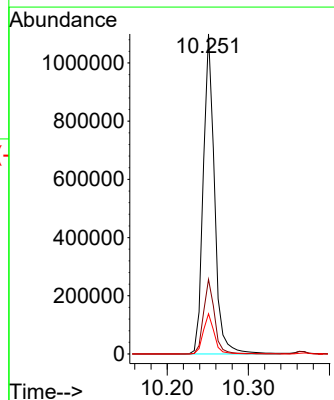
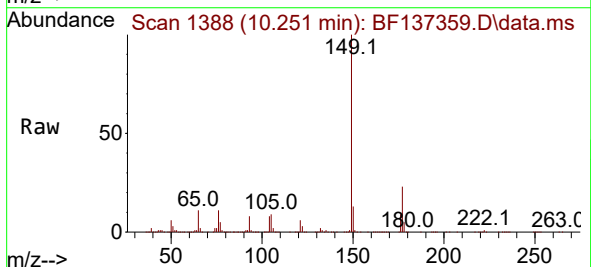
Ion	Ratio	Lower	Upper
232	100		
131	38.7	30.1	45.1
130	2.1	1.6	2.4
166	23.7	18.5	27.7

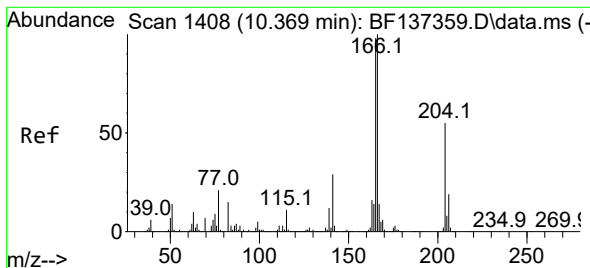


#60
Diethylphthalate
Concen: 39.074 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:149 Resp: 1058467

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.6	28.0
150	12.6	10.1	15.1

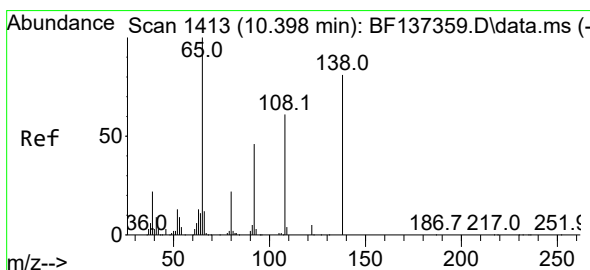
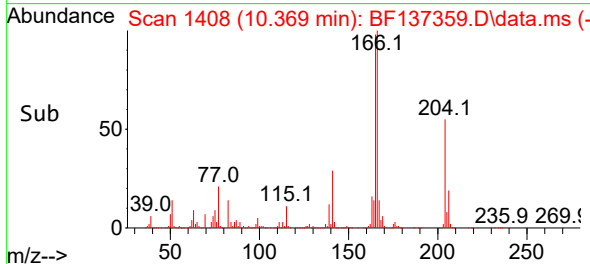
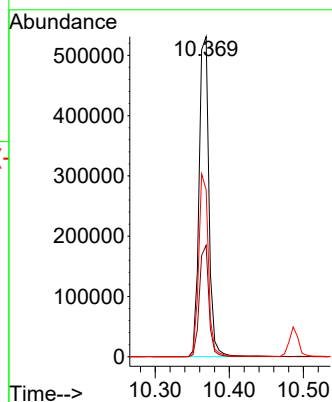
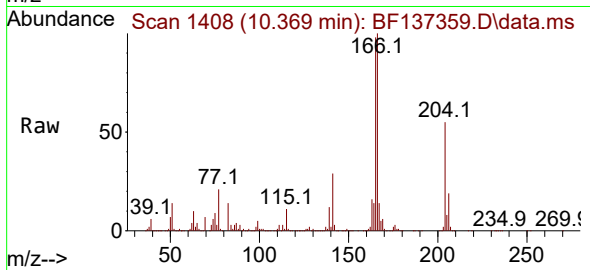




#61
4-Chlorophenyl-phenylether
Concen: 38.120 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

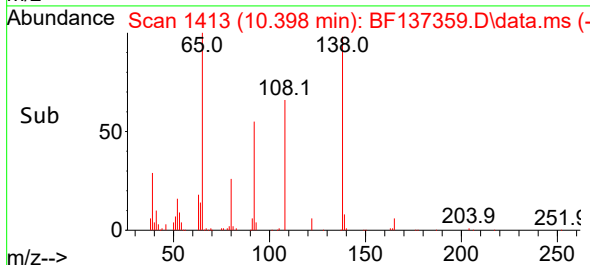
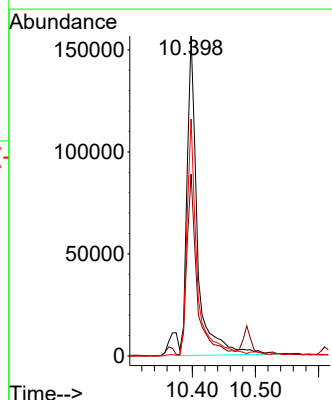
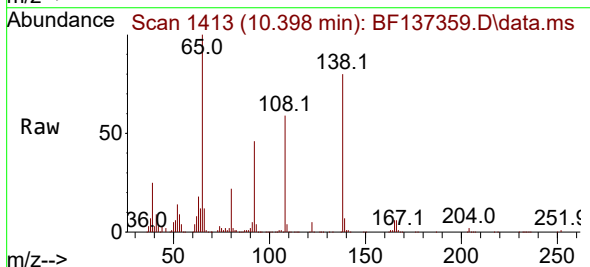
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

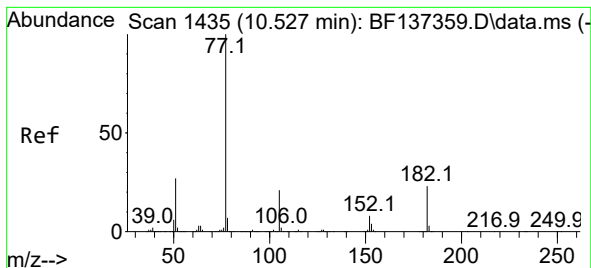
Tgt Ion:204 Resp: 487946
Ion Ratio Lower Upper
204 100
206 34.8 27.8 41.8
141 52.2 41.8 62.6



#62
4-Nitroaniline
Concen: 46.597 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:138 Resp: 179086
Ion Ratio Lower Upper
138 100
92 56.8 36.8 76.8
108 74.0 54.0 94.0





#63

Azobenzene

Concen: 38.913 ng

RT: 10.527 min Scan# 1435

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1160358

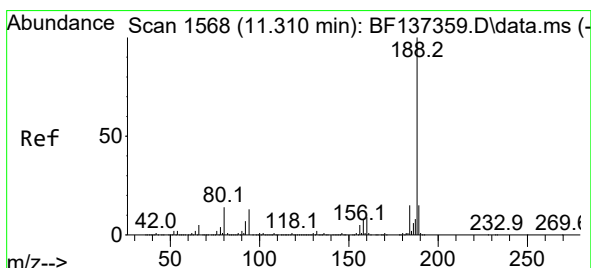
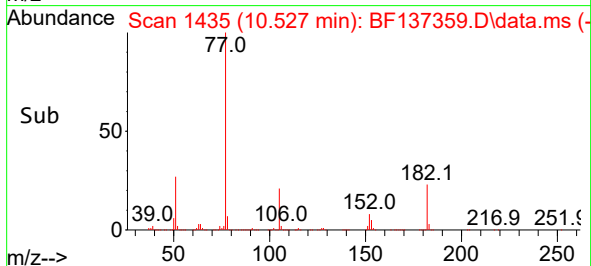
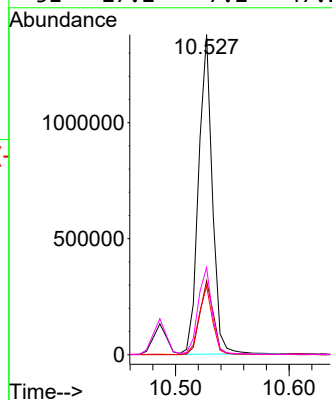
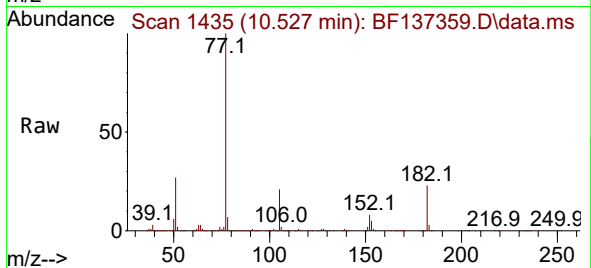
Ion Ratio Lower Upper

77 100

182 23.1 3.1 43.1

105 21.4 1.4 41.4

51 27.2 7.2 47.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 1568

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

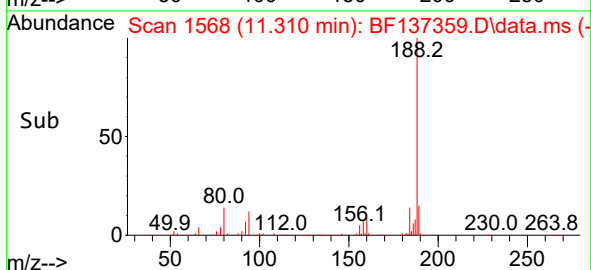
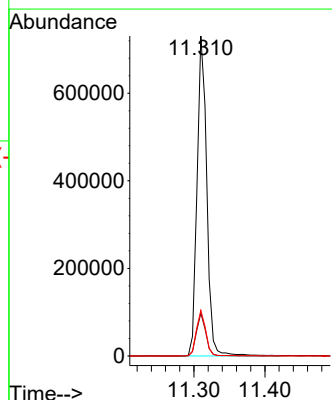
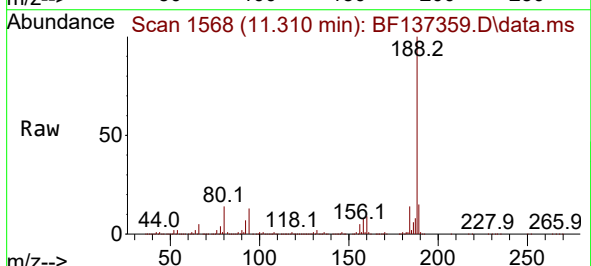
Tgt Ion: 188 Resp: 697127

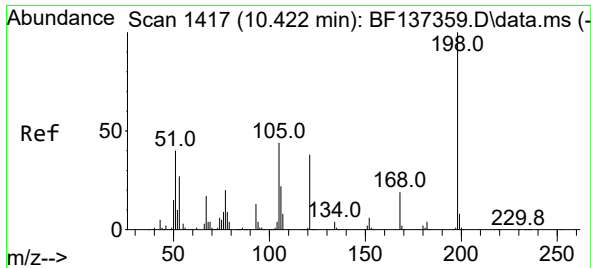
Ion Ratio Lower Upper

188 100

94 13.3 10.6 16.0

80 14.3 11.4 17.2

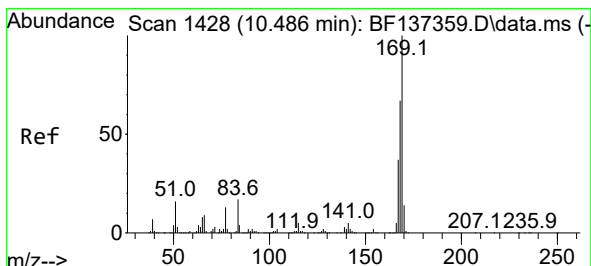
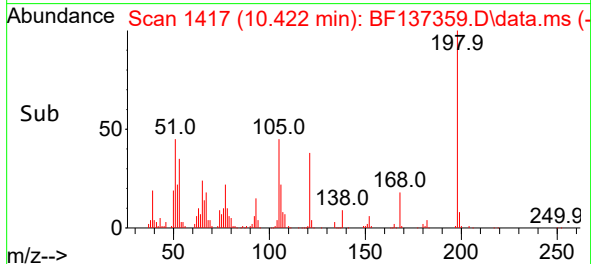
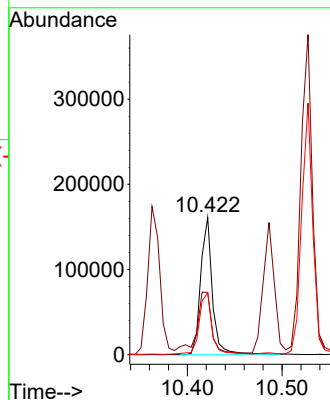
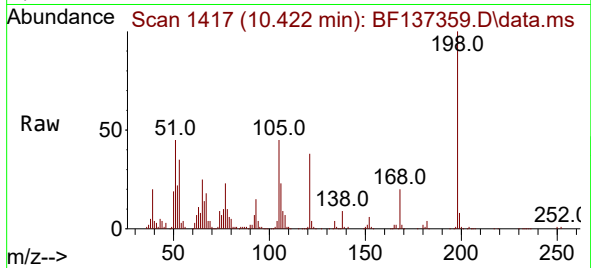




#65
4,6-Dinitro-2-methylphenol
Concen: 43.618 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

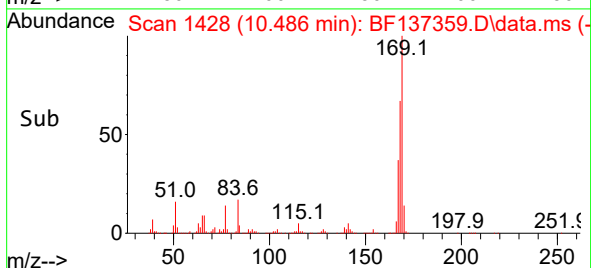
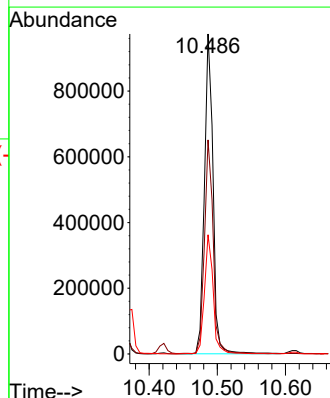
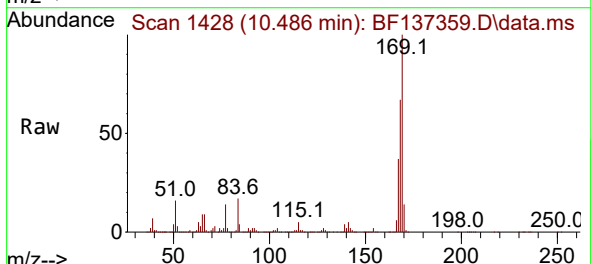
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

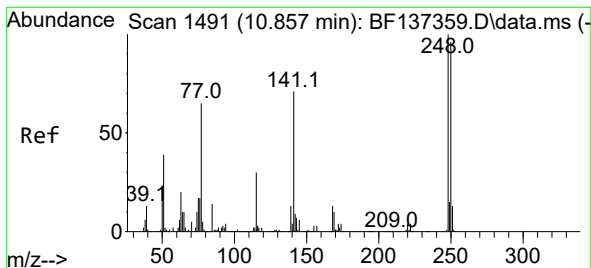
Tgt Ion:198 Resp: 138694
Ion Ratio Lower Upper
198 100
51 45.2 25.2 65.2
105 45.0 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 38.808 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:169 Resp: 853996
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 37.2 29.8 44.6

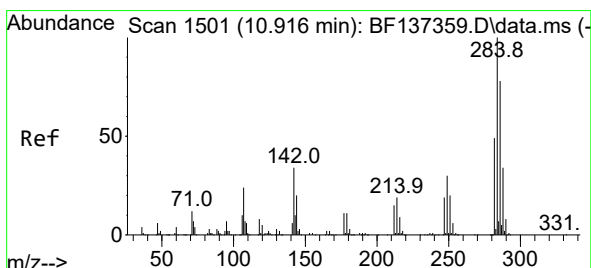
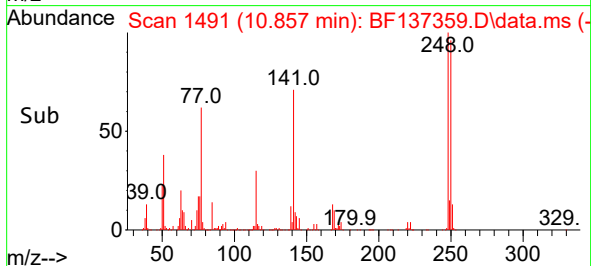
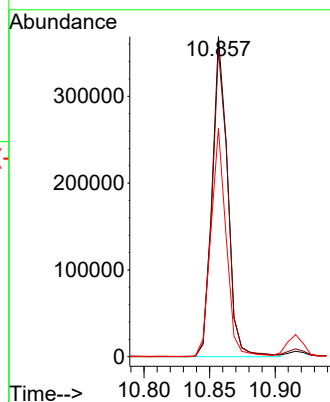
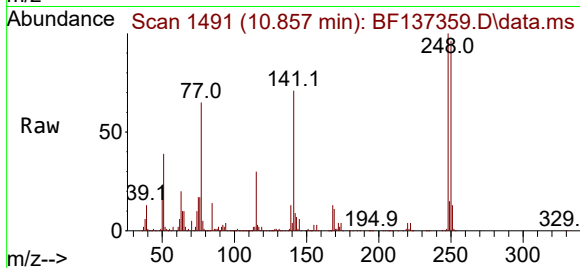




#67
4-Bromophenyl-phenylether
Concen: 38.675 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

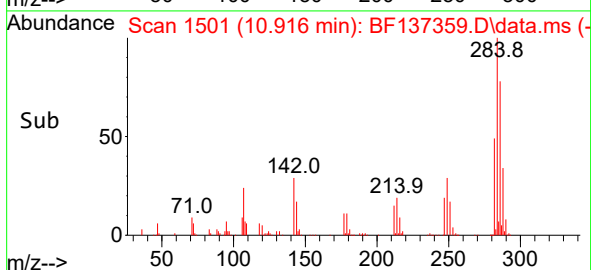
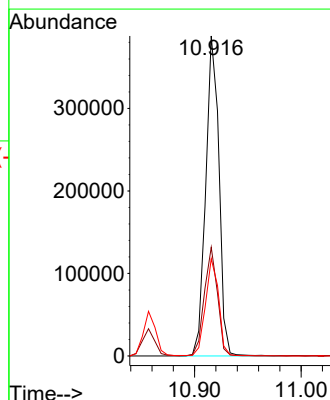
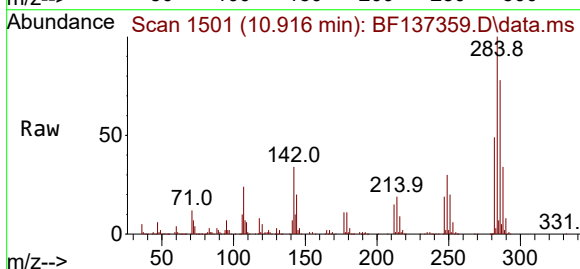
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

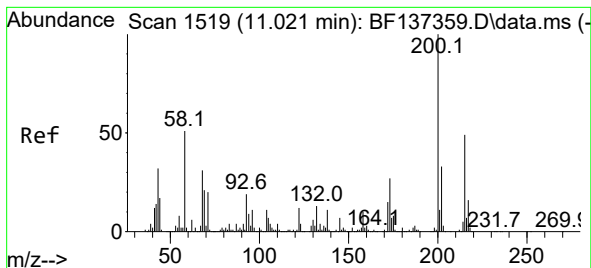
Tgt Ion:248 Resp: 303209
Ion Ratio Lower Upper
248 100
250 95.9 76.7 115.1
141 71.4 57.1 85.7



#68
Hexachlorobenzene
Concen: 37.979 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:284 Resp: 336476
Ion Ratio Lower Upper
284 100
142 33.9 27.1 40.7
249 30.4 24.3 36.5





#69

Atrazine

Concen: 43.663 ng

RT: 11.021 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

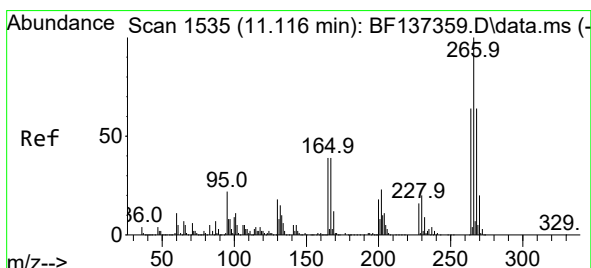
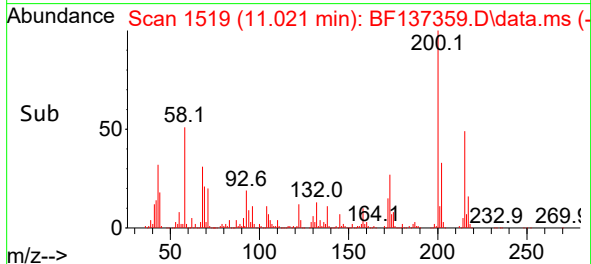
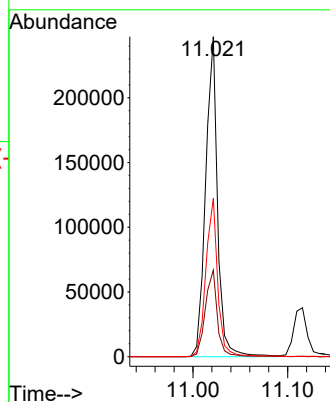
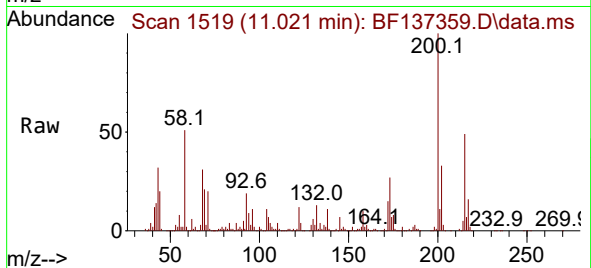
Tgt Ion:200 Resp: 215445

Ion Ratio Lower Upper

200 100

173 27.0 7.0 47.0

215 49.5 29.5 69.5



#70

Pentachlorophenol

Concen: 42.504 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

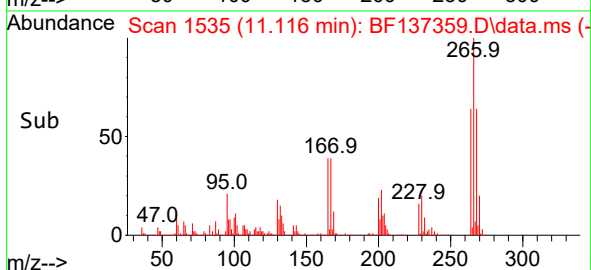
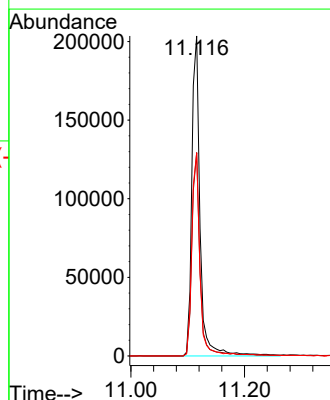
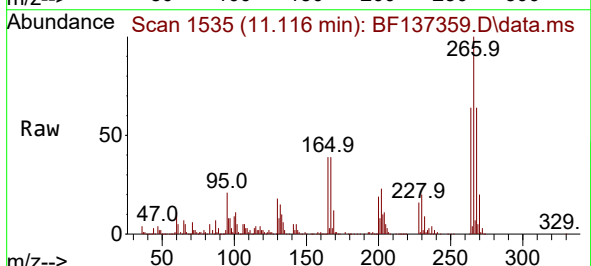
Tgt Ion:266 Resp: 204593

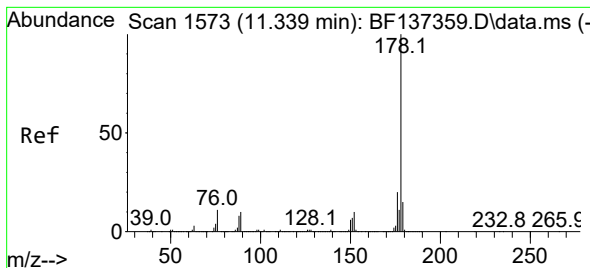
Ion Ratio Lower Upper

266 100

268 63.6 50.9 76.3

264 63.5 50.8 76.2





#71

Phenanthrene

Concen: 37.879 ng

RT: 11.339 min Scan# 1573

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

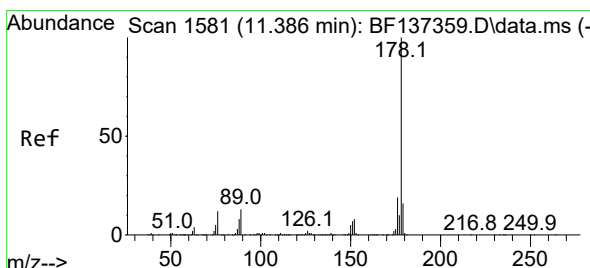
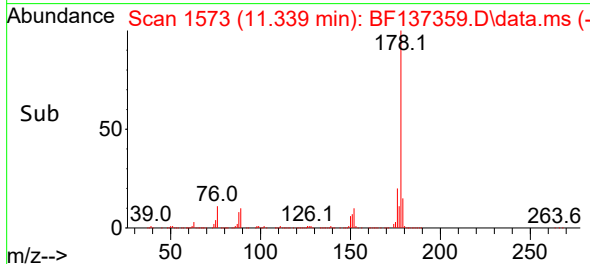
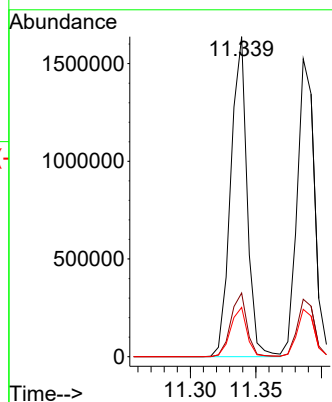
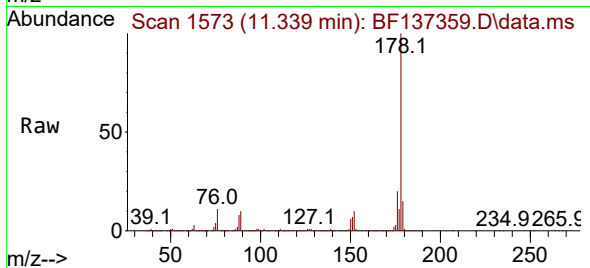
Tgt Ion:178 Resp: 1421417

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

179 15.4 12.3 18.5



#72

Anthracene

Concen: 37.856 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

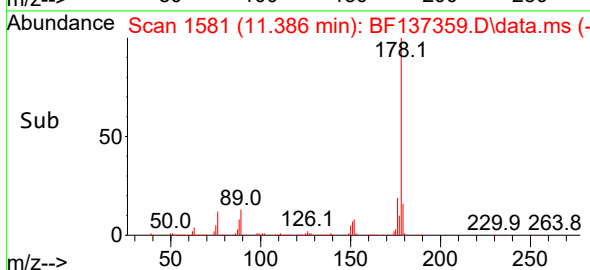
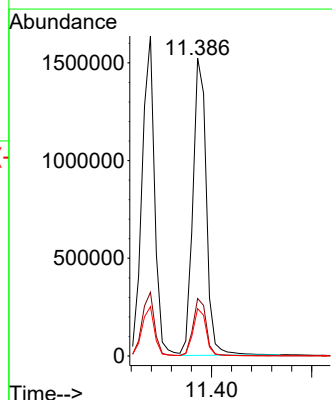
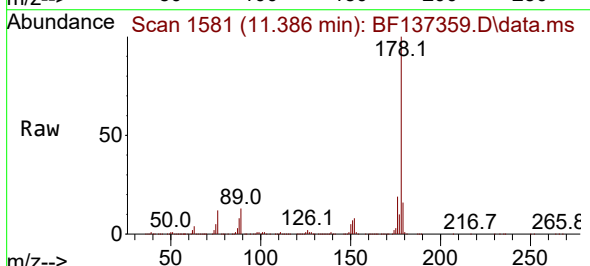
Tgt Ion:178 Resp: 1413920

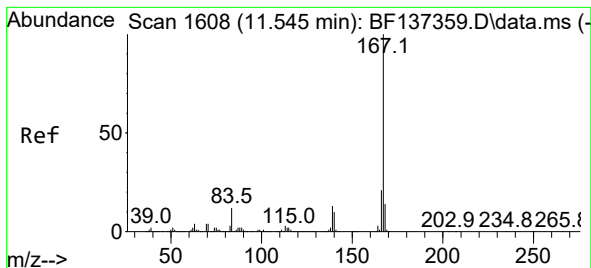
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.9 12.7 19.1





#73

Carbazole

Concen: 39.952 ng

RT: 11.545 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

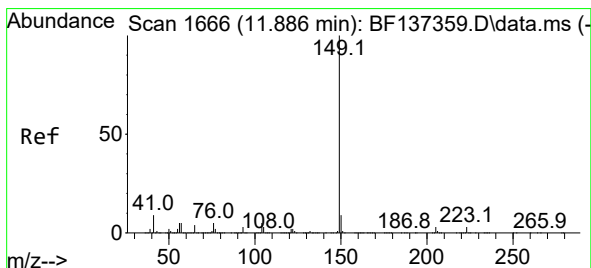
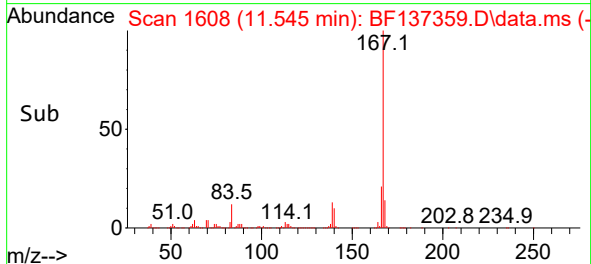
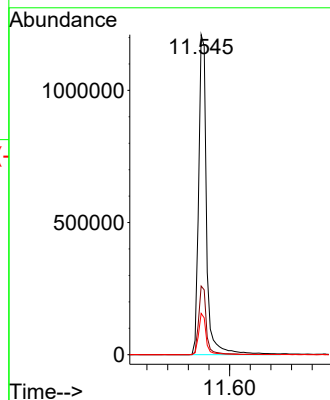
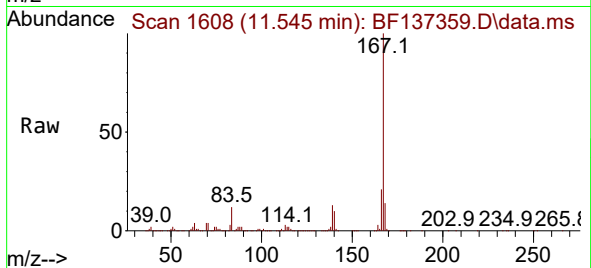
Tgt Ion:167 Resp: 1288273

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 12.9 10.3 15.5



#74

Di-n-butylphthalate

Concen: 41.302 ng

RT: 11.886 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

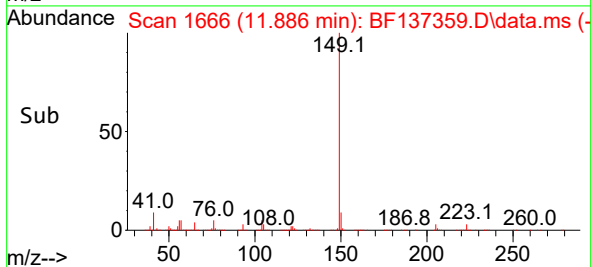
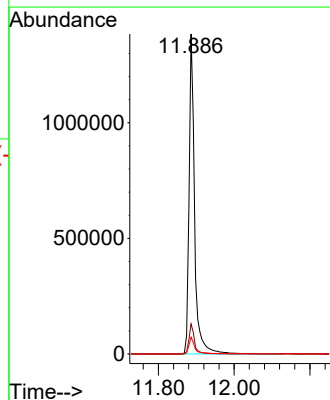
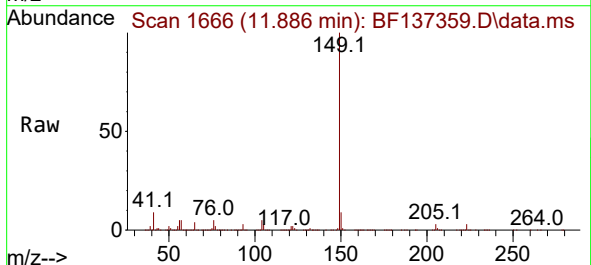
Tgt Ion:149 Resp: 1390623

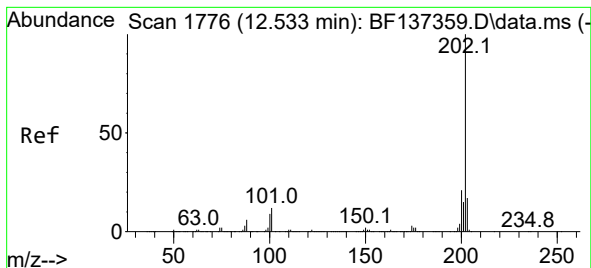
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.3 4.2 6.4





#75

Fluoranthene

Concen: 39.266 ng

RT: 12.533 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

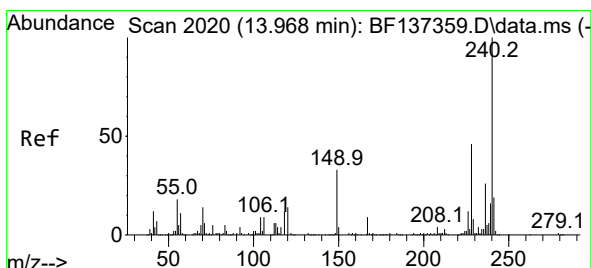
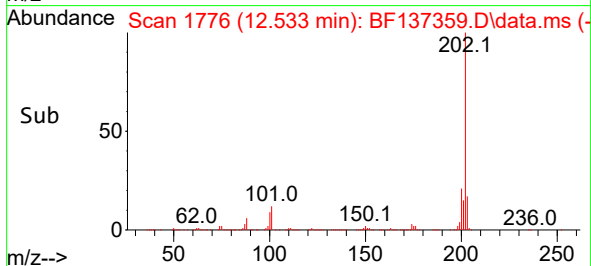
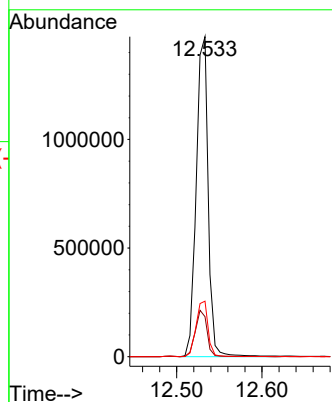
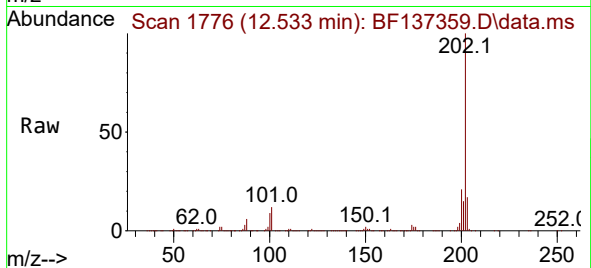
Tgt Ion:202 Resp: 1434485

Ion Ratio Lower Upper

202 100

101 12.5 0.0 32.5

203 17.4 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

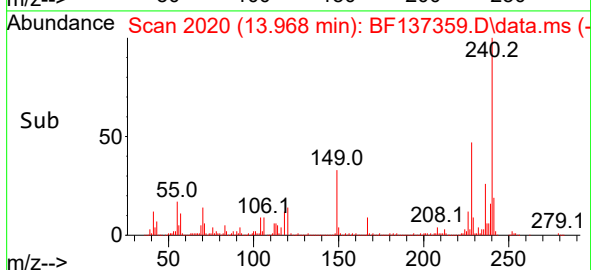
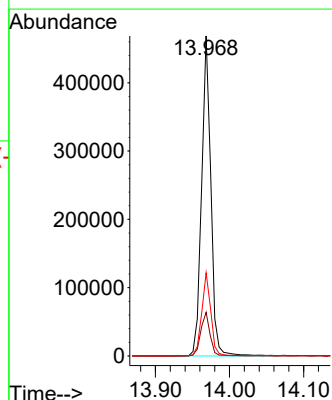
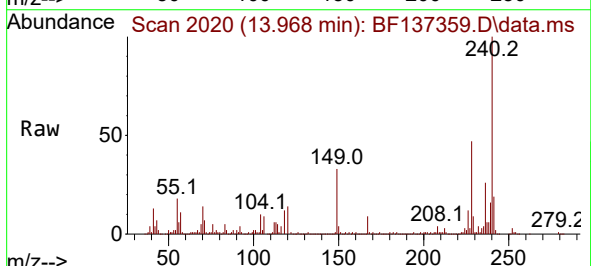
Tgt Ion:240 Resp: 408360

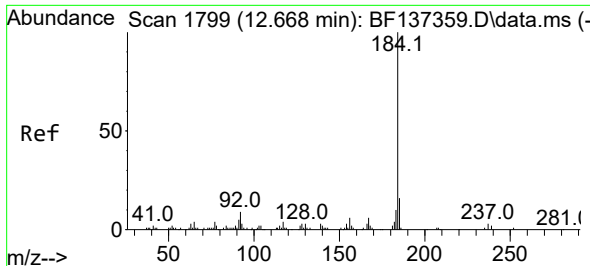
Ion Ratio Lower Upper

240 100

120 13.6 10.9 16.3

236 26.0 20.8 31.2

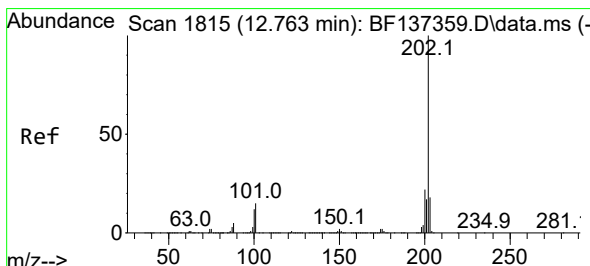
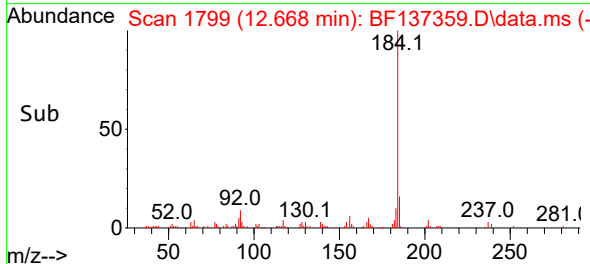
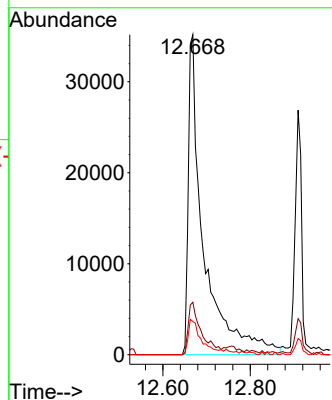
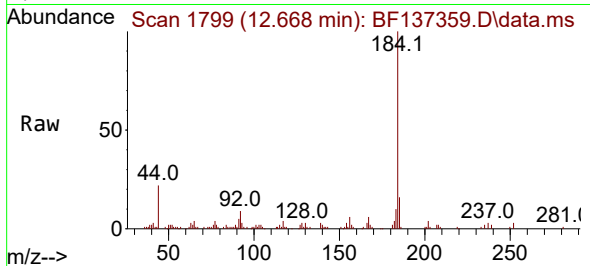




#77
Benzidine
Concen: 60.090 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

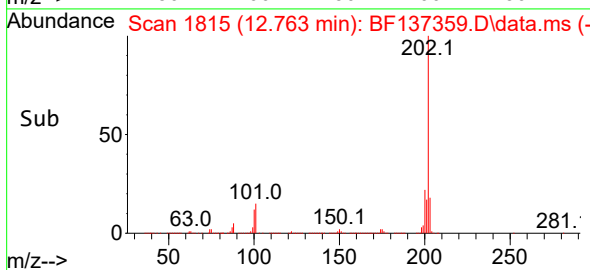
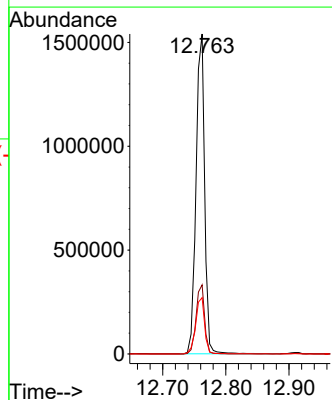
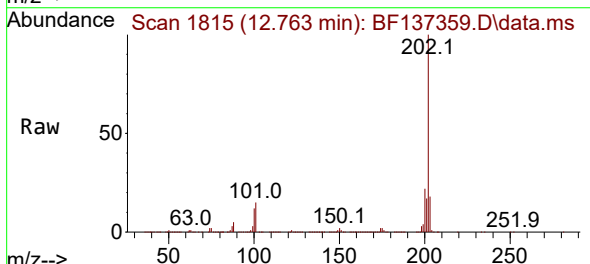
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

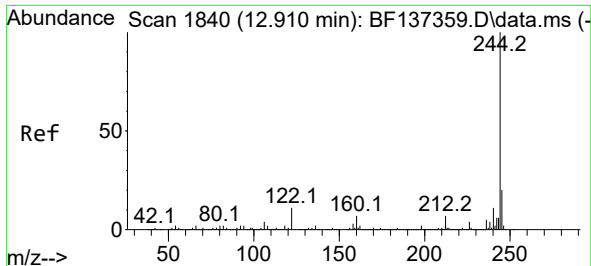
Tgt Ion:184 Resp: 85409
Ion Ratio Lower Upper
184 100
185 16.4 13.1 19.7
183 10.4 8.3 12.5



#78
Pyrene
Concen: 38.843 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:202 Resp: 1454756
Ion Ratio Lower Upper
202 100
200 21.6 17.3 25.9
203 17.6 14.1 21.1

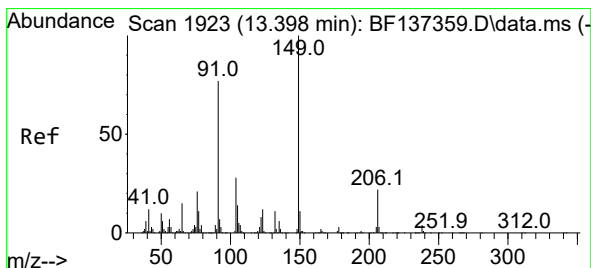
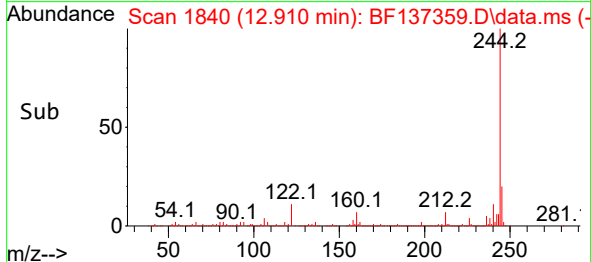
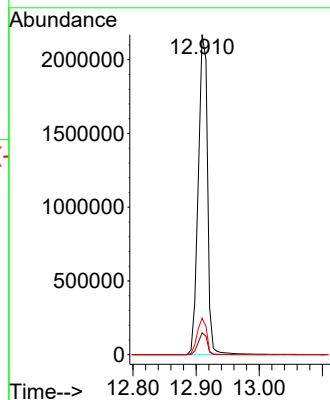
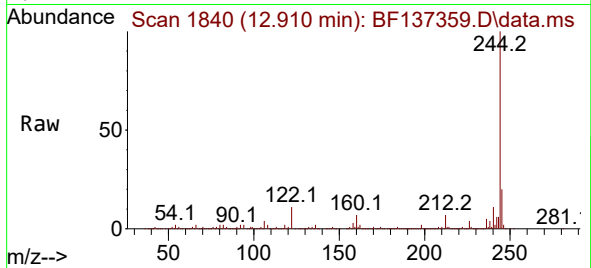




#79
 Terphenyl-d14
 Concen: 77.374 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. 0.000 min
 Lab File: BF137359.D
 Acq: 12 Feb 2024 16:29

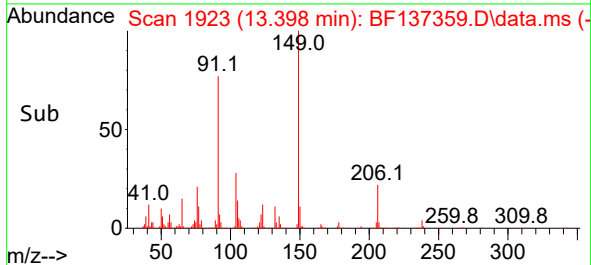
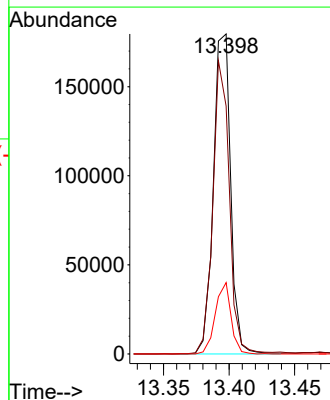
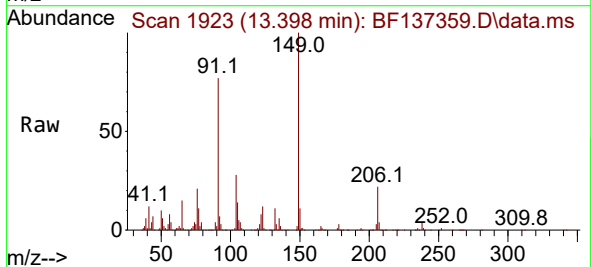
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

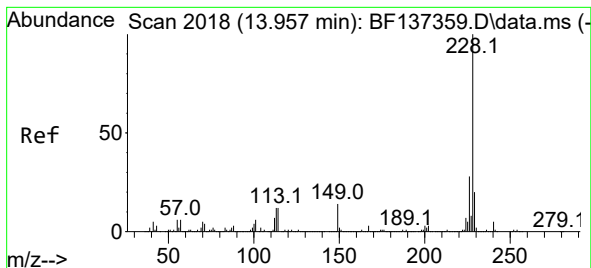
Tgt Ion:244 Resp: 2207565
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 11.4 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 39.551 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BF137359.D
 Acq: 12 Feb 2024 16:29

Tgt Ion:149 Resp: 164580
 Ion Ratio Lower Upper
 149 100
 91 77.5 62.0 93.0
 206 22.3 17.8 26.8





#81

Benzo(a)anthracene

Concen: 39.504 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

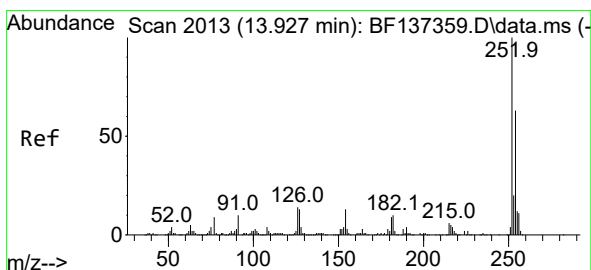
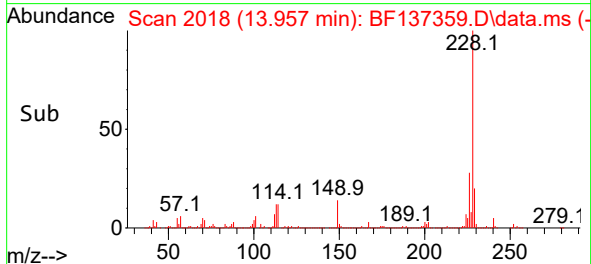
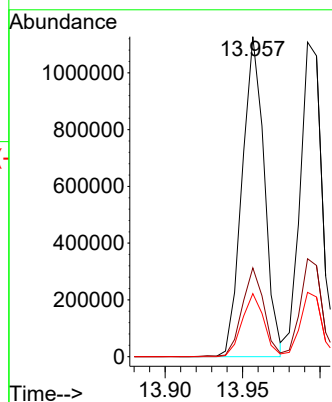
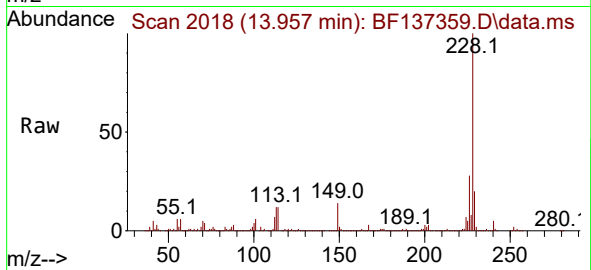
Tgt Ion:228 Resp: 1122196

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 44.890 ng

RT: 13.927 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

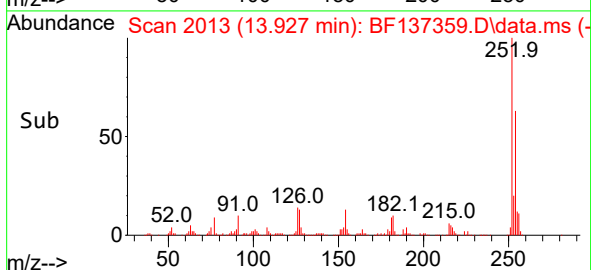
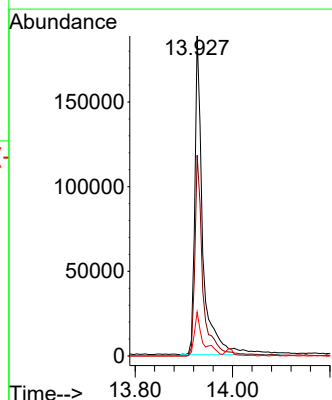
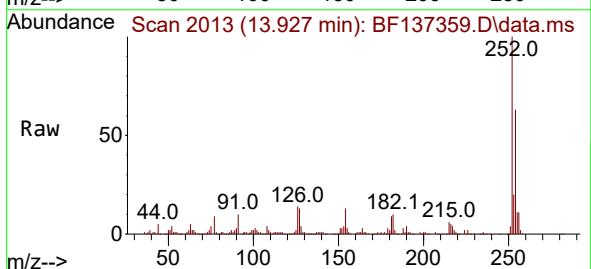
Tgt Ion:252 Resp: 219242

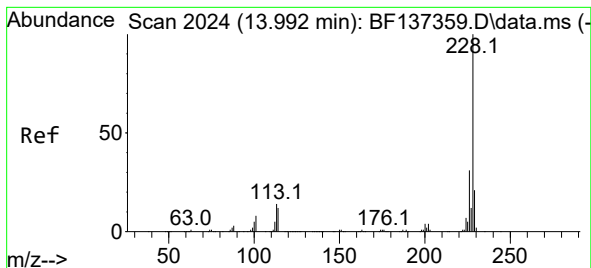
Ion Ratio Lower Upper

252 100

254 62.7 50.2 75.2

126 13.7 11.0 16.4





#83

Chrysene

Concen: 38.402 ng

RT: 13.992 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

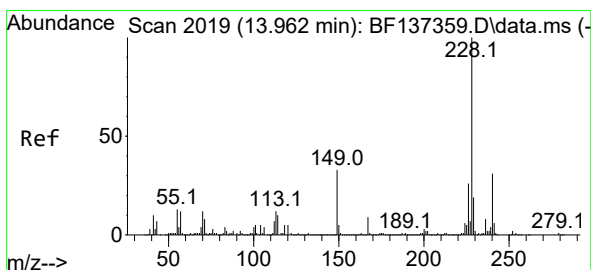
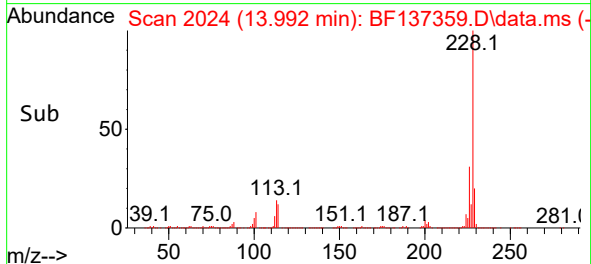
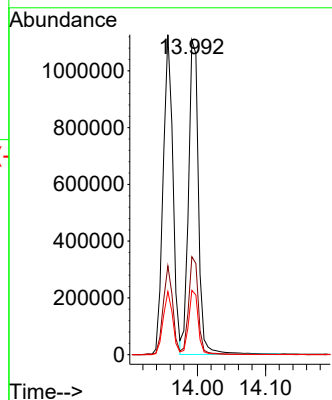
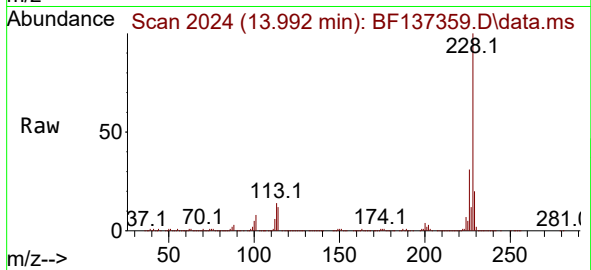
Tgt Ion:228 Resp: 1115856

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

229 20.5 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.569 ng

RT: 13.962 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

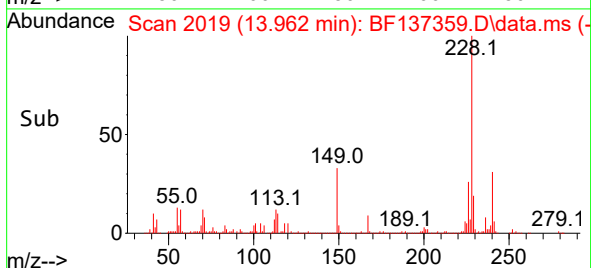
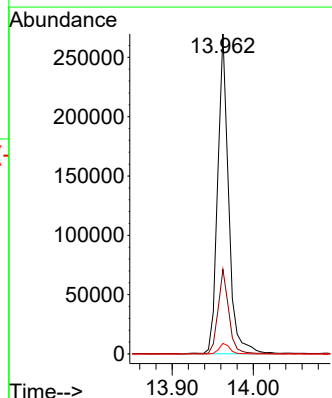
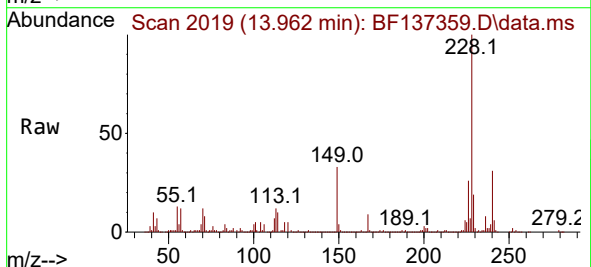
Tgt Ion:149 Resp: 252555

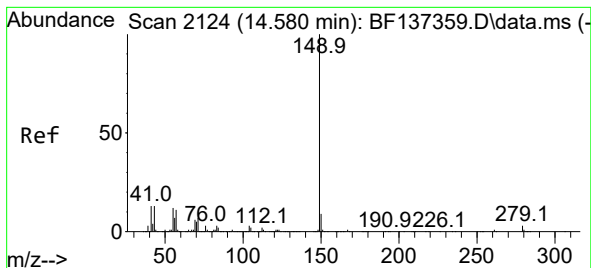
Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

279 3.3 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 39.143 ng

RT: 14.580 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

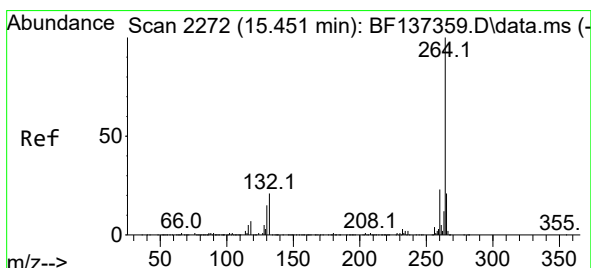
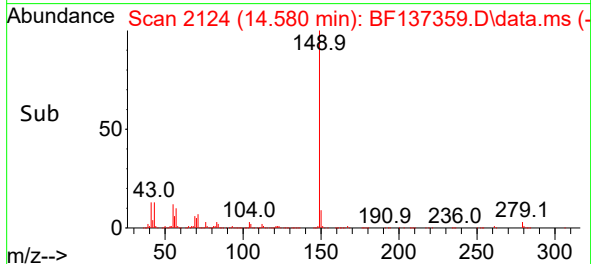
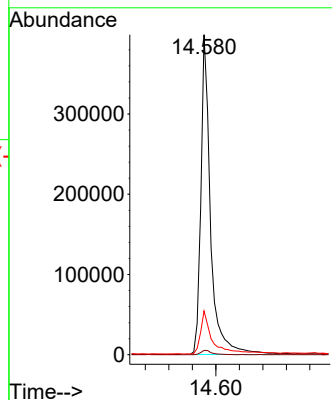
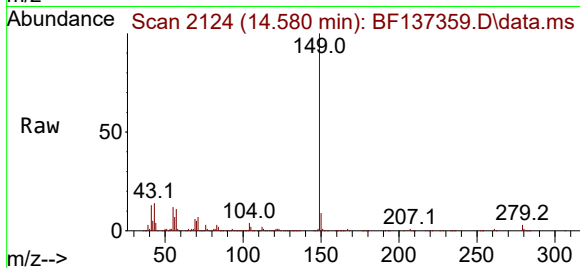
Tgt Ion:149 Resp: 455543

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 17.3 13.8 20.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

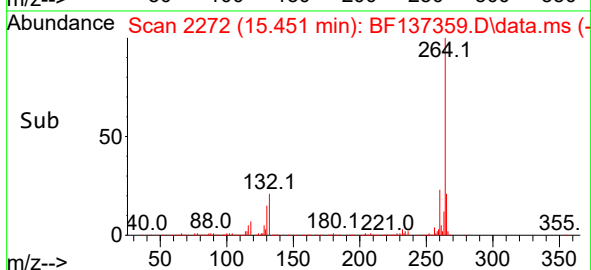
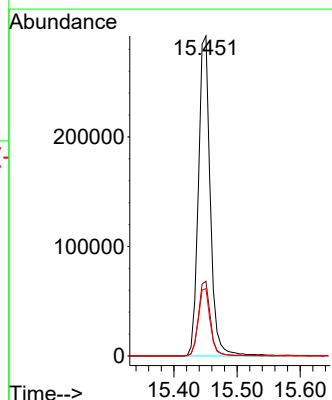
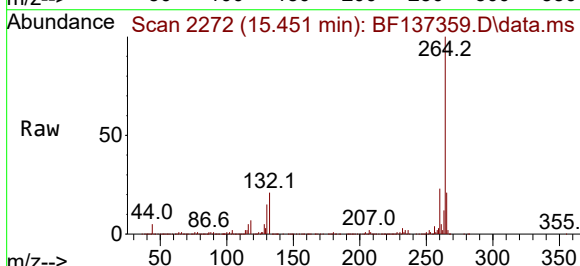
Tgt Ion:264 Resp: 380495

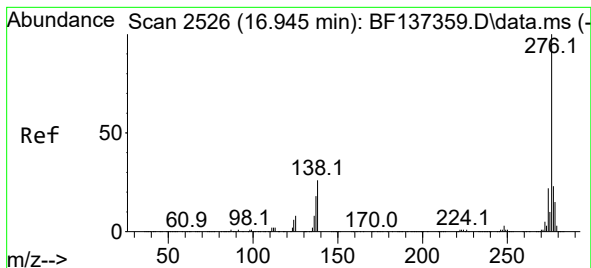
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.131 ng

RT: 16.945 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

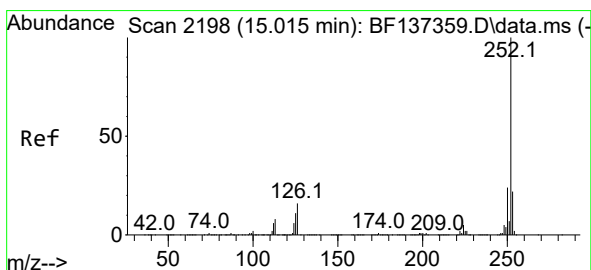
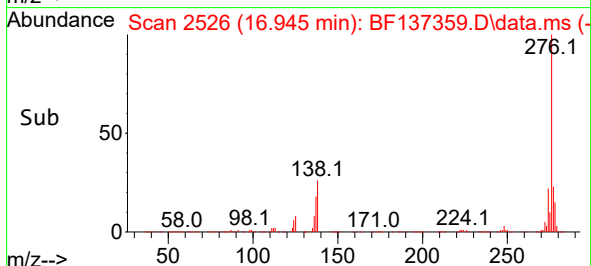
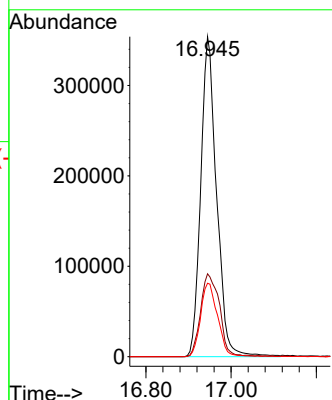
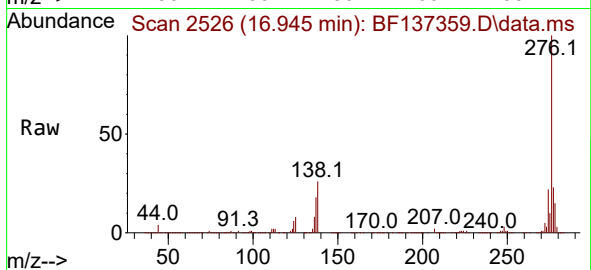
Tgt Ion:276 Resp: 912627

Ion Ratio Lower Upper

276 100

138 31.0 24.8 37.2

277 24.7 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 37.510 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

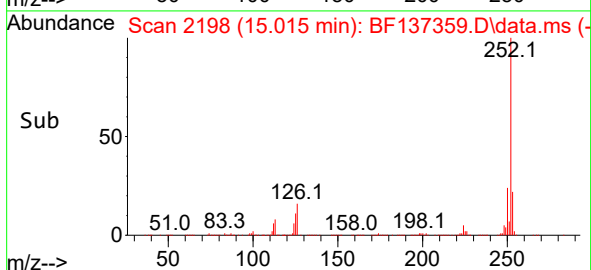
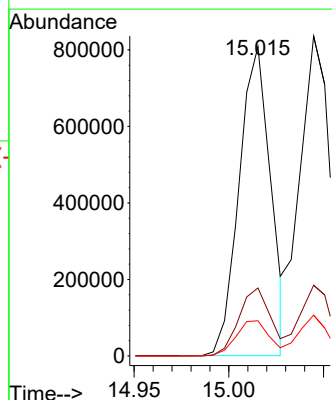
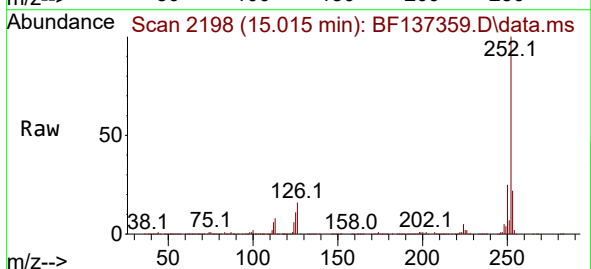
Tgt Ion:252 Resp: 935116

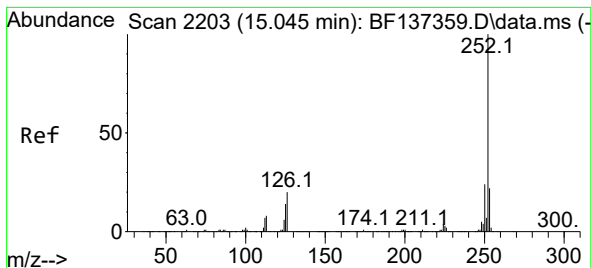
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.4 9.1 13.7





#89

Benzo(k)fluoranthene

Concen: 40.520 ng

RT: 15.045 min Scan# 2203

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

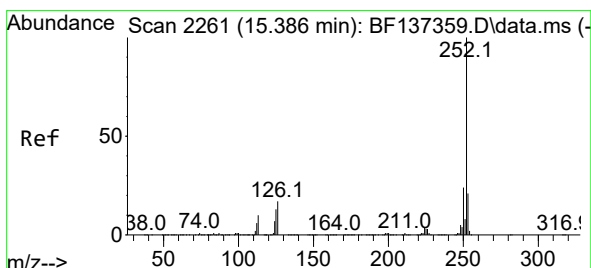
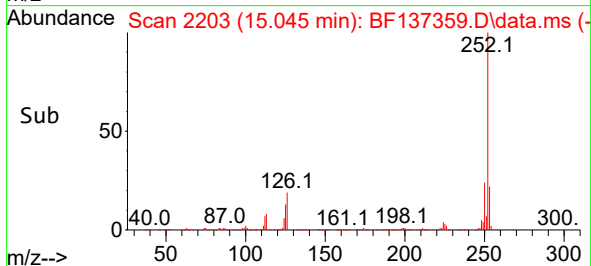
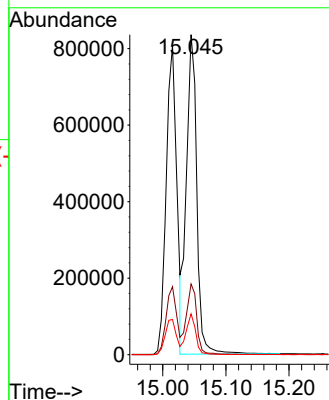
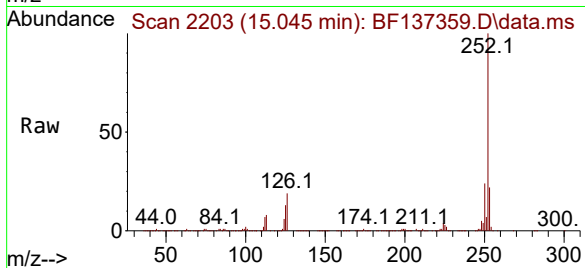
Tgt Ion:252 Resp: 961005

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 12.7 10.2 15.2



#90

Benzo(a)pyrene

Concen: 39.947 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.000 min

Lab File: BF137359.D

Acq: 12 Feb 2024 16:29

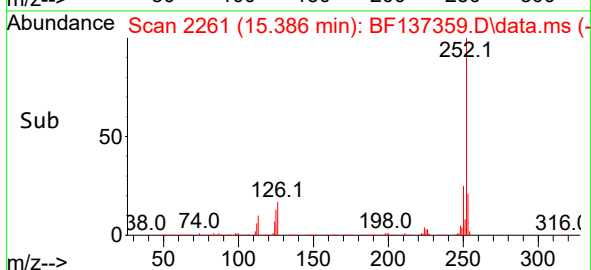
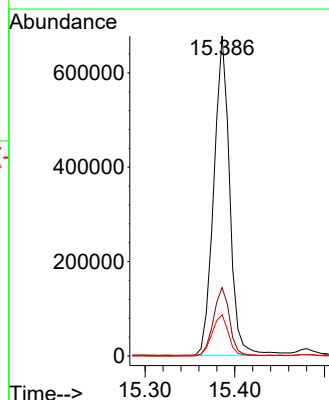
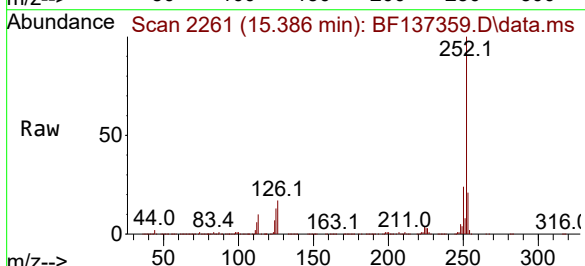
Tgt Ion:252 Resp: 832078

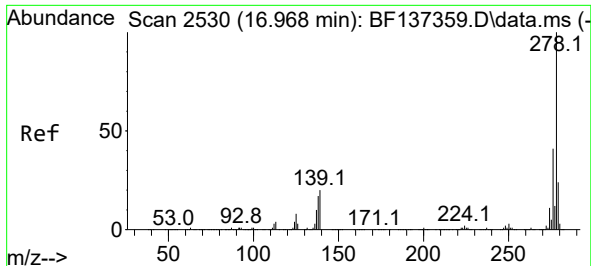
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 12.9 10.3 15.5

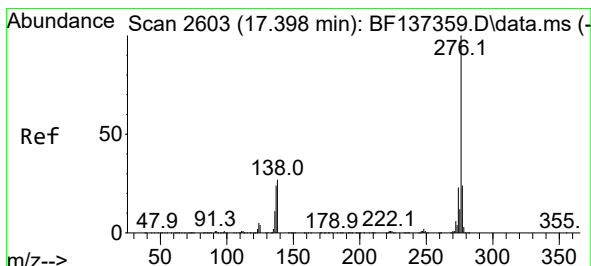
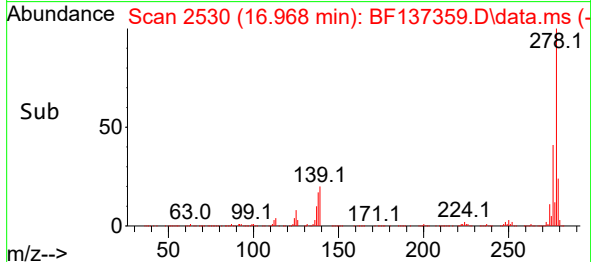
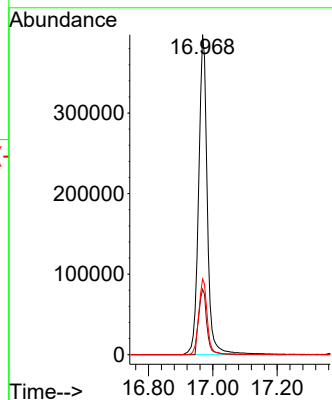
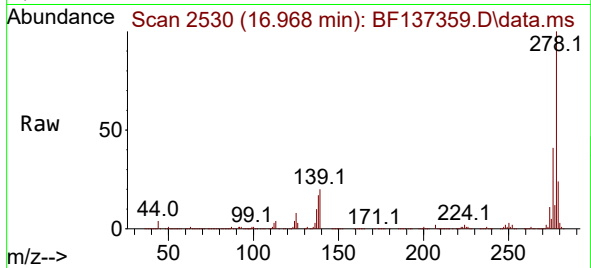




#91
Dibenzo(a,h)anthracene
Concen: 40.867 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 742081
Ion Ratio Lower Upper
278 100
139 20.5 16.4 24.6
279 23.6 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 39.540 ng
RT: 17.398 min Scan# 2603
Delta R.T. 0.000 min
Lab File: BF137359.D
Acq: 12 Feb 2024 16:29

Tgt Ion:276 Resp: 753182
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 27.5 22.0 33.0

