

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021224\
 Data File : BF137361.D
 Acq On : 12 Feb 2024 17:28
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 13 01:41:45 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	6.787	152	206138	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	819847	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	429891	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	725818	20.000	ng	0.00
76) Chrysene-d12	13.969	240	400533	20.000	ng	0.00
86) Perylene-d12	15.451	264	418887	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1622425	117.972	ng	0.00
7) Phenol-d6	6.434	99	2220449	115.602	ng	0.01
23) Nitrobenzene-d5	7.357	82	1964313	122.982	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	506803	128.380	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	3088718	106.438	ng	0.00
79) Terphenyl-d14	12.916	244	3340321	119.364	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	432345	59.553	ng	98
3) Pyridine	3.287	79	1062879	67.732	ng	100
4) n-Nitrosodimethylamine	3.263	42	417375	73.021	ng	99
6) Aniline	6.457	93	1127269	62.890	ng	99
8) 2-Chlorophenol	6.575	128	835672	57.854	ng	99
9) Benzaldehyde	6.340	77	579929	58.238	ng	99
10) Phenol	6.445	94	1205519	58.471	ng	91
11) bis(2-Chloroethyl)ether	6.534	93	944741	59.807	ng	99
12) 1,3-Dichlorobenzene	6.728	146	956376	57.823	ng	97
13) 1,4-Dichlorobenzene	6.804	146	975969	57.288	ng	99
14) 1,2-Dichlorobenzene	6.957	146	860754	55.278	ng	98
15) Benzyl Alcohol	6.934	79	661864	62.003	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.063	45	1363092	57.509	ng	97
17) 2-Methylphenol	7.045	107	754975	61.550	ng	98
18) Hexachloroethane	7.292	117	340104	57.025	ng	96
19) n-Nitroso-di-n-propyla...	7.210	70	660602	60.321	ng	99
20) 3+4-Methylphenols	7.198	107	809608	56.562	ng	97
22) Acetophenone	7.198	105	1140285	57.140	ng	# 99
24) Nitrobenzene	7.375	77	1037761	61.935	ng	99
25) Isophorone	7.610	82	2018411	59.738	ng	100
26) 2-Nitrophenol	7.687	139	431217	67.725	ng	91
27) 2,4-Dimethylphenol	7.728	122	570747	62.506	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	1168234	60.793	ng	99
29) 2,4-Dichlorophenol	7.928	162	729567	61.729	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	792012	58.296	ng	99
31) Naphthalene	8.087	128	2518793	56.892	ng	99
32) Benzoic acid	7.875	122	452391	69.702	ng	98
33) 4-Chloroaniline	8.139	127	882801	61.582	ng	97
34) Hexachlorobutadiene	8.204	225	481498	58.836	ng	99
35) Caprolactam	8.534	113	226459	68.507	ng	96
36) 4-Chloro-3-methylphenol	8.628	107	776385	60.438	ng	99
37) 2-Methylnaphthalene	8.781	142	1546341	56.914	ng	99
38) 1-Methylnaphthalene	8.875	142	1499429	56.051	ng	100
40) 1,2,4,5-Tetrachloroben...	8.945	216	752481	58.057	ng	99
41) Hexachlorocyclopentadiene	8.928	237	283080	72.133	ng	97
43) 2,4,6-Trichlorophenol	9.057	196	509013	61.420	ng	99

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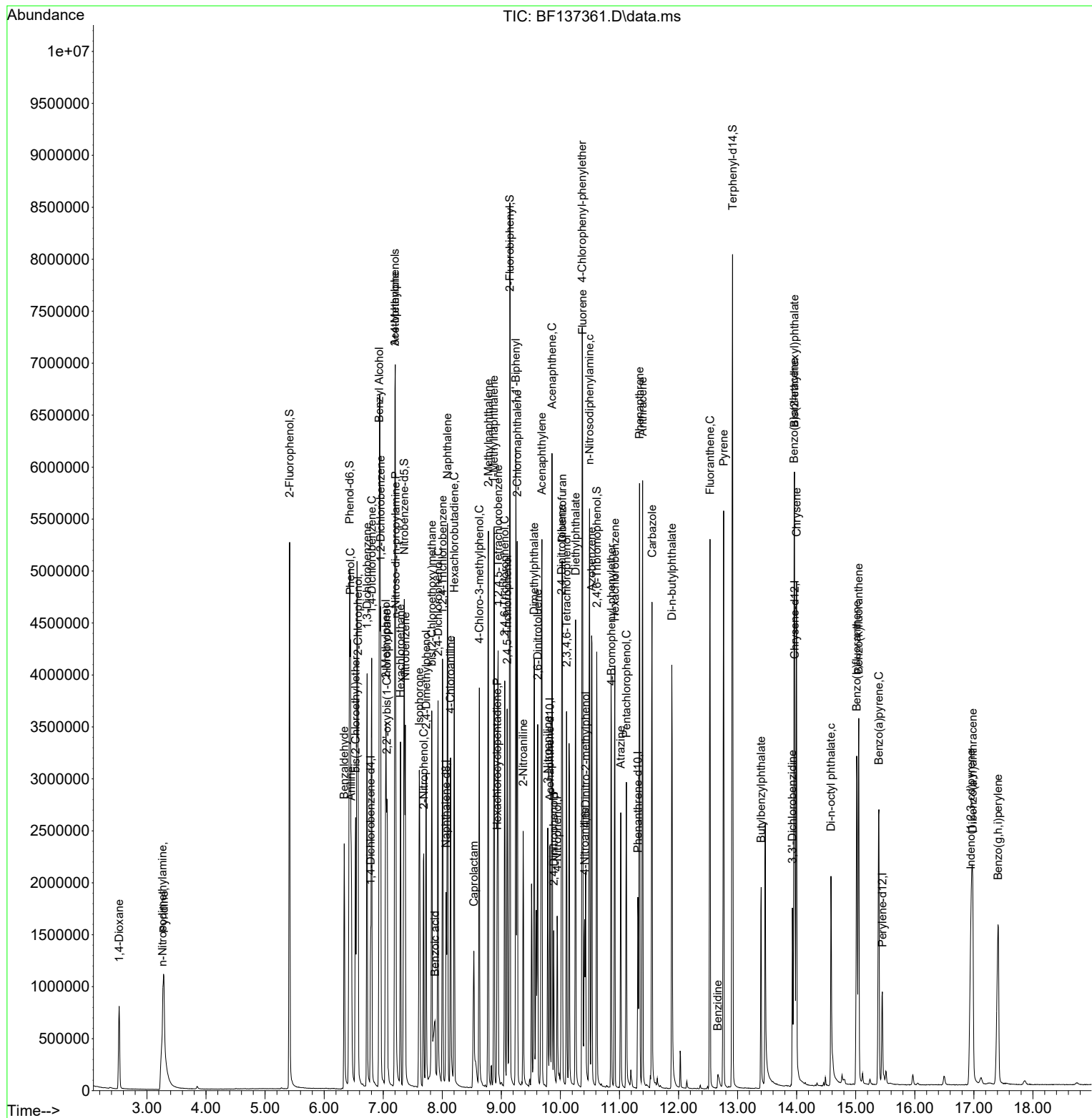
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	545702	59.865	ng	97
46) 1,1'-Biphenyl	9.245	154	1872687	56.032	ng	99
47) 2-Chloronaphthalene	9.269	162	1537229	57.477	ng	98
48) 2-Nitroaniline	9.369	65	435392	74.879	ng	96
49) Acenaphthylene	9.686	152	2206391	56.457	ng	99
50) Dimethylphthalate	9.557	163	1805223	58.523	ng	99
51) 2,6-Dinitrotoluene	9.616	165	402119	65.184	ng	98
52) Acenaphthene	9.857	154	1348913	55.932	ng	99
53) 3-Nitroaniline	9.786	138	379728	71.328	ng	99
54) 2,4-Dinitrophenol	9.886	184	178015	77.545	ng	96
55) Dibenzofuran	10.033	168	1994273	55.808	ng	98
56) 4-Nitrophenol	9.945	139	272634	73.999	ng	97
57) 2,4-Dinitrotoluene	10.022	165	487727	66.853	ng	93
58) Fluorene	10.375	166	1507856	54.591	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.104	232	440681	59.960	ng	100
60) Diethylphthalate	10.257	149	1703679	58.753	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	765027	55.832	ng	98
62) 4-Nitroaniline	10.410	138	309418	75.210	ng	94
63) Azobenzene	10.528	77	1870144	58.589	ng	97
65) 4,6-Dinitro-2-methylph...	10.428	198	252331	76.218	ng	96
66) n-Nitrosodiphenylamine	10.492	169	1361002	59.403	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	502094	61.512	ng	93
68) Hexachlorobenzene	10.922	284	548945	59.512	ng	94
69) Atrazine	11.022	200	290224	56.493	ng	99
70) Pentachlorophenol	11.116	266	333720	66.589	ng	99
71) Phenanthrene	11.339	178	2235096	57.209	ng	99
72) Anthracene	11.392	178	2248359	57.818	ng	99
73) Carbazole	11.551	167	2032636	60.545	ng	99
74) Di-n-butylphthalate	11.886	149	2380024	67.894	ng	99
75) Fluoranthene	12.533	202	2193967	57.682	ng	98
77) Benzidine	12.663	184	100245	71.906	ng	98
78) Pyrene	12.763	202	2195153	59.758	ng	98
80) Butylbenzylphthalate	13.398	149	369120	90.439	ng	98
81) Benzo(a)anthracene	13.957	228	1691434	60.707	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	408504	85.276	ng	100
83) Chrysene	13.998	228	1712825	60.098	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	517352	84.728	ng	99
85) Di-n-octyl phthalate	14.580	149	1006843	88.206	ng	94
87) Indeno(1,2,3-cd)pyrene	16.951	276	1639400	65.483	ng	99
88) Benzo(b)fluoranthene	15.016	252	1647983	60.047	ng	98
89) Benzo(k)fluoranthene	15.051	252	1537309	58.879	ng	99
90) Benzo(a)pyrene	15.392	252	1424206	62.108	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	1334271	66.744	ng	98
92) Benzo(g,h,i)perylene	17.409	276	1369026	65.282	ng	99

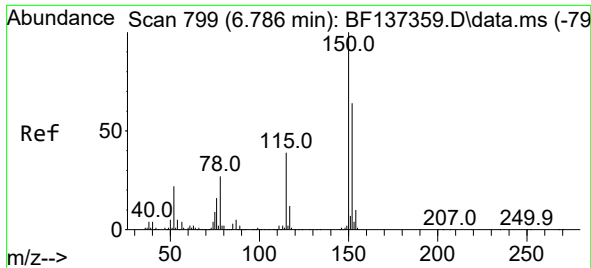
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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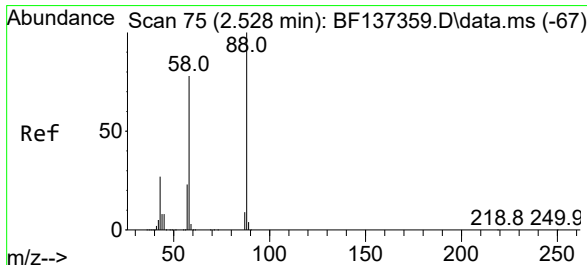
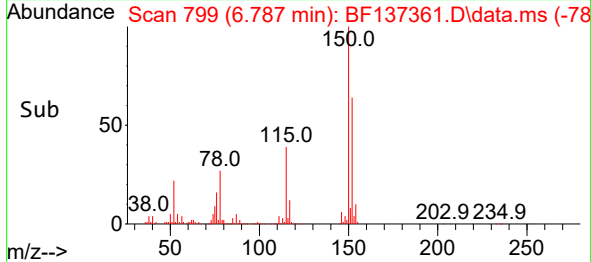
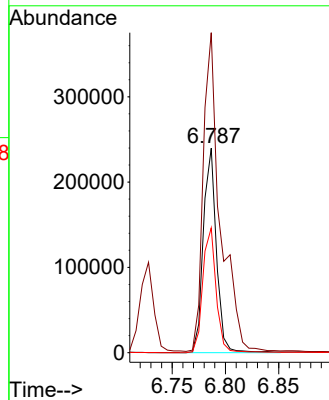
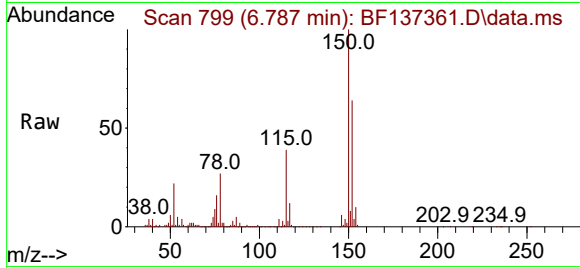




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. 0.001 min
 Lab File: BF137361.D
 Acq: 12 Feb 2024 17:28

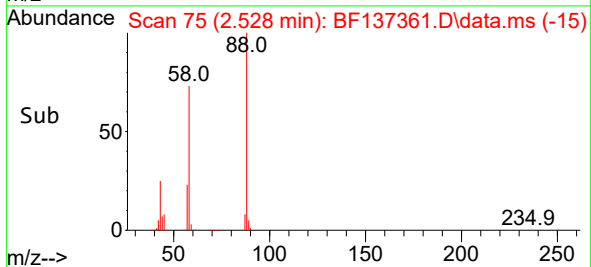
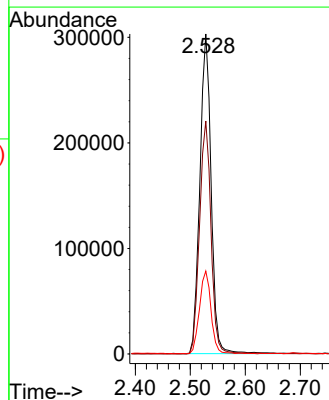
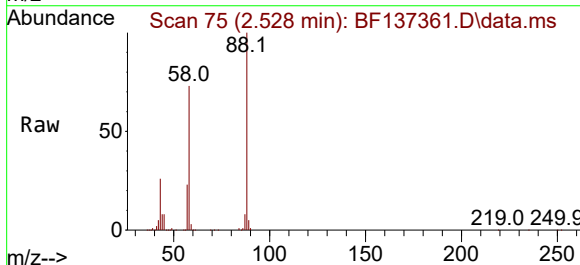
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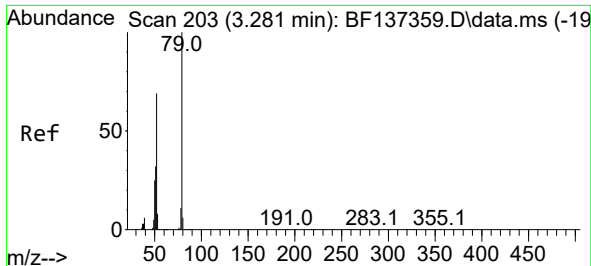
Tgt Ion:152 Resp: 206138
 Ion Ratio Lower Upper
 152 100
 150 156.5 125.5 188.3
 115 61.0 48.5 72.7



#2
 1,4-Dioxane
 Concen: 59.553 ng
 RT: 2.528 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BF137361.D
 Acq: 12 Feb 2024 17:28

Tgt Ion: 88 Resp: 432345
 Ion Ratio Lower Upper
 88 100
 58 74.1 60.8 91.2
 43 26.2 21.3 31.9

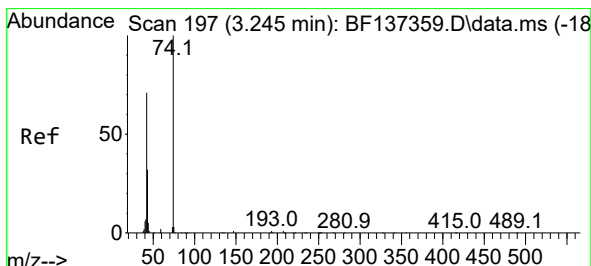
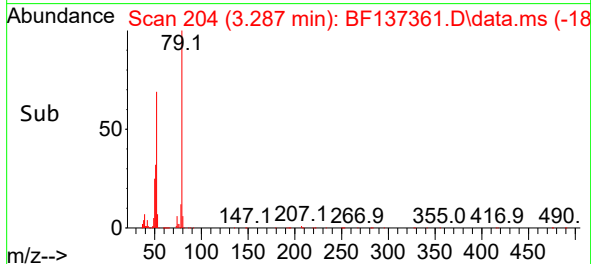
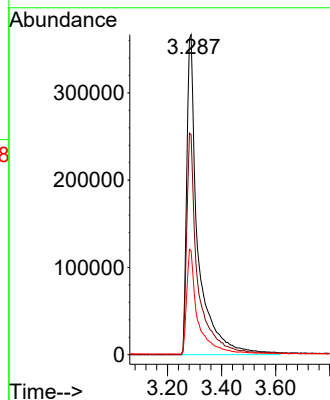
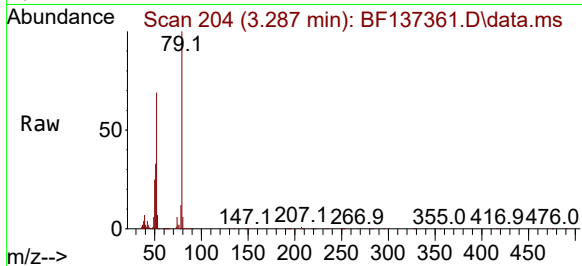




#3
Pyridine
Concen: 67.732 ng
RT: 3.287 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

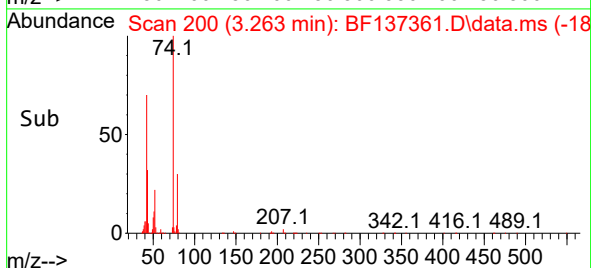
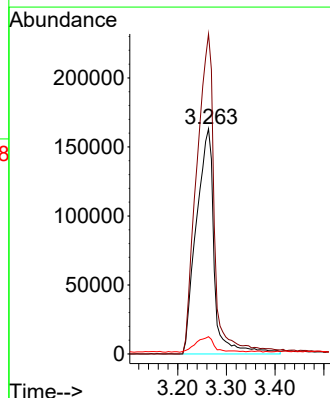
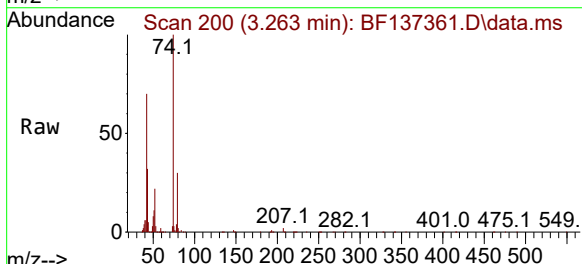
Instrument :
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ClientSampleId :
SSTDICC060

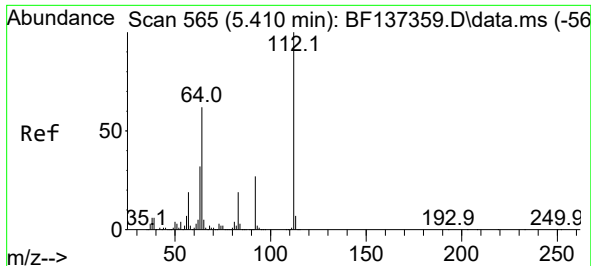
Tgt Ion: 79 Resp: 1062879
Ion Ratio Lower Upper
79 100
52 68.8 55.2 82.8
51 32.6 25.8 38.8



#4
n-Nitrosodimethylamine
Concen: 73.021 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.018 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion: 42 Resp: 417375
Ion Ratio Lower Upper
42 100
74 142.2 113.4 170.0
44 7.7 6.8 10.2

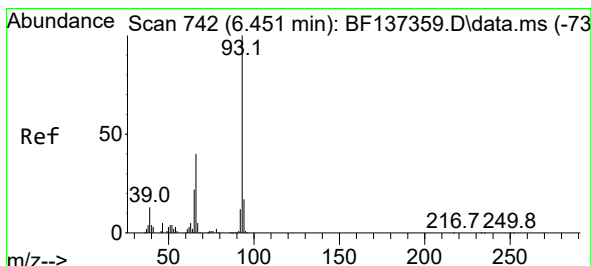
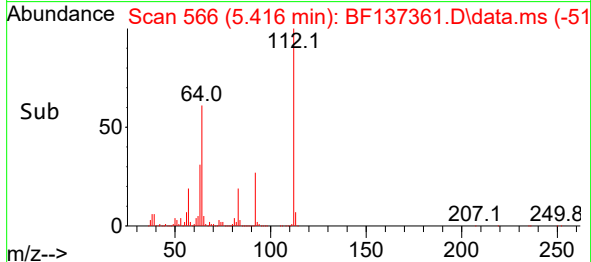
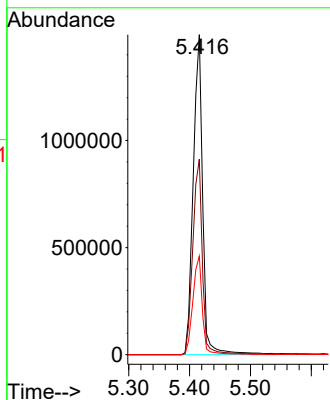
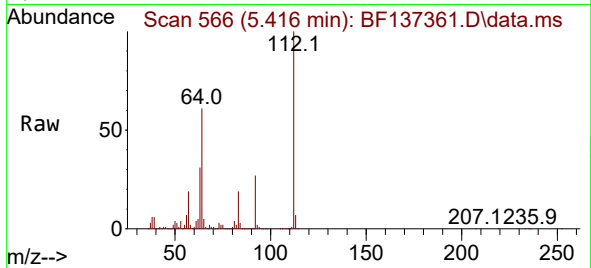




#5
2-Fluorophenol
Concen: 117.972 ng
RT: 5.416 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

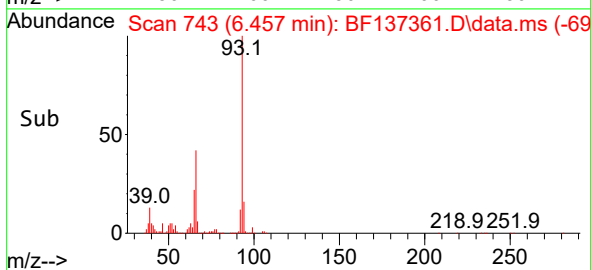
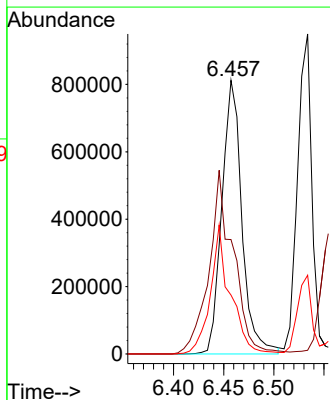
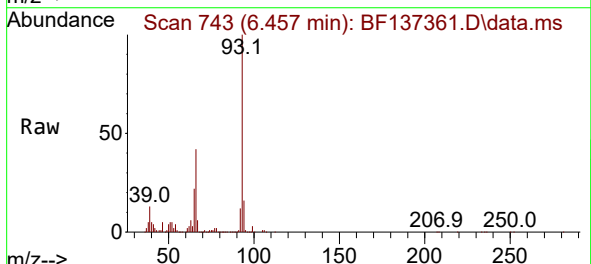
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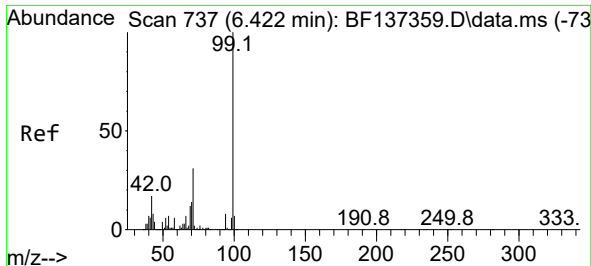
Tgt Ion:112 Resp: 1622425
Ion Ratio Lower Upper
112 100
64 61.1 49.9 74.9
63 30.8 25.3 37.9



#6
Aniline
Concen: 62.890 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion: 93 Resp: 1127269
Ion Ratio Lower Upper
93 100
66 41.8 32.8 49.2
65 21.5 17.4 26.2

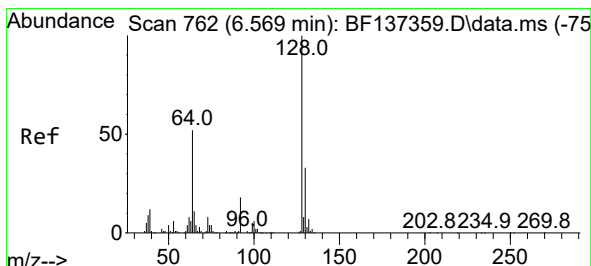
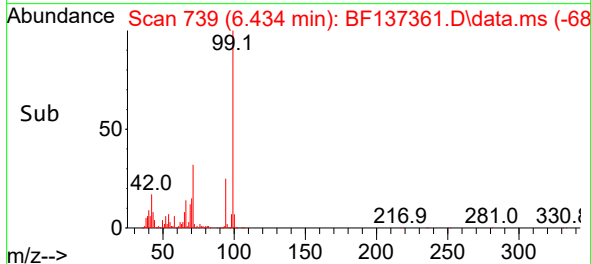
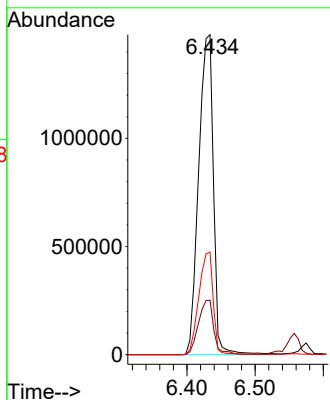
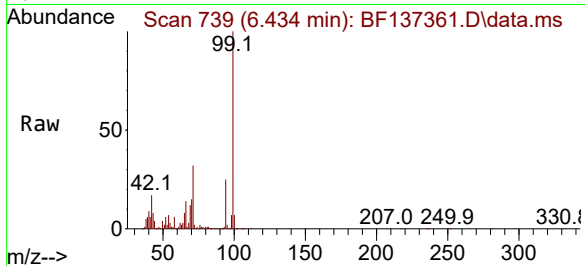




#7
Phenol-d6
Concen: 115.602 ng
RT: 6.434 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

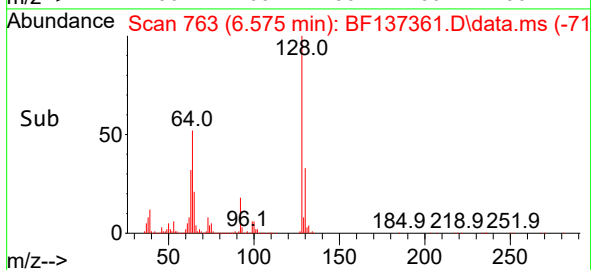
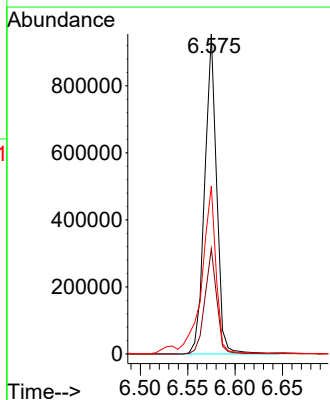
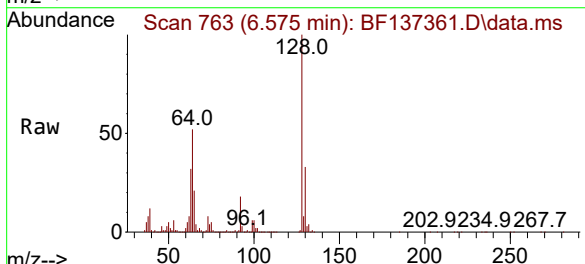
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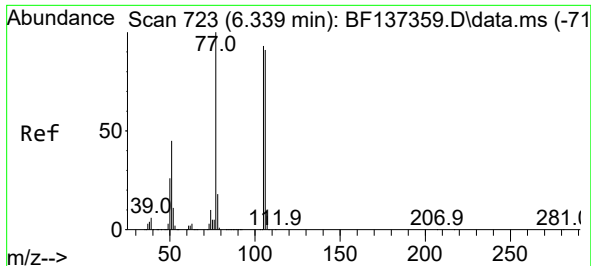
Tgt Ion: 99 Resp: 2220449
Ion Ratio Lower Upper
99 100
42 17.0 13.5 20.3
71 32.1 25.0 37.6



#8
2-Chlorophenol
Concen: 57.854 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion: 128 Resp: 835672
Ion Ratio Lower Upper
128 100
130 32.9 12.5 52.5
64 52.4 33.5 73.5

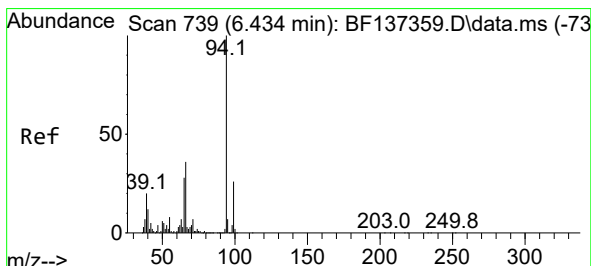
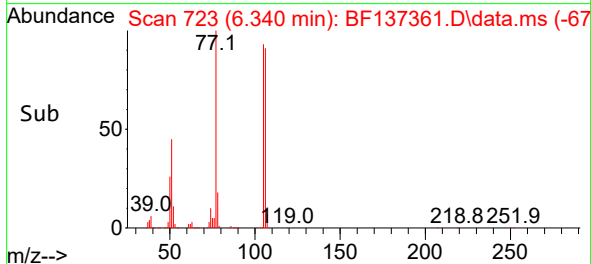
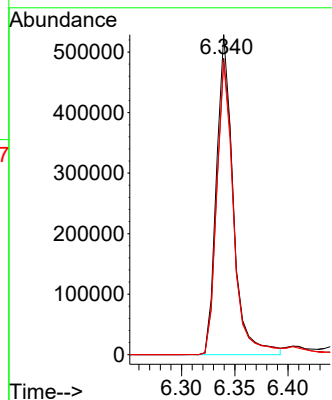
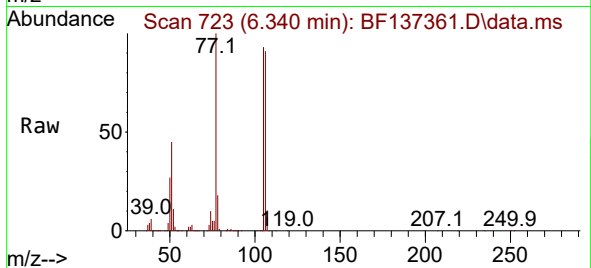




#9
Benzaldehyde
Concen: 58.238 ng
RT: 6.340 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

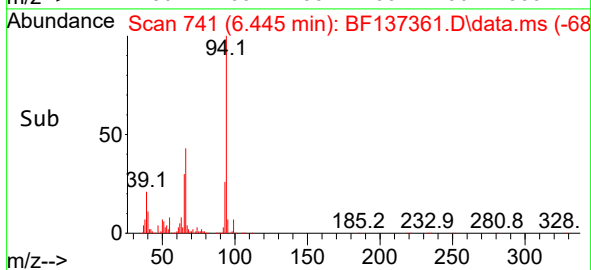
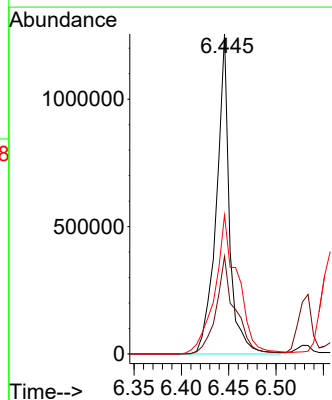
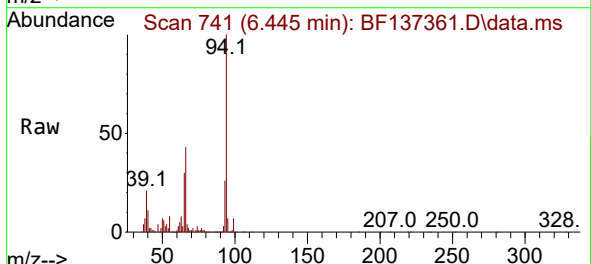
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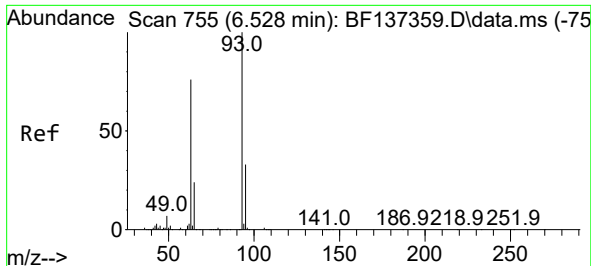
Tgt Ion: 77 Resp: 579929
Ion Ratio Lower Upper
77 100
105 92.6 73.4 113.4
106 91.5 70.5 110.5



#10
Phenol
Concen: 58.471 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.012 min
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Tgt Ion: 94 Resp: 1205519
Ion Ratio Lower Upper
94 100
65 30.5 7.5 47.5
66 43.4 16.4 56.4





#11

bis(2-Chloroethyl)ether

Concen: 59.807 ng

RT: 6.534 min Scan# 756

Delta R.T. 0.006 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

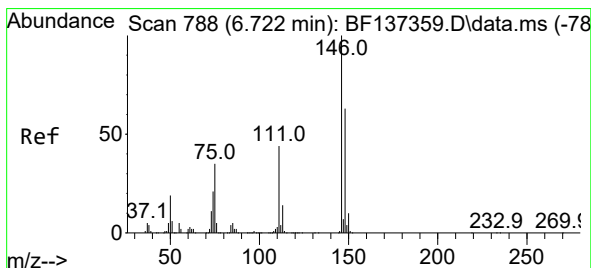
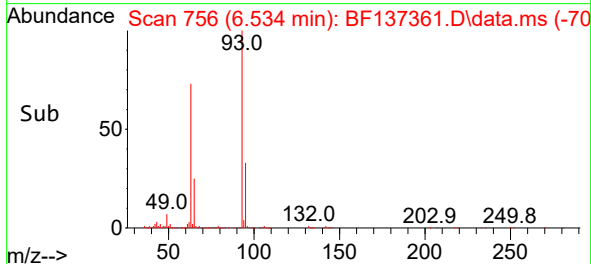
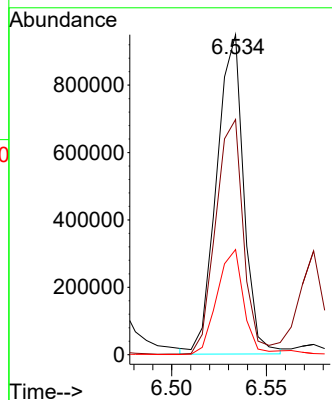
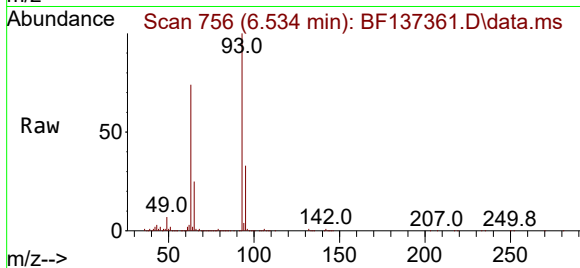
Tgt Ion: 93 Resp: 944741

Ion Ratio Lower Upper

93 100

63 73.5 54.9 94.9

95 32.9 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 57.823 ng

RT: 6.728 min Scan# 789

Delta R.T. 0.006 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

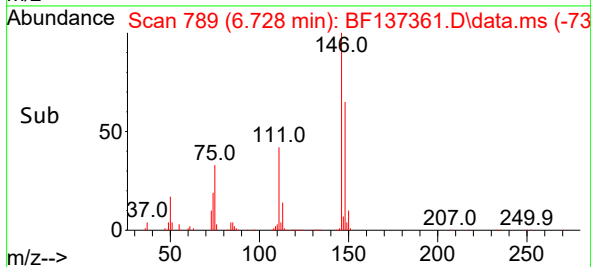
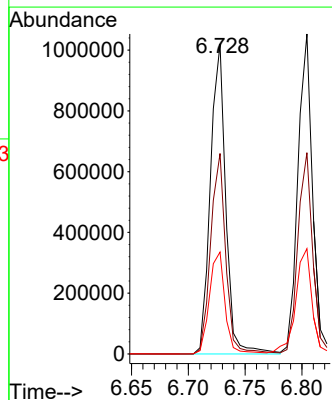
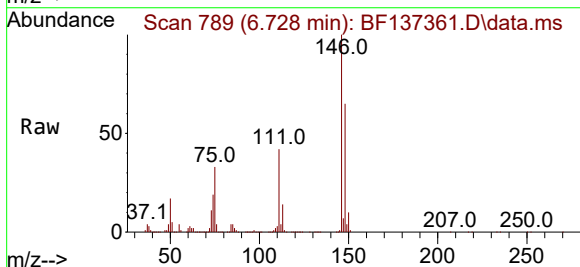
Tgt Ion: 146 Resp: 956376

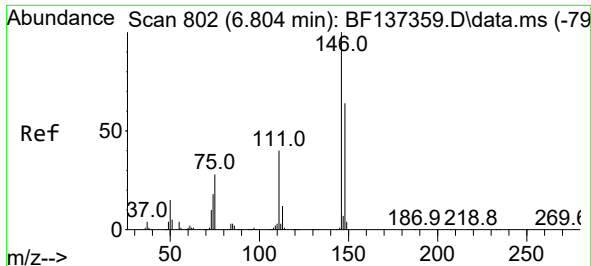
Ion Ratio Lower Upper

146 100

148 64.7 50.2 75.2

75 32.9 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 57.288 ng

RT: 6.804 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

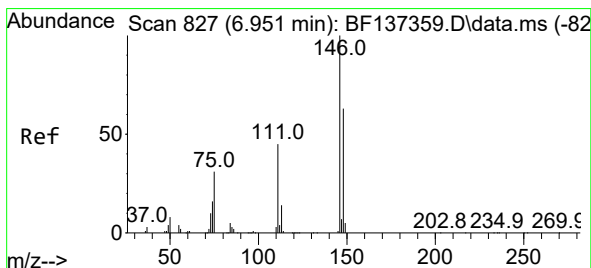
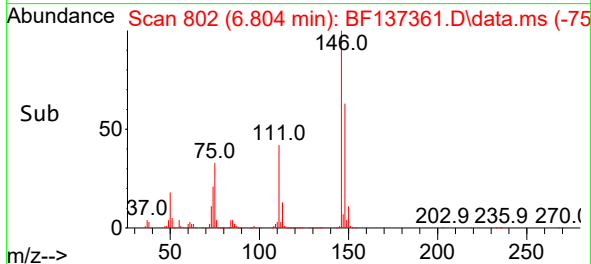
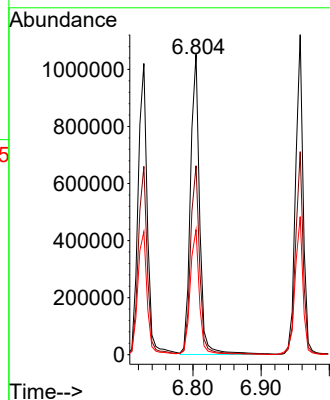
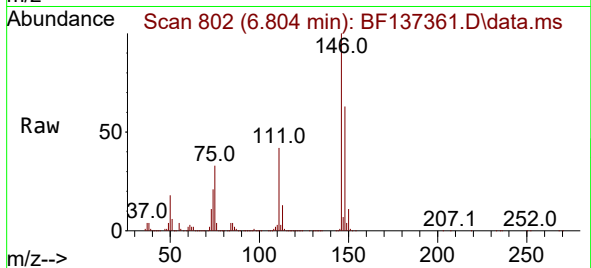
Tgt Ion:146 Resp: 975969

Ion Ratio Lower Upper

146 100

148 62.9 51.2 76.8

111 41.6 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 55.278 ng

RT: 6.957 min Scan# 828

Delta R.T. 0.006 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

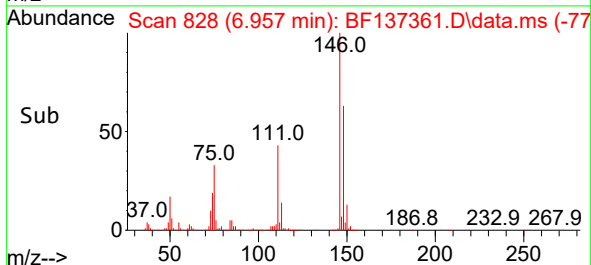
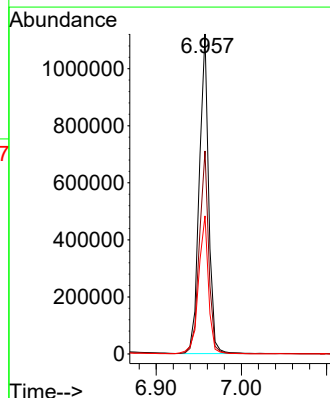
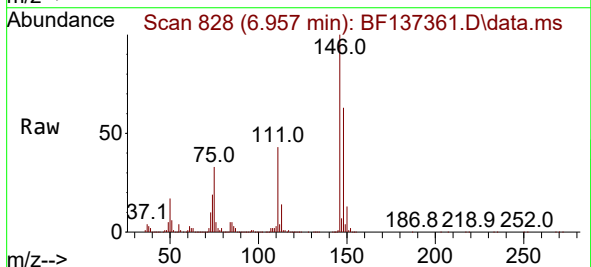
Tgt Ion:146 Resp: 860754

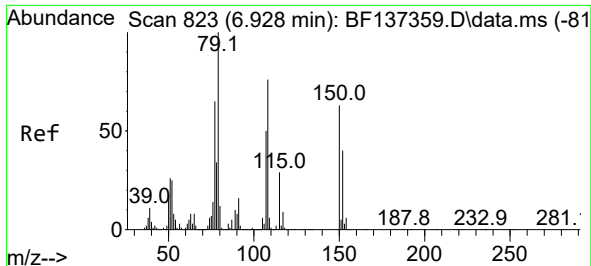
Ion Ratio Lower Upper

146 100

148 63.4 50.6 76.0

111 43.1 36.5 54.7

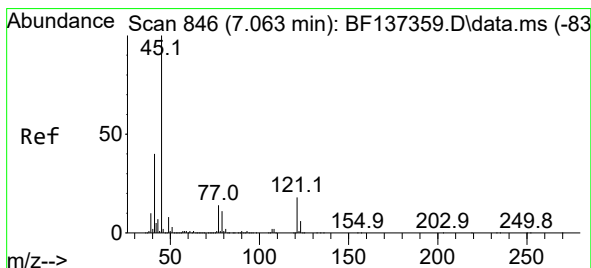
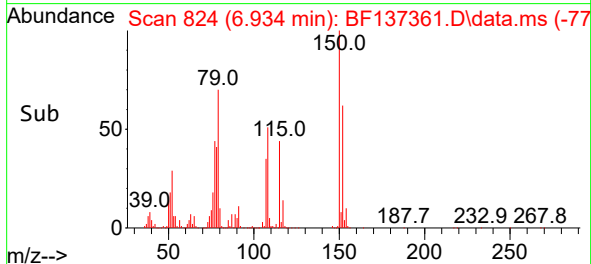
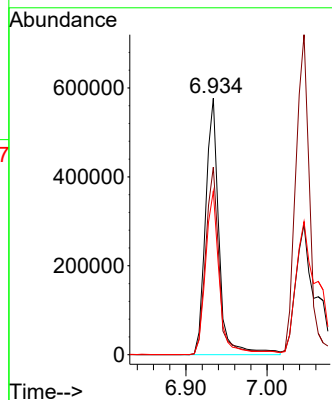
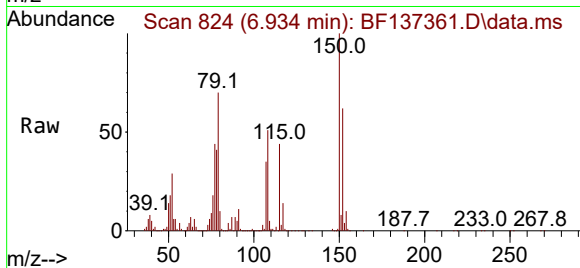




#15
Benzyl Alcohol
Concen: 62.003 ng
RT: 6.934 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

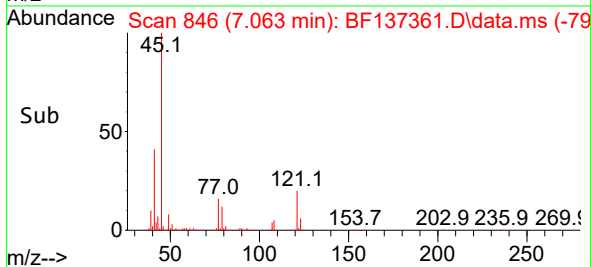
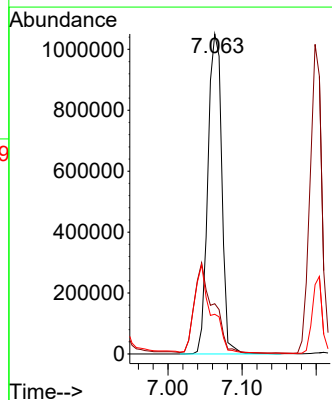
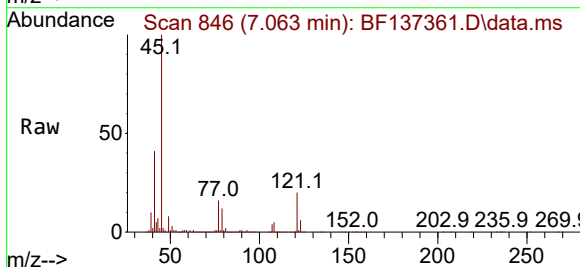
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

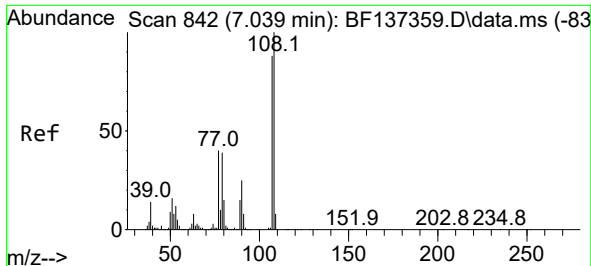
Tgt Ion: 79 Resp: 661864
Ion Ratio Lower Upper
79 100
108 73.1 61.1 91.7
77 63.7 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.509 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion: 45 Resp: 1363092
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.6
79 12.4 0.0 31.5

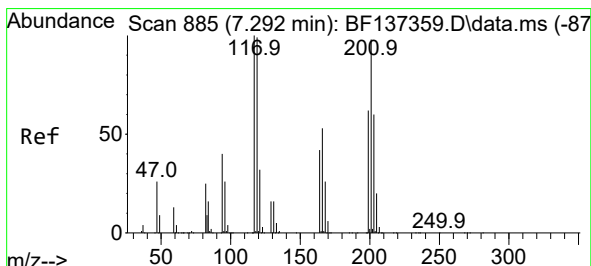
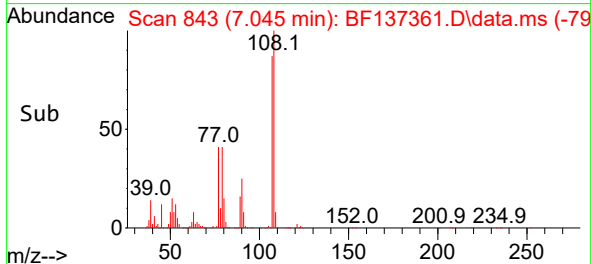
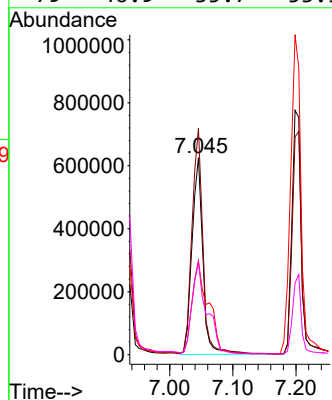
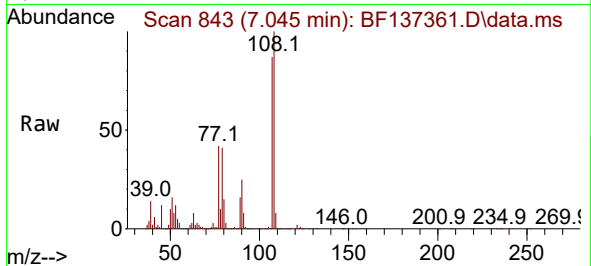




#17
2-Methylphenol
Concen: 61.550 ng
RT: 7.045 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

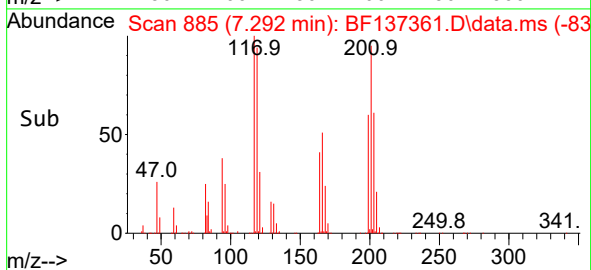
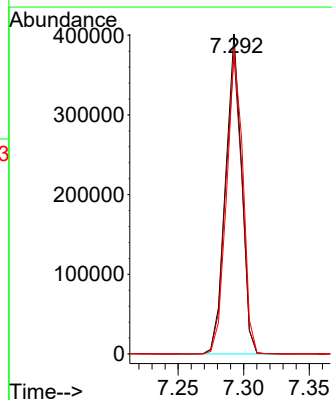
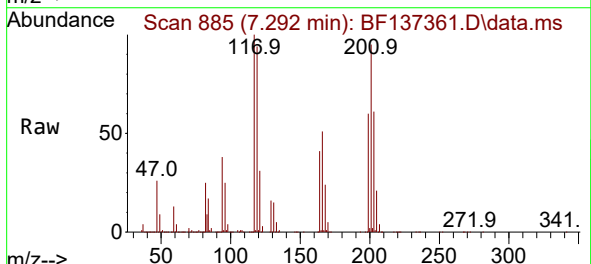
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

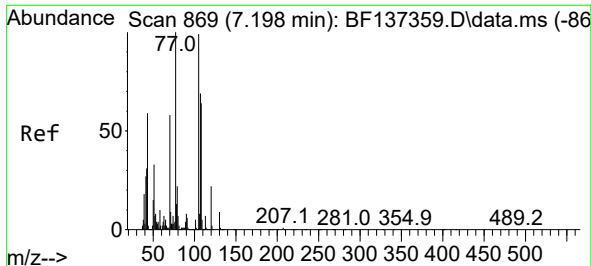
Tgt Ion:	107	Resp:	754975
Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.0	136.6
77	47.9	36.8	55.2
79	46.9	35.7	53.5



#18
Hexachloroethane
Concen: 57.025 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:	117	Resp:	340104
Ion	Ratio	Lower	Upper
117	100		
119	93.6	79.4	119.2
201	95.2	78.3	117.5



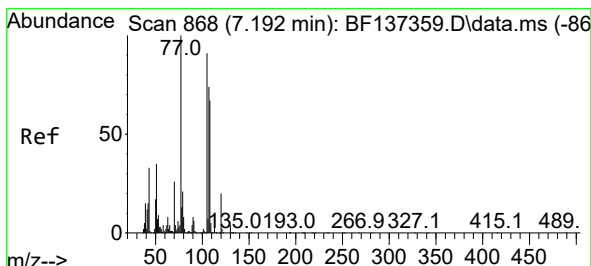
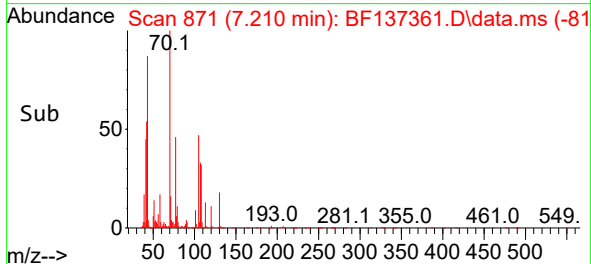
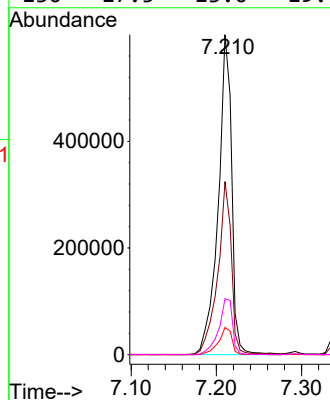
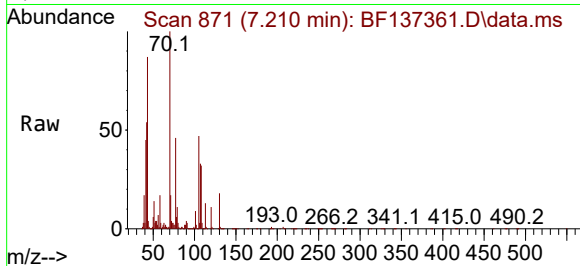


#19
n-Nitroso-di-n-propylamine
Concen: 60.321 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 660602

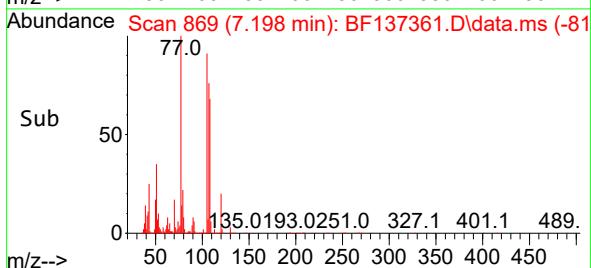
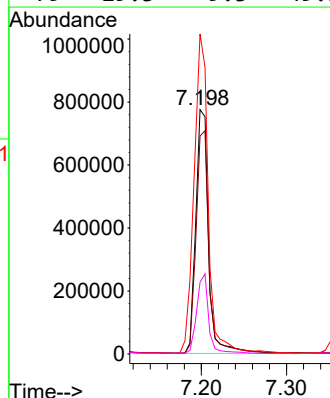
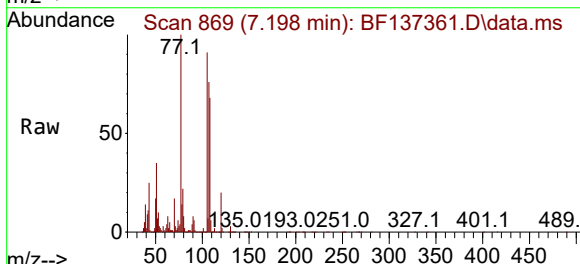
Ion	Ratio	Lower	Upper
70	100		
42	54.1	43.4	65.0
101	8.5	6.4	9.6
130	17.5	13.0	19.4

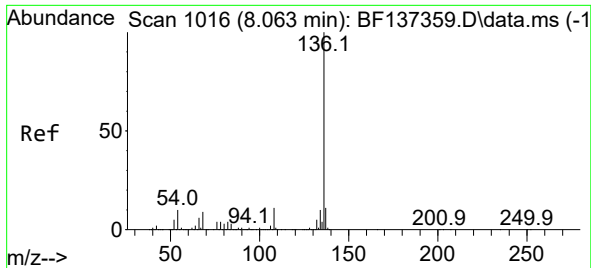


#20
3+4-Methylphenols
Concen: 56.562 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion: 107 Resp: 809608

Ion	Ratio	Lower	Upper
107	100		
108	89.2	70.6	110.6
77	131.0	115.8	155.8
79	29.3	9.3	49.3

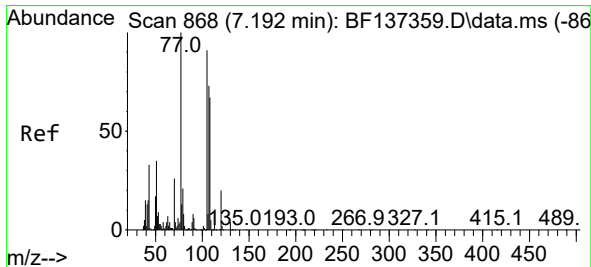
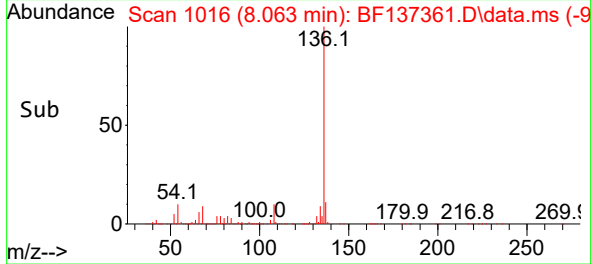
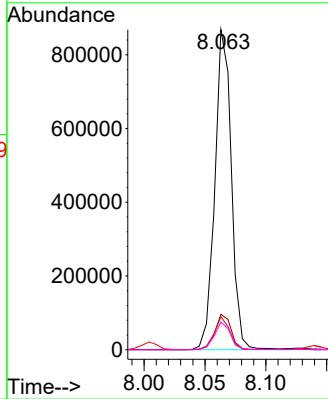
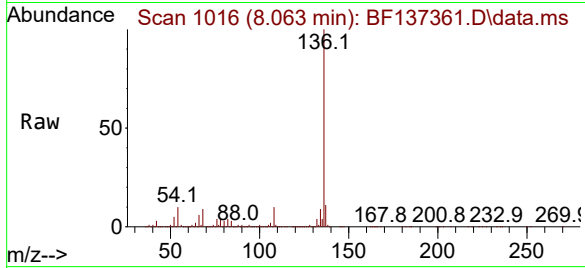




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

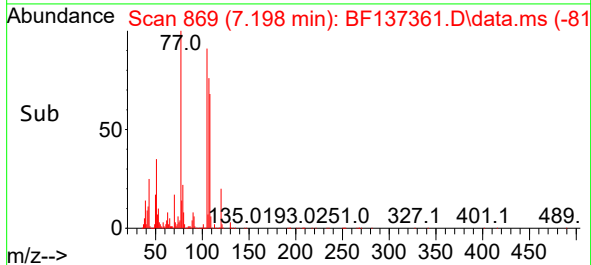
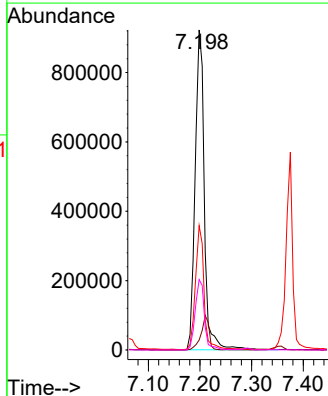
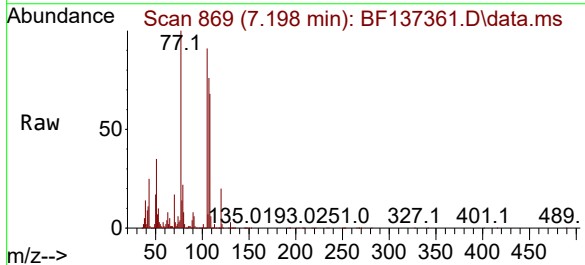
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

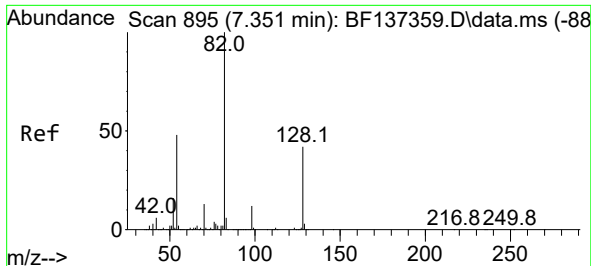
Tgt Ion:	136	Resp:	819847
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	10.3	7.9	11.9
68	8.6	7.0	10.4



#22
Acetophenone
Concen: 57.140 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:	105	Resp:	1140285
Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.6	5.4
51	38.8	30.5	45.7
120	22.0	17.4	26.2





#23

Nitrobenzene-d5

Concen: 122.982 ng

RT: 7.357 min Scan# 895

Delta R.T. 0.006 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

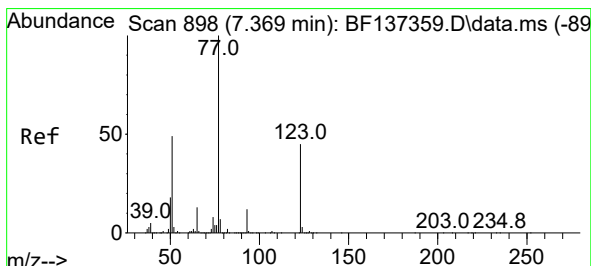
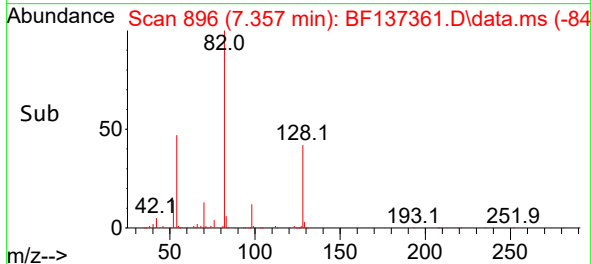
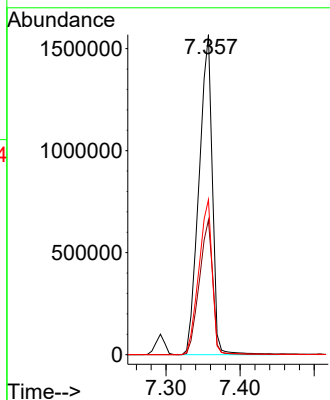
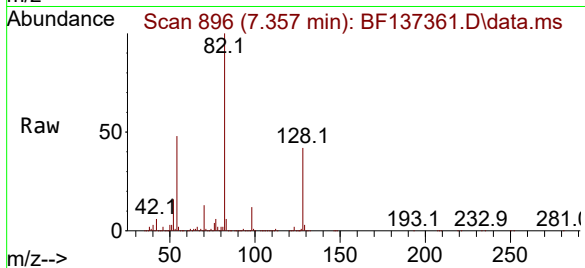
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1964313

Ion	Ratio	Lower	Upper
82	100		
128	42.1	33.8	50.8
54	48.4	38.8	58.2



#24

Nitrobenzene

Concen: 61.935 ng

RT: 7.375 min Scan# 899

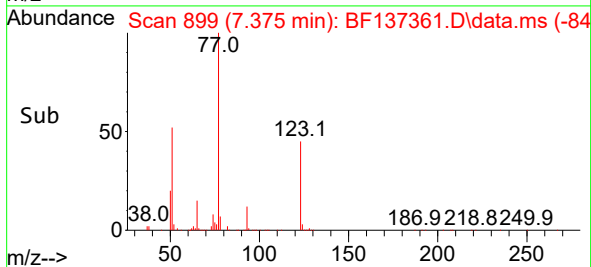
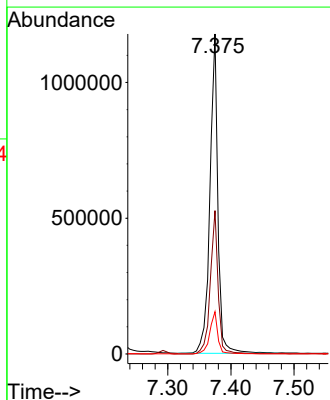
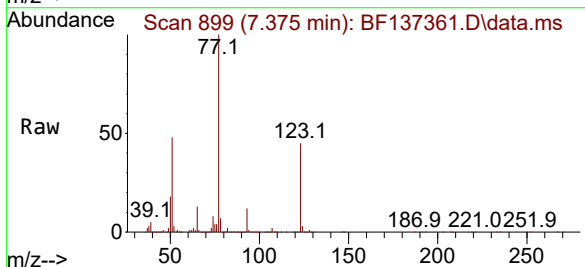
Delta R.T. 0.006 min

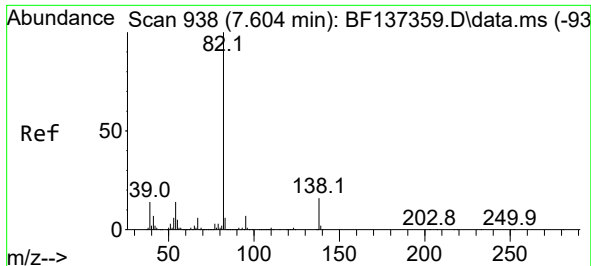
Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Tgt Ion: 77 Resp: 1037761

Ion	Ratio	Lower	Upper
77	100		
123	44.8	36.2	54.4
65	13.2	10.6	16.0

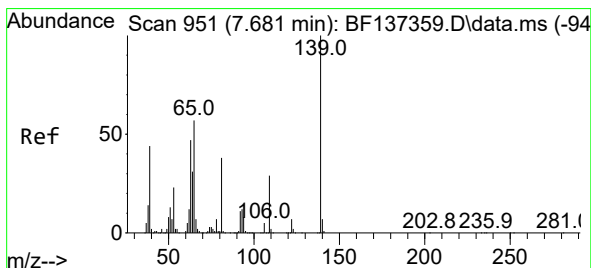
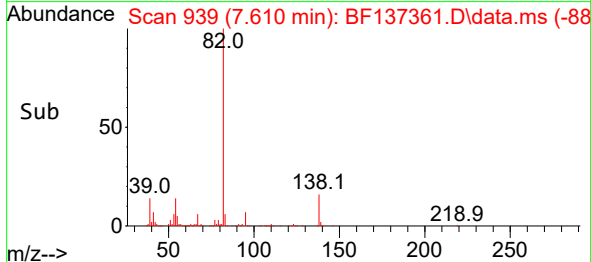
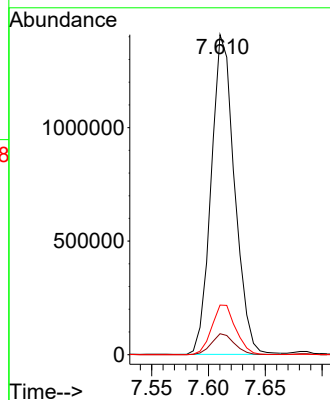
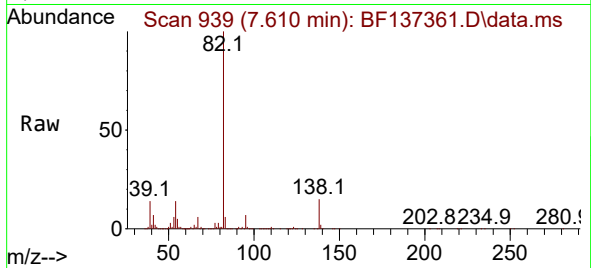




#25
Isophorone
Concen: 59.738 ng
RT: 7.610 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

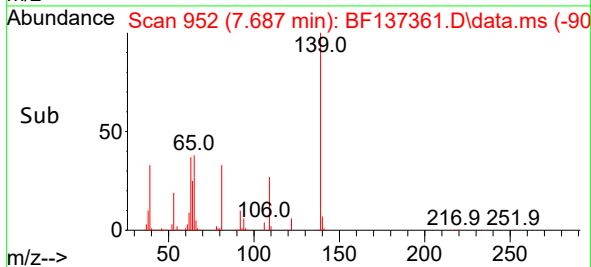
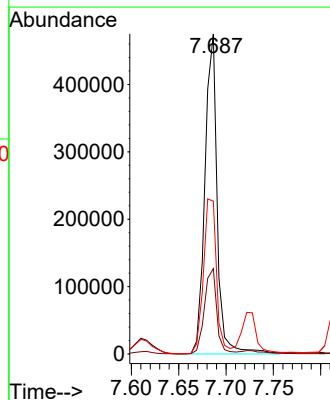
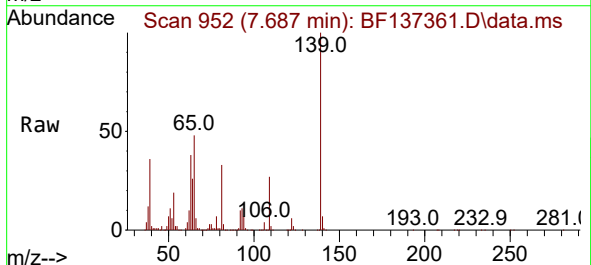
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

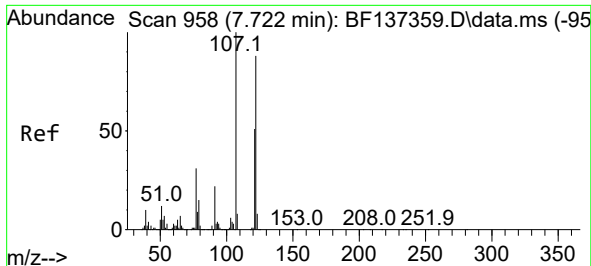
Tgt Ion: 82 Resp: 2018411
Ion Ratio Lower Upper
82 100
95 6.5 5.3 7.9
138 15.5 12.5 18.7



#26
2-Nitrophenol
Concen: 67.725 ng
RT: 7.687 min Scan# 952
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:139 Resp: 431217
Ion Ratio Lower Upper
139 100
109 26.7 23.0 34.4
65 47.7 45.4 68.0

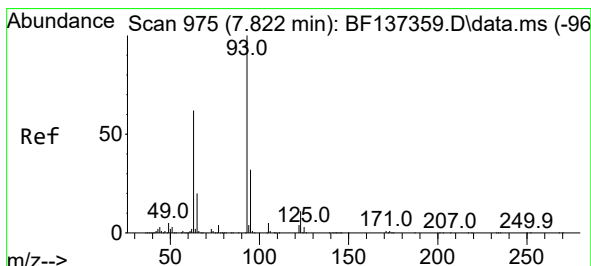
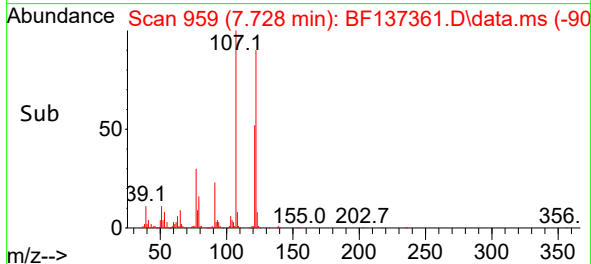
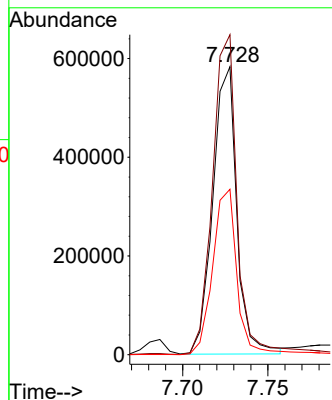
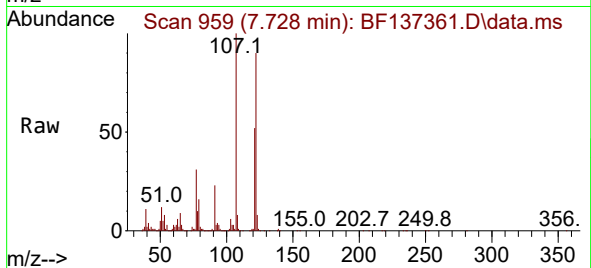




#27
2,4-Dimethylphenol
Concen: 62.506 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

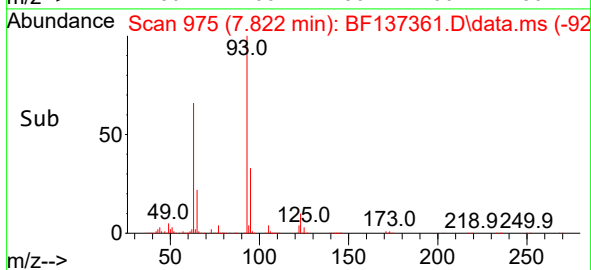
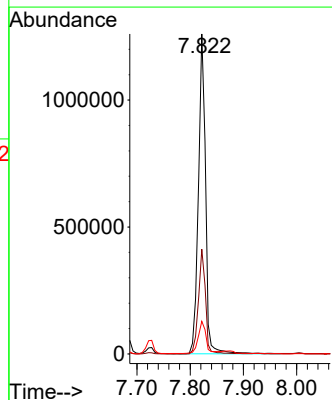
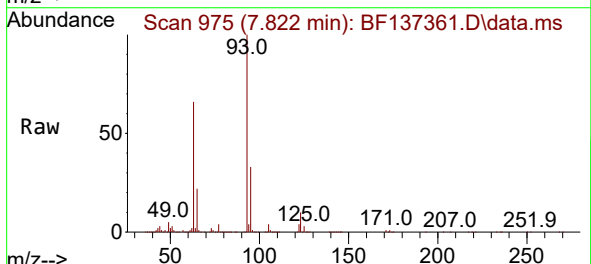
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

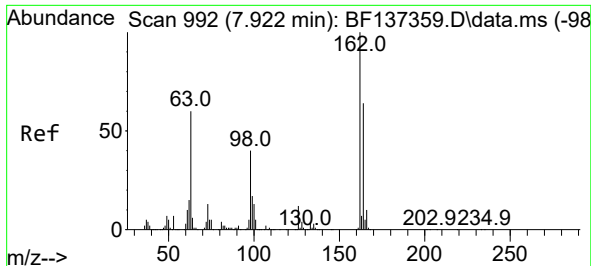
Tgt Ion:122 Resp: 570747
Ion Ratio Lower Upper
122 100
107 111.1 90.4 135.6
121 57.5 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 60.793 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion: 93 Resp: 1168234
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.6
123 10.2 9.0 13.6

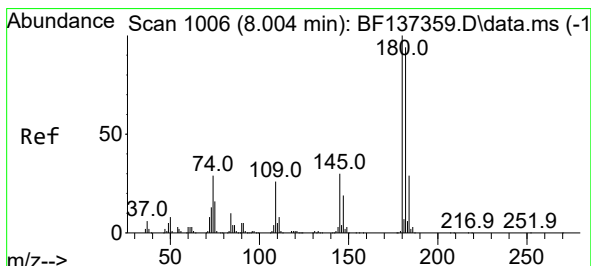
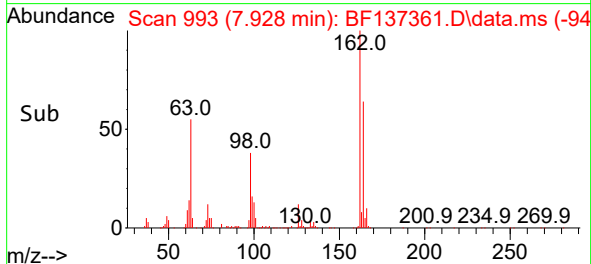
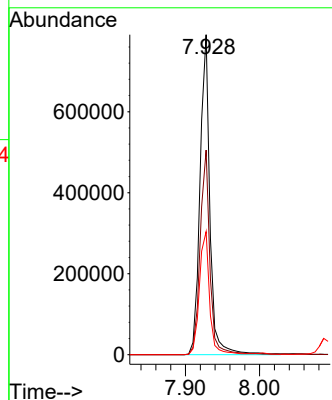
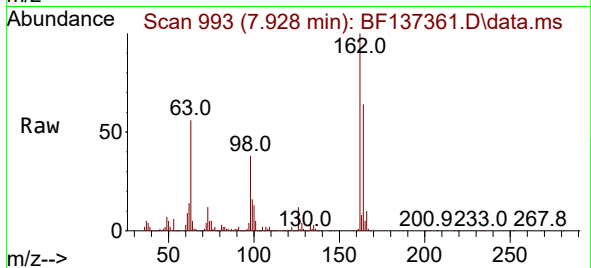




#29
2,4-Dichlorophenol
Concen: 61.729 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

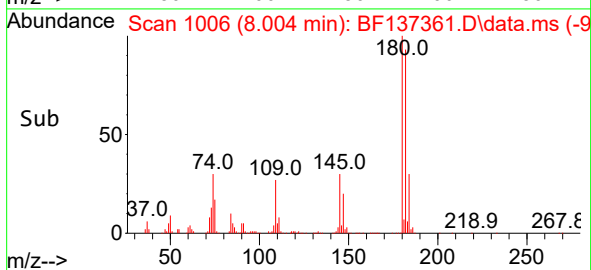
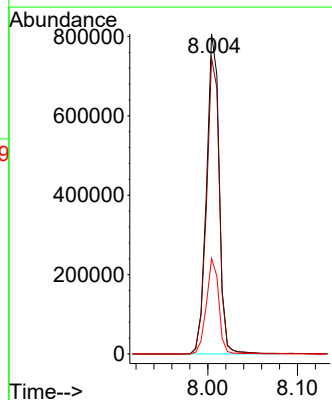
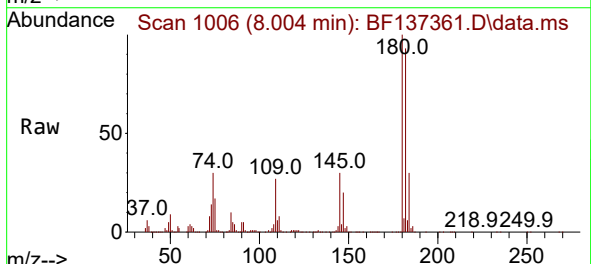
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

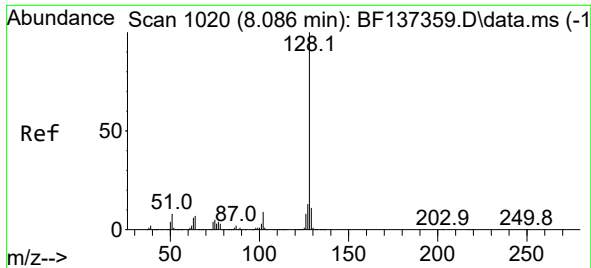
Tgt Ion:162 Resp: 729567
Ion Ratio Lower Upper
162 100
164 63.9 44.2 84.2
98 38.5 19.9 59.9



#30
1,2,4-Trichlorobenzene
Concen: 58.296 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:180 Resp: 792012
Ion Ratio Lower Upper
180 100
182 92.5 74.9 112.3
145 29.9 23.7 35.5

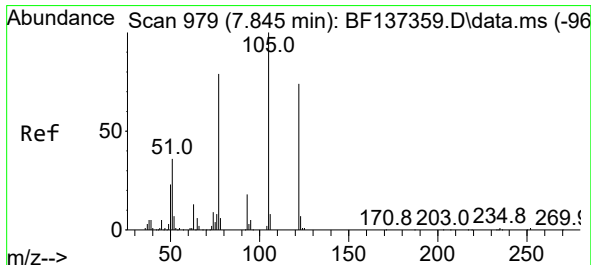
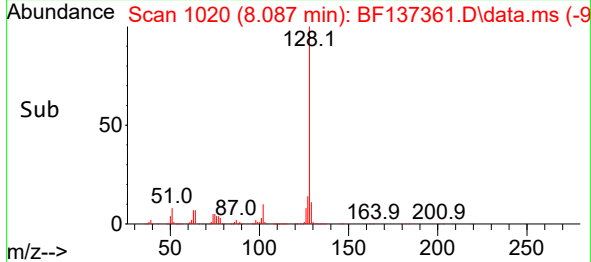
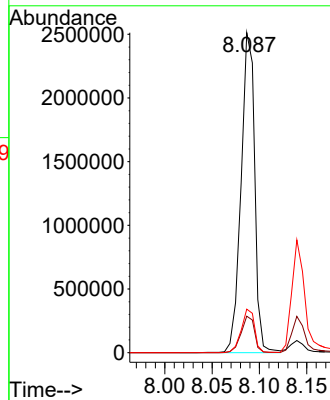
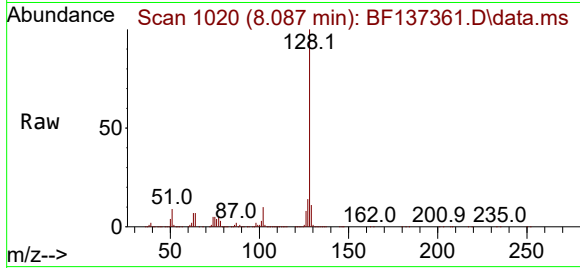




#31
Naphthalene
Concen: 56.892 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

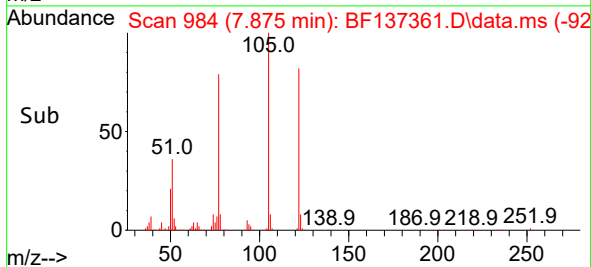
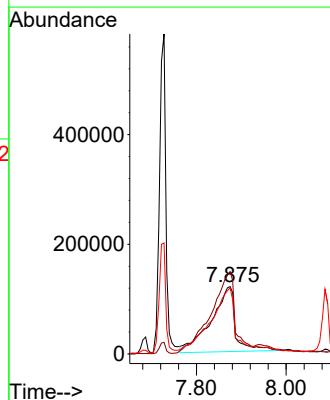
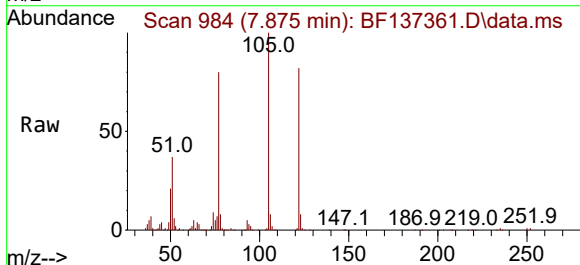
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

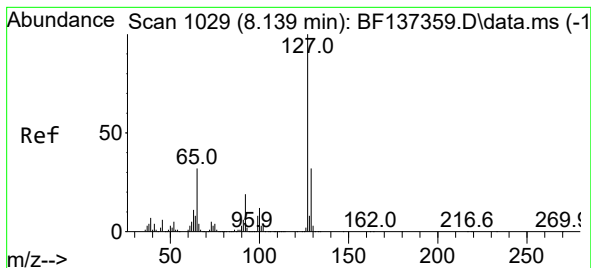
Tgt Ion:128 Resp: 2518793
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 69.702 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.030 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:122 Resp: 452391
Ion Ratio Lower Upper
122 100
105 122.5 103.1 143.1
77 98.1 82.0 122.0





#33

4-Chloroaniline

Concen: 61.582 ng

RT: 8.139 min Scan# 1029

Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 882801

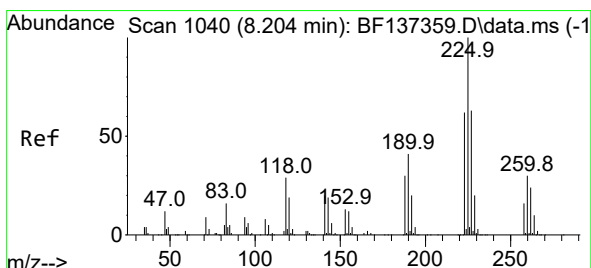
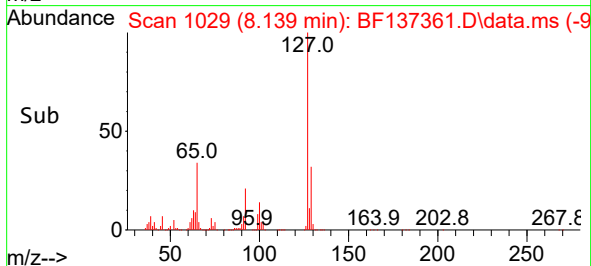
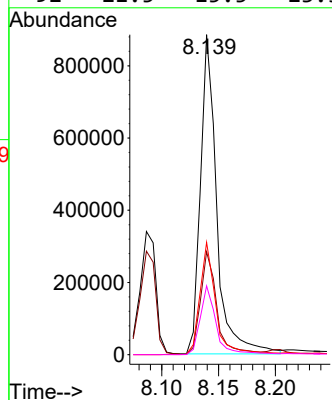
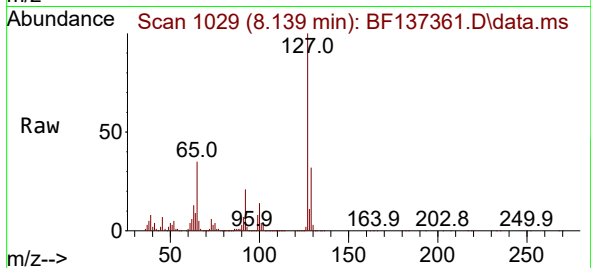
Ion Ratio Lower Upper

127 100

129 32.1 25.7 38.5

65 35.1 25.5 38.3

92 21.5 15.5 23.3



#34

Hexachlorobutadiene

Concen: 58.836 ng

RT: 8.204 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

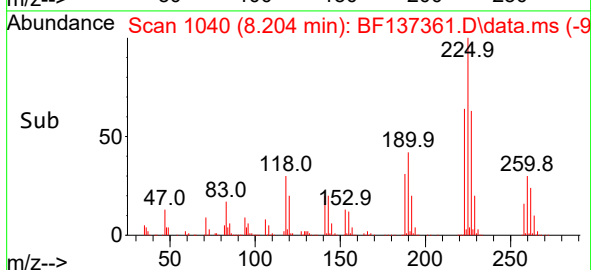
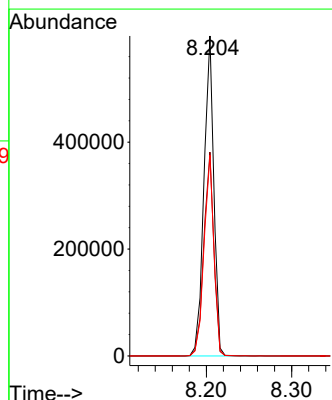
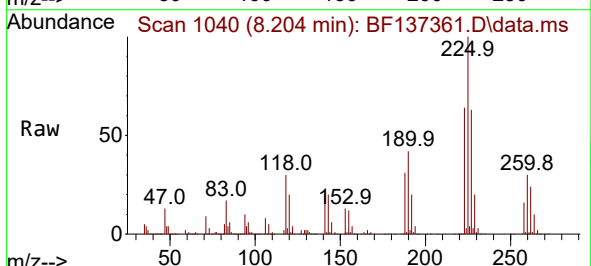
Tgt Ion:225 Resp: 481498

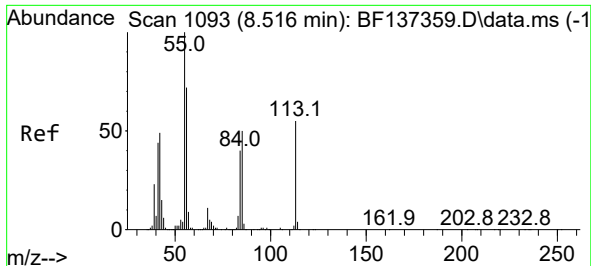
Ion Ratio Lower Upper

225 100

223 63.7 49.5 74.3

227 62.7 50.1 75.1

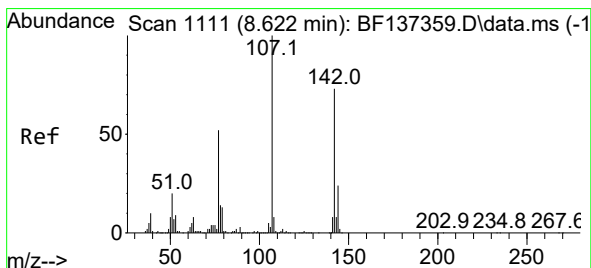
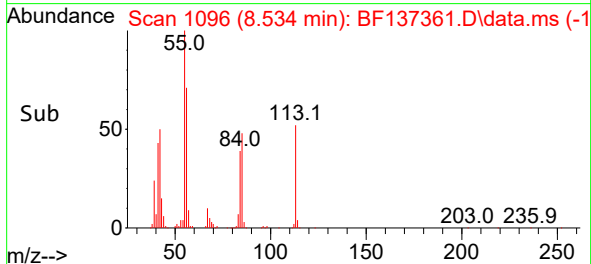
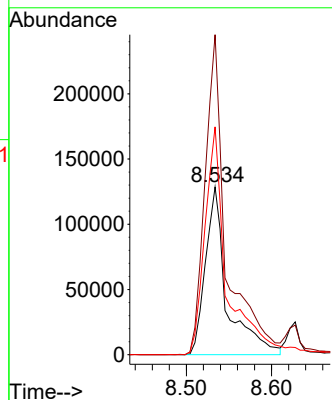
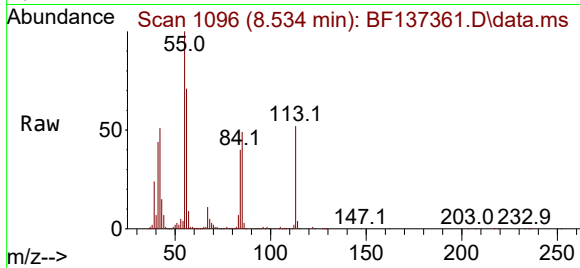




#35
 Caprolactam
 Concen: 68.507 ng
 RT: 8.534 min Scan# 1096
 Delta R.T. 0.018 min
 Lab File: BF137361.D
 Acq: 12 Feb 2024 17:28

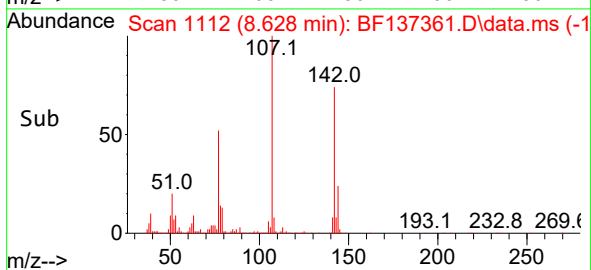
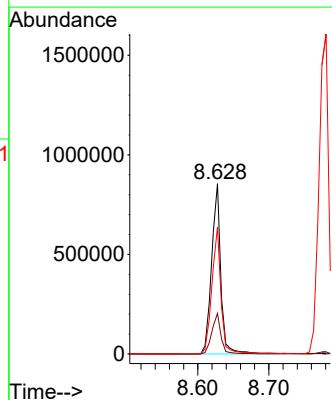
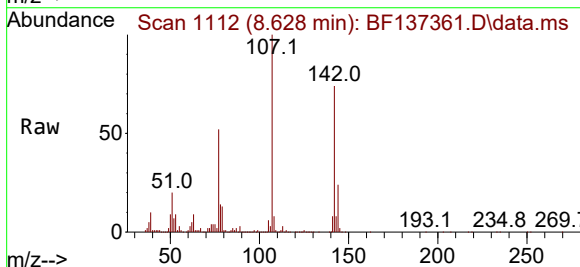
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

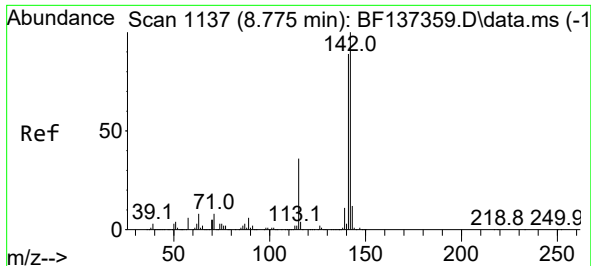
Tgt Ion:113 Resp: 226459
 Ion Ratio Lower Upper
 113 100
 55 190.9 163.7 203.7
 56 135.8 112.7 152.7



#36
 4-Chloro-3-methylphenol
 Concen: 60.438 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF137361.D
 Acq: 12 Feb 2024 17:28

Tgt Ion:107 Resp: 776385
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.1 28.7
 142 74.4 58.5 87.7





#37

2-Methylnaphthalene

Concen: 56.914 ng

RT: 8.781 min Scan# 1138

Delta R.T. 0.006 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

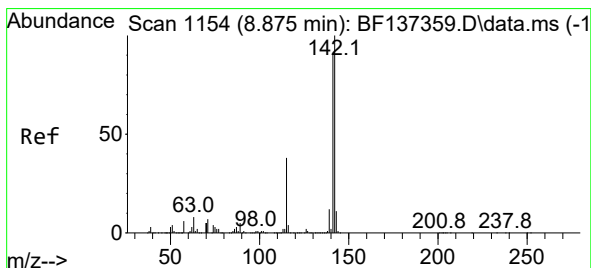
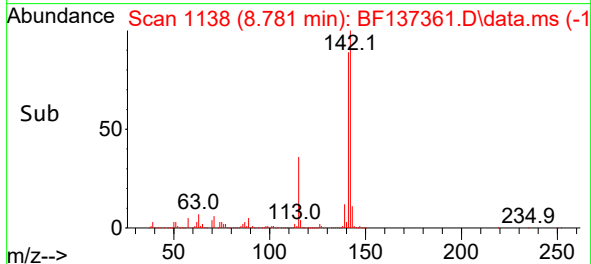
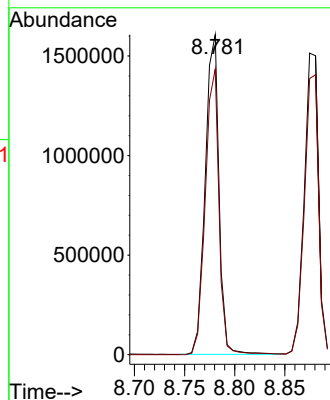
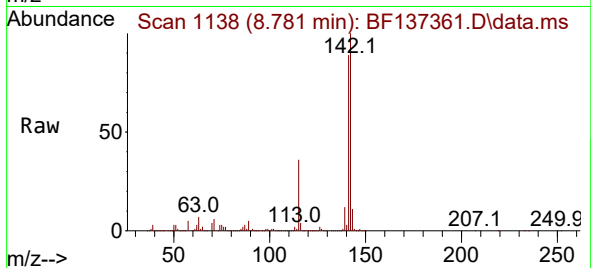
SSTDICC060

Tgt Ion:142 Resp: 1546341

Ion Ratio Lower Upper

142 100

141 89.3 71.0 106.4



#38

1-Methylnaphthalene

Concen: 56.051 ng

RT: 8.875 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF137361.D

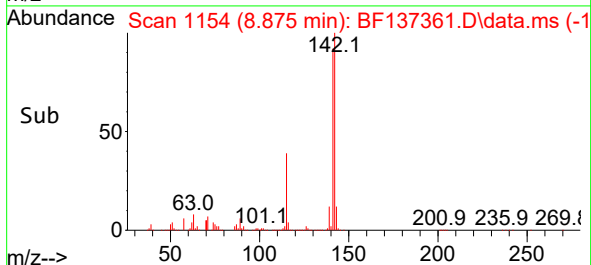
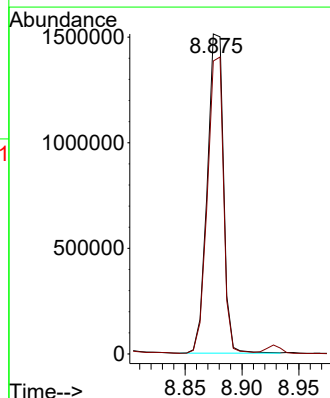
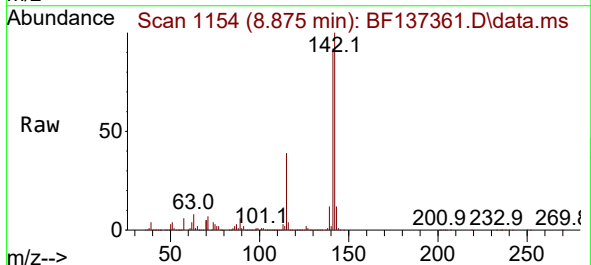
Acq: 12 Feb 2024 17:28

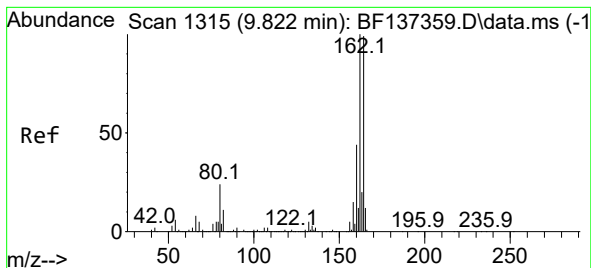
Tgt Ion:142 Resp: 1499429

Ion Ratio Lower Upper

142 100

141 91.6 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: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

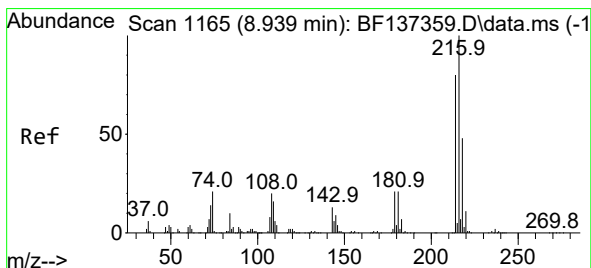
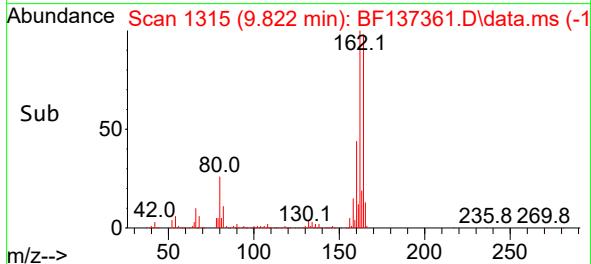
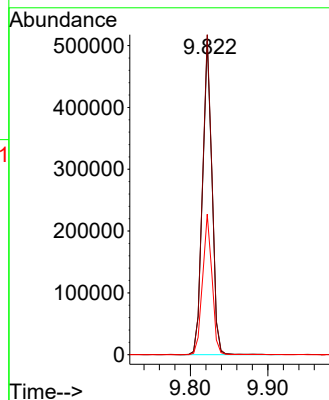
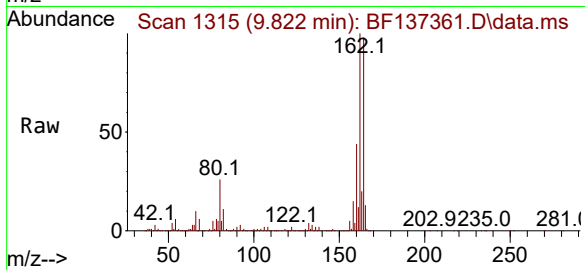
Tgt Ion:164 Resp: 429891

Ion Ratio Lower Upper

164 100

162 102.1 80.5 120.7

160 44.8 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 58.057 ng

RT: 8.945 min Scan# 1166

Delta R.T. 0.006 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Tgt Ion:216 Resp: 752481

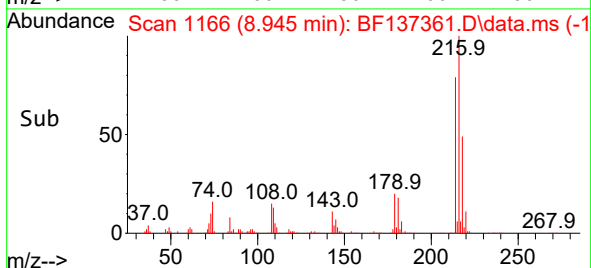
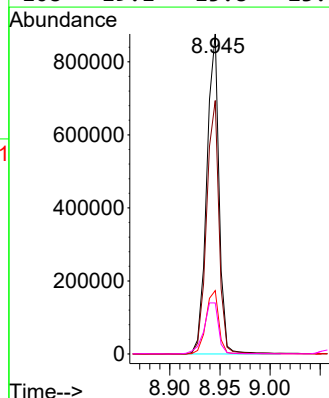
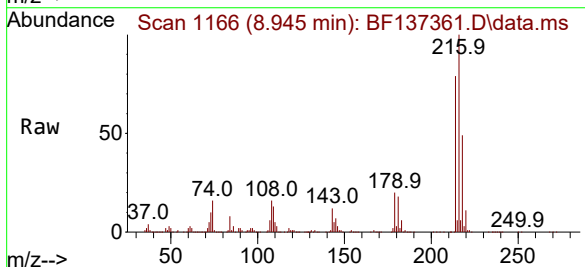
Ion Ratio Lower Upper

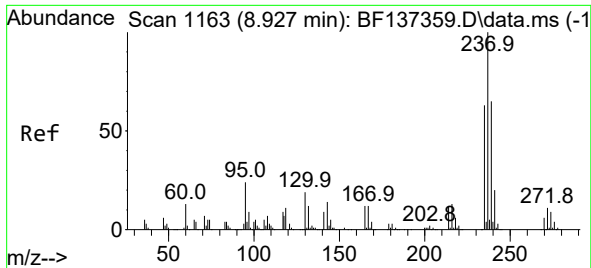
216 100

214 80.6 63.8 95.8

179 20.7 16.6 25.0

108 19.1 15.8 23.6

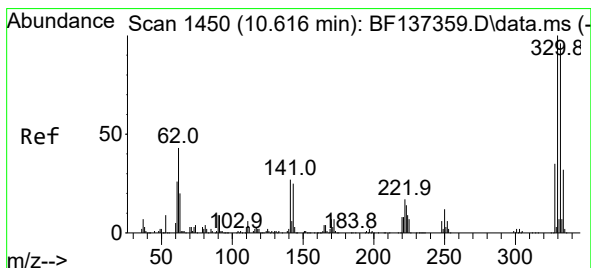
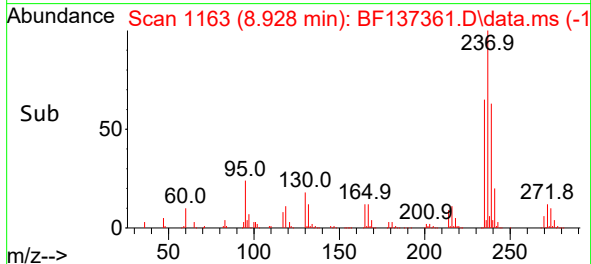
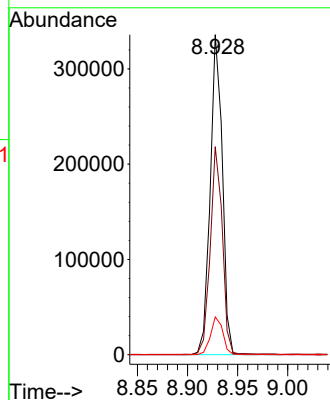
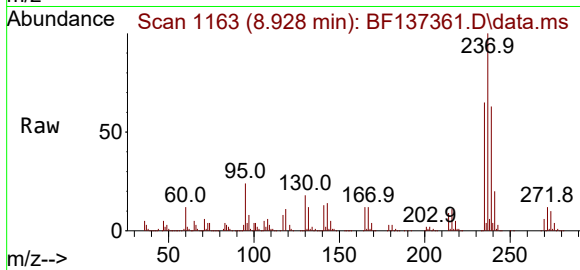




#41
Hexachlorocyclopentadiene
Concen: 72.133 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

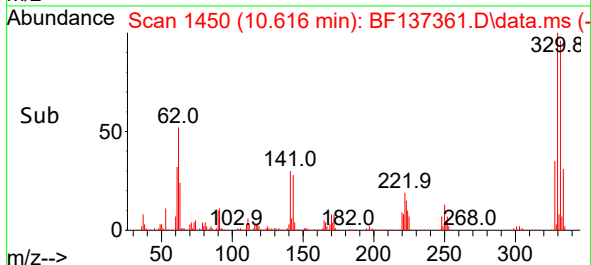
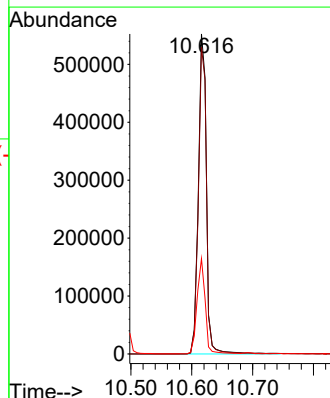
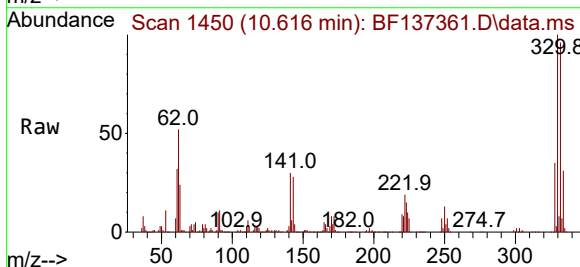
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

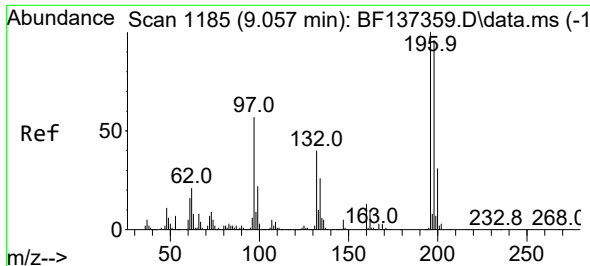
Tgt Ion:237 Resp: 283080
Ion Ratio Lower Upper
237 100
235 65.0 42.8 82.8
272 11.8 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 128.380 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:330 Resp: 506803
Ion Ratio Lower Upper
330 100
332 96.6 77.7 116.5
141 30.1 27.4 41.0

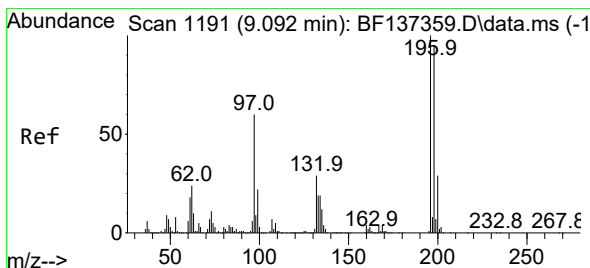
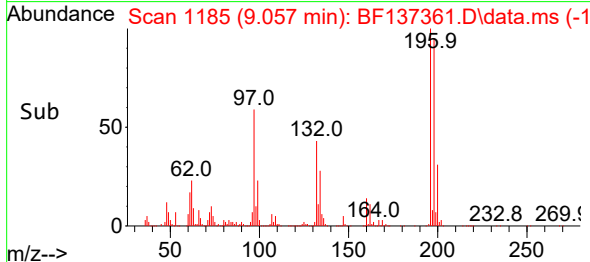
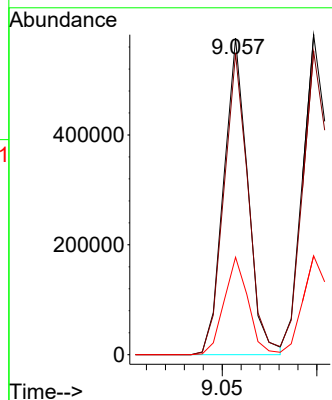
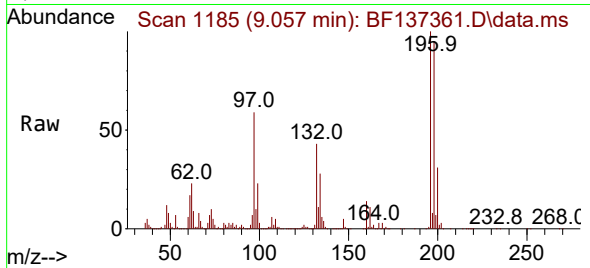




#43
2,4,6-Trichlorophenol
Concen: 61.420 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

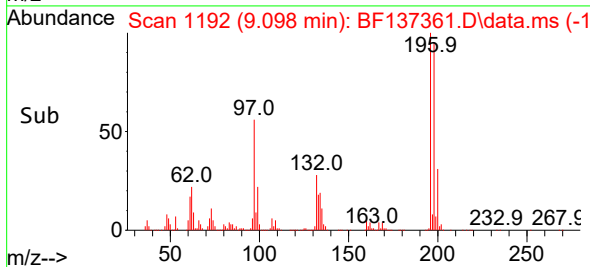
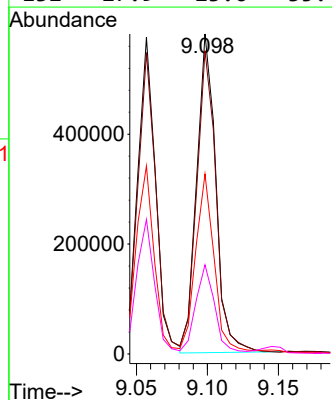
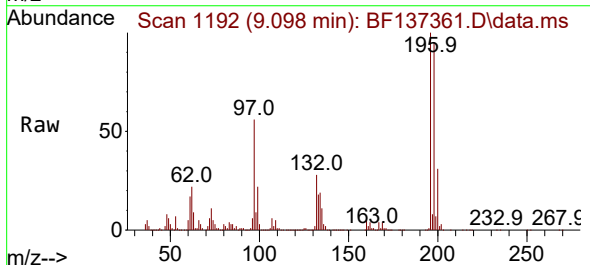
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

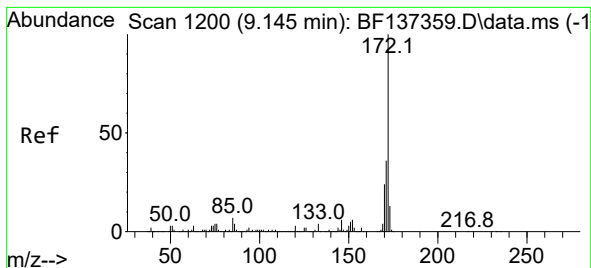
Tgt Ion:196 Resp: 509013
Ion Ratio Lower Upper
196 100
198 95.2 76.8 115.2
200 30.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 59.865 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:196 Resp: 545702
Ion Ratio Lower Upper
196 100
198 94.8 76.3 114.5
97 56.2 48.2 72.4
132 27.9 23.6 35.4





#45

2-Fluorobiphenyl

Concen: 106.438 ng

RT: 9.145 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

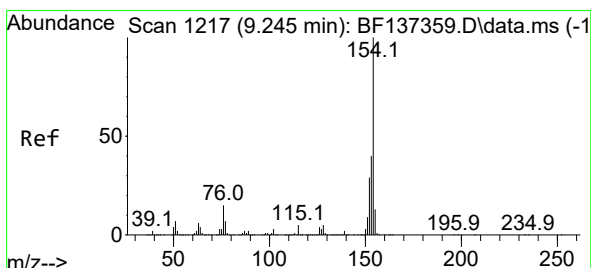
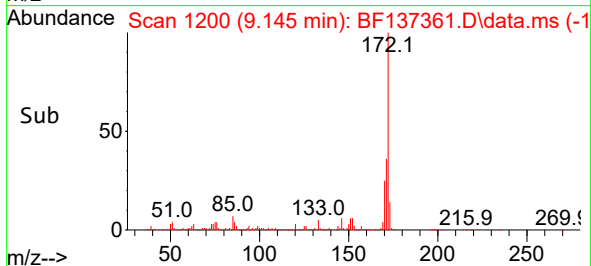
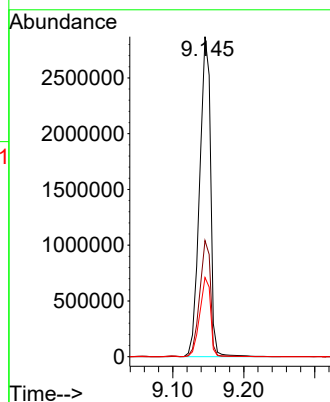
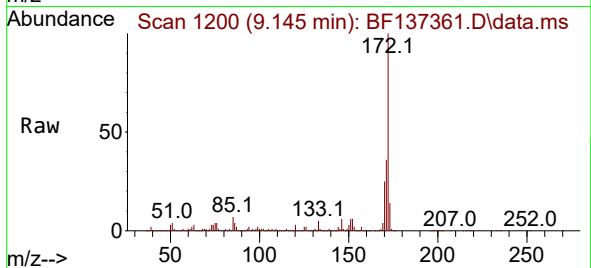
Tgt Ion:172 Resp: 3088718

Ion Ratio Lower Upper

172 100

171 36.3 28.6 42.8

170 24.7 19.6 29.4



#46

1,1'-Biphenyl

Concen: 56.032 ng

RT: 9.245 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

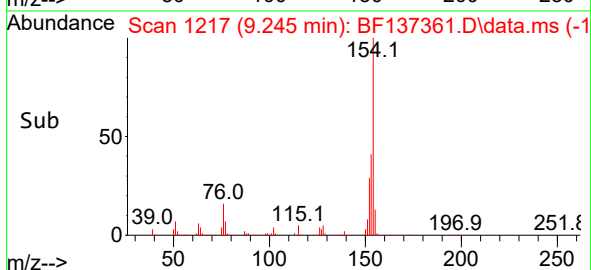
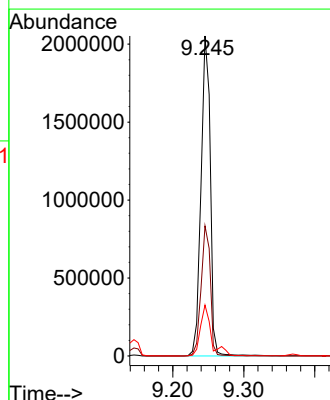
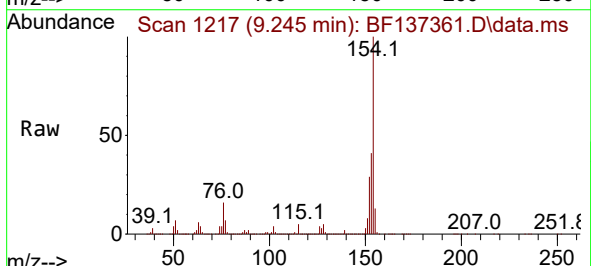
Tgt Ion:154 Resp: 1872687

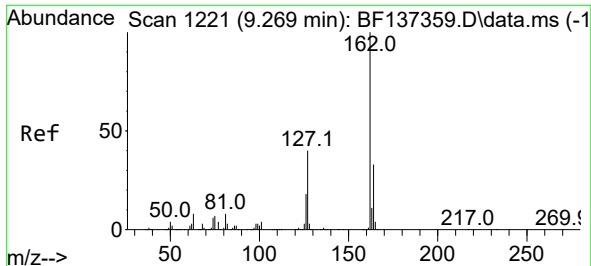
Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

76 15.9 0.0 35.2

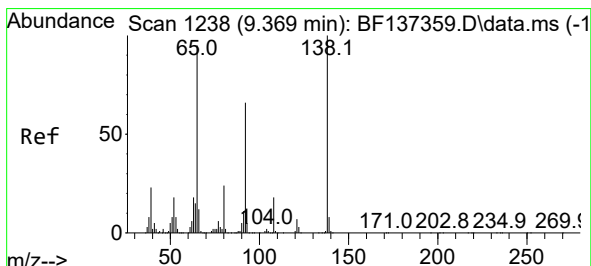
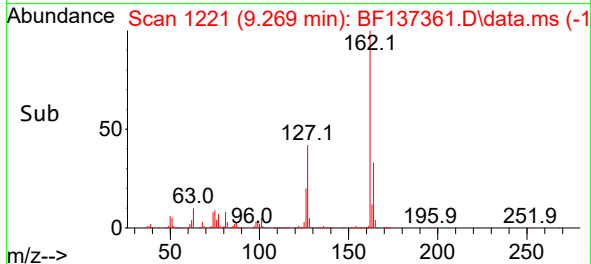
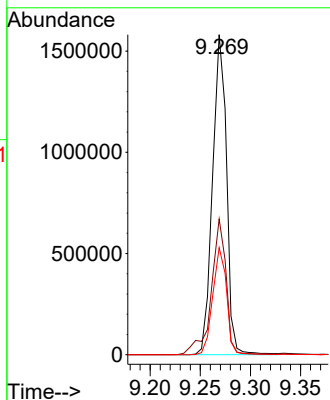
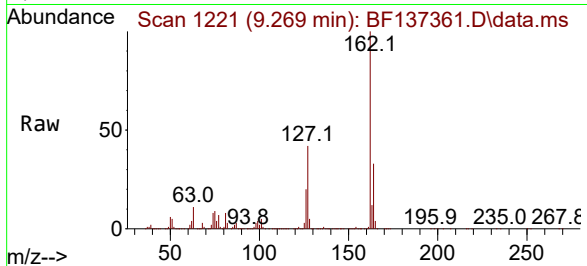




#47
2-Chloronaphthalene
Concen: 57.477 ng
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

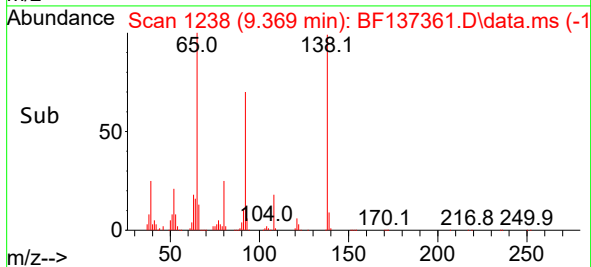
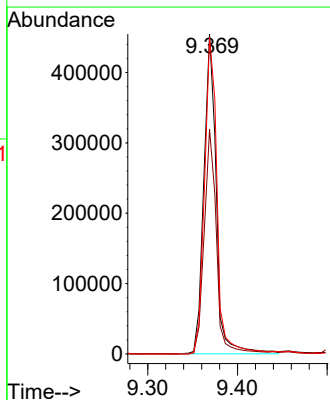
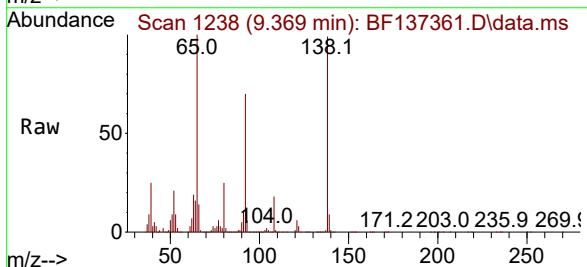
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

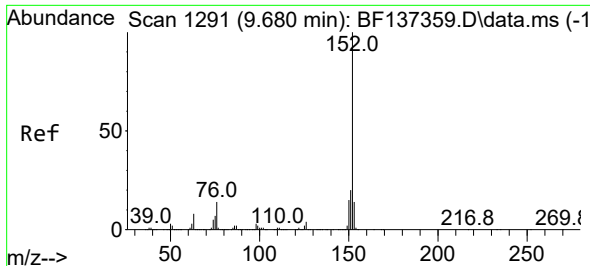
Tgt Ion:162 Resp: 1537229
Ion Ratio Lower Upper
162 100
127 42.4 32.4 48.6
164 33.5 26.6 40.0



#48
2-Nitroaniline
Concen: 74.879 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion: 65 Resp: 435392
Ion Ratio Lower Upper
65 100
92 70.2 55.6 83.4
138 98.9 84.3 126.5

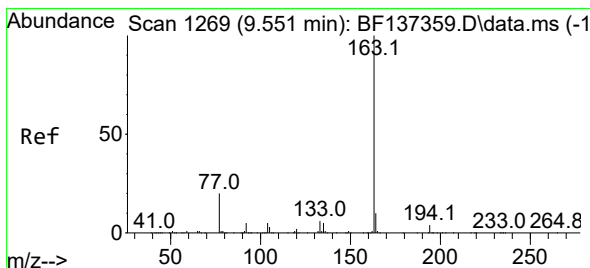
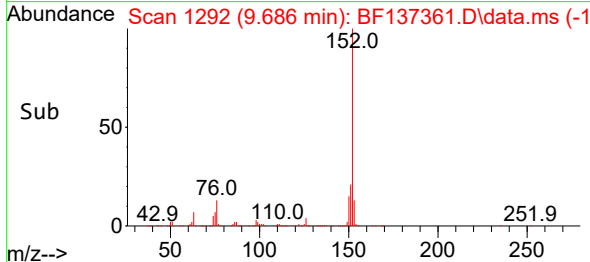
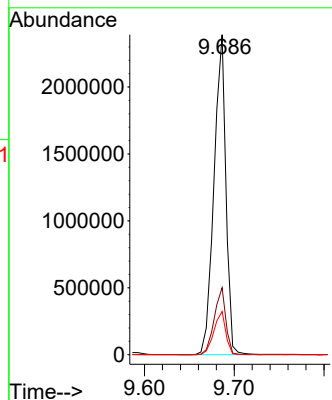
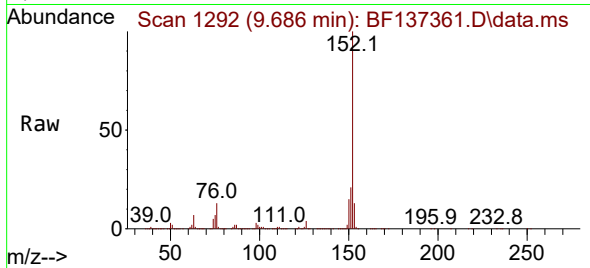




#49
Acenaphthylene
Concen: 56.457 ng
RT: 9.686 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

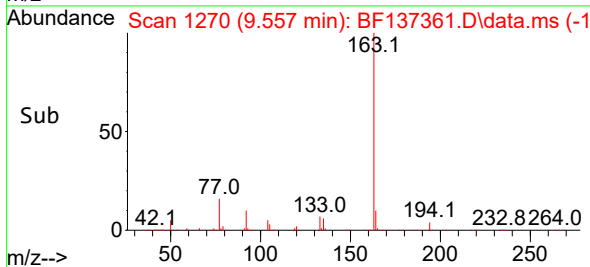
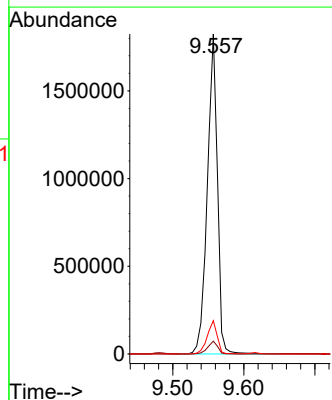
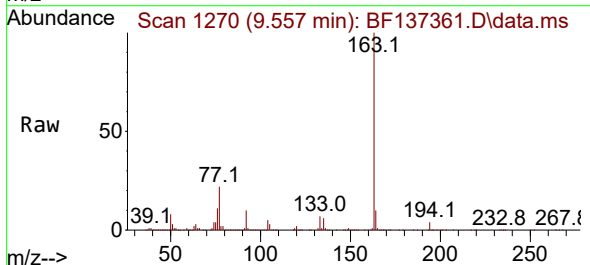
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

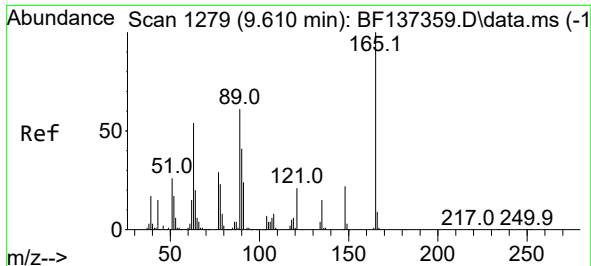
Tgt Ion:152 Resp: 2206391
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5
153 13.5 11.1 16.7



#50
Dimethylphthalate
Concen: 58.523 ng
RT: 9.557 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:163 Resp: 1805223
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.4 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 65.184 ng

RT: 9.616 min Scan# 1279

Delta R.T. 0.006 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

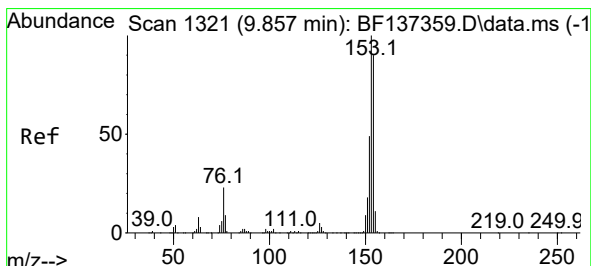
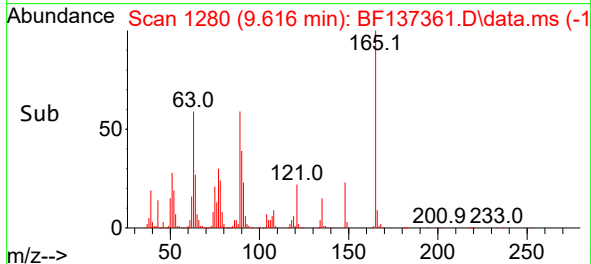
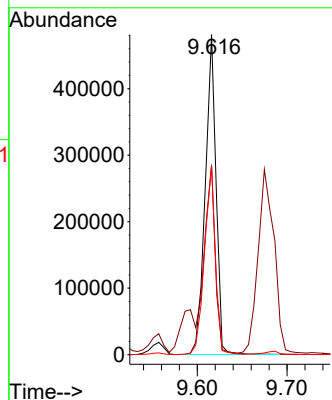
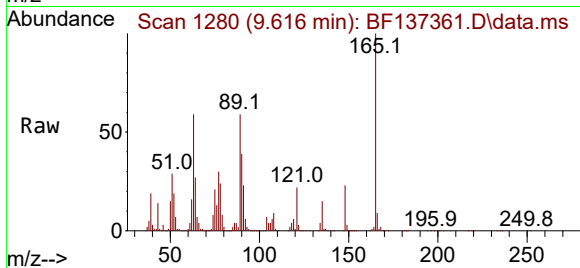
Tgt Ion:165 Resp: 402119

Ion Ratio Lower Upper

165 100

63 59.4 48.5 72.7

89 59.1 49.0 73.4



#52

Acenaphthene

Concen: 55.932 ng

RT: 9.857 min Scan# 1321

Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

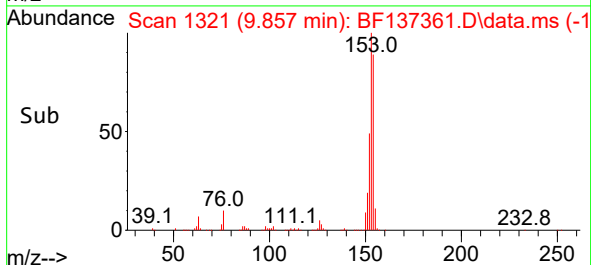
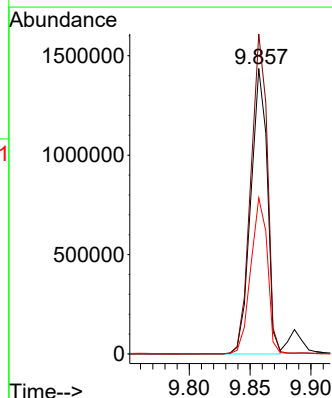
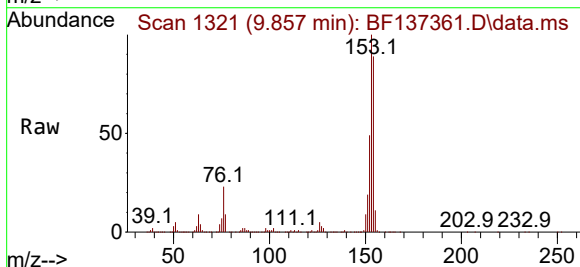
Tgt Ion:154 Resp: 1348913

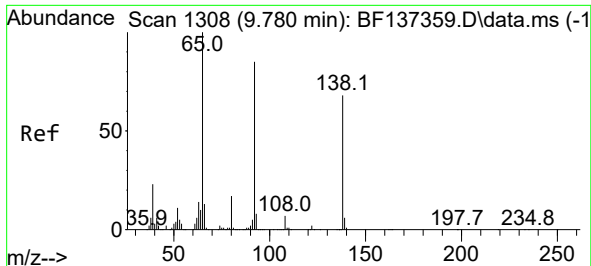
Ion Ratio Lower Upper

154 100

153 112.1 88.9 133.3

152 54.6 43.8 65.6

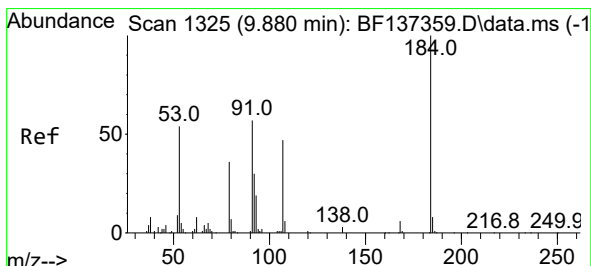
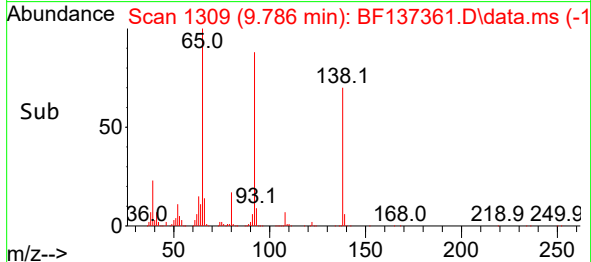
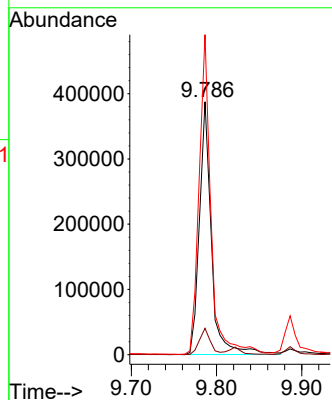
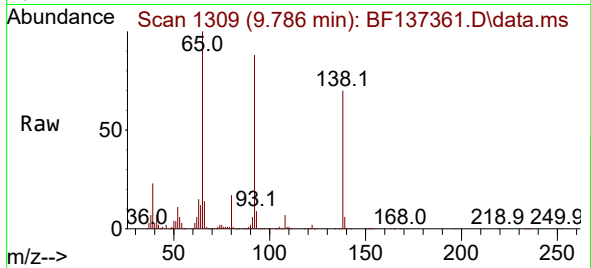




#53
3-Nitroaniline
Concen: 71.328 ng
RT: 9.786 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

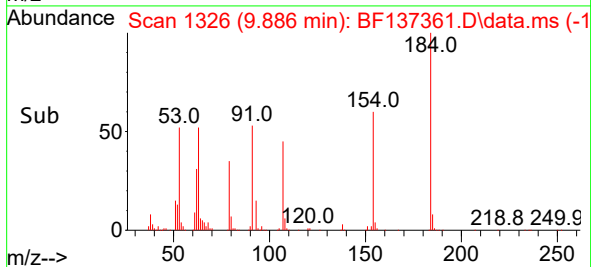
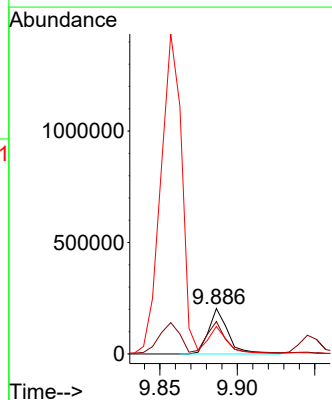
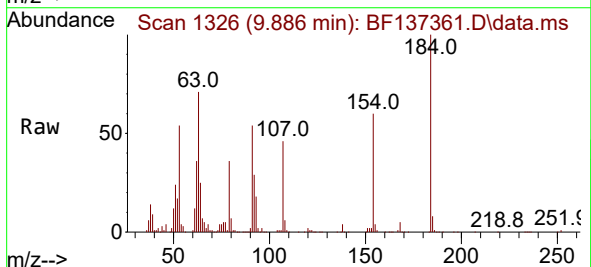
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

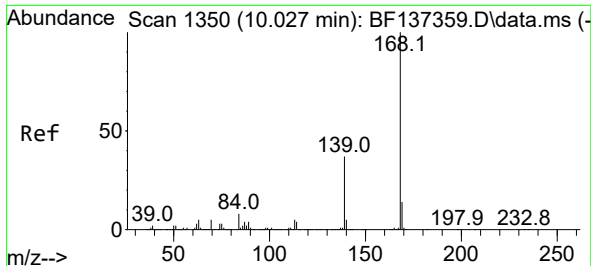
Tgt Ion:138 Resp: 379728
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 126.5 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 77.545 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:184 Resp: 178015
Ion Ratio Lower Upper
184 100
63 71.3 61.7 92.5
154 60.4 48.6 72.8

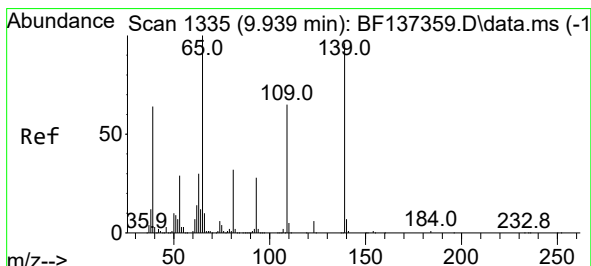
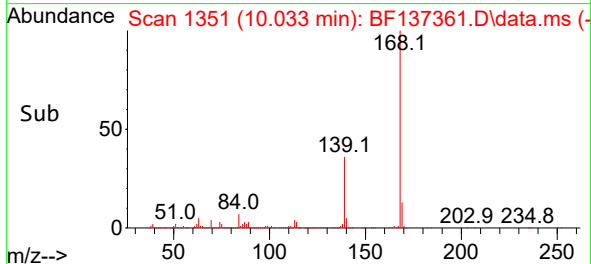
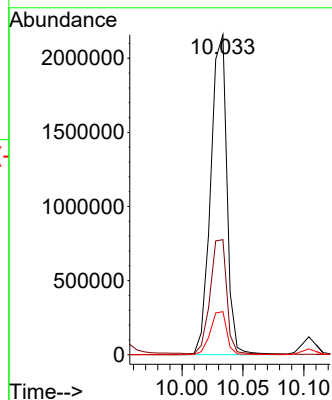
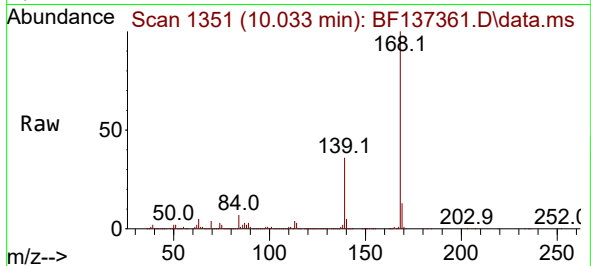




#55
Dibenzenofuran
Concen: 55.808 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

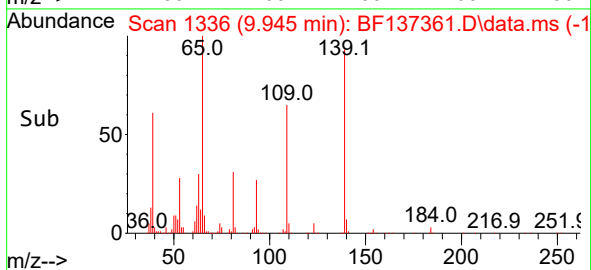
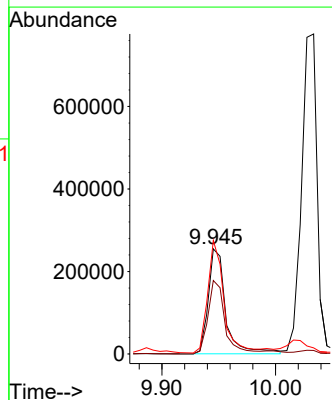
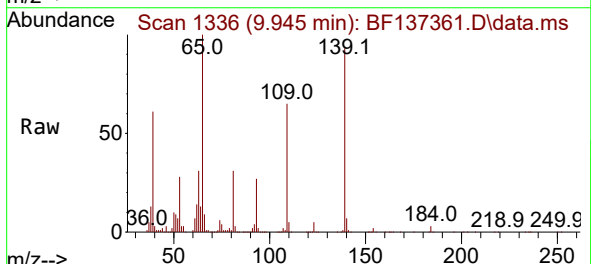
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

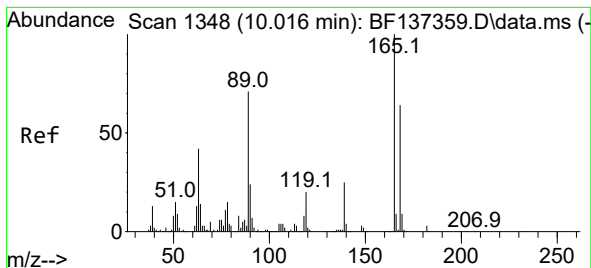
Tgt Ion:168 Resp: 1994273
Ion Ratio Lower Upper
168 100
139 35.9 30.0 45.0
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 73.999 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:139 Resp: 272634
Ion Ratio Lower Upper
139 100
109 69.9 47.3 87.3
65 108.0 85.4 125.4





#57

2,4-Dinitrotoluene

Concen: 66.853 ng

RT: 10.022 min Scan# 1348

Delta R.T. 0.006 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 487727

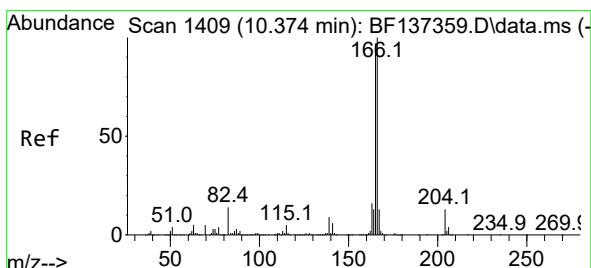
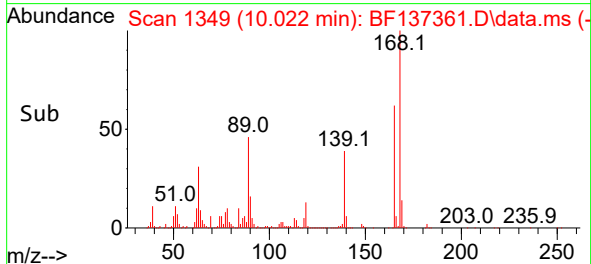
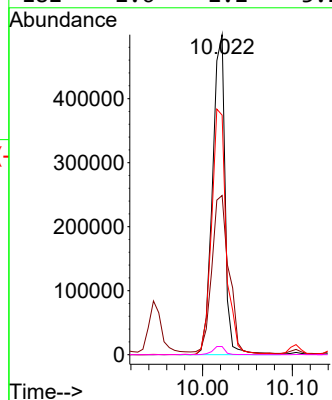
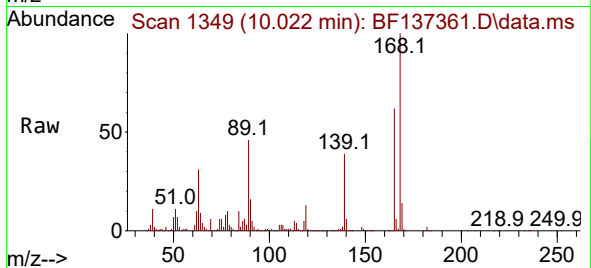
Ion Ratio Lower Upper

165 100

63 49.8 34.2 51.2

89 74.8 56.6 85.0

182 2.6 2.2 3.2



#58

Fluorene

Concen: 54.591 ng

RT: 10.375 min Scan# 1409

Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

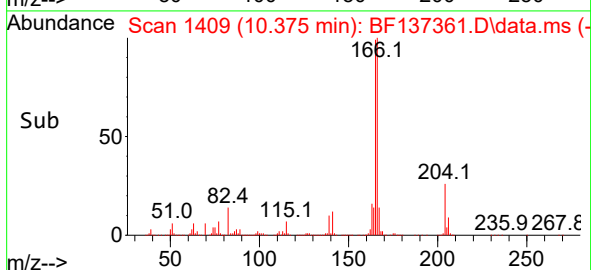
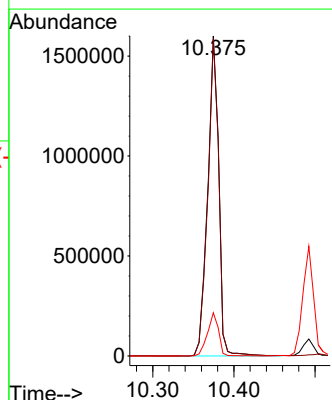
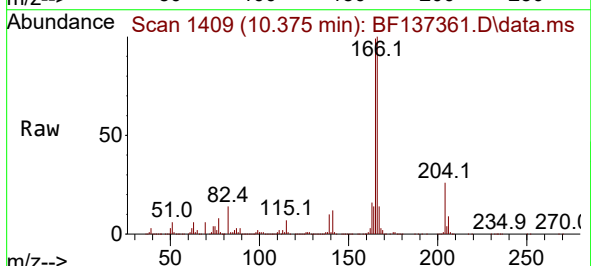
Tgt Ion:166 Resp: 1507856

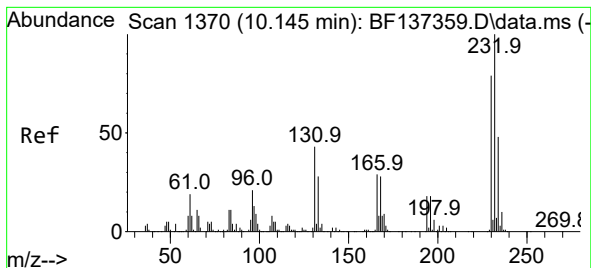
Ion Ratio Lower Upper

166 100

165 99.2 77.3 115.9

167 13.5 10.6 15.8

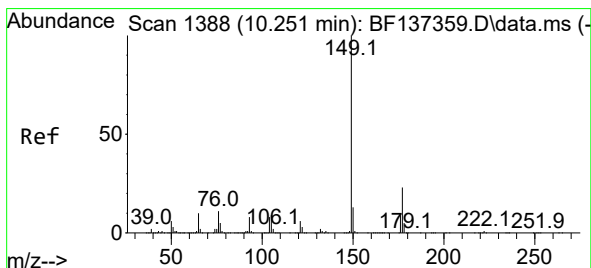
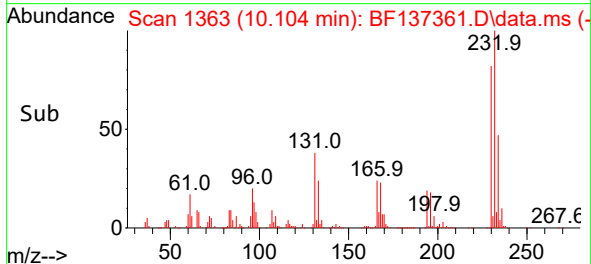
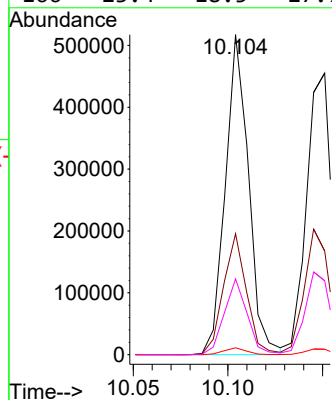
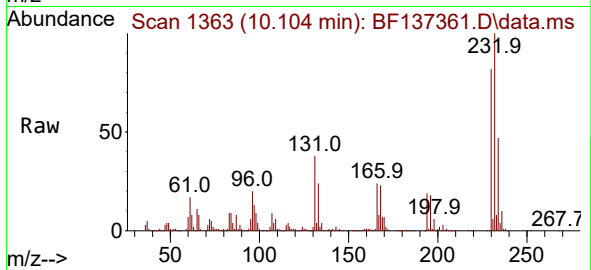




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.960 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.041 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

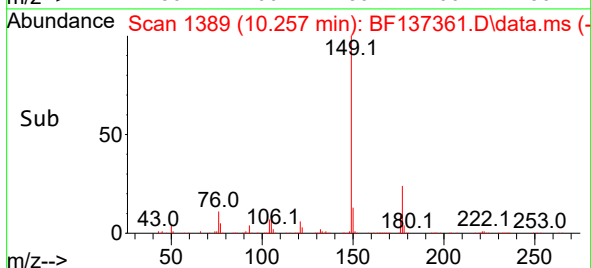
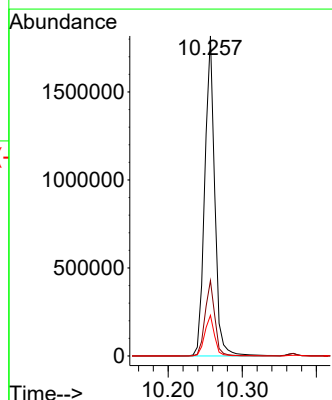
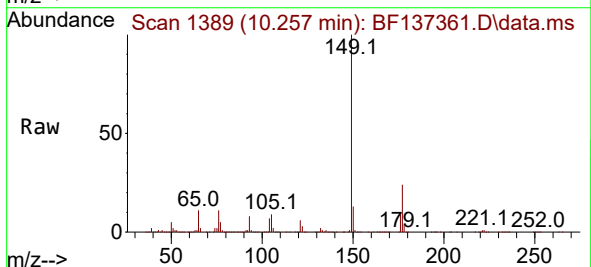
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

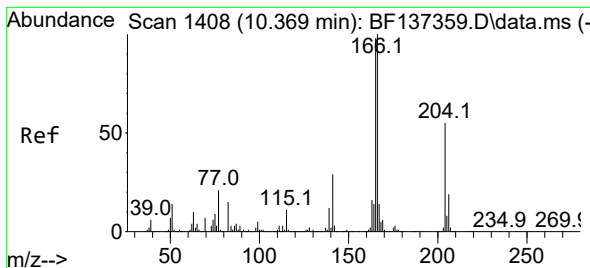
Tgt Ion:232 Resp: 440681
Ion Ratio Lower Upper
232 100
131 37.8 30.1 45.1
130 2.1 1.6 2.4
166 23.4 18.5 27.7



#60
Diethylphthalate
Concen: 58.753 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:149 Resp: 1703679
Ion Ratio Lower Upper
149 100
177 23.6 18.6 28.0
150 12.7 10.1 15.1

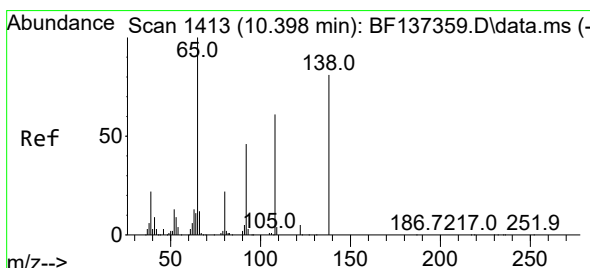
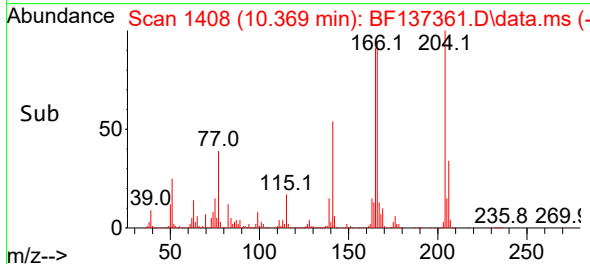
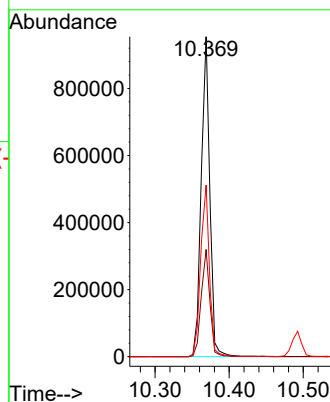
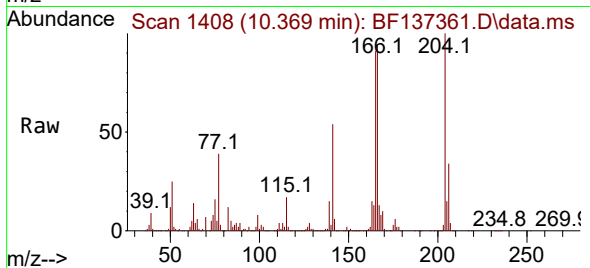




#61
4-Chlorophenyl-phenylether
Concen: 55.832 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

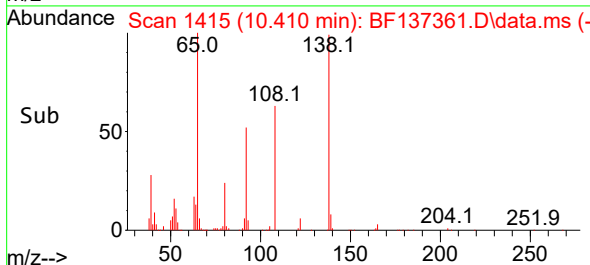
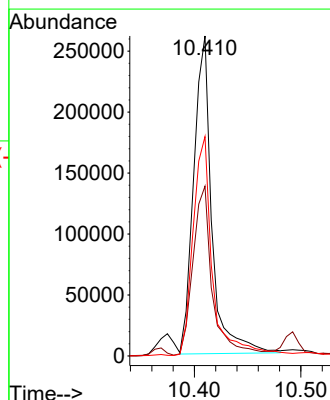
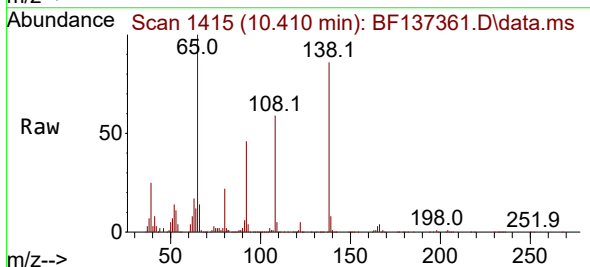
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

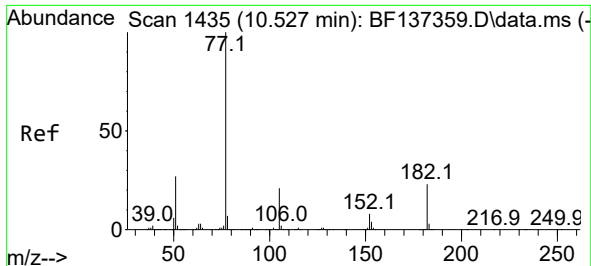
Tgt Ion:204 Resp: 765027
Ion Ratio Lower Upper
204 100
206 33.5 27.8 41.8
141 53.6 41.8 62.6



#62
4-Nitroaniline
Concen: 75.210 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:138 Resp: 309418
Ion Ratio Lower Upper
138 100
92 53.1 36.8 76.8
108 68.6 54.0 94.0

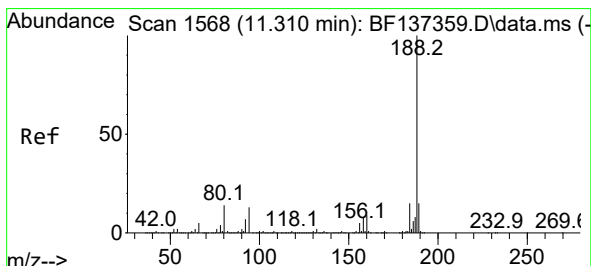
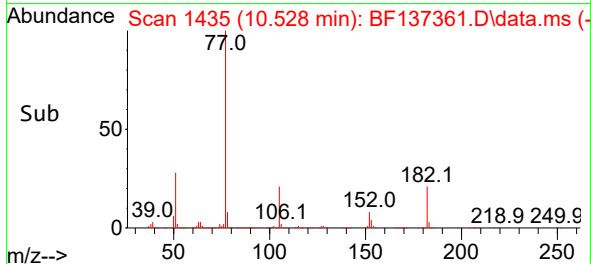
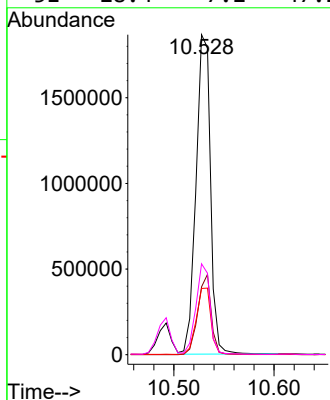
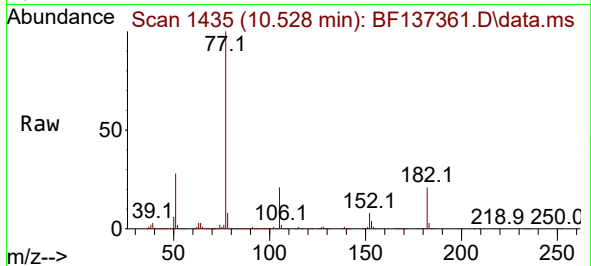




#63
Azobenzene
Concen: 58.589 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

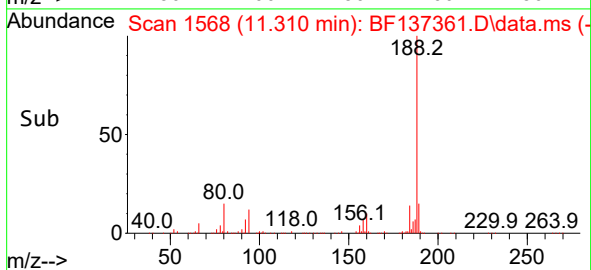
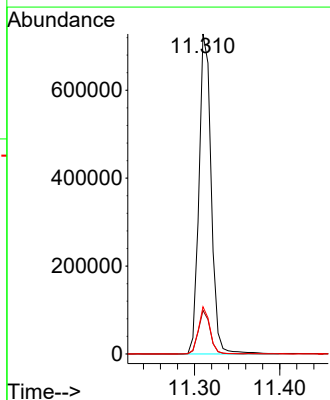
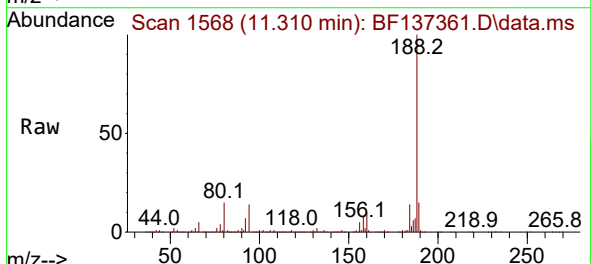
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

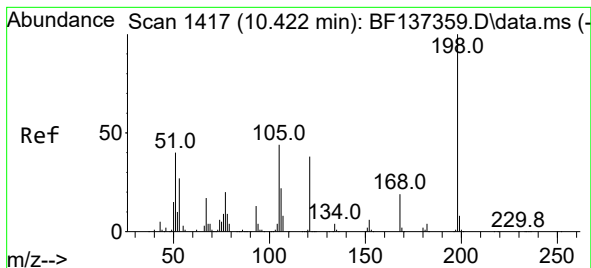
Tgt Ion: 77 Resp: 1870144
Ion Ratio Lower Upper
77 100
182 21.2 3.1 43.1
105 20.7 1.4 41.4
51 28.4 7.2 47.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion: 188 Resp: 725818
Ion Ratio Lower Upper
188 100
94 13.6 10.6 16.0
80 14.8 11.4 17.2

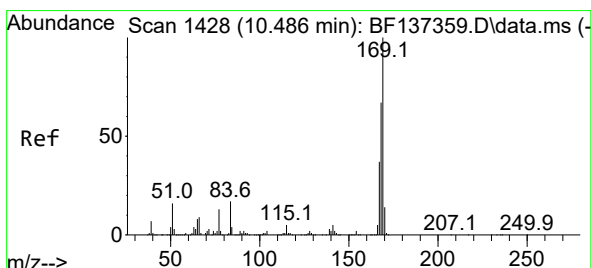
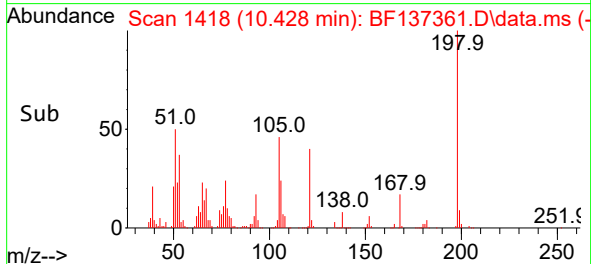
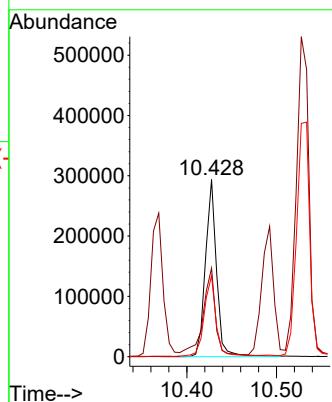
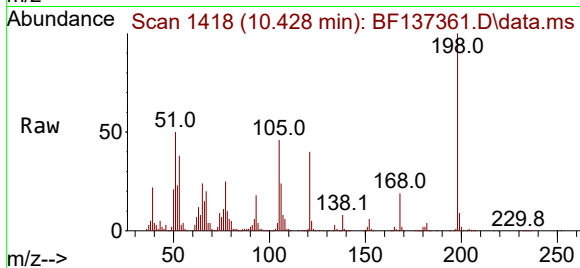




#65
4,6-Dinitro-2-methylphenol
Concen: 76.218 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

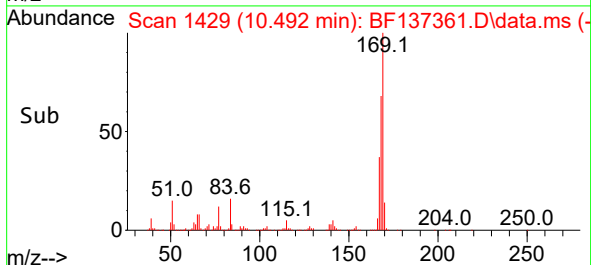
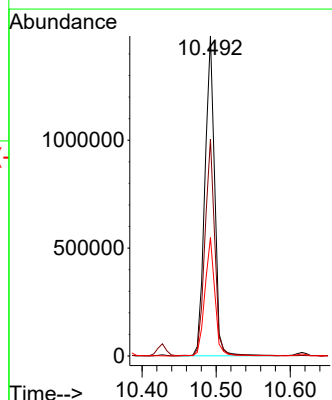
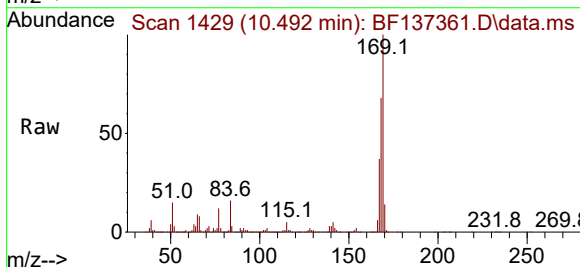
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

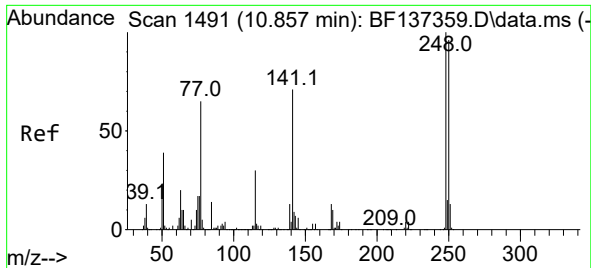
Tgt Ion:198 Resp: 252331
Ion Ratio Lower Upper
198 100
51 50.0 25.2 65.2
105 45.7 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 59.403 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:169 Resp: 1361002
Ion Ratio Lower Upper
169 100
168 67.8 53.5 80.3
167 37.0 29.8 44.6

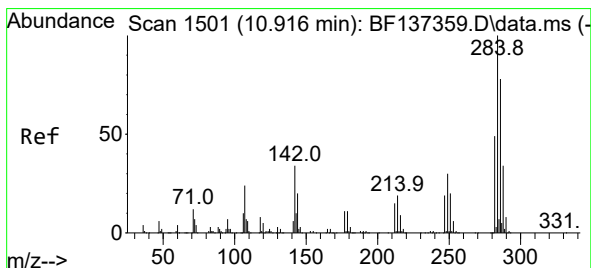
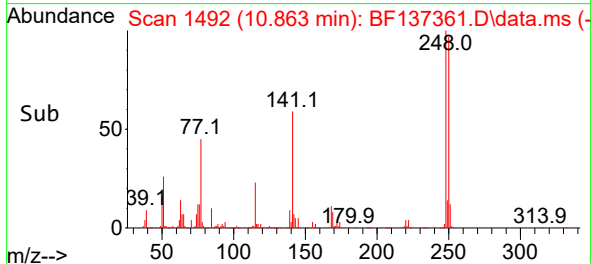
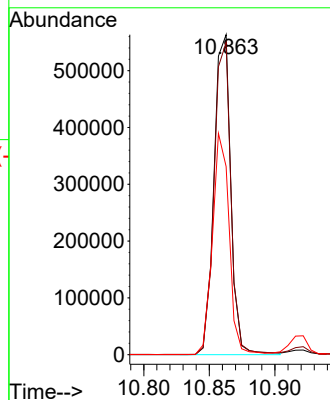
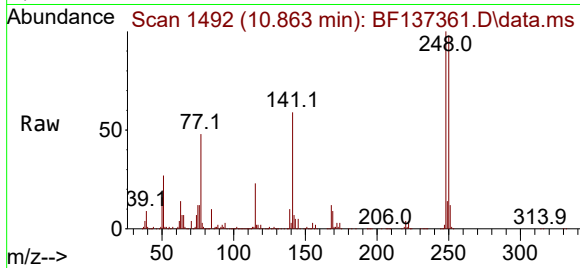




#67
4-Bromophenyl-phenylether
Concen: 61.512 ng
RT: 10.863 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

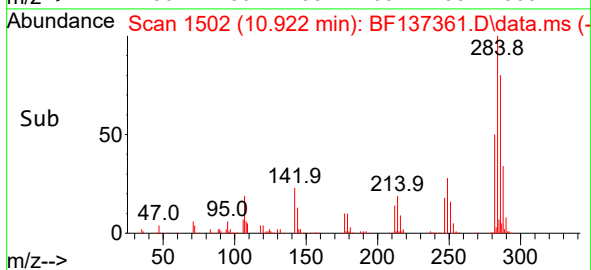
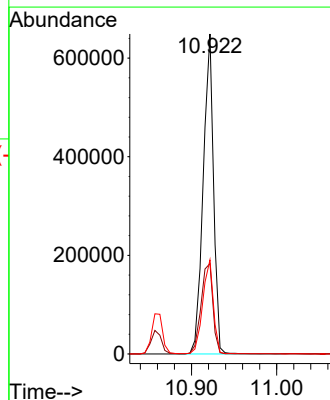
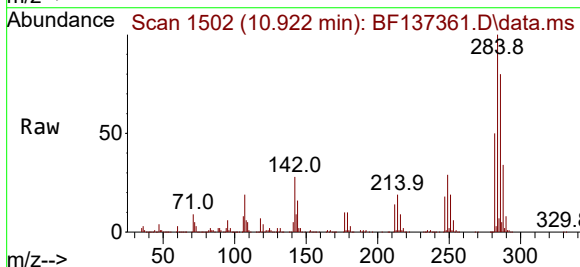
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

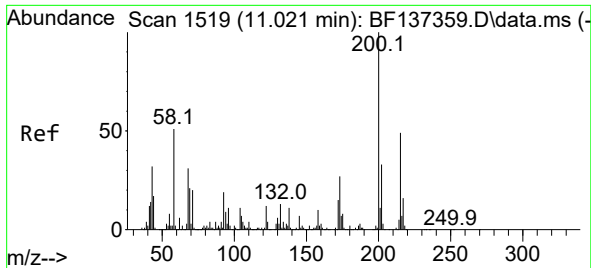
Tgt Ion:248 Resp: 502094
Ion Ratio Lower Upper
248 100
250 97.5 76.7 115.1
141 58.8 57.1 85.7



#68
Hexachlorobenzene
Concen: 59.512 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:284 Resp: 548945
Ion Ratio Lower Upper
284 100
142 28.3 27.1 40.7
249 29.4 24.3 36.5

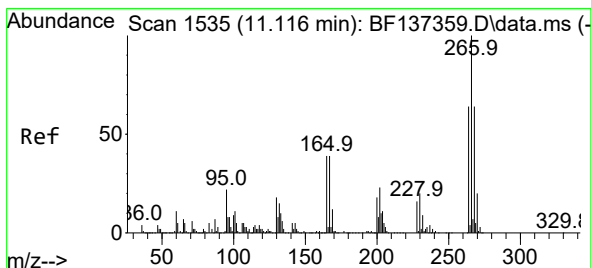
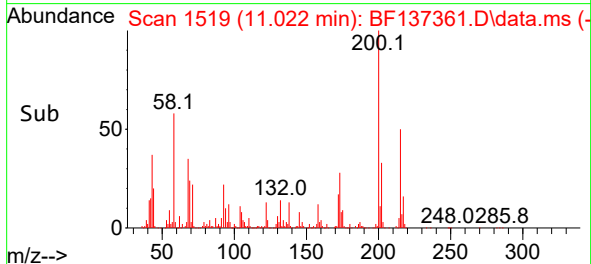
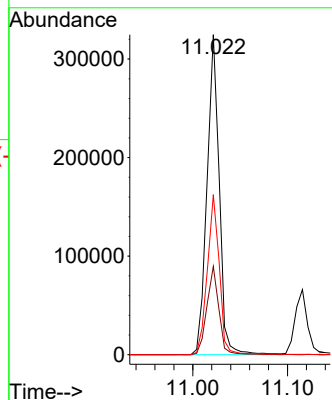
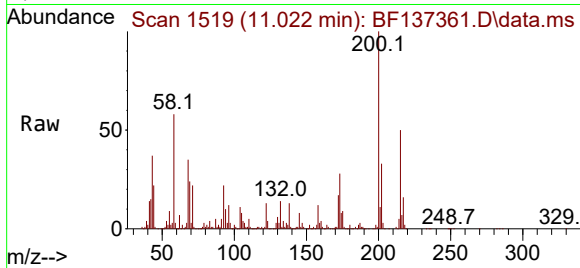




#69
 Atrazine
 Concen: 56.493 ng
 RT: 11.022 min Scan# 1519
 Delta R.T. 0.000 min
 Lab File: BF137361.D
 Acq: 12 Feb 2024 17:28

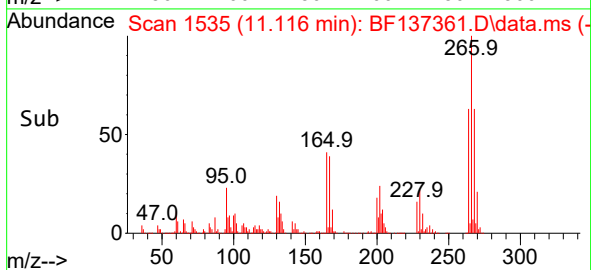
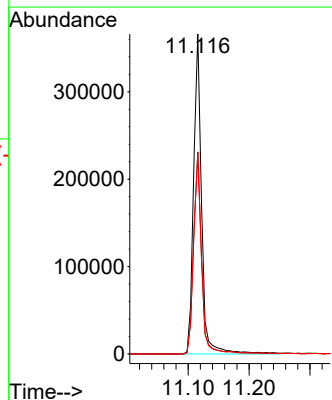
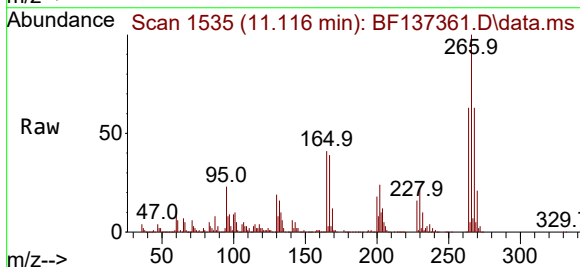
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

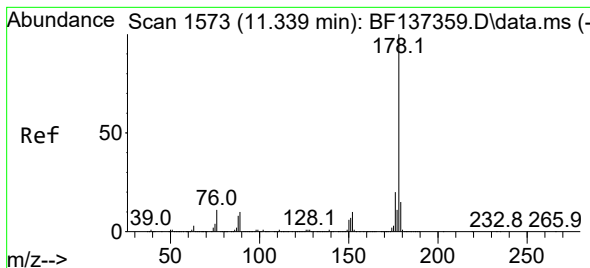
Tgt Ion:200 Resp: 290224
 Ion Ratio Lower Upper
 200 100
 173 27.6 7.0 47.0
 215 50.0 29.5 69.5



#70
 Pentachlorophenol
 Concen: 66.589 ng
 RT: 11.116 min Scan# 1535
 Delta R.T. 0.000 min
 Lab File: BF137361.D
 Acq: 12 Feb 2024 17:28

Tgt Ion:266 Resp: 333720
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.9 76.3
 264 63.0 50.8 76.2





#71

Phenanthrene

Concen: 57.209 ng

RT: 11.339 min Scan# 1573

Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

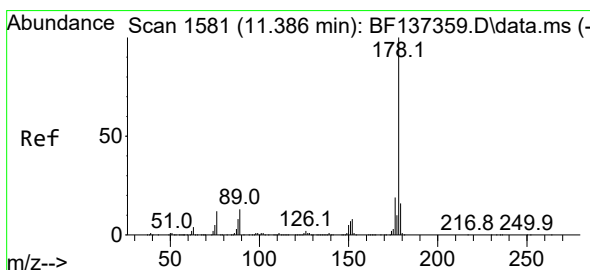
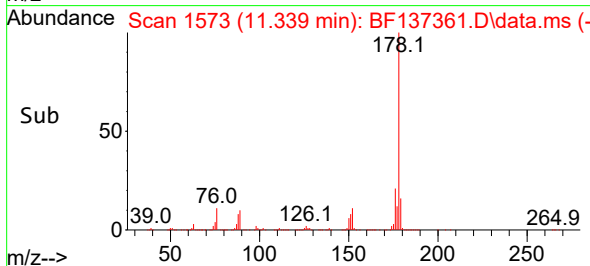
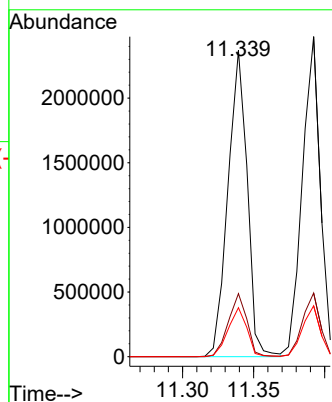
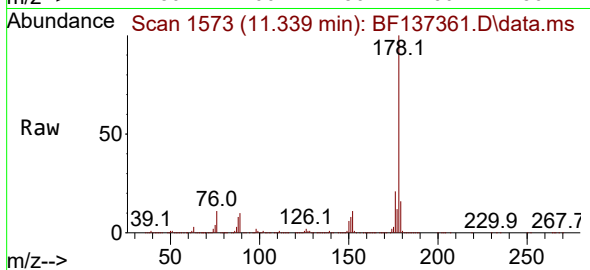
Tgt Ion:178 Resp: 2235096

Ion Ratio Lower Upper

178 100

176 20.6 15.9 23.9

179 16.0 12.3 18.5



#72

Anthracene

Concen: 57.818 ng

RT: 11.392 min Scan# 1582

Delta R.T. 0.006 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

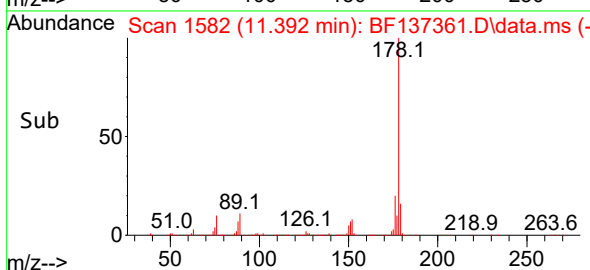
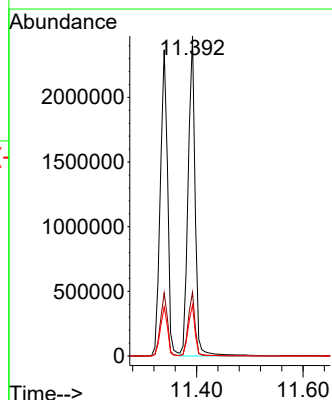
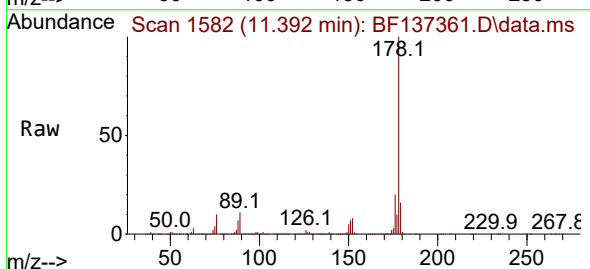
Tgt Ion:178 Resp: 2248359

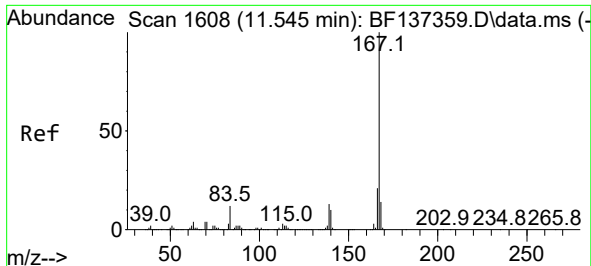
Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

179 15.9 12.7 19.1

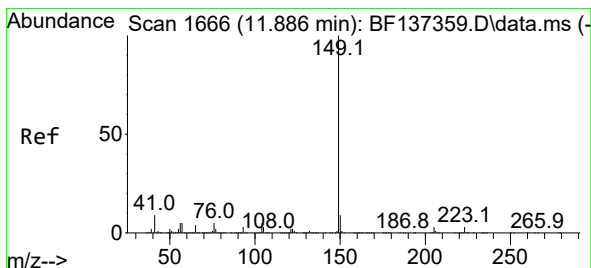
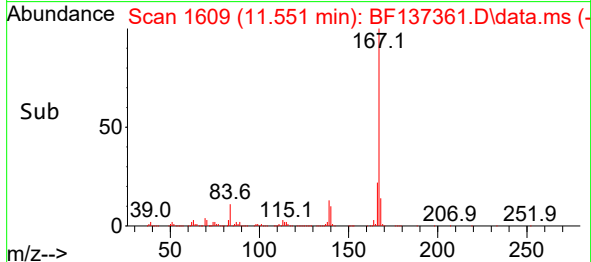
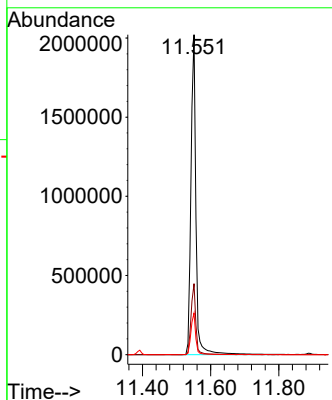
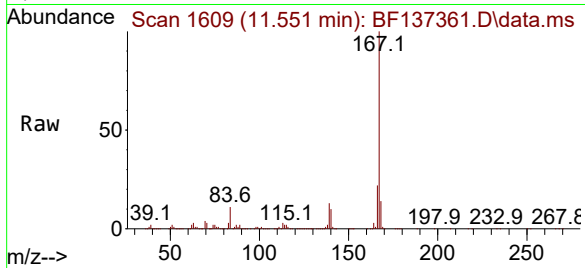




#73
 Carbazole
 Concen: 60.545 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. 0.006 min
 Lab File: BF137361.D
 Acq: 12 Feb 2024 17:28

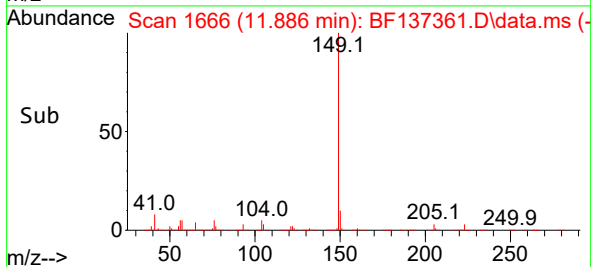
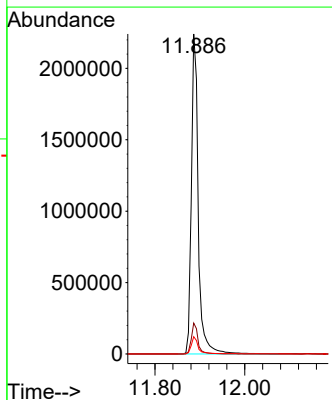
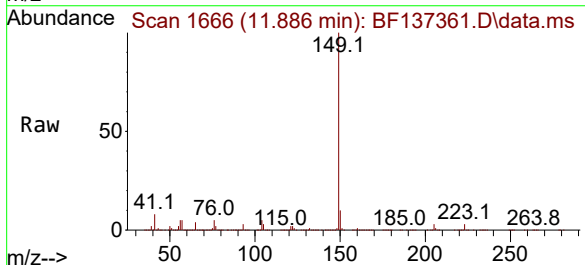
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

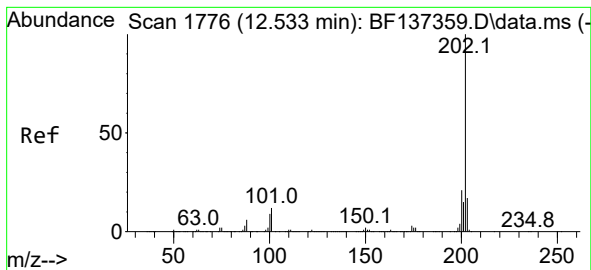
Tgt Ion:167 Resp: 2032636
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.1 25.7
 139 13.0 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 67.894 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BF137361.D
 Acq: 12 Feb 2024 17:28

Tgt Ion:149 Resp: 2380024
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.4 4.2 6.4





#75

Fluoranthene

Concen: 57.682 ng

RT: 12.533 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

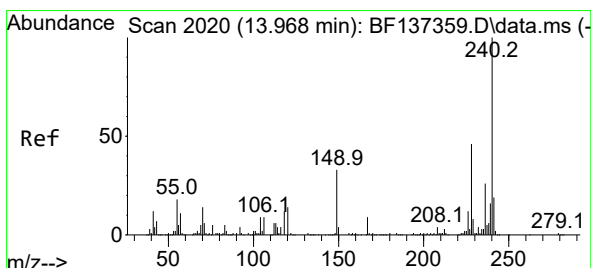
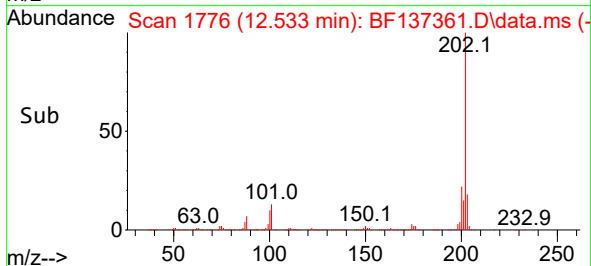
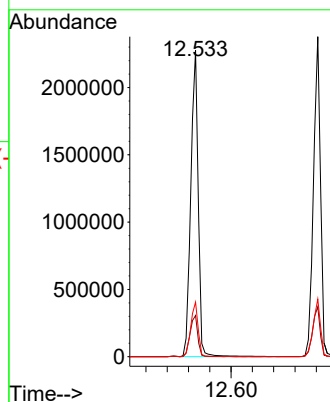
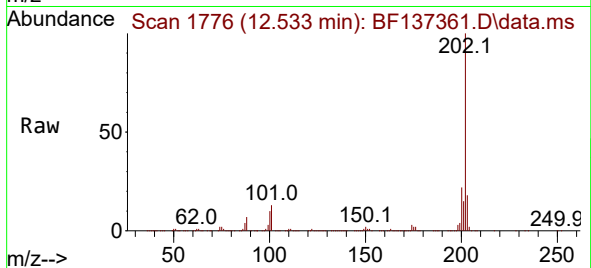
Tgt Ion:202 Resp: 2193967

Ion Ratio Lower Upper

202 100

101 13.4 0.0 32.5

203 17.8 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.969 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

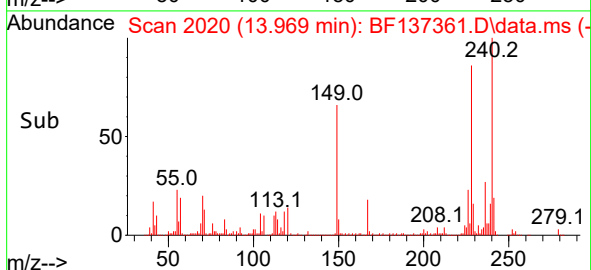
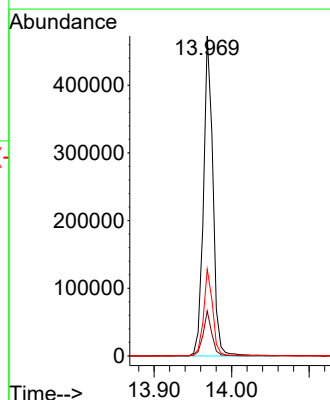
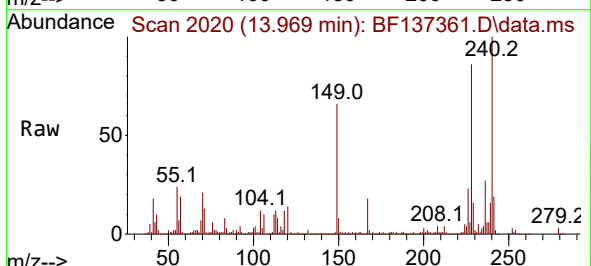
Tgt Ion:240 Resp: 400533

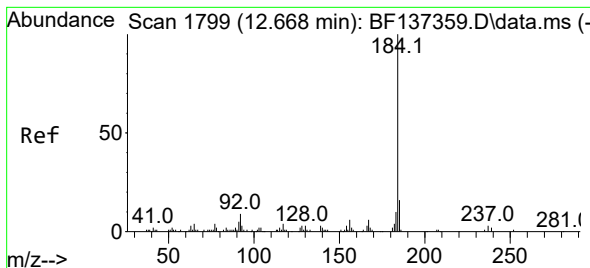
Ion Ratio Lower Upper

240 100

120 14.1 10.9 16.3

236 27.1 20.8 31.2





#77

Benzidine

Concen: 71.906 ng

RT: 12.663 min Scan# 1799

Delta R.T. -0.006 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

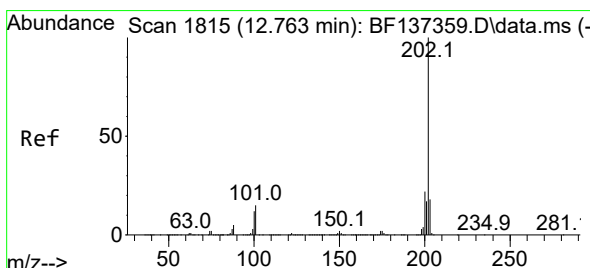
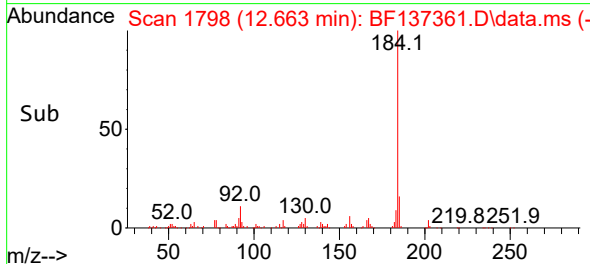
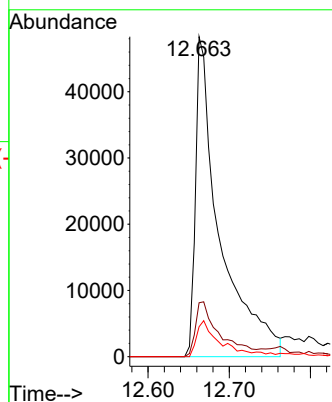
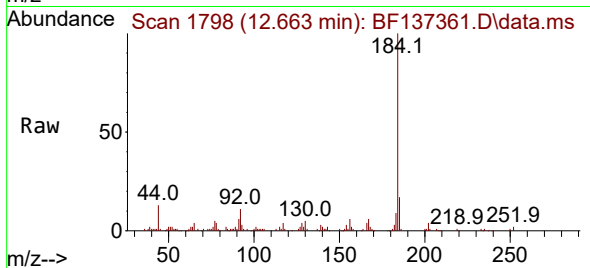
Tgt Ion:184 Resp: 100245

Ion Ratio Lower Upper

184 100

185 16.9 13.1 19.7

183 9.4 8.3 12.5



#78

Pyrene

Concen: 59.758 ng

RT: 12.763 min Scan# 1815

Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

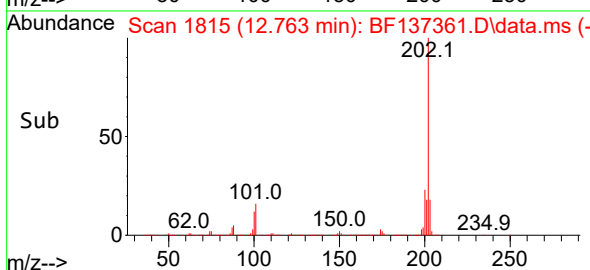
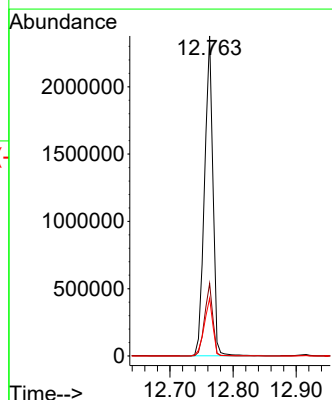
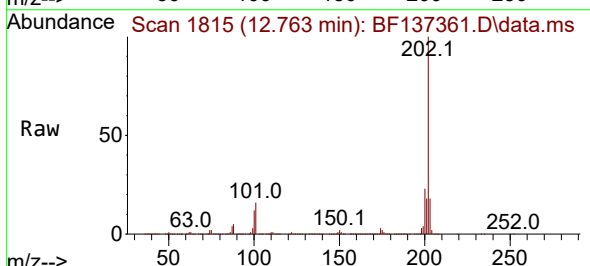
Tgt Ion:202 Resp: 2195153

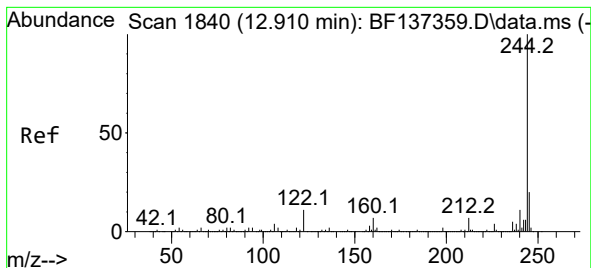
Ion Ratio Lower Upper

202 100

200 22.7 17.3 25.9

203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 119.364 ng

RT: 12.916 min Scan# 1840

Delta R.T. 0.006 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

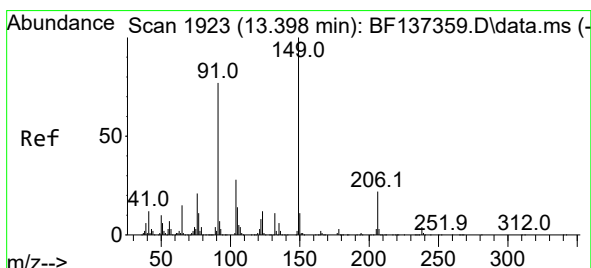
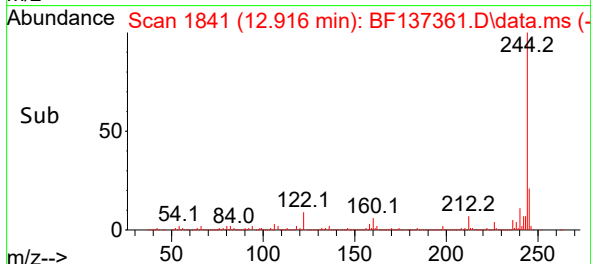
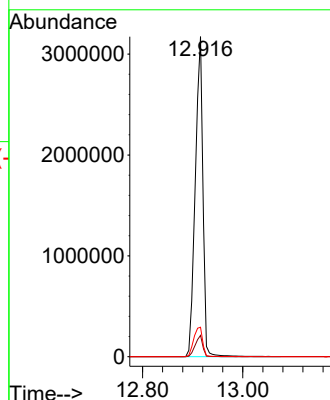
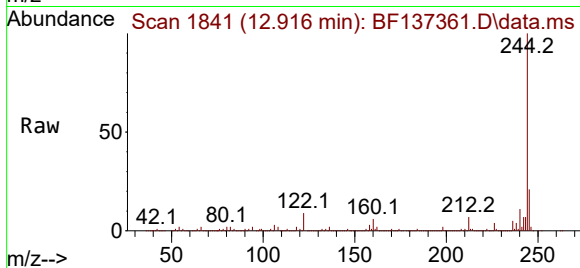
Tgt Ion:244 Resp: 3340321

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

122 9.2 9.1 13.7



#80

Butylbenzylphthalate

Concen: 90.439 ng

RT: 13.398 min Scan# 1923

Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

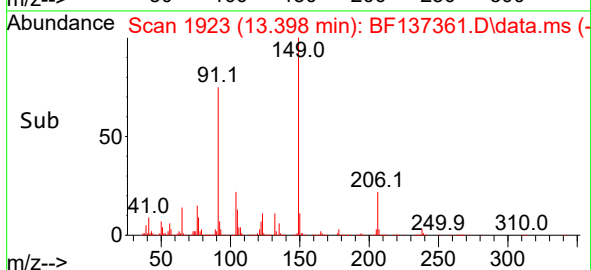
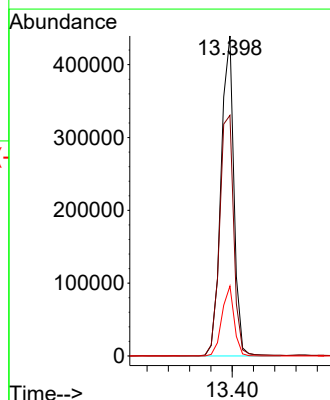
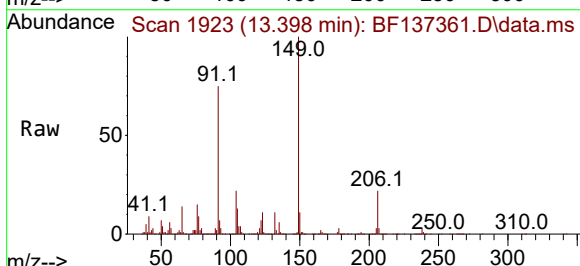
Tgt Ion:149 Resp: 369120

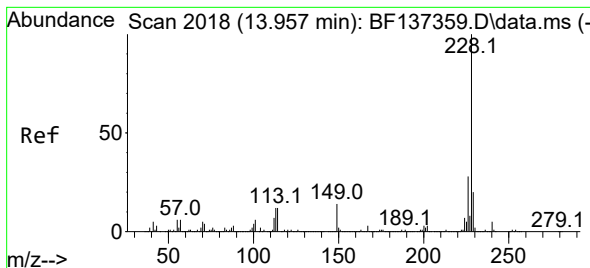
Ion Ratio Lower Upper

149 100

91 75.2 62.0 93.0

206 21.8 17.8 26.8





#81

Benzo(a)anthracene

Concen: 60.707 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

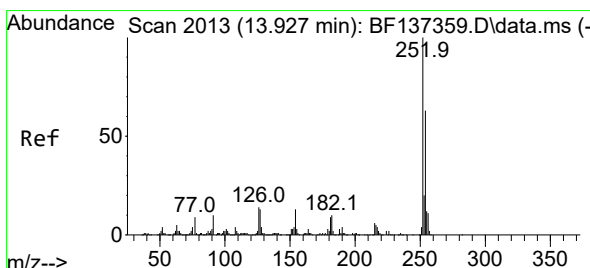
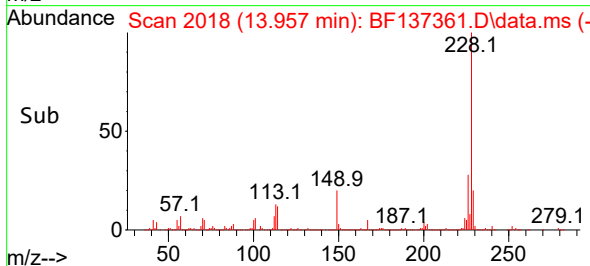
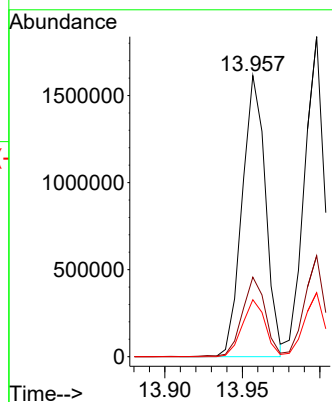
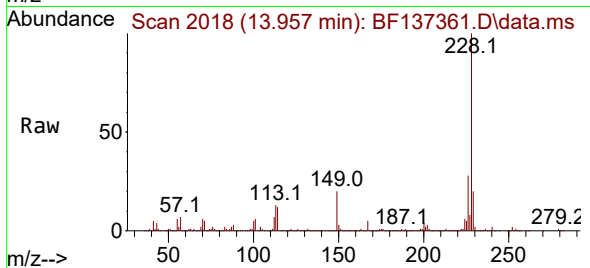
Tgt Ion:228 Resp: 1691434

Ion Ratio Lower Upper

228 100

226 28.3 22.2 33.4

229 20.3 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 85.276 ng

RT: 13.927 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

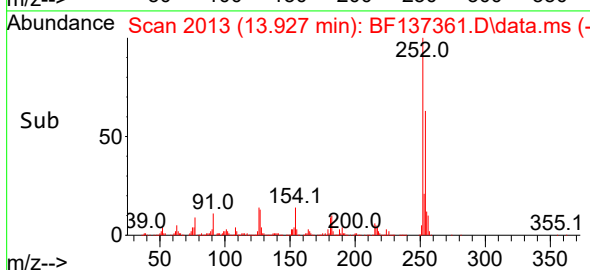
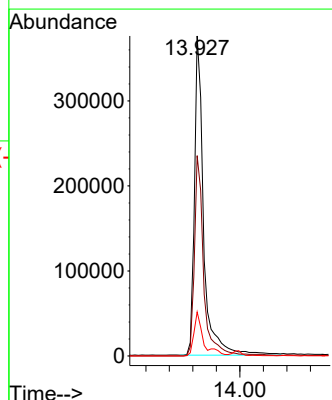
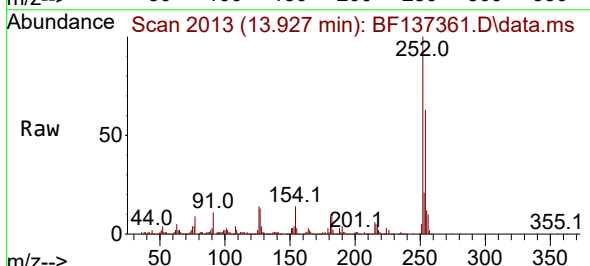
Tgt Ion:252 Resp: 408504

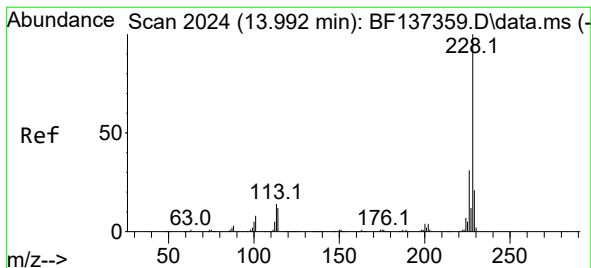
Ion Ratio Lower Upper

252 100

254 62.6 50.2 75.2

126 13.7 11.0 16.4





#83

Chrysene

Concen: 60.098 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

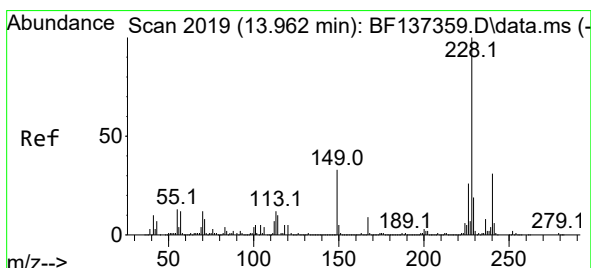
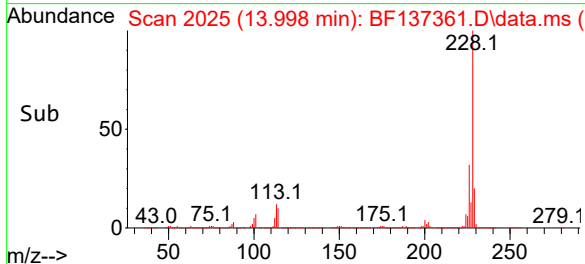
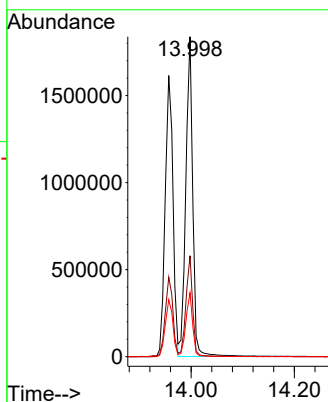
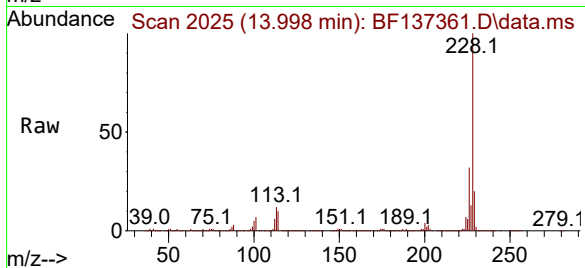
Tgt Ion:228 Resp: 1712825

Ion Ratio Lower Upper

228 100

226 31.6 24.9 37.3

229 20.0 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 84.728 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

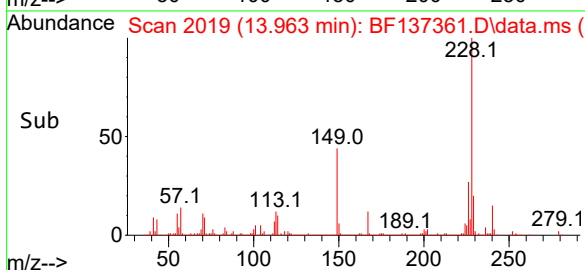
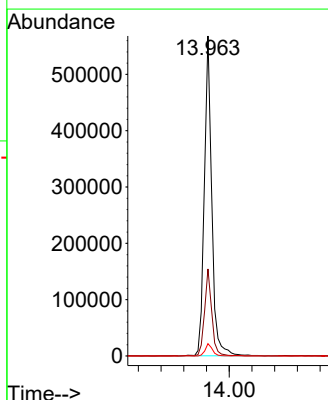
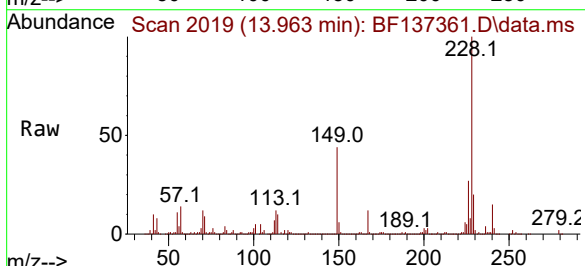
Tgt Ion:149 Resp: 517352

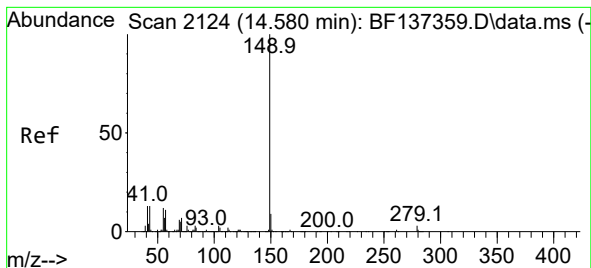
Ion Ratio Lower Upper

149 100

167 27.2 21.2 31.8

279 3.8 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 88.206 ng

RT: 14.580 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

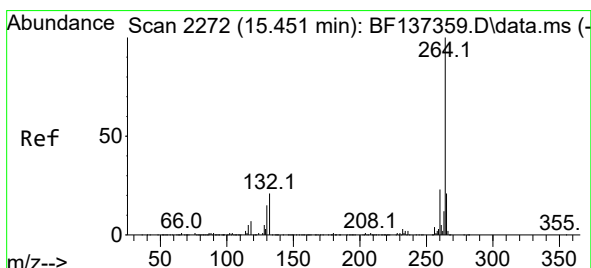
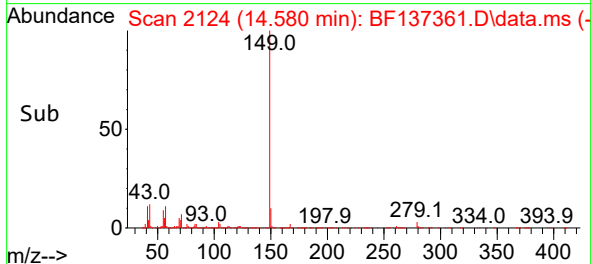
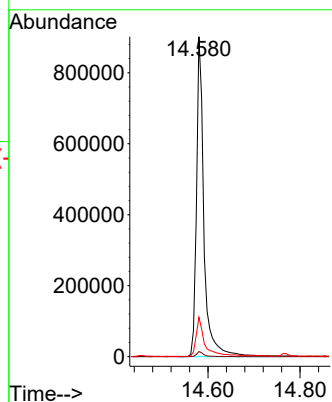
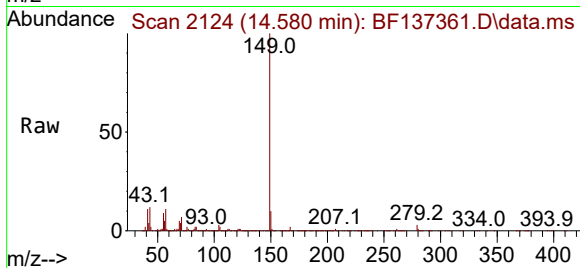
Tgt Ion:149 Resp: 1006843

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 14.6 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: BF137361.D

Acq: 12 Feb 2024 17:28

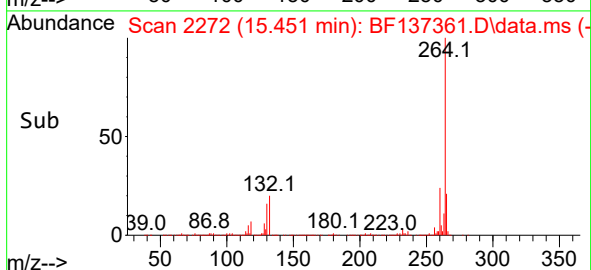
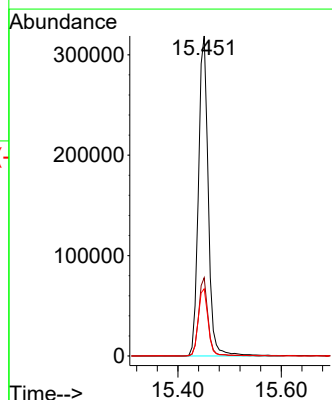
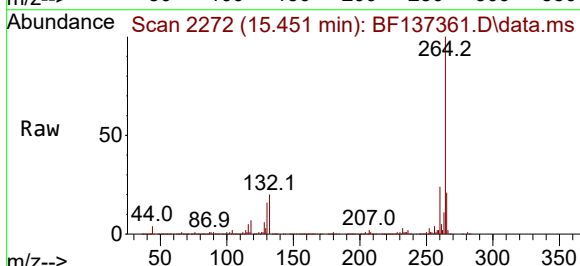
Tgt Ion:264 Resp: 418887

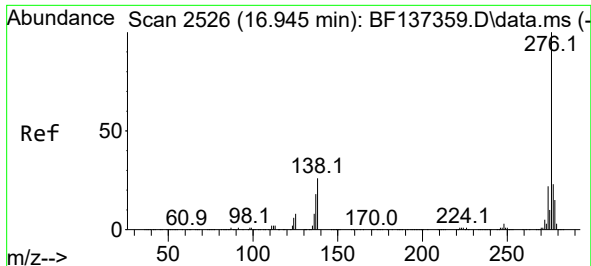
Ion Ratio Lower Upper

264 100

260 24.5 18.7 28.1

265 21.0 16.9 25.3

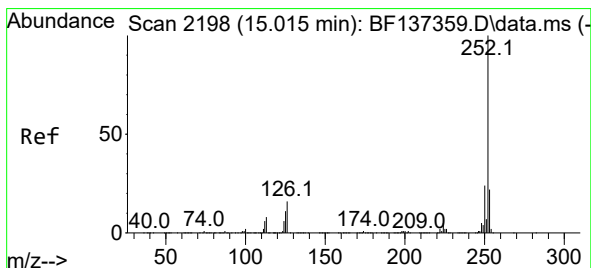
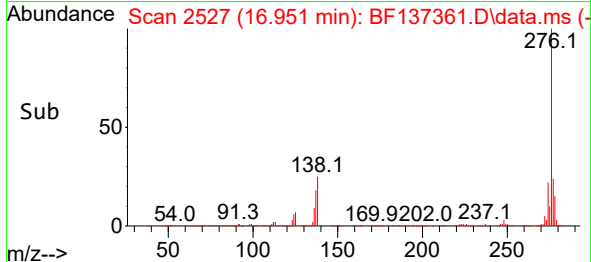
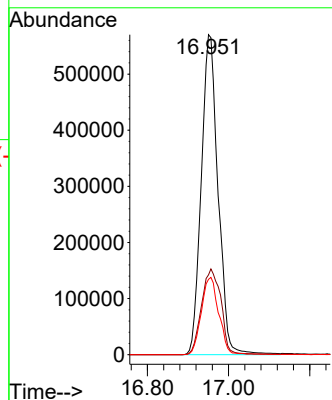
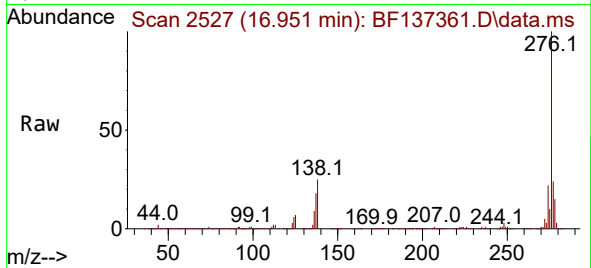




#87
Indeno(1,2,3-cd)pyrene
Concen: 65.483 ng
RT: 16.951 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

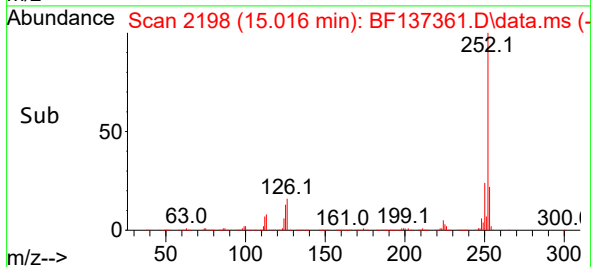
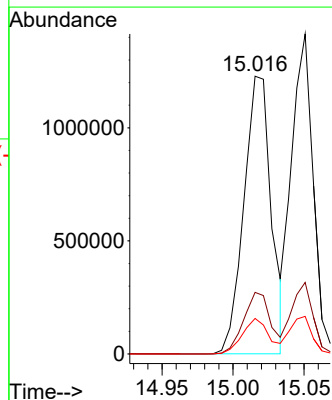
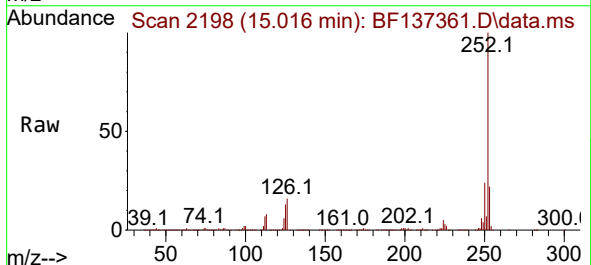
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

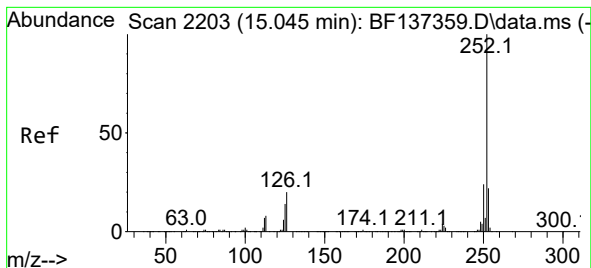
Tgt Ion:276 Resp: 1639400
Ion Ratio Lower Upper
276 100
138 30.9 24.8 37.2
277 25.2 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 60.047 ng
RT: 15.016 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:252 Resp: 1647983
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 12.8 9.1 13.7





#89

Benzo(k)fluoranthene

Concen: 58.879 ng

RT: 15.051 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

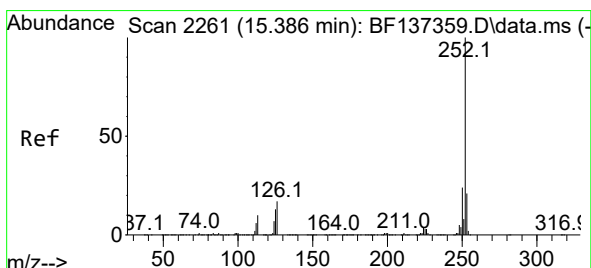
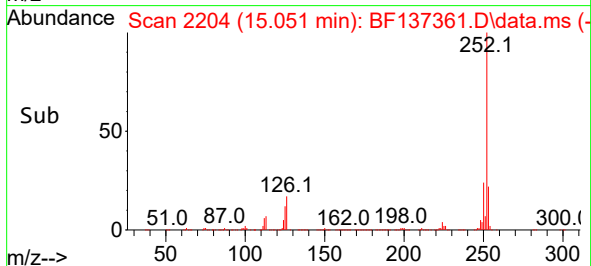
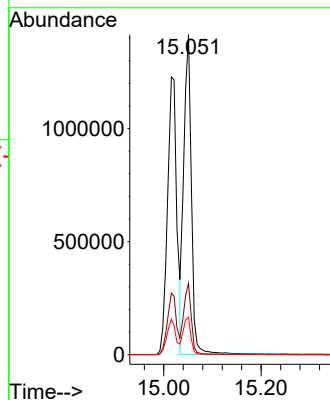
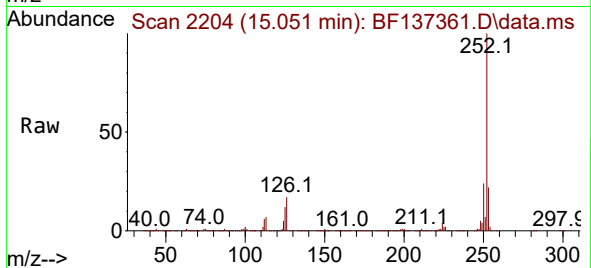
Tgt Ion:252 Resp: 1537309

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 11.7 10.2 15.2



#90

Benzo(a)pyrene

Concen: 62.108 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.006 min

Lab File: BF137361.D

Acq: 12 Feb 2024 17:28

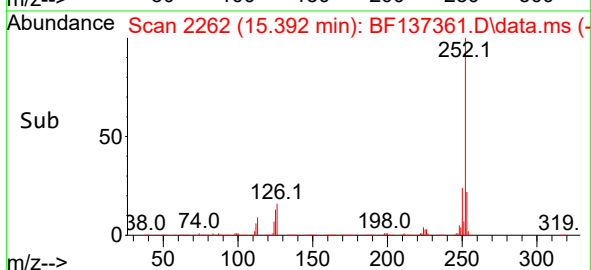
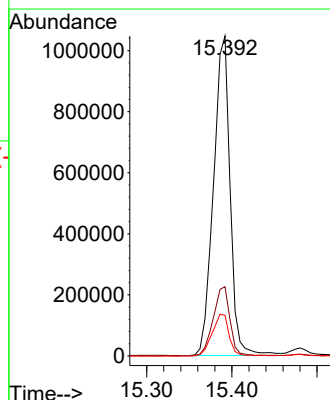
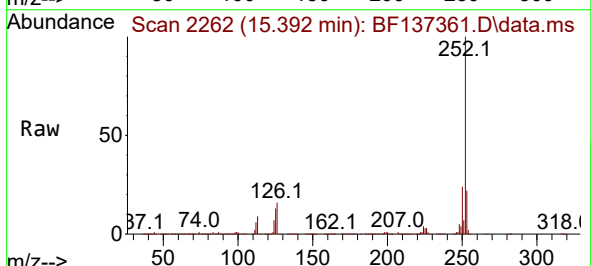
Tgt Ion:252 Resp: 1424206

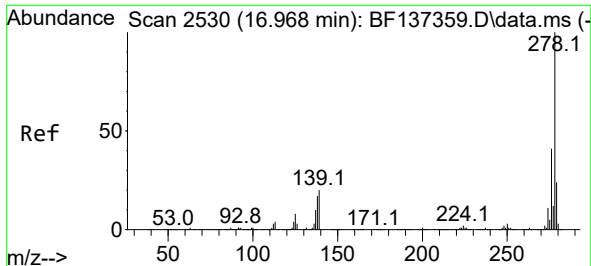
Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 12.7 10.3 15.5

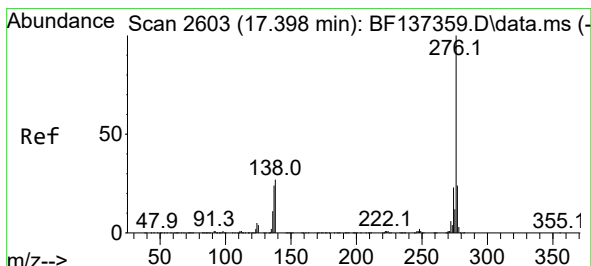
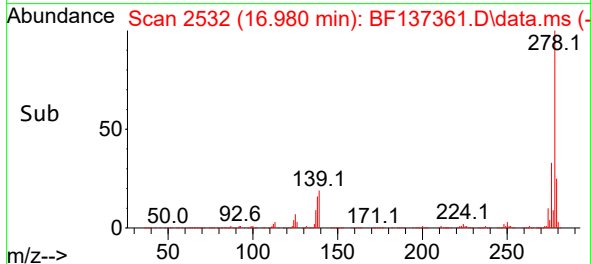
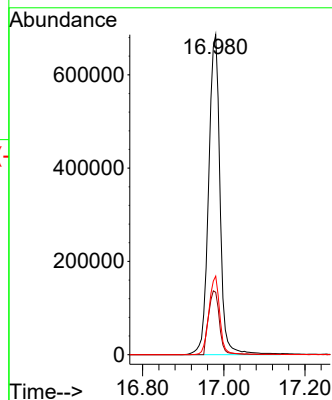
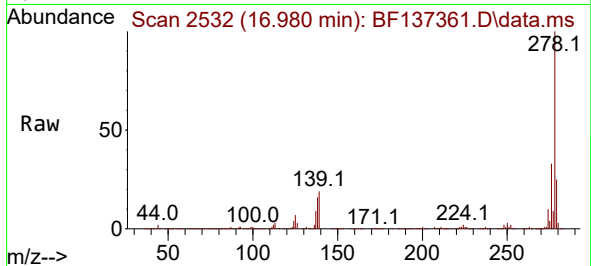




#91
Dibenzo(a,h)anthracene
Concen: 66.744 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 1334271
Ion Ratio Lower Upper
278 100
139 19.5 16.4 24.6
279 24.6 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 65.282 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.012 min
Lab File: BF137361.D
Acq: 12 Feb 2024 17:28

Tgt Ion:276 Resp: 1369026
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.6
138 26.5 22.0 33.0

