

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021224\
 Data File : BF137360.D
 Acq On : 12 Feb 2024 16:59
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 13 01:41:04 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	198525	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	801582	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	421756	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	711100	20.000	ng	0.00
76) Chrysene-d12	13.968	240	401204	20.000	ng	0.00
86) Perylene-d12	15.451	264	411043	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1333204	100.659	ng	0.00
7) Phenol-d6	6.428	99	1807815	97.728	ng	0.00
23) Nitrobenzene-d5	7.351	82	1609965	103.094	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	405213	104.626	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	2601551	91.379	ng	0.00
79) Terphenyl-d14	12.915	244	2763779	98.597	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.522	88	349650	50.009	ng	98
3) Pyridine	3.281	79	816019	53.995	ng	98
4) n-Nitrosodimethylamine	3.251	42	323099	58.695	ng	99
6) Aniline	6.457	93	908801	52.646	ng	99
8) 2-Chlorophenol	6.575	128	695483	49.995	ng	96
9) Benzaldehyde	6.339	77	484783	50.550	ng	98
10) Phenol	6.439	94	990966	49.908	ng	97
11) bis(2-Chloroethyl)ether	6.528	93	733320	48.203	ng	99
12) 1,3-Dichlorobenzene	6.728	146	786790	49.394	ng	96
13) 1,4-Dichlorobenzene	6.804	146	797165	48.587	ng	99
14) 1,2-Dichlorobenzene	6.957	146	714792	47.665	ng	98
15) Benzyl Alcohol	6.928	79	540027	52.529	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.063	45	1122564	49.178	ng	99
17) 2-Methylphenol	7.045	107	601161	50.890	ng	98
18) Hexachloroethane	7.292	117	281612	49.029	ng	96
19) n-Nitroso-di-n-propyla...	7.210	70	539510	51.153	ng	95
20) 3+4-Methylphenols	7.198	107	684369	49.646	ng	95
22) Acetophenone	7.198	105	933803	47.859	ng	99
24) Nitrobenzene	7.369	77	849194	51.836	ng	97
25) Isophorone	7.610	82	1631418	49.385	ng	98
26) 2-Nitrophenol	7.681	139	341948	54.929	ng	99
27) 2,4-Dimethylphenol	7.722	122	456719	51.158	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	945542	50.326	ng	99
29) 2,4-Dichlorophenol	7.922	162	587987	50.883	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	652554	49.126	ng	99
31) Naphthalene	8.086	128	2073174	47.894	ng	100
32) Benzoic acid	7.863	122	346699	54.635	ng	97
33) 4-Chloroaniline	8.139	127	753128	53.733	ng	98
34) Hexachlorobutadiene	8.204	225	392208	49.017	ng	98
35) Caprolactam	8.528	113	178010	55.078	ng	97
36) 4-Chloro-3-methylphenol	8.622	107	639683	50.931	ng	99
37) 2-Methylnaphthalene	8.775	142	1277585	48.094	ng	99
38) 1-Methylnaphthalene	8.875	142	1259771	48.165	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	623811	49.058	ng	100
41) Hexachlorocyclopentadiene	8.928	237	222378	57.758	ng	100
43) 2,4,6-Trichlorophenol	9.057	196	415542	51.108	ng	99

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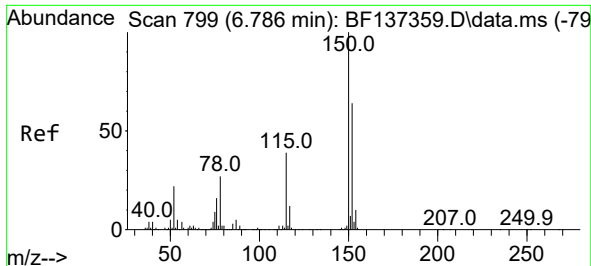
Quant Time: Feb 13 01:41:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021224.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	463927	51.876	ng	94
46) 1,1'-Biphenyl	9.245	154	1568683	47.841	ng	100
47) 2-Chloronaphthalene	9.269	162	1271161	48.445	ng	99
48) 2-Nitroaniline	9.369	65	346755	60.785	ng	95
49) Acenaphthylene	9.686	152	1838678	47.955	ng	99
50) Dimethylphthalate	9.551	163	1476743	48.798	ng	98
51) 2,6-Dinitrotoluene	9.616	165	321110	53.056	ng	91
52) Acenaphthene	9.857	154	1123318	47.476	ng	98
53) 3-Nitroaniline	9.786	138	301108	57.651	ng	96
54) 2,4-Dinitrophenol	9.886	184	136277	60.509	ng	89
55) Dibenzofuran	10.027	168	1705881	48.659	ng	99
56) 4-Nitrophenol	9.945	139	210131	58.134	ng	97
57) 2,4-Dinitrotoluene	10.016	165	391641	54.718	ng	90
58) Fluorene	10.374	166	1260088	46.500	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.104	232	361372	50.117	ng	100
60) Diethylphthalate	10.257	149	1403472	49.333	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	634709	47.215	ng	99
62) 4-Nitroaniline	10.404	138	236720	58.649	ng	96
63) Azobenzene	10.527	77	1544995	49.336	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	198526	61.207	ng	91
66) n-Nitrosodiphenylamine	10.492	169	1114743	49.662	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	403776	50.491	ng	94
68) Hexachlorobenzene	10.921	284	450768	49.880	ng	# 92
69) Atrazine	11.021	200	257760	51.212	ng	98
70) Pentachlorophenol	11.116	266	270304	55.051	ng	99
71) Phenanthrene	11.339	178	1851724	48.377	ng	99
72) Anthracene	11.392	178	1883115	49.428	ng	99
73) Carbazole	11.551	167	1654041	50.288	ng	99
74) Di-n-butylphthalate	11.886	149	1912452	55.685	ng	100
75) Fluoranthene	12.533	202	1814802	48.701	ng	99
77) Benzidine	12.668	184	73180	52.404	ng	98
78) Pyrene	12.763	202	1845414	50.153	ng	99
80) Butylbenzylphthalate	13.398	149	256351	62.704	ng	98
81) Benzo(a)anthracene	13.957	228	1410744	50.548	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	312628	65.152	ng	99
83) Chrysene	13.998	228	1421136	49.780	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	383072	62.632	ng	99
85) Di-n-octyl phthalate	14.580	149	715763	62.600	ng	97
87) Indeno(1,2,3-cd)pyrene	16.951	276	1309403	53.300	ng	99
88) Benzo(b)fluoranthene	15.015	252	1344441	49.922	ng	99
89) Benzo(k)fluoranthene	15.051	252	1240952	48.435	ng	98
90) Benzo(a)pyrene	15.392	252	1145739	50.918	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	1050687	53.561	ng	99
92) Benzo(g,h,i)perylene	17.409	276	1069648	51.980	ng	99

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

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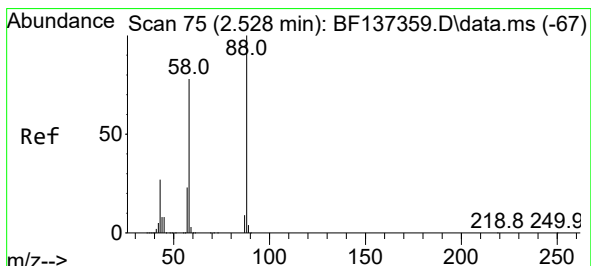
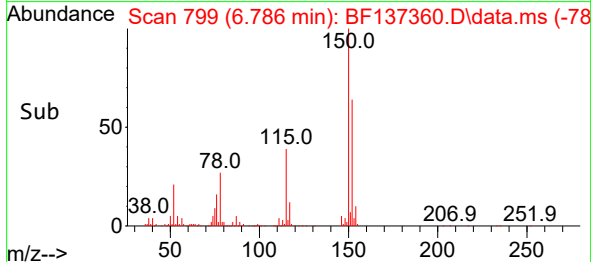
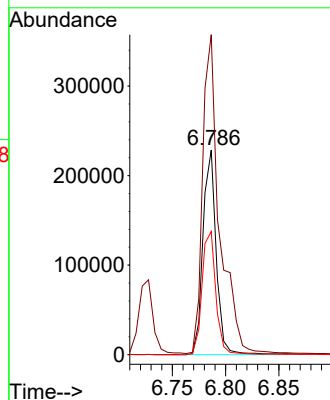
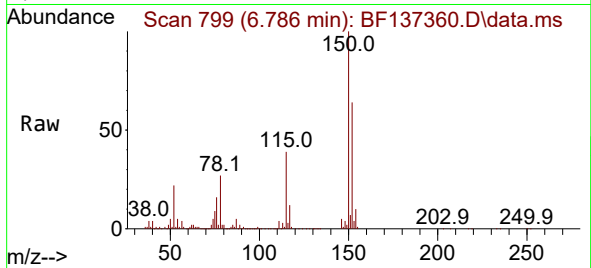




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF137360.D
 Acq: 12 Feb 2024 16:59

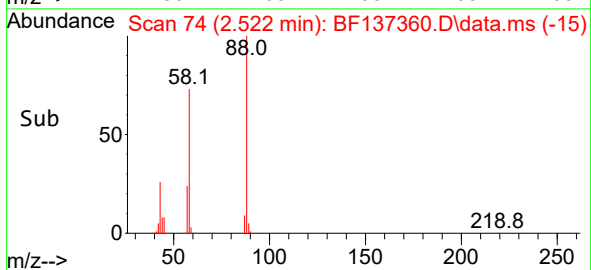
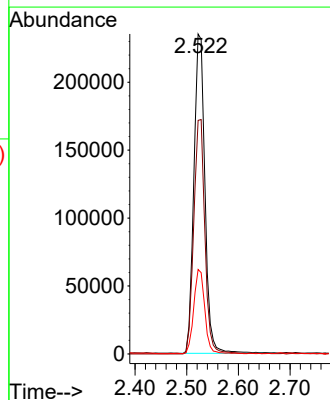
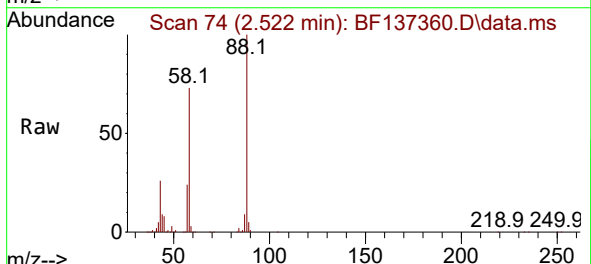
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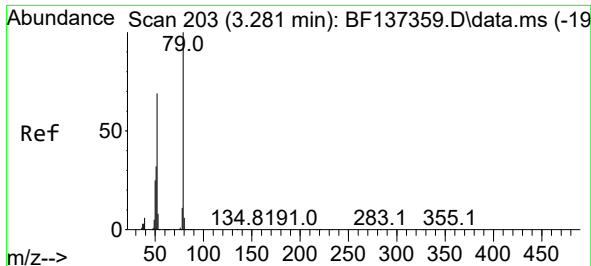
Tgt Ion:152 Resp: 198525
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.5 188.3
 115 60.2 48.5 72.7



#2
 1,4-Dioxane
 Concen: 50.009 ng
 RT: 2.522 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF137360.D
 Acq: 12 Feb 2024 16:59

Tgt Ion: 88 Resp: 349650
 Ion Ratio Lower Upper
 88 100
 58 73.8 60.8 91.2
 43 26.2 21.3 31.9

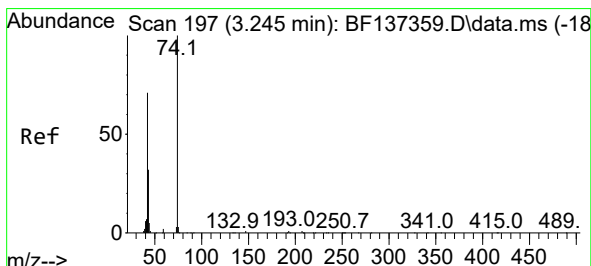
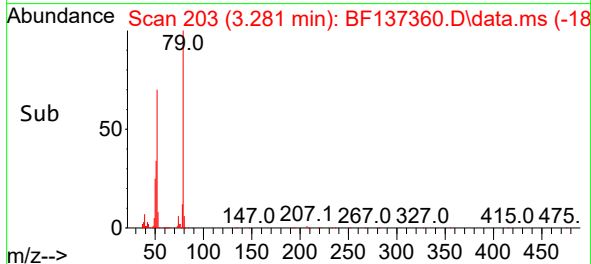
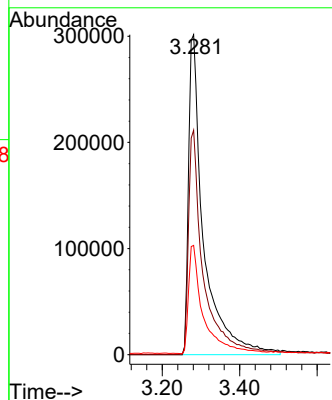
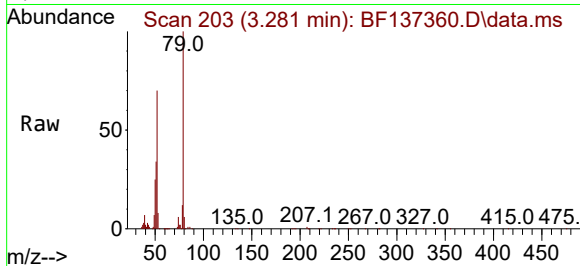




#3
 Pyridine
 Concen: 53.995 ng
 RT: 3.281 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: BF137360.D
 Acq: 12 Feb 2024 16:59

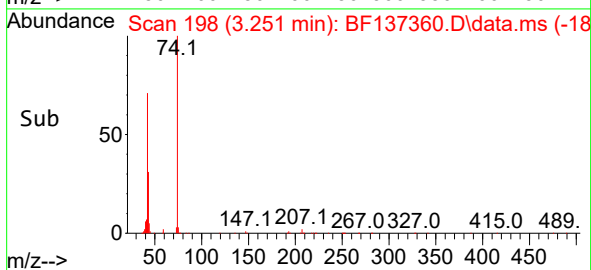
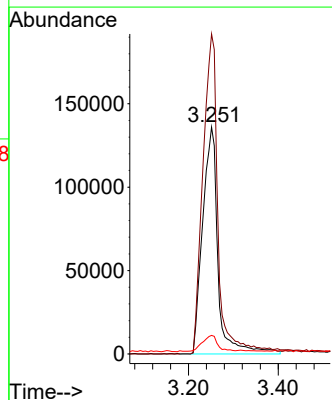
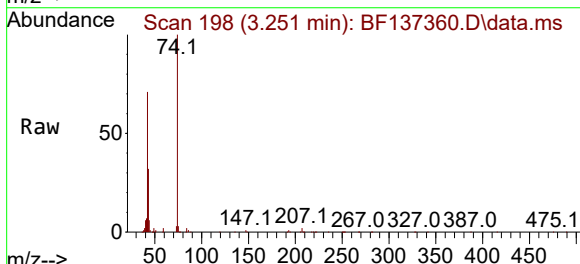
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 ClientSampleId :
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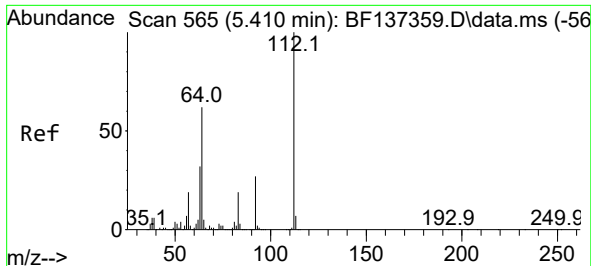
Tgt Ion: 79 Resp: 816019
 Ion Ratio Lower Upper
 79 100
 52 70.2 55.2 82.8
 51 34.2 25.8 38.8



#4
 n-Nitrosodimethylamine
 Concen: 58.695 ng
 RT: 3.251 min Scan# 198
 Delta R.T. 0.006 min
 Lab File: BF137360.D
 Acq: 12 Feb 2024 16:59

Tgt Ion: 42 Resp: 323099
 Ion Ratio Lower Upper
 42 100
 74 141.0 113.4 170.0
 44 8.2 6.8 10.2

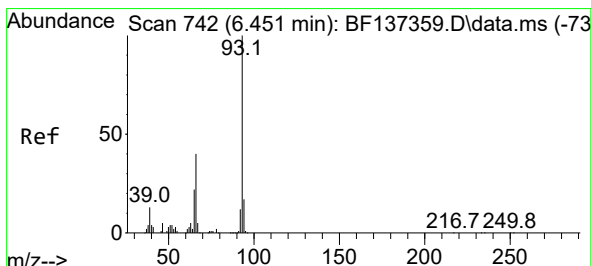
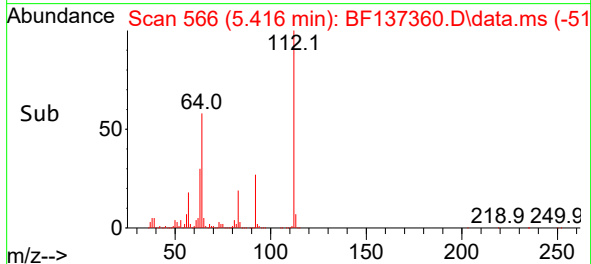
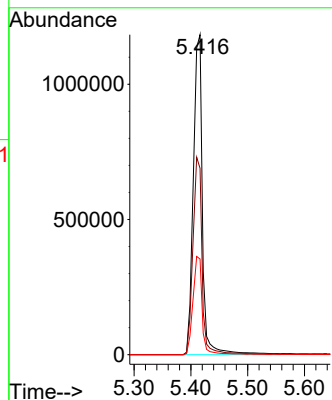
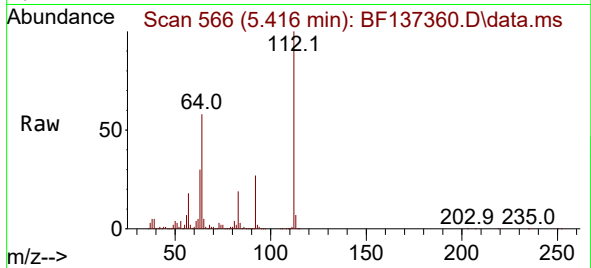




#5
2-Fluorophenol
Concen: 100.659 ng
RT: 5.416 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

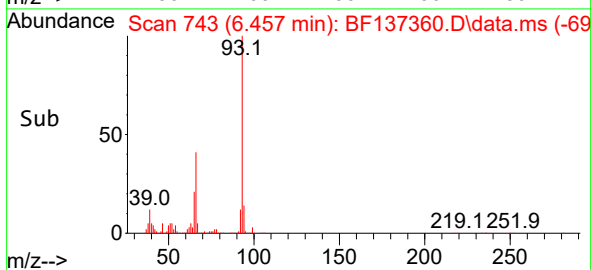
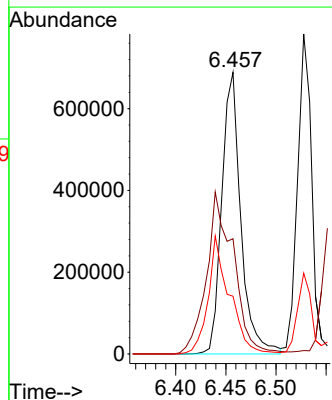
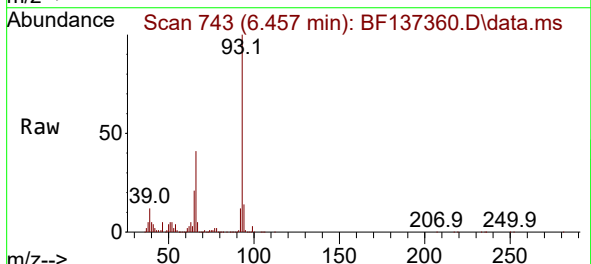
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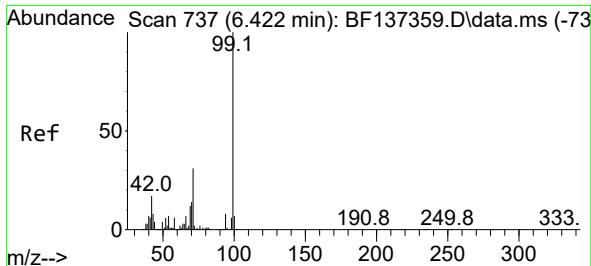
Tgt Ion:112 Resp: 1333204
Ion Ratio Lower Upper
112 100
64 58.3 49.9 74.9
63 29.9 25.3 37.9



#6
Aniline
Concen: 52.646 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion: 93 Resp: 908801
Ion Ratio Lower Upper
93 100
66 40.9 32.8 49.2
65 20.5 17.4 26.2





#7

Phenol-d6

Concen: 97.728 ng

RT: 6.428 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

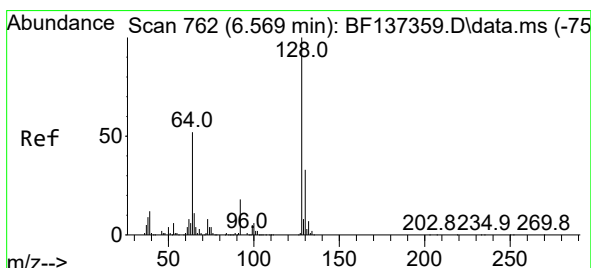
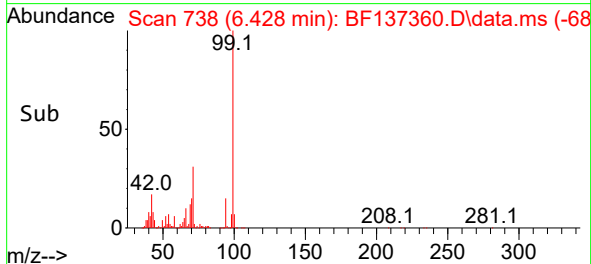
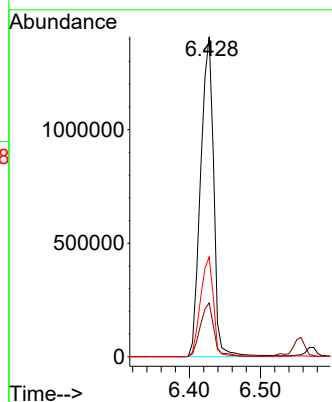
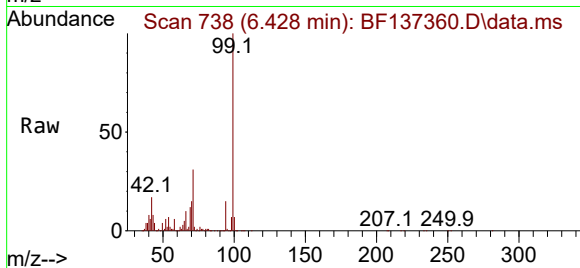
Tgt Ion: 99 Resp: 1807815

Ion Ratio Lower Upper

99 100

42 16.8 13.5 20.3

71 31.1 25.0 37.6



#8

2-Chlorophenol

Concen: 49.995 ng

RT: 6.575 min Scan# 763

Delta R.T. 0.006 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

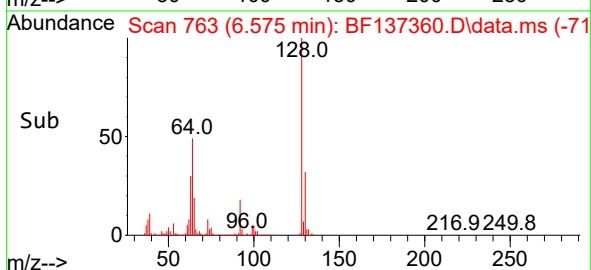
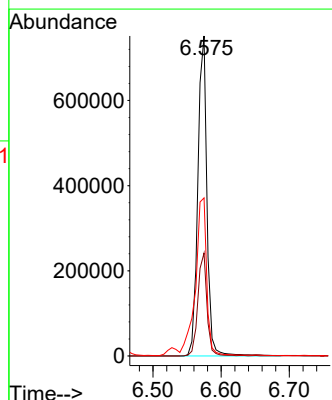
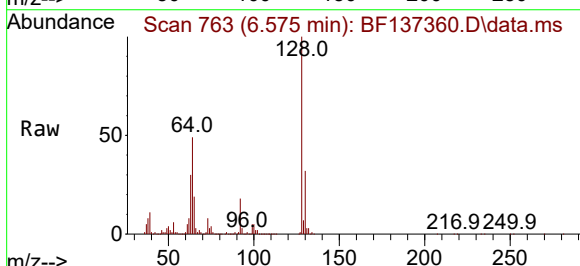
Tgt Ion: 128 Resp: 695483

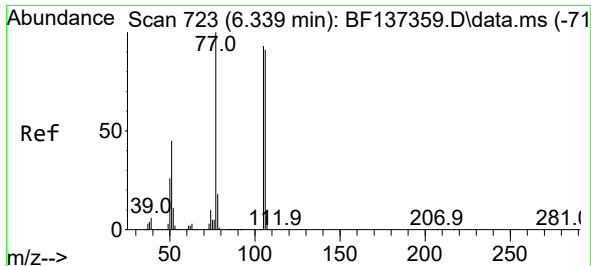
Ion Ratio Lower Upper

128 100

130 32.2 12.5 52.5

64 49.4 33.5 73.5





#9

Benzaldehyde

Concen: 50.550 ng

RT: 6.339 min Scan# 71

Delta R.T. 0.000 min

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SSTDICC050

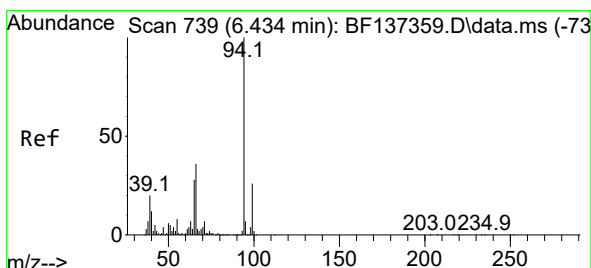
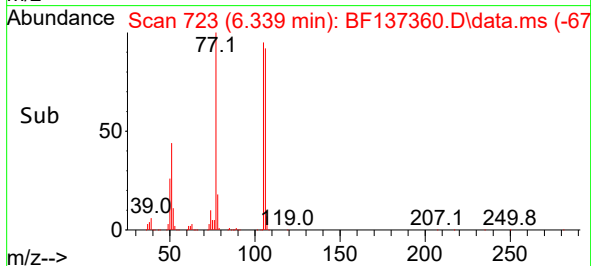
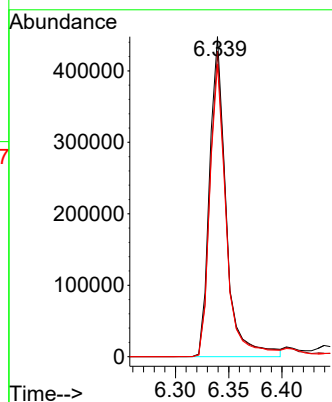
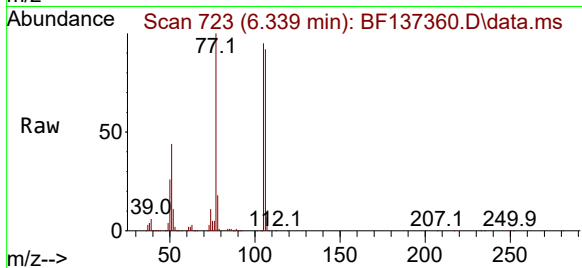
Tgt Ion: 77 Resp: 484783

Ion Ratio Lower Upper

77 100

105 95.4 73.4 113.4

106 91.5 70.5 110.5



#10

Phenol

Concen: 49.908 ng

RT: 6.439 min Scan# 740

Delta R.T. 0.006 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

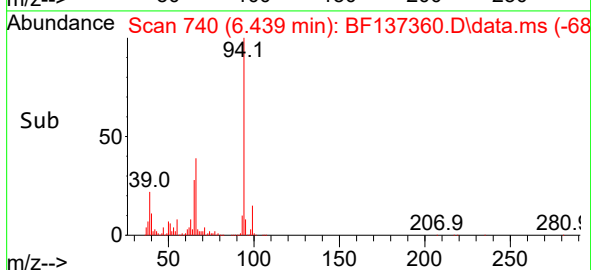
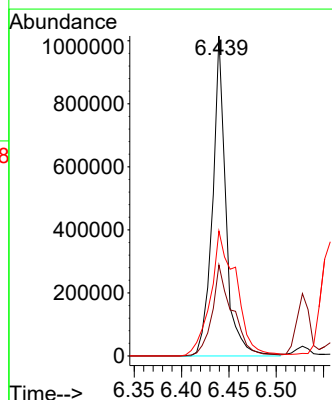
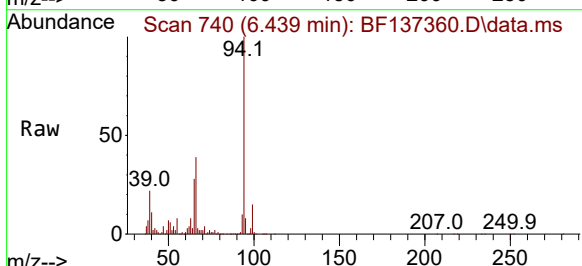
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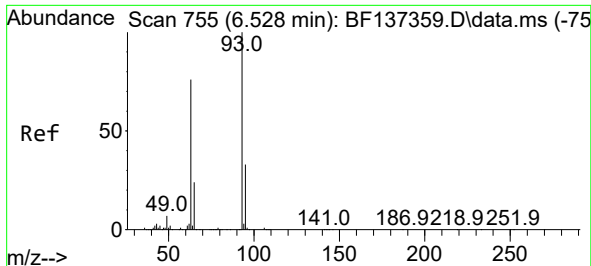
Ion Ratio Lower Upper

94 100

65 28.5 7.5 47.5

66 39.1 16.4 56.4

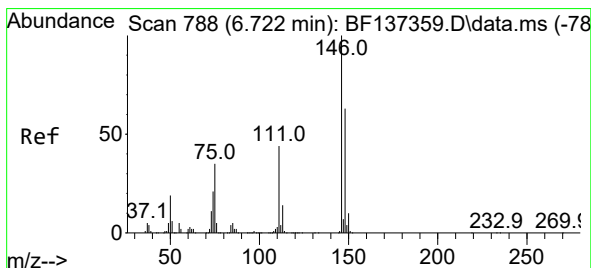
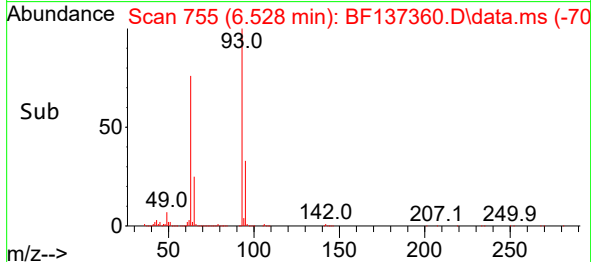
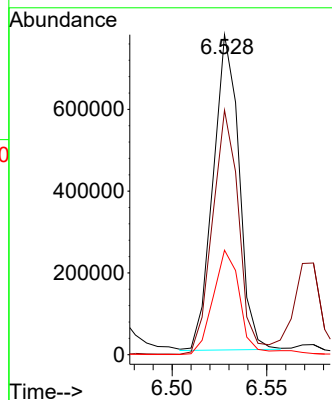
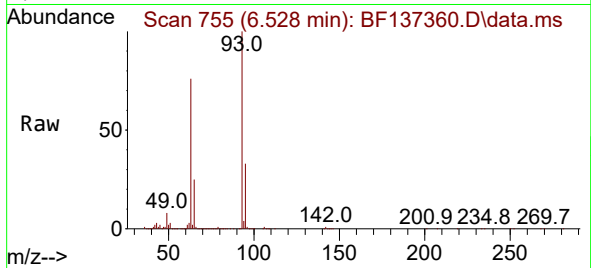




#11
bis(2-Chloroethyl)ether
Concen: 48.203 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

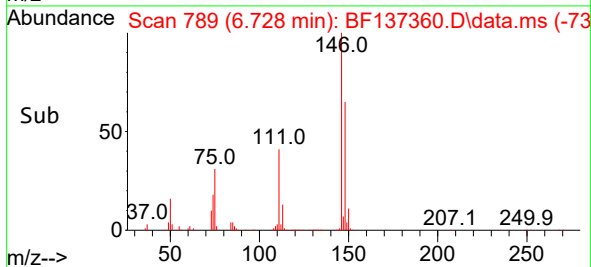
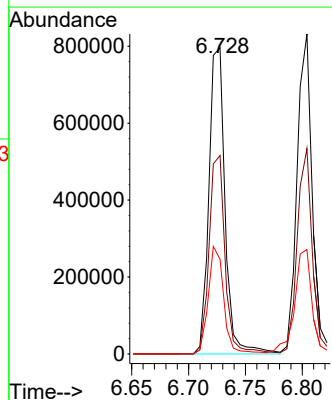
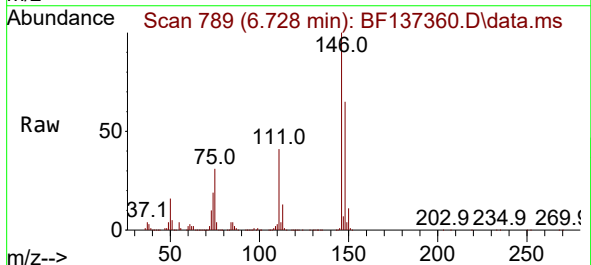
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

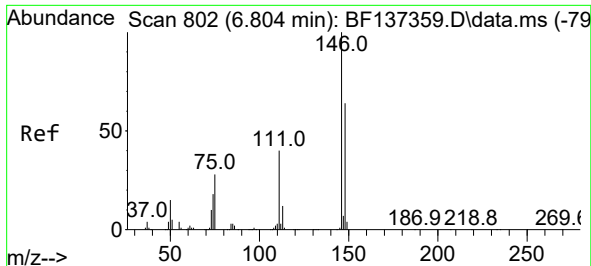
Tgt Ion: 93 Resp: 733320
Ion Ratio Lower Upper
93 100
63 76.4 54.9 94.9
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 49.394 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion: 146 Resp: 786790
Ion Ratio Lower Upper
146 100
148 64.8 50.2 75.2
75 30.9 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 48.587 ng

RT: 6.804 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

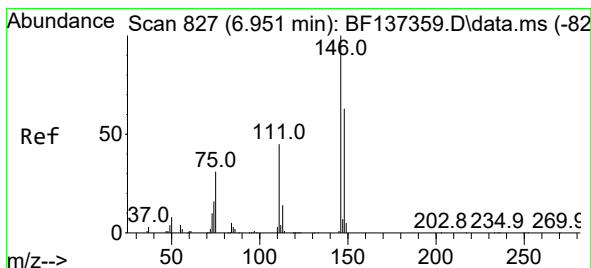
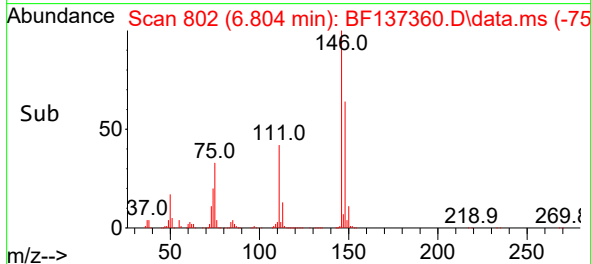
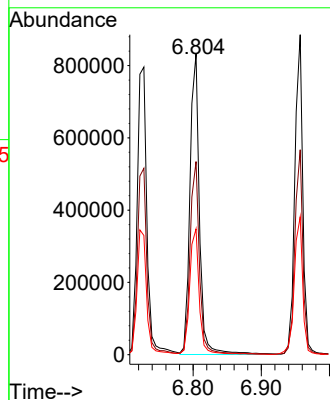
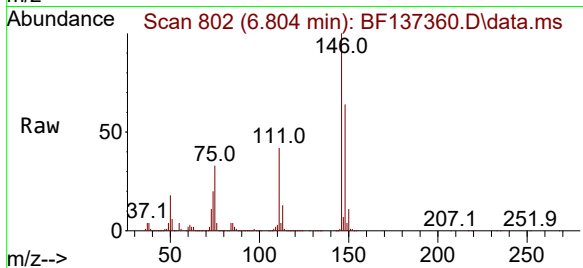
Tgt Ion:146 Resp: 797165

Ion Ratio Lower Upper

146 100

148 64.2 51.2 76.8

111 41.8 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 47.665 ng

RT: 6.957 min Scan# 828

Delta R.T. 0.006 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

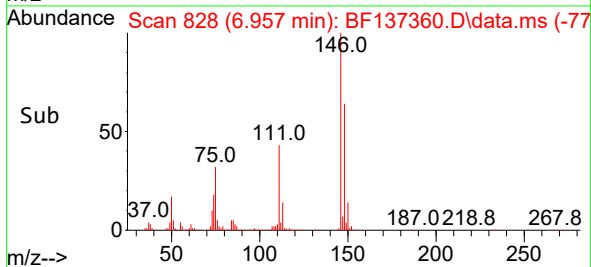
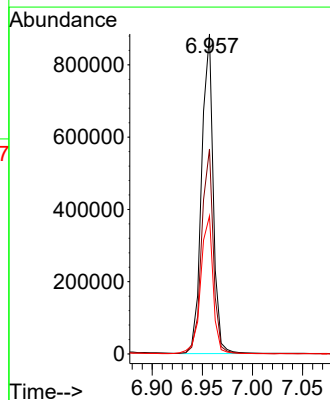
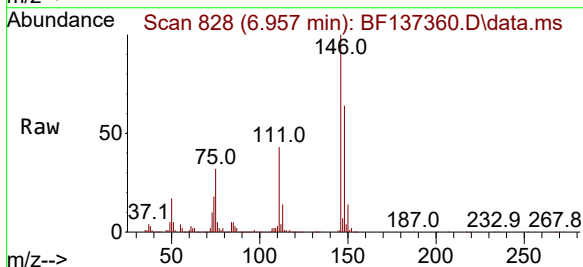
Tgt Ion:146 Resp: 714792

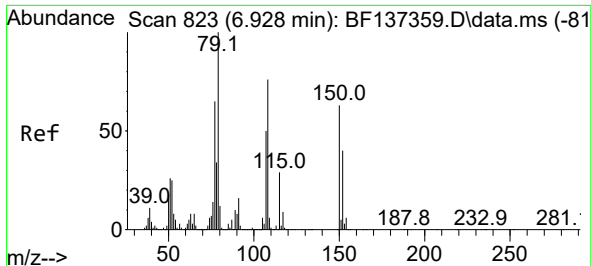
Ion Ratio Lower Upper

146 100

148 64.1 50.6 76.0

111 43.1 36.5 54.7

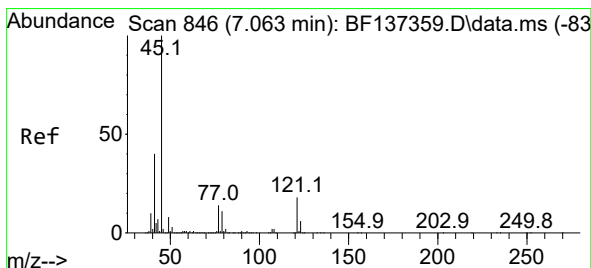
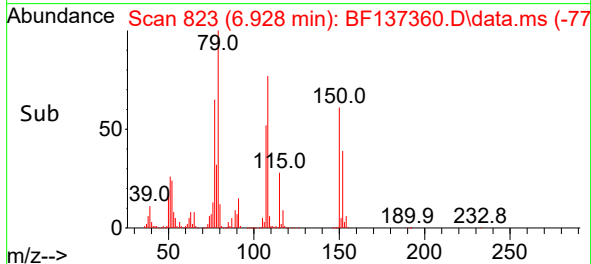
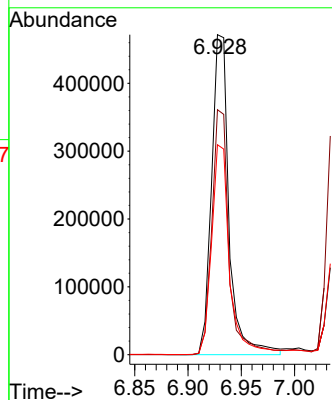
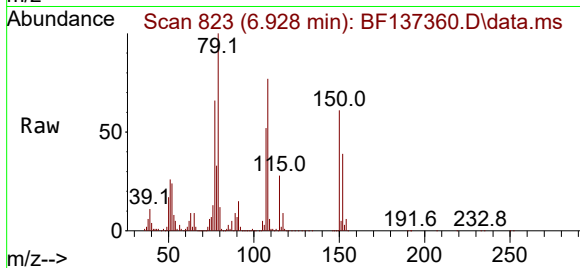




#15
Benzyl Alcohol
Concen: 52.529 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

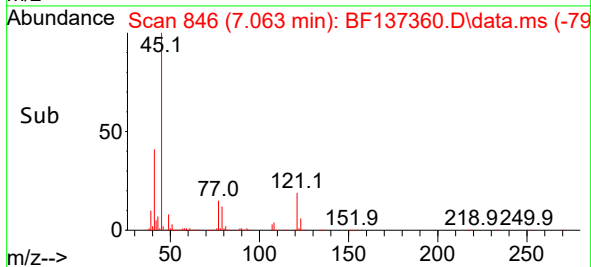
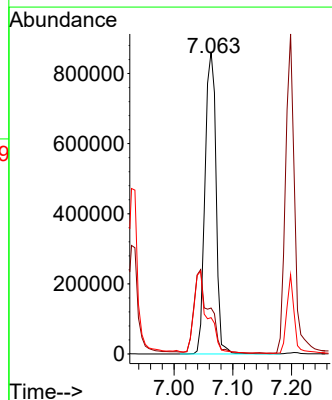
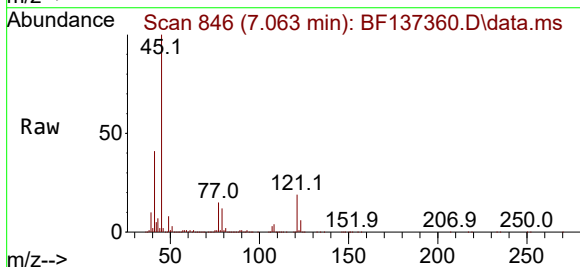
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

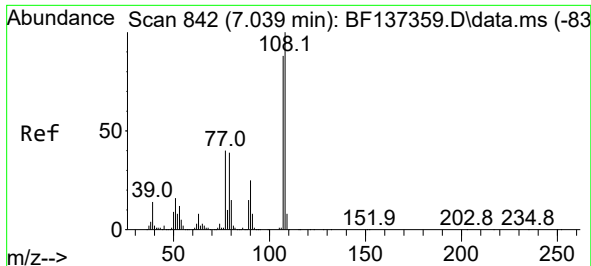
Tgt Ion: 79 Resp: 540027
Ion Ratio Lower Upper
79 100
108 76.6 61.1 91.7
77 65.6 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.178 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion: 45 Resp: 1122564
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.6
79 12.0 0.0 31.5

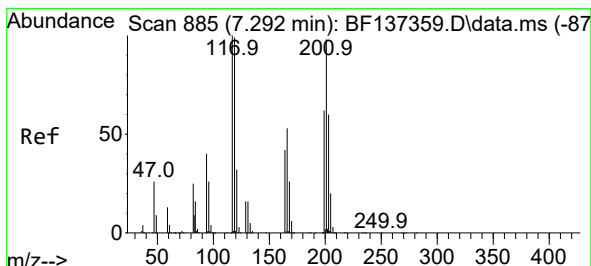
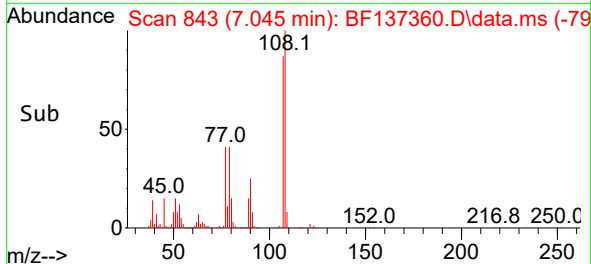
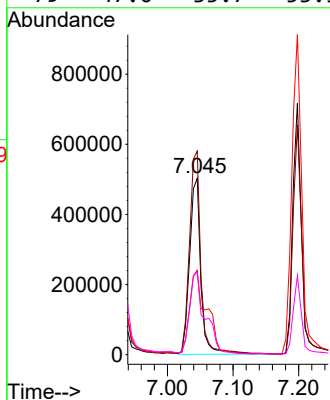
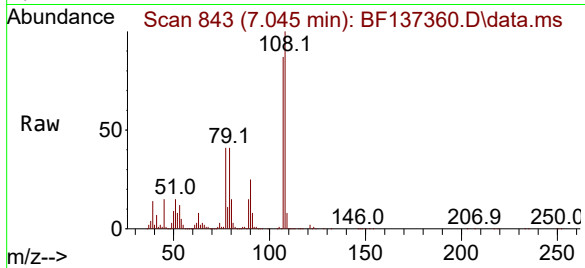




#17
2-Methylphenol
Concen: 50.890 ng
RT: 7.045 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

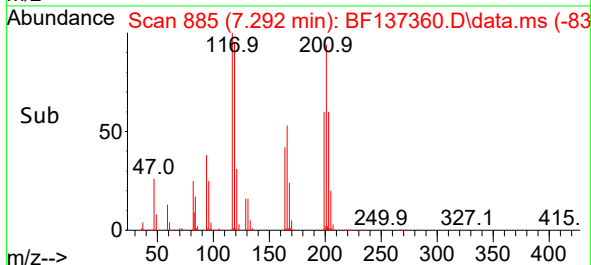
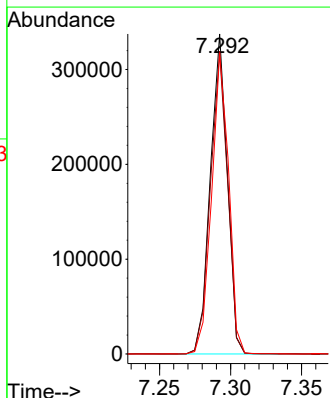
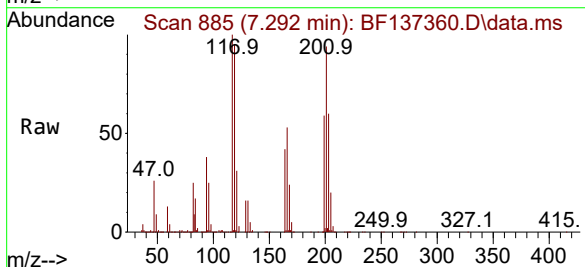
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

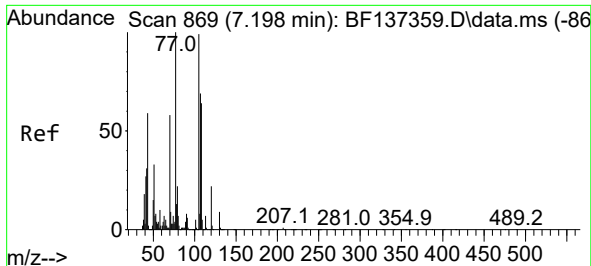
Tgt Ion:107 Resp: 601161
Ion Ratio Lower Upper
107 100
108 115.4 91.0 136.6
77 47.8 36.8 55.2
79 47.0 35.7 53.5



#18
Hexachloroethane
Concen: 49.029 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:117 Resp: 281612
Ion Ratio Lower Upper
117 100
119 94.7 79.4 119.2
201 94.1 78.3 117.5



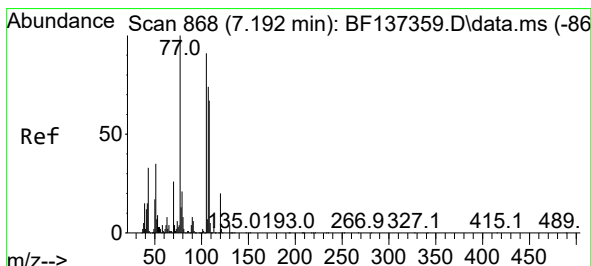
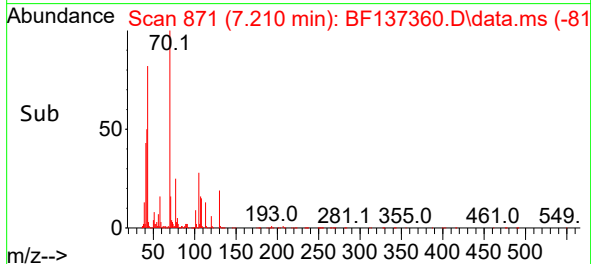
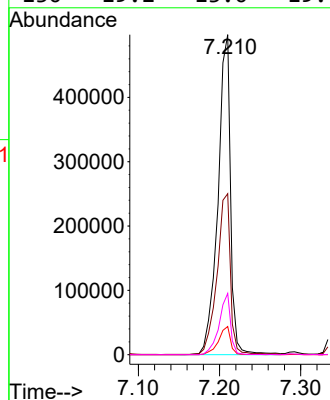
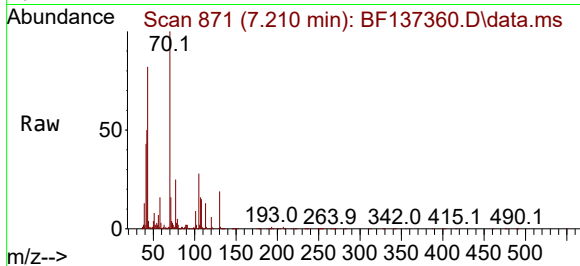


#19
n-Nitroso-di-n-propylamine
Concen: 51.153 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 539510

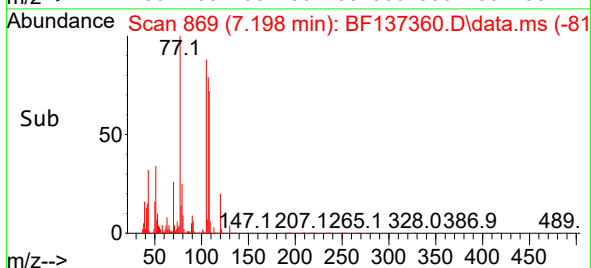
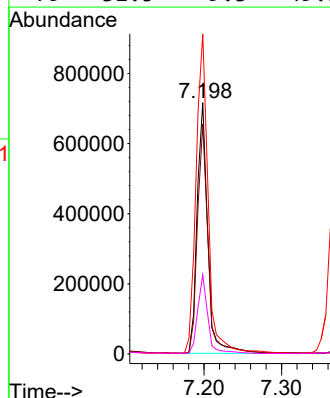
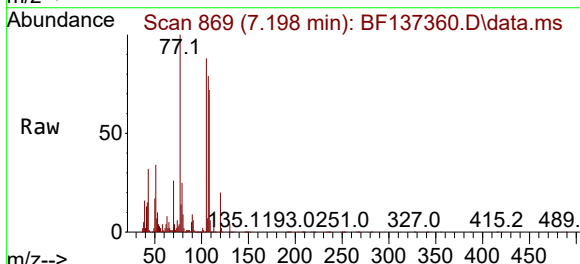
Ion	Ratio	Lower	Upper
70	100		
42	50.3	43.4	65.0
101	8.8	6.4	9.6
130	19.2	13.0	19.4

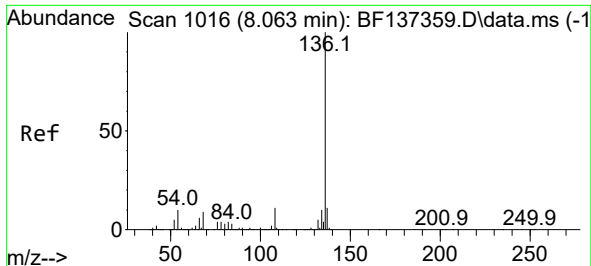


#20
3+4-Methylphenols
Concen: 49.646 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion: 107 Resp: 684369

Ion	Ratio	Lower	Upper
107	100		
108	91.5	70.6	110.6
77	127.3	115.8	155.8
79	31.5	9.3	49.3

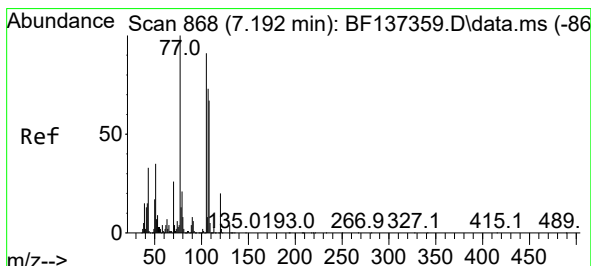
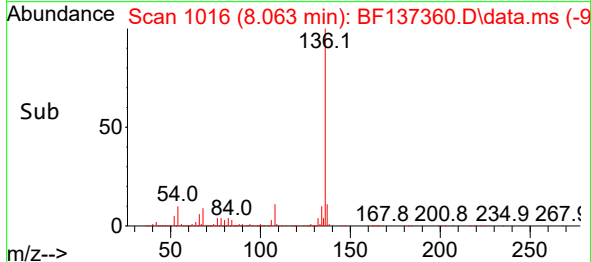
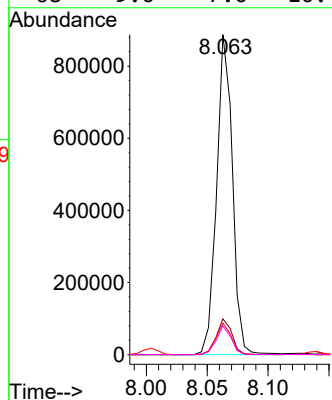
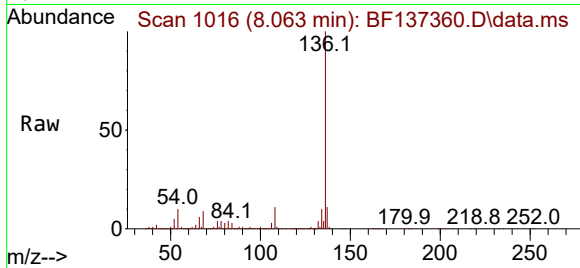




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

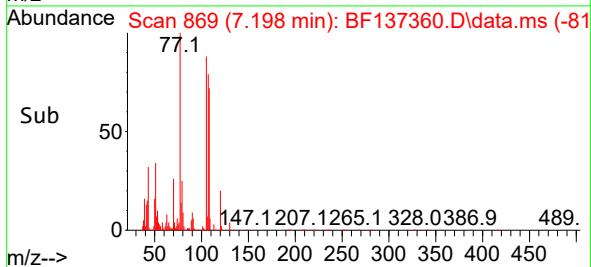
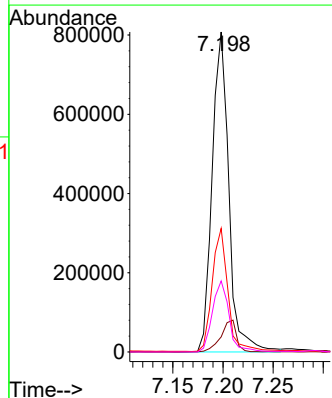
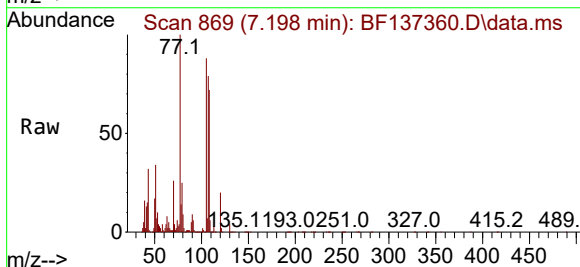
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

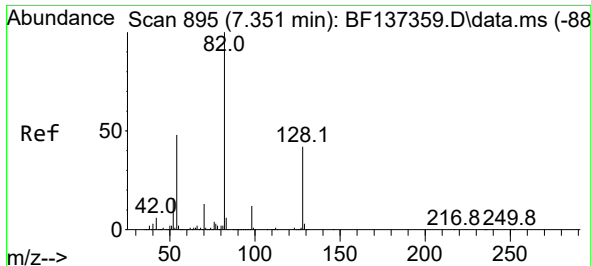
Tgt Ion:	136	Resp:	801582
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	9.8	7.9	11.9
68	9.0	7.0	10.4



#22
Acetophenone
Concen: 47.859 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:	105	Resp:	933803
Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.6	5.4
51	38.6	30.5	45.7
120	22.2	17.4	26.2





#23

Nitrobenzene-d5

Concen: 103.094 ng

RT: 7.351 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

Instrument :

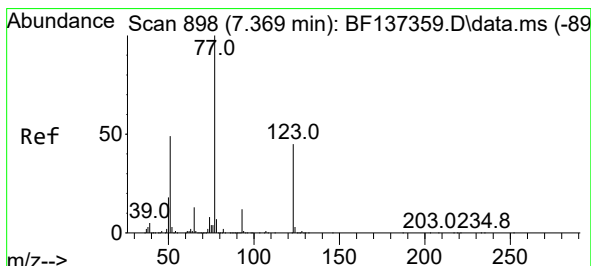
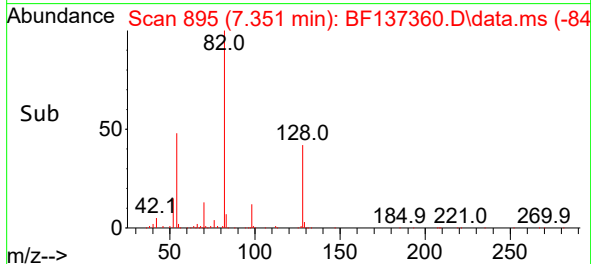
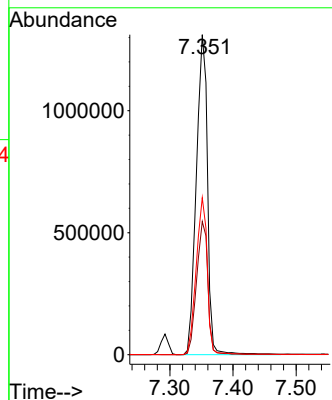
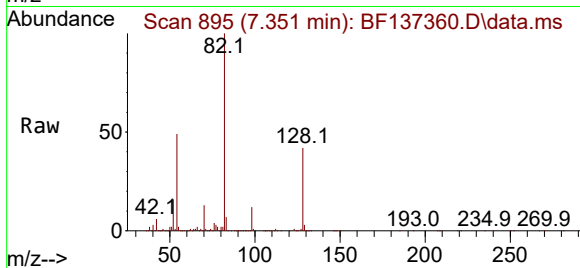
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1609965

Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.8	50.8
54	49.0	38.8	58.2



#24

Nitrobenzene

Concen: 51.836 ng

RT: 7.369 min Scan# 898

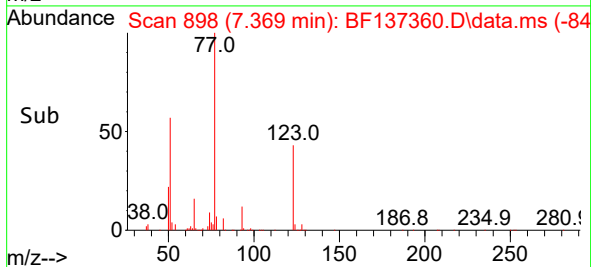
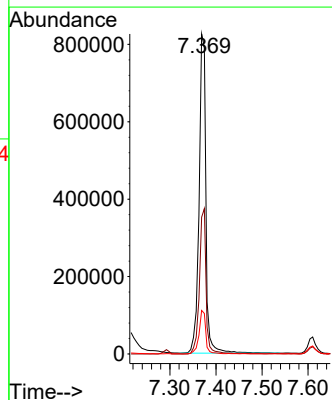
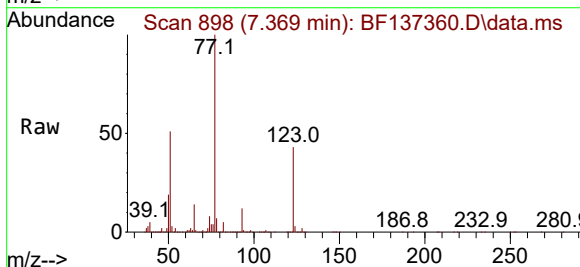
Delta R.T. 0.000 min

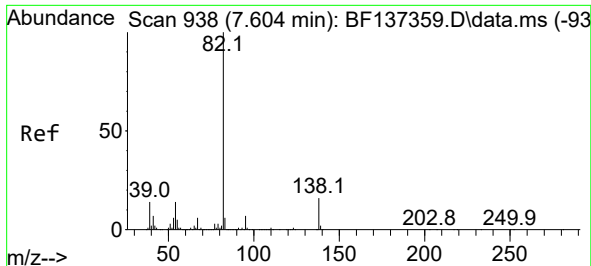
Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

Tgt Ion: 77 Resp: 849194

Ion	Ratio	Lower	Upper
77	100		
123	42.7	36.2	54.4
65	13.6	10.6	16.0

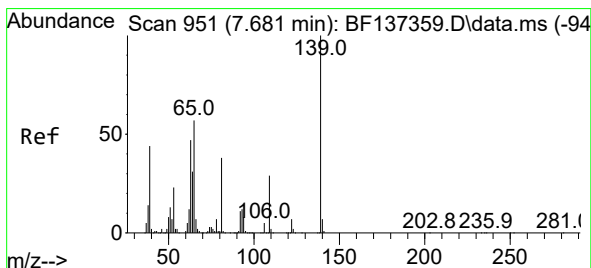
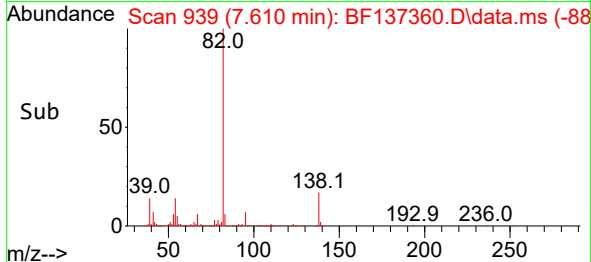
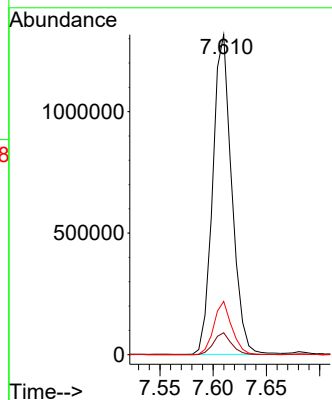
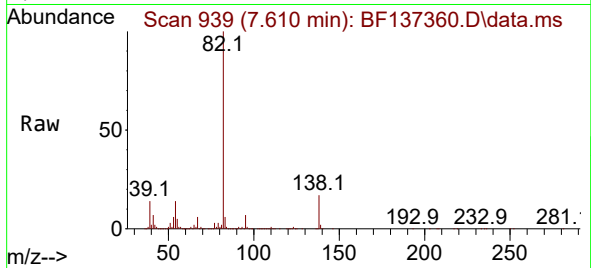




#25
Isophorone
Concen: 49.385 ng
RT: 7.610 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

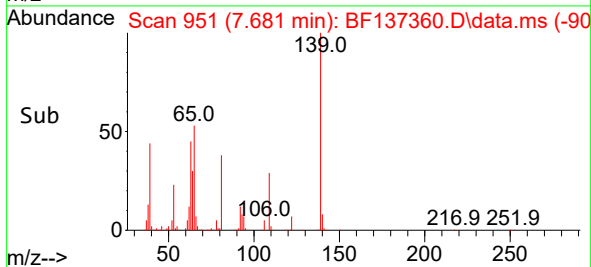
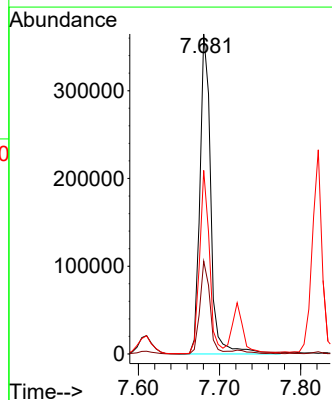
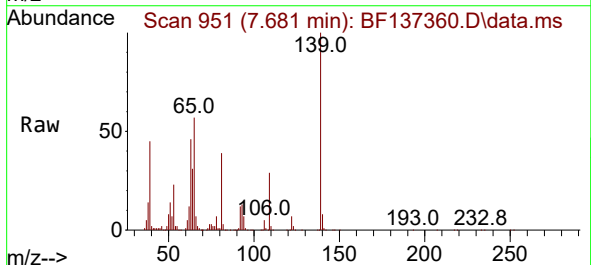
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

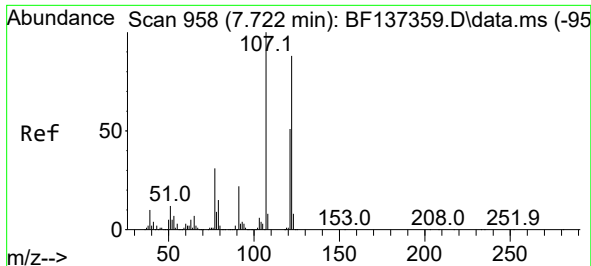
Tgt Ion: 82 Resp: 1631418
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 16.6 12.5 18.7



#26
2-Nitrophenol
Concen: 54.929 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion: 139 Resp: 341948
Ion Ratio Lower Upper
139 100
109 29.0 23.0 34.4
65 57.4 45.4 68.0

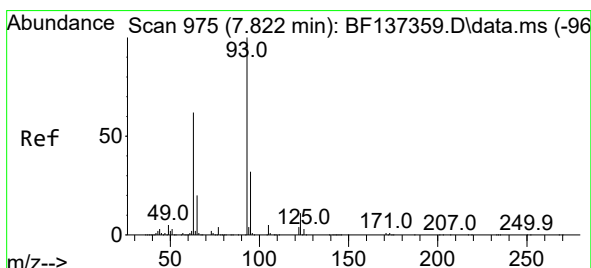
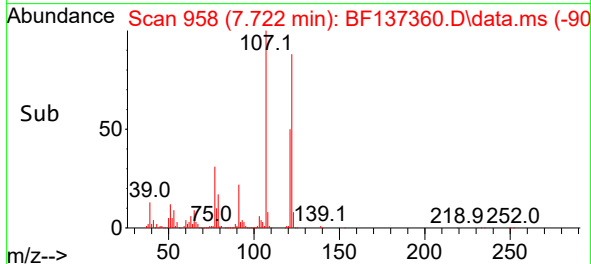
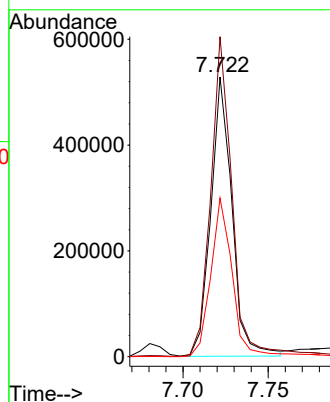
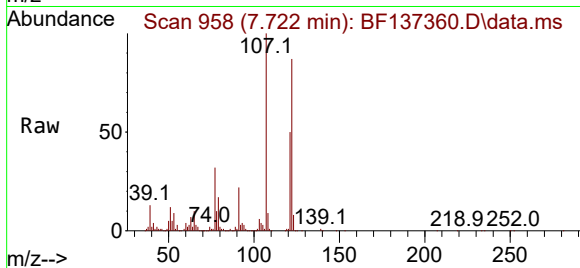




#27
2,4-Dimethylphenol
Concen: 51.158 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

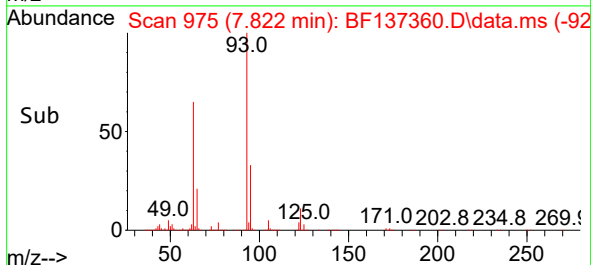
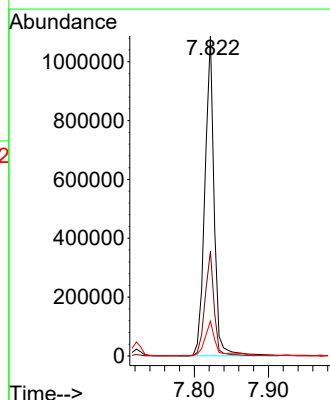
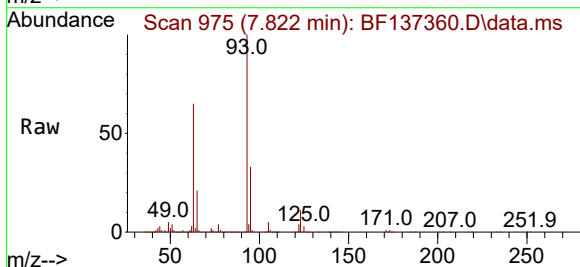
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

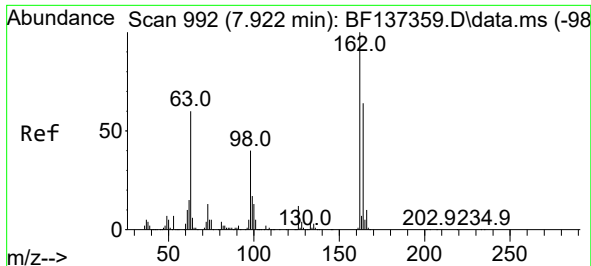
Tgt Ion:122 Resp: 456719
Ion Ratio Lower Upper
122 100
107 114.4 90.4 135.6
121 56.7 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 50.326 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion: 93 Resp: 945542
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.6
123 10.9 9.0 13.6

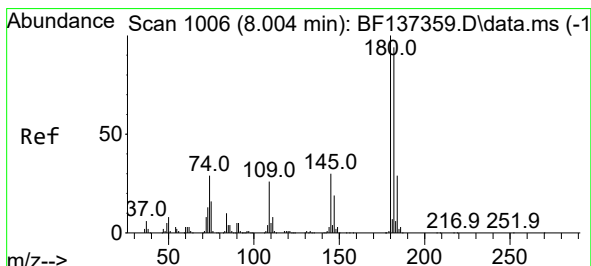
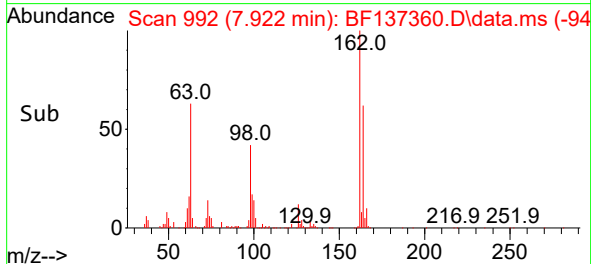
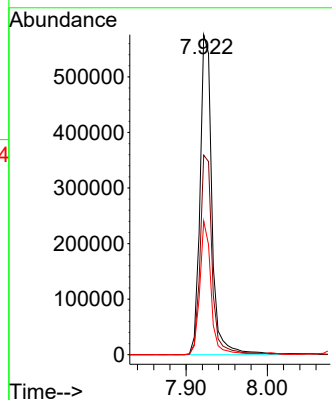
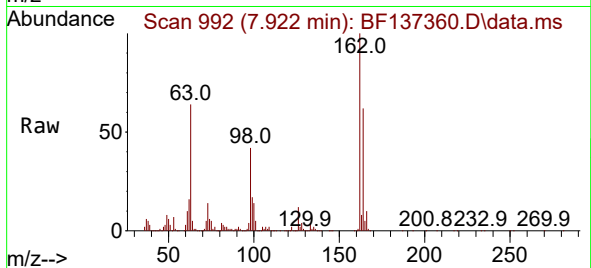




#29
2,4-Dichlorophenol
Concen: 50.883 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

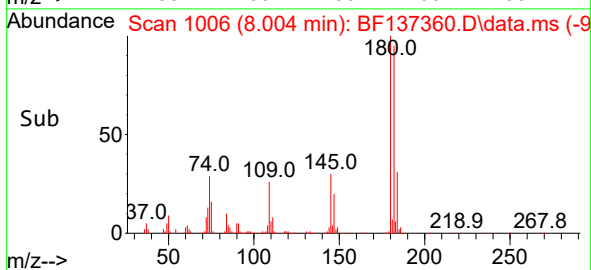
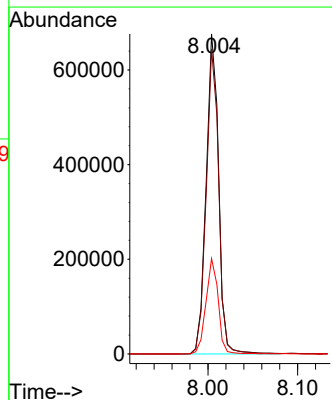
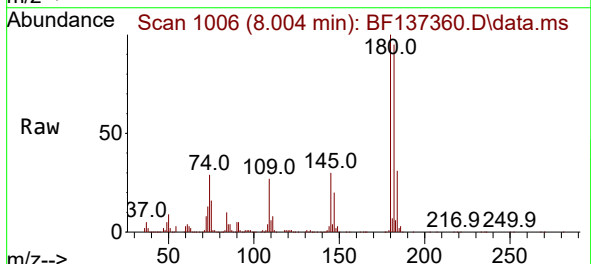
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

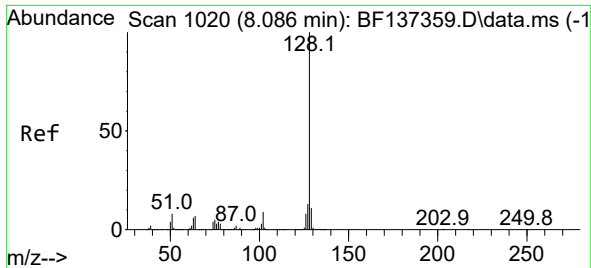
Tgt Ion:162 Resp: 587987
Ion Ratio Lower Upper
162 100
164 62.3 44.2 84.2
98 41.7 19.9 59.9



#30
1,2,4-Trichlorobenzene
Concen: 49.126 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:180 Resp: 652554
Ion Ratio Lower Upper
180 100
182 95.3 74.9 112.3
145 29.8 23.7 35.5

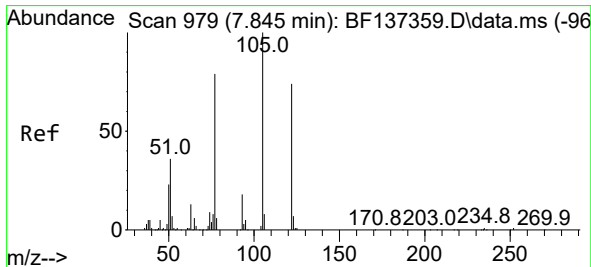
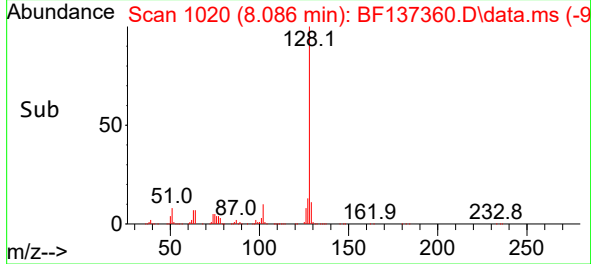
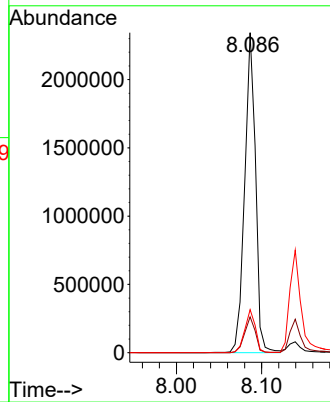
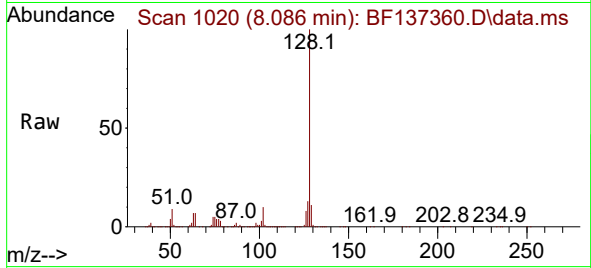




#31
Naphthalene
Concen: 47.894 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

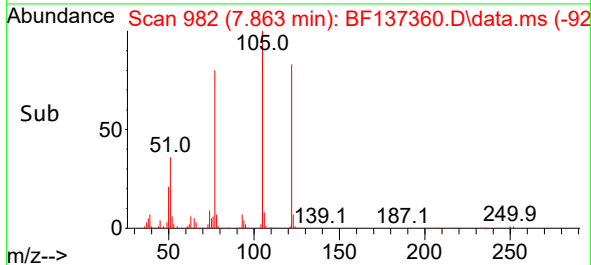
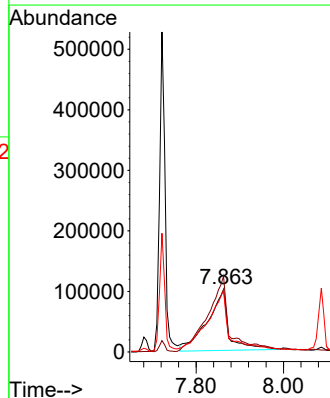
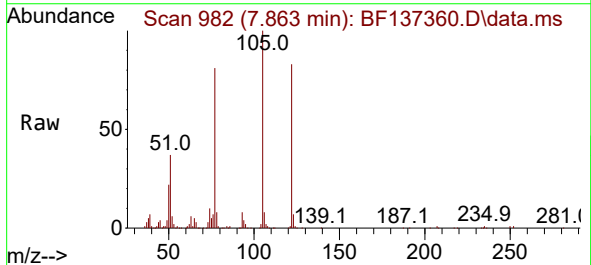
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

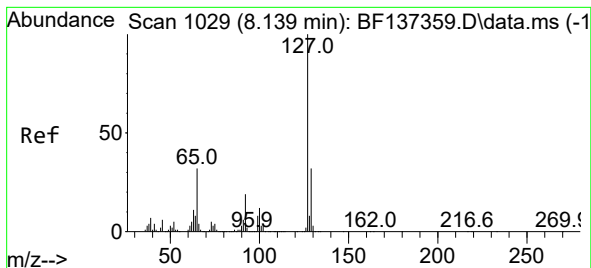
Tgt Ion:128 Resp: 2073174
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 54.635 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.018 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:122 Resp: 346699
Ion Ratio Lower Upper
122 100
105 120.9 103.1 143.1
77 98.3 82.0 122.0





#33

4-Chloroaniline

Concen: 53.733 ng

RT: 8.139 min Scan# 1029

Delta R.T. 0.000 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 753128

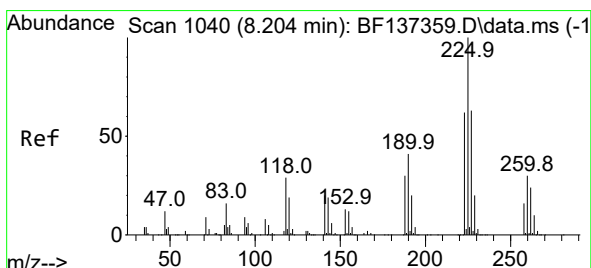
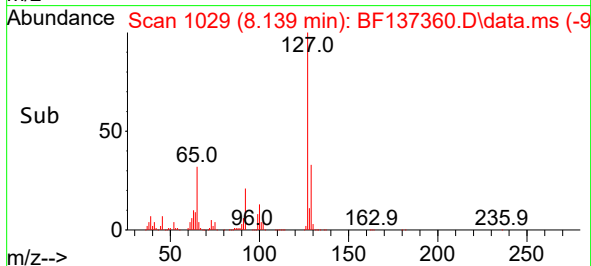
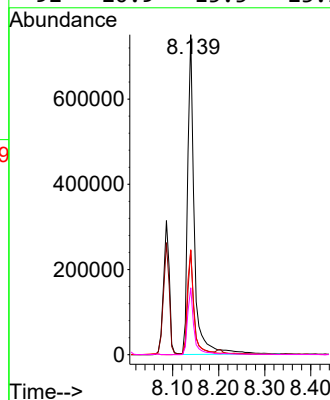
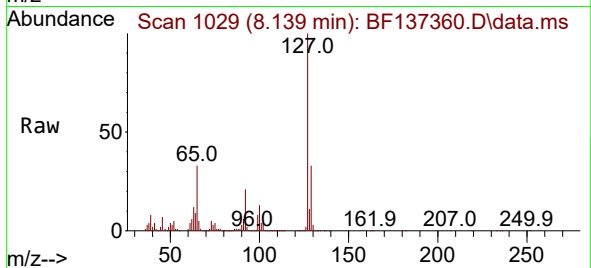
Ion Ratio Lower Upper

127 100

129 32.6 25.7 38.5

65 32.8 25.5 38.3

92 20.9 15.5 23.3



#34

Hexachlorobutadiene

Concen: 49.017 ng

RT: 8.204 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

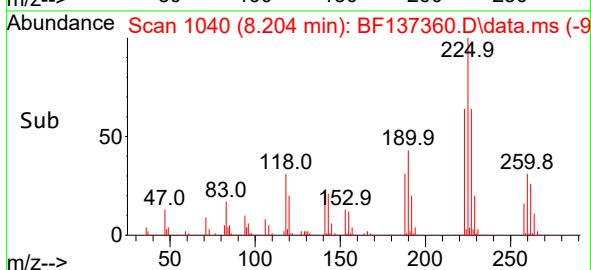
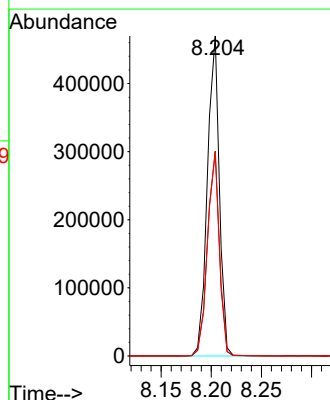
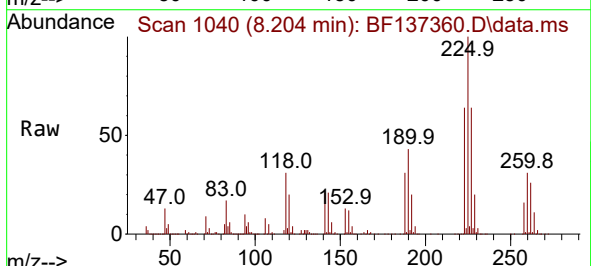
Tgt Ion:225 Resp: 392208

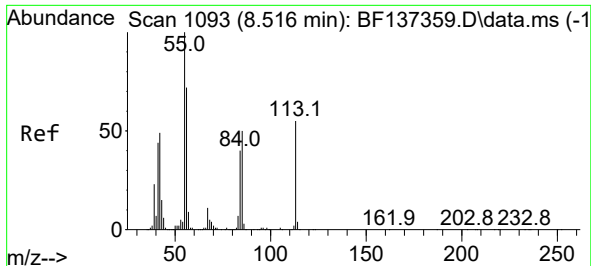
Ion Ratio Lower Upper

225 100

223 63.9 49.5 74.3

227 63.8 50.1 75.1

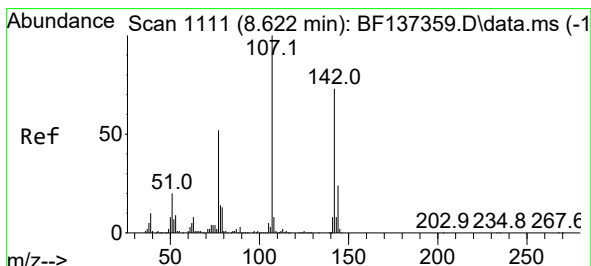
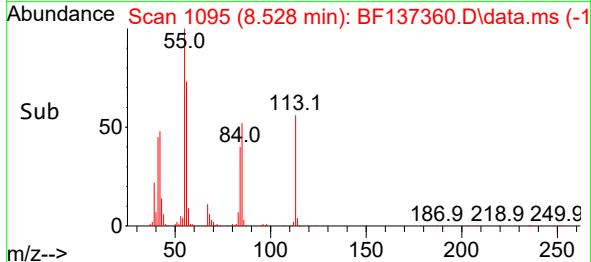
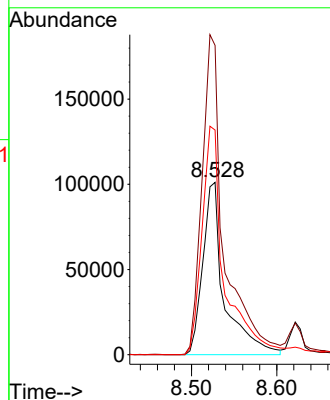
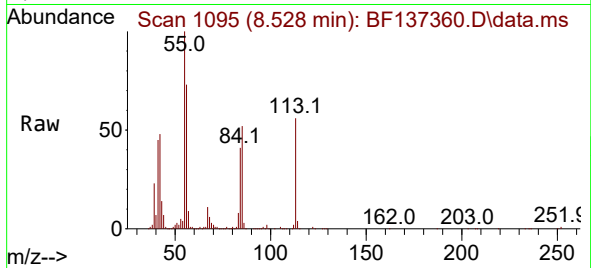




#35
 Caprolactam
 Concen: 55.078 ng
 RT: 8.528 min Scan# 1093
 Delta R.T. 0.012 min
 Lab File: BF137360.D
 Acq: 12 Feb 2024 16:59

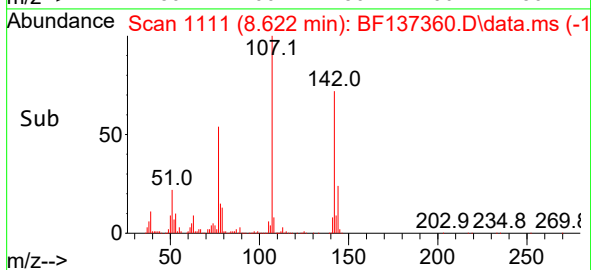
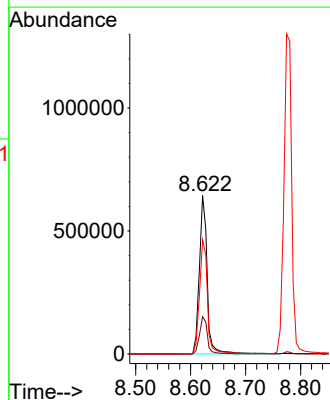
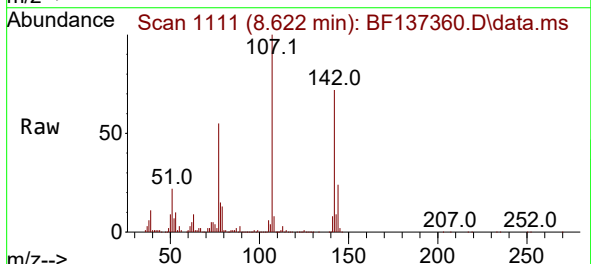
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

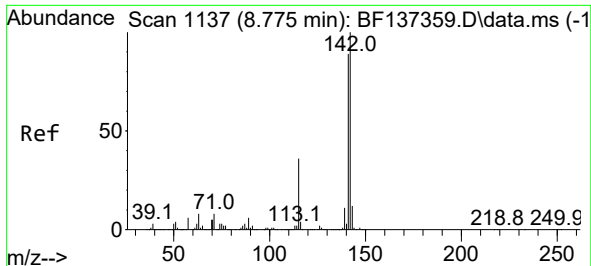
Tgt Ion:113 Resp: 178010
 Ion Ratio Lower Upper
 113 100
 55 179.5 163.7 203.7
 56 130.3 112.7 152.7



#36
 4-Chloro-3-methylphenol
 Concen: 50.931 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF137360.D
 Acq: 12 Feb 2024 16:59

Tgt Ion:107 Resp: 639683
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.1 28.7
 142 72.0 58.5 87.7

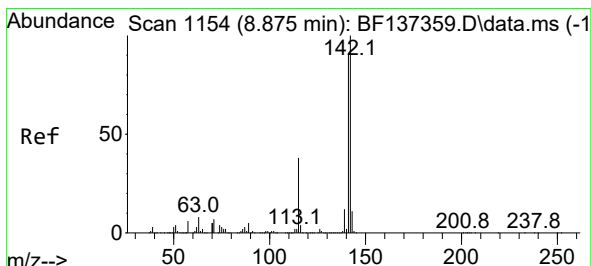
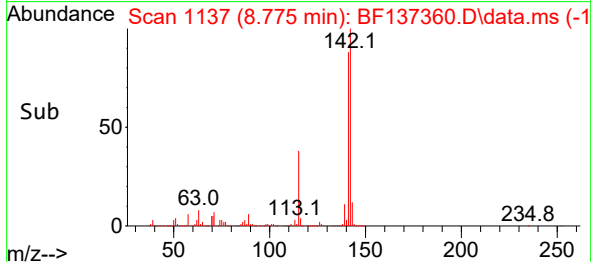
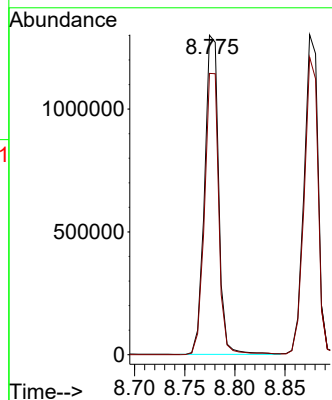
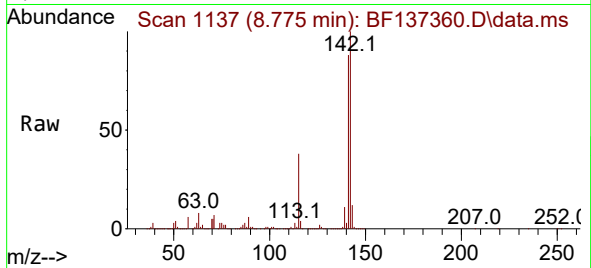




#37
2-Methylnaphthalene
Concen: 48.094 ng
RT: 8.775 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

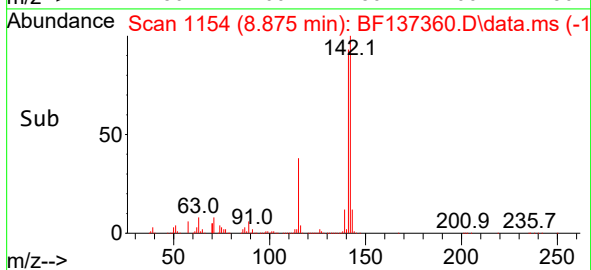
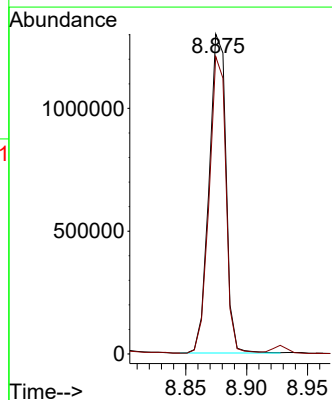
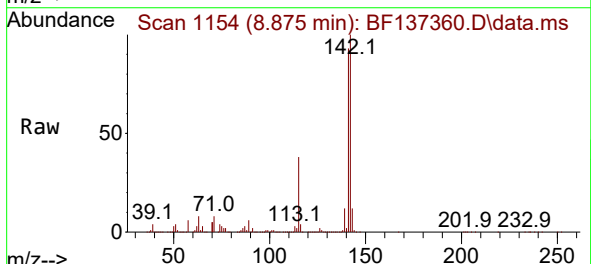
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

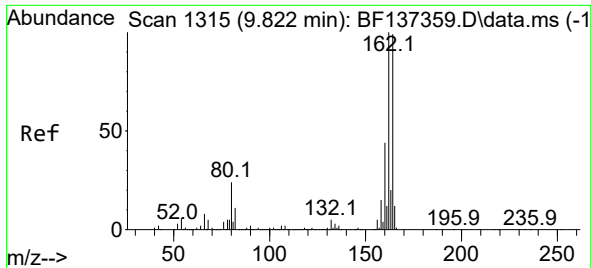
Tgt Ion:142 Resp: 1277585
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.4



#38
1-Methylnaphthalene
Concen: 48.165 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:142 Resp: 1259771
Ion Ratio Lower Upper
142 100
141 92.9 73.1 109.7

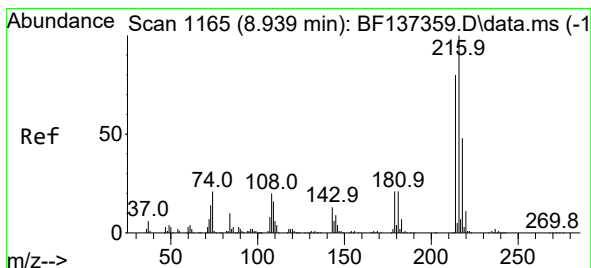
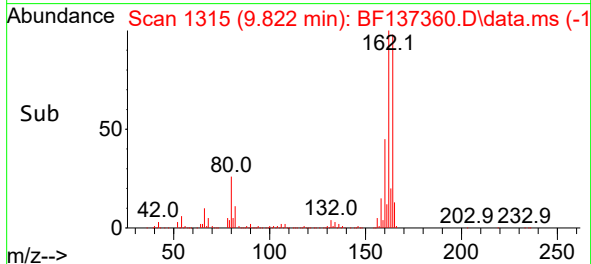
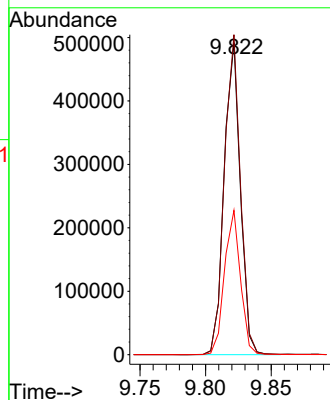
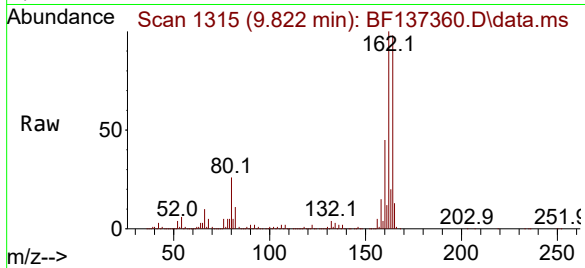




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

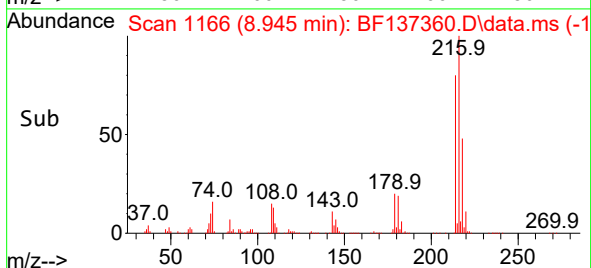
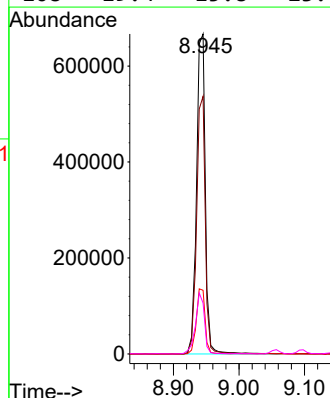
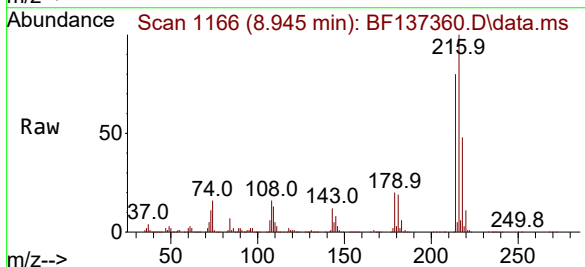
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

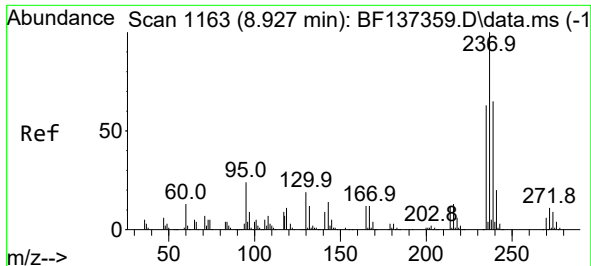
Tgt Ion:164 Resp: 421756
Ion Ratio Lower Upper
164 100
162 102.6 80.5 120.7
160 46.2 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.058 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:216 Resp: 623811
Ion Ratio Lower Upper
216 100
214 79.5 63.8 95.8
179 20.3 16.6 25.0
108 19.4 15.8 23.6

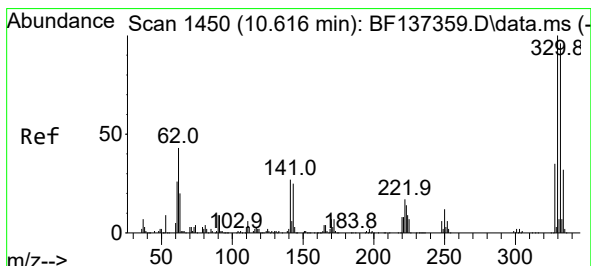
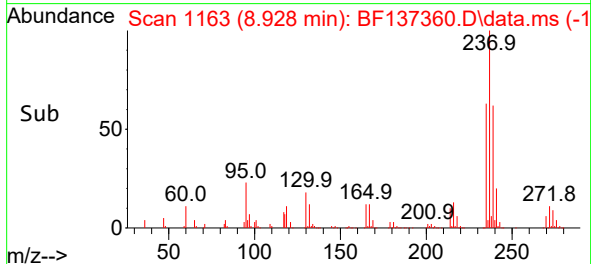
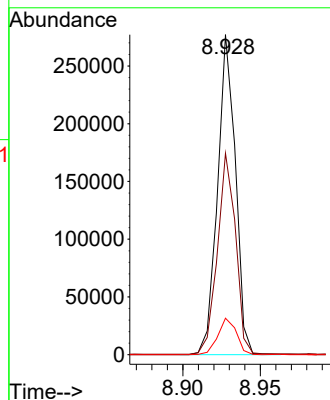
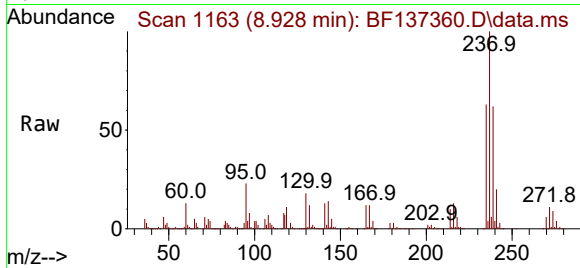




#41
Hexachlorocyclopentadiene
Concen: 57.758 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

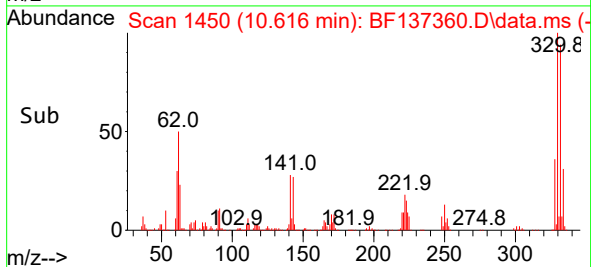
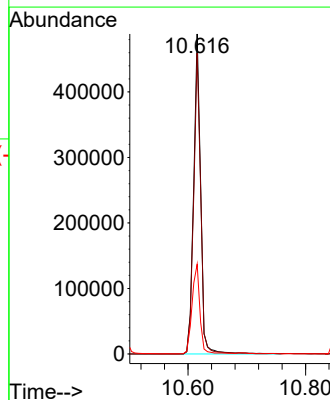
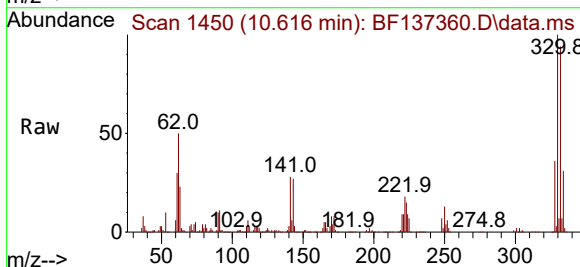
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

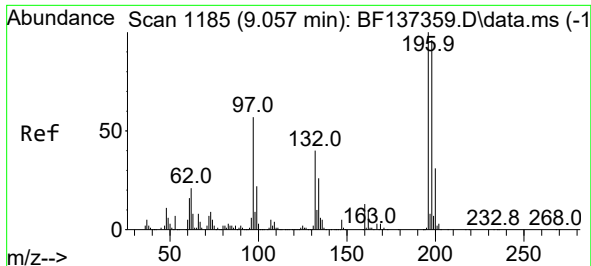
Tgt Ion:237 Resp: 222378
Ion Ratio Lower Upper
237 100
235 63.0 42.8 82.8
272 11.4 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 104.626 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:330 Resp: 405213
Ion Ratio Lower Upper
330 100
332 94.6 77.7 116.5
141 31.2 27.4 41.0

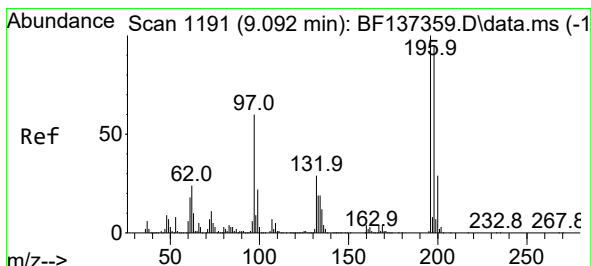
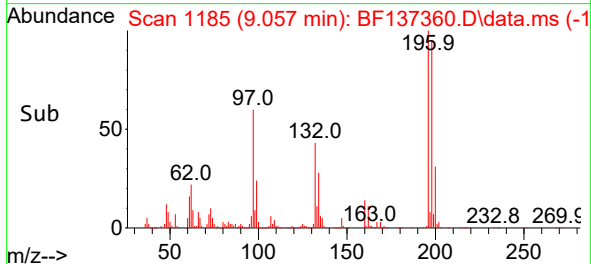
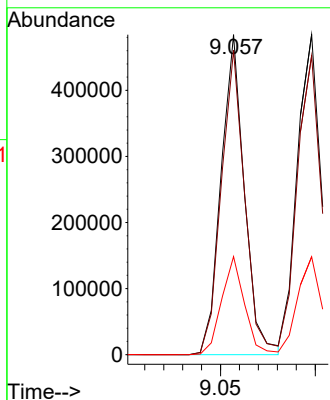
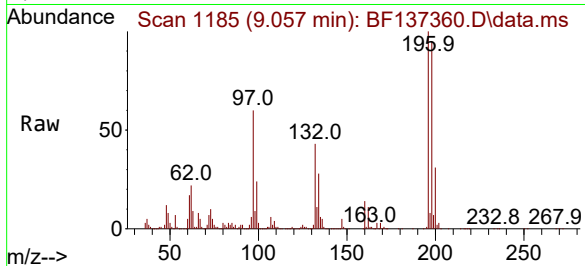




#43
2,4,6-Trichlorophenol
Concen: 51.108 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

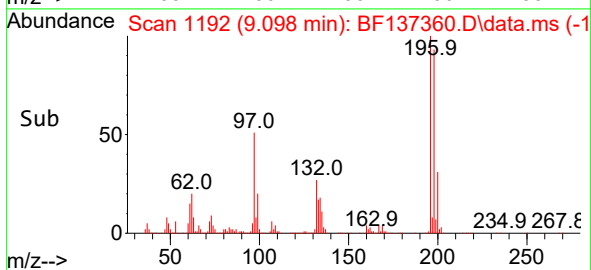
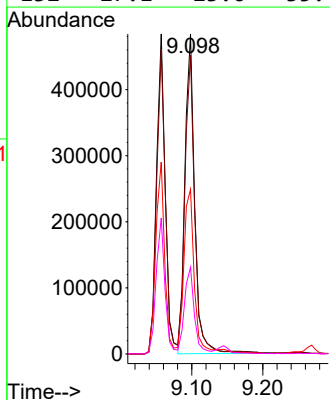
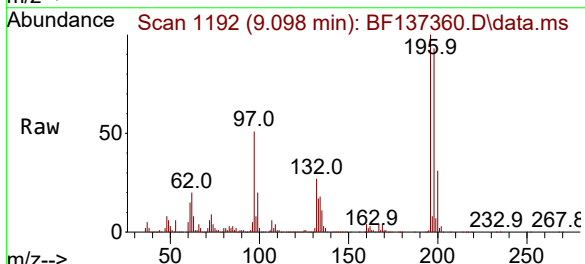
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

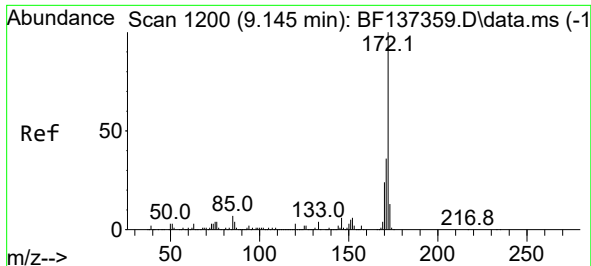
Tgt Ion:196 Resp: 415542
Ion Ratio Lower Upper
196 100
198 95.2 76.8 115.2
200 30.6 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 51.876 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:196 Resp: 463927
Ion Ratio Lower Upper
196 100
198 93.4 76.3 114.5
97 51.5 48.2 72.4
132 27.1 23.6 35.4

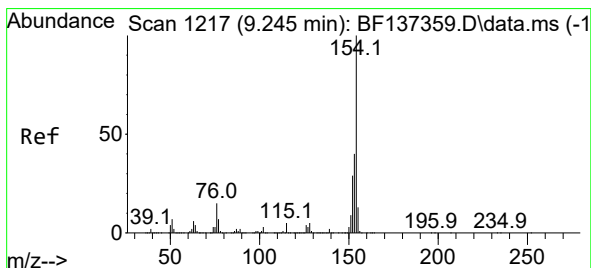
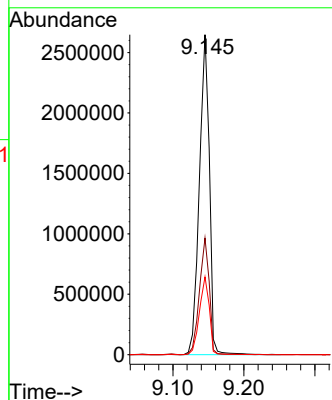
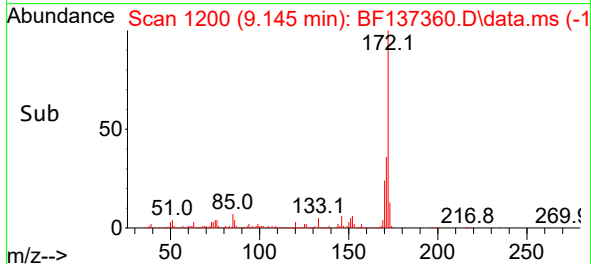
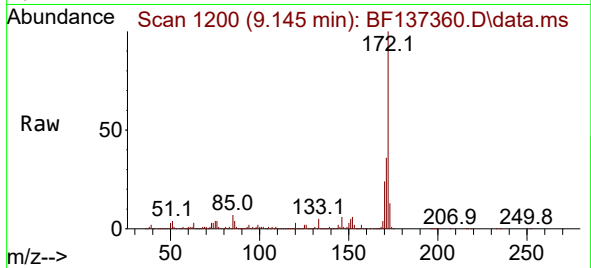




#45
2-Fluorobiphenyl
Concen: 91.379 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

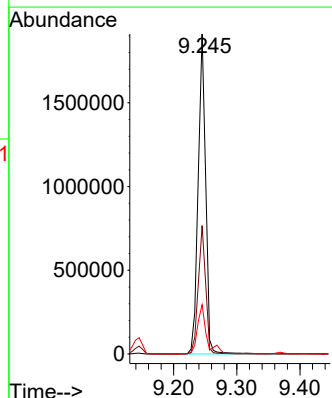
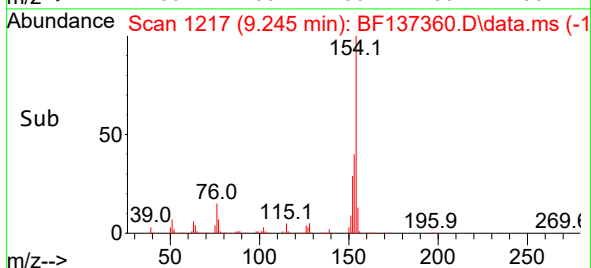
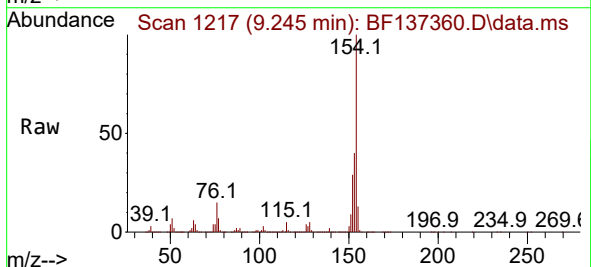
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

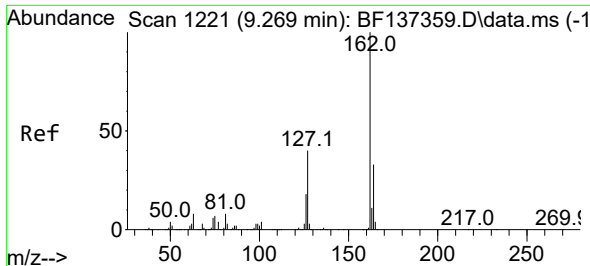
Tgt Ion:172 Resp: 2601551
Ion Ratio Lower Upper
172 100
171 36.4 28.6 42.8
170 24.3 19.6 29.4



#46
1,1'-Biphenyl
Concen: 47.841 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:154 Resp: 1568683
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 15.4 0.0 35.2

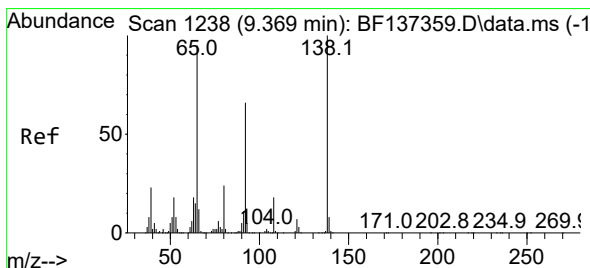
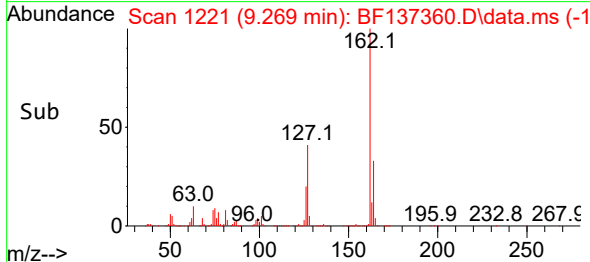
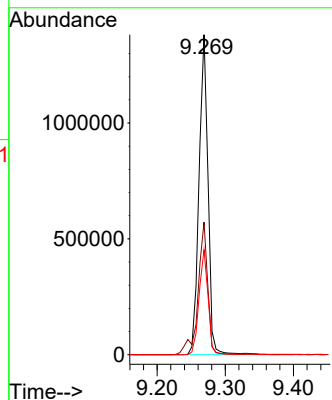
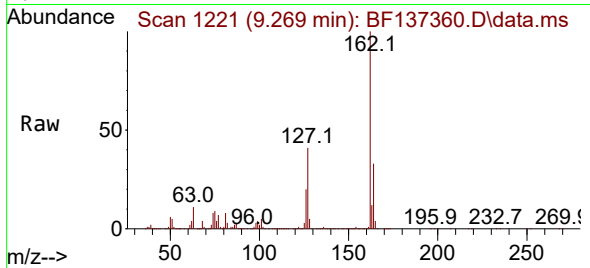




#47
2-Chloronaphthalene
Concen: 48.445 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

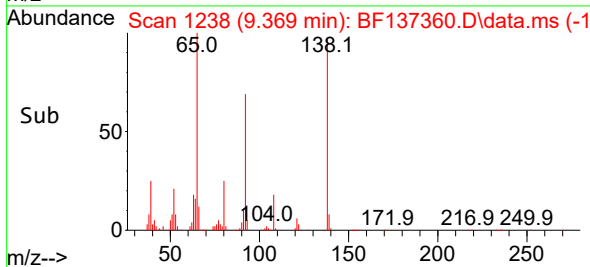
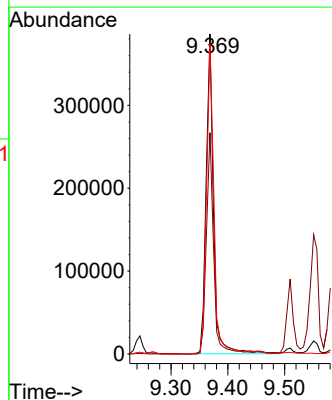
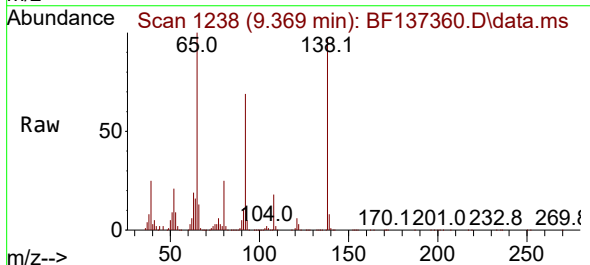
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

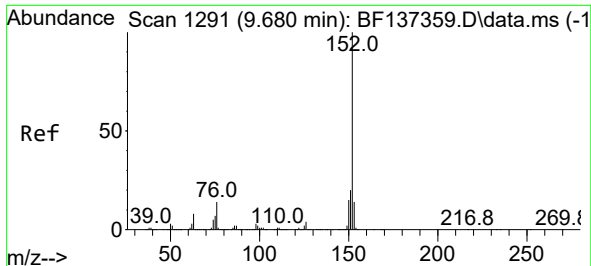
Tgt Ion:162 Resp: 1271161
Ion Ratio Lower Upper
162 100
127 41.4 32.4 48.6
164 32.8 26.6 40.0



#48
2-Nitroaniline
Concen: 60.785 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion: 65 Resp: 346755
Ion Ratio Lower Upper
65 100
92 69.2 55.6 83.4
138 96.8 84.3 126.5

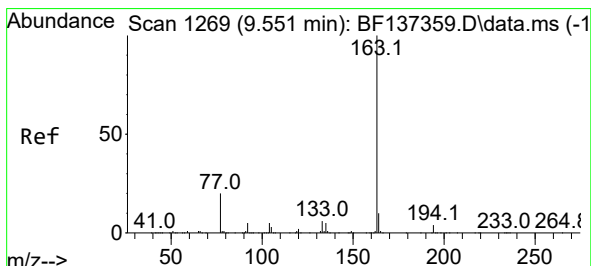
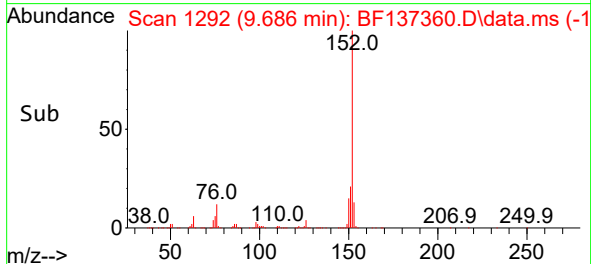
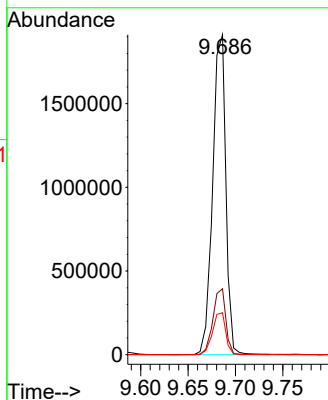
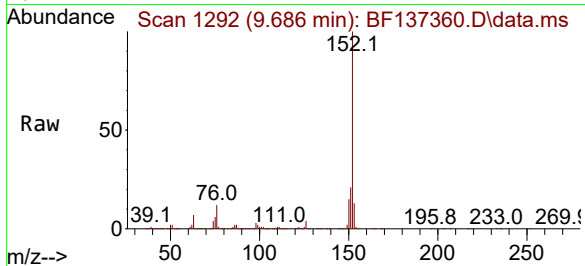




#49
Acenaphthylene
Concen: 47.955 ng
RT: 9.686 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

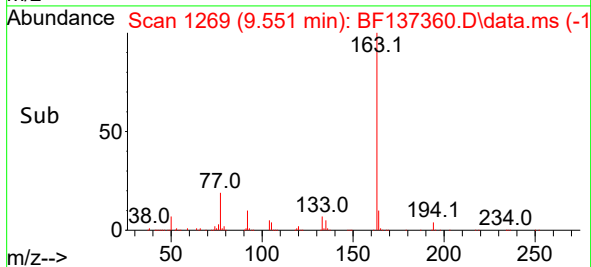
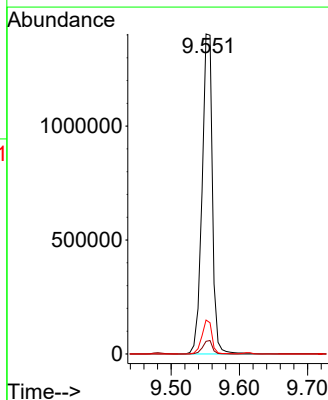
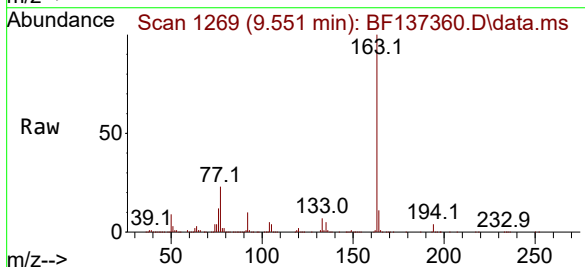
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

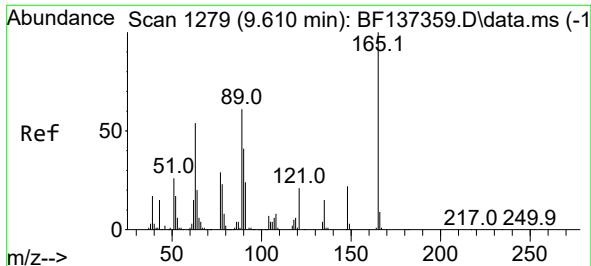
Tgt Ion:152 Resp: 1838678
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.1 11.1 16.7



#50
Dimethylphthalate
Concen: 48.798 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:163 Resp: 1476743
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.6 7.8 11.8

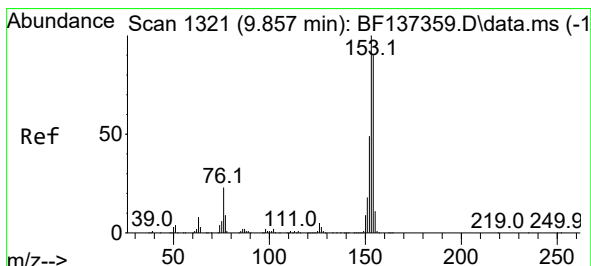
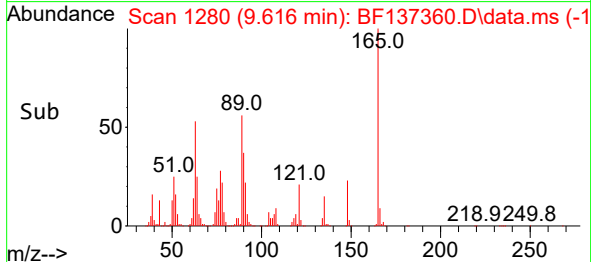
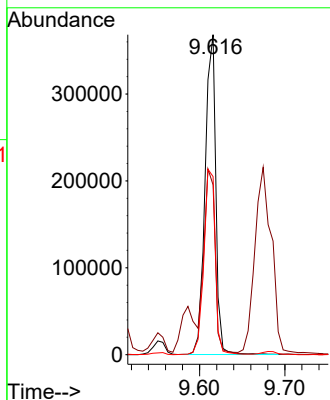
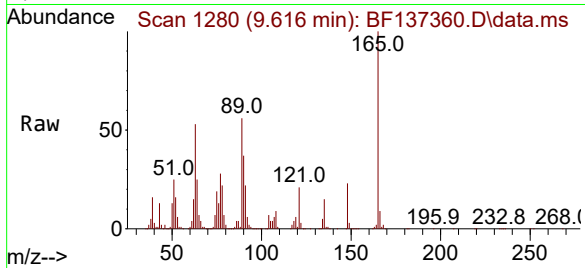




#51
2,6-Dinitrotoluene
Concen: 53.056 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

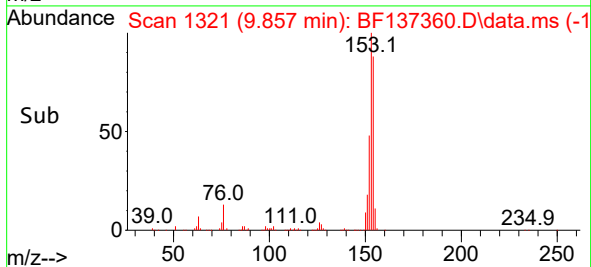
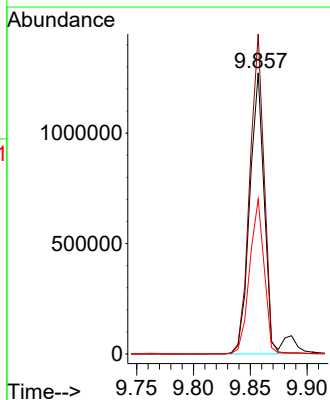
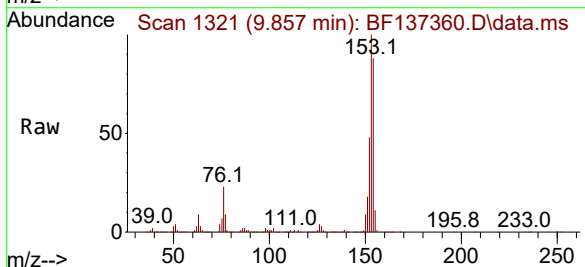
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

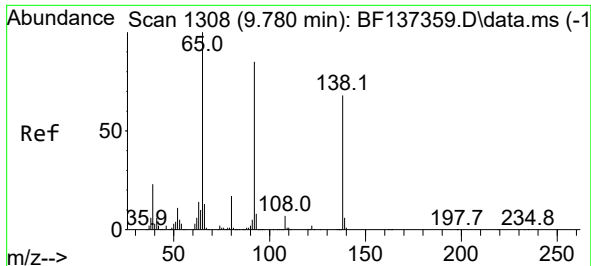
Tgt Ion:165 Resp: 321110
Ion Ratio Lower Upper
165 100
63 53.0 48.5 72.7
89 55.7 49.0 73.4



#52
Acenaphthene
Concen: 47.476 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:154 Resp: 1123318
Ion Ratio Lower Upper
154 100
153 113.8 88.9 133.3
152 55.1 43.8 65.6

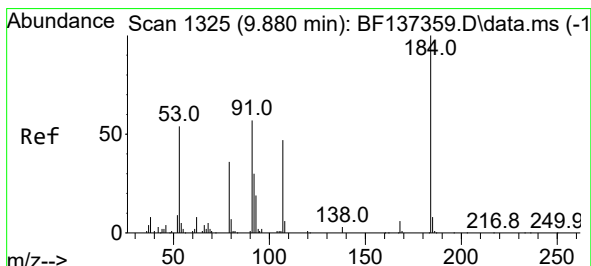
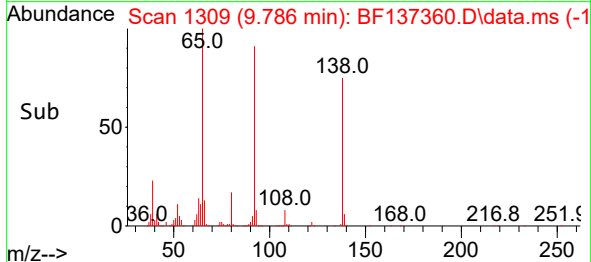
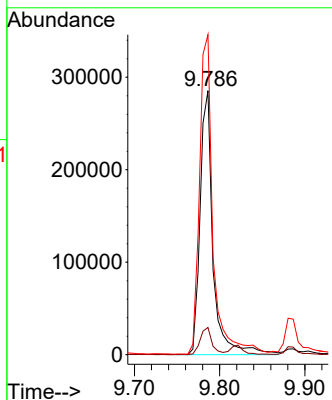
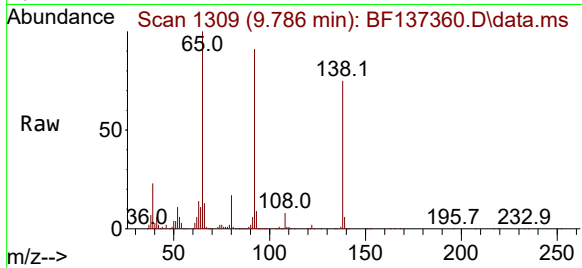




#53
3-Nitroaniline
Concen: 57.651 ng
RT: 9.786 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

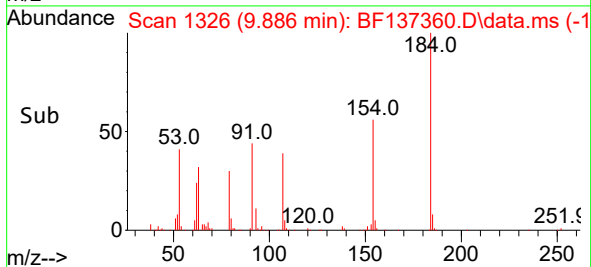
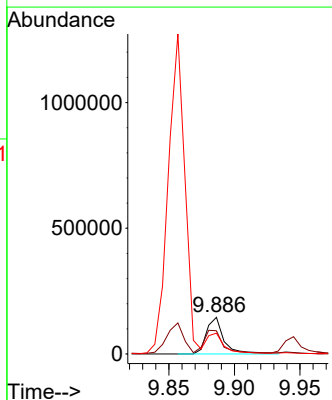
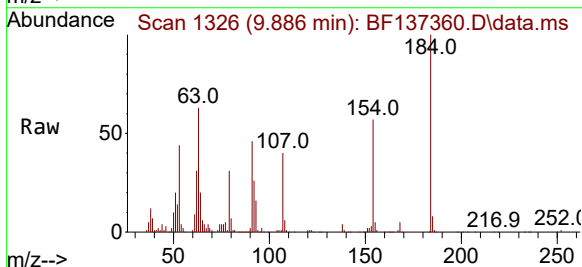
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

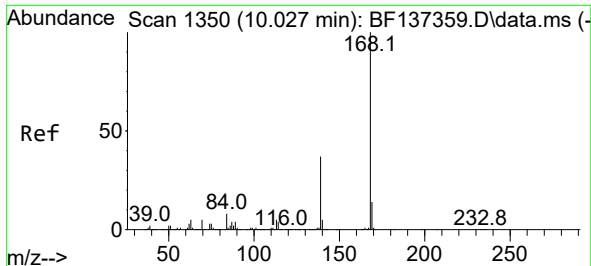
Tgt Ion:138 Resp: 301108
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 121.2 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 60.509 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:184 Resp: 136277
Ion Ratio Lower Upper
184 100
63 63.1 61.7 92.5
154 56.7 48.6 72.8

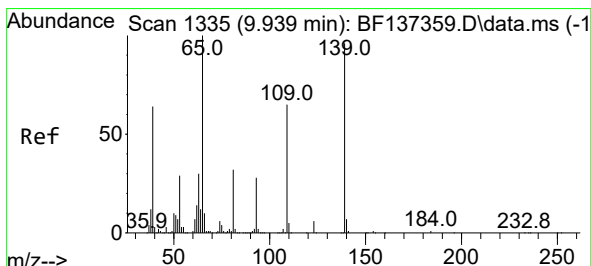
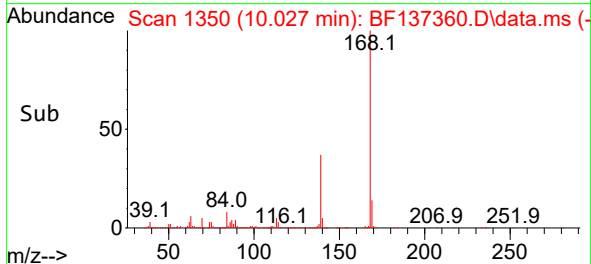
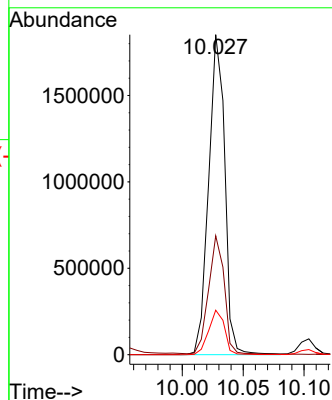
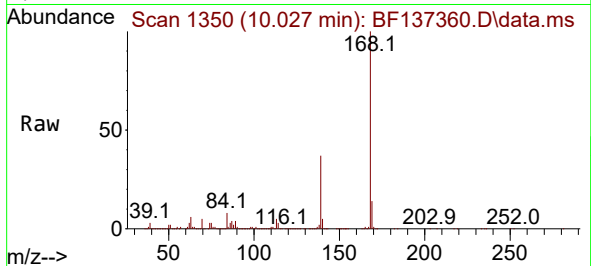




#55
Dibenzenofuran
Concen: 48.659 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

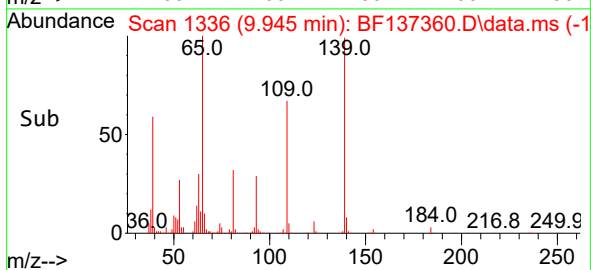
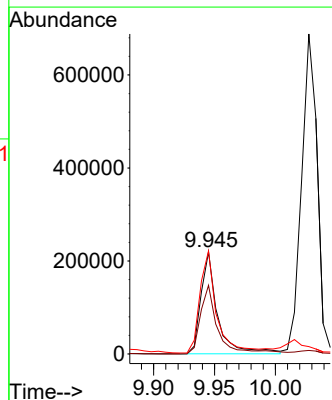
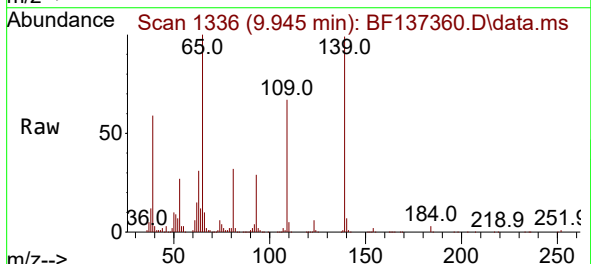
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

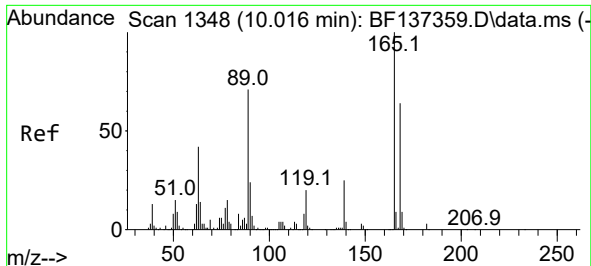
Tgt Ion:168 Resp: 1705881
Ion Ratio Lower Upper
168 100
139 37.2 30.0 45.0
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 58.134 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:139 Resp: 210131
Ion Ratio Lower Upper
139 100
109 67.3 47.3 87.3
65 101.0 85.4 125.4

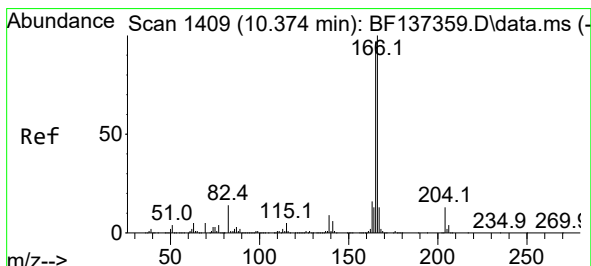
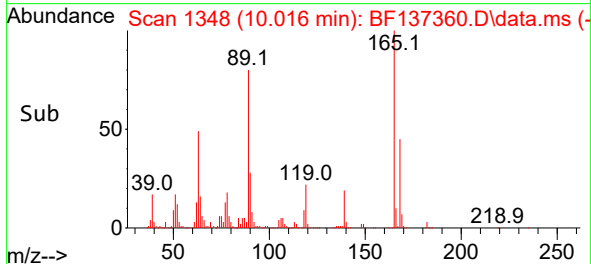
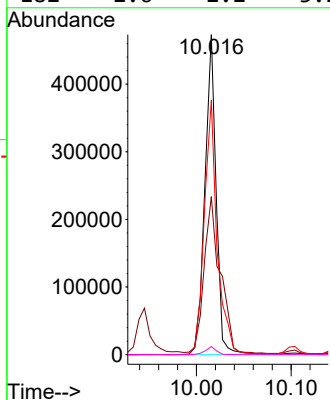
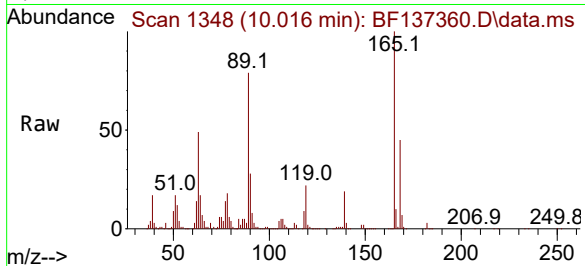




#57
2,4-Dinitrotoluene
Concen: 54.718 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

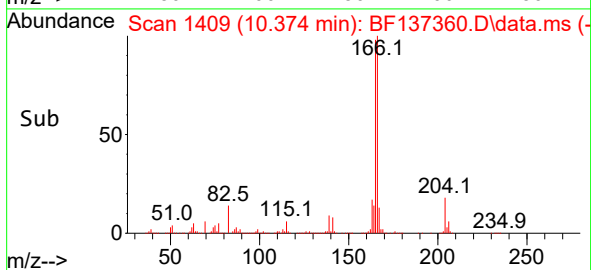
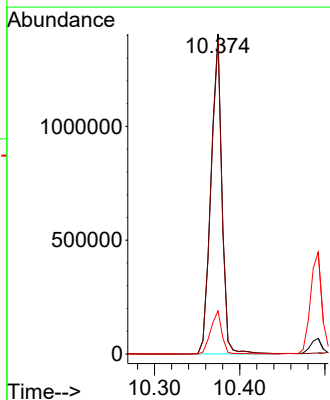
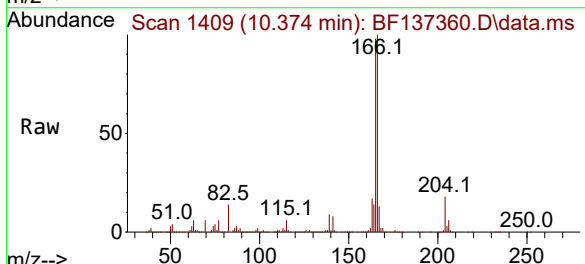
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

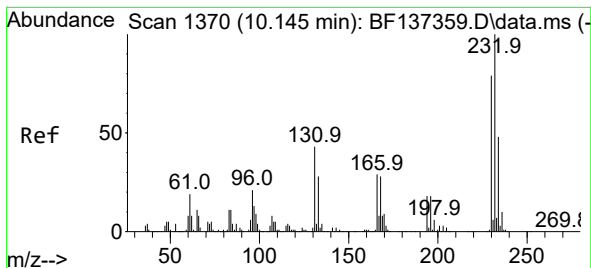
Tgt Ion:165 Resp: 391641
Ion Ratio Lower Upper
165 100
63 49.4 34.2 51.2
89 79.4 56.6 85.0
182 2.6 2.2 3.2



#58
Fluorene
Concen: 46.500 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:166 Resp: 1260088
Ion Ratio Lower Upper
166 100
165 98.1 77.3 115.9
167 13.5 10.6 15.8

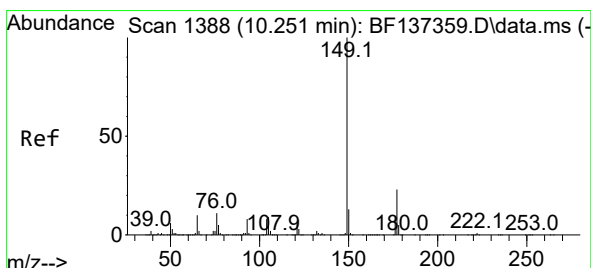
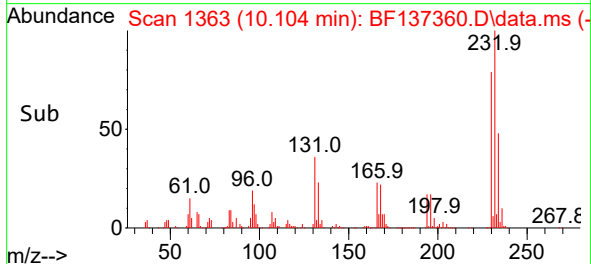
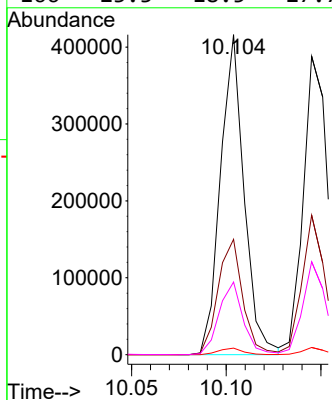
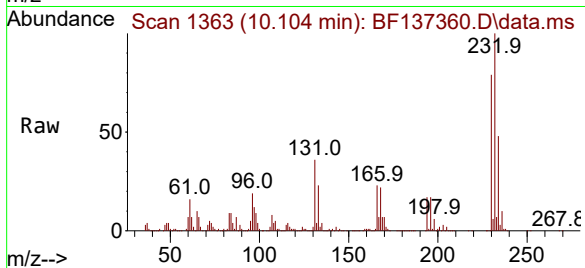




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.117 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.041 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

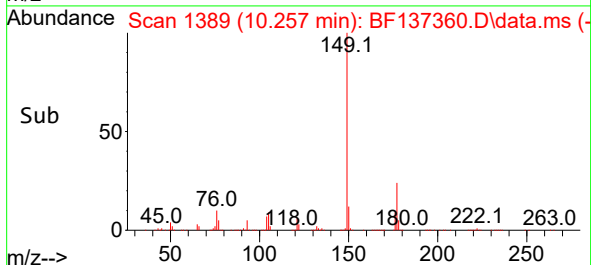
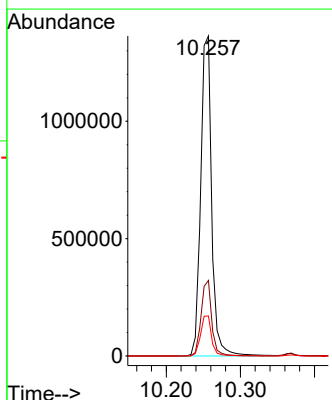
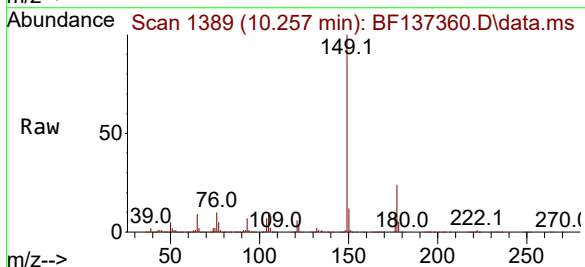
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

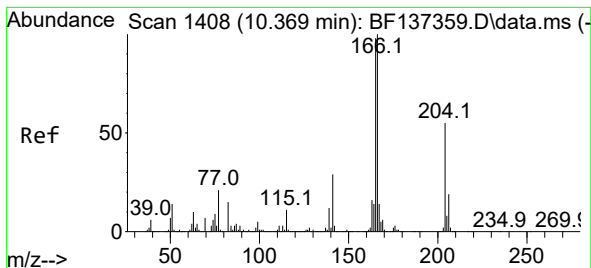
Tgt Ion:232 Resp: 361372
Ion Ratio Lower Upper
232 100
131 37.9 30.1 45.1
130 2.1 1.6 2.4
166 23.3 18.5 27.7



#60
Diethylphthalate
Concen: 49.333 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:149 Resp: 1403472
Ion Ratio Lower Upper
149 100
177 23.6 18.6 28.0
150 12.5 10.1 15.1

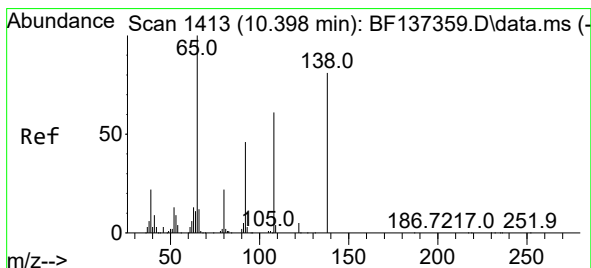
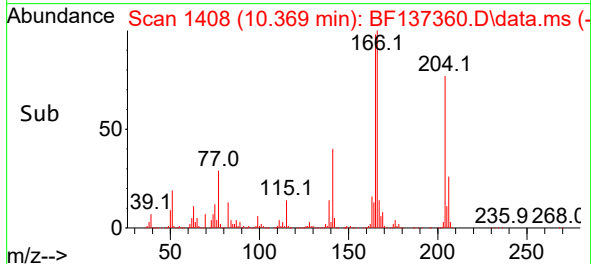
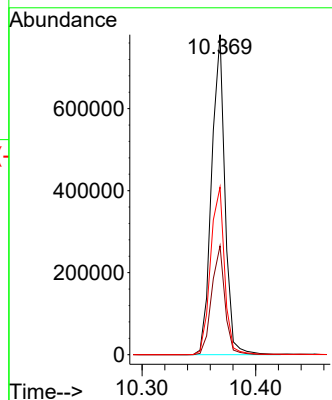
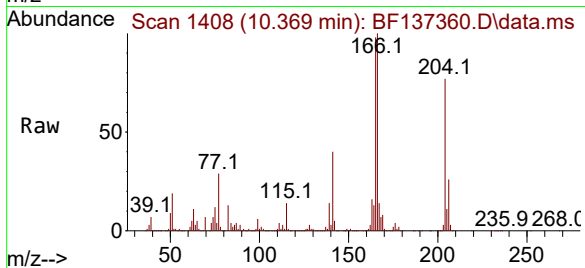




#61
4-Chlorophenyl-phenylether
Concen: 47.215 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

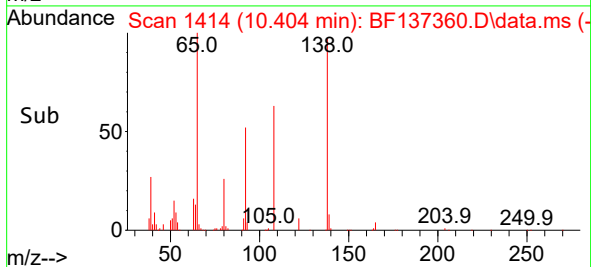
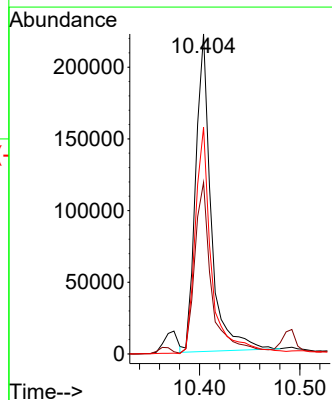
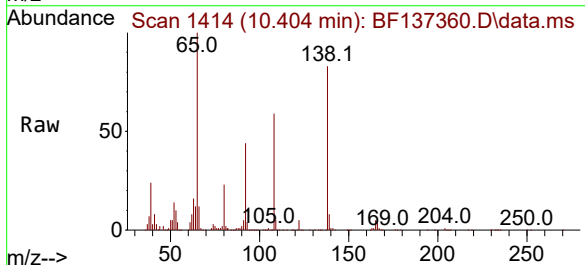
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

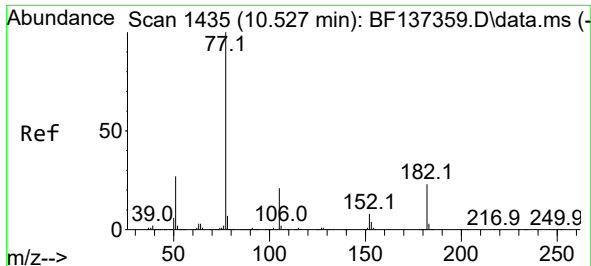
Tgt Ion:204 Resp: 634709
Ion Ratio Lower Upper
204 100
206 34.0 27.8 41.8
141 52.4 41.8 62.6



#62
4-Nitroaniline
Concen: 58.649 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:138 Resp: 236720
Ion Ratio Lower Upper
138 100
92 53.6 36.8 76.8
108 70.8 54.0 94.0



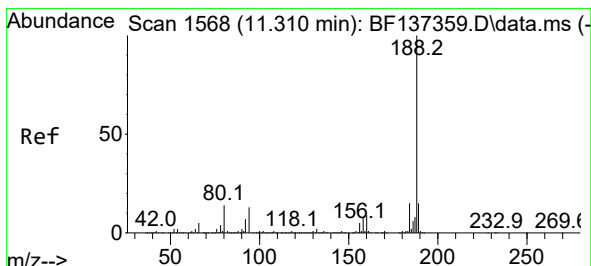
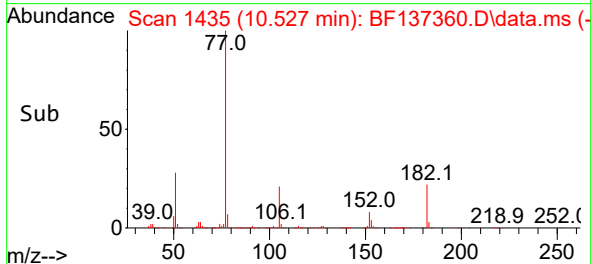
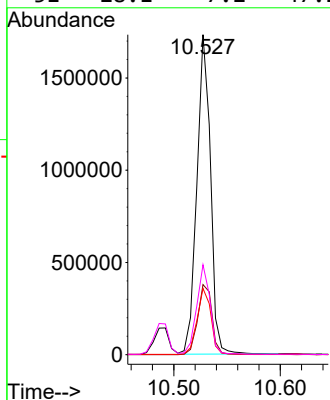
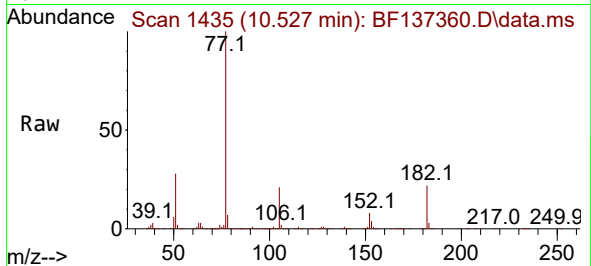


#63
Azobenzene
Concen: 49.336 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 1544995

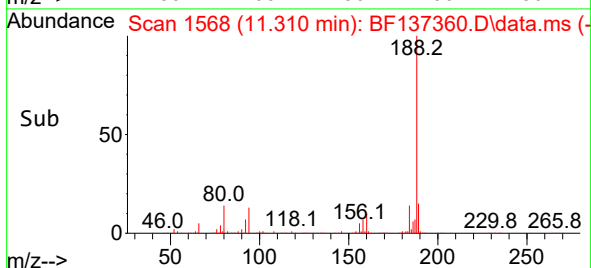
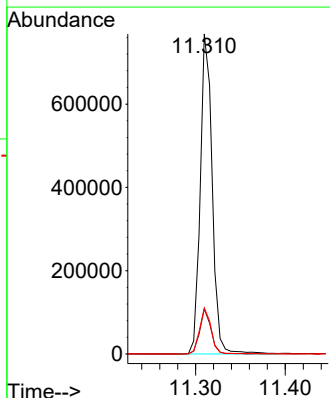
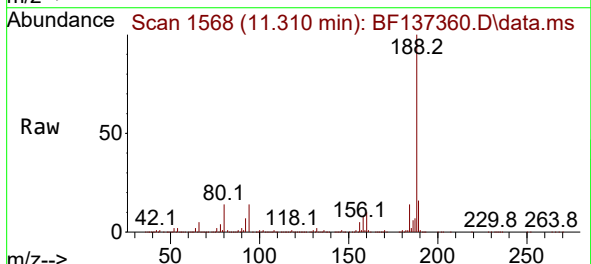
Ion	Ratio	Lower	Upper
77	100		
182	21.9	3.1	43.1
105	20.7	1.4	41.4
51	28.1	7.2	47.2

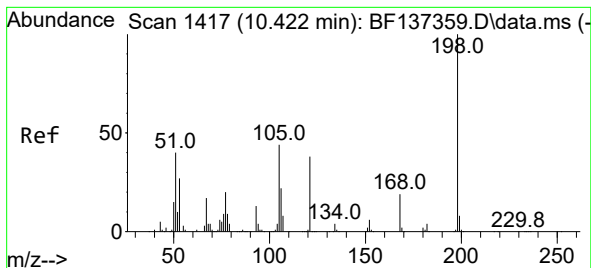


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion: 188 Resp: 711100

Ion	Ratio	Lower	Upper
188	100		
94	14.0	10.6	16.0
80	14.4	11.4	17.2

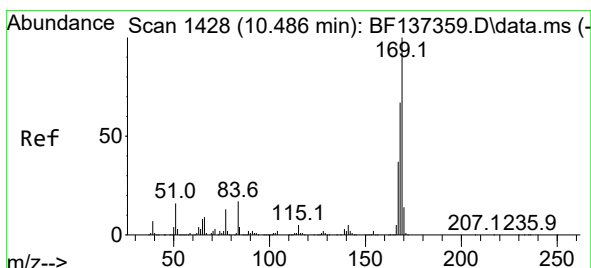
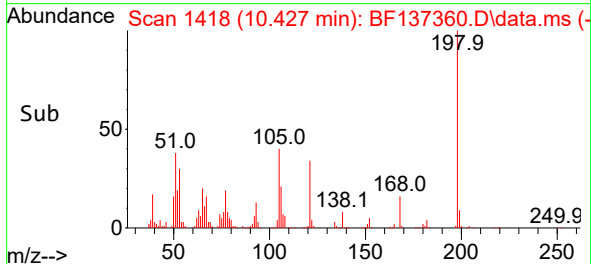
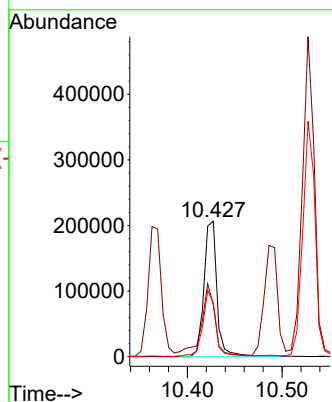
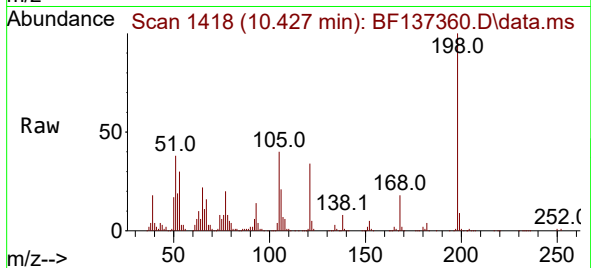




#65
4,6-Dinitro-2-methylphenol
Concen: 61.207 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

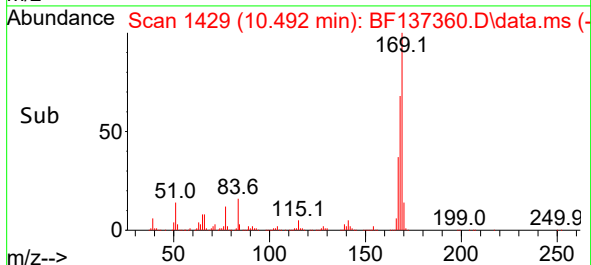
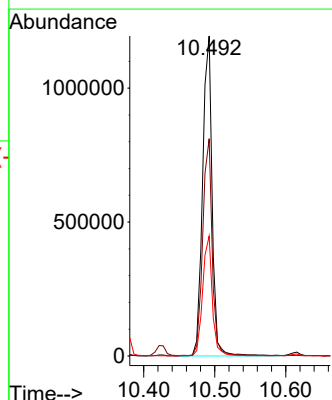
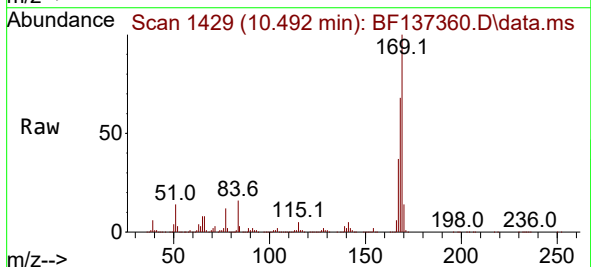
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

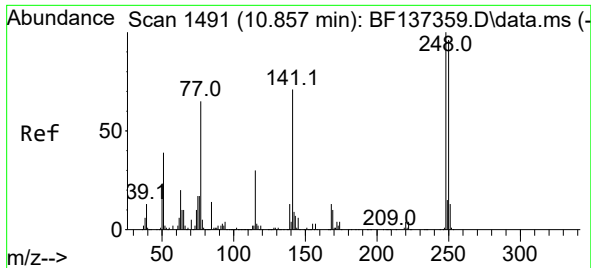
Tgt Ion:198 Resp: 198526
Ion Ratio Lower Upper
198 100
51 38.3 25.2 65.2
105 40.0 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 49.662 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:169 Resp: 1114743
Ion Ratio Lower Upper
169 100
168 67.9 53.5 80.3
167 37.5 29.8 44.6

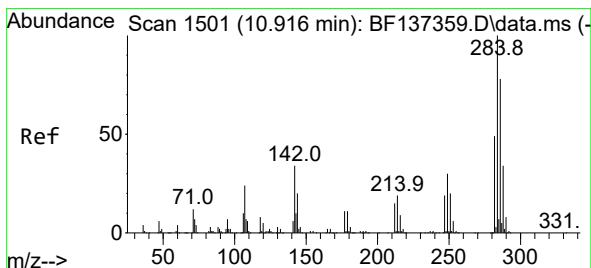
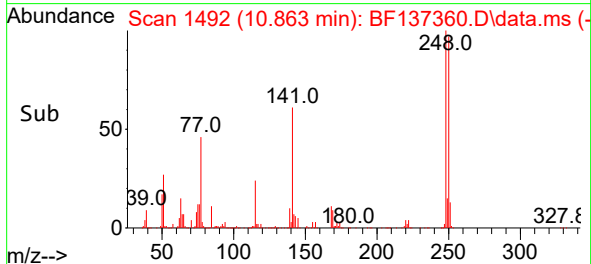
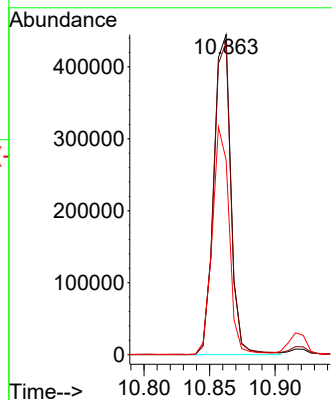
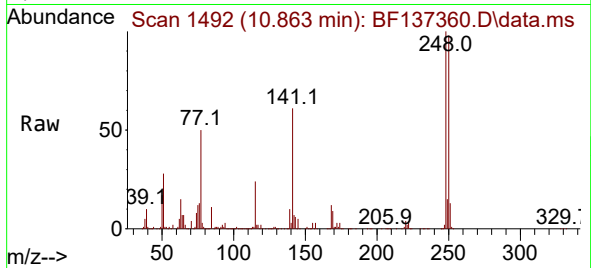




#67
4-Bromophenyl-phenylether
Concen: 50.491 ng
RT: 10.863 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

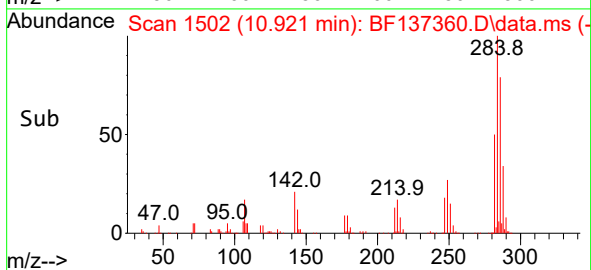
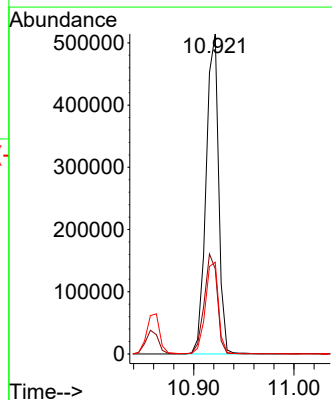
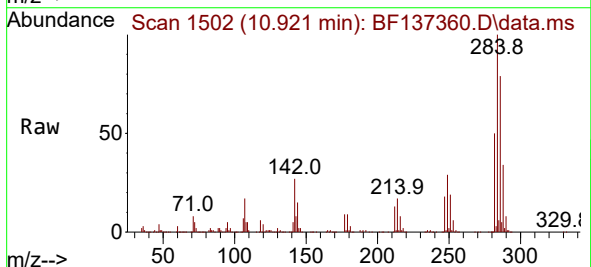
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

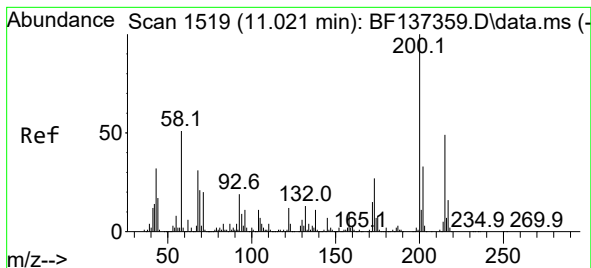
Tgt Ion:248 Resp: 403776
Ion Ratio Lower Upper
248 100
250 97.6 76.7 115.1
141 60.9 57.1 85.7



#68
Hexachlorobenzene
Concen: 49.880 ng
RT: 10.921 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:284 Resp: 450768
Ion Ratio Lower Upper
284 100
142 26.6 27.1 40.7#
249 28.6 24.3 36.5





#69

Atrazine

Concen: 51.212 ng

RT: 11.021 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

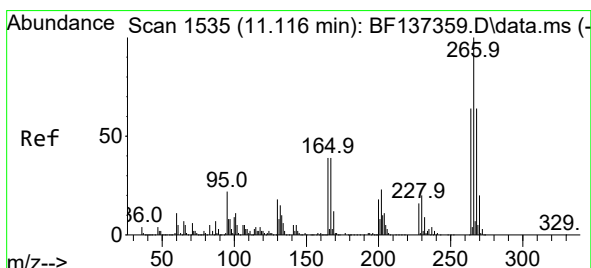
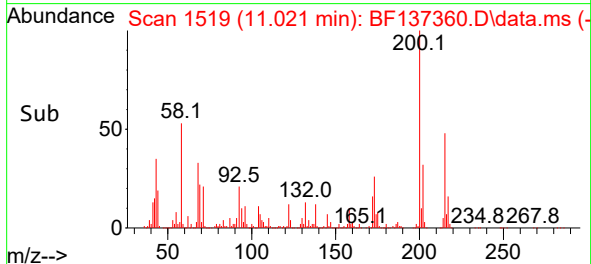
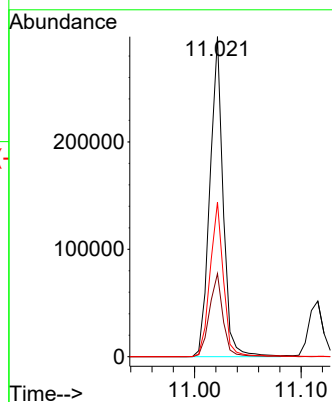
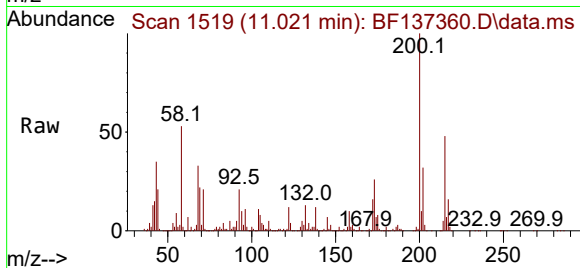
Tgt Ion:200 Resp: 257760

Ion Ratio Lower Upper

200 100

173 26.0 7.0 47.0

215 48.3 29.5 69.5



#70

Pentachlorophenol

Concen: 55.051 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

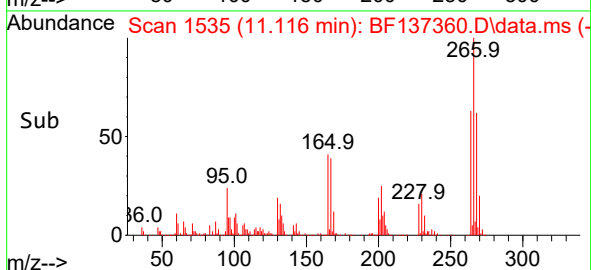
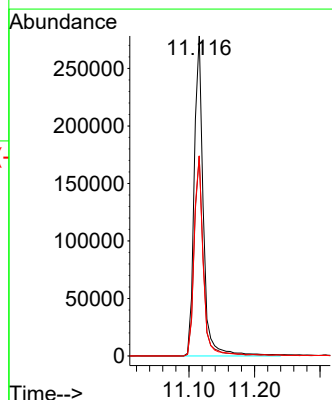
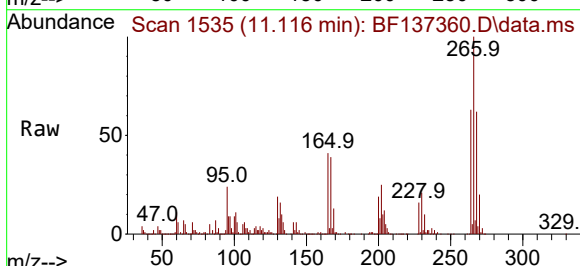
Tgt Ion:266 Resp: 270304

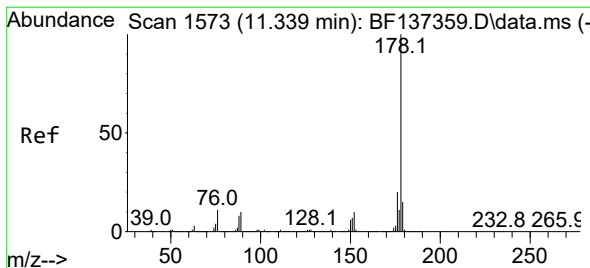
Ion Ratio Lower Upper

266 100

268 62.5 50.9 76.3

264 62.5 50.8 76.2





#71

Phenanthrene

Concen: 48.377 ng

RT: 11.339 min Scan# 1573

Delta R.T. 0.000 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

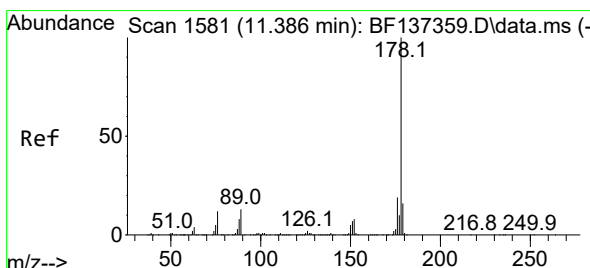
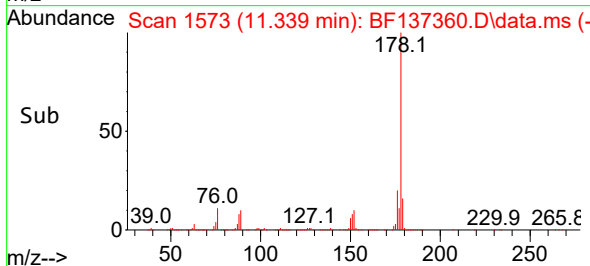
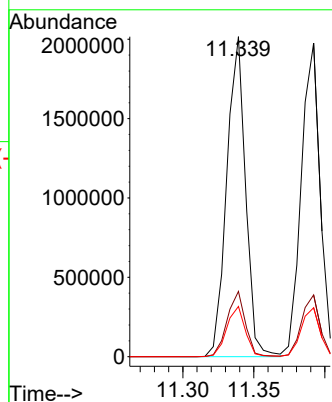
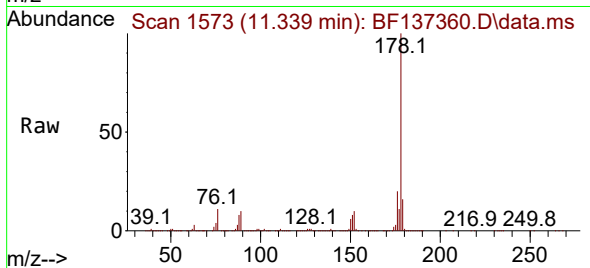
Tgt Ion:178 Resp: 1851724

Ion Ratio Lower Upper

178 100

176 20.4 15.9 23.9

179 15.7 12.3 18.5



#72

Anthracene

Concen: 49.428 ng

RT: 11.392 min Scan# 1582

Delta R.T. 0.006 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

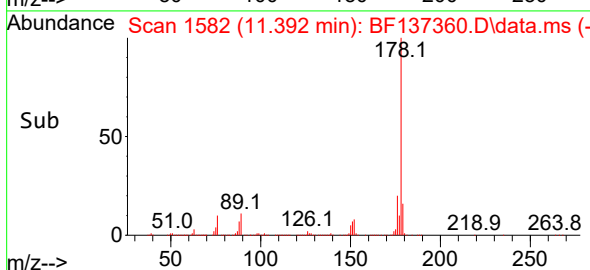
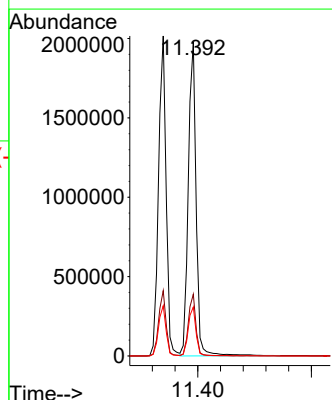
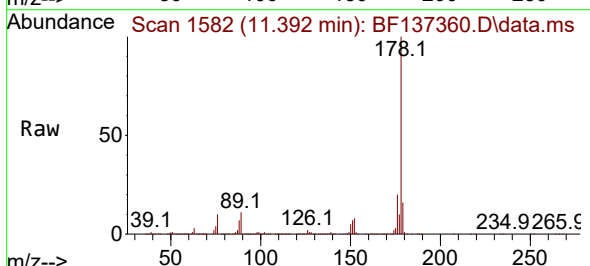
Tgt Ion:178 Resp: 1883115

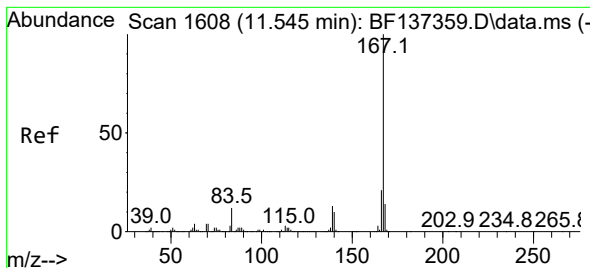
Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

179 15.6 12.7 19.1





#73

Carbazole

Concen: 50.288 ng

RT: 11.551 min Scan# 1609

Delta R.T. 0.006 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

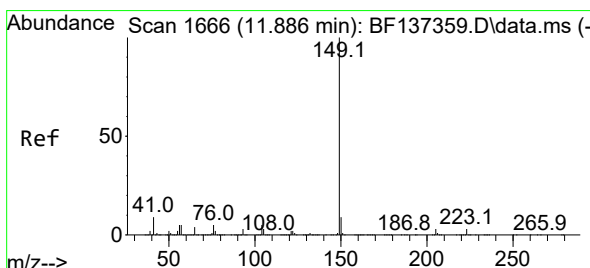
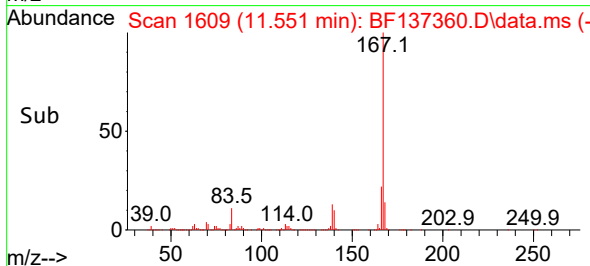
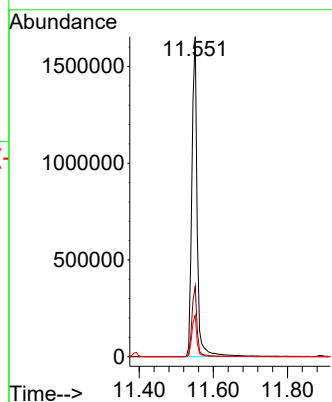
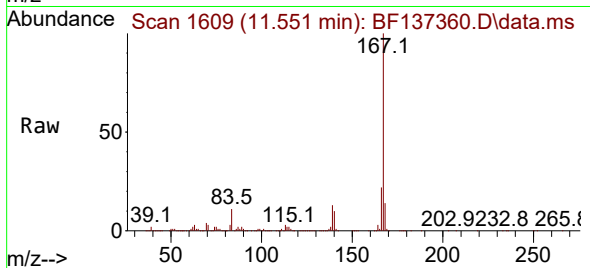
Tgt Ion:167 Resp: 1654041

Ion Ratio Lower Upper

167 100

166 22.0 17.1 25.7

139 13.0 10.3 15.5



#74

Di-n-butylphthalate

Concen: 55.685 ng

RT: 11.886 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

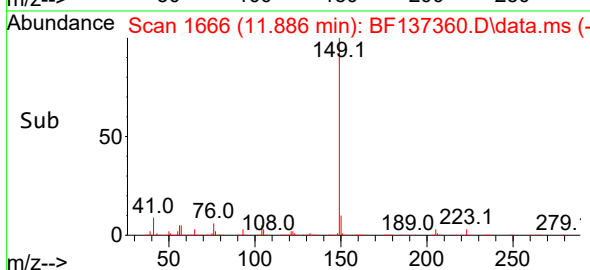
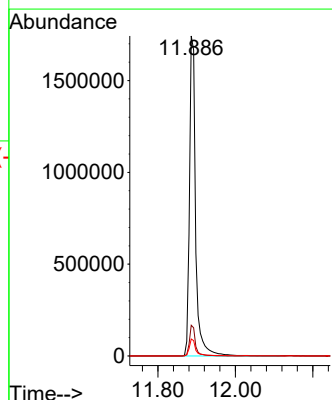
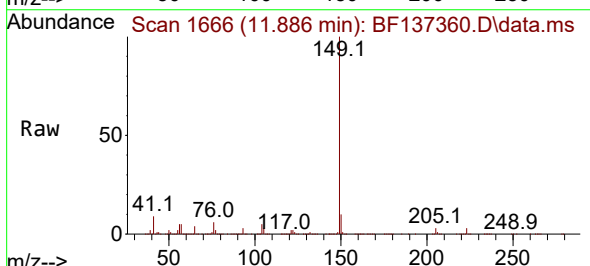
Tgt Ion:149 Resp: 1912452

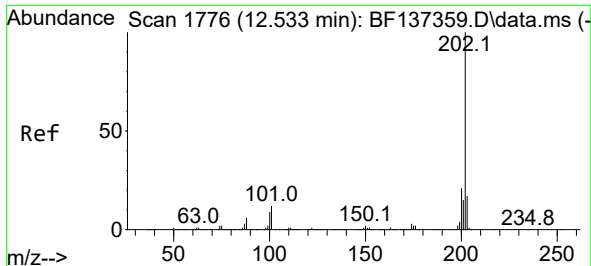
Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

104 5.3 4.2 6.4

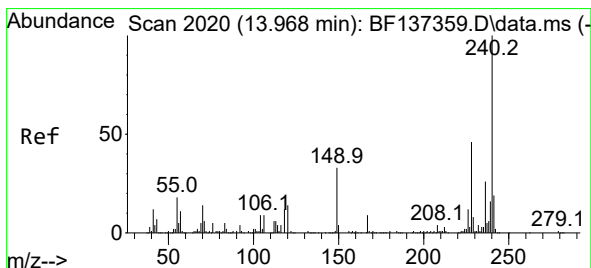
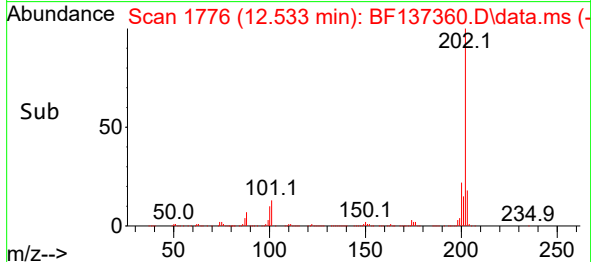
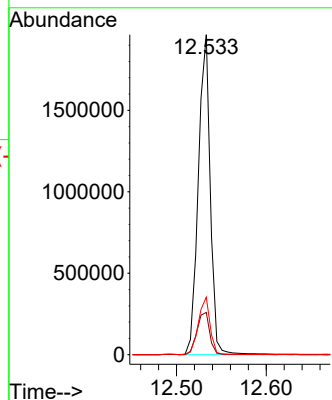
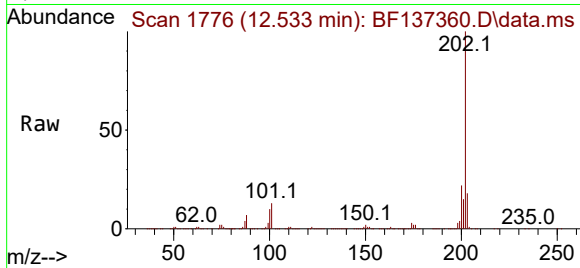




#75
Fluoranthene
Concen: 48.701 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

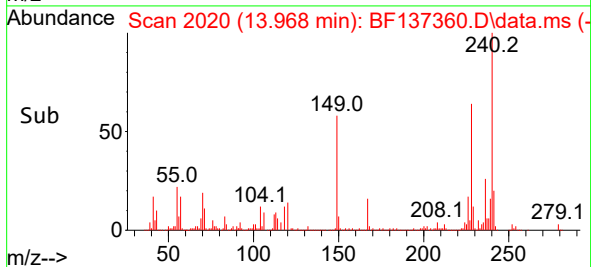
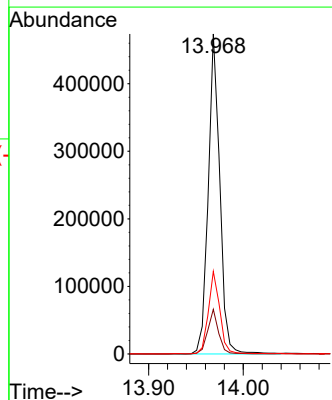
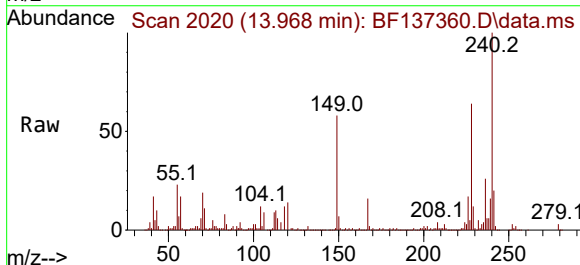
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

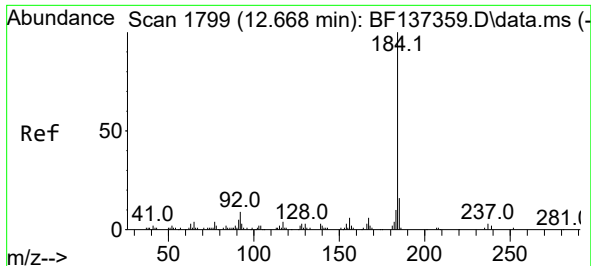
Tgt Ion:202 Resp: 1814802
Ion Ratio Lower Upper
202 100
101 13.2 0.0 32.5
203 17.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:240 Resp: 401204
Ion Ratio Lower Upper
240 100
120 14.0 10.9 16.3
236 25.8 20.8 31.2

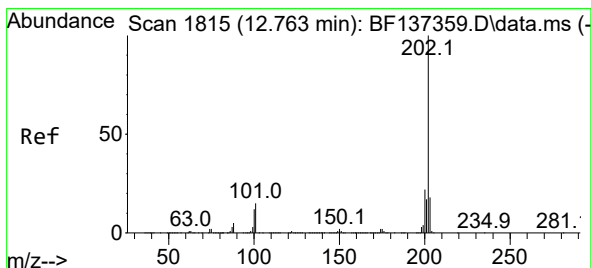
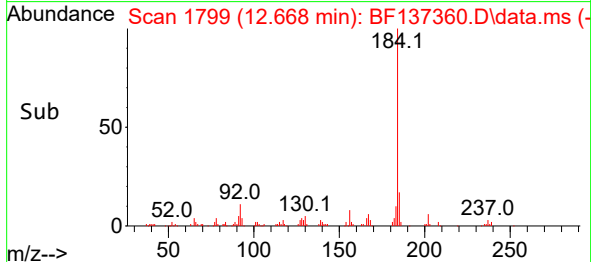
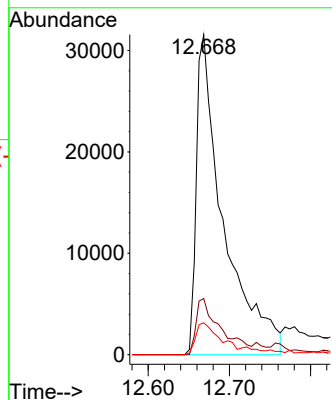
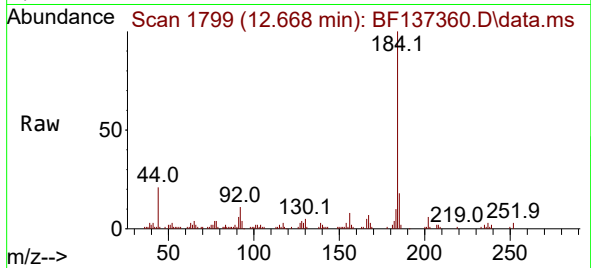




#77
Benzidine
Concen: 52.404 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

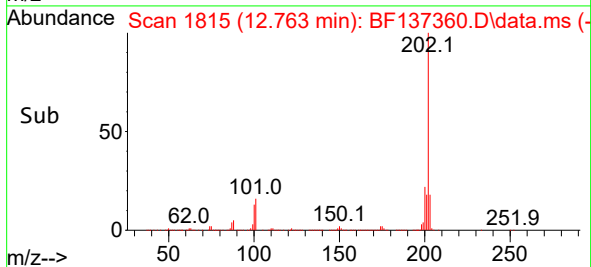
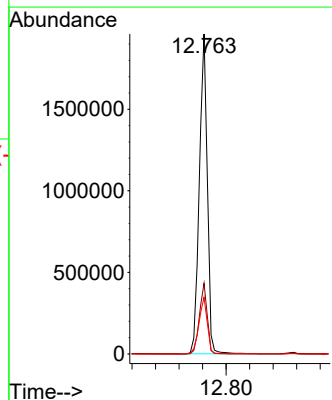
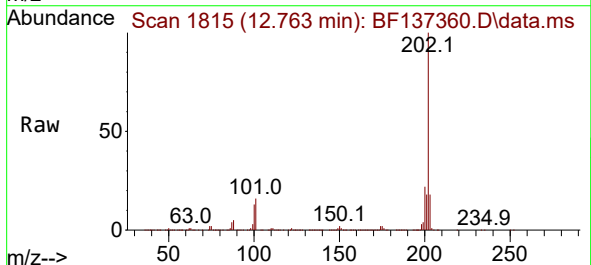
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

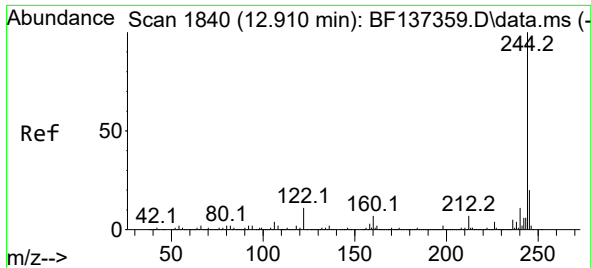
Tgt Ion:184 Resp: 73180
Ion Ratio Lower Upper
184 100
185 17.5 13.1 19.7
183 9.9 8.3 12.5



#78
Pyrene
Concen: 50.153 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:202 Resp: 1845414
Ion Ratio Lower Upper
202 100
200 22.1 17.3 25.9
203 17.7 14.1 21.1

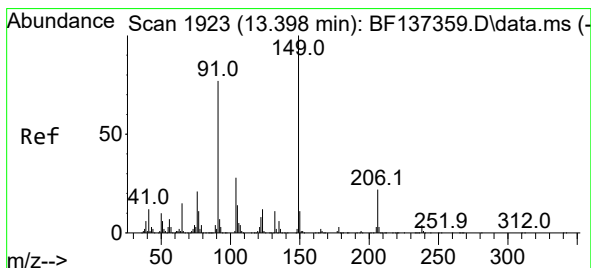
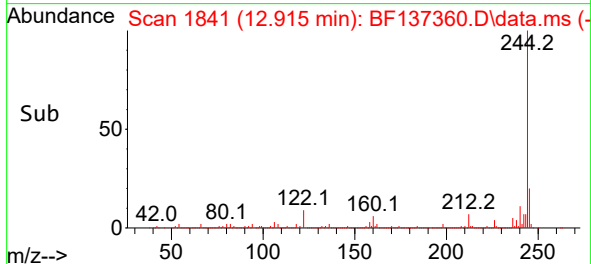
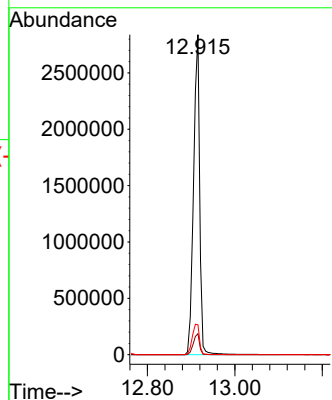
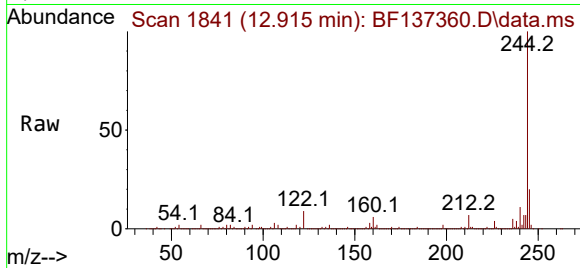




#79
 Terphenyl-d14
 Concen: 98.597 ng
 RT: 12.915 min Scan# 1841
 Delta R.T. 0.006 min
 Lab File: BF137360.D
 Acq: 12 Feb 2024 16:59

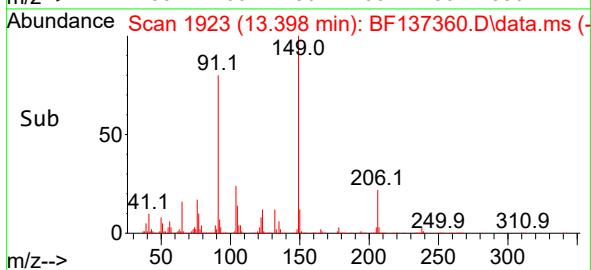
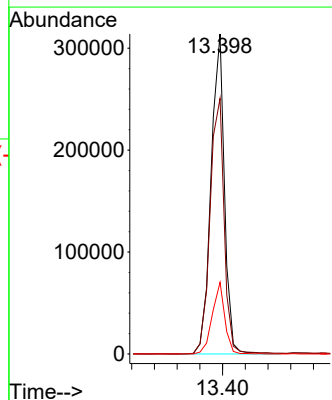
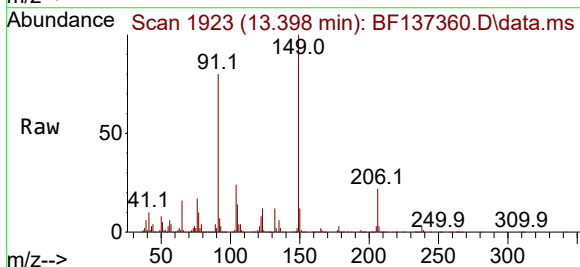
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

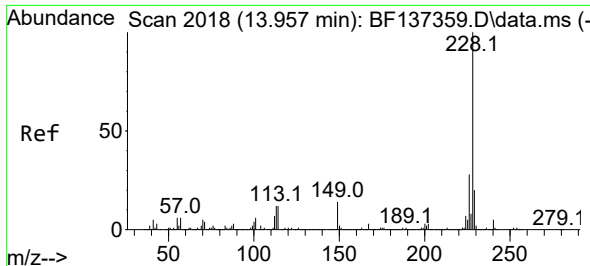
Tgt Ion:244 Resp: 2763779
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.5 8.3
 122 9.3 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 62.704 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BF137360.D
 Acq: 12 Feb 2024 16:59

Tgt Ion:149 Resp: 256351
 Ion Ratio Lower Upper
 149 100
 91 79.8 62.0 93.0
 206 22.4 17.8 26.8

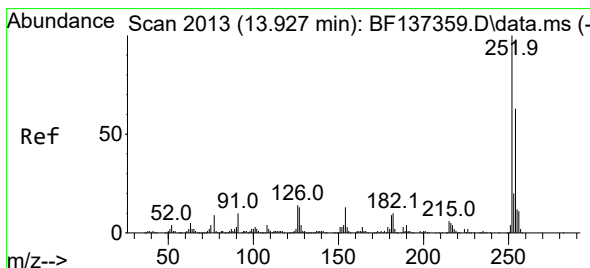
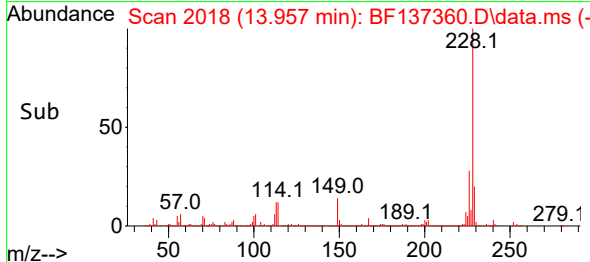
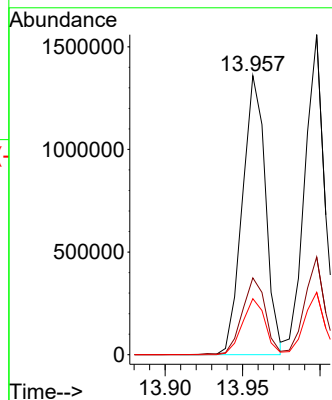
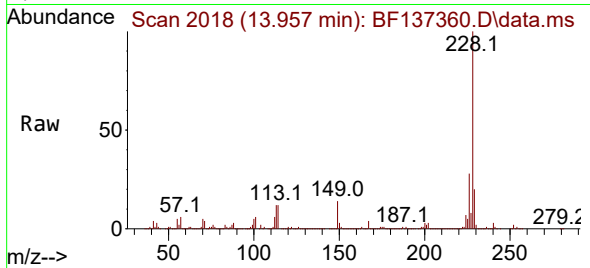




#81
Benzo(a)anthracene
Concen: 50.548 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

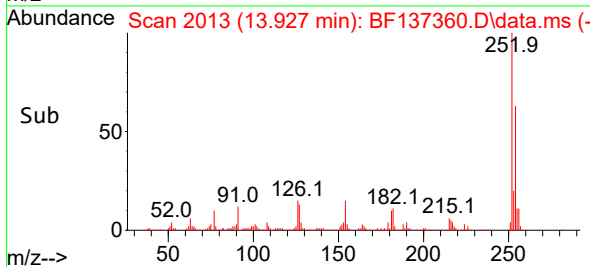
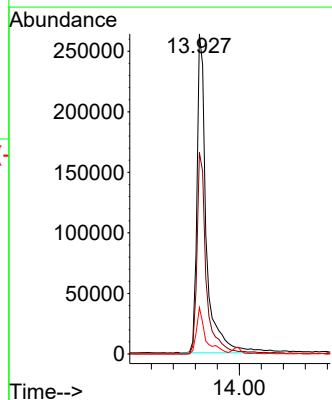
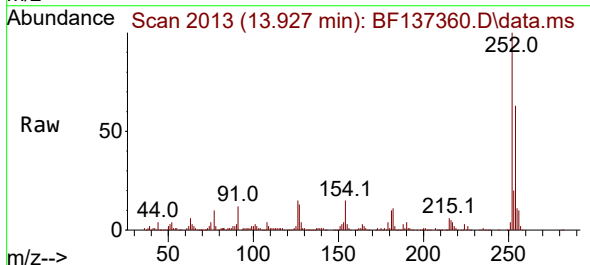
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

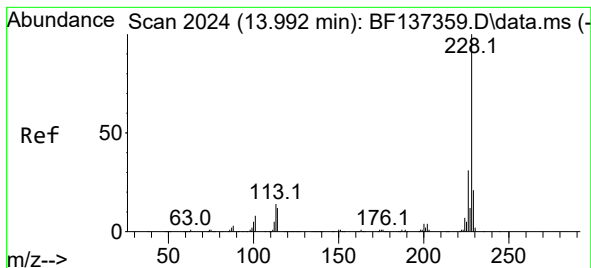
Tgt Ion:228 Resp: 1410744
Ion Ratio Lower Upper
228 100
226 27.5 22.2 33.4
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 65.152 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:252 Resp: 312628
Ion Ratio Lower Upper
252 100
254 62.9 50.2 75.2
126 14.5 11.0 16.4





#83

Chrysene

Concen: 49.780 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

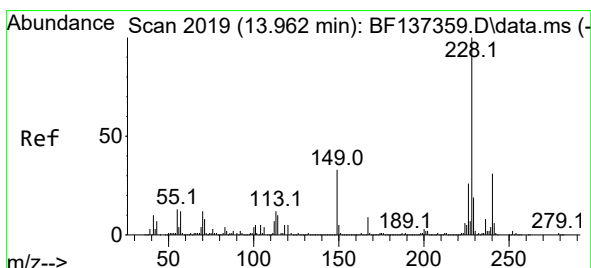
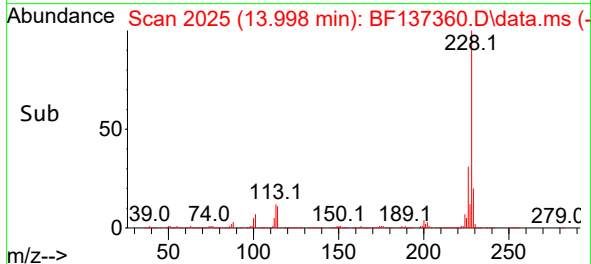
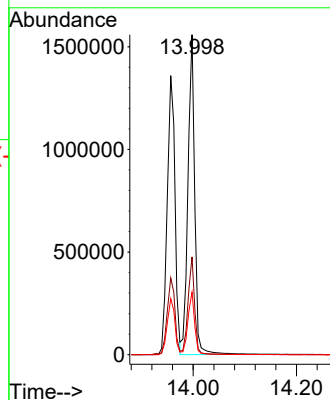
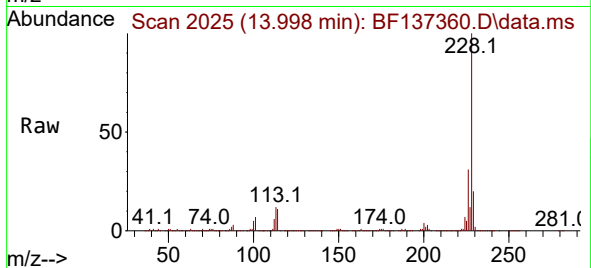
Tgt Ion:228 Resp: 1421136

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

229 19.5 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.632 ng

RT: 13.962 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

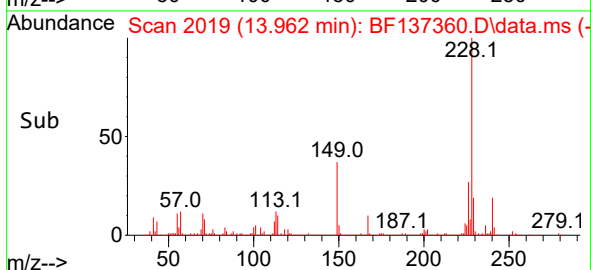
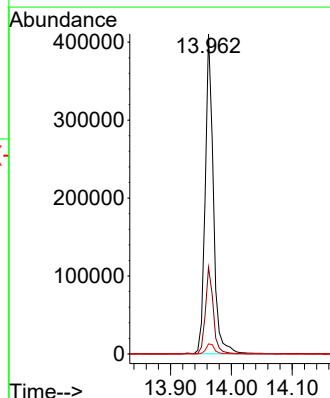
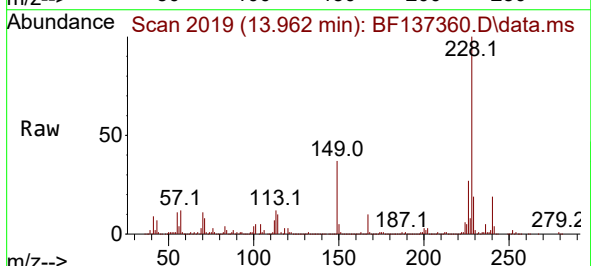
Tgt Ion:149 Resp: 383072

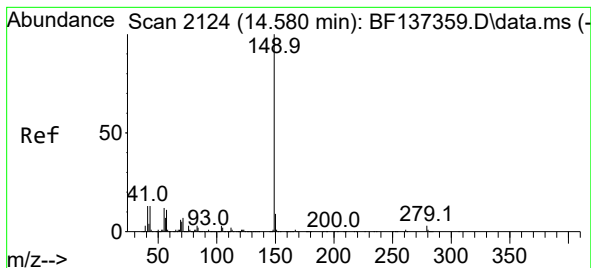
Ion Ratio Lower Upper

149 100

167 27.1 21.2 31.8

279 3.1 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 62.600 ng

RT: 14.580 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

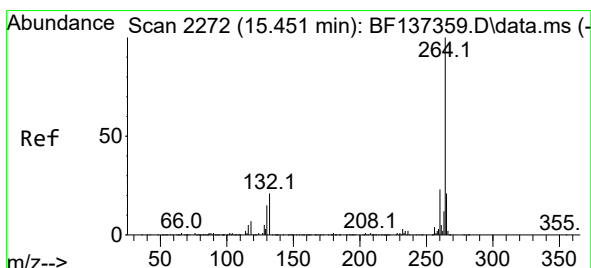
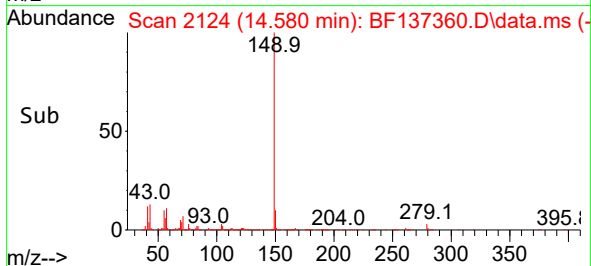
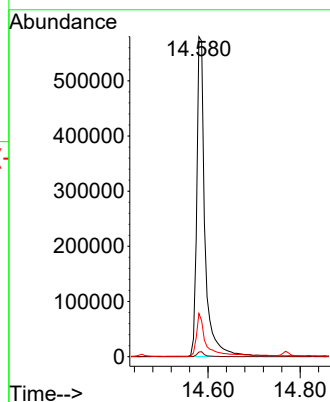
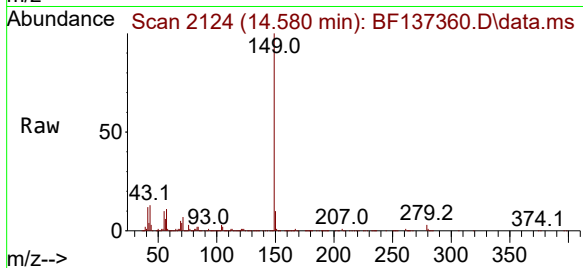
Tgt Ion:149 Resp: 715763

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 15.7 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: BF137360.D

Acq: 12 Feb 2024 16:59

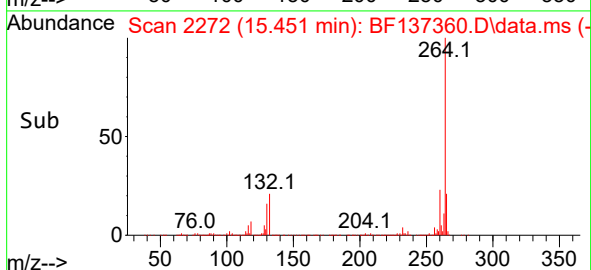
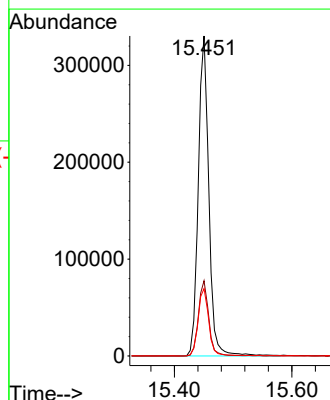
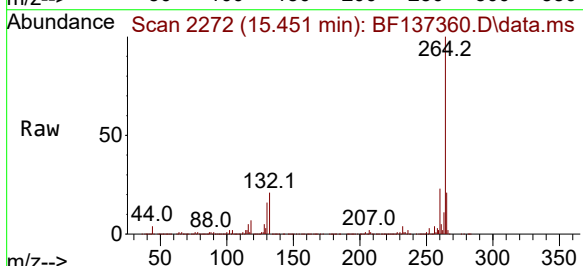
Tgt Ion:264 Resp: 411043

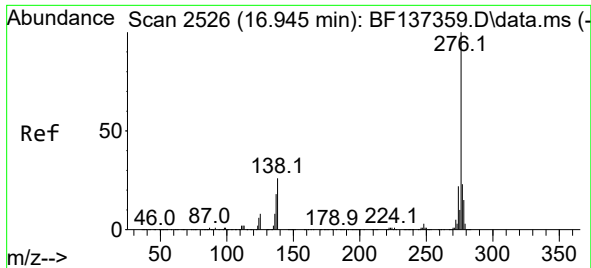
Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 21.1 16.9 25.3

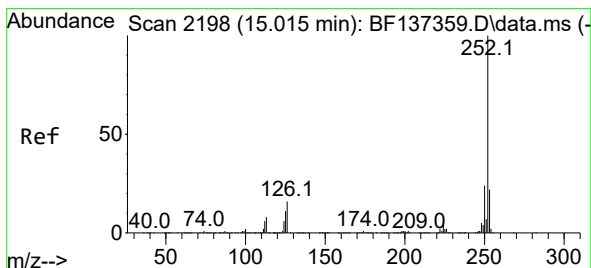
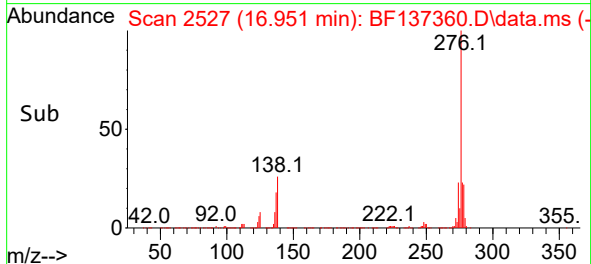
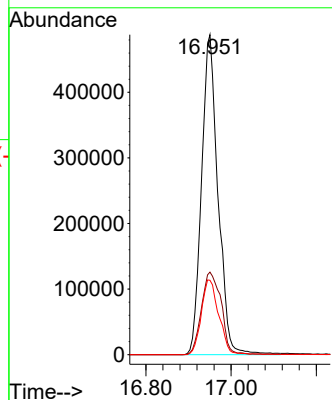
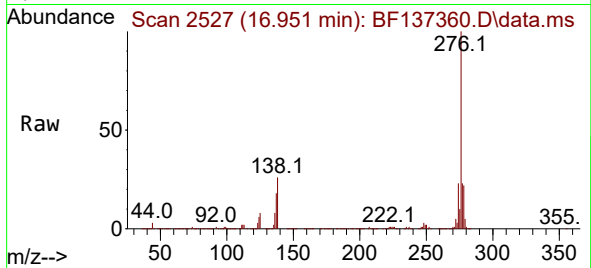




#87
Indeno(1,2,3-cd)pyrene
Concen: 53.300 ng
RT: 16.951 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

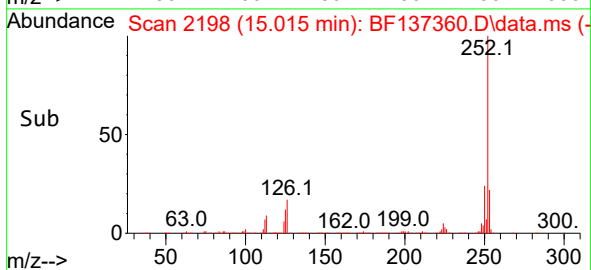
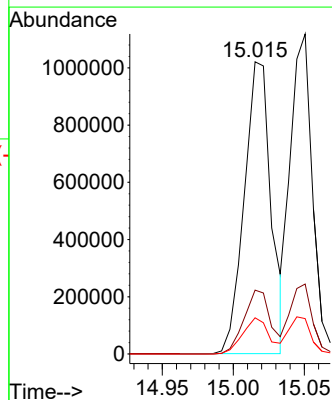
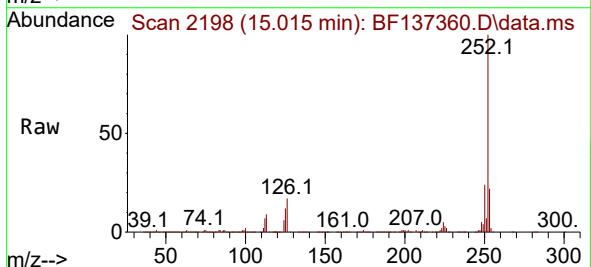
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

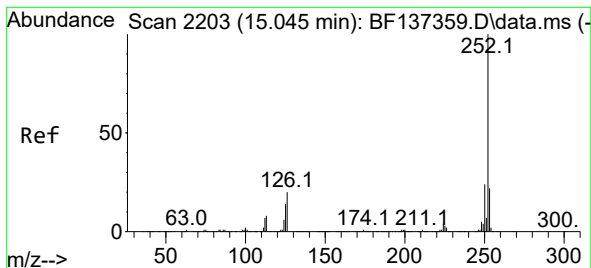
Tgt Ion:276 Resp: 1309403
Ion Ratio Lower Upper
276 100
138 30.7 24.8 37.2
277 24.9 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 49.922 ng
RT: 15.015 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:252 Resp: 1344441
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 12.4 9.1 13.7





#89

Benzo(k)fluoranthene

Concen: 48.435 ng

RT: 15.051 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

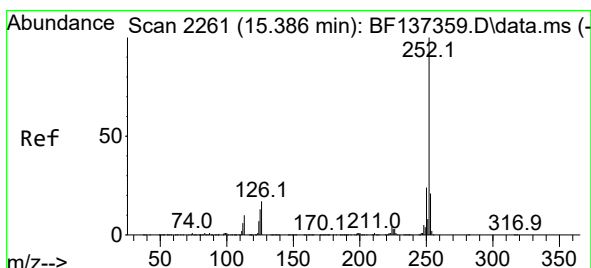
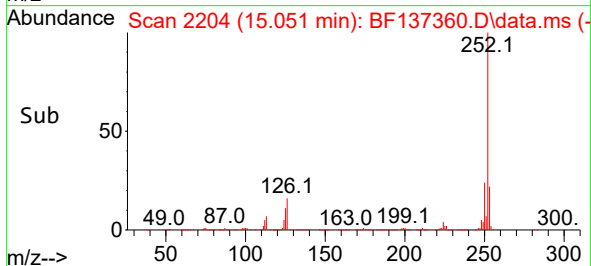
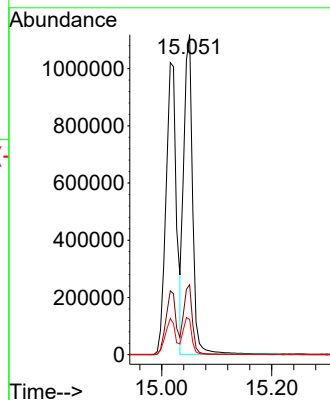
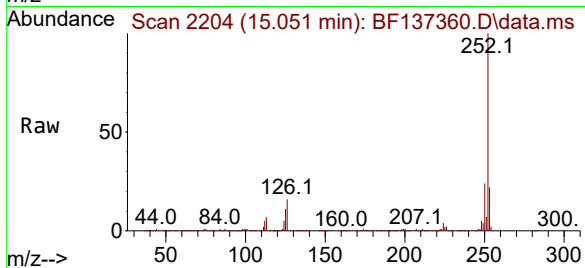
Tgt Ion:252 Resp: 1240952

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 11.1 10.2 15.2



#90

Benzo(a)pyrene

Concen: 50.918 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.006 min

Lab File: BF137360.D

Acq: 12 Feb 2024 16:59

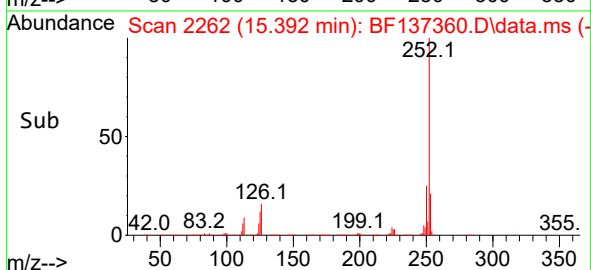
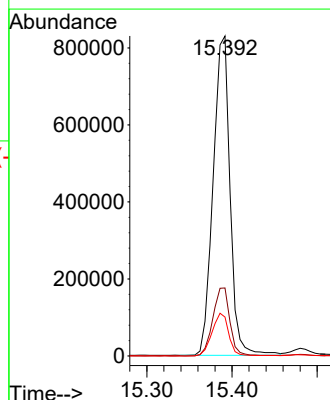
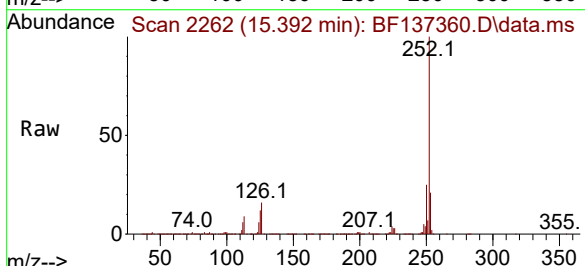
Tgt Ion:252 Resp: 1145739

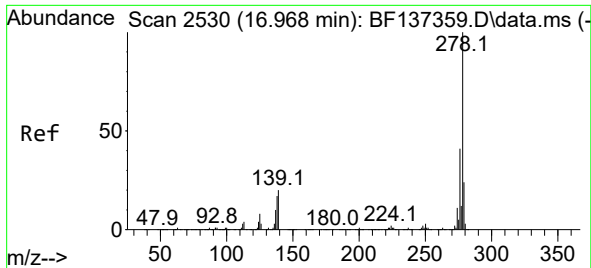
Ion Ratio Lower Upper

252 100

253 21.2 17.1 25.7

125 12.1 10.3 15.5

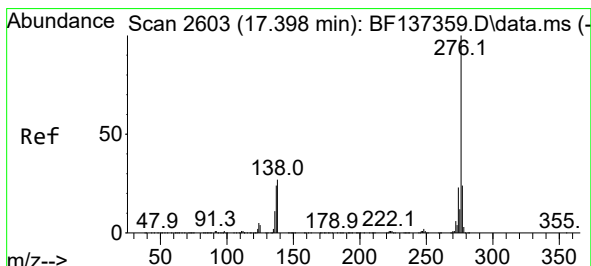
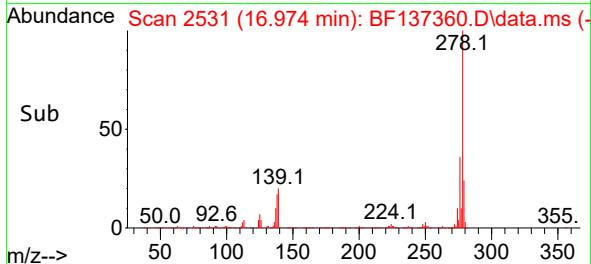
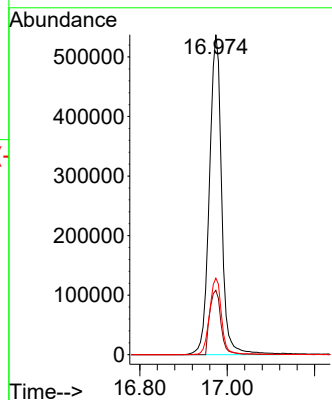
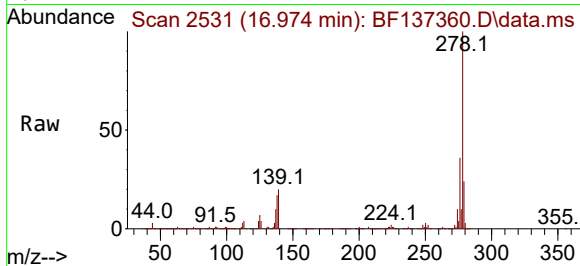




#91
Dibenzo(a,h)anthracene
Concen: 53.561 ng
RT: 16.974 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 1050687
Ion Ratio Lower Upper
278 100
139 20.1 16.4 24.6
279 23.9 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 51.980 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.012 min
Lab File: BF137360.D
Acq: 12 Feb 2024 16:59

Tgt Ion:276 Resp: 1069648
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 26.5 22.0 33.0

