

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022324\
 Data File : BF137368.D
 Acq On : 23 Feb 2024 11:30
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 24 03:25:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 03:23:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	177791	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	739743	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	433770	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	772632	20.000	ng	0.00
76) Chrysene-d12	13.974	240	544309	20.000	ng	0.00
86) Perylene-d12	15.462	264	375358	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	224123	19.445	ng	0.00
7) Phenol-d6	6.428	99	354451	20.906	ng	-0.01
23) Nitrobenzene-d5	7.357	82	291670	19.684	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	73610	19.488	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	632107	22.687	ng	0.00
79) Terphenyl-d14	12.915	244	757873	19.475	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	63440	10.048	ng	100
3) Pyridine	3.328	79	116160	8.080	ng	97
4) n-Nitrosodimethylamine	3.287	42	27221	5.008	ng	# 85
6) Aniline	6.463	93	193372	9.617	ng	95
8) 2-Chlorophenol	6.581	128	128519	10.396	ng	96
9) Benzaldehyde	6.357	77	78335	9.597	ng	96
10) Phenol	6.439	94	189362	10.205	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	150663	11.109	ng	97
12) 1,3-Dichlorobenzene	6.739	146	137494	10.357	ng	99
13) 1,4-Dichlorobenzene	6.816	146	143996	10.535	ng	100
14) 1,2-Dichlorobenzene	6.969	146	136879	10.827	ng	97
15) Benzyl Alcohol	6.939	79	92751	8.909	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.075	45	231145	10.314	ng	98
17) 2-Methylphenol	7.051	107	114682	9.805	ng	98
18) Hexachloroethane	7.304	117	49538	10.518	ng	93
19) n-Nitroso-di-n-propyla...	7.204	70	110964	10.616	ng	96
20) 3+4-Methylphenols	7.204	107	145268	10.896	ng	# 77
22) Acetophenone	7.204	105	195228	10.883	ng	# 93
24) Nitrobenzene	7.375	77	142134	9.440	ng	94
25) Isophorone	7.610	82	312117	10.186	ng	98
26) 2-Nitrophenol	7.698	139	39373	7.631	ng	98
27) 2,4-Dimethylphenol	7.733	122	111562	9.900	ng	96
28) bis(2-Chloroethoxy)met...	7.828	93	173967	9.850	ng	99
29) 2,4-Dichlorophenol	7.933	162	104075	9.854	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	118705	10.471	ng	99
31) Naphthalene	8.098	128	426992	10.756	ng	99
32) Benzoic acid	7.810	122	30023	4.395	ng	91
33) 4-Chloroaniline	8.151	127	148263	9.820	ng	98
34) Hexachlorobutadiene	8.216	225	69632	10.339	ng	98
35) Caprolactam	8.486	113	30275	9.269	ng	# 89
36) 4-Chloro-3-methylphenol	8.627	107	119876	10.011	ng	100
37) 2-Methylnaphthalene	8.786	142	277895	10.864	ng	100
38) 1-Methylnaphthalene	8.886	142	266708	11.028	ng	98
40) 1,2,4,5-Tetrachloroben...	8.951	216	121123	10.138	ng	98
41) Hexachlorocyclopentadiene	8.939	237	40258	7.432	ng	96
43) 2,4,6-Trichlorophenol	9.069	196	75539	9.752	ng	96

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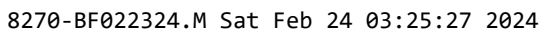
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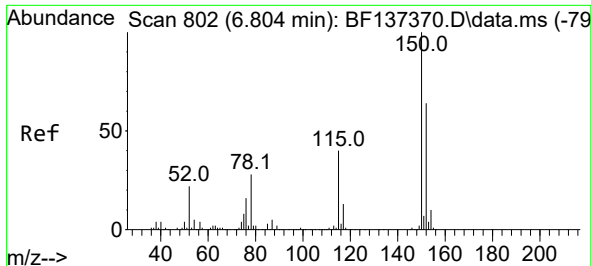
Quant Time: Feb 24 03:25:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	82044	9.232	ng	96
46) 1,1'-Biphenyl	9.251	154	336686	10.657	ng	100
47) 2-Chloronaphthalene	9.274	162	250471	10.498	ng	99
48) 2-Nitroaniline	9.380	65	44048	7.223	ng	97
49) Acenaphthylene	9.692	152	419499	10.822	ng	98
50) Dimethylphthalate	9.551	163	315212	10.516	ng	99
51) 2,6-Dinitrotoluene	9.616	165	50482	9.053	ng	# 81
52) Acenaphthene	9.863	154	248264	10.755	ng	100
53) 3-Nitroaniline	9.792	138	39372	7.130	ng	95
54) 2,4-Dinitrophenol	9.898	184	10986	4.985	ng	92
55) Dibenzofuran	10.039	168	392140	10.965	ng	99
56) 4-Nitrophenol	9.957	139	25280	6.160	ng	87
57) 2,4-Dinitrotoluene	10.022	165	58156	8.882	ng	99
58) Fluorene	10.380	166	307029	11.241	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.116	232	71887	9.611	ng	97
60) Diethylphthalate	10.257	149	294042	10.507	ng	99
61) 4-Chlorophenyl-phenyle...	10.374	204	152222	11.330	ng	99
62) 4-Nitroaniline	10.404	138	35238	7.227	ng	86
63) Azobenzene	10.533	77	356607	10.651	ng	97
65) 4,6-Dinitro-2-methylph...	10.427	198	24816	7.119	ng	96
66) n-Nitrosodiphenylamine	10.492	169	263969	10.520	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	83657	10.072	ng	94
68) Hexachlorobenzene	10.927	284	85709	9.975	ng	98
69) Atrazine	11.021	200	64694	9.553	ng	95
70) Pentachlorophenol	11.127	266	49683	9.126	ng	97
71) Phenanthrene	11.345	178	466911	10.953	ng	98
72) Anthracene	11.398	178	475519	10.824	ng	99
73) Carbazole	11.557	167	396710	10.569	ng	98
74) Di-n-butylphthalate	11.898	149	350905	9.343	ng	98
75) Fluoranthene	12.539	202	459668	11.047	ng	100
77) Benzidine	12.680	184	35486	4.377	ng	98
78) Pyrene	12.768	202	482703	9.379	ng	99
80) Butylbenzylphthalate	13.404	149	35352	5.671	ng	96
81) Benzo(a)anthracene	13.962	228	378960	10.033	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	51006	6.819	ng	95
83) Chrysene	14.004	228	388063	10.058	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	49212	6.056	ng	99
85) Di-n-octyl phthalate	14.586	149	62590	4.609	ng	# 88
87) Indeno(1,2,3-cd)pyrene	16.956	276	185640	7.904	ng	100
88) Benzo(b)fluoranthene	15.021	252	235115	10.211	ng	99
89) Benzo(k)fluoranthene	15.051	252	252870	10.481	ng	99
90) Benzo(a)pyrene	15.398	252	206686	9.463	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	149964	7.751	ng	100
92) Benzo(g,h,i)perylene	17.403	276	153147	7.748	ng	97

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

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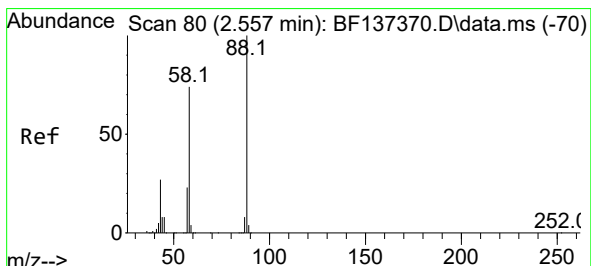
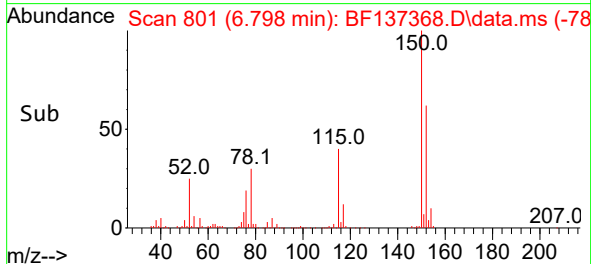
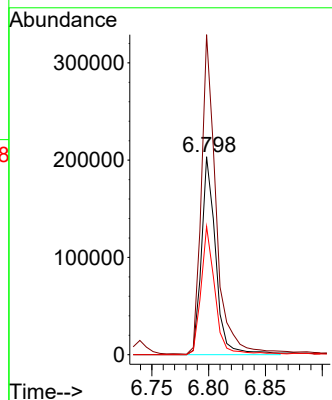
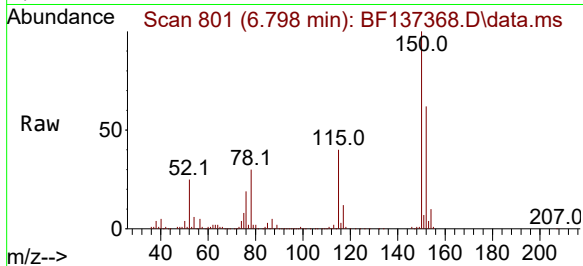




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF137368.D
 Acq: 23 Feb 2024 11:30

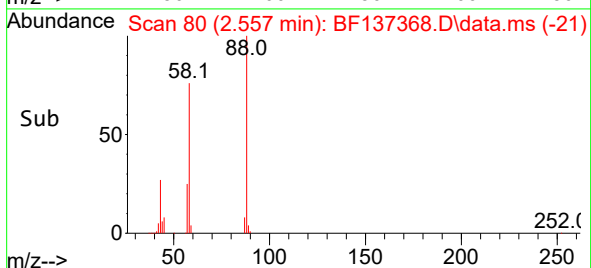
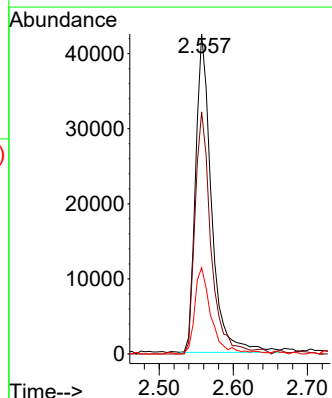
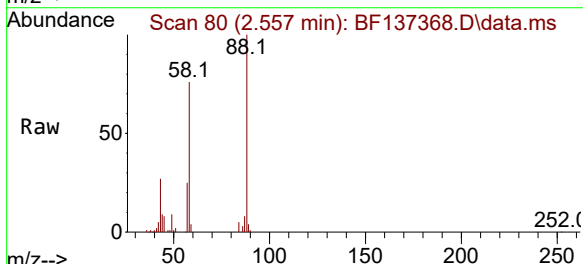
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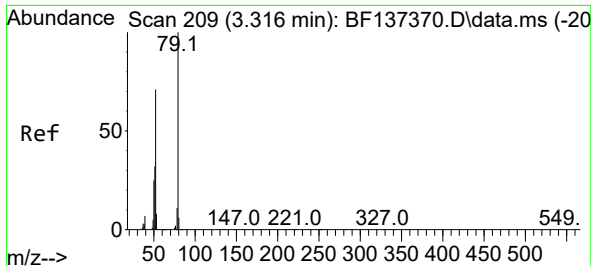
Tgt Ion:152 Resp: 177791
 Ion Ratio Lower Upper
 152 100
 150 161.6 125.7 188.5
 115 64.7 49.8 74.8



#2
 1,4-Dioxane
 Concen: 10.048 ng
 RT: 2.557 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF137368.D
 Acq: 23 Feb 2024 11:30

Tgt Ion: 88 Resp: 63440
 Ion Ratio Lower Upper
 88 100
 58 76.0 60.6 91.0
 43 28.0 22.0 33.0

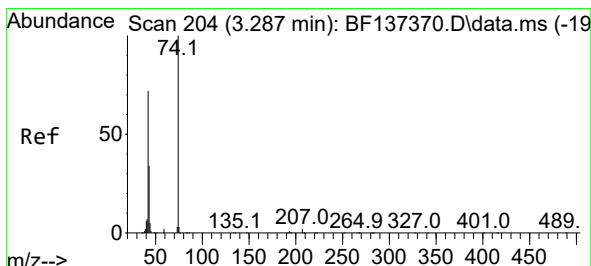
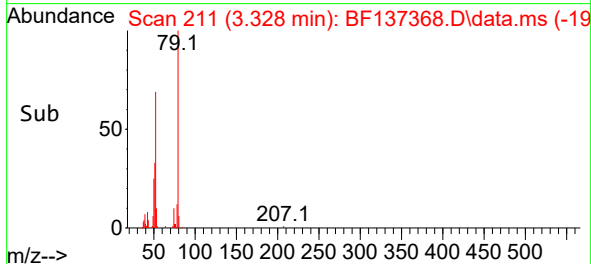
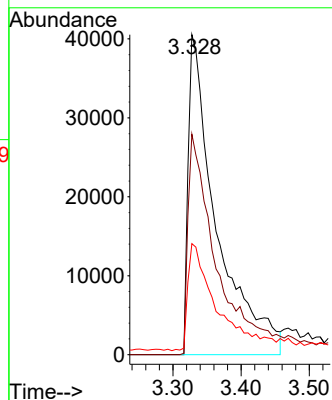
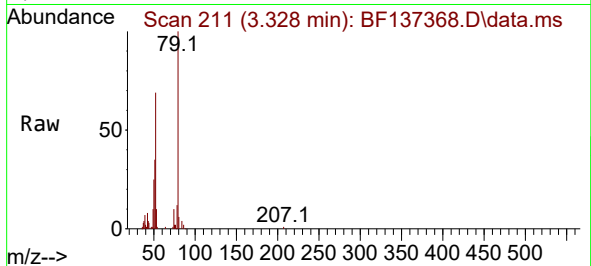




#3
Pyridine
Concen: 8.080 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

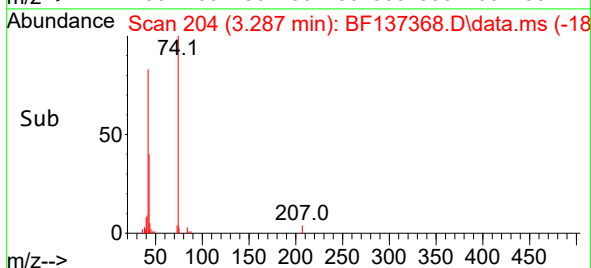
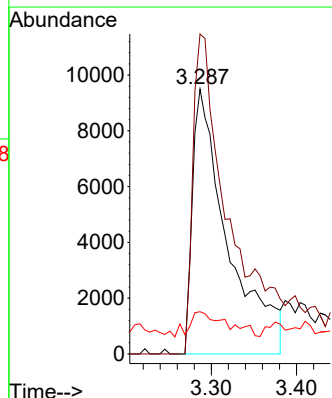
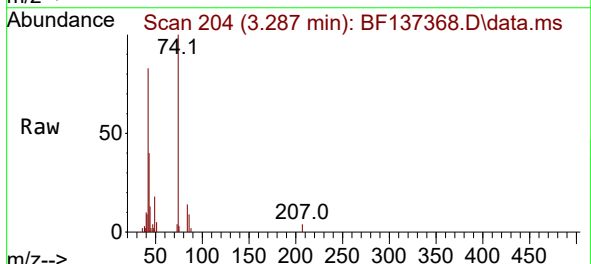
Instrument :
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ClientSampleId :
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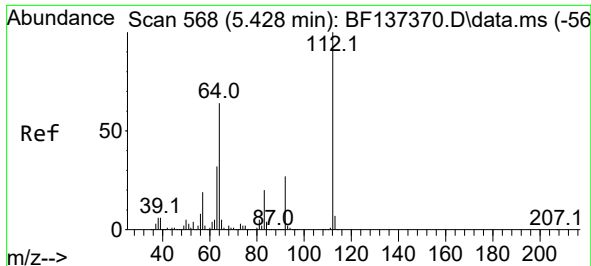
Tgt Ion: 79 Resp: 116160
Ion Ratio Lower Upper
79 100
52 68.9 56.5 84.7
51 34.7 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 5.008 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion: 42 Resp: 27221
Ion Ratio Lower Upper
42 100
74 120.9 110.8 166.2
44 15.9 6.0 9.0

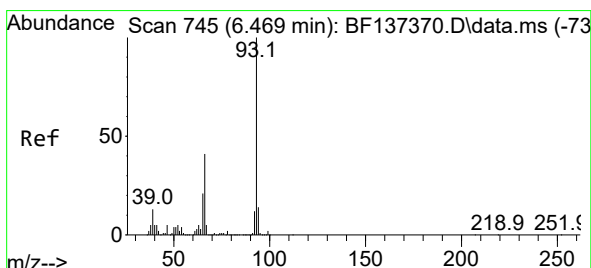
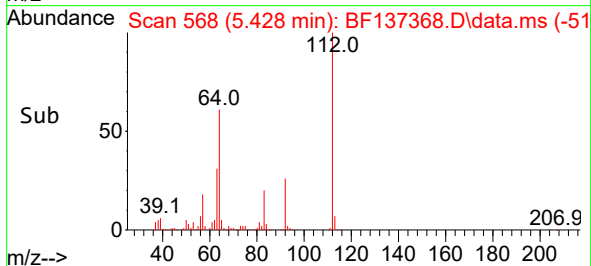
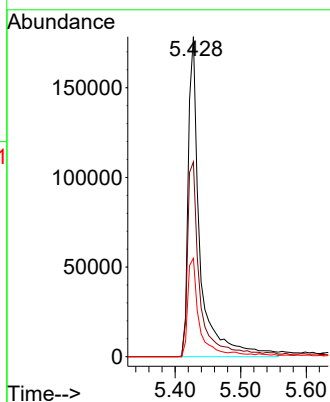
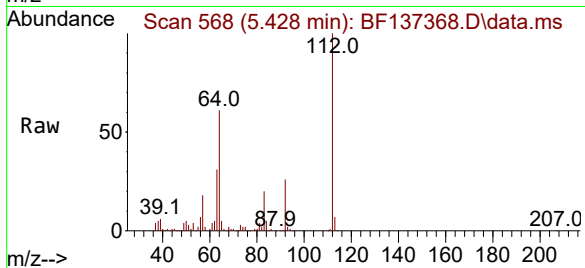




#5
2-Fluorophenol
Concen: 19.445 ng
RT: 5.428 min Scan# 501
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

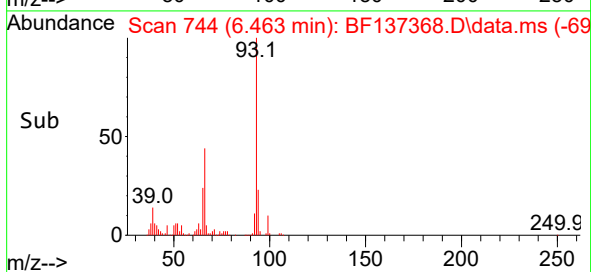
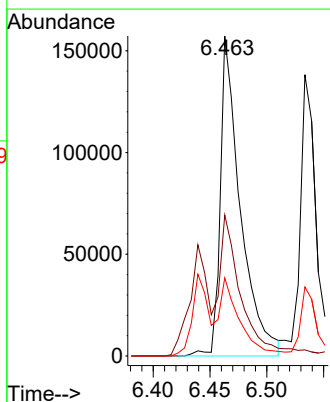
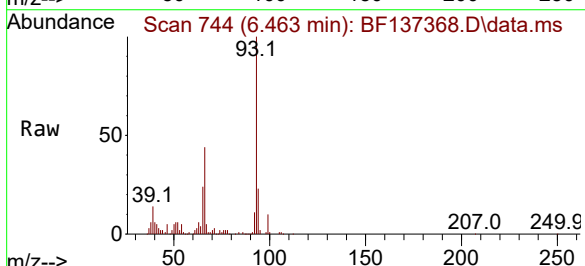
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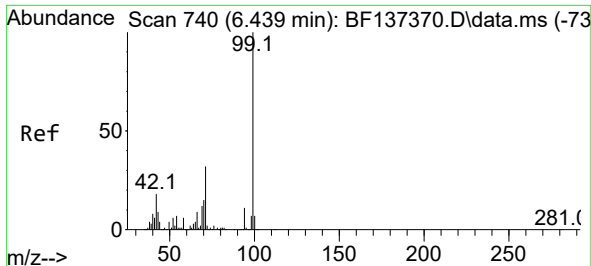
Tgt Ion:112 Resp: 224123
Ion Ratio Lower Upper
112 100
64 60.8 51.0 76.6
63 30.7 25.7 38.5



#6
Aniline
Concen: 9.617 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion: 93 Resp: 193372
Ion Ratio Lower Upper
93 100
66 44.1 33.0 49.4
65 24.4 17.0 25.6

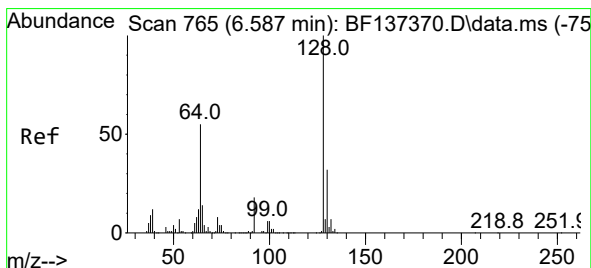
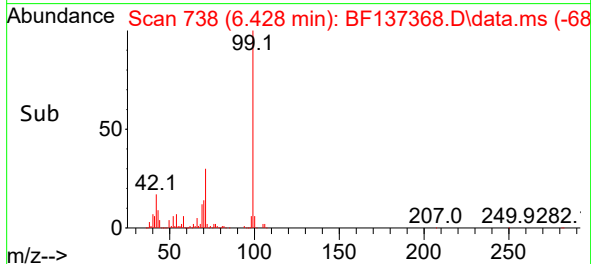
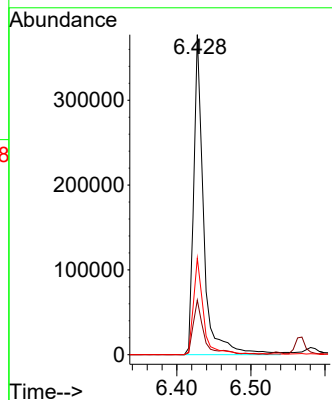
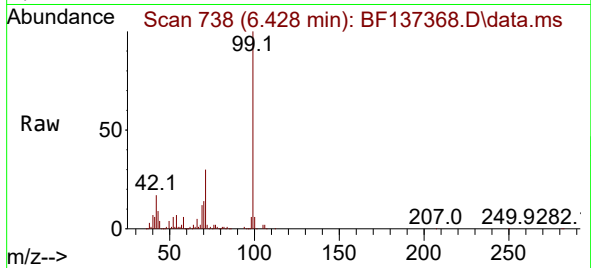




#7
Phenol-d6
Concen: 20.906 ng
RT: 6.428 min Scan# 713
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

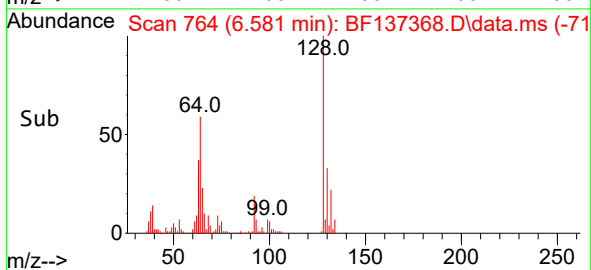
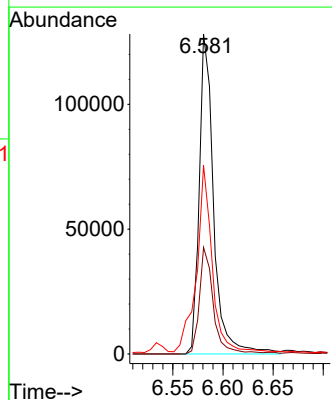
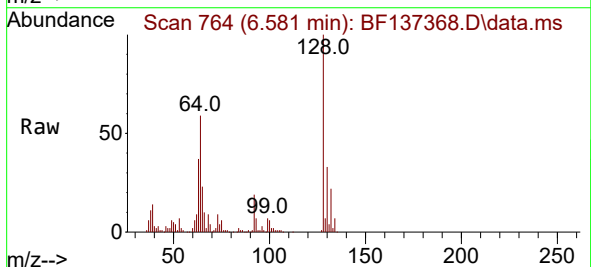
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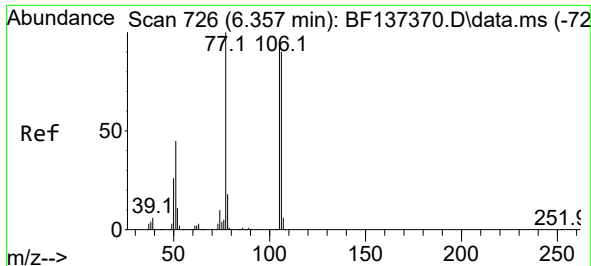
Tgt Ion: 99 Resp: 354451
Ion Ratio Lower Upper
99 100
42 17.0 14.2 21.4
71 30.1 25.2 37.8



#8
2-Chlorophenol
Concen: 10.396 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion: 128 Resp: 128519
Ion Ratio Lower Upper
128 100
130 33.3 12.1 52.1
64 58.9 35.3 75.3

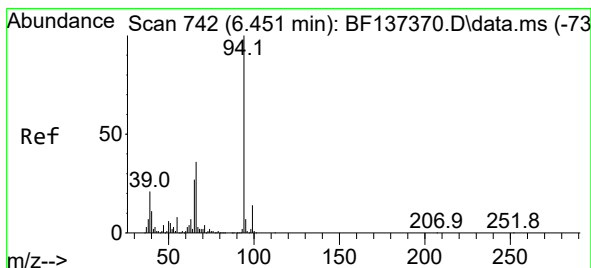
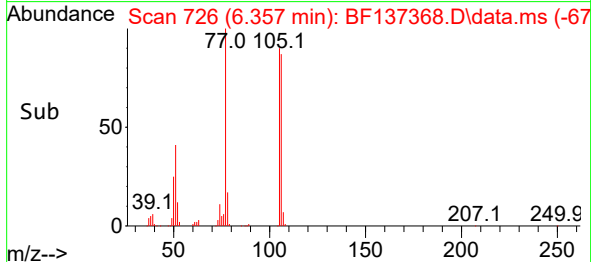
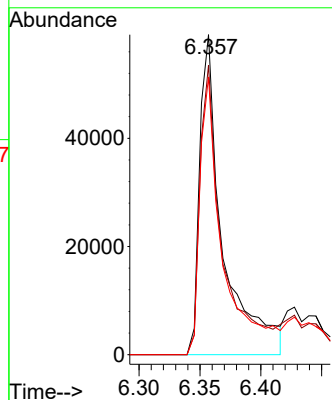
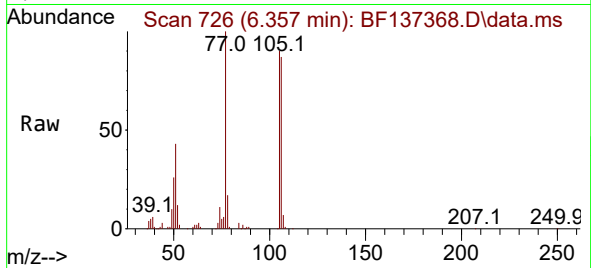




#9
Benzaldehyde
Concen: 9.597 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

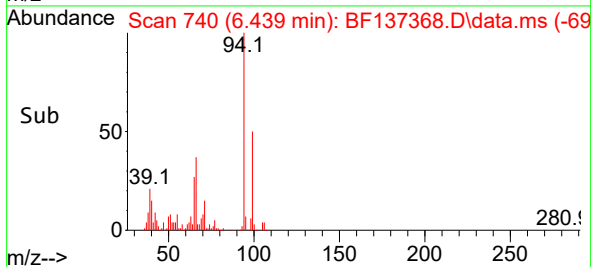
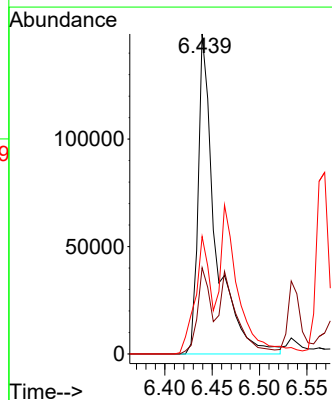
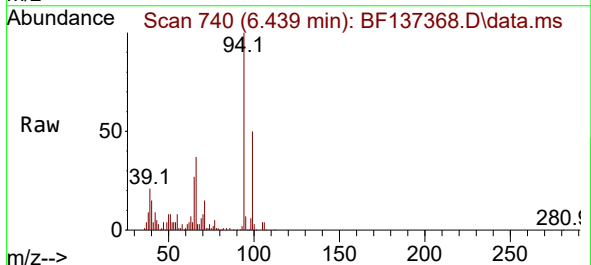
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ClientSampleId :
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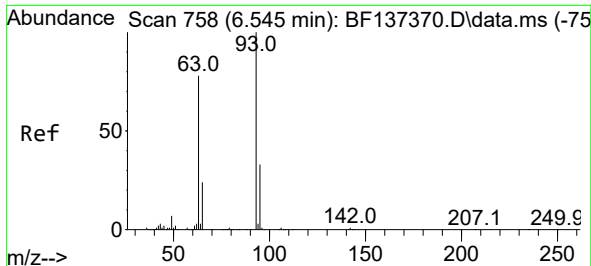
Tgt Ion: 77 Resp: 78335
Ion Ratio Lower Upper
77 100
105 90.5 74.1 114.1
106 86.8 70.2 110.2



#10
Phenol
Concen: 10.205 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion: 94 Resp: 189362
Ion Ratio Lower Upper
94 100
65 27.0 7.4 47.4
66 36.7 15.6 55.6

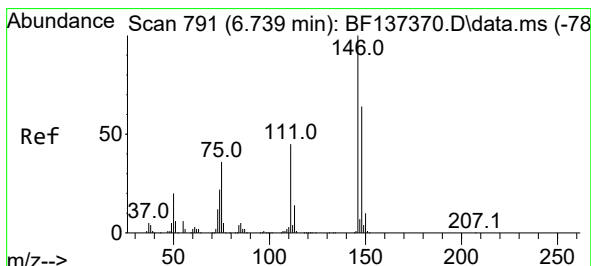
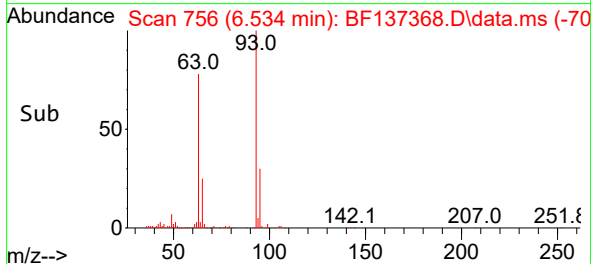
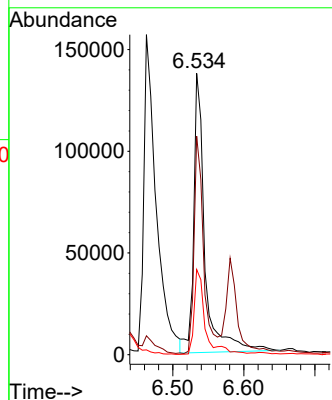
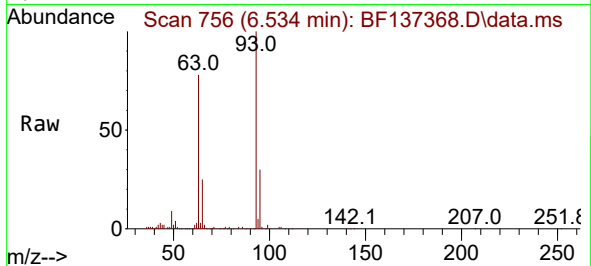




#11
bis(2-Chloroethyl)ether
Concen: 11.109 ng
RT: 6.534 min Scan# 758
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

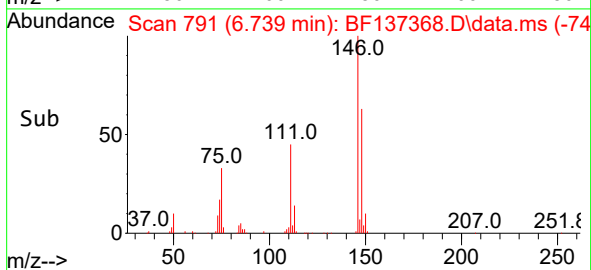
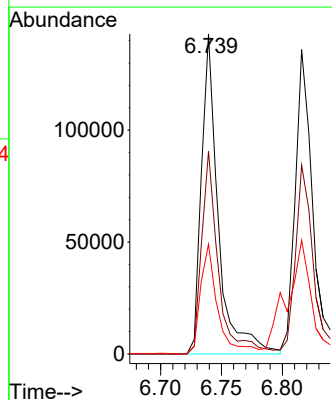
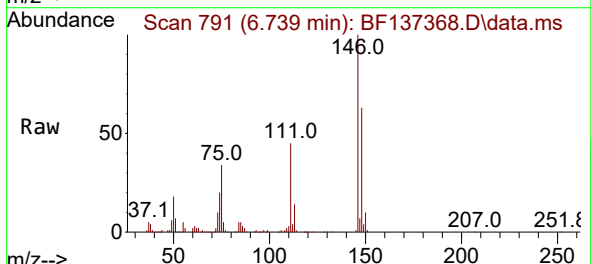
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

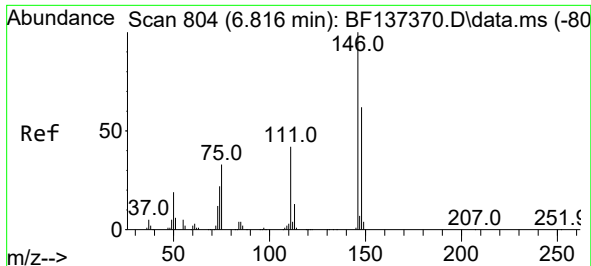
Tgt Ion: 93 Resp: 150663
Ion Ratio Lower Upper
93 100
63 77.7 56.1 96.1
95 30.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 10.357 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:146 Resp: 137494
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
75 34.3 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 10.535 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

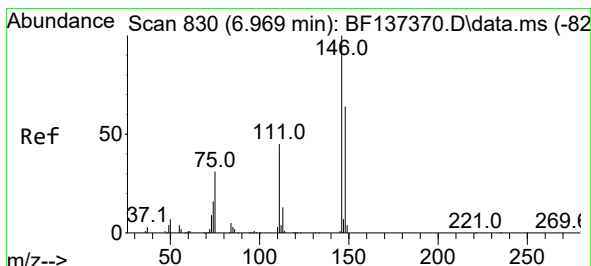
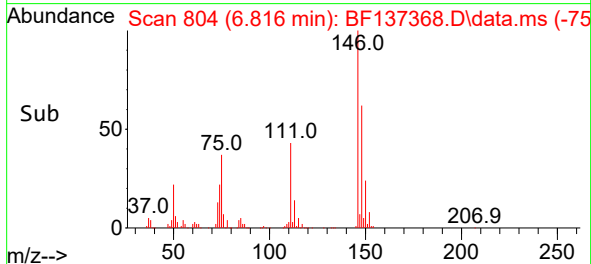
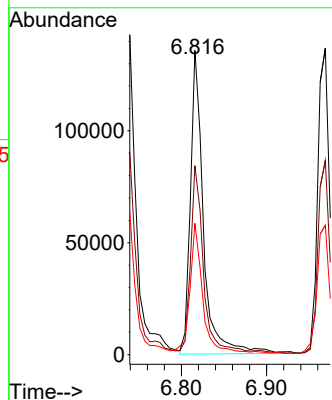
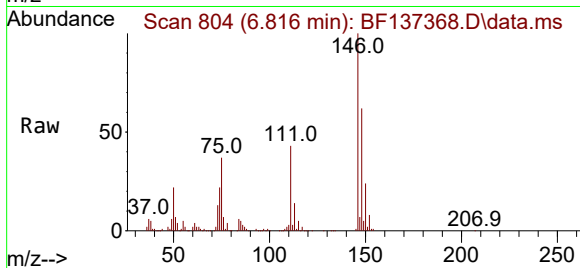
Tgt Ion:146 Resp: 143996

Ion Ratio Lower Upper

146 100

148 62.1 49.9 74.9

111 43.2 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 10.827 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

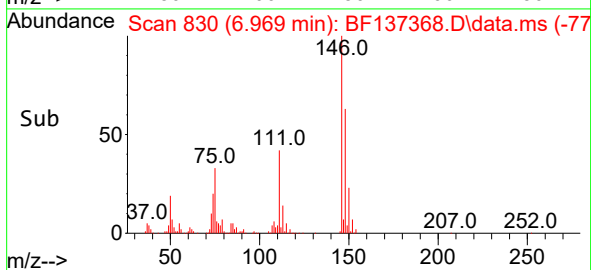
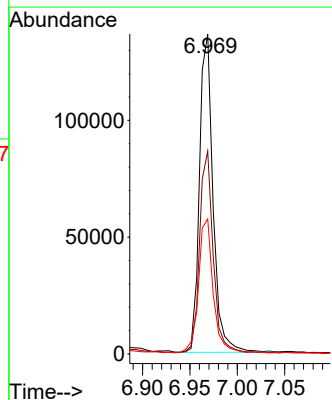
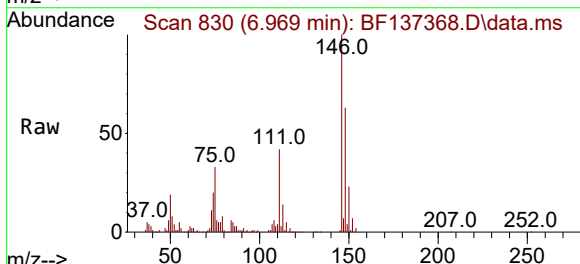
Tgt Ion:146 Resp: 136879

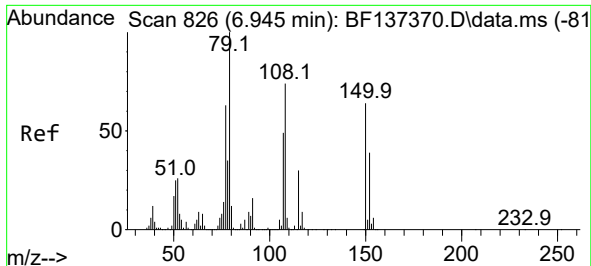
Ion Ratio Lower Upper

146 100

148 63.4 51.4 77.0

111 42.2 36.6 54.8

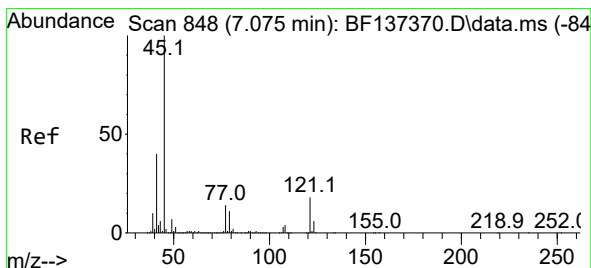
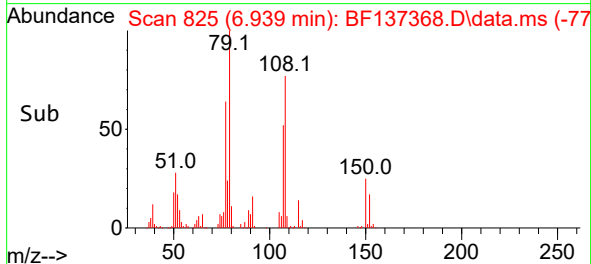
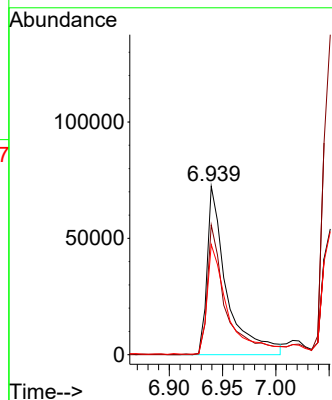
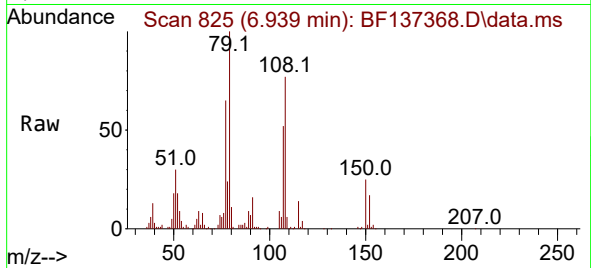




#15
Benzyl Alcohol
Concen: 8.909 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

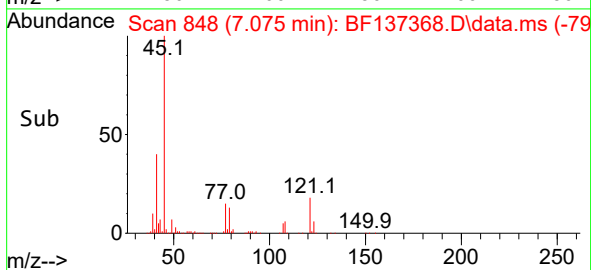
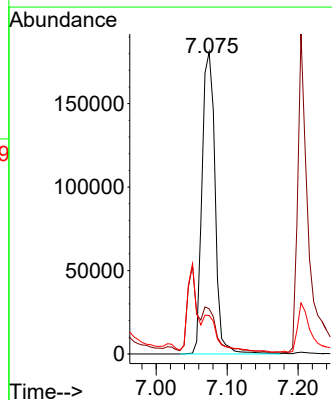
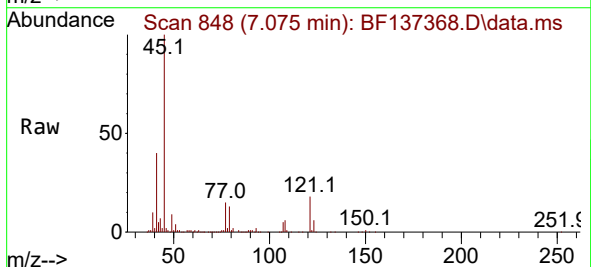
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

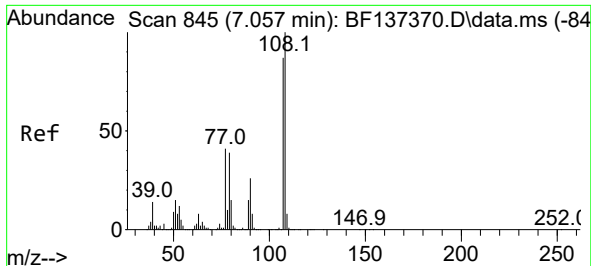
Tgt Ion: 79 Resp: 92751
Ion Ratio Lower Upper
79 100
108 77.0 59.5 89.3
77 65.3 50.5 75.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 10.314 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion: 45 Resp: 231145
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.6
79 12.7 0.0 31.6

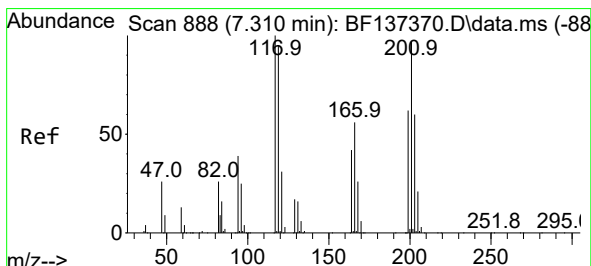
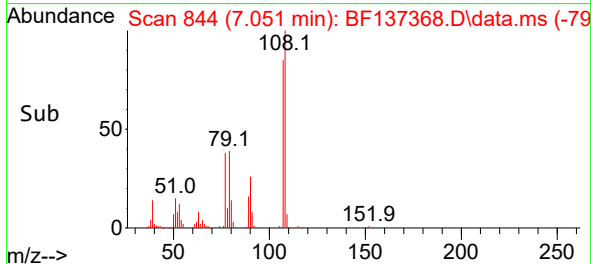
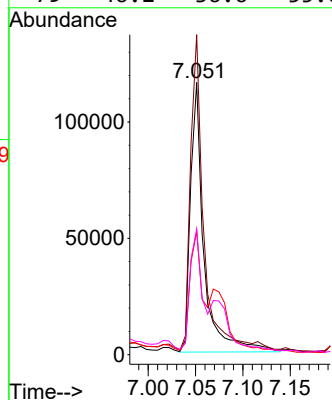
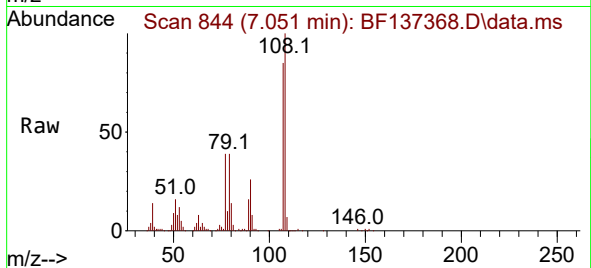




#17
2-Methylphenol
Concen: 9.805 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

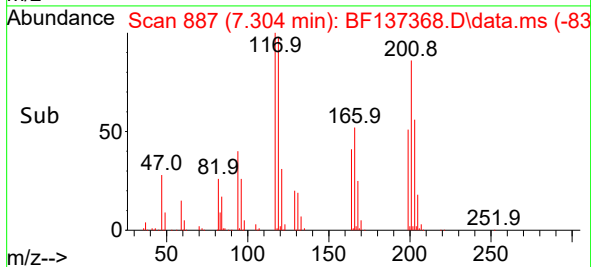
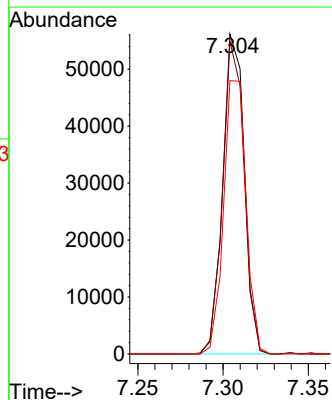
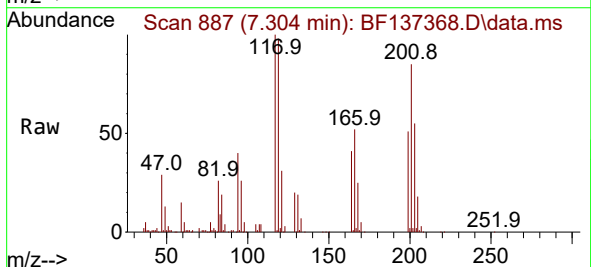
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

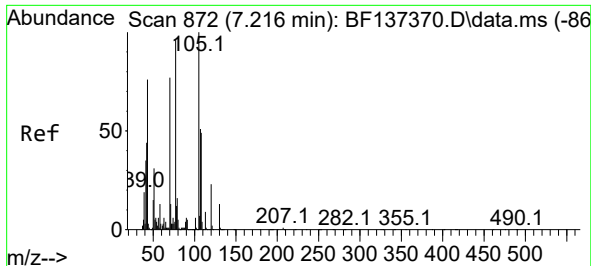
Tgt Ion:	107	Resp:	114682
Ion	Ratio	Lower	Upper
107	100		
108	117.6	92.2	138.4
77	45.3	38.1	57.1
79	46.2	36.6	55.0



#18
Hexachloroethane
Concen: 10.518 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:	117	Resp:	49538
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.2	114.4
201	85.4	77.6	116.4

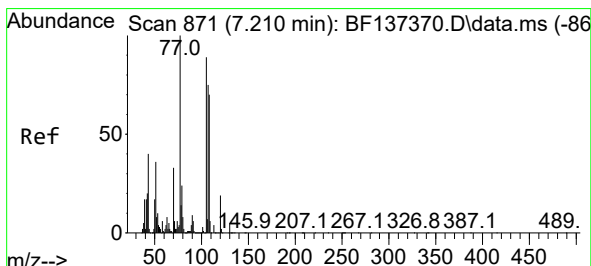
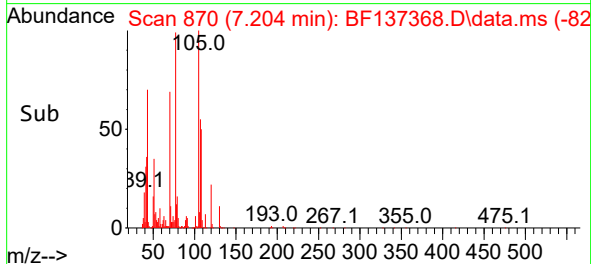
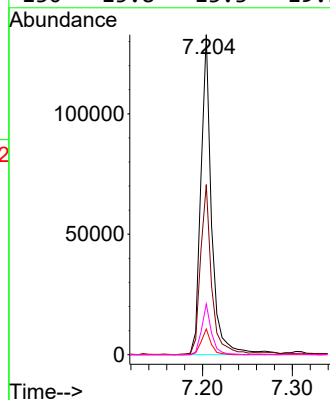
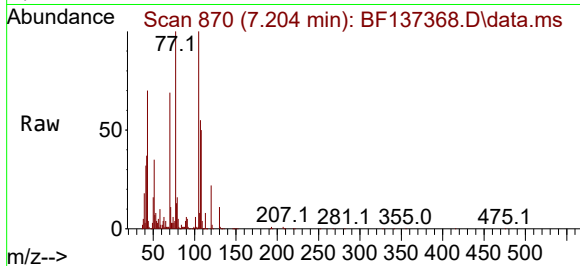




#19
n-Nitroso-di-n-propylamine
Concen: 10.616 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

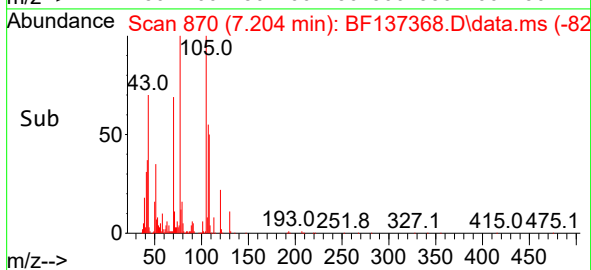
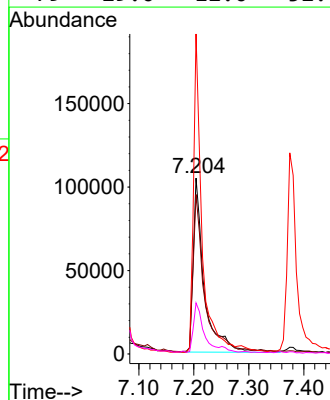
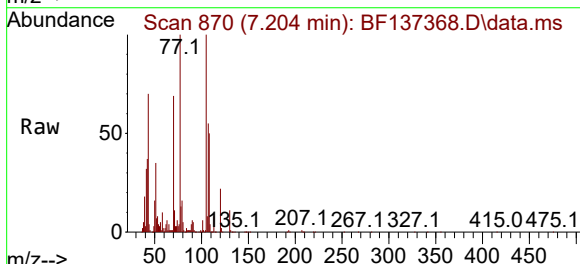
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

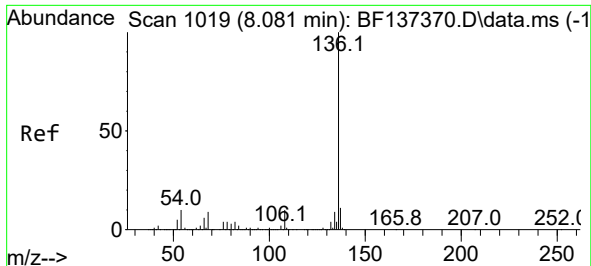
Tgt Ion:	70	Resp:	110964
Ion	Ratio	Lower	Upper
70	100		
42	53.1	45.3	67.9
101	8.0	6.5	9.7
130	15.8	13.3	19.9



#20
3+4-Methylphenols
Concen: 10.896 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:	107	Resp:	145268
Ion	Ratio	Lower	Upper
107	100		
108	90.7	73.1	113.1
77	181.9	113.6	153.6#
79	29.0	12.0	52.0

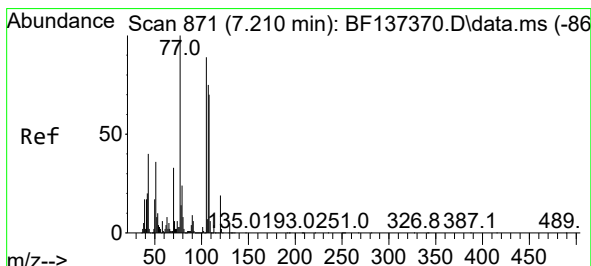
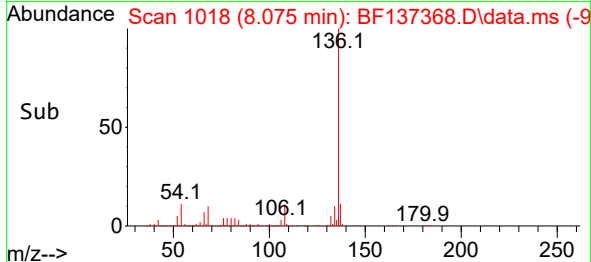
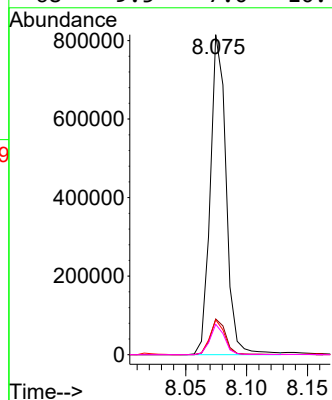
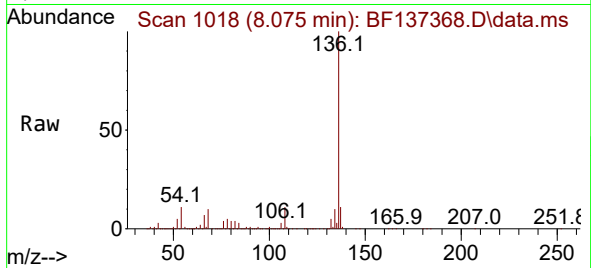




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

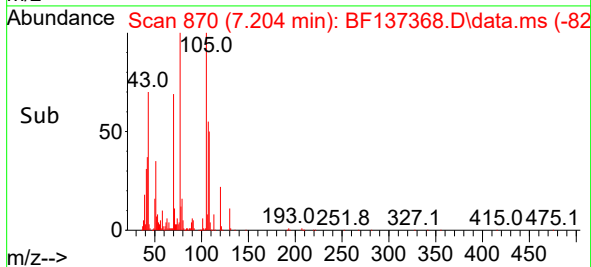
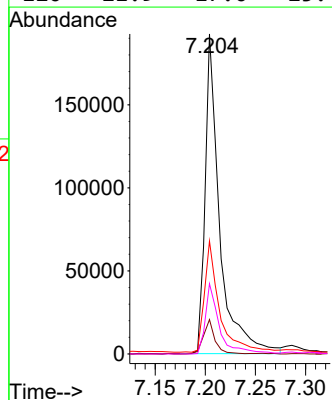
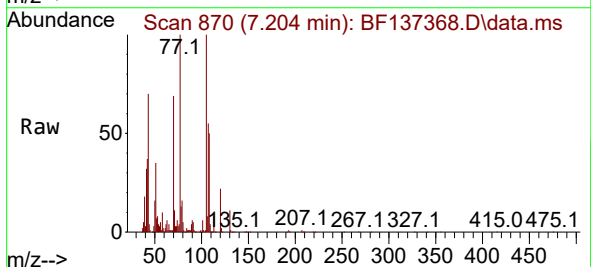
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

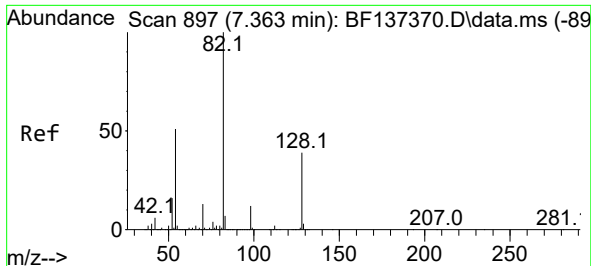
Tgt Ion:	136	Resp:	739743
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	10.9	7.8	11.6
68	9.5	7.0	10.4



#22
Acetophenone
Concen: 10.883 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:	105	Resp:	195228
Ion	Ratio	Lower	Upper
105	100		
71	10.8	5.0	7.6#
51	35.3	32.2	48.4
120	21.9	17.0	25.4





#23

Nitrobenzene-d5

Concen: 19.684 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

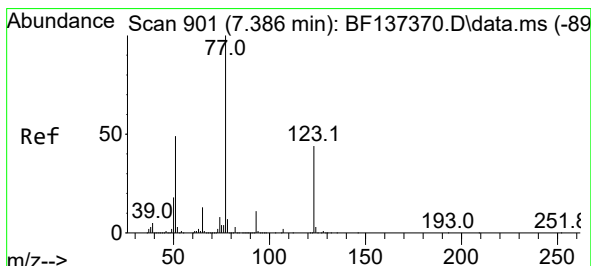
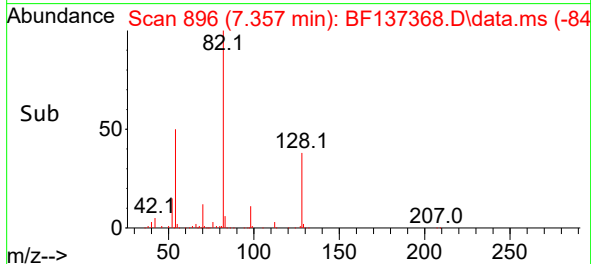
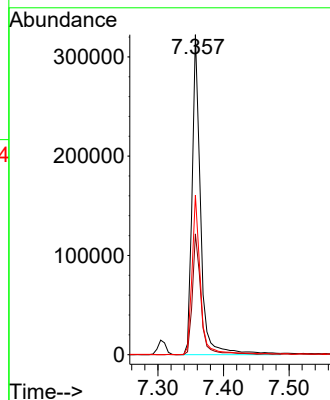
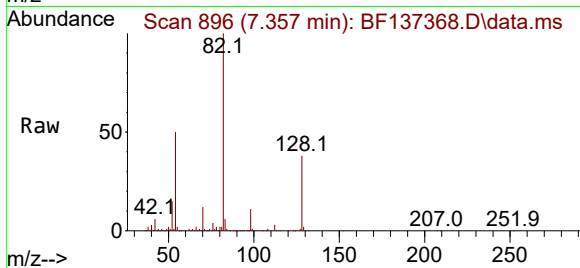
Tgt Ion: 82 Resp: 291670

Ion Ratio Lower Upper

82 100

128 37.8 30.8 46.2

54 49.9 40.8 61.2



#24

Nitrobenzene

Concen: 9.440 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

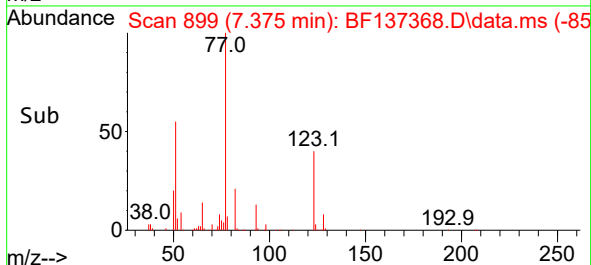
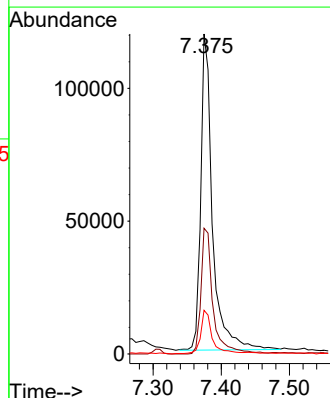
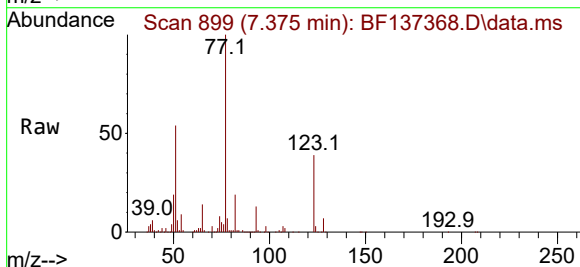
Tgt Ion: 77 Resp: 142134

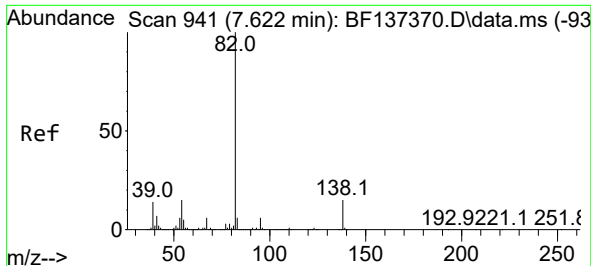
Ion Ratio Lower Upper

77 100

123 39.3 35.4 53.0

65 13.6 10.3 15.5

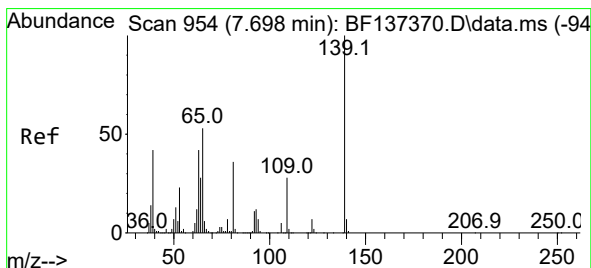
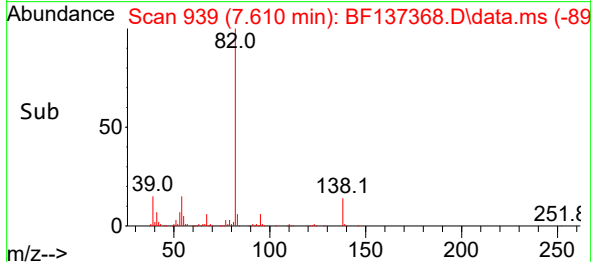
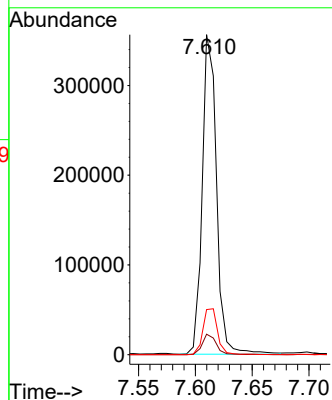
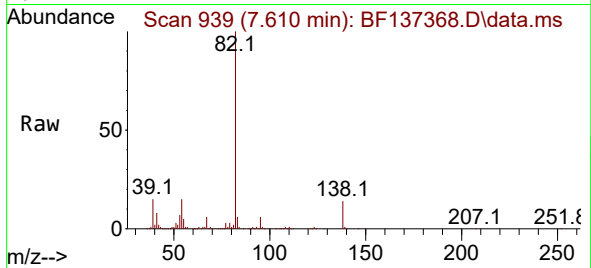




#25
Isophorone
Concen: 10.186 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

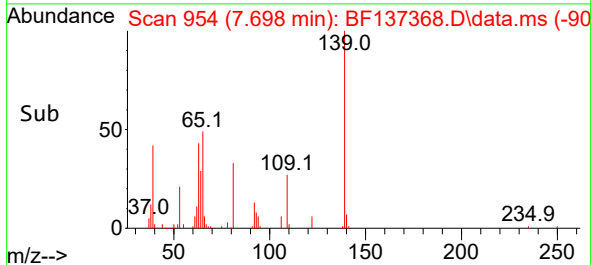
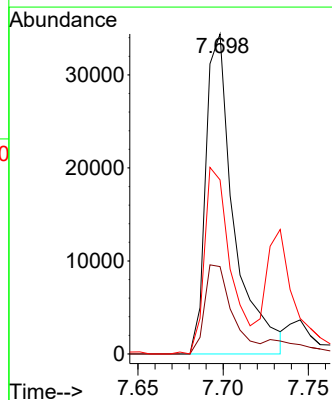
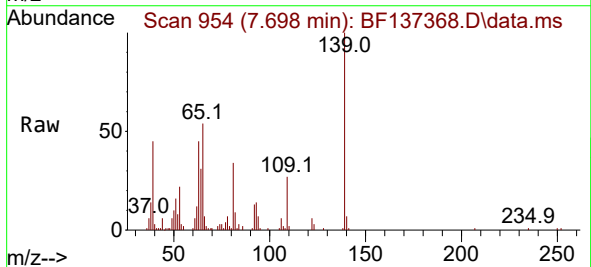
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

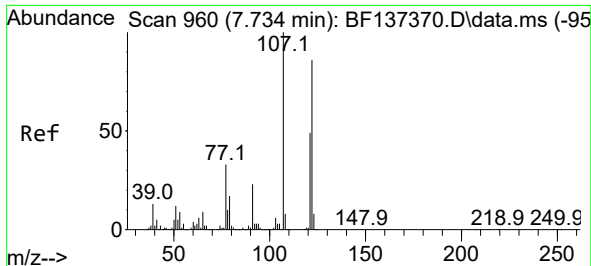
Tgt Ion: 82 Resp: 312117
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 14.1 12.2 18.4



#26
2-Nitrophenol
Concen: 7.631 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:139 Resp: 39373
Ion Ratio Lower Upper
139 100
109 27.3 22.5 33.7
65 54.4 42.3 63.5

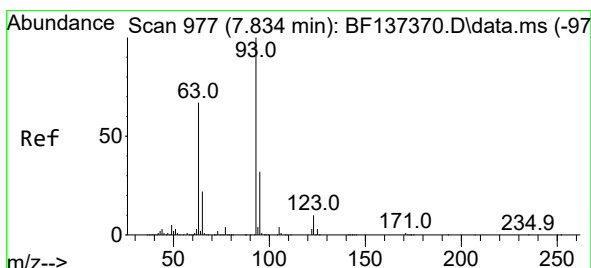
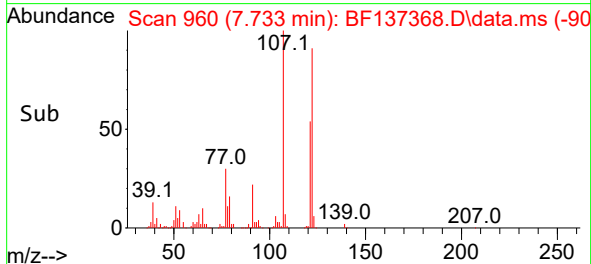
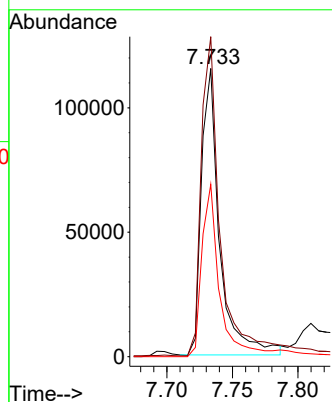
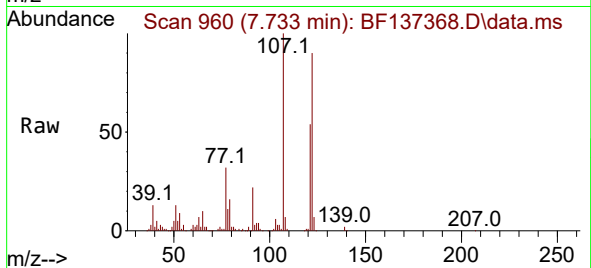




#27
2,4-Dimethylphenol
Concen: 9.900 ng
RT: 7.733 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

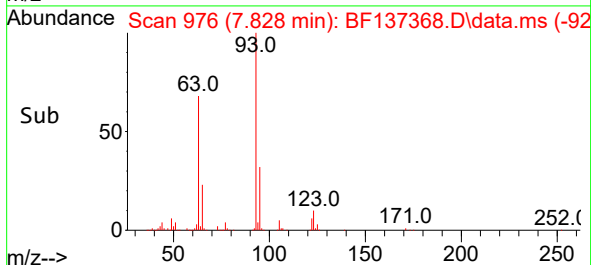
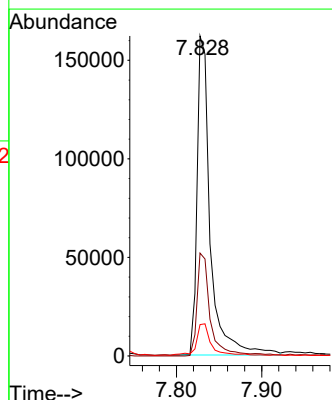
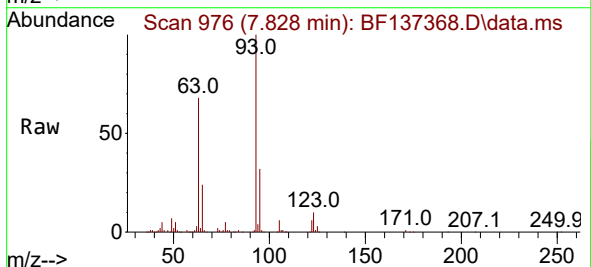
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

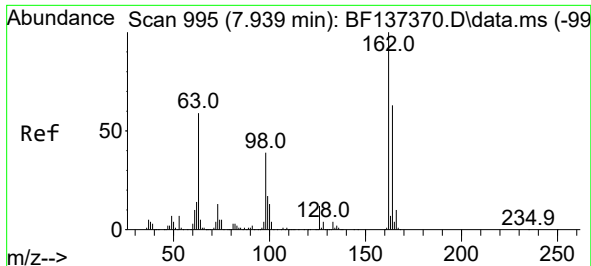
Tgt Ion:122 Resp: 111562
Ion Ratio Lower Upper
122 100
107 111.1 92.7 139.1
121 59.8 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 9.850 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion: 93 Resp: 173967
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 9.8 8.2 12.4

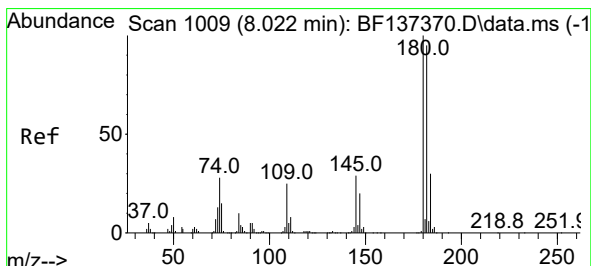
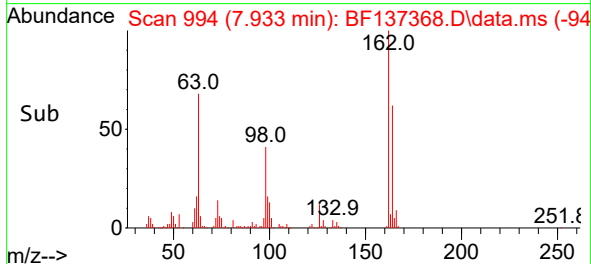
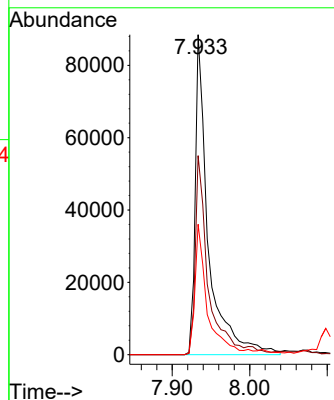
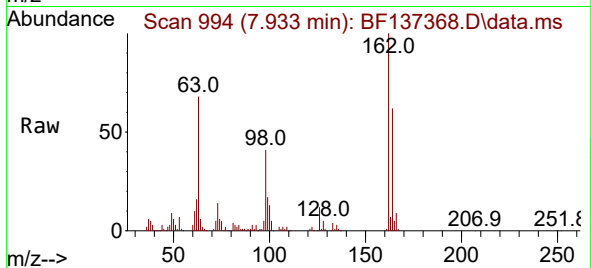




#29
2,4-Dichlorophenol
Concen: 9.854 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

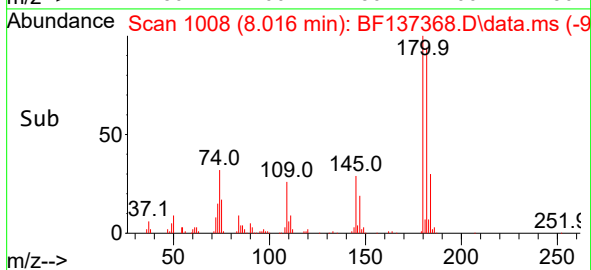
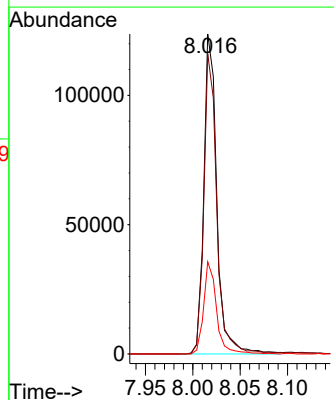
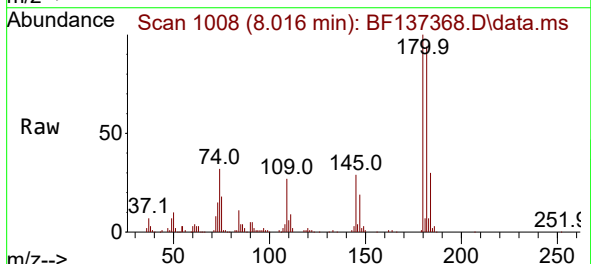
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

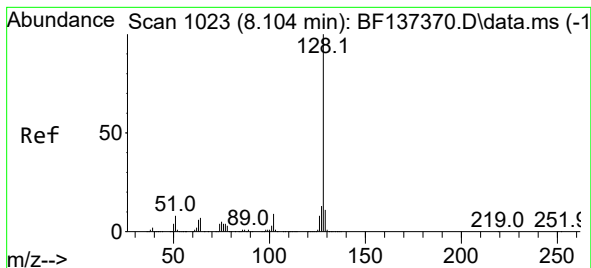
Tgt Ion:162 Resp: 104075
Ion Ratio Lower Upper
162 100
164 62.2 43.1 83.1
98 40.8 19.0 59.0



#30
1,2,4-Trichlorobenzene
Concen: 10.471 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:180 Resp: 118705
Ion Ratio Lower Upper
180 100
182 93.8 75.8 113.6
145 28.8 23.4 35.0





#31

Naphthalene

Concen: 10.756 ng

RT: 8.098 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

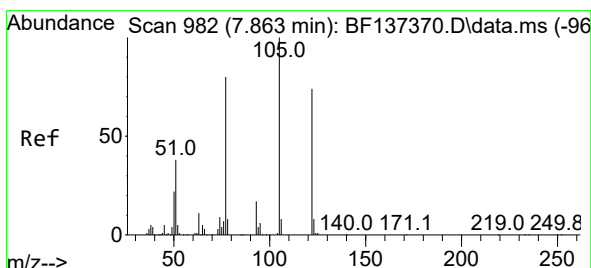
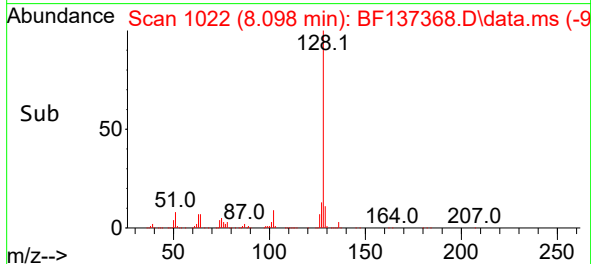
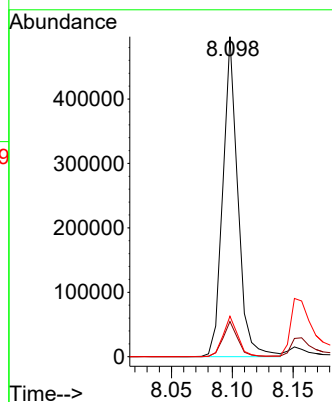
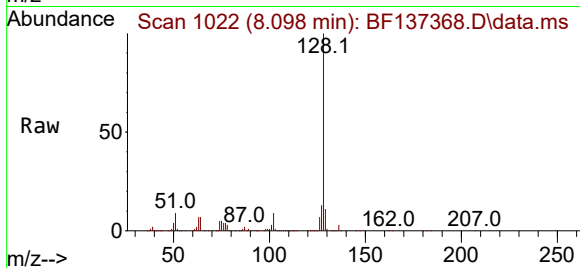
Tgt Ion:128 Resp: 426992

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

127 12.7 10.6 16.0



#32

Benzoic acid

Concen: 4.395 ng

RT: 7.810 min Scan# 973

Delta R.T. -0.053 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

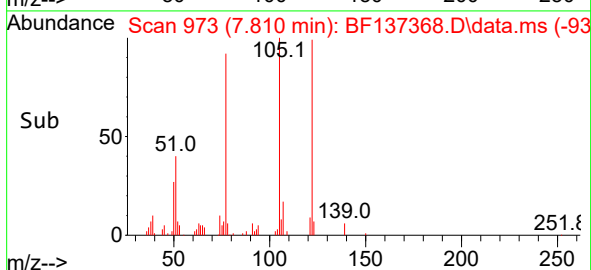
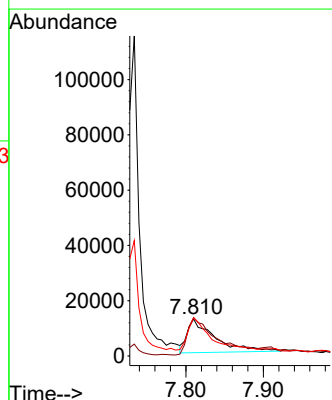
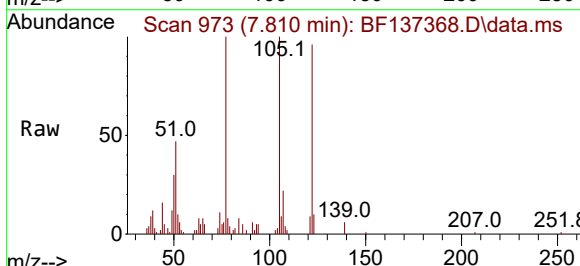
Tgt Ion:122 Resp: 30023

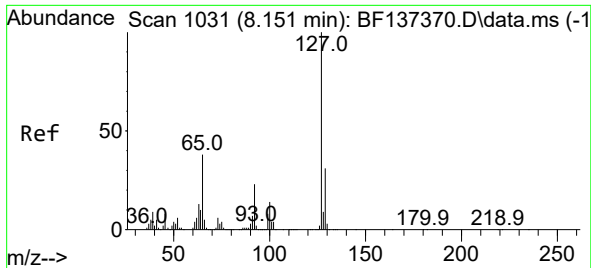
Ion Ratio Lower Upper

122 100

105 103.9 101.1 141.1

77 103.5 82.8 122.8

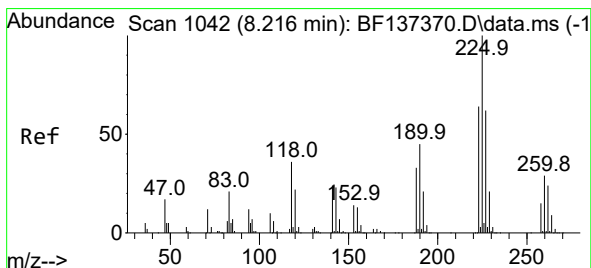
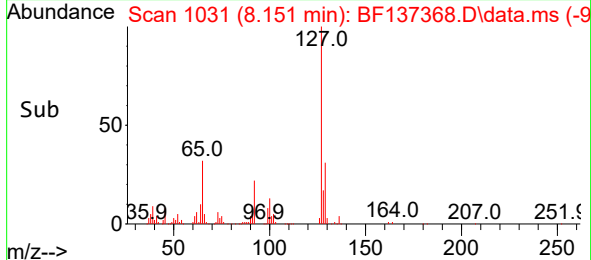
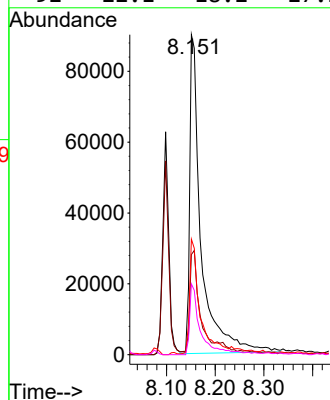
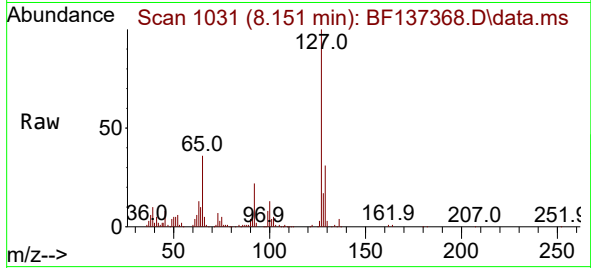




#33
4-Chloroaniline
Concen: 9.820 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

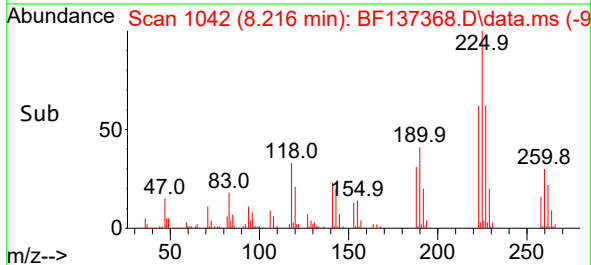
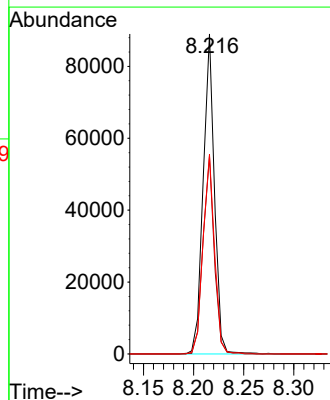
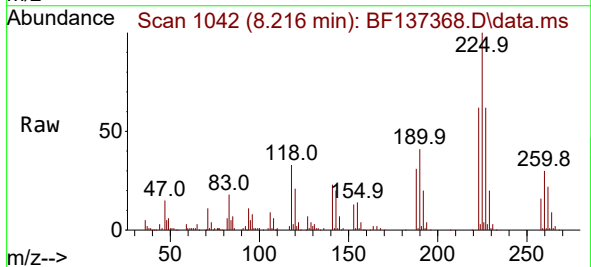
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

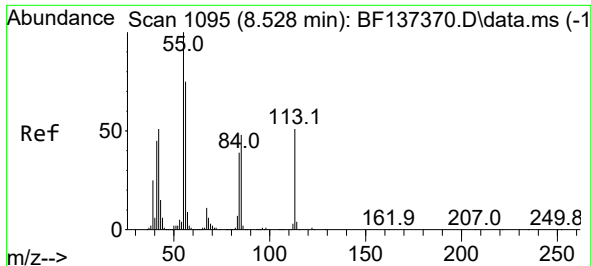
Tgt	Ion:127	Resp:	148263
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.0	37.6
65	36.1	30.4	45.6
92	22.1	18.2	27.2



#34
Hexachlorobutadiene
Concen: 10.339 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt	Ion:225	Resp:	69632
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.4	77.0
227	62.4	49.8	74.6

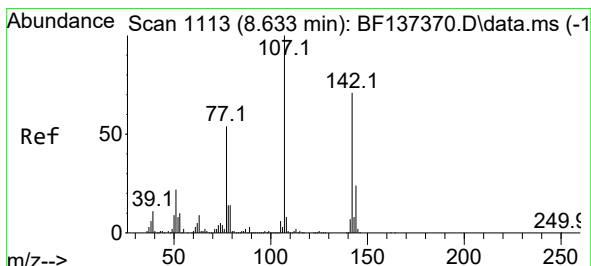
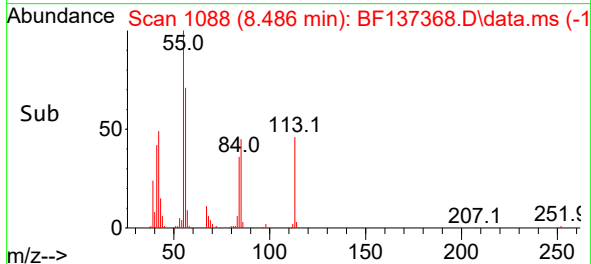
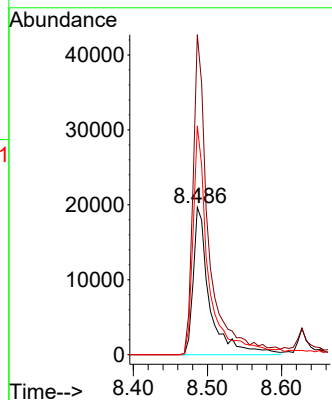
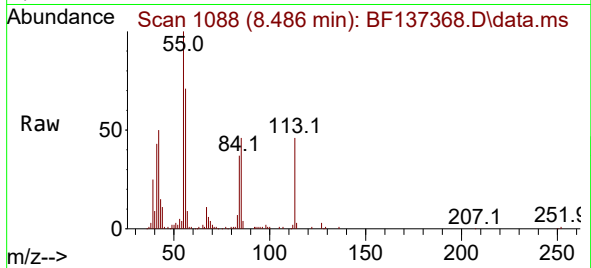




#35
Caprolactam
Concen: 9.269 ng
RT: 8.486 min Scan# 1095
Delta R.T. -0.041 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

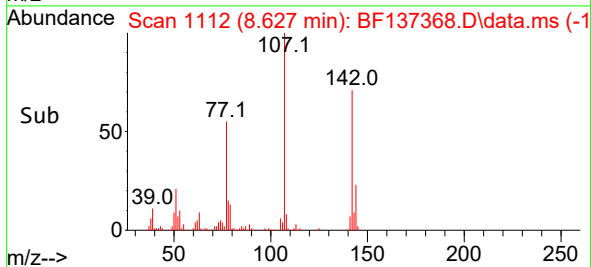
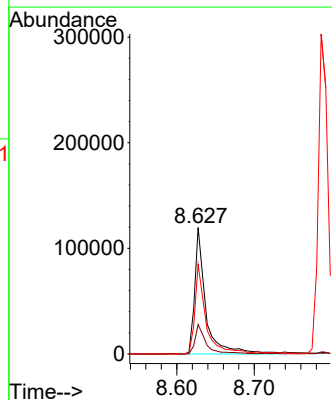
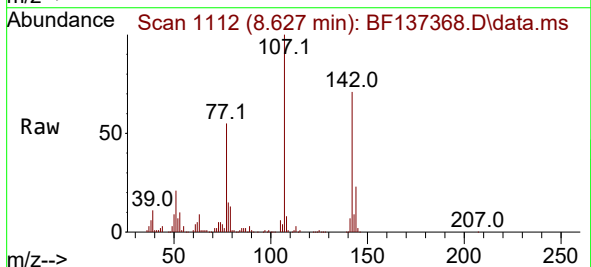
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

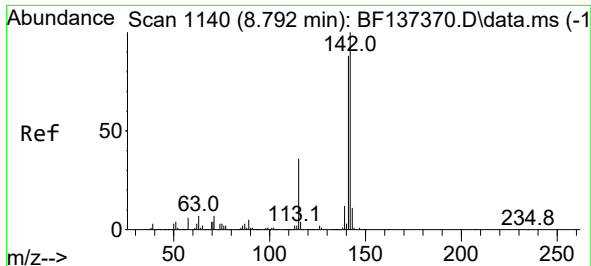
Tgt Ion:113 Resp: 30275
Ion Ratio Lower Upper
113 100
55 217.2 176.3 216.3#
56 155.2 127.6 167.6



#36
4-Chloro-3-methylphenol
Concen: 10.011 ng
RT: 8.627 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:107 Resp: 119876
Ion Ratio Lower Upper
107 100
144 23.3 18.9 28.3
142 70.9 56.6 85.0





#37

2-Methylnaphthalene

Concen: 10.864 ng

RT: 8.786 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

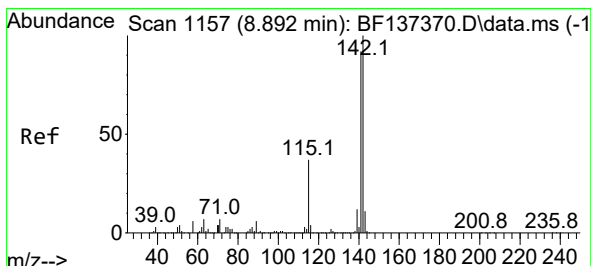
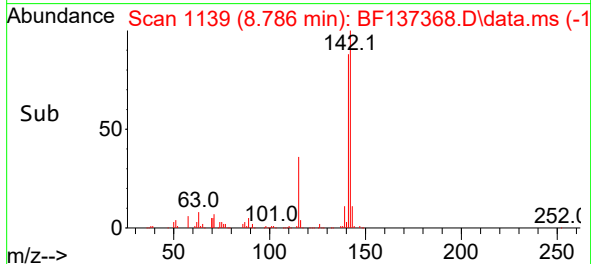
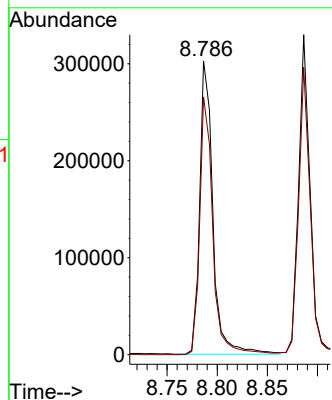
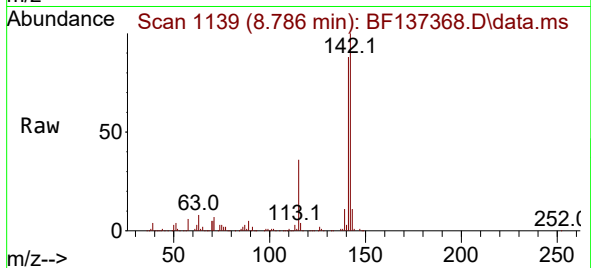
SSTDICC010

Tgt Ion:142 Resp: 277895

Ion Ratio Lower Upper

142 100

141 87.7 70.3 105.5



#38

1-Methylnaphthalene

Concen: 11.028 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF137368.D

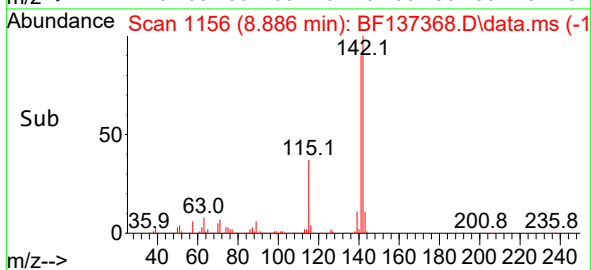
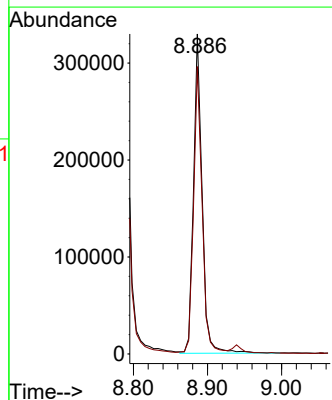
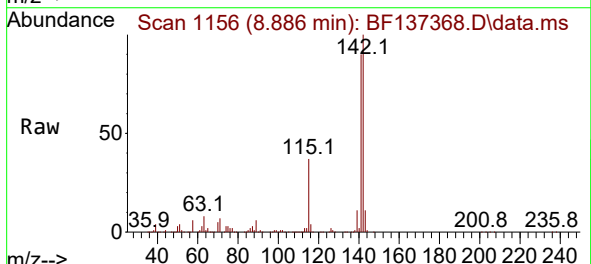
Acq: 23 Feb 2024 11:30

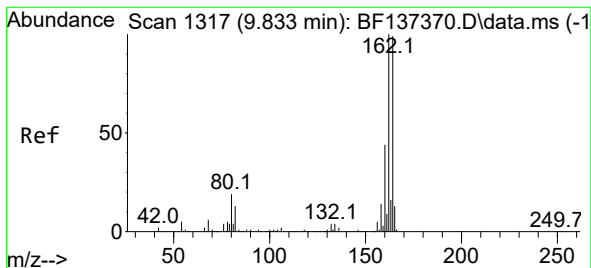
Tgt Ion:142 Resp: 266708

Ion Ratio Lower Upper

142 100

141 89.8 73.2 109.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

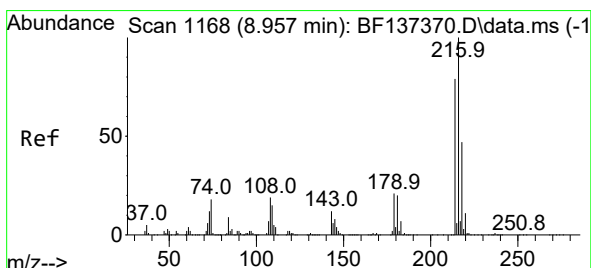
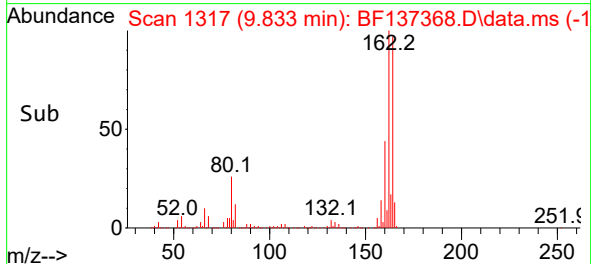
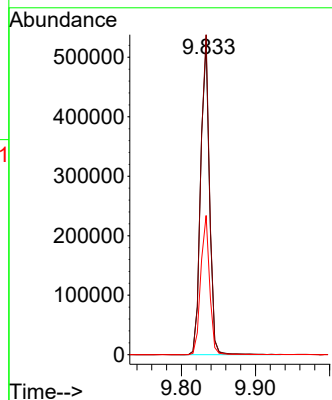
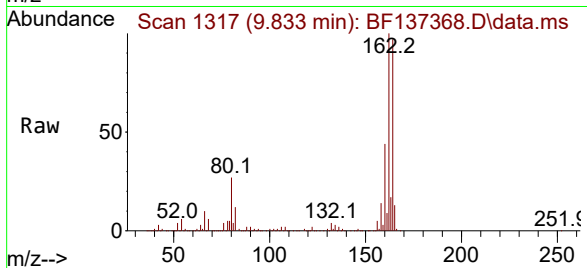
Tgt Ion:164 Resp: 433770

Ion Ratio Lower Upper

164 100

162 103.1 81.2 121.8

160 44.9 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.138 ng

RT: 8.951 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

Tgt Ion:216 Resp: 121123

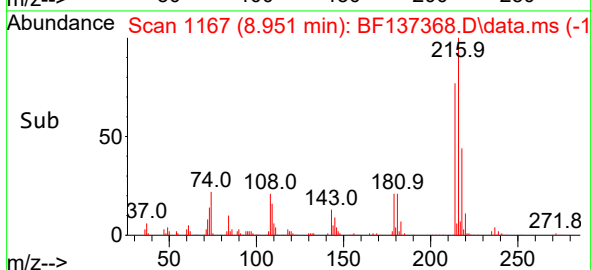
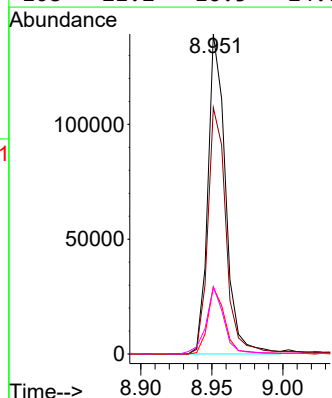
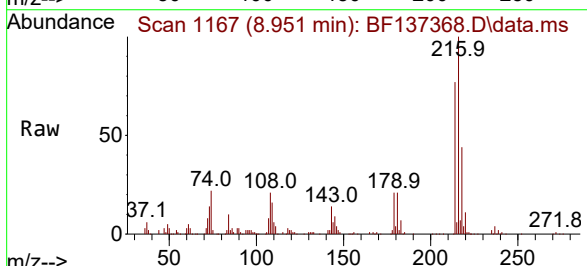
Ion Ratio Lower Upper

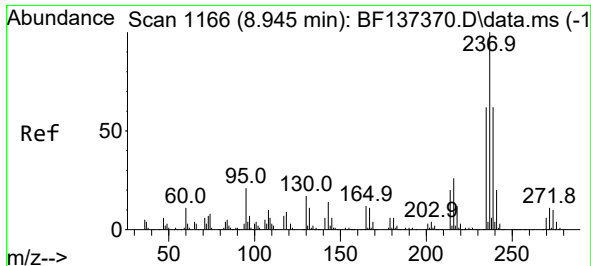
216 100

214 80.6 62.3 93.5

179 20.7 16.5 24.7

108 21.2 16.5 24.7

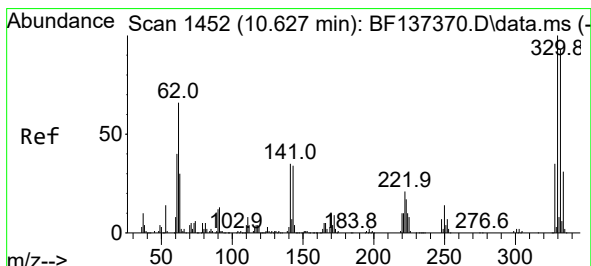
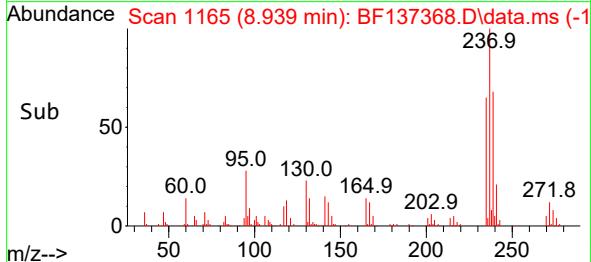
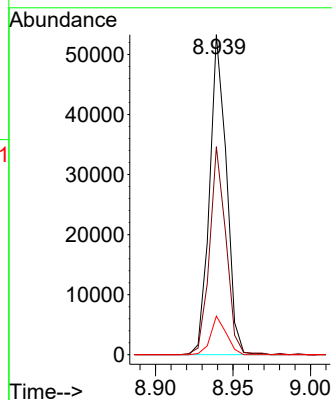
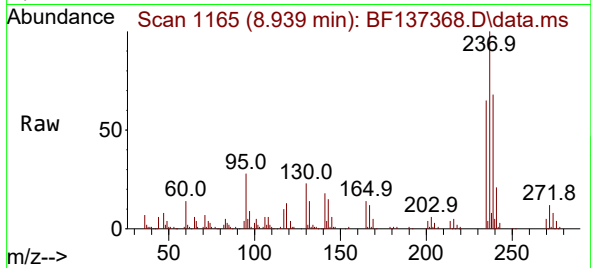




#41
Hexachlorocyclopentadiene
Concen: 7.432 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

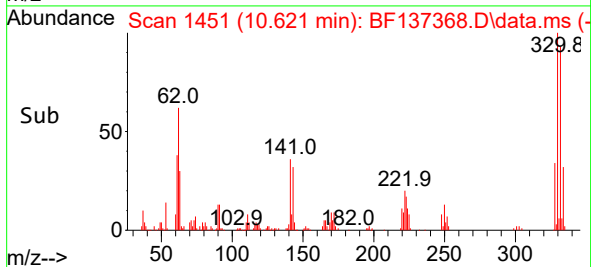
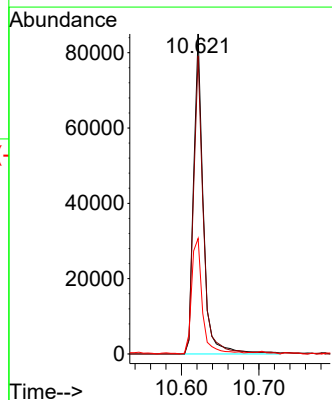
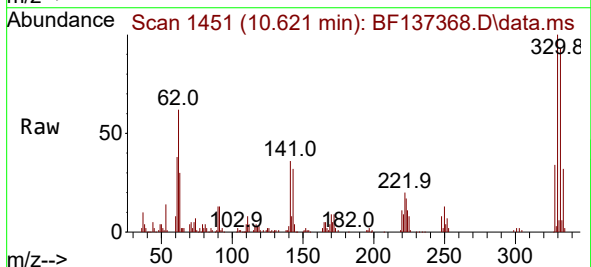
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

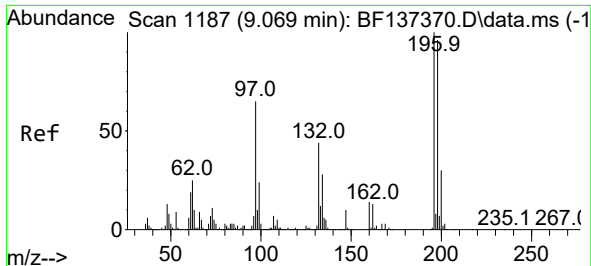
Tgt Ion:237 Resp: 40258
Ion Ratio Lower Upper
237 100
235 65.0 42.0 82.0
272 12.1 0.0 31.3



#42
2,4,6-Tribromophenol
Concen: 19.488 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:330 Resp: 73610
Ion Ratio Lower Upper
330 100
332 93.4 75.6 113.4
141 40.3 28.6 42.8

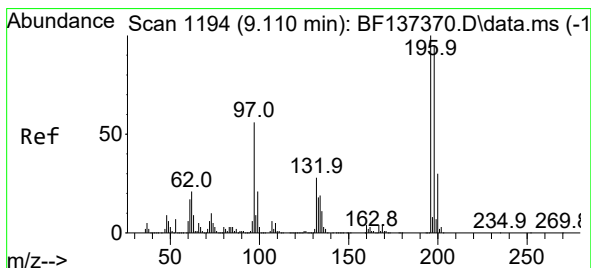
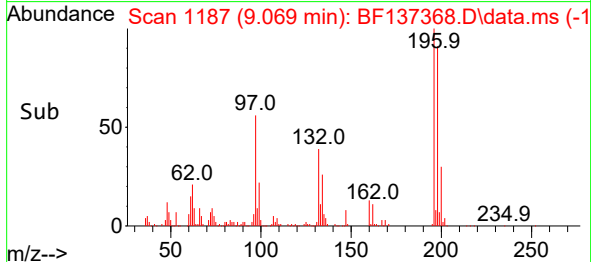
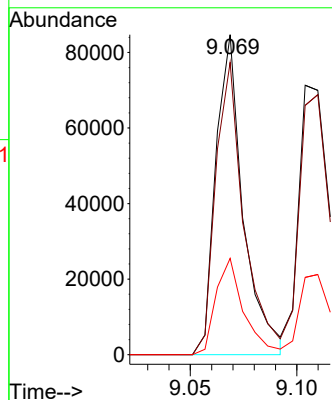
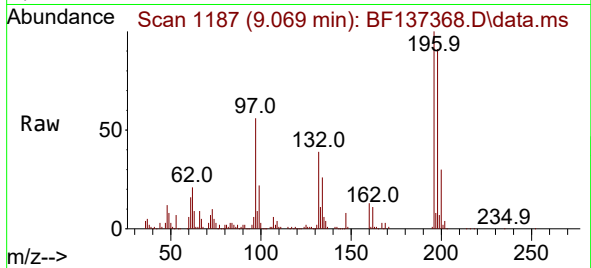




#43
2,4,6-Trichlorophenol
Concen: 9.752 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

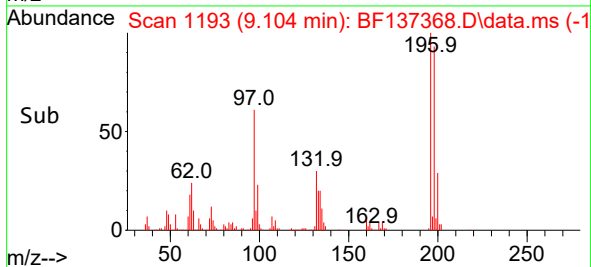
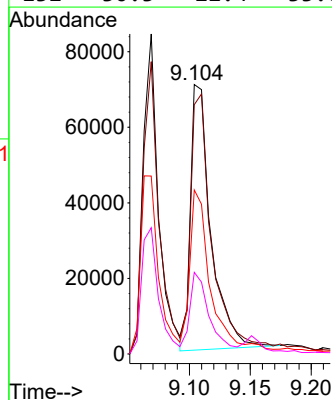
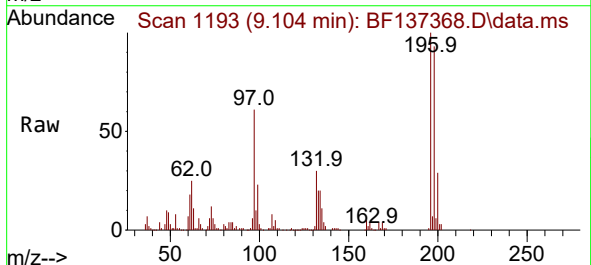
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

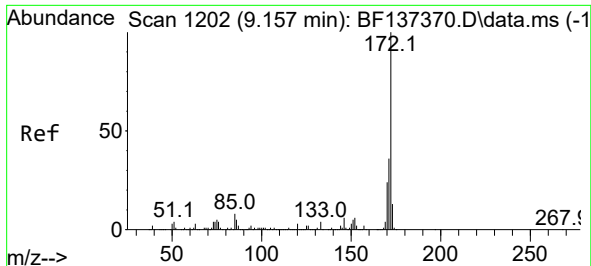
Tgt Ion:196 Resp: 75539
Ion Ratio Lower Upper
196 100
198 91.3 77.0 115.4
200 30.1 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 9.232 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:196 Resp: 82044
Ion Ratio Lower Upper
196 100
198 92.5 75.6 113.4
97 60.9 44.6 66.8
132 30.3 22.4 33.6

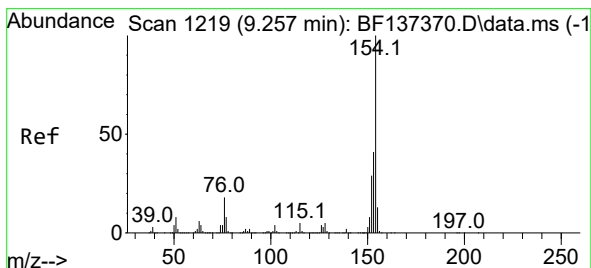
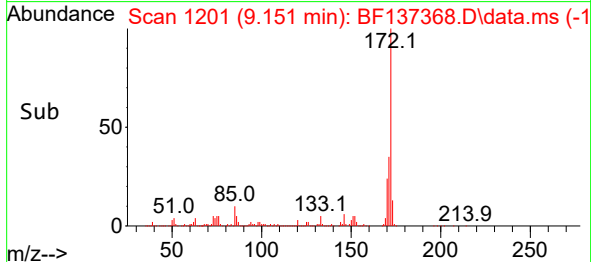
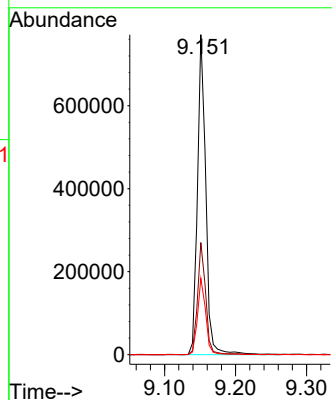
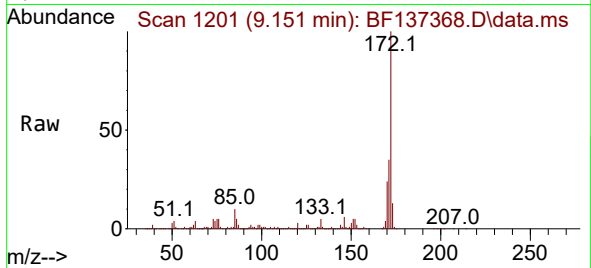




#45
2-Fluorobiphenyl
Concen: 22.687 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

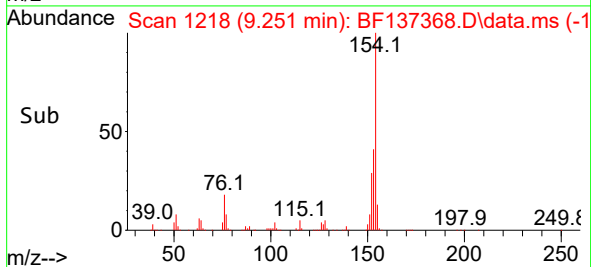
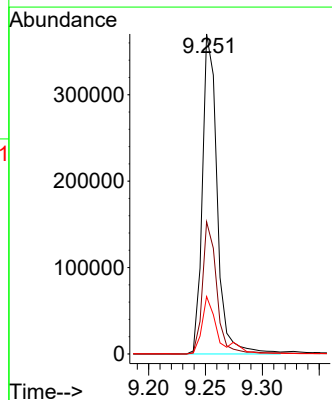
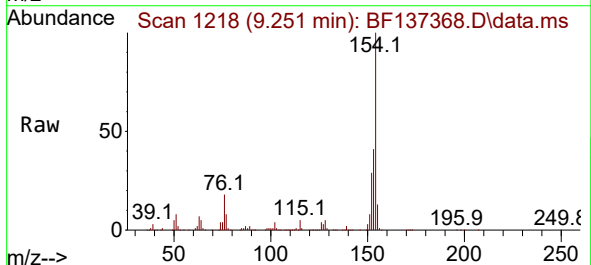
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

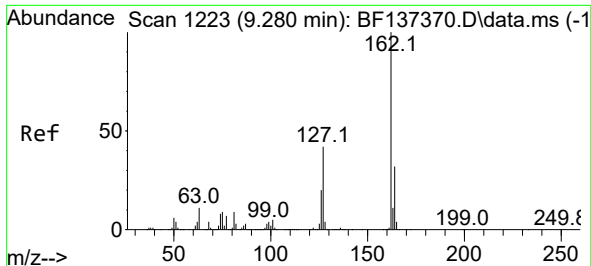
Tgt Ion:172 Resp: 632107
Ion Ratio Lower Upper
172 100
171 35.0 28.7 43.1
170 23.8 19.5 29.3



#46
1,1'-Biphenyl
Concen: 10.657 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:154 Resp: 336686
Ion Ratio Lower Upper
154 100
153 41.3 21.2 61.2
76 18.0 0.0 37.9

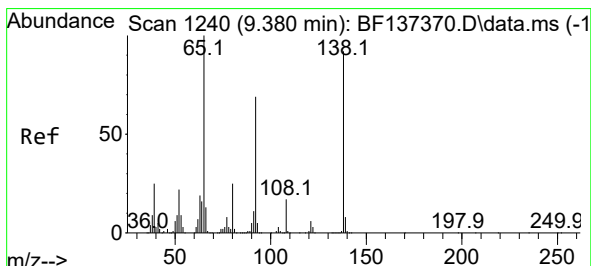
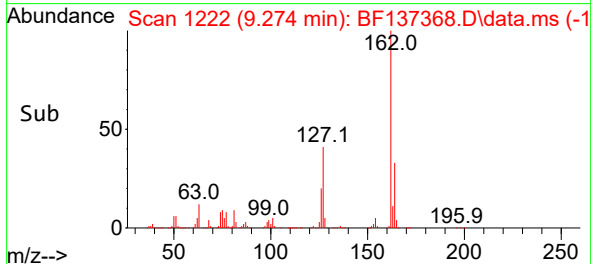
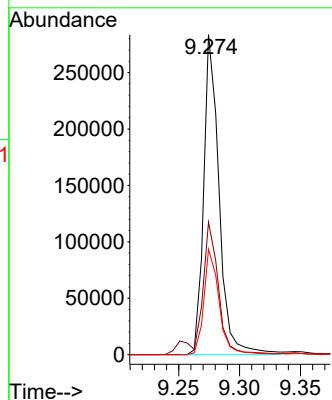
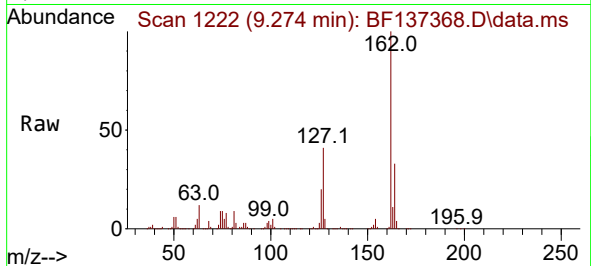




#47
2-Chloronaphthalene
Concen: 10.498 ng
RT: 9.274 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

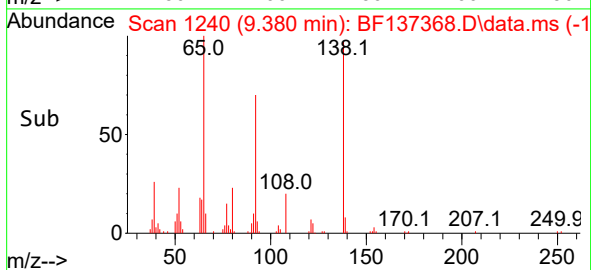
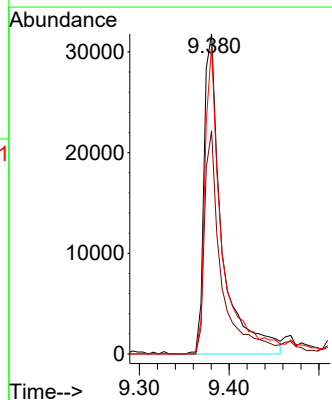
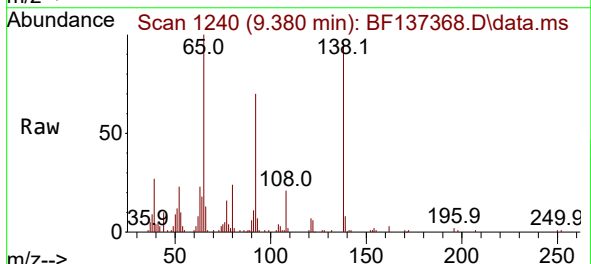
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

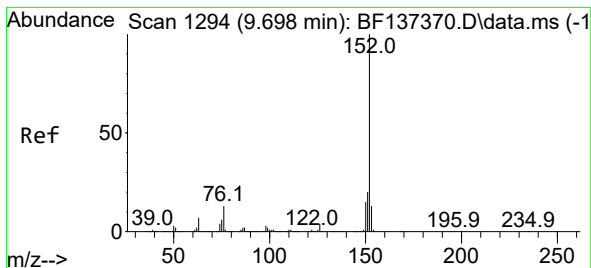
Tgt Ion:162 Resp: 250471
Ion Ratio Lower Upper
162 100
127 41.5 33.6 50.4
164 32.9 25.9 38.9



#48
2-Nitroaniline
Concen: 7.223 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion: 65 Resp: 44048
Ion Ratio Lower Upper
65 100
92 69.7 55.0 82.6
138 96.4 73.7 110.5





#49

Acenaphthylene

Concen: 10.822 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

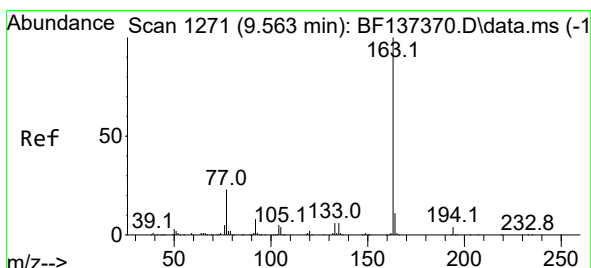
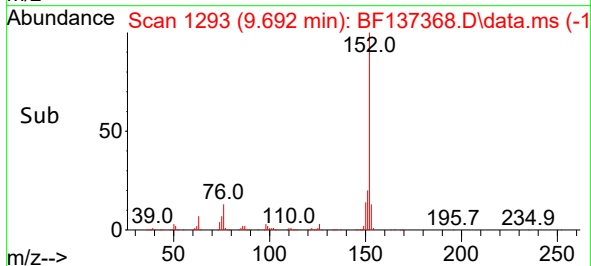
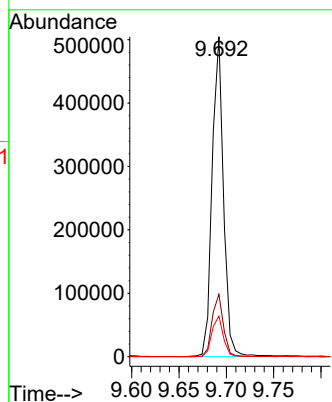
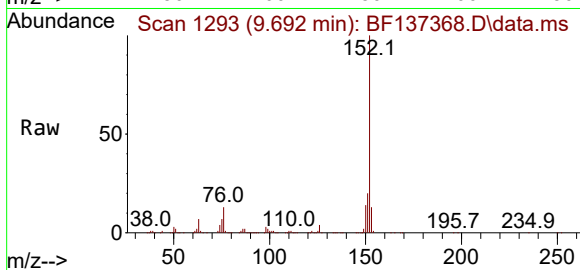
Tgt Ion:152 Resp: 419499

Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.4

153 12.7 10.6 15.8



#50

Dimethylphthalate

Concen: 10.516 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.012 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

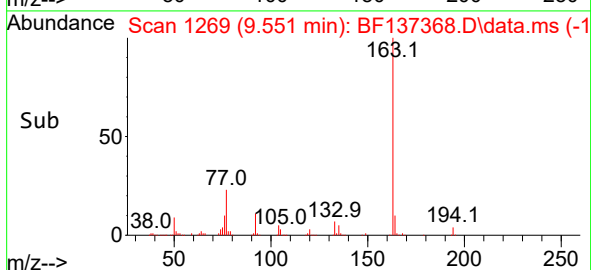
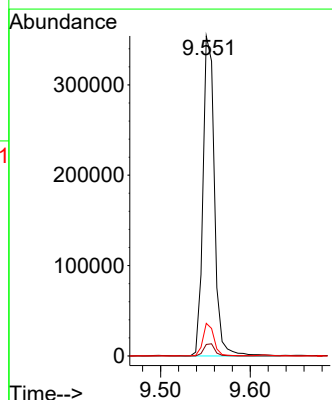
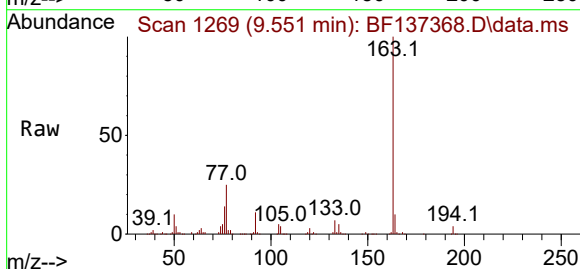
Tgt Ion:163 Resp: 315212

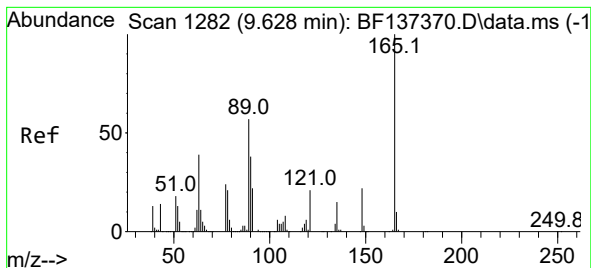
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

164 10.2 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 9.053 ng

RT: 9.616 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

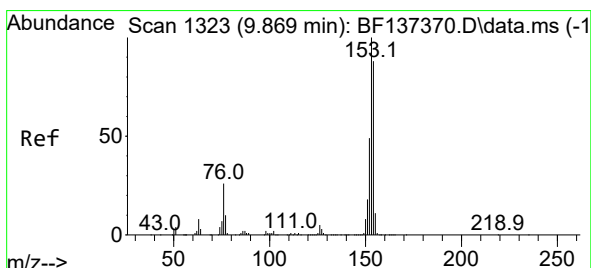
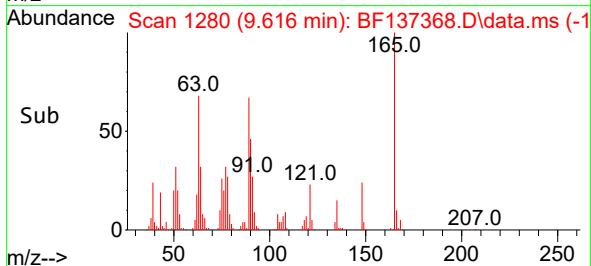
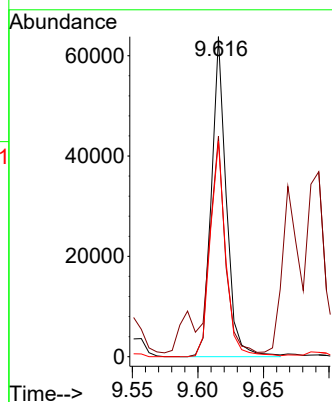
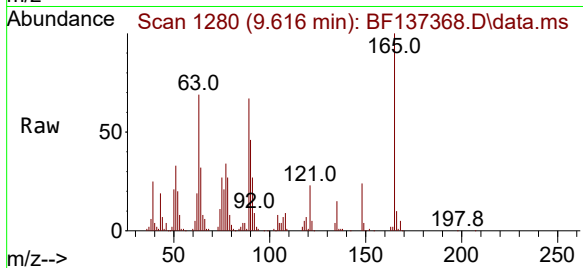
Tgt Ion:165 Resp: 50482

Ion Ratio Lower Upper

165 100

63 68.9 41.6 62.4#

89 67.4 45.8 68.6



#52

Acenaphthene

Concen: 10.755 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

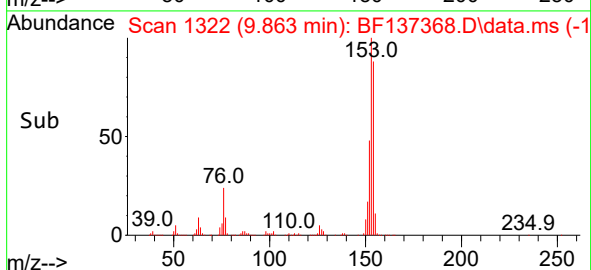
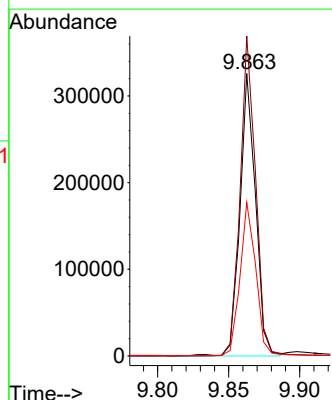
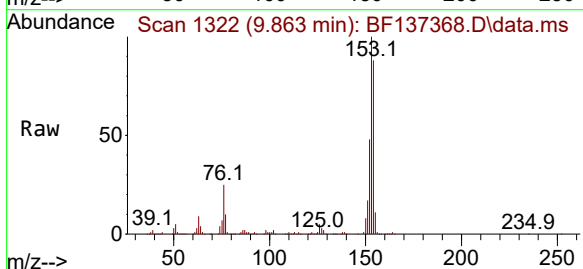
Tgt Ion:154 Resp: 248264

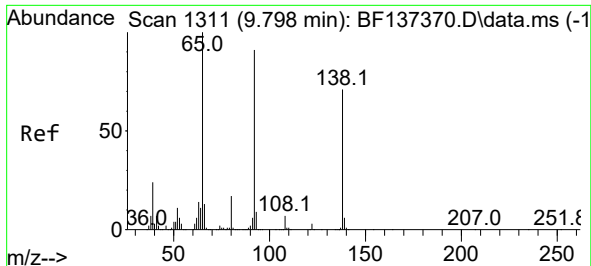
Ion Ratio Lower Upper

154 100

153 113.3 90.6 135.8

152 54.4 44.1 66.1

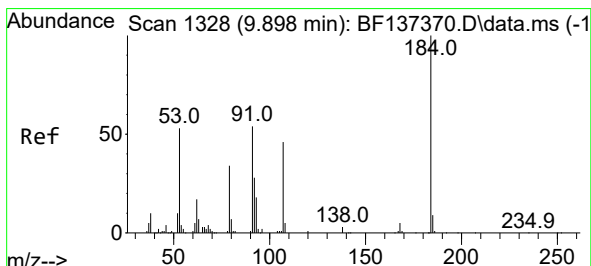
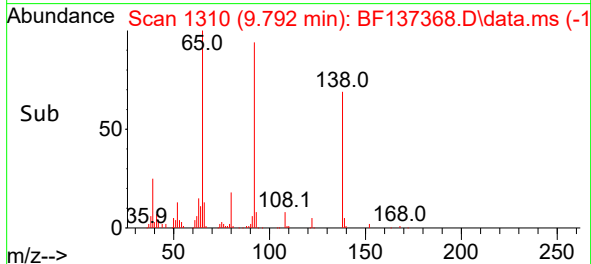
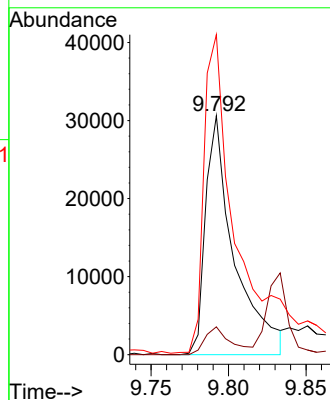
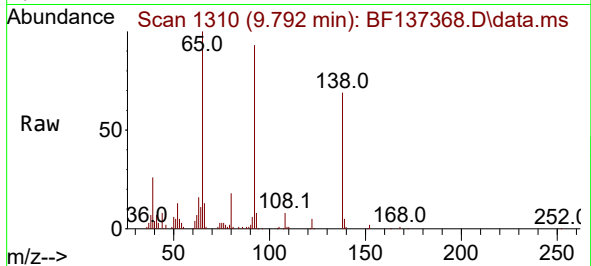




#53
3-Nitroaniline
Concen: 7.130 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

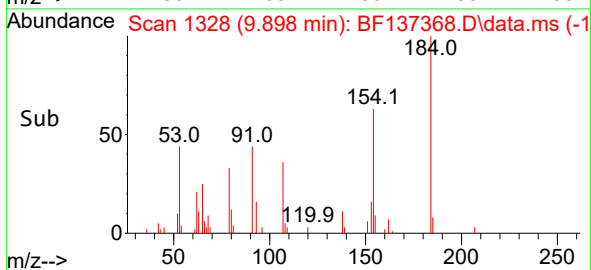
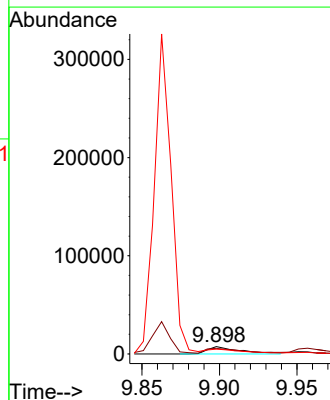
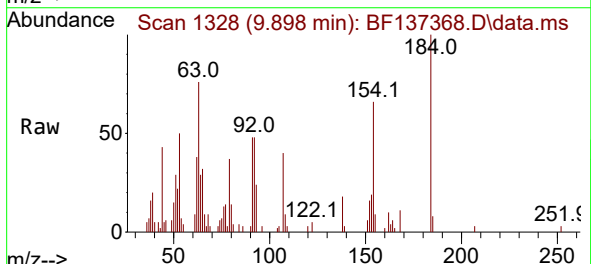
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

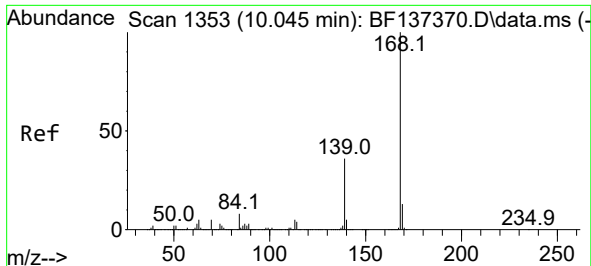
Tgt Ion:138 Resp: 39372
Ion Ratio Lower Upper
138 100
108 11.7 8.2 12.2
92 134.0 102.2 153.2



#54
2,4-Dinitrophenol
Concen: 4.985 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:184 Resp: 10986
Ion Ratio Lower Upper
184 100
63 76.4 55.9 83.9
154 66.1 47.6 71.4

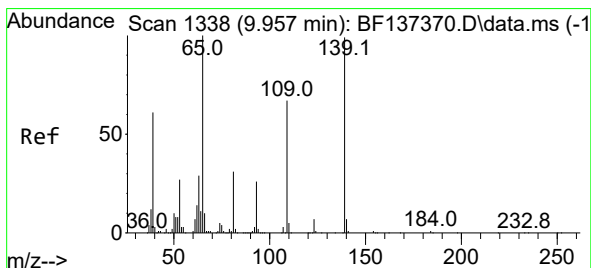
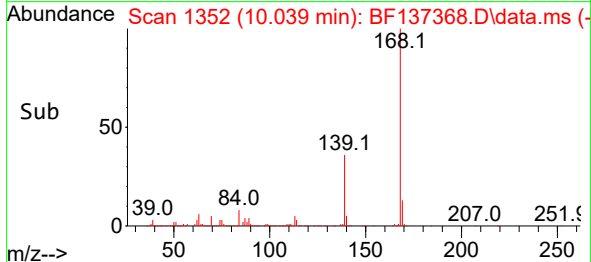
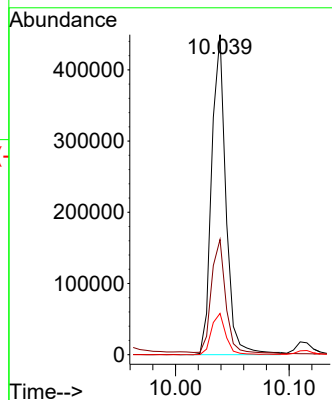
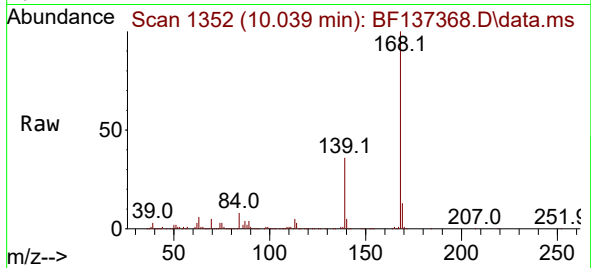




#55
Dibenzenofuran
Concen: 10.965 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

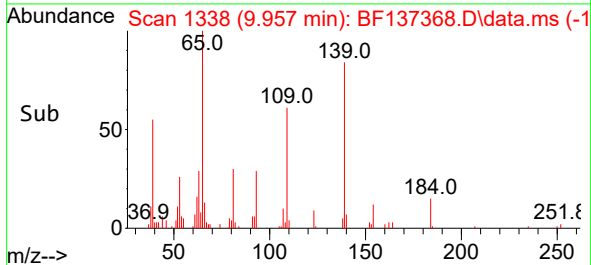
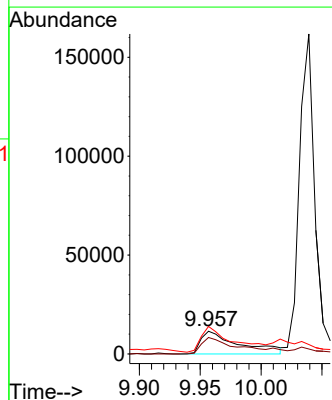
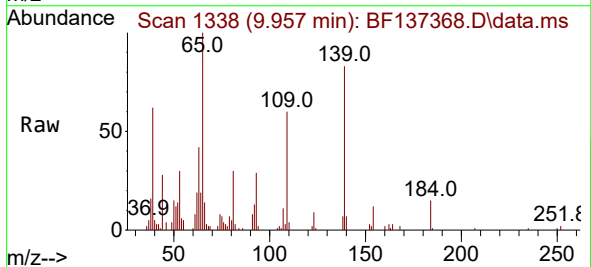
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

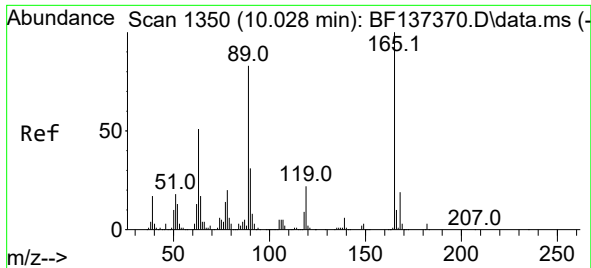
Tgt Ion:168 Resp: 392140
Ion Ratio Lower Upper
168 100
139 36.0 28.9 43.3
169 12.9 10.8 16.2



#56
4-Nitrophenol
Concen: 6.160 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:139 Resp: 25280
Ion Ratio Lower Upper
139 100
109 72.5 48.0 88.0
65 121.2 82.2 122.2

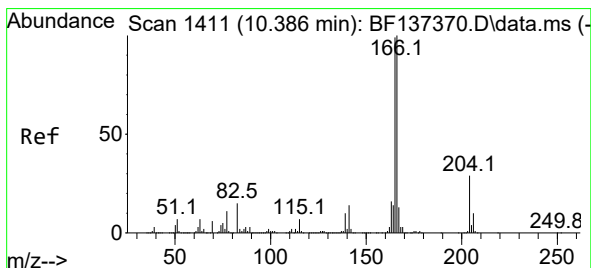
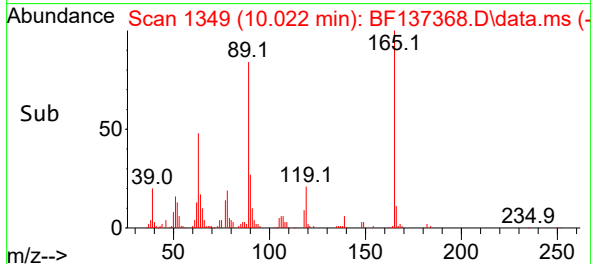
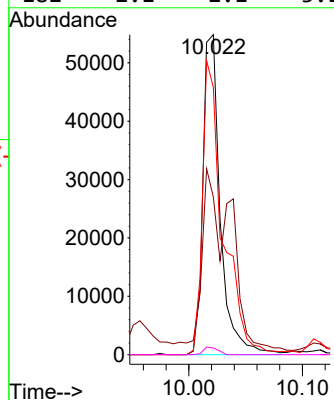
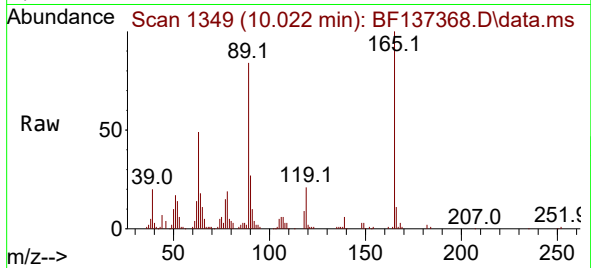




#57
2,4-Dinitrotoluene
Concen: 8.882 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

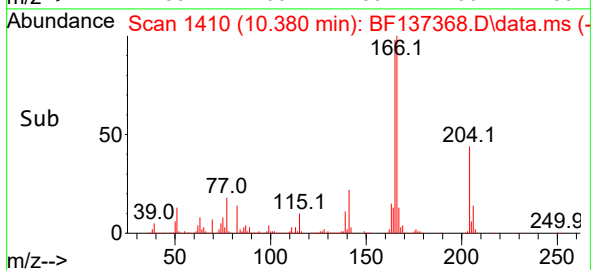
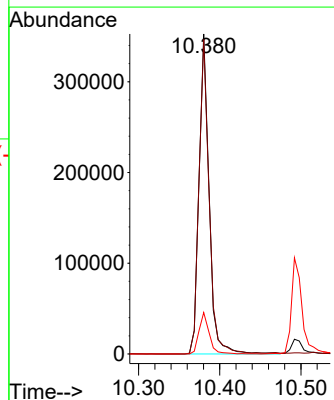
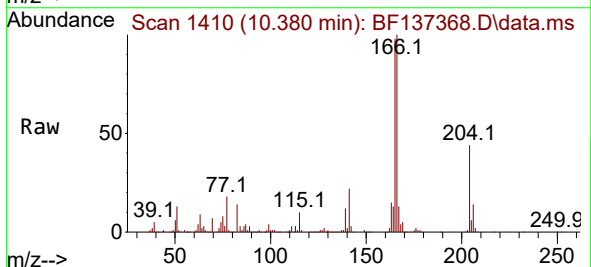
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

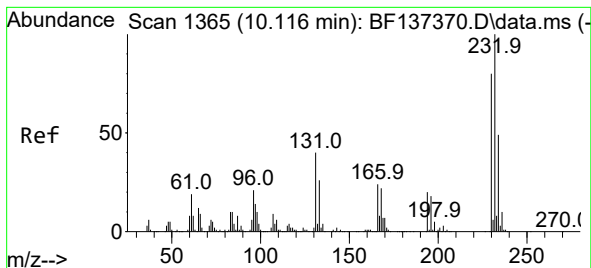
Tgt Ion:165 Resp: 58156
Ion Ratio Lower Upper
165 100
63 49.3 41.1 61.7
89 83.6 66.6 100.0
182 2.1 2.1 3.1



#58
Fluorene
Concen: 11.241 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:166 Resp: 307029
Ion Ratio Lower Upper
166 100
165 98.2 78.8 118.2
167 13.0 10.5 15.7

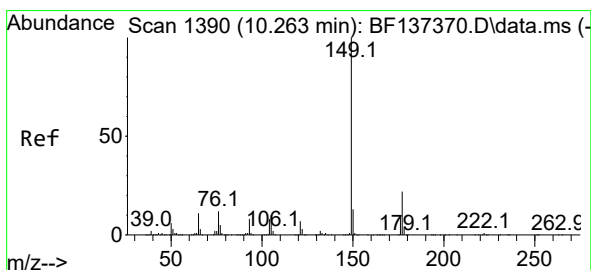
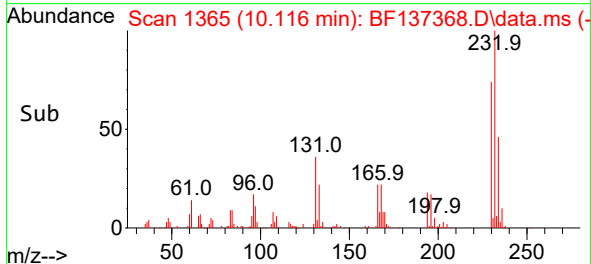
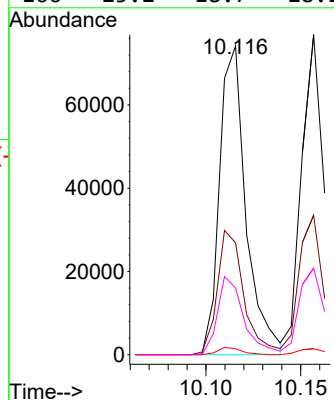
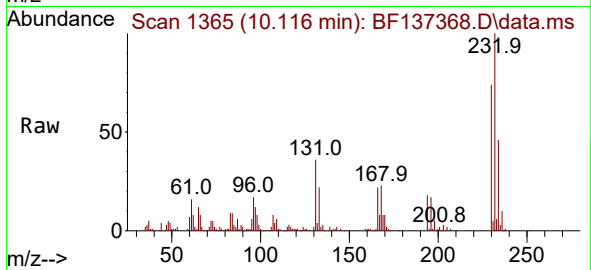




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.611 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.041 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

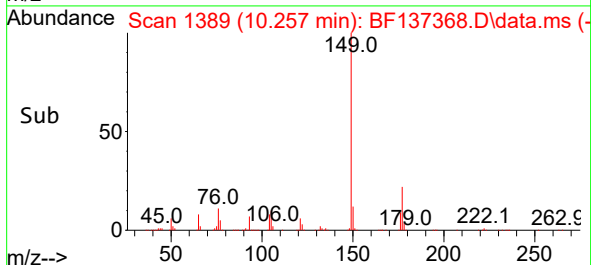
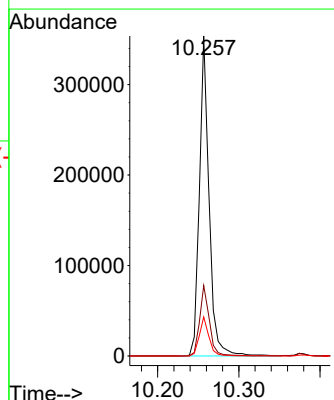
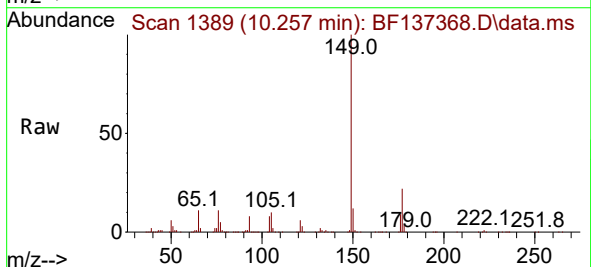
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

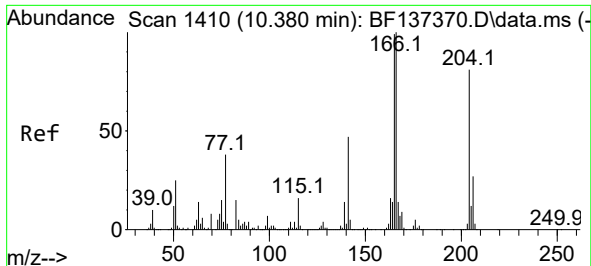
Tgt Ion:232 Resp: 71887
Ion Ratio Lower Upper
232 100
131 40.8 31.1 46.7
130 2.1 1.8 2.6
166 25.2 18.7 28.1



#60
Diethylphthalate
Concen: 10.507 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:149 Resp: 294042
Ion Ratio Lower Upper
149 100
177 22.0 18.0 27.0
150 12.2 10.2 15.2

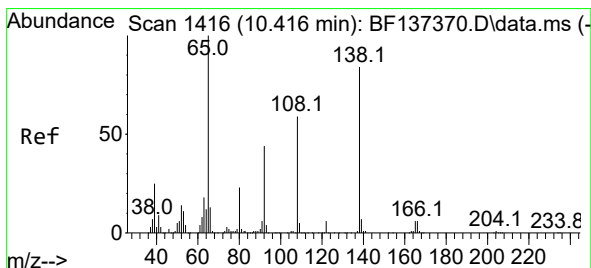
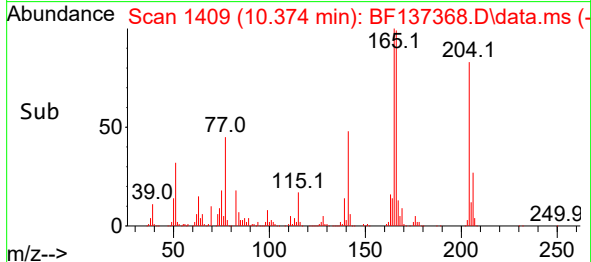
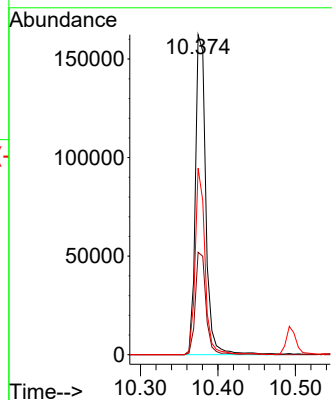
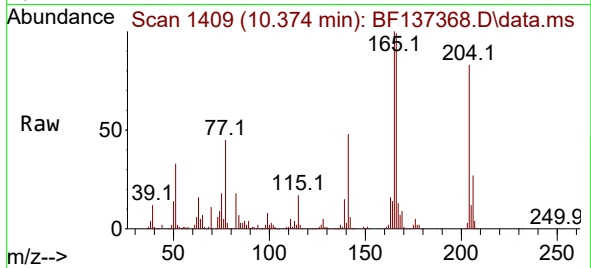




#61
4-Chlorophenyl-phenylether
Concen: 11.330 ng
RT: 10.374 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

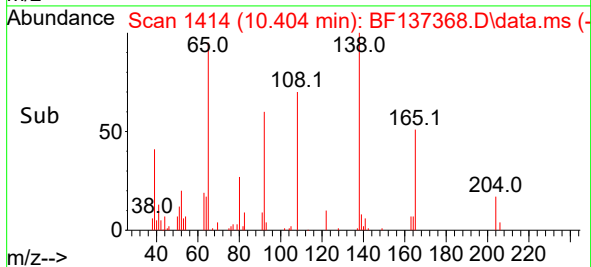
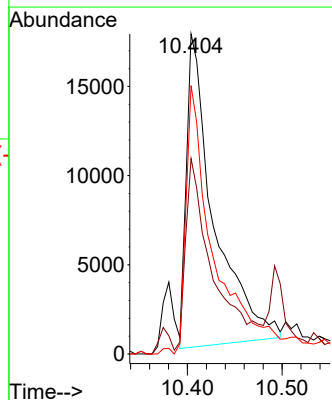
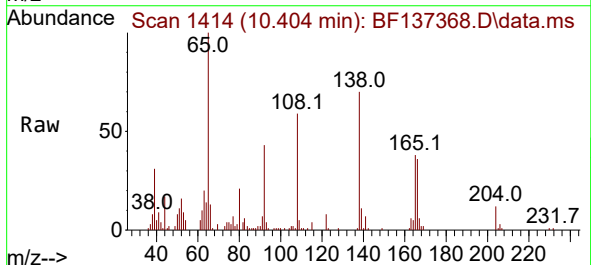
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

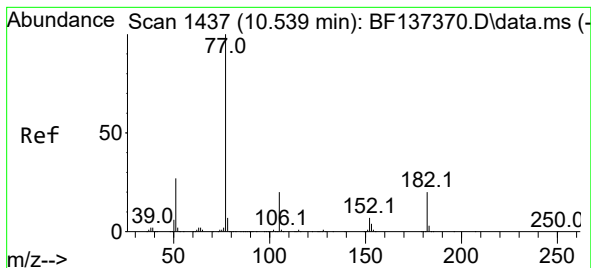
Tgt Ion:204 Resp: 152222
Ion Ratio Lower Upper
204 100
206 32.0 26.8 40.2
141 58.2 46.4 69.6



#62
4-Nitroaniline
Concen: 7.227 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:138 Resp: 35238
Ion Ratio Lower Upper
138 100
92 61.0 33.4 73.4
108 83.8 50.4 90.4





#63

Azobenzene

Concen: 10.651 ng

RT: 10.533 min Scan# 1437

Delta R.T. -0.006 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 356607

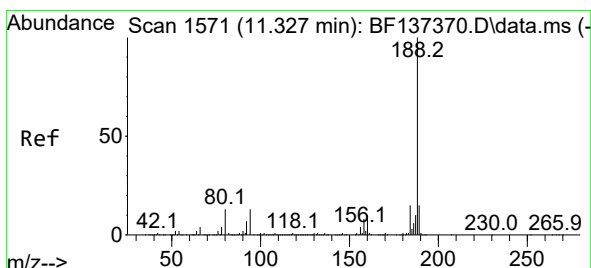
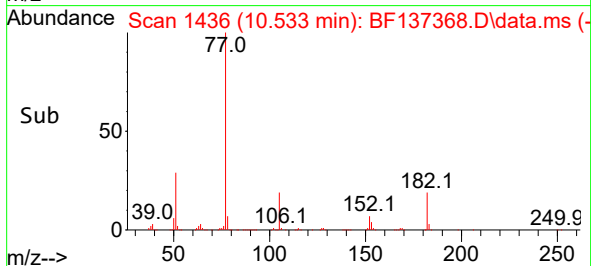
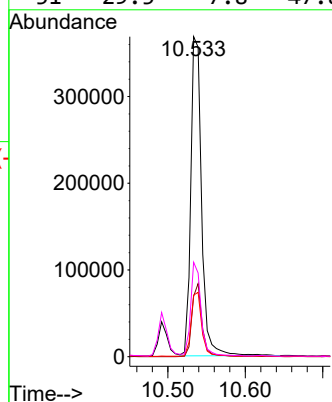
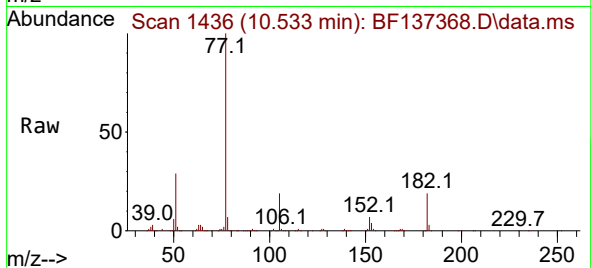
Ion Ratio Lower Upper

77 100

182 18.9 0.0 39.6

105 19.2 0.4 40.4

51 29.5 7.8 47.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.321 min Scan# 1570

Delta R.T. -0.006 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

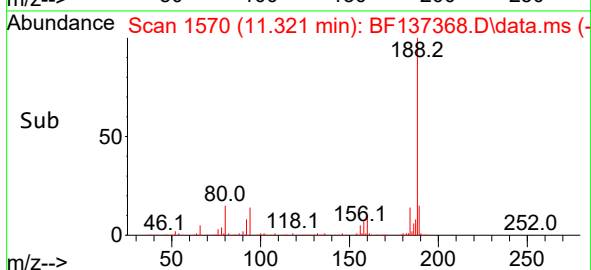
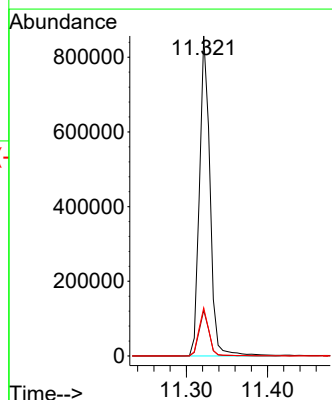
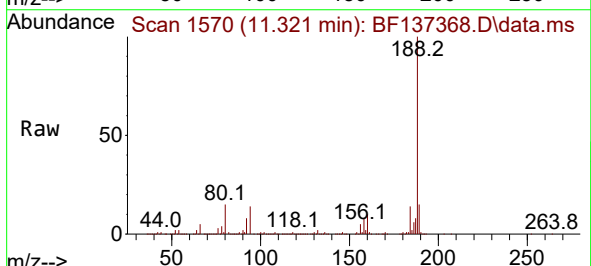
Tgt Ion: 188 Resp: 772632

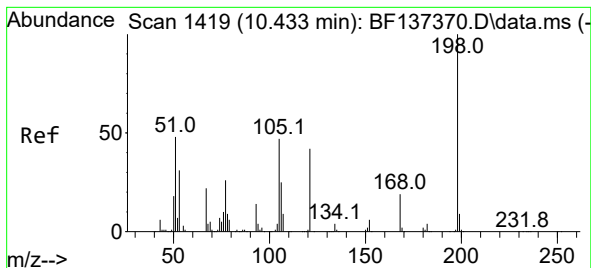
Ion Ratio Lower Upper

188 100

94 14.2 10.2 15.2

80 15.1 10.7 16.1

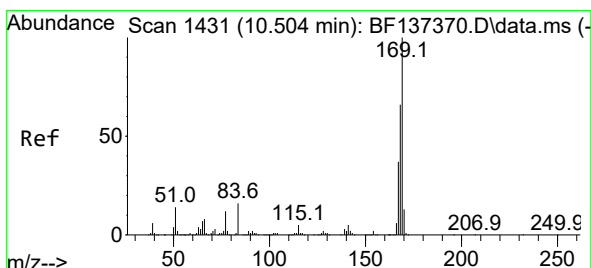
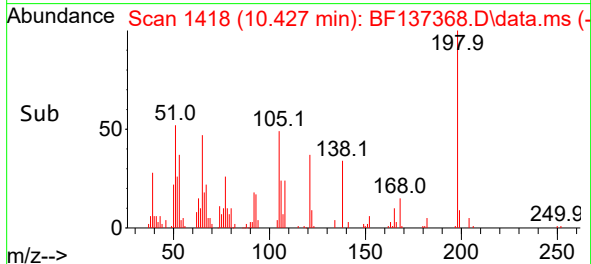
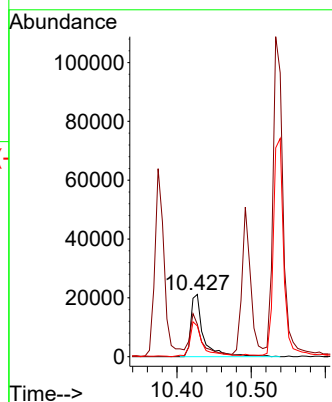
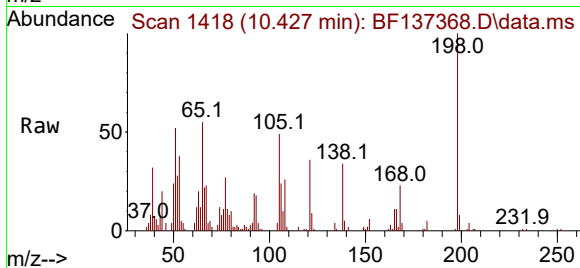




#65
4,6-Dinitro-2-methylphenol
Concen: 7.119 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

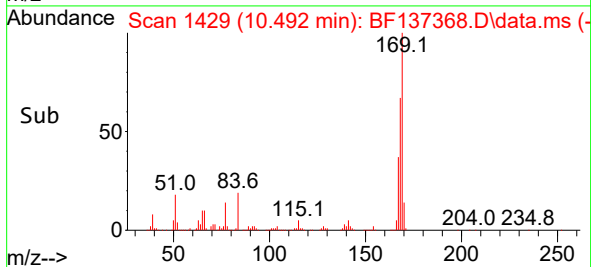
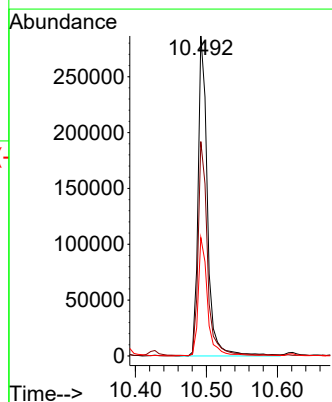
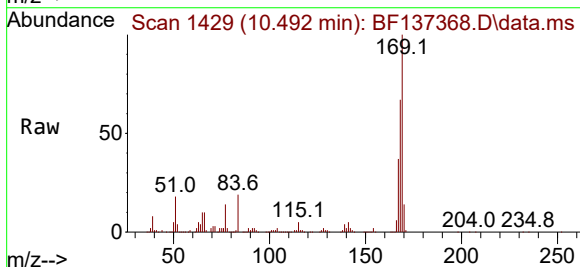
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

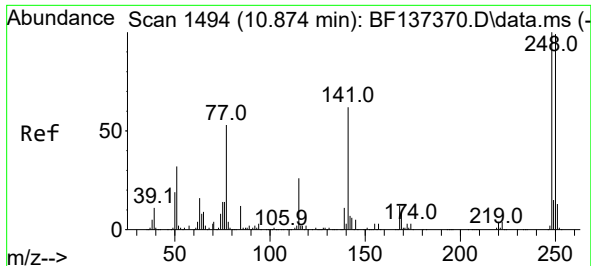
Tgt Ion:198 Resp: 24816
Ion Ratio Lower Upper
198 100
51 52.2 36.8 76.8
105 49.3 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 10.520 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:169 Resp: 263969
Ion Ratio Lower Upper
169 100
168 67.0 53.0 79.4
167 37.0 29.2 43.8

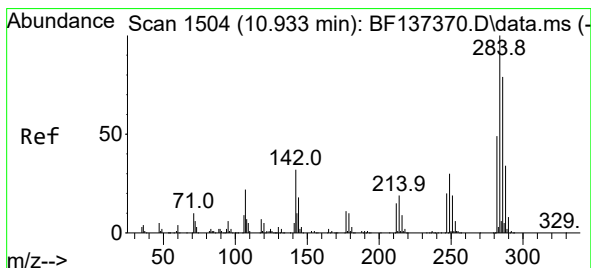
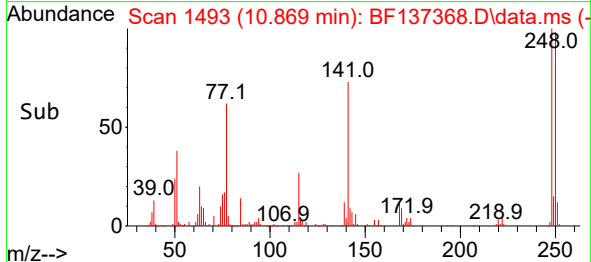
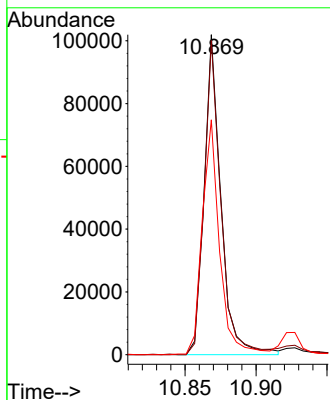
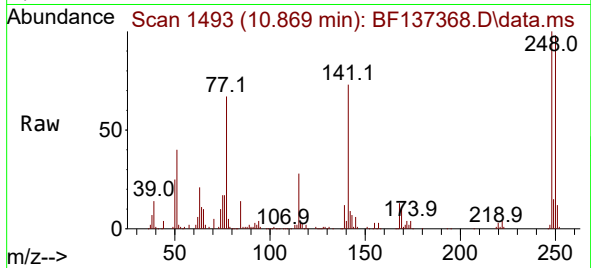




#67
4-Bromophenyl-phenylether
Concen: 10.072 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

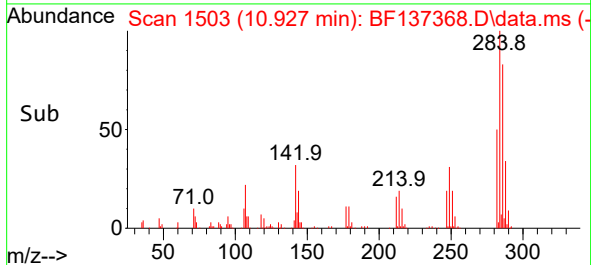
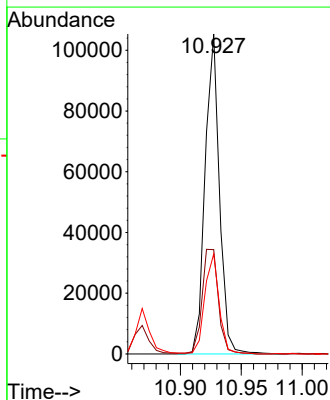
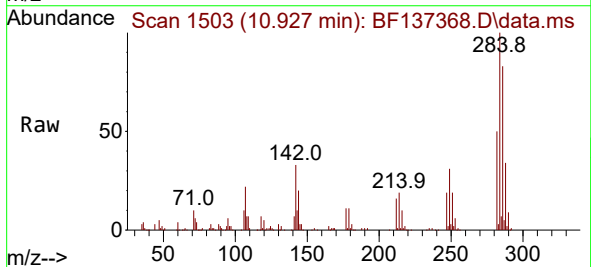
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

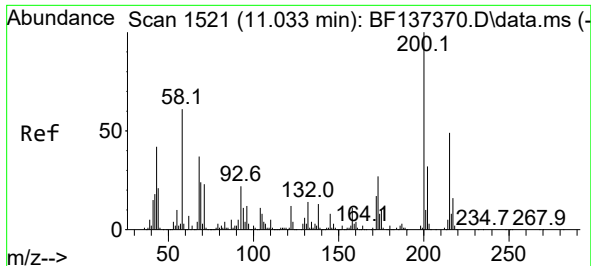
Tgt Ion:248 Resp: 83657
Ion Ratio Lower Upper
248 100
250 98.2 79.0 118.6
141 73.4 49.9 74.9



#68
Hexachlorobenzene
Concen: 9.975 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:284 Resp: 85709
Ion Ratio Lower Upper
284 100
142 32.6 25.4 38.0
249 31.3 24.2 36.4

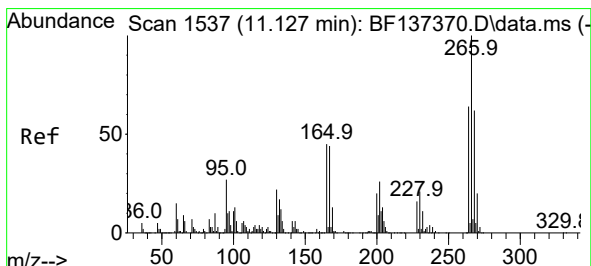
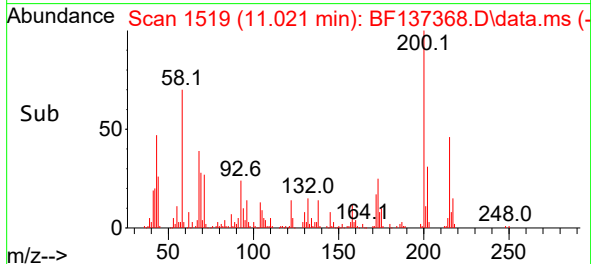
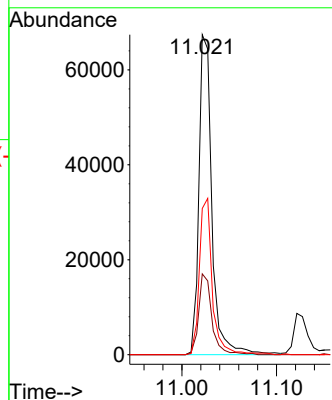
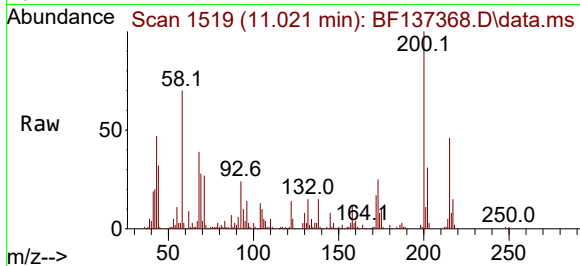




#69
 Atrazine
 Concen: 9.553 ng
 RT: 11.021 min Scan# 1519
 Delta R.T. -0.012 min
 Lab File: BF137368.D
 Acq: 23 Feb 2024 11:30

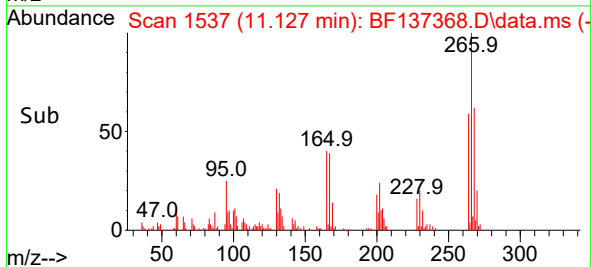
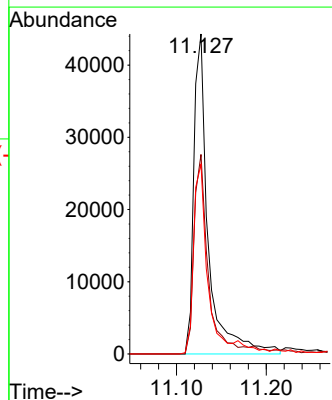
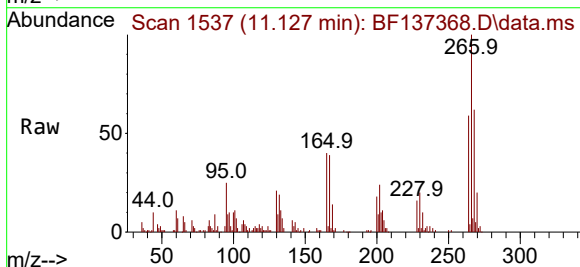
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

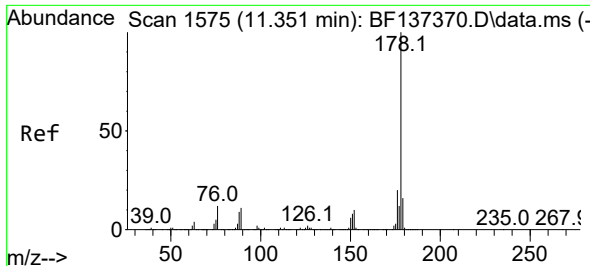
Tgt Ion:200 Resp: 64694
 Ion Ratio Lower Upper
 200 100
 173 25.3 6.8 46.8
 215 45.7 29.4 69.4



#70
 Pentachlorophenol
 Concen: 9.126 ng
 RT: 11.127 min Scan# 1537
 Delta R.T. -0.000 min
 Lab File: BF137368.D
 Acq: 23 Feb 2024 11:30

Tgt Ion:266 Resp: 49683
 Ion Ratio Lower Upper
 266 100
 268 62.4 49.4 74.2
 264 59.3 51.3 76.9

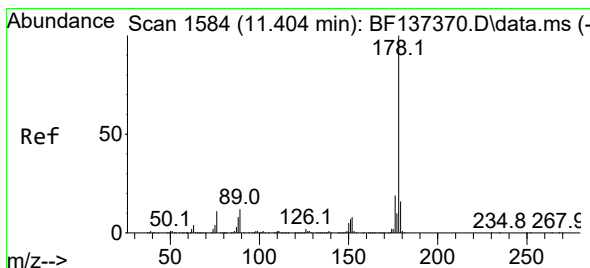
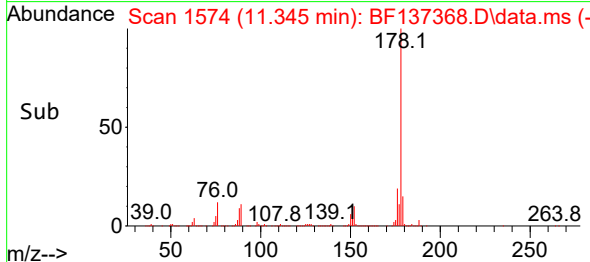
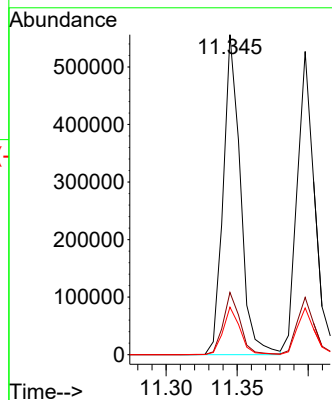
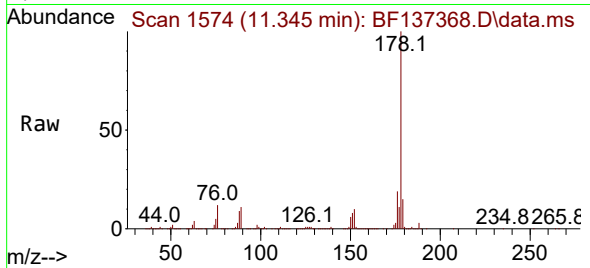




#71
Phenanthrene
Concen: 10.953 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

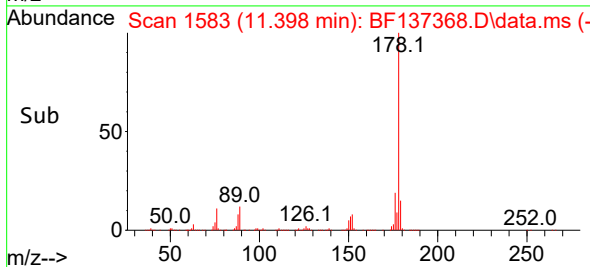
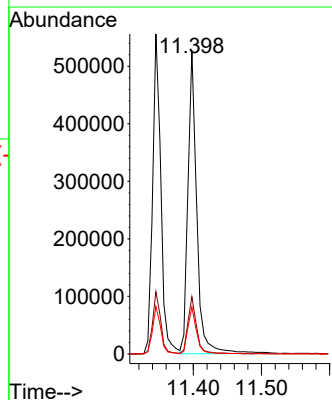
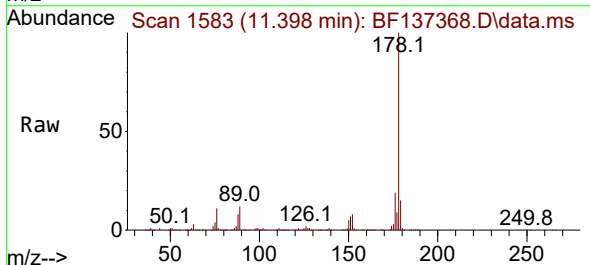
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

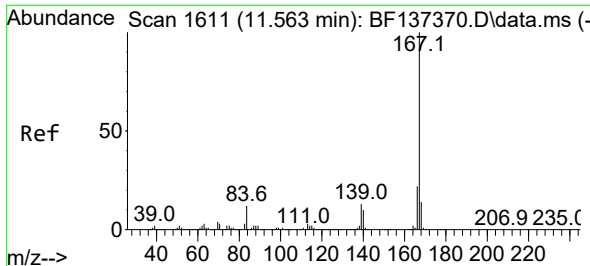
Tgt Ion:178 Resp: 466911
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.4
179 14.8 12.7 19.1



#72
Anthracene
Concen: 10.824 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:178 Resp: 475519
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.4 12.6 18.8

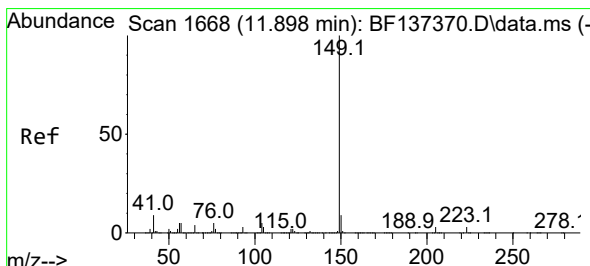
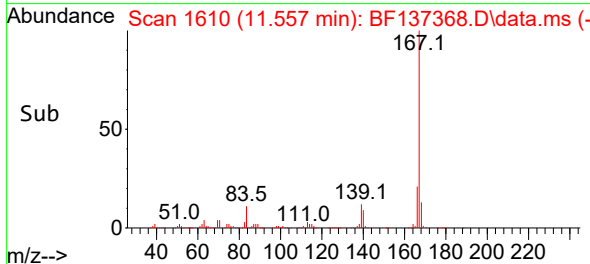
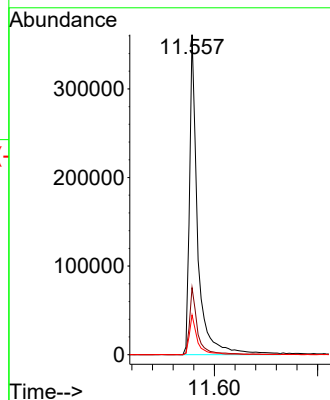
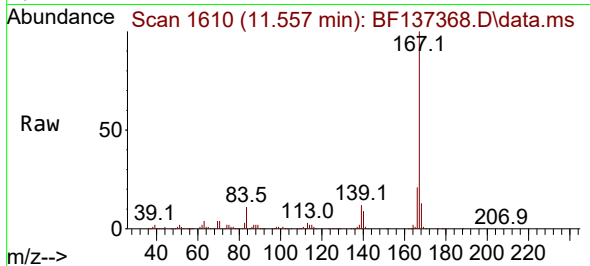




#73
Carbazole
Concen: 10.569 ng
RT: 11.557 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

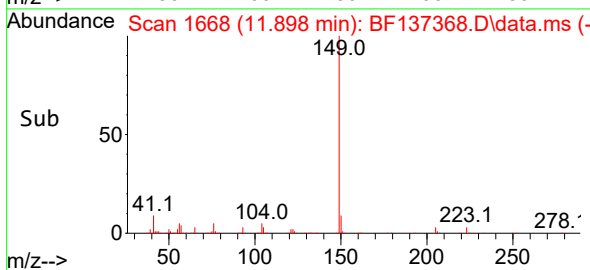
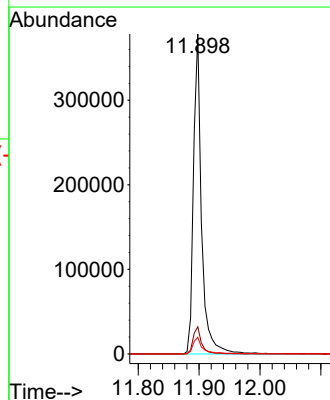
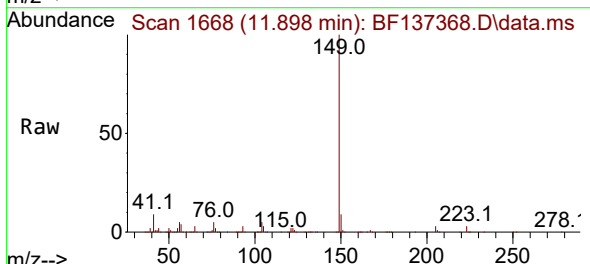
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

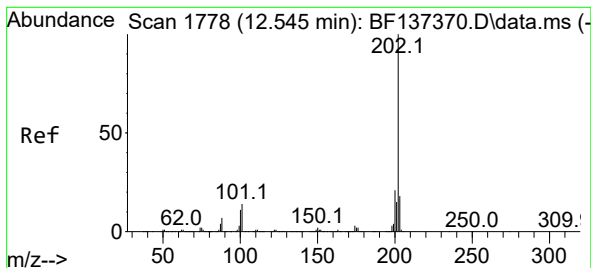
Tgt Ion:167 Resp: 396710
Ion Ratio Lower Upper
167 100
166 21.0 17.8 26.6
139 12.4 10.0 15.0



#74
Di-n-butylphthalate
Concen: 9.343 ng
RT: 11.898 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:149 Resp: 350905
Ion Ratio Lower Upper
149 100
150 8.5 7.5 11.3
104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 11.047 ng

RT: 12.539 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

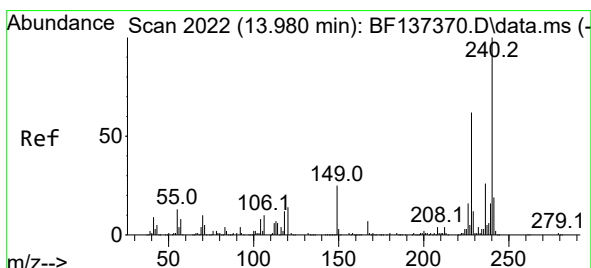
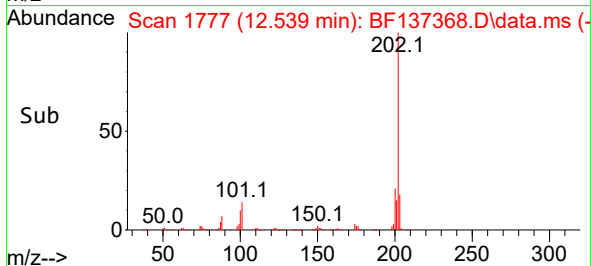
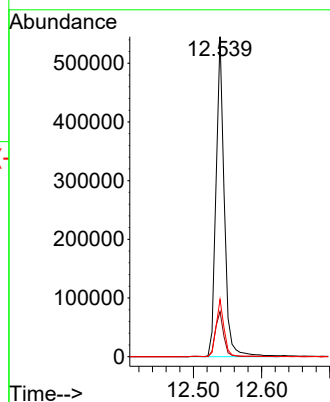
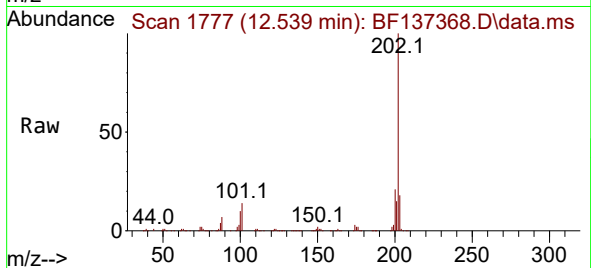
Tgt Ion:202 Resp: 459668

Ion Ratio Lower Upper

202 100

101 14.1 0.0 33.9

203 17.9 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

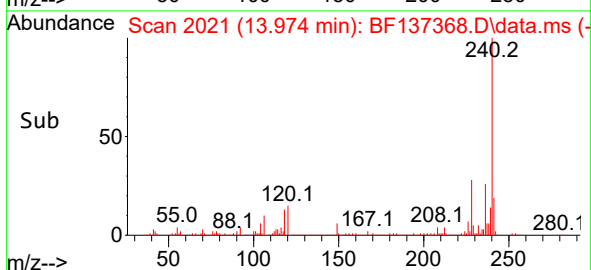
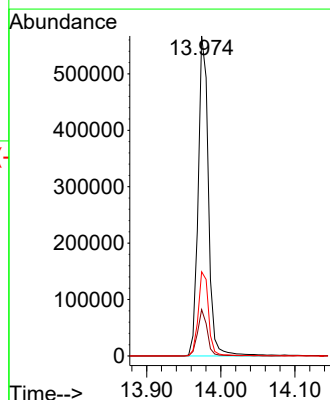
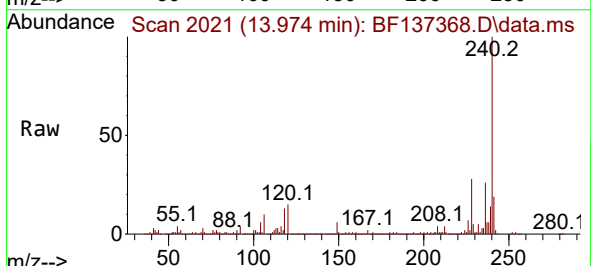
Tgt Ion:240 Resp: 544309

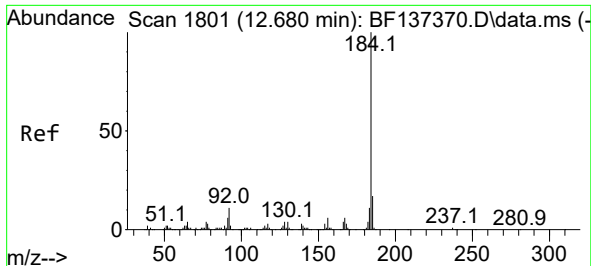
Ion Ratio Lower Upper

240 100

120 14.5 11.3 16.9

236 26.3 20.5 30.7

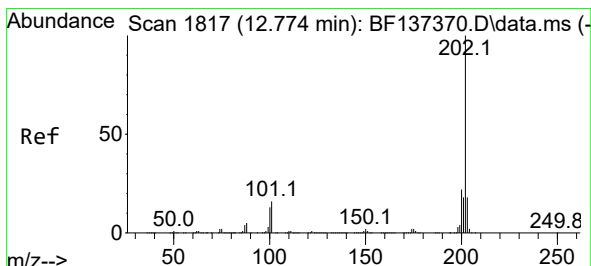
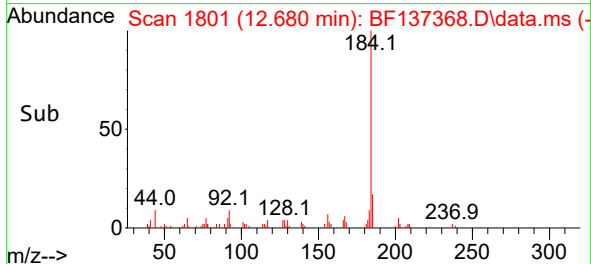
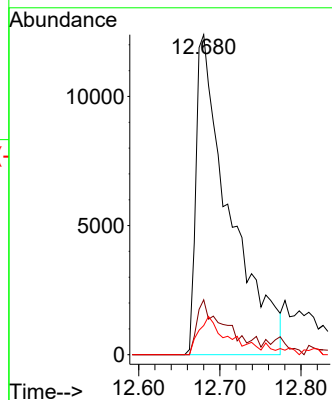
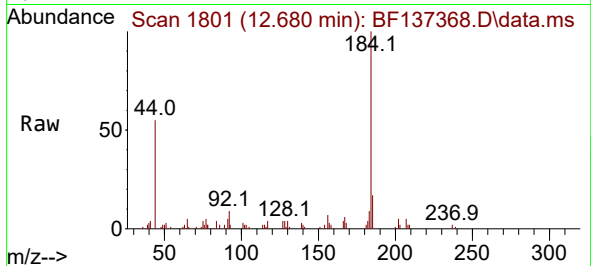




#77
Benzidine
Concen: 4.377 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

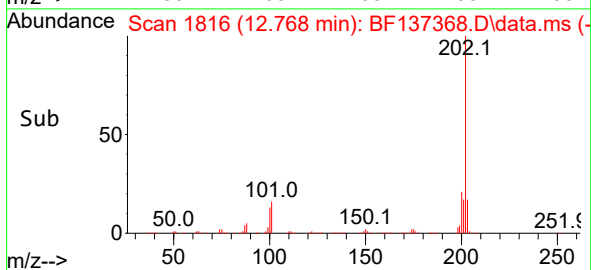
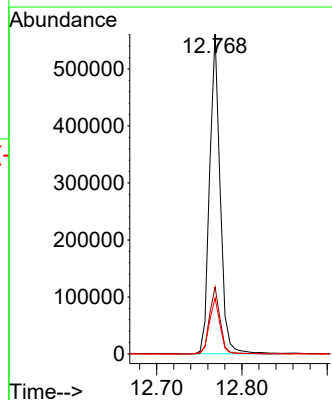
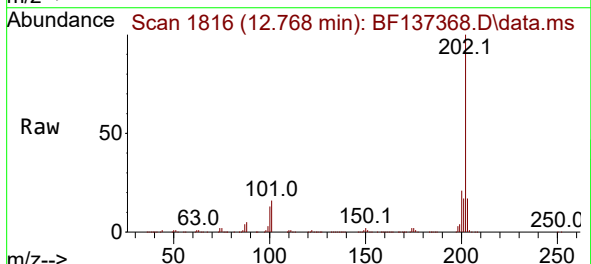
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

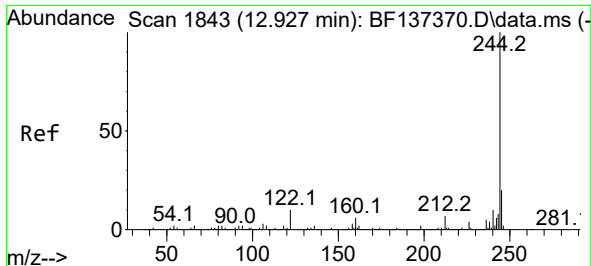
Tgt Ion:184 Resp: 35486
Ion Ratio Lower Upper
184 100
185 17.2 13.7 20.5
183 9.1 8.8 13.2



#78
Pyrene
Concen: 9.379 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:202 Resp: 482703
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.2
203 17.4 14.2 21.2

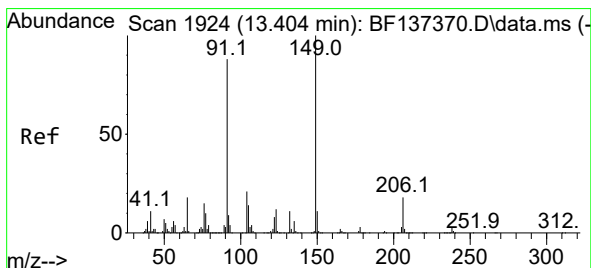
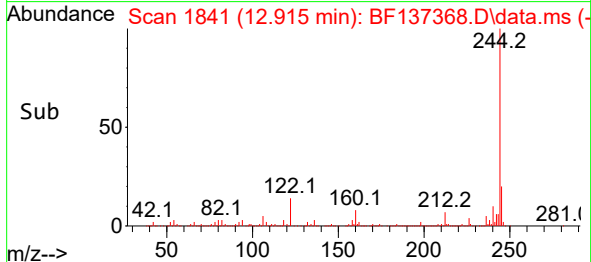
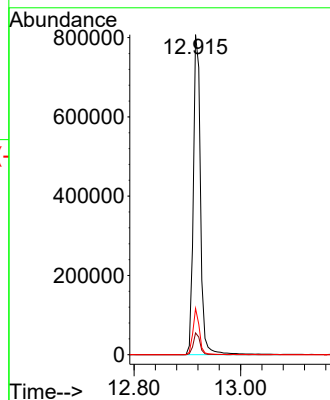
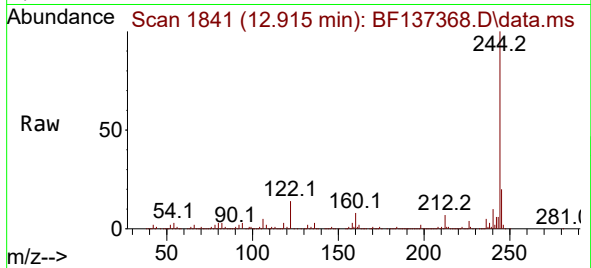




#79
 Terphenyl-d14
 Concen: 19.475 ng
 RT: 12.915 min Scan# 1841
 Delta R.T. -0.012 min
 Lab File: BF137368.D
 Acq: 23 Feb 2024 11:30

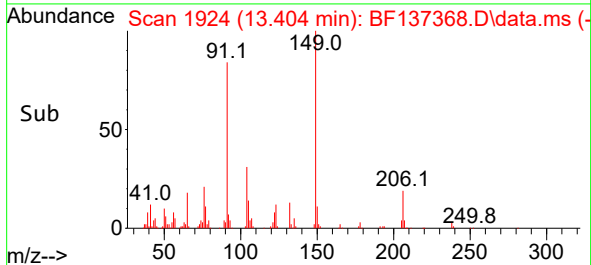
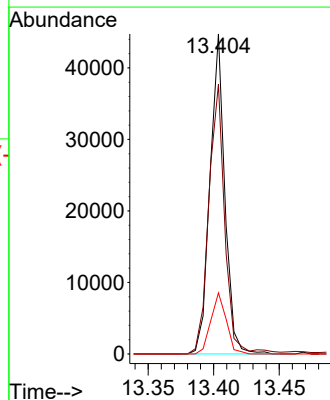
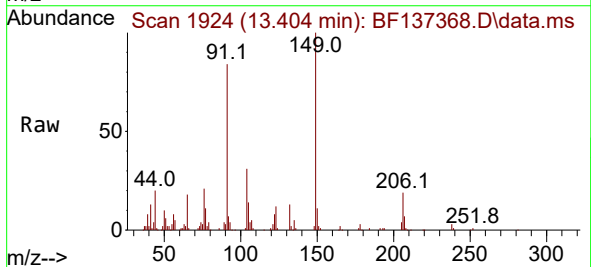
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

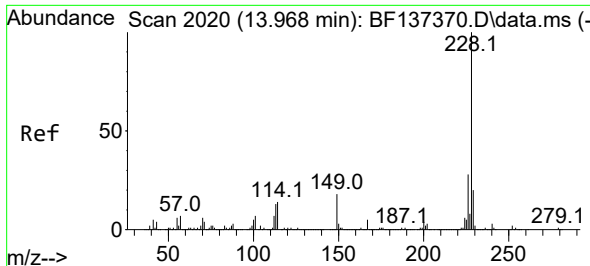
Tgt Ion:244 Resp: 757873
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.3 7.9
 122 14.4 8.2 12.4#



#80
 Butylbenzylphthalate
 Concen: 5.671 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF137368.D
 Acq: 23 Feb 2024 11:30

Tgt Ion:149 Resp: 35352
 Ion Ratio Lower Upper
 149 100
 91 84.3 70.5 105.7
 206 19.1 14.8 22.2

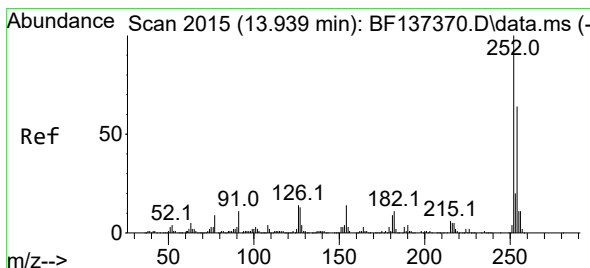
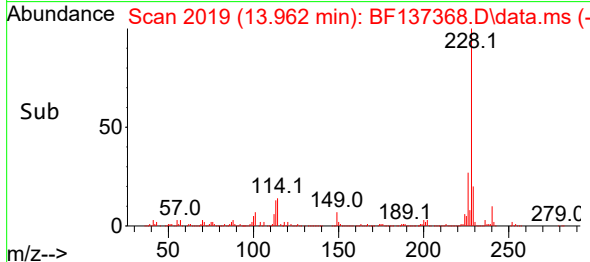
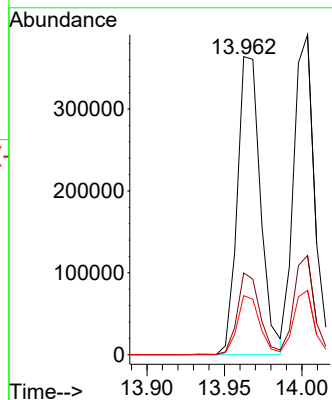
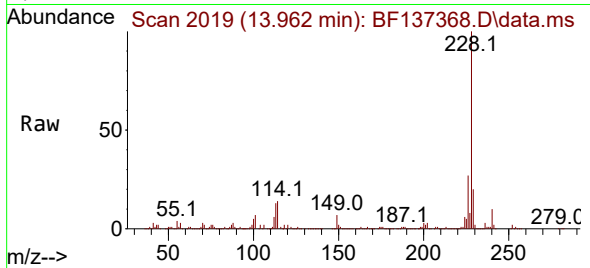




#81
Benzo(a)anthracene
Concen: 10.033 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

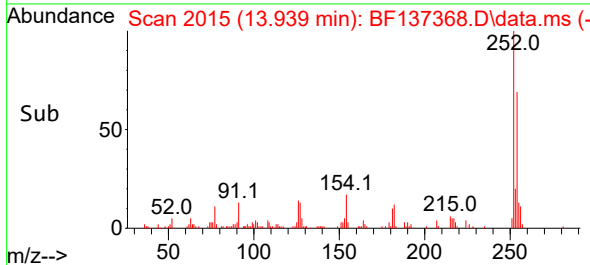
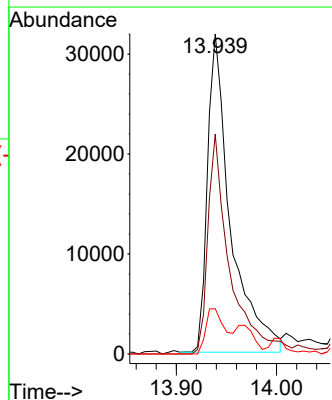
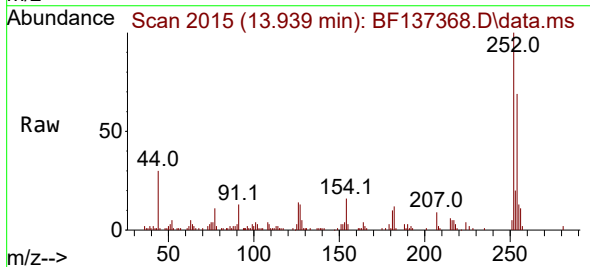
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

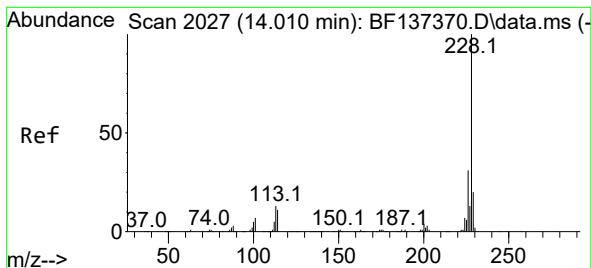
Tgt Ion:228 Resp: 378960
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 6.819 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:252 Resp: 51006
Ion Ratio Lower Upper
252 100
254 68.7 51.2 76.8
126 14.2 11.1 16.7





#83

Chrysene

Concen: 10.058 ng

RT: 14.004 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

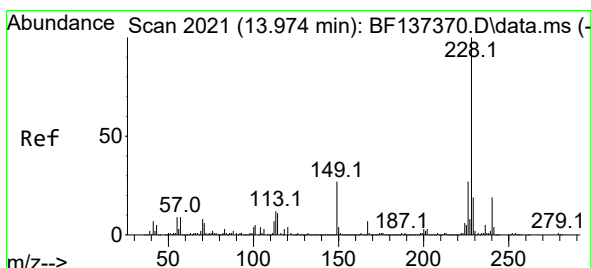
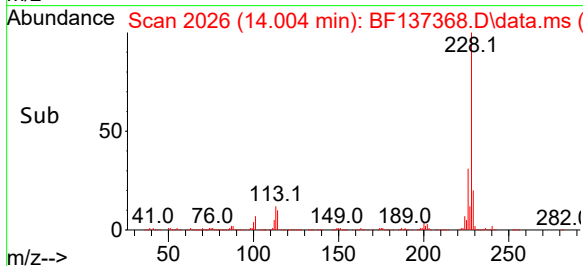
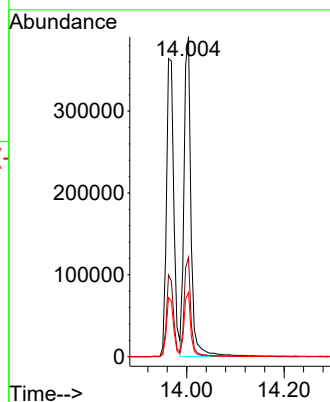
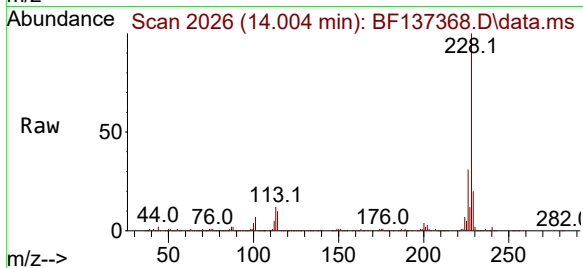
Tgt Ion:228 Resp: 388063

Ion Ratio Lower Upper

228 100

226 31.0 24.6 37.0

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.056 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

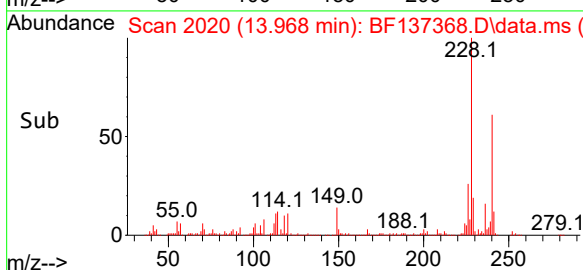
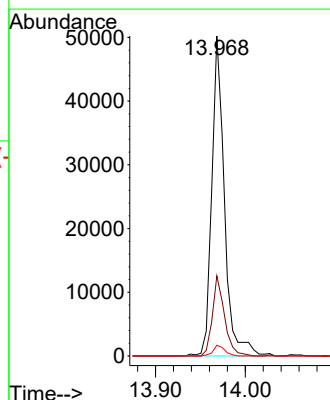
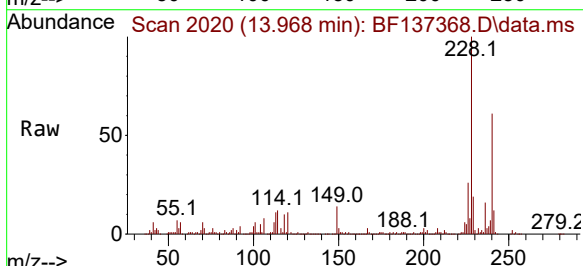
Tgt Ion:149 Resp: 49212

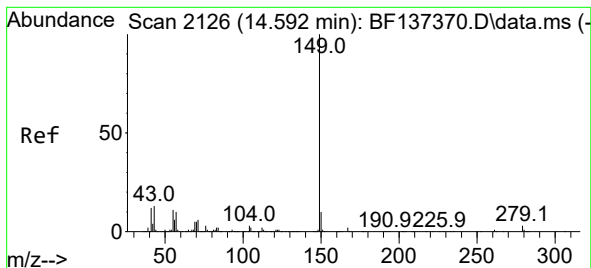
Ion Ratio Lower Upper

149 100

167 25.1 20.6 31.0

279 3.3 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 4.609 ng

RT: 14.586 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

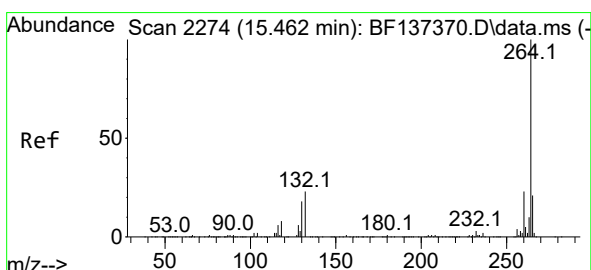
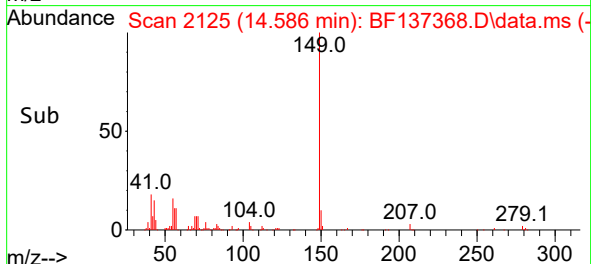
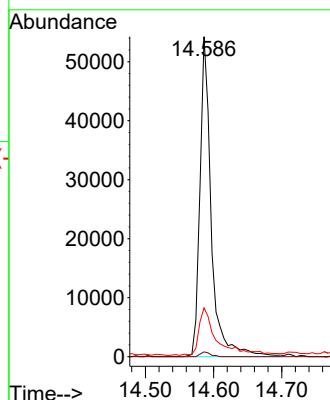
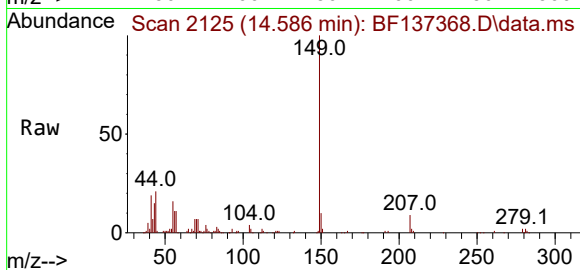
Tgt Ion:149 Resp: 62590

Ion Ratio Lower Upper

149 100

167 1.3 1.2 1.8

43 22.7 13.7 20.5#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

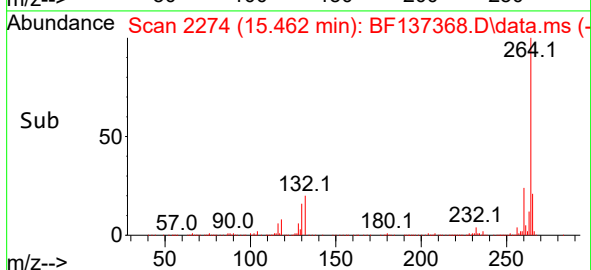
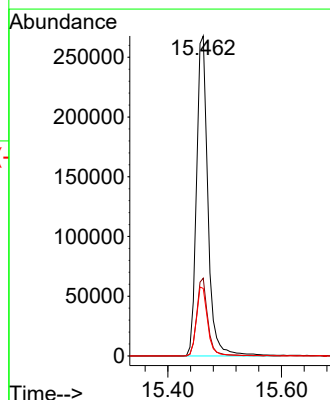
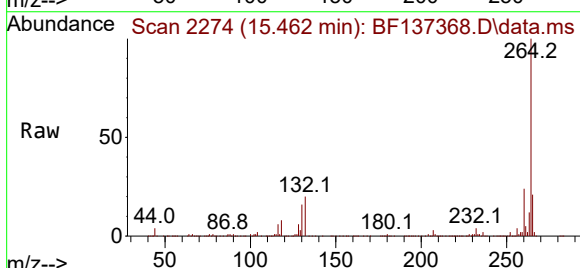
Tgt Ion:264 Resp: 375358

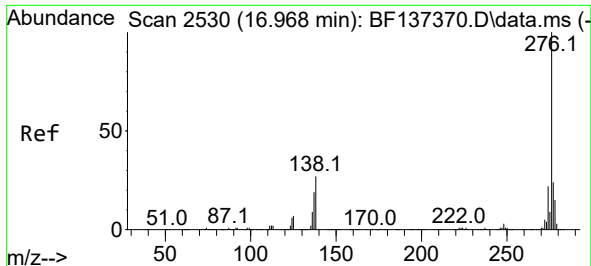
Ion Ratio Lower Upper

264 100

260 24.3 18.5 27.7

265 21.1 16.9 25.3

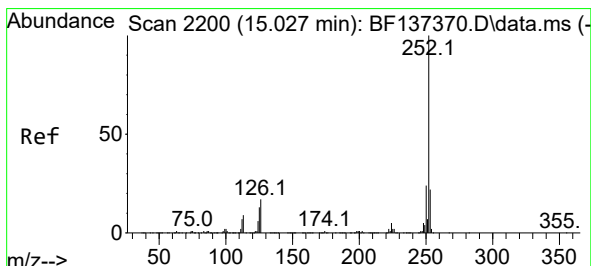
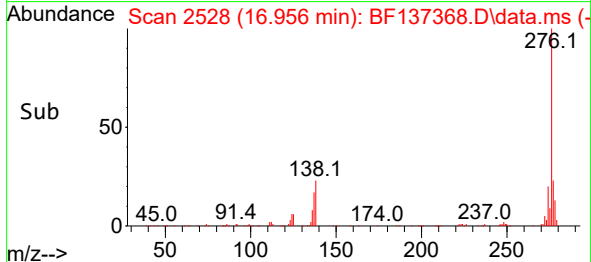
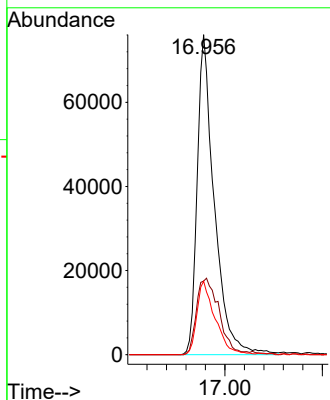
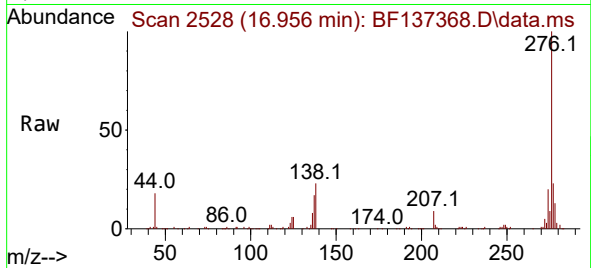




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.904 ng
RT: 16.956 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

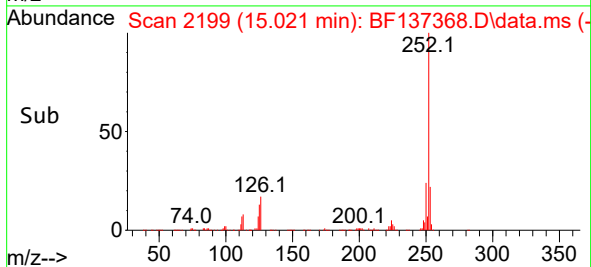
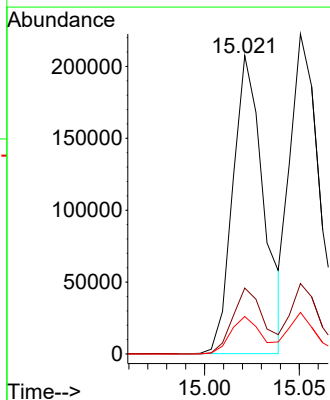
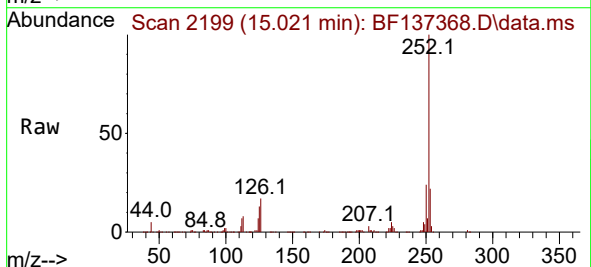
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

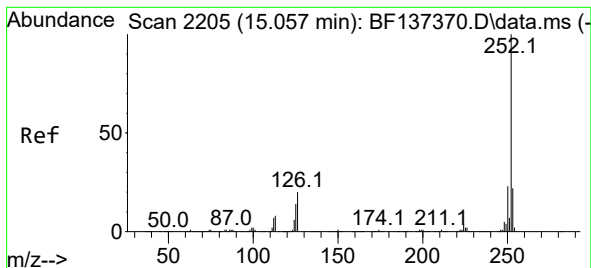
Tgt Ion:276 Resp: 185640
Ion Ratio Lower Upper
276 100
138 32.0 25.8 38.8
277 24.5 19.6 29.4



#88
Benzo(b)fluoranthene
Concen: 10.211 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:252 Resp: 235115
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 12.5 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 10.481 ng

RT: 15.051 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

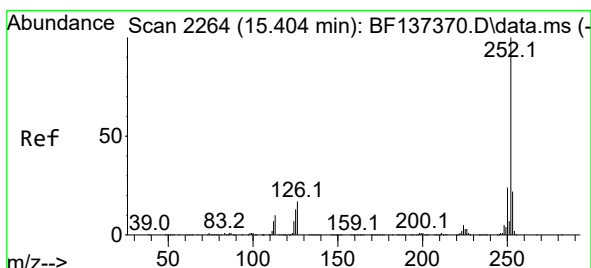
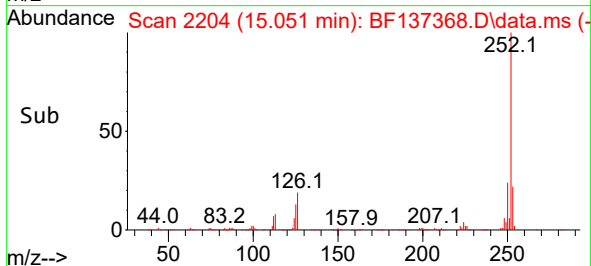
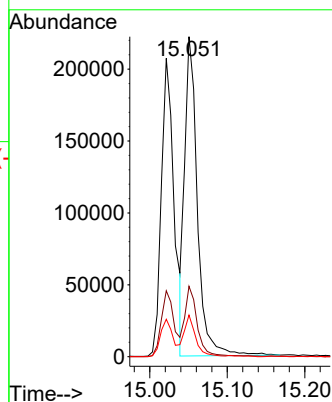
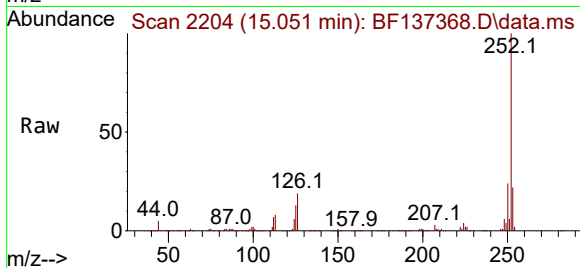
Tgt Ion:252 Resp: 252870

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 13.0 10.7 16.1



#90

Benzo(a)pyrene

Concen: 9.463 ng

RT: 15.398 min Scan# 2263

Delta R.T. -0.006 min

Lab File: BF137368.D

Acq: 23 Feb 2024 11:30

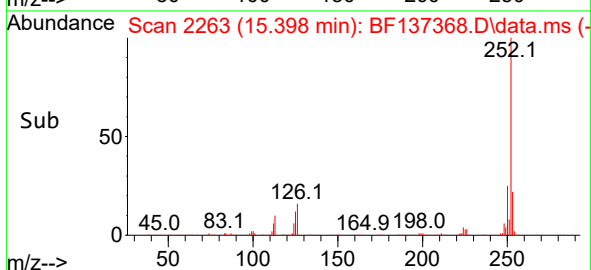
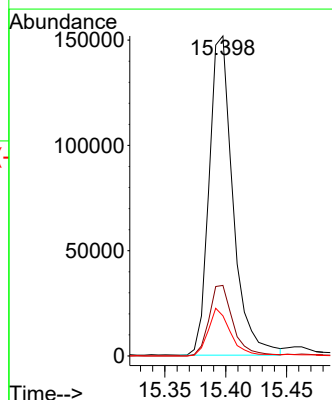
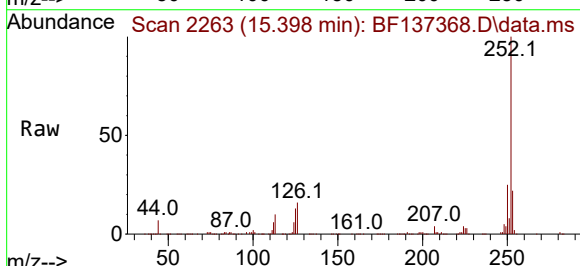
Tgt Ion:252 Resp: 206686

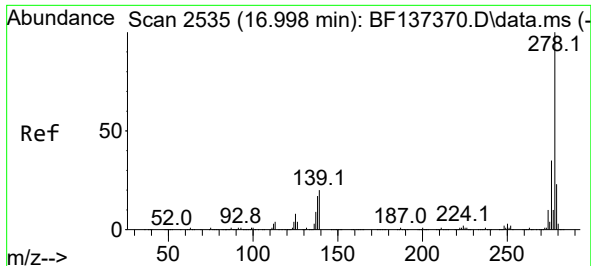
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 12.6 10.6 16.0

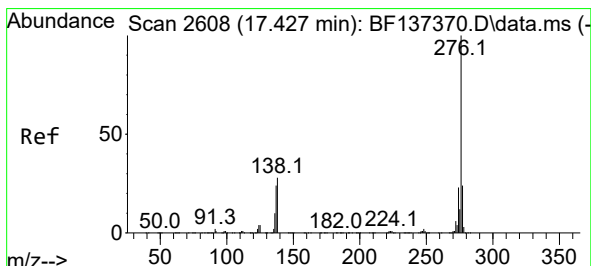
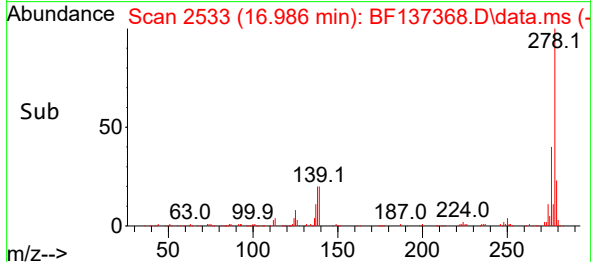
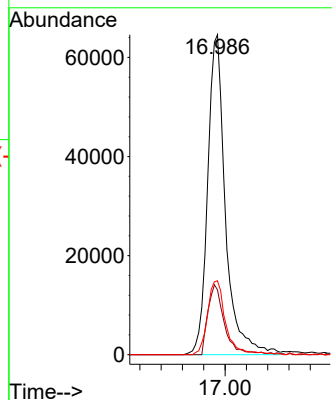
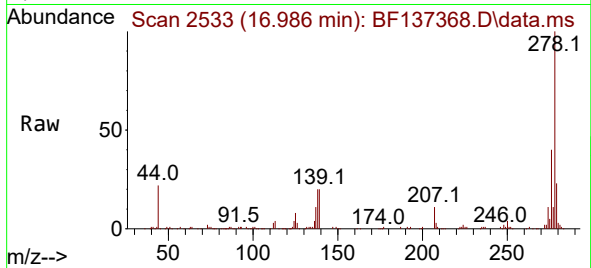




#91
Dibenzo(a,h)anthracene
Concen: 7.751 ng
RT: 16.986 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 149964
Ion Ratio Lower Upper
278 100
139 20.3 16.2 24.4
279 23.1 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 7.748 ng
RT: 17.403 min Scan# 2604
Delta R.T. -0.024 min
Lab File: BF137368.D
Acq: 23 Feb 2024 11:30

Tgt Ion:276 Resp: 153147
Ion Ratio Lower Upper
276 100
277 21.2 19.0 28.4
138 27.9 22.6 33.8

