

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
 Data File : BF138390.D
 Acq On : 28 Jun 2024 15:59
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 29 02:03:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 01:55:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	185548	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	725884	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	383781	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	604711	20.000	ng	0.00
76) Chrysene-d12	14.027	240	236325	20.000	ng	0.00
86) Perylene-d12	15.492	264	309355	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1228696	110.774	ng	0.00
7) Phenol-d6	6.522	99	1666501	118.486	ng	0.00
23) Nitrobenzene-d5	7.451	82	1624100	130.254	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	357426	93.552	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2468273	102.270	ng	0.00
79) Terphenyl-d14	12.980	244	1900015	127.337	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	304757	60.039	ng	100
3) Pyridine	3.428	79	763285	63.269	ng	98
4) n-Nitrosodimethylamine	3.410	42	465678	83.405	ng	100
6) Aniline	6.551	93	845890	61.465	ng	97
8) 2-Chlorophenol	6.669	128	668816	55.773	ng	98
9) Benzaldehyde	6.434	77	478949	64.114	ng	99
10) Phenol	6.534	94	886912	62.137	ng	90
11) bis(2-Chloroethyl)ether	6.622	93	717840	62.838	ng	99
12) 1,3-Dichlorobenzene	6.822	146	755636	55.446	ng	97
13) 1,4-Dichlorobenzene	6.898	146	759682	55.391	ng	98
14) 1,2-Dichlorobenzene	7.051	146	679377	52.768	ng	98
15) Benzyl Alcohol	7.028	79	599631	63.229	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	1419544	88.047	ng	94
17) 2-Methylphenol	7.140	107	568275	60.064	ng	97
18) Hexachloroethane	7.387	117	284567	61.245	ng	100
19) n-Nitroso-di-n-propyla...	7.304	70	521695	62.575	ng	96
20) 3+4-Methylphenols	7.293	107	633150	53.168	ng	97
22) Acetophenone	7.293	105	905909	54.632	ng	98
24) Nitrobenzene	7.469	77	816672	63.372	ng	99
25) Isophorone	7.704	82	1490183	66.074	ng	99
26) 2-Nitrophenol	7.781	139	384204	74.142	ng	94
27) 2,4-Dimethylphenol	7.816	122	462500	58.665	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	883153	62.555	ng	99
29) 2,4-Dichlorophenol	8.022	162	572367	56.391	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	656434	54.839	ng	99
31) Naphthalene	8.187	128	2012713	56.075	ng	99
32) Benzoic acid	7.975	122	457096	65.784	ng	95
33) 4-Chloroaniline	8.234	127	739594	55.131	ng	98
34) Hexachlorobutadiene	8.292	225	387963	55.418	ng	99
35) Caprolactam	8.634	113	188866	61.635	ng	96
36) 4-Chloro-3-methylphenol	8.722	107	604162	59.782	ng	97
37) 2-Methylnaphthalene	8.875	142	1281205	54.389	ng	98
38) 1-Methylnaphthalene	8.975	142	1233847	53.450	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	588021	52.433	ng	99
41) Hexachlorocyclopentadiene	9.022	237	205857	56.294	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	393425	56.027	ng	98

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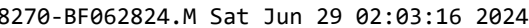
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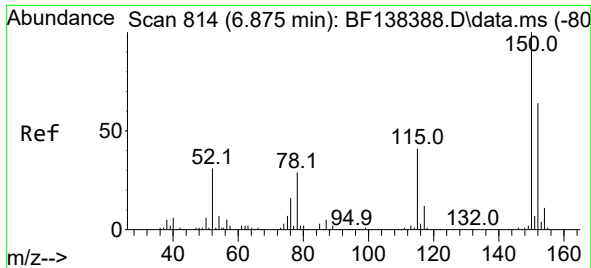
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	420944	54.586	ng	98
46) 1,1'-Biphenyl	9.339	154	1549285	55.015	ng	99
47) 2-Chloronaphthalene	9.363	162	1220569	54.842	ng	98
48) 2-Nitroaniline	9.463	65	435966	81.339	ng	97
49) Acenaphthylene	9.781	152	1696921	54.374	ng	100
50) Dimethylphthalate	9.645	163	1398069	59.456	ng	99
51) 2,6-Dinitrotoluene	9.704	165	320466	62.821	ng	98
52) Acenaphthene	9.951	154	1127764	52.994	ng	99
53) 3-Nitroaniline	9.875	138	323275	59.321	ng	98
54) 2,4-Dinitrophenol	9.975	184	140206	70.557	ng	95
55) Dibenzofuran	10.122	168	1561162	52.477	ng	99
56) 4-Nitrophenol	10.039	139	229041	53.184	ng	100
57) 2,4-Dinitrotoluene	10.104	165	408390	64.907	ng	99
58) Fluorene	10.463	166	1175395	50.251	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	319445	53.004	ng	100
60) Diethylphthalate	10.339	149	1283664	57.518	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	605586	51.985	ng	98
62) 4-Nitroaniline	10.492	138	307580	56.489	ng	98
63) Azobenzene	10.616	77	1360227	60.837	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	207898	76.165	ng	99
66) n-Nitrosodiphenylamine	10.575	169	1049777	56.704	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	362197	53.155	ng	92
68) Hexachlorobenzene	11.010	284	398602	50.126	ng	94
69) Atrazine	11.098	200	278154	52.749	ng	99
70) Pentachlorophenol	11.198	266	241083	51.984	ng	99
71) Phenanthrene	11.422	178	1642760	54.932	ng	99
72) Anthracene	11.475	178	1627638	54.818	ng	99
73) Carbazole	11.628	167	1396470	51.279	ng	99
74) Di-n-butylphthalate	11.957	149	1777405	63.045	ng	100
75) Fluoranthene	12.610	202	1499443	49.170	ng	99
77) Benzidine	12.727	184	158936	58.144	ng	99
78) Pyrene	12.839	202	1433323	70.315	ng	99
80) Butylbenzylphthalate	13.451	149	472822	85.274	ng	99
81) Benzo(a)anthracene	14.022	228	888330	58.591	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	276160	66.144	ng	# 98
83) Chrysene	14.057	228	855297	59.184	ng	98
84) Bis(2-ethylhexyl)phtha...	14.004	149	581722	90.205	ng	98
85) Di-n-octyl phthalate	14.616	149	1023297	106.811	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	986979	48.940	ng	99
88) Benzo(b)fluoranthene	15.069	252	941797	51.625	ng	98
89) Benzo(k)fluoranthene	15.098	252	925099	51.743	ng	99
90) Benzo(a)pyrene	15.439	252	871081	55.580	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	802287	48.467	ng	99
92) Benzo(g,h,i)perylene	17.421	276	778999	45.490	ng	99

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

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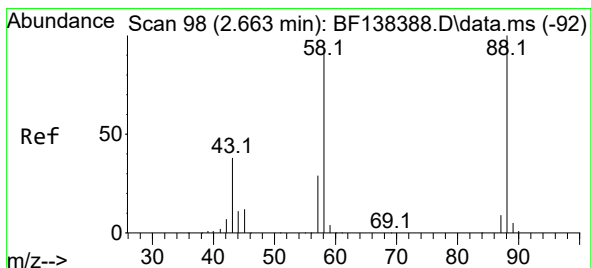
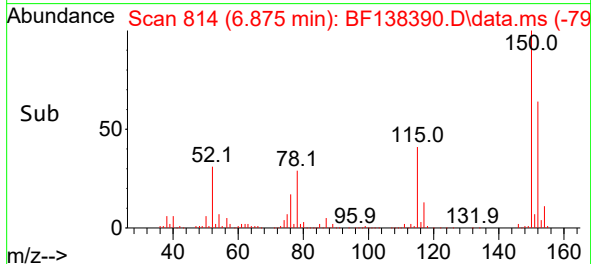
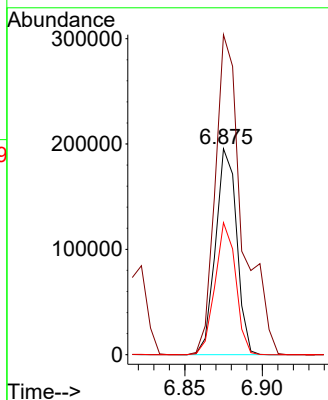
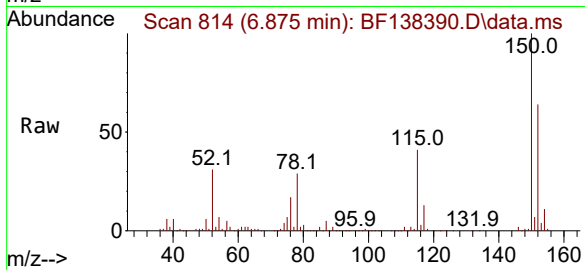




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF138390.D
 Acq: 28 Jun 2024 15:59

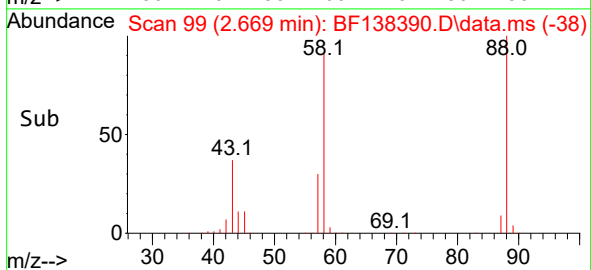
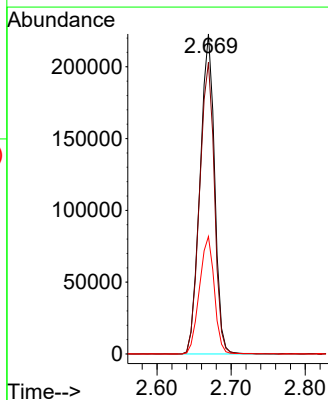
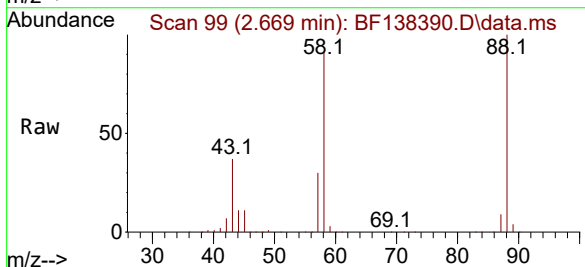
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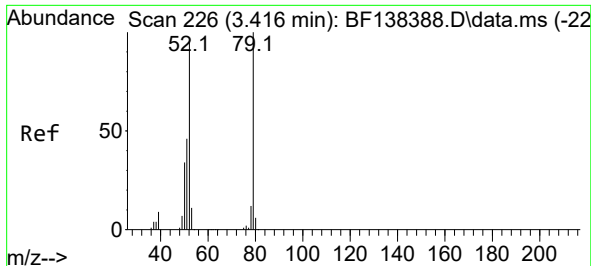
Tgt Ion:152 Resp: 185548
 Ion Ratio Lower Upper
 152 100
 150 155.4 124.9 187.3
 115 64.1 50.8 76.2



#2
 1,4-Dioxane
 Concen: 60.039 ng
 RT: 2.669 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: BF138390.D
 Acq: 28 Jun 2024 15:59

Tgt Ion: 88 Resp: 304757
 Ion Ratio Lower Upper
 88 100
 58 92.4 73.7 110.5
 43 37.4 30.1 45.1





#3

Pyridine

Concen: 63.269 ng

RT: 3.428 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

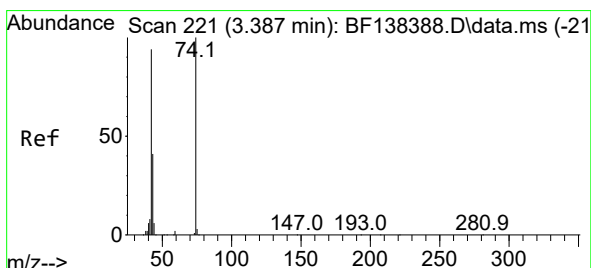
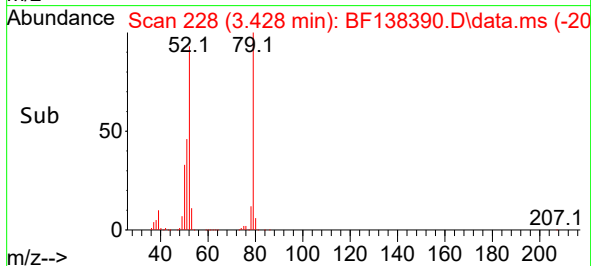
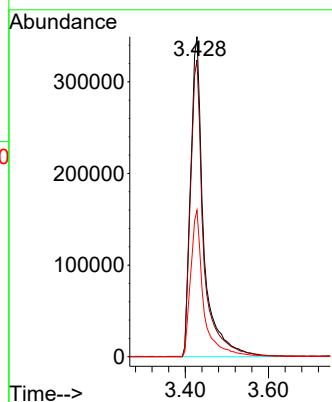
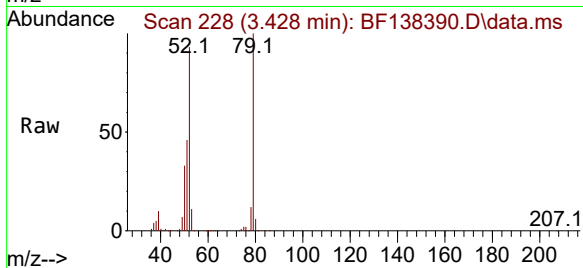
Tgt Ion: 79 Resp: 763285

Ion Ratio Lower Upper

79 100

52 92.7 76.2 114.2

51 45.8 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 83.405 ng

RT: 3.410 min Scan# 225

Delta R.T. 0.024 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

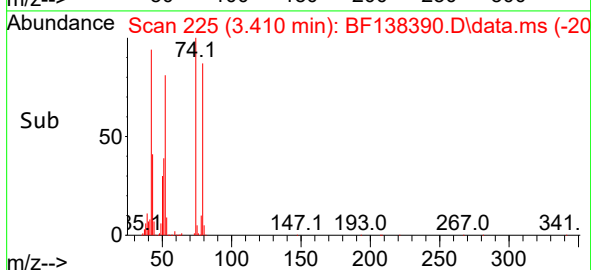
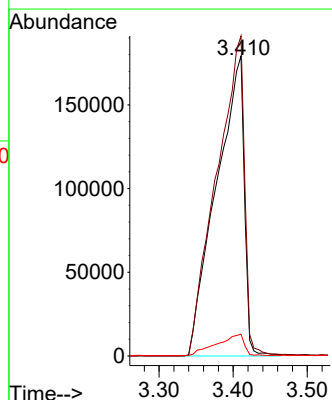
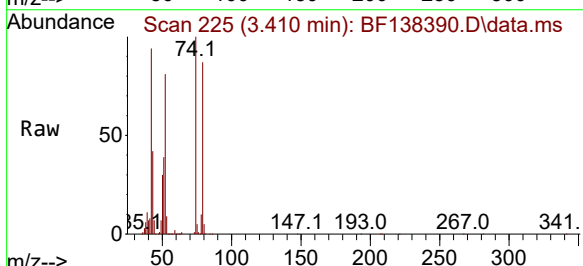
Tgt Ion: 42 Resp: 465678

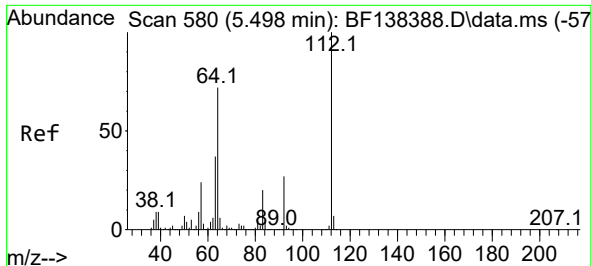
Ion Ratio Lower Upper

42 100

74 106.7 85.1 127.7

44 7.2 5.5 8.3

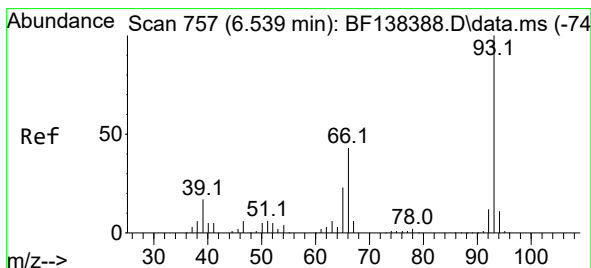
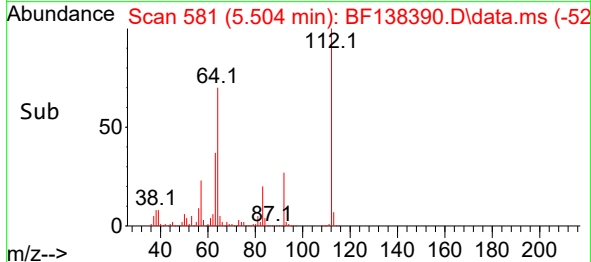
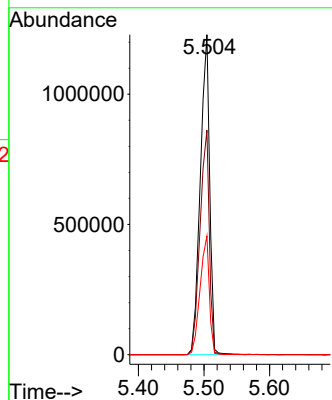
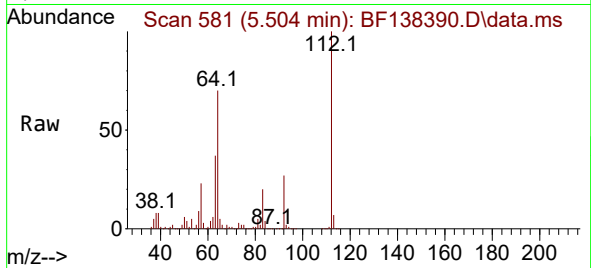




#5
2-Fluorophenol
Concen: 110.774 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

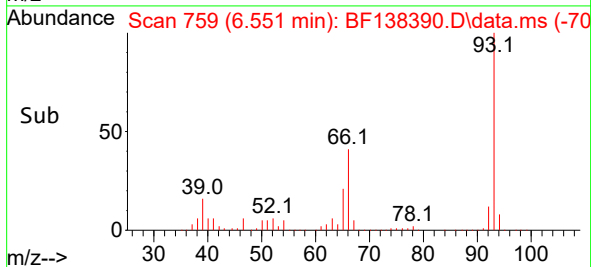
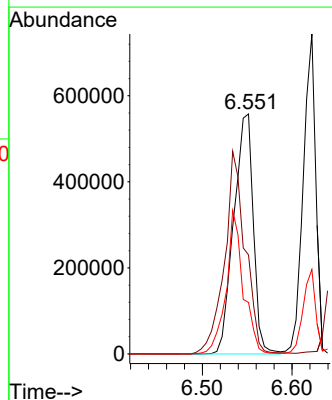
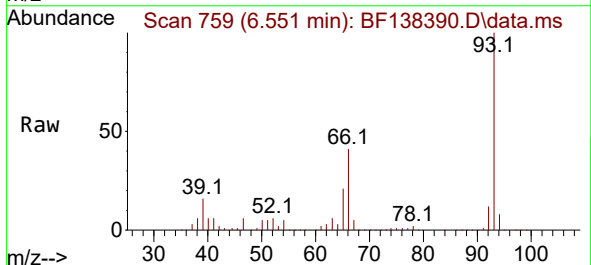
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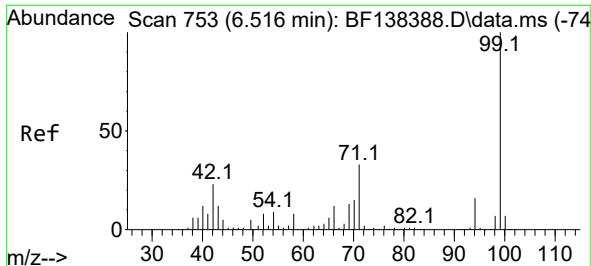
Tgt Ion:112 Resp: 1228696
Ion Ratio Lower Upper
112 100
64 70.2 57.2 85.8
63 37.1 29.4 44.0



#6
Aniline
Concen: 61.465 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.012 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion: 93 Resp: 845890
Ion Ratio Lower Upper
93 100
66 41.3 34.7 52.1
65 21.4 18.5 27.7

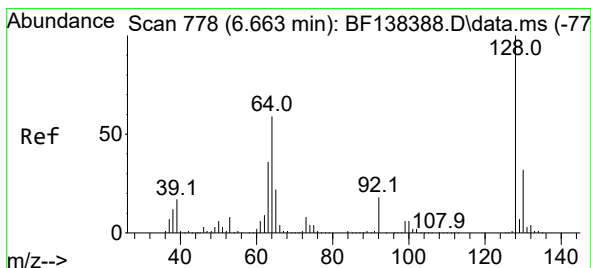
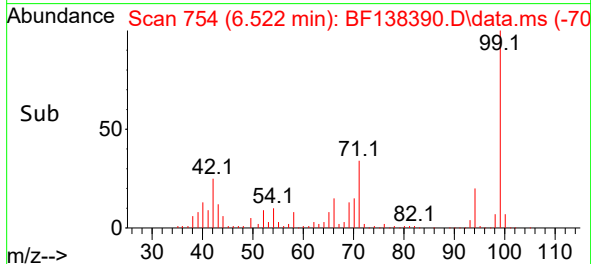
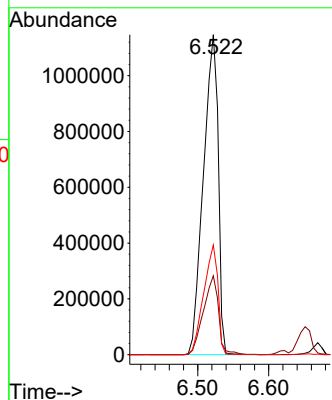
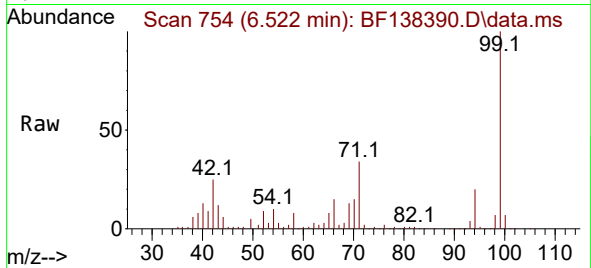




#7
Phenol-d6
Concen: 118.486 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

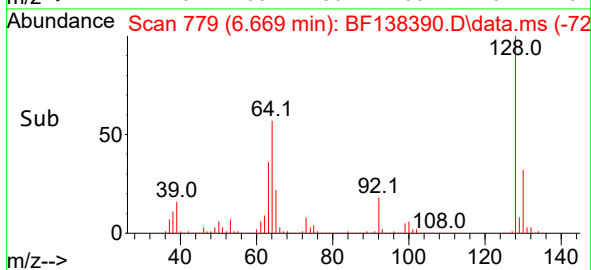
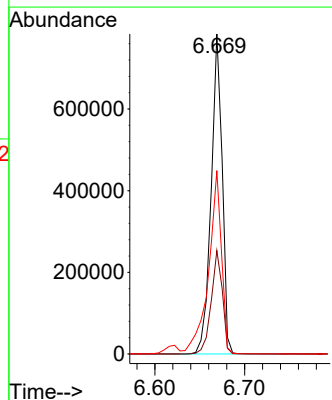
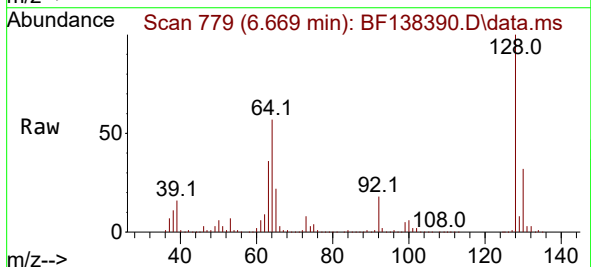
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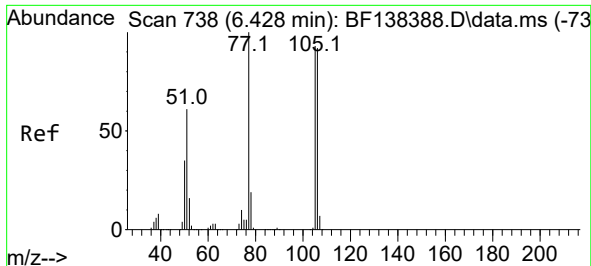
Tgt Ion: 99 Resp: 1666501
Ion Ratio Lower Upper
99 100
42 24.6 18.5 27.7
71 34.3 26.1 39.1



#8
2-Chlorophenol
Concen: 55.773 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:128 Resp: 668816
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 57.3 39.6 79.6

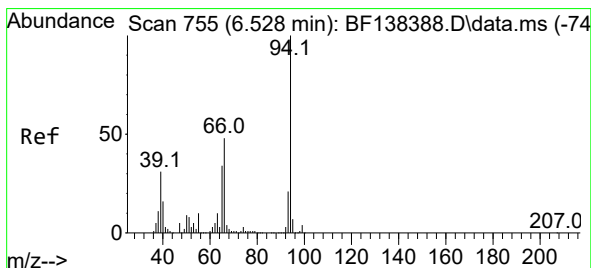
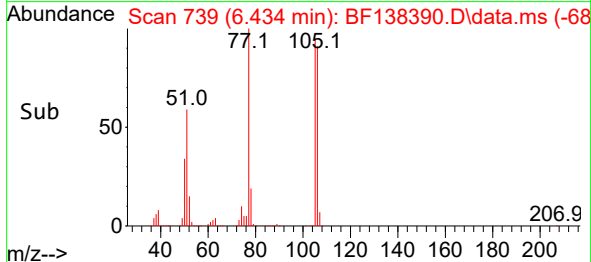
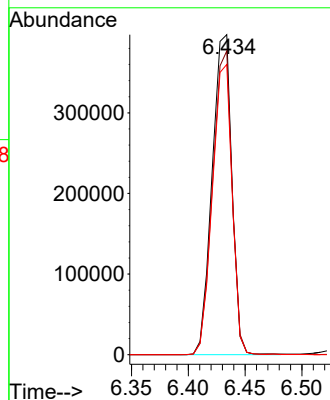
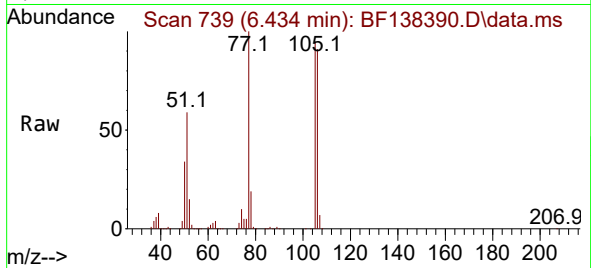




#9
Benzaldehyde
Concen: 64.114 ng
RT: 6.434 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

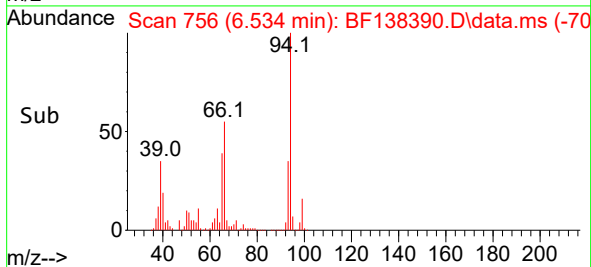
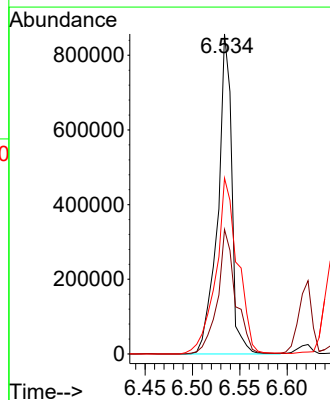
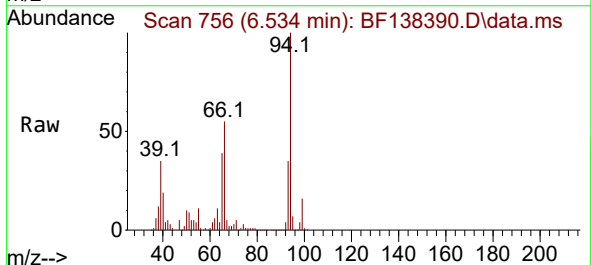
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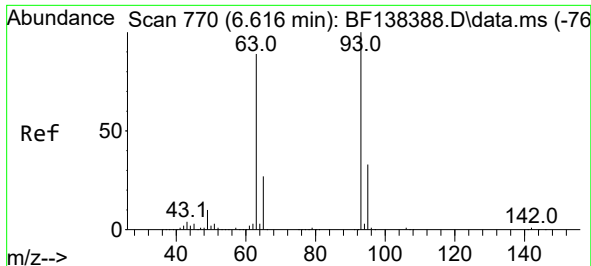
Tgt Ion: 77 Resp: 478949
Ion Ratio Lower Upper
77 100
105 94.9 73.2 113.2
106 90.7 71.5 111.5



#10
Phenol
Concen: 62.137 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion: 94 Resp: 886912
Ion Ratio Lower Upper
94 100
65 38.9 14.2 54.2
66 54.9 27.9 67.9

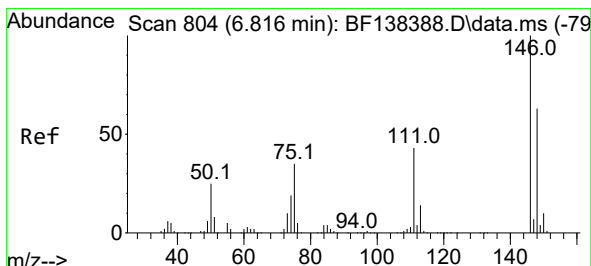
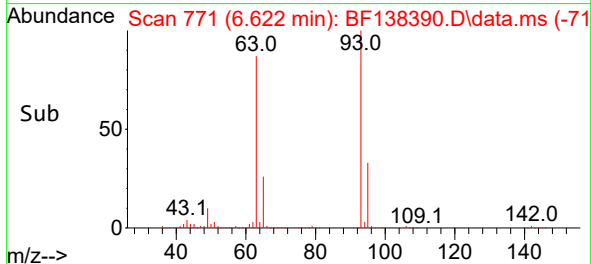
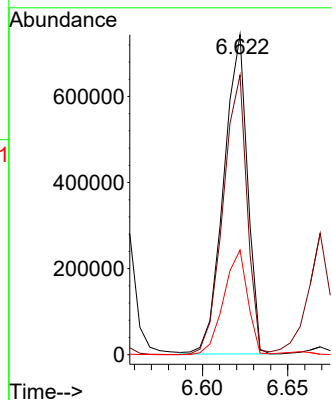
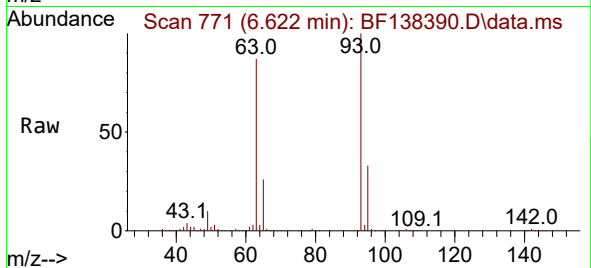




#11
bis(2-Chloroethyl)ether
Concen: 62.838 ng
RT: 6.622 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

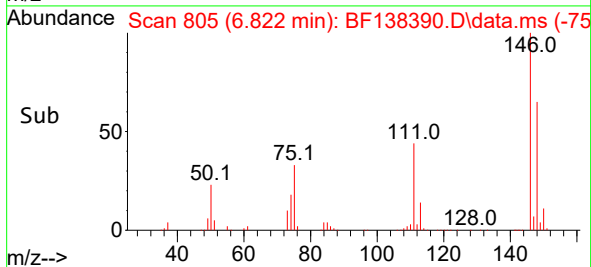
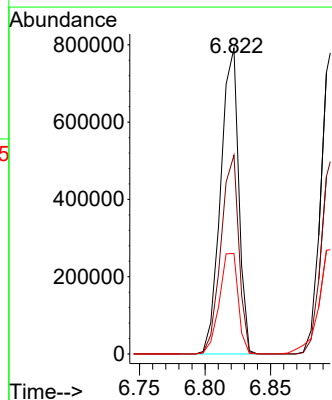
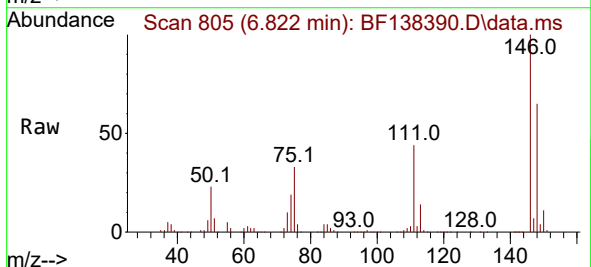
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

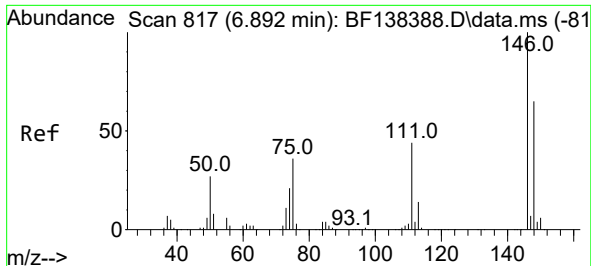
Tgt Ion: 93 Resp: 717840
Ion Ratio Lower Upper
93 100
63 87.4 68.2 108.2
95 32.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 55.446 ng
RT: 6.822 min Scan# 805
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:146 Resp: 755636
Ion Ratio Lower Upper
146 100
148 65.0 50.3 75.5
75 32.8 27.8 41.6





#13

1,4-Dichlorobenzene

Concen: 55.391 ng

RT: 6.898 min Scan# 817

Delta R.T. 0.006 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

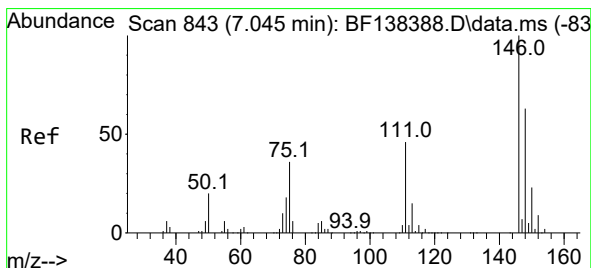
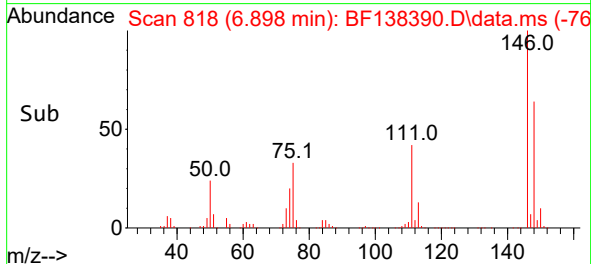
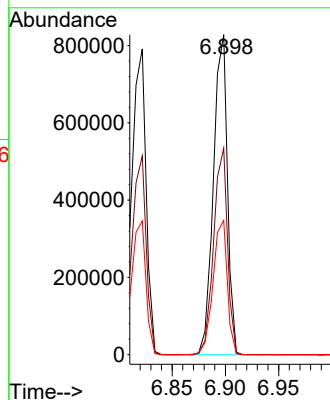
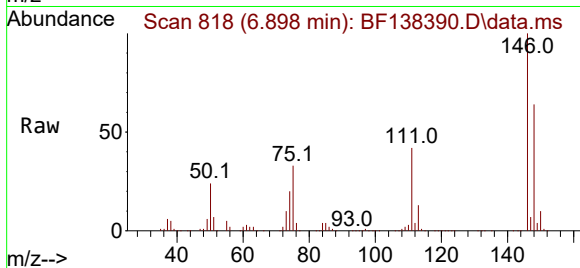
Tgt Ion:146 Resp: 759682

Ion Ratio Lower Upper

146 100

148 64.5 52.0 78.0

111 41.9 35.4 53.0



#14

1,2-Dichlorobenzene

Concen: 52.768 ng

RT: 7.051 min Scan# 844

Delta R.T. 0.006 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

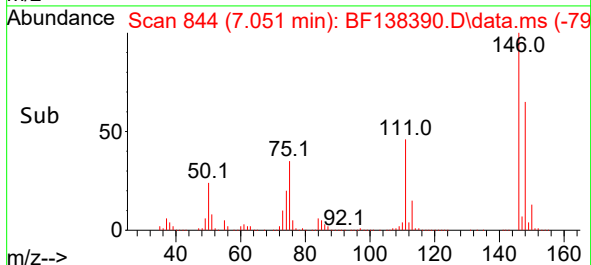
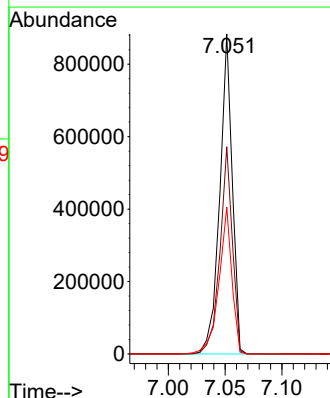
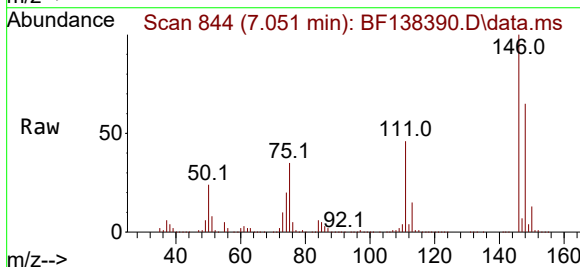
Tgt Ion:146 Resp: 679377

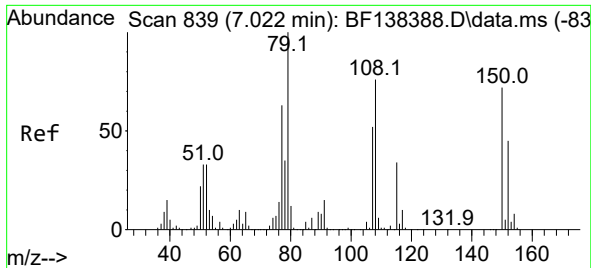
Ion Ratio Lower Upper

146 100

148 64.7 50.3 75.5

111 45.9 37.1 55.7





#15

Benzyl Alcohol

Concen: 63.229 ng

RT: 7.028 min Scan# 84

Delta R.T. 0.006 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

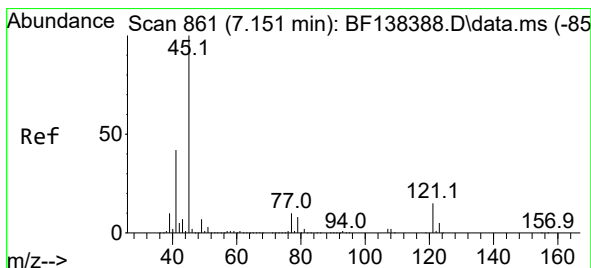
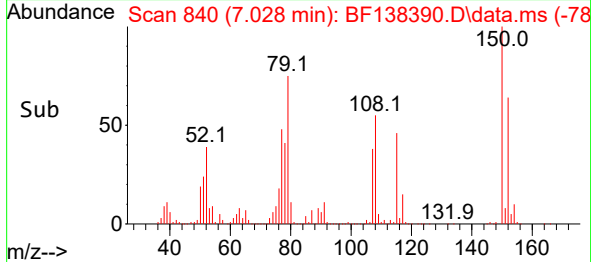
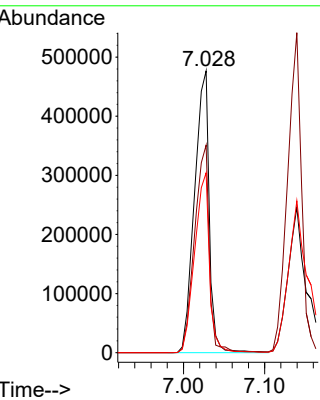
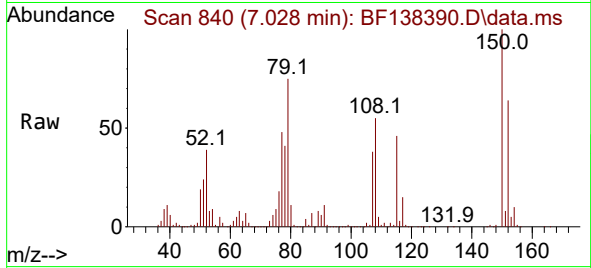
Tgt Ion: 79 Resp: 599631

Ion Ratio Lower Upper

79 100

108 73.7 60.9 91.3

77 63.8 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 88.047 ng

RT: 7.151 min Scan# 861

Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

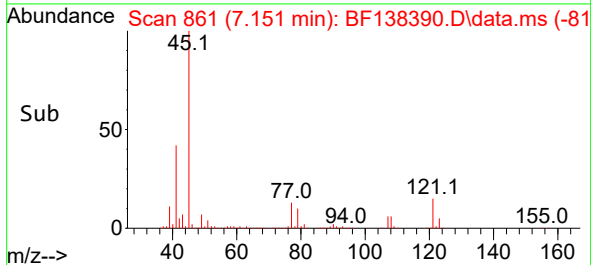
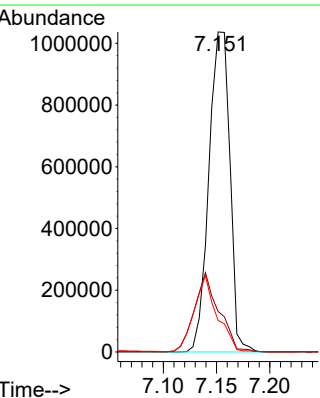
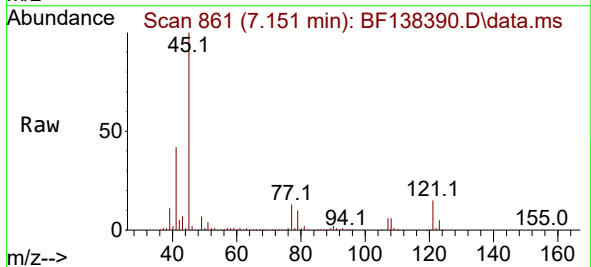
Tgt Ion: 45 Resp: 1419544

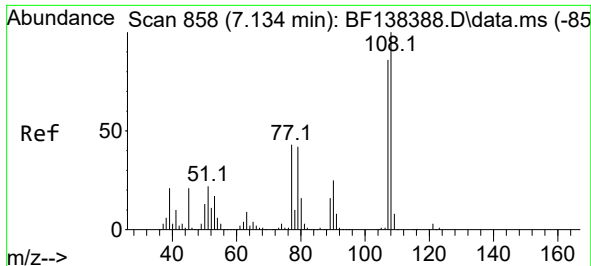
Ion Ratio Lower Upper

45 100

77 12.7 0.0 30.4

79 9.9 0.0 28.1

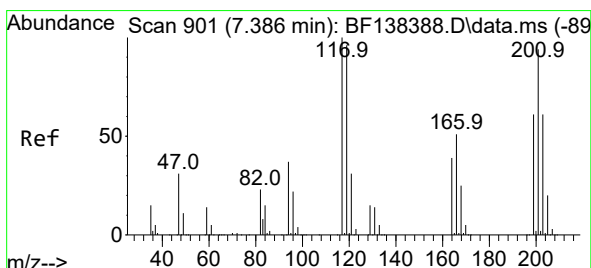
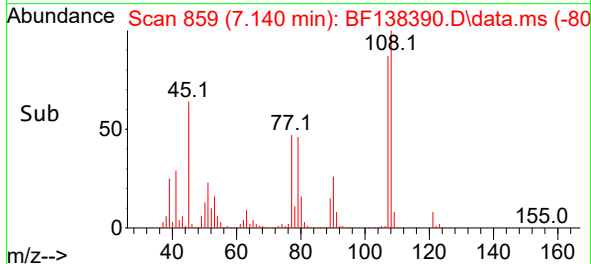
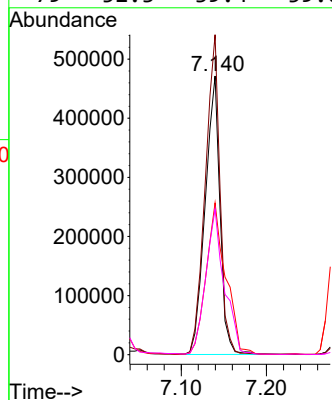
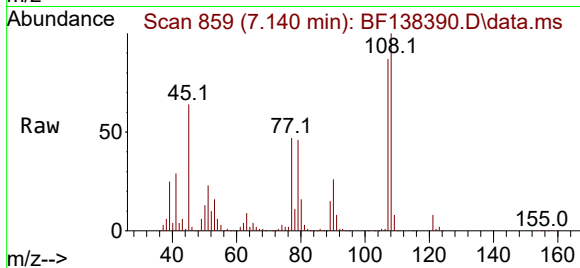




#17
2-Methylphenol
Concen: 60.064 ng
RT: 7.140 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

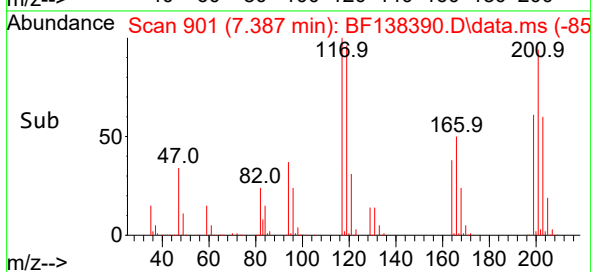
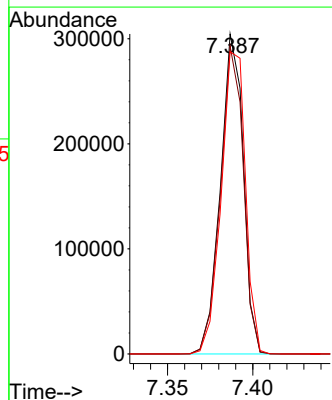
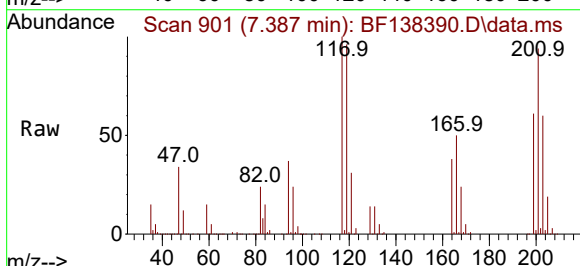
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

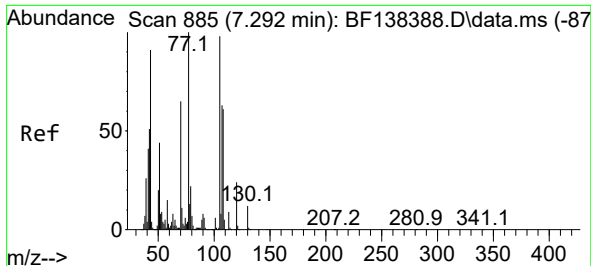
Tgt Ion:	107	Resp:	568275
Ion	Ratio	Lower	Upper
107	100		
108	114.8	92.6	138.8
77	54.5	40.3	60.5
79	52.3	39.4	59.0



#18
Hexachloroethane
Concen: 61.245 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:	117	Resp:	284567
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.1	115.7
201	94.4	75.6	113.4

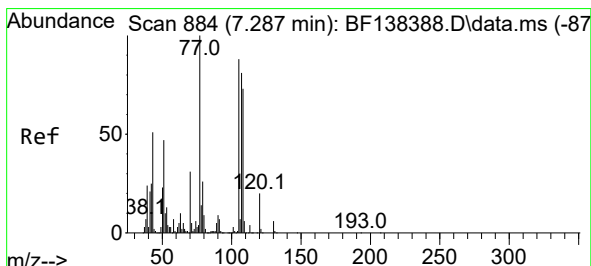
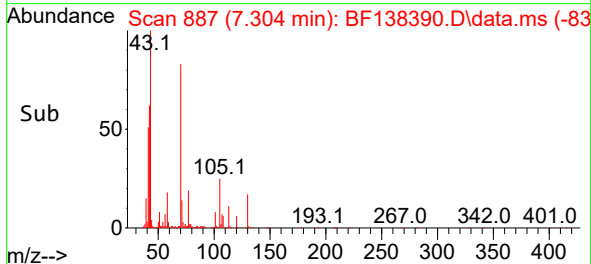
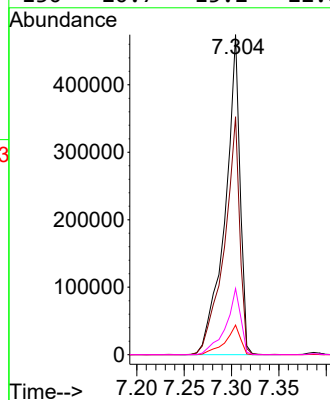
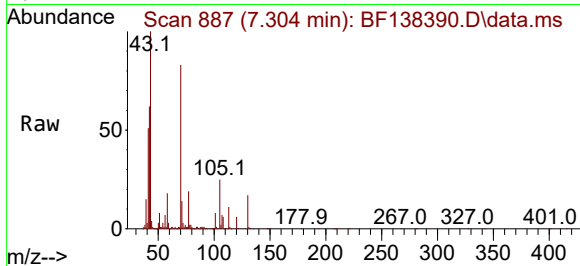




#19
n-Nitroso-di-n-propylamine
Concen: 62.575 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.012 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

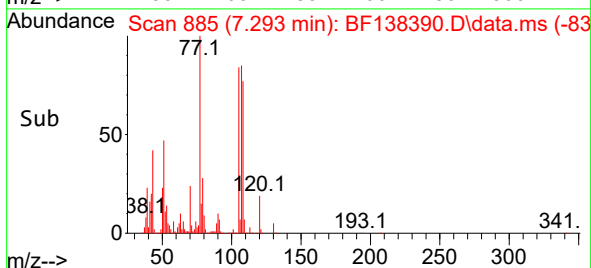
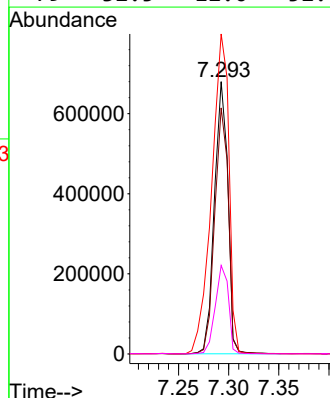
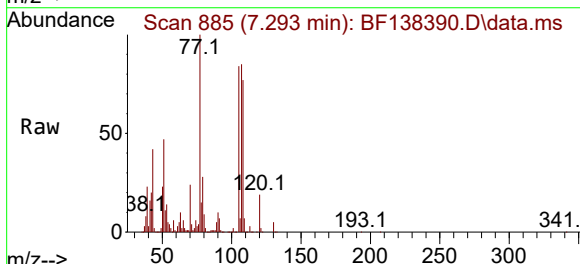
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

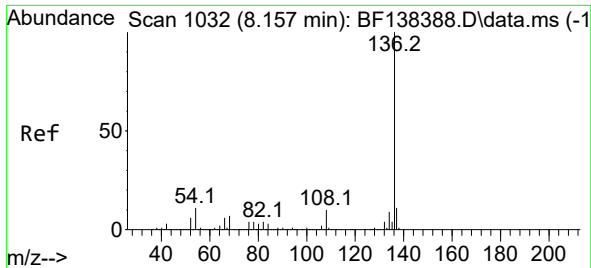
Tgt Ion:	70	Resp:	521695
Ion	Ratio	Lower	Upper
70	100		
42	74.3	62.5	93.7
101	9.3	7.0	10.4
130	20.7	15.2	22.8



#20
3+4-Methylphenols
Concen: 53.168 ng
RT: 7.293 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:	107	Resp:	633150
Ion	Ratio	Lower	Upper
107	100		
108	90.4	70.8	110.8
77	117.5	104.0	144.0
79	32.5	12.0	52.0



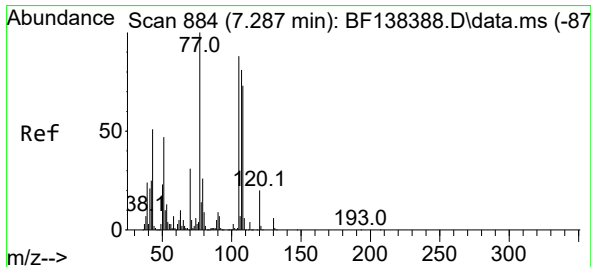
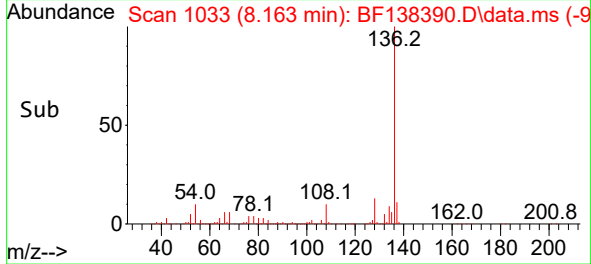
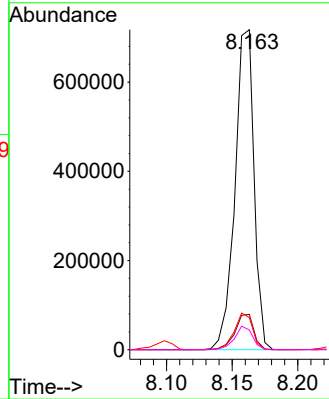
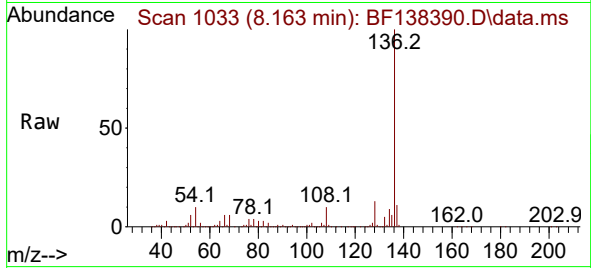


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 725884

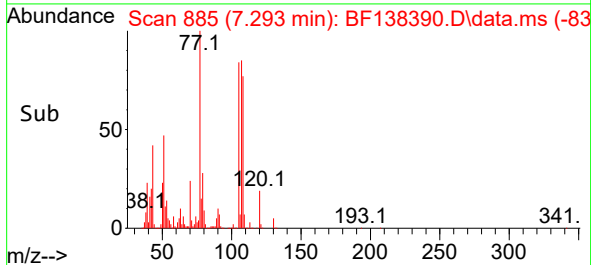
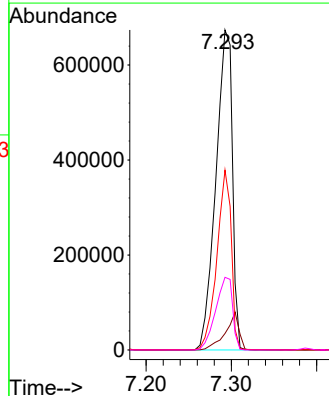
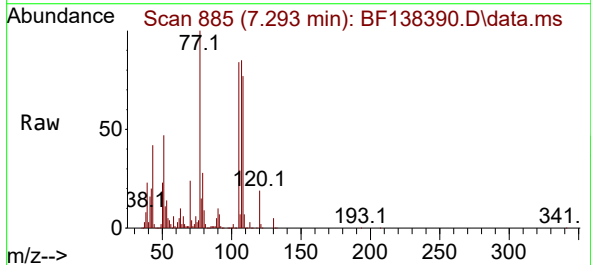
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	10.1	9.0	13.4
68	6.1	5.4	8.0

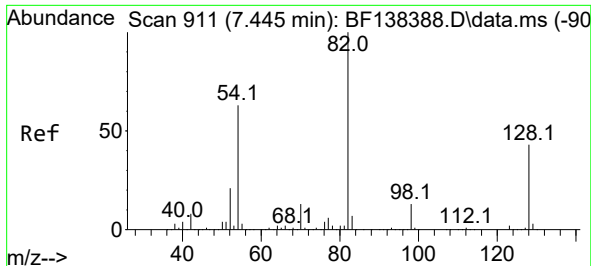


#22
Acetophenone
Concen: 54.632 ng
RT: 7.293 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:105 Resp: 905909

Ion	Ratio	Lower	Upper
105	100		
71	5.1	4.7	7.1
51	56.2	43.2	64.8
120	22.7	18.5	27.7





#23

Nitrobenzene-d5

Concen: 130.254 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.006 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Instrument :

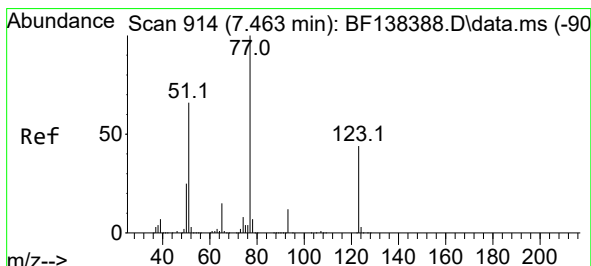
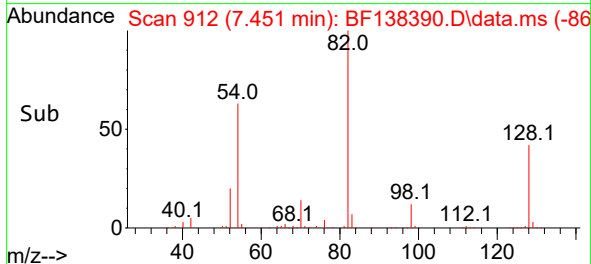
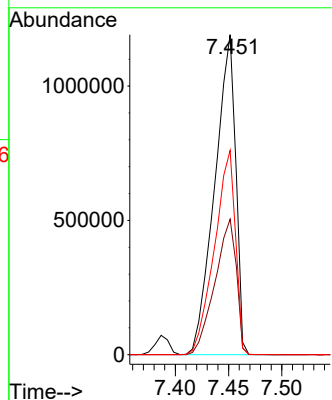
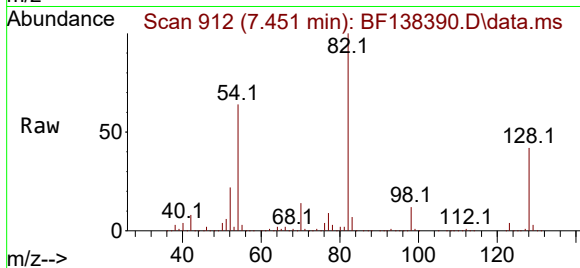
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1624100

Ion	Ratio	Lower	Upper
82	100		
128	42.3	34.6	52.0
54	63.9	50.5	75.7



#24

Nitrobenzene

Concen: 63.372 ng

RT: 7.469 min Scan# 915

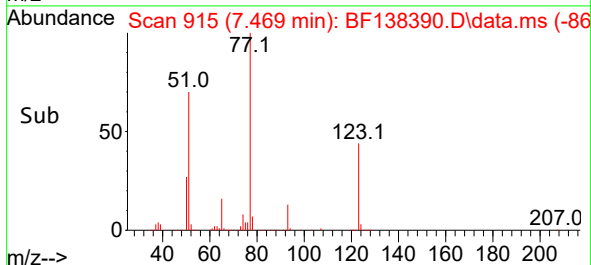
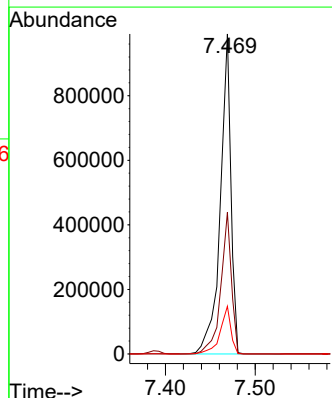
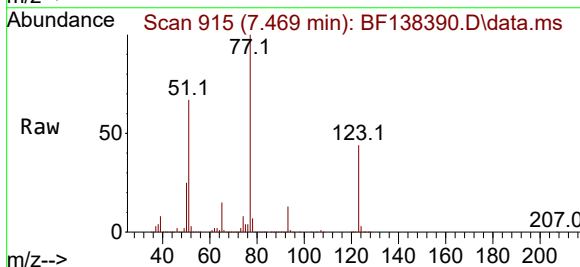
Delta R.T. 0.006 min

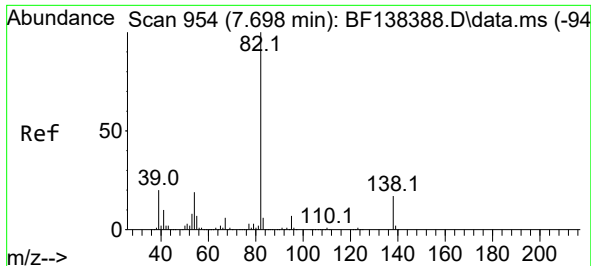
Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Tgt Ion: 77 Resp: 816672

Ion	Ratio	Lower	Upper
77	100		
123	44.2	35.0	52.6
65	14.9	12.1	18.1

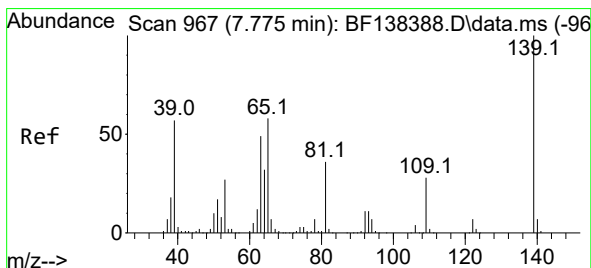
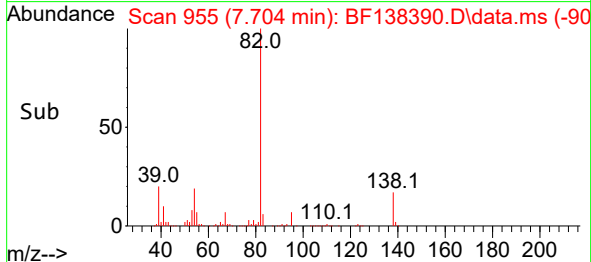
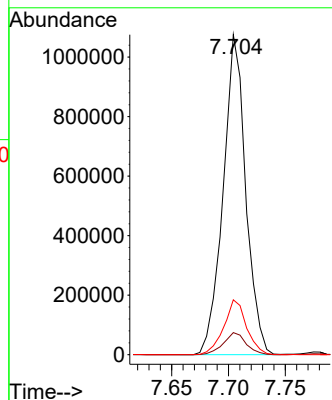
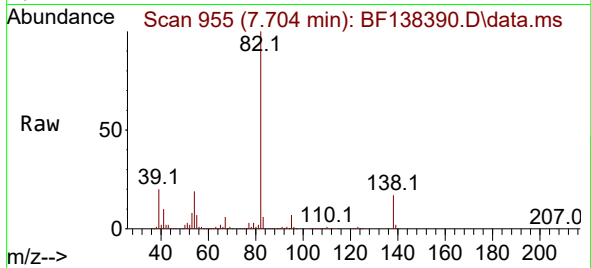




#25
Isophorone
Concen: 66.074 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

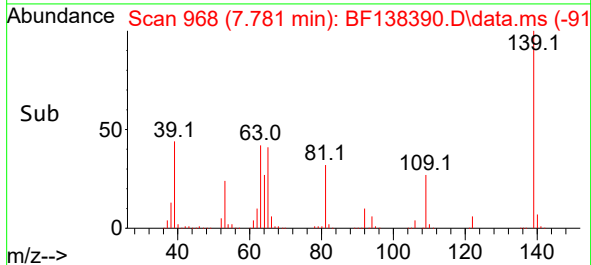
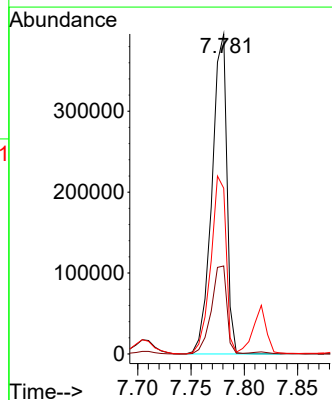
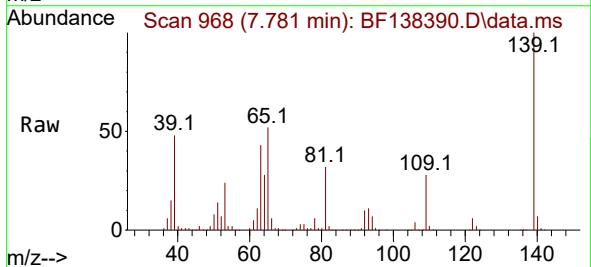
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

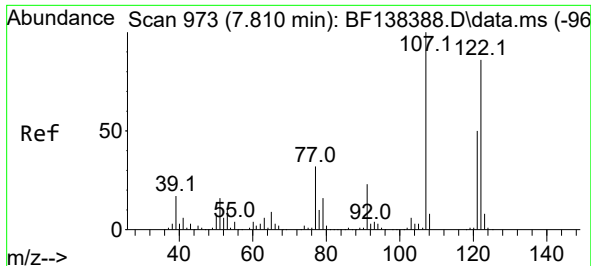
Tgt Ion: 82 Resp: 1490183
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.2 13.4 20.2



#26
2-Nitrophenol
Concen: 74.142 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:139 Resp: 384204
Ion Ratio Lower Upper
139 100
109 27.5 22.5 33.7
65 51.8 46.2 69.2

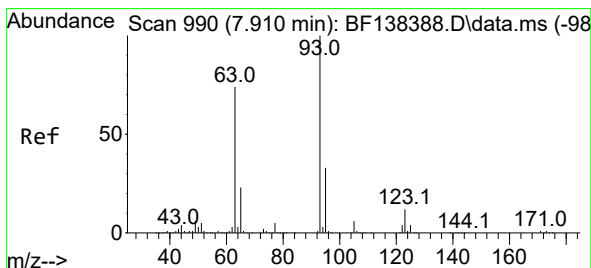
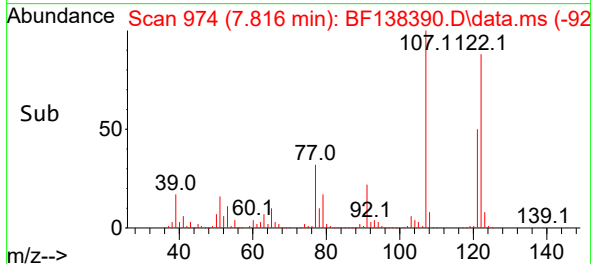
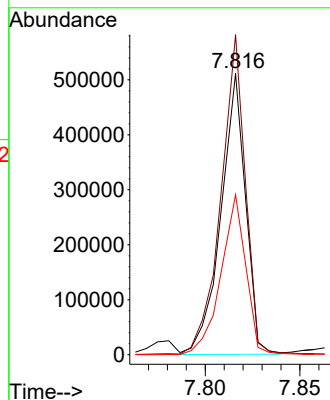
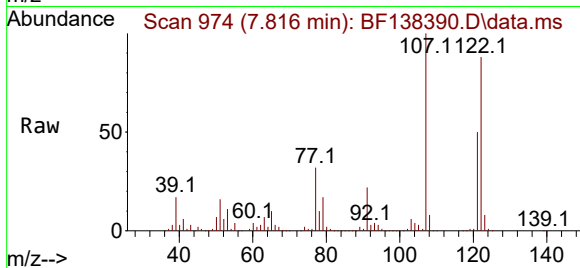




#27
2,4-Dimethylphenol
Concen: 58.665 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

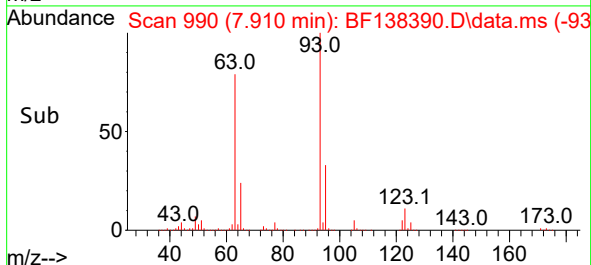
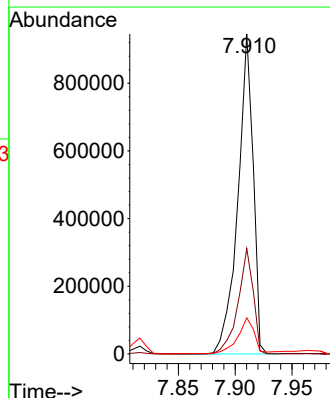
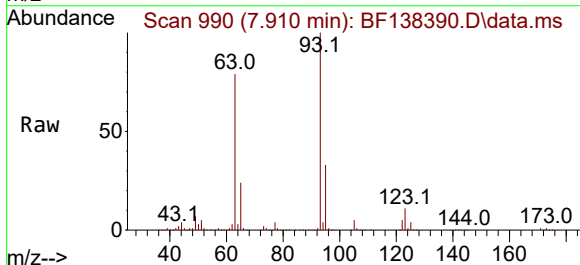
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

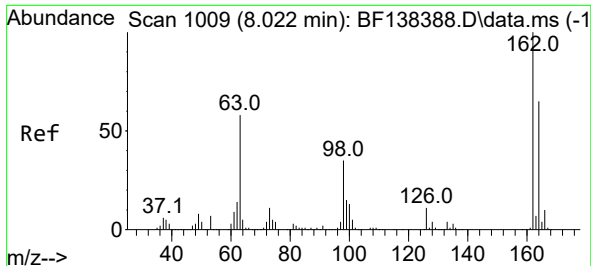
Tgt Ion:122 Resp: 462500
Ion Ratio Lower Upper
122 100
107 113.8 92.5 138.7
121 56.8 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 62.555 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion: 93 Resp: 883153
Ion Ratio Lower Upper
93 100
95 33.0 26.6 40.0
123 11.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 56.391 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

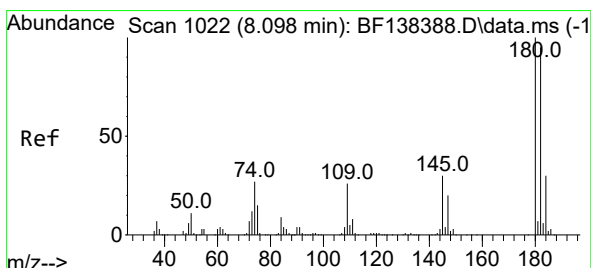
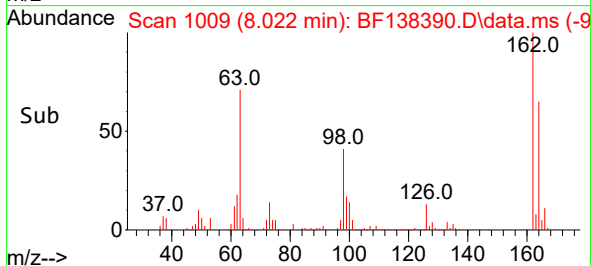
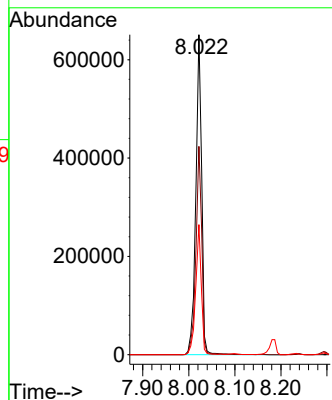
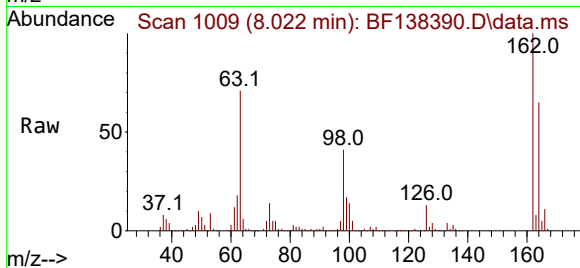
Tgt Ion:162 Resp: 572367

Ion Ratio Lower Upper

162 100

164 65.1 45.4 85.4

98 40.6 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 54.839 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

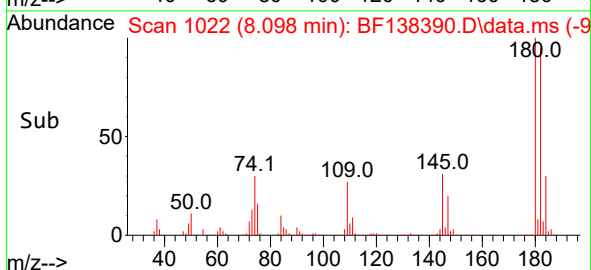
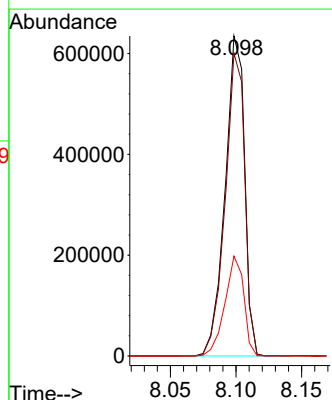
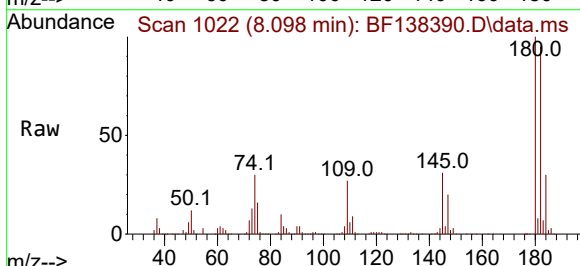
Tgt Ion:180 Resp: 656434

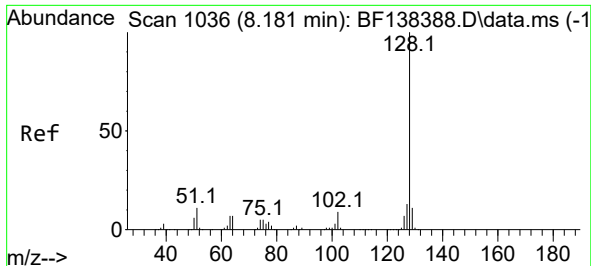
Ion Ratio Lower Upper

180 100

182 94.6 76.0 114.0

145 31.2 24.2 36.2

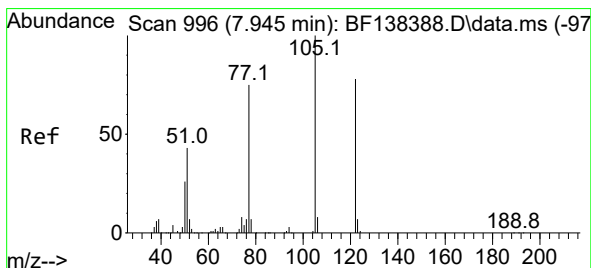
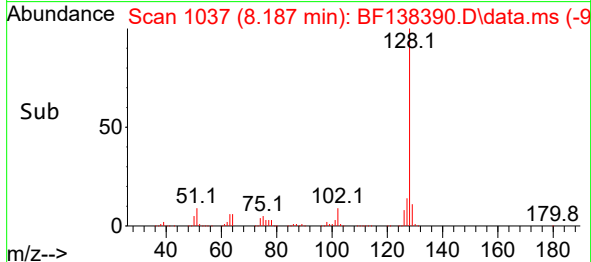
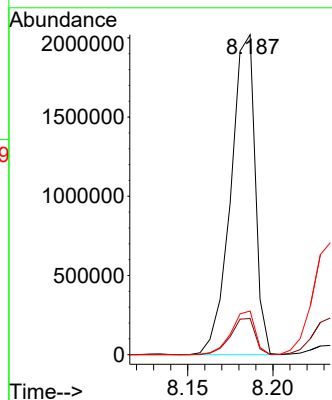
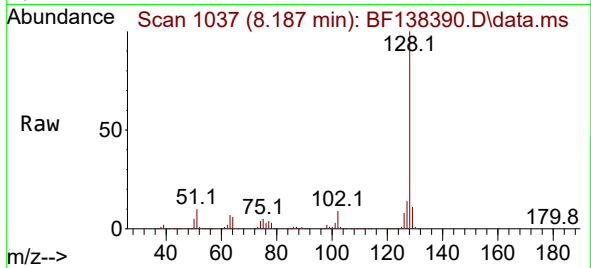




#31
Naphthalene
Concen: 56.075 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

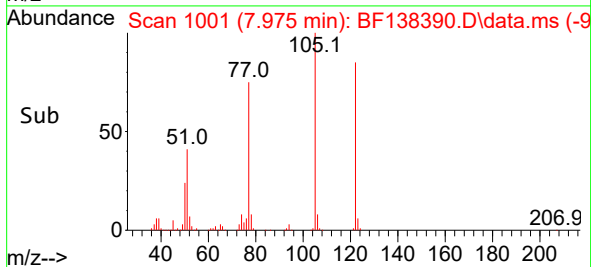
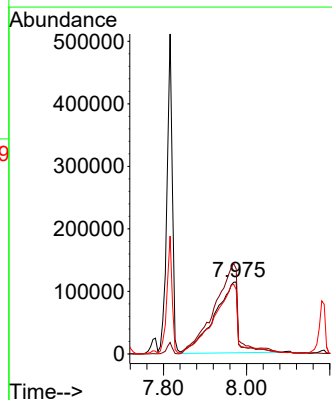
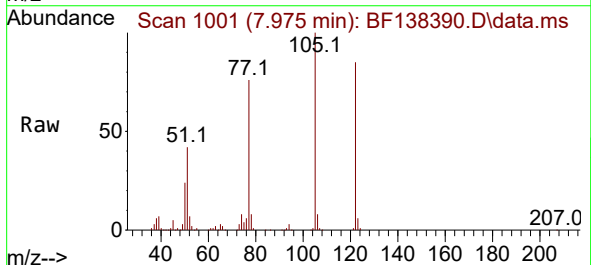
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

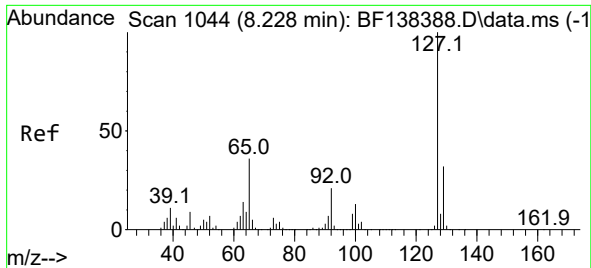
Tgt Ion:128 Resp: 2012713
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 65.784 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.030 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:122 Resp: 457096
Ion Ratio Lower Upper
122 100
105 118.2 103.8 143.8
77 89.4 74.3 114.3

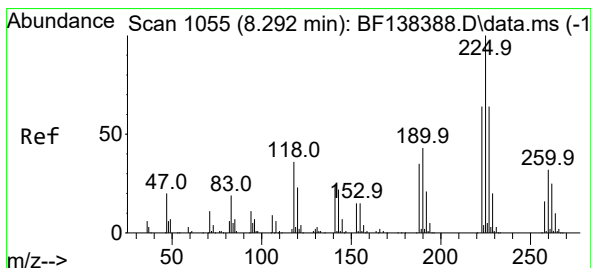
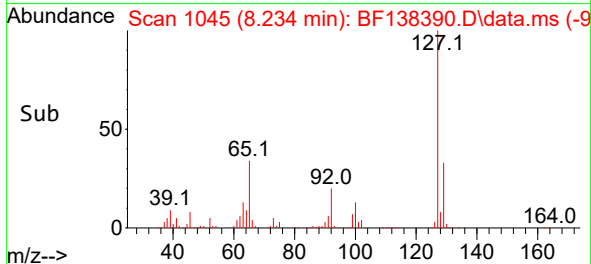
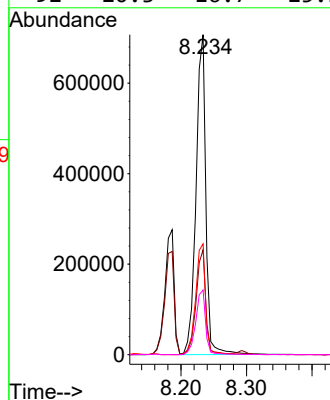
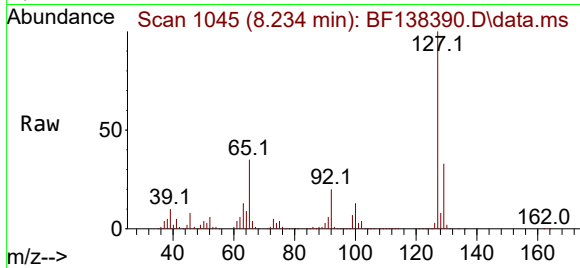




#33
4-Chloroaniline
Concen: 55.131 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

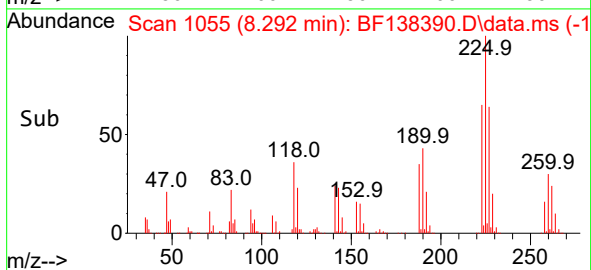
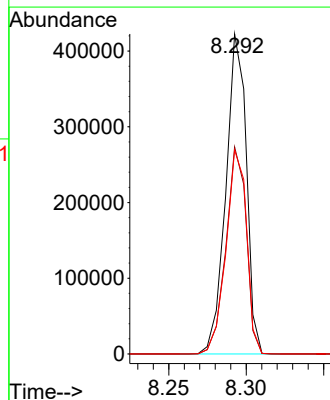
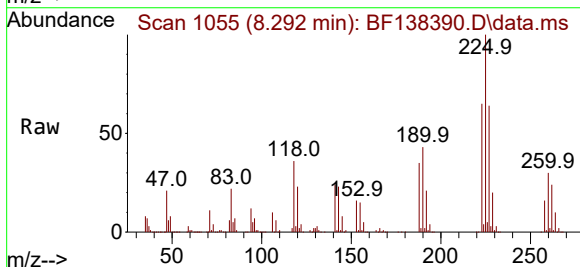
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

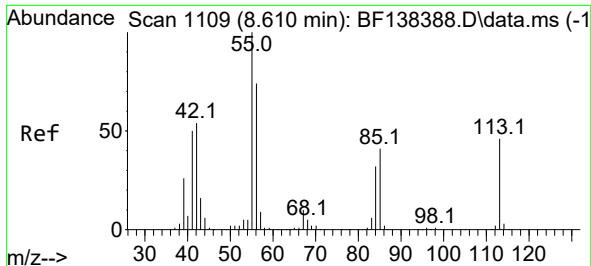
Tgt Ion:127 Resp: 739594
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.2
65 34.6 28.7 43.1
92 20.3 16.7 25.1



#34
Hexachlorobutadiene
Concen: 55.418 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:225 Resp: 387963
Ion Ratio Lower Upper
225 100
223 64.7 51.0 76.6
227 63.7 51.2 76.8

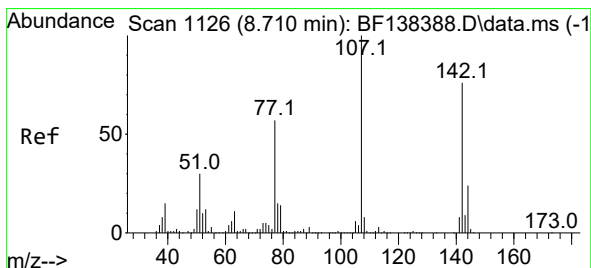
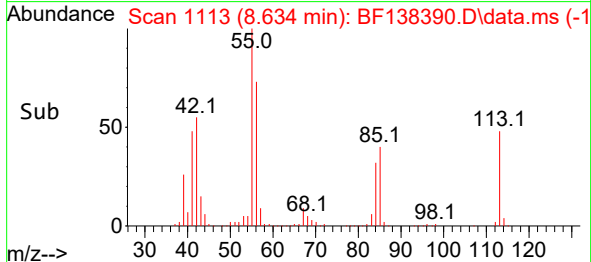
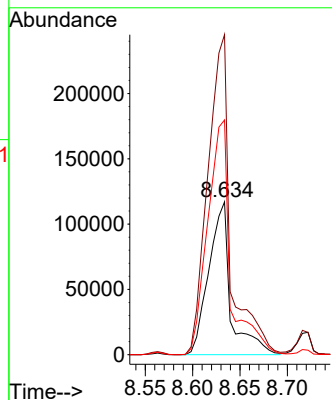
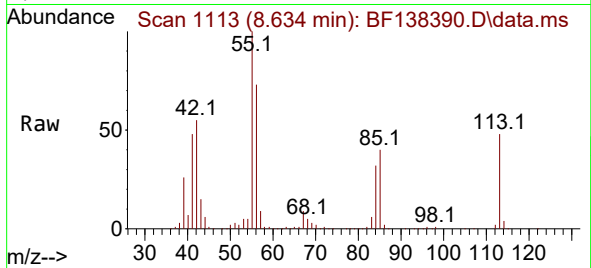




#35
Caprolactam
Concen: 61.635 ng
RT: 8.634 min Scan# 1113
Delta R.T. 0.024 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

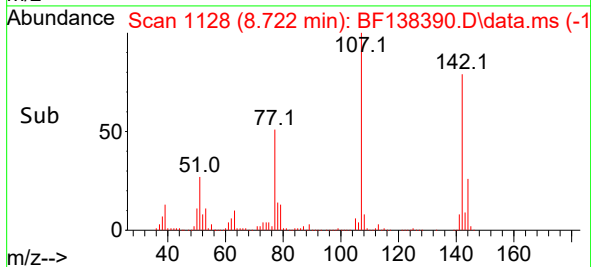
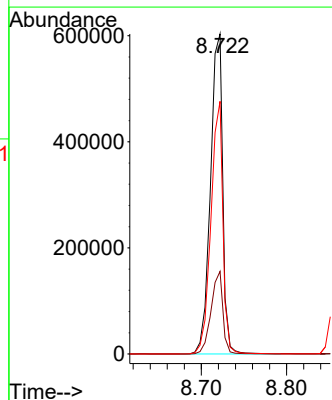
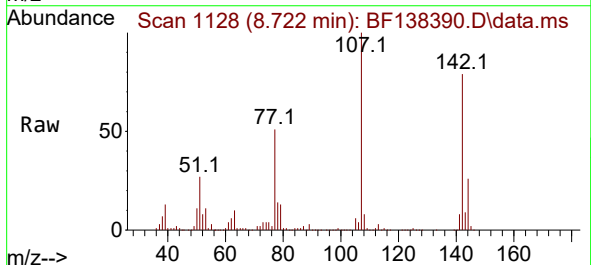
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

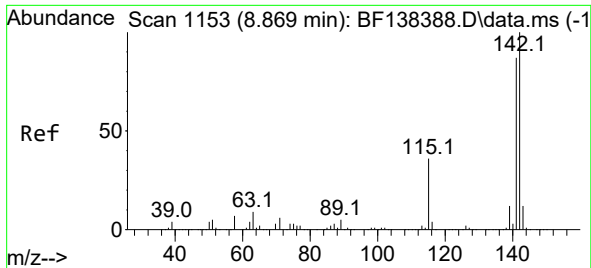
Tgt Ion:113 Resp: 188866
Ion Ratio Lower Upper
113 100
55 209.4 195.9 235.9
56 153.7 138.7 178.7



#36
4-Chloro-3-methylphenol
Concen: 59.782 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.012 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:107 Resp: 604162
Ion Ratio Lower Upper
107 100
144 25.8 19.2 28.8
142 78.9 61.0 91.6

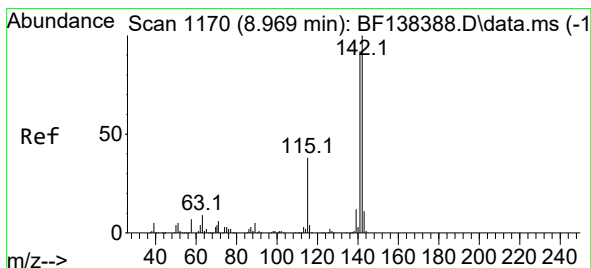
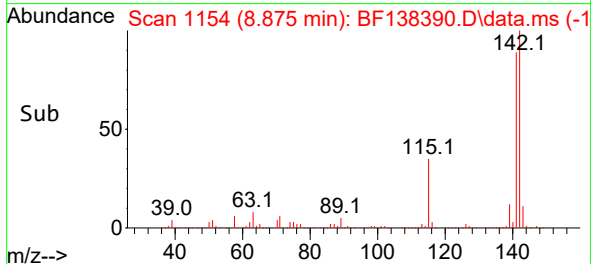
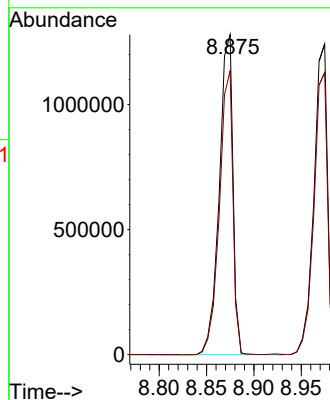
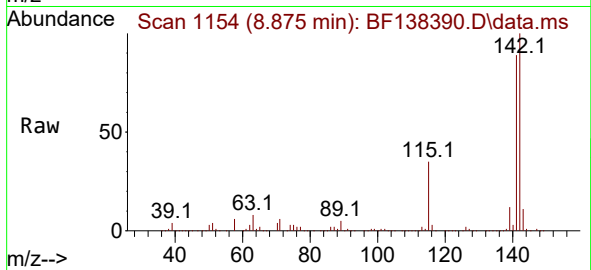




#37
2-Methylnaphthalene
Concen: 54.389 ng
RT: 8.875 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

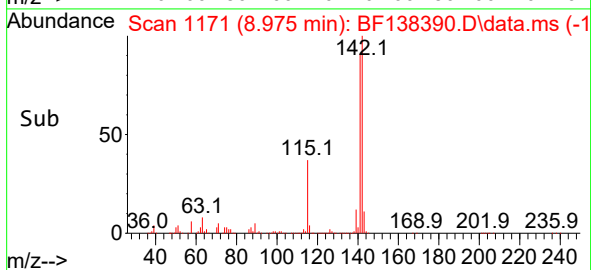
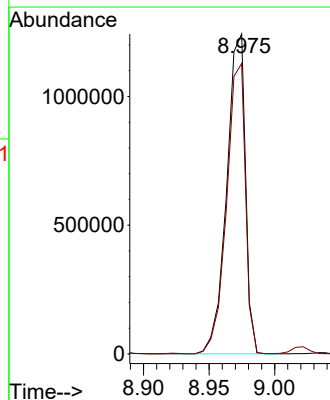
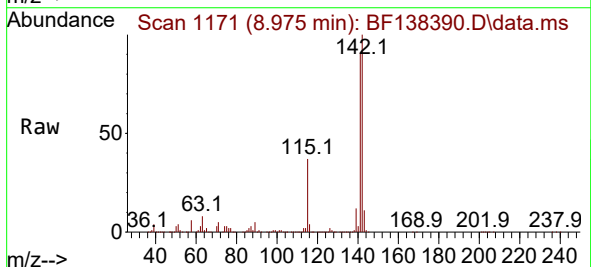
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

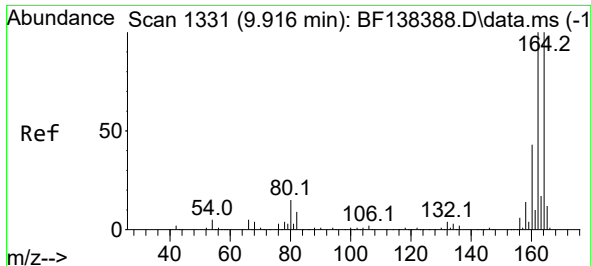
Tgt Ion:142 Resp: 1281205
Ion Ratio Lower Upper
142 100
141 88.6 69.6 104.4



#38
1-Methylnaphthalene
Concen: 53.450 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:142 Resp: 1233847
Ion Ratio Lower Upper
142 100
141 90.8 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

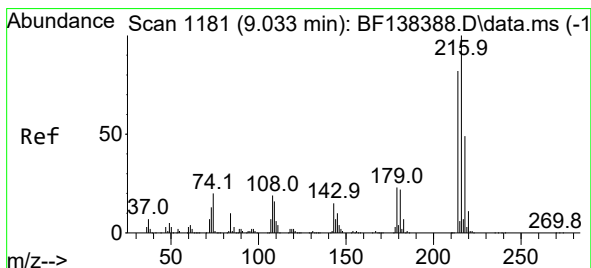
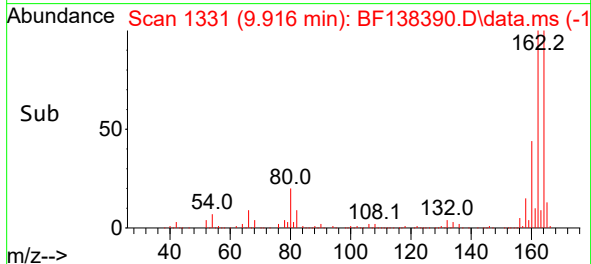
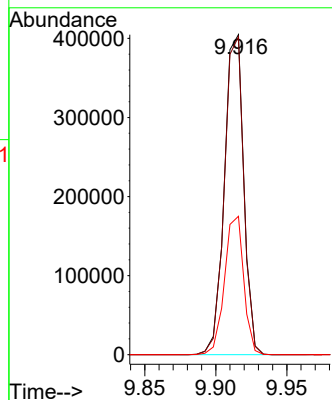
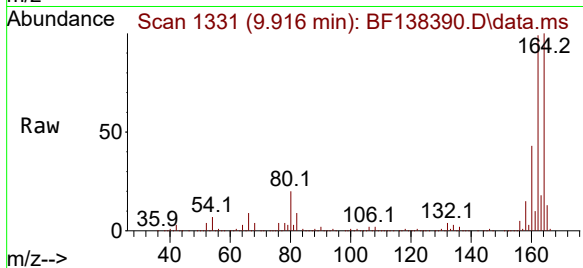
Tgt Ion:164 Resp: 383781

Ion Ratio Lower Upper

164 100

162 99.4 80.1 120.1

160 43.3 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.433 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Tgt Ion:216 Resp: 588021

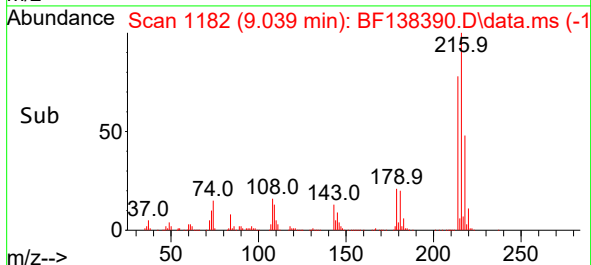
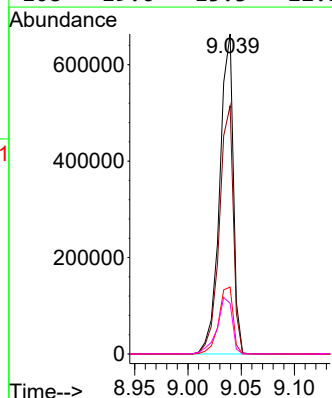
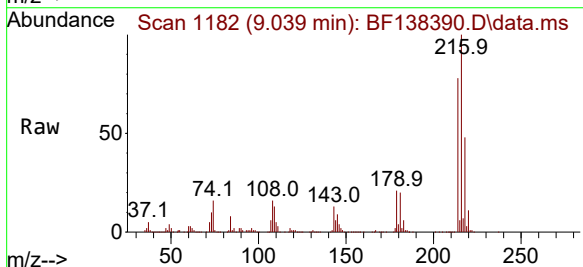
Ion Ratio Lower Upper

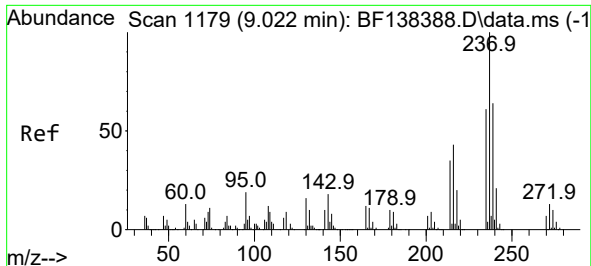
216 100

214 79.3 64.2 96.4

179 22.1 17.4 26.0

108 19.6 15.3 22.9

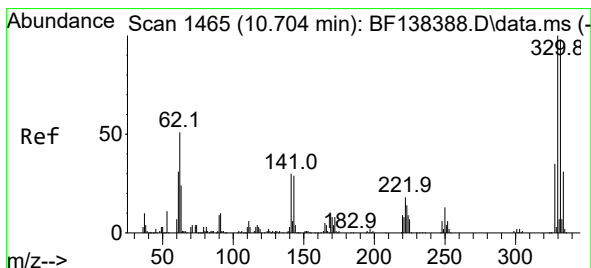
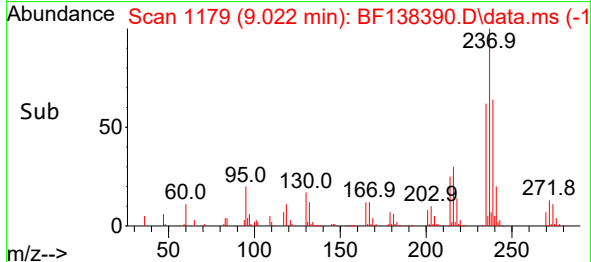
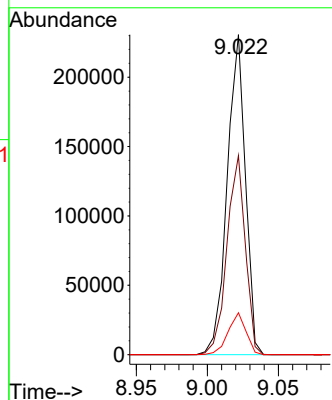
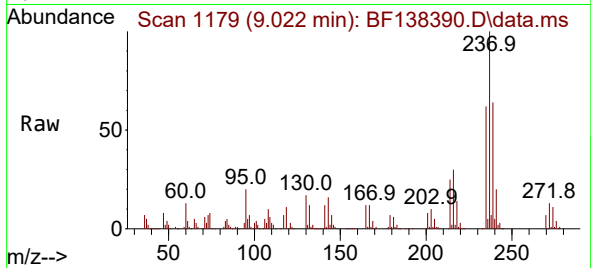




#41
Hexachlorocyclopentadiene
Concen: 56.294 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

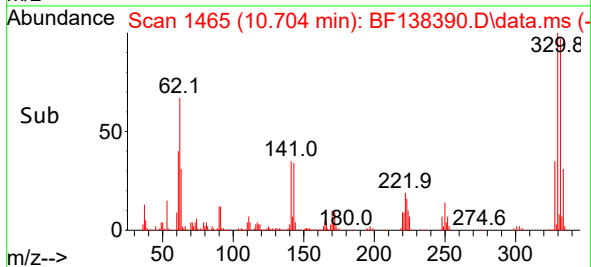
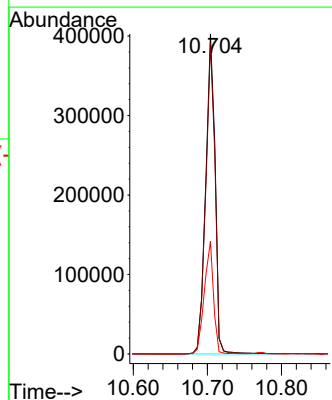
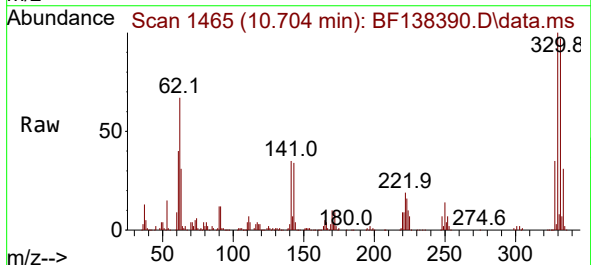
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

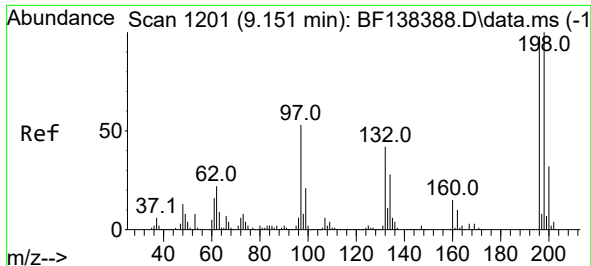
Tgt Ion:237 Resp: 205857
Ion Ratio Lower Upper
237 100
235 62.2 41.4 81.4
272 13.1 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 93.552 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:330 Resp: 357426
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 34.4 28.1 42.1

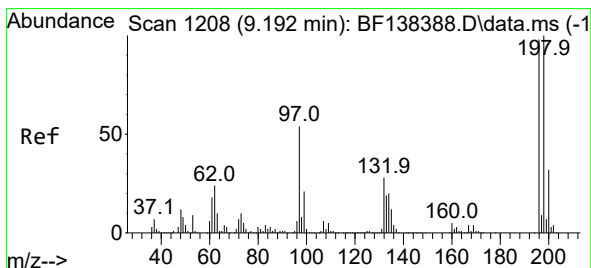
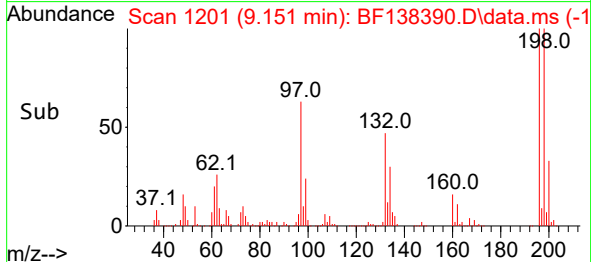
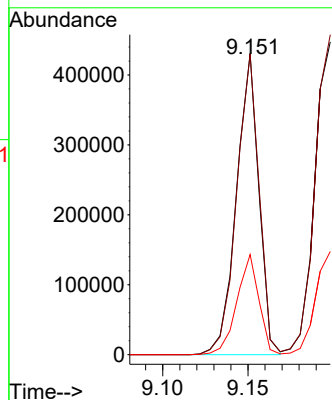
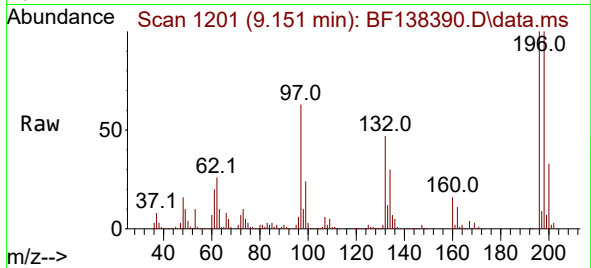




#43
 2,4,6-Trichlorophenol
 Concen: 56.027 ng
 RT: 9.151 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF138390.D
 Acq: 28 Jun 2024 15:59

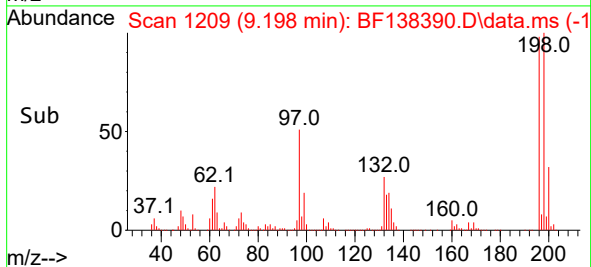
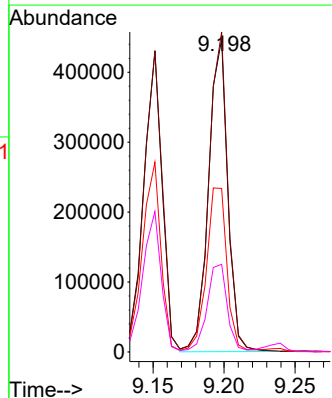
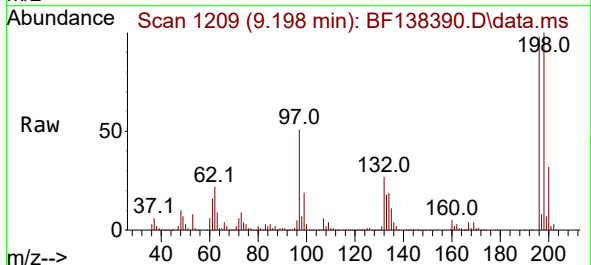
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

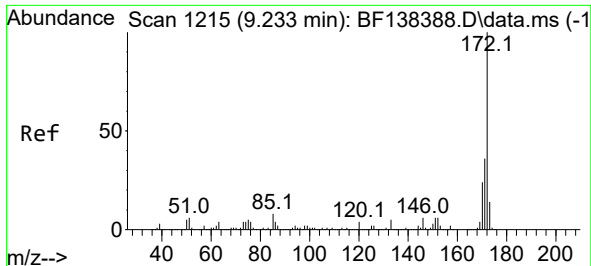
Tgt Ion:196 Resp: 393425
 Ion Ratio Lower Upper
 196 100
 198 99.8 81.8 122.8
 200 33.2 26.2 39.4



#44
 2,4,5-Trichlorophenol
 Concen: 54.586 ng
 RT: 9.198 min Scan# 1209
 Delta R.T. 0.006 min
 Lab File: BF138390.D
 Acq: 28 Jun 2024 15:59

Tgt Ion:196 Resp: 420944
 Ion Ratio Lower Upper
 196 100
 198 102.3 81.8 122.6
 97 52.3 44.2 66.4
 132 28.0 23.4 35.0

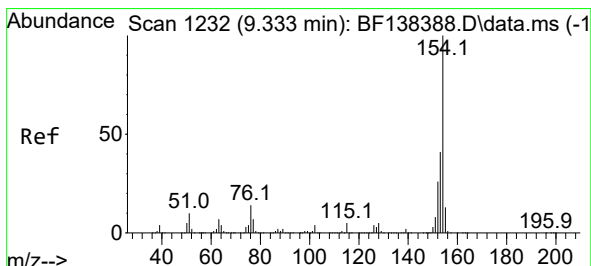
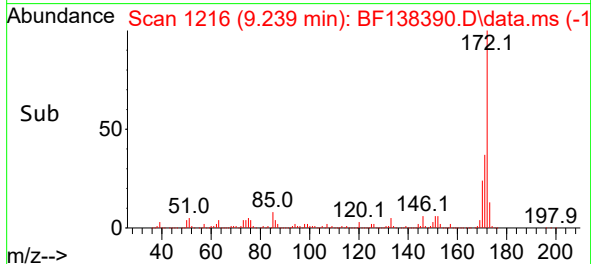
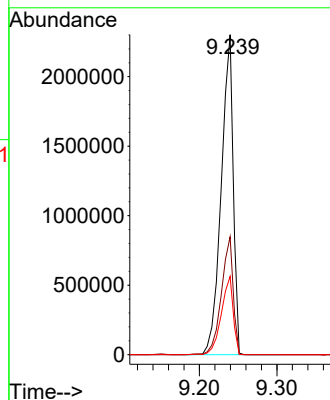
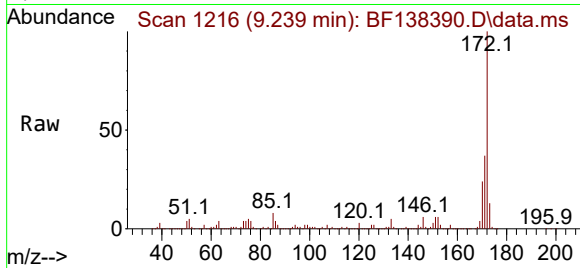




#45
2-Fluorobiphenyl
Concen: 102.270 ng
RT: 9.239 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

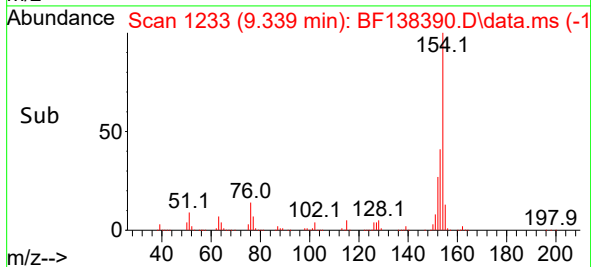
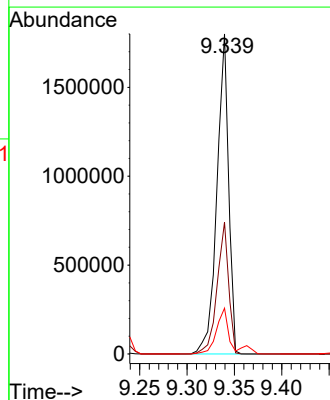
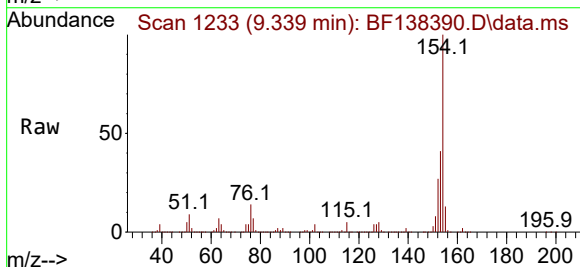
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

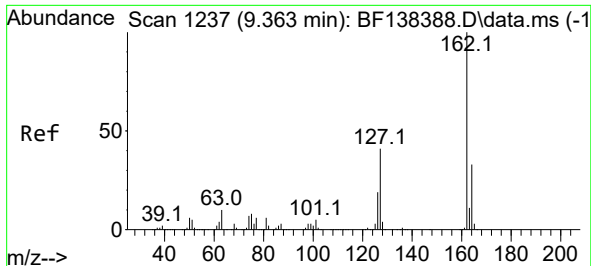
Tgt Ion:172 Resp: 2468273
Ion Ratio Lower Upper
172 100
171 36.8 29.0 43.4
170 24.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 55.015 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:154 Resp: 1549285
Ion Ratio Lower Upper
154 100
153 41.2 20.5 60.5
76 14.3 0.0 34.4

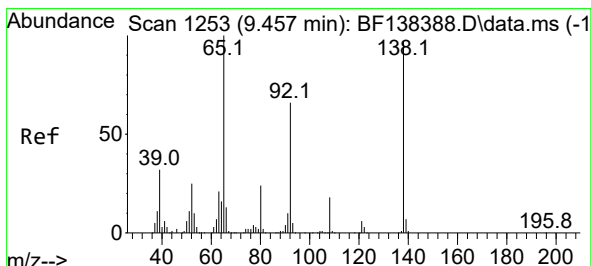
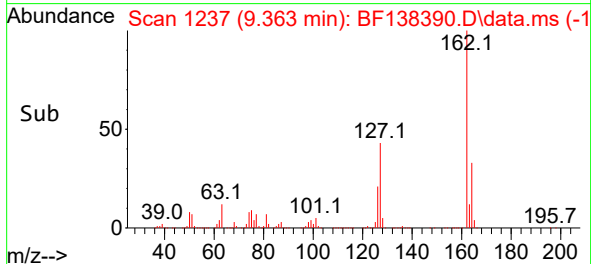
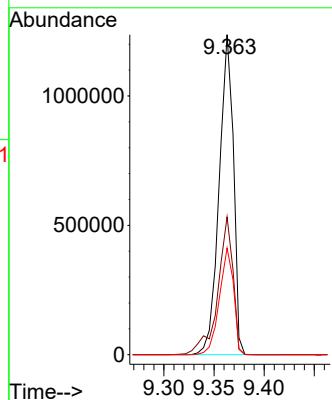
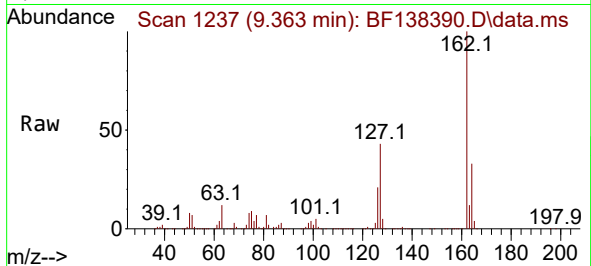




#47
2-Chloronaphthalene
Concen: 54.842 ng
RT: 9.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

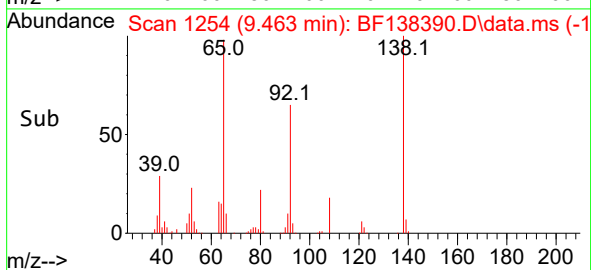
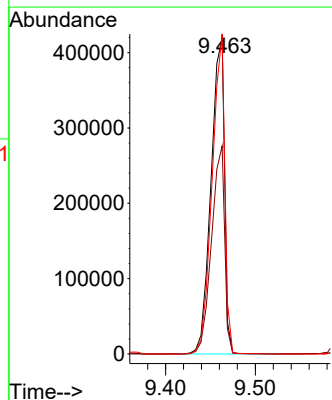
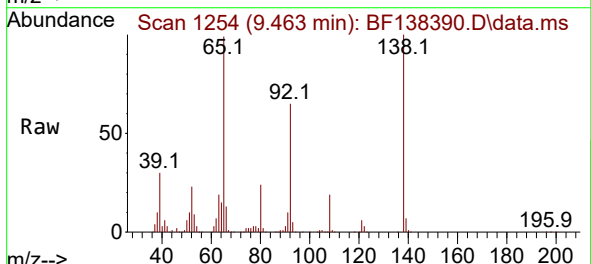
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

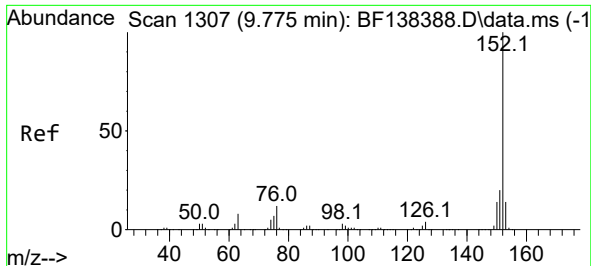
Tgt Ion:162 Resp: 1220569
Ion Ratio Lower Upper
162 100
127 43.0 32.7 49.1
164 33.3 26.6 40.0



#48
2-Nitroaniline
Concen: 81.339 ng
RT: 9.463 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion: 65 Resp: 435966
Ion Ratio Lower Upper
65 100
92 66.0 52.6 79.0
138 101.5 77.4 116.0

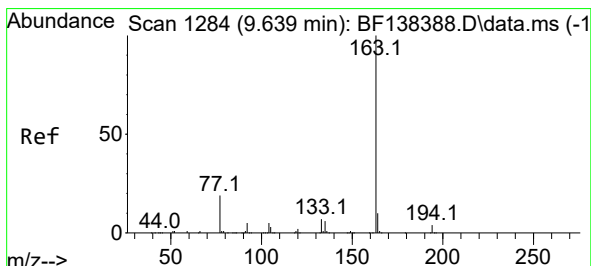
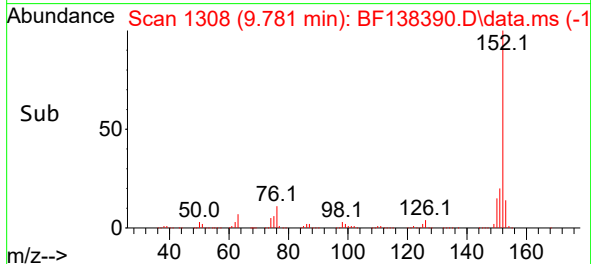
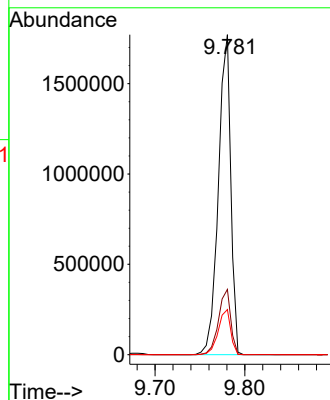
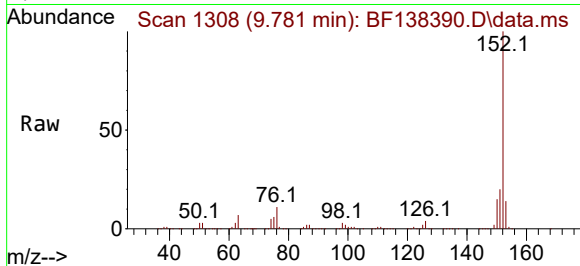




#49
Acenaphthylene
Concen: 54.374 ng
RT: 9.781 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

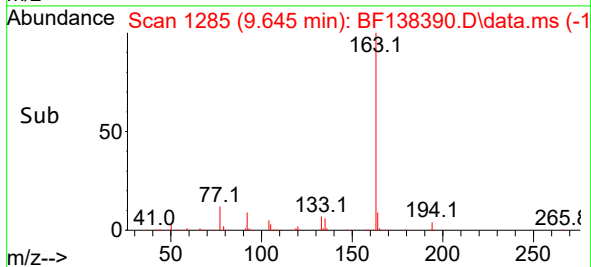
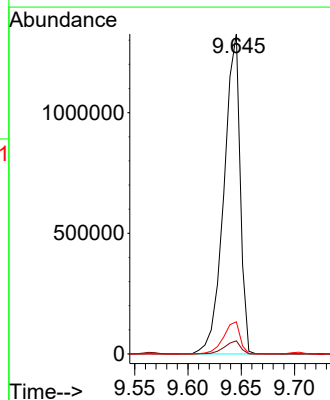
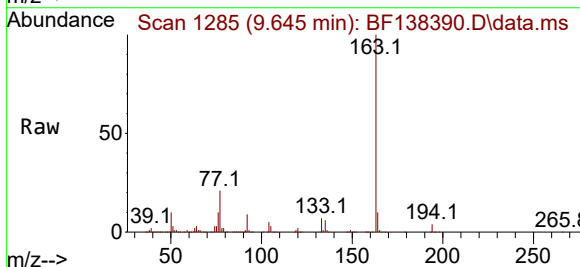
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

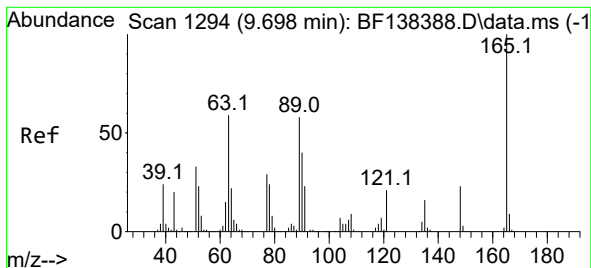
Tgt Ion:152 Resp: 1696921
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 14.1 11.4 17.2



#50
Dimethylphthalate
Concen: 59.456 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:163 Resp: 1398069
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.1 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 62.821 ng

RT: 9.704 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

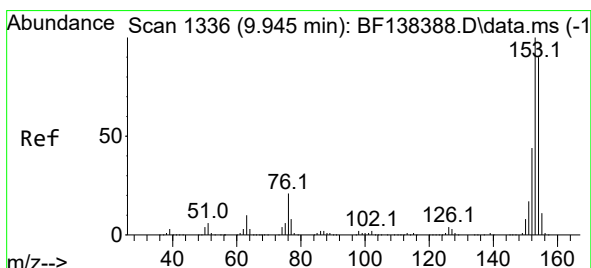
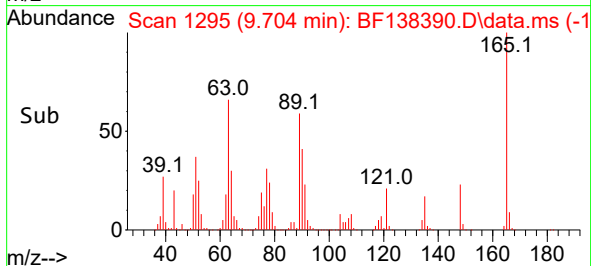
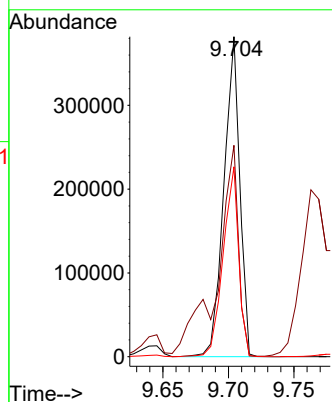
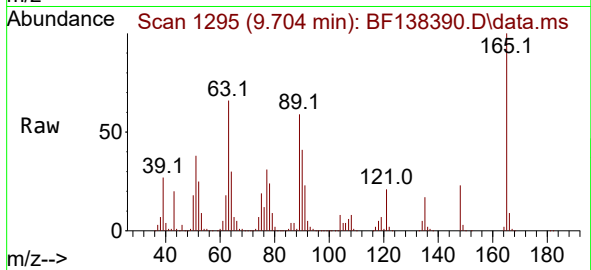
Tgt Ion:165 Resp: 320466

Ion Ratio Lower Upper

165 100

63 66.1 53.8 80.8

89 59.4 46.4 69.6



#52

Acenaphthene

Concen: 52.994 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

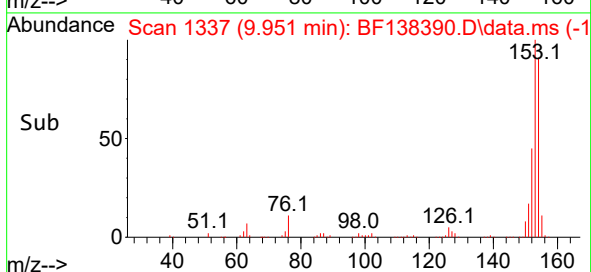
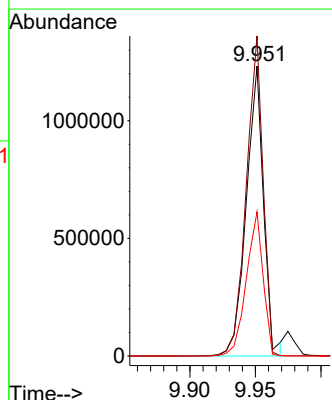
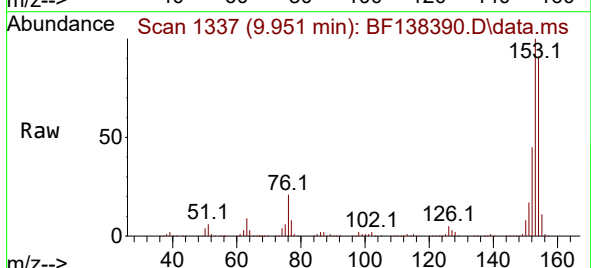
Tgt Ion:154 Resp: 1127764

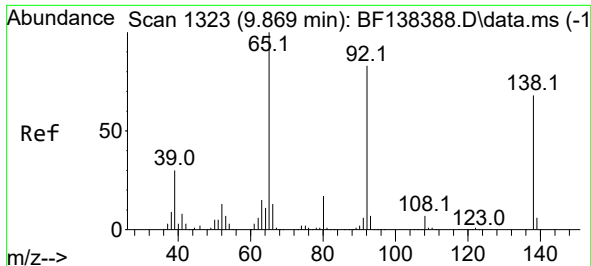
Ion Ratio Lower Upper

154 100

153 110.4 89.4 134.0

152 49.7 39.7 59.5

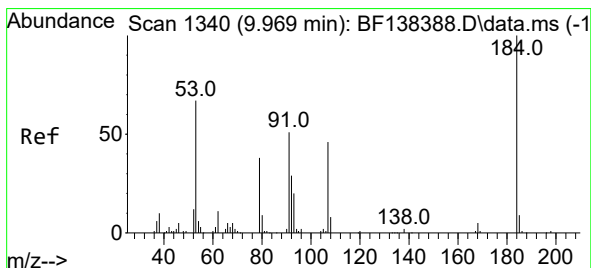
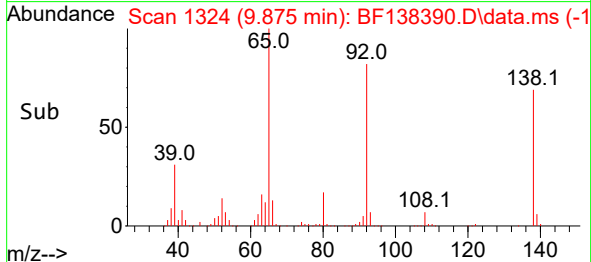
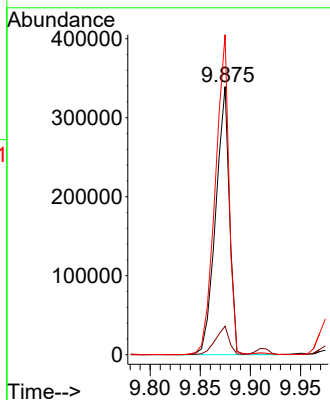
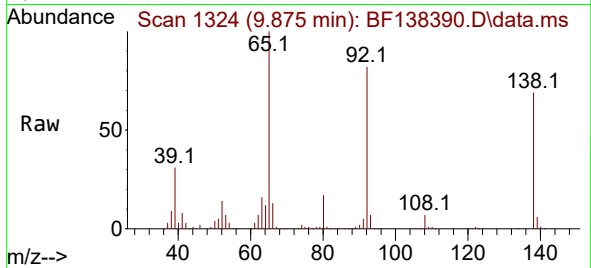




#53
3-Nitroaniline
Concen: 59.321 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

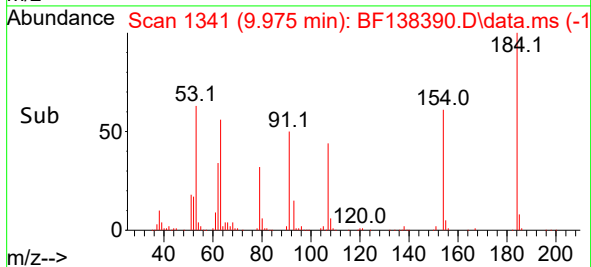
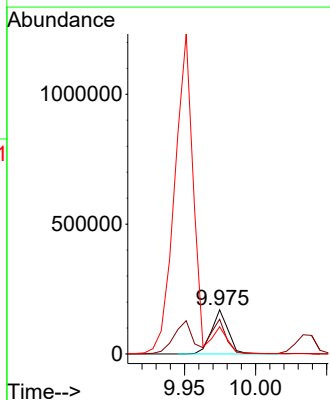
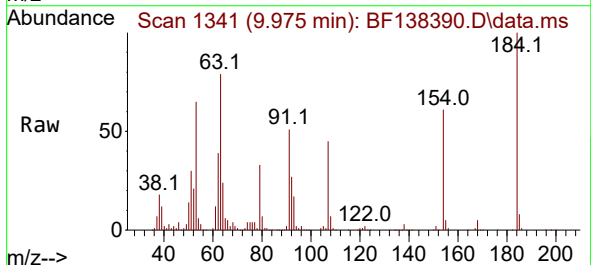
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

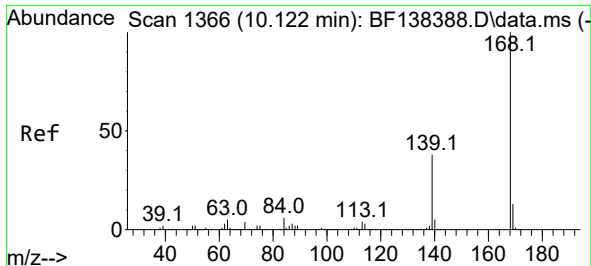
Tgt Ion:138 Resp: 323275
Ion Ratio Lower Upper
138 100
108 10.6 8.6 12.8
92 119.3 97.3 145.9



#54
2,4-Dinitrophenol
Concen: 70.557 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:184 Resp: 140206
Ion Ratio Lower Upper
184 100
63 78.8 67.3 100.9
154 61.5 51.0 76.4

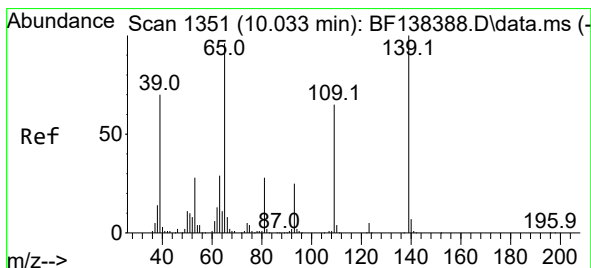
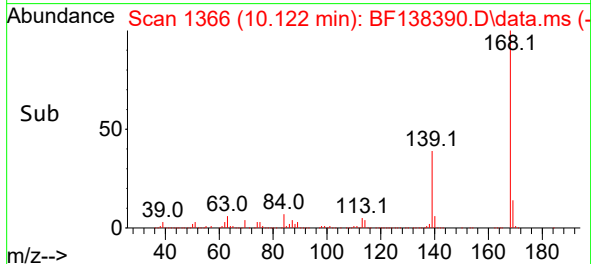
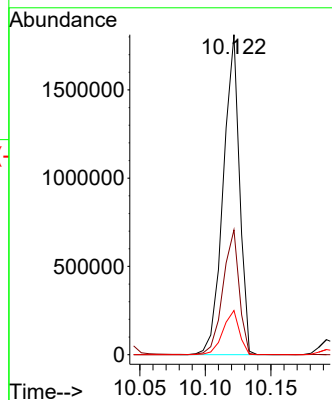
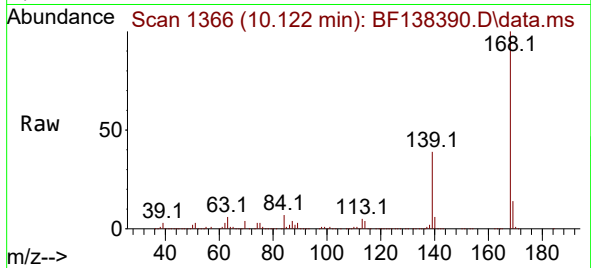




#55
Dibenzofuran
Concen: 52.477 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

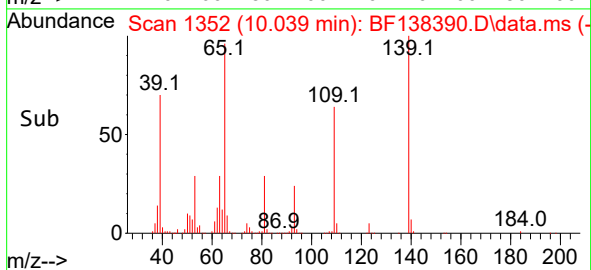
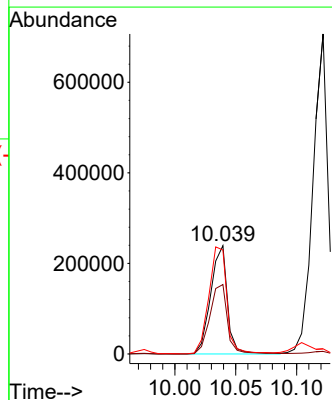
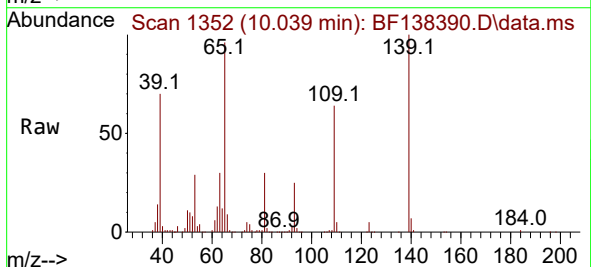
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

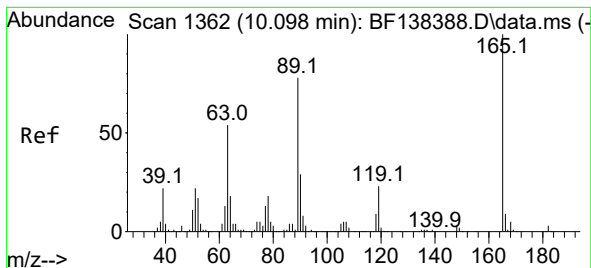
Tgt Ion:168 Resp: 1561162
Ion Ratio Lower Upper
168 100
139 39.0 30.4 45.6
169 13.8 10.7 16.1



#56
4-Nitrophenol
Concen: 53.184 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

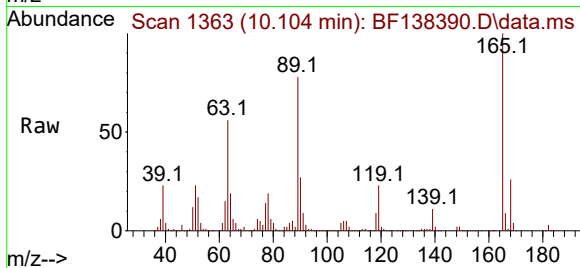
Tgt Ion:139 Resp: 229041
Ion Ratio Lower Upper
139 100
109 64.1 44.6 84.6
65 96.1 75.9 115.9



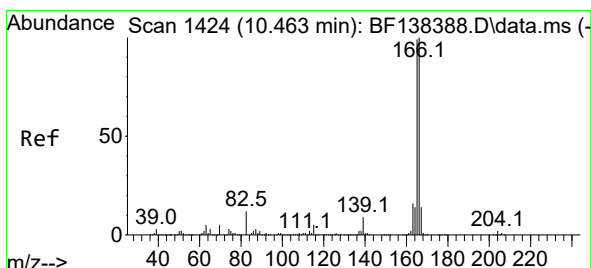
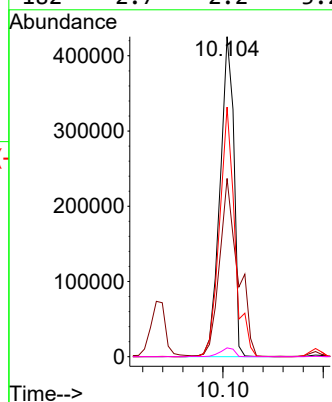
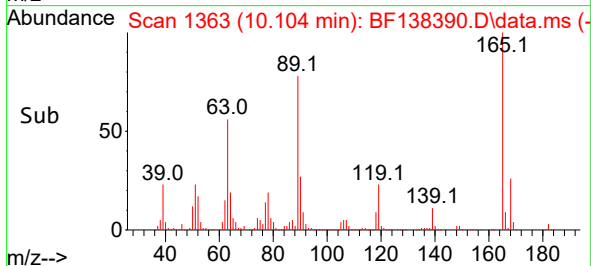


#57
2,4-Dinitrotoluene
Concen: 64.907 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

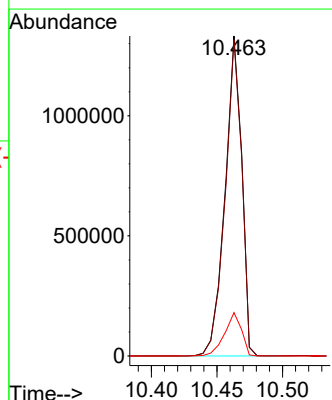
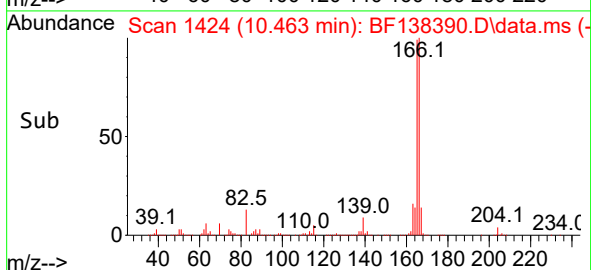
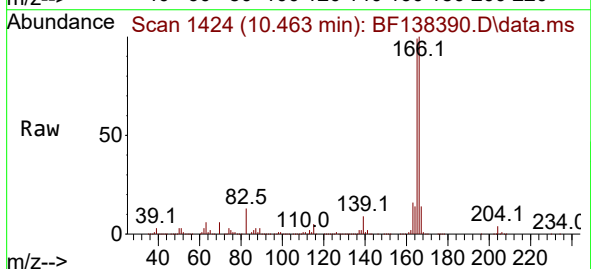


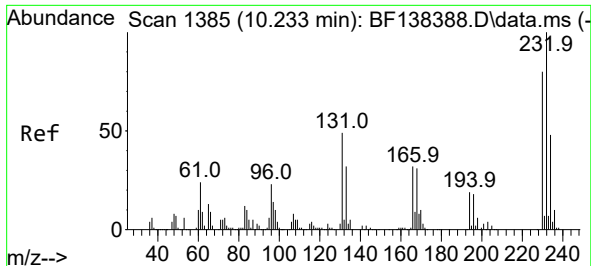
Tgt Ion:165 Resp: 408390
Ion Ratio Lower Upper
165 100
63 55.7 43.4 65.2
89 78.0 62.6 93.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 50.251 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:166 Resp: 1175395
Ion Ratio Lower Upper
166 100
165 98.9 79.0 118.6
167 13.6 10.8 16.2

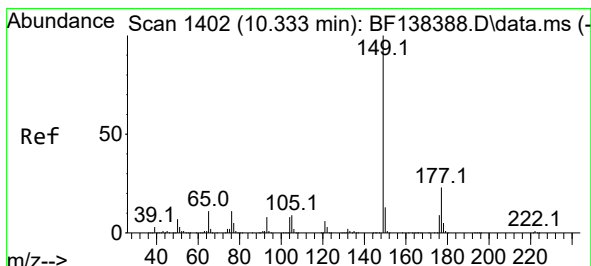
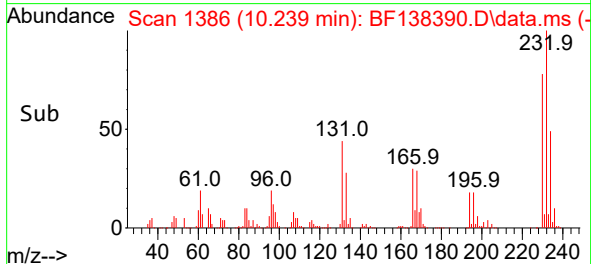
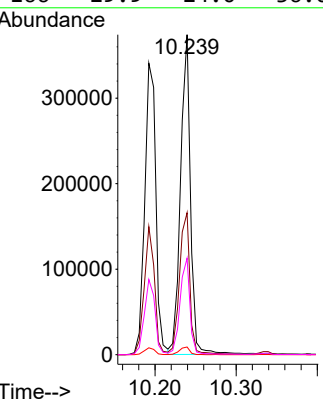
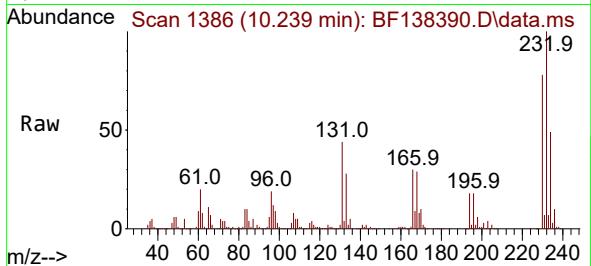




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.004 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

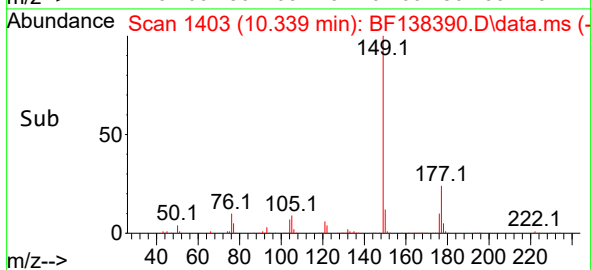
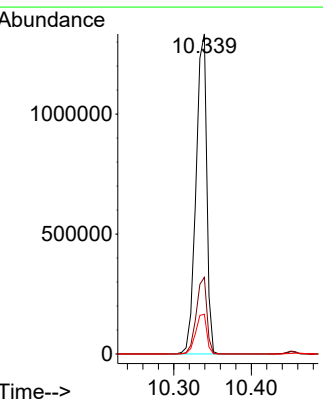
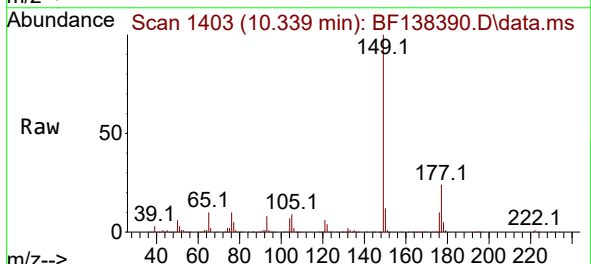
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

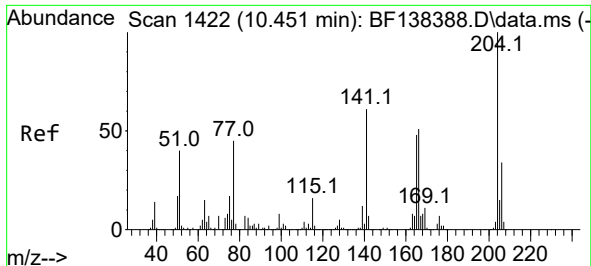
Tgt Ion:232 Resp: 319445
Ion Ratio Lower Upper
232 100
131 46.1 36.6 55.0
130 2.5 1.8 2.8
166 29.9 24.0 36.0



#60
Diethylphthalate
Concen: 57.518 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:149 Resp: 1283664
Ion Ratio Lower Upper
149 100
177 24.0 18.4 27.6
150 12.4 10.2 15.2

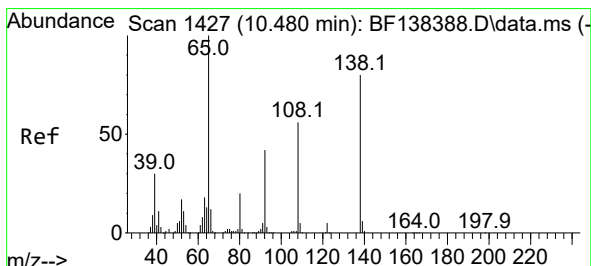
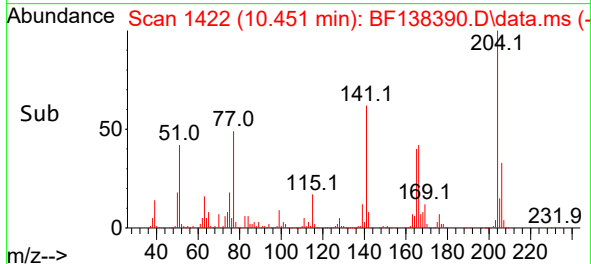
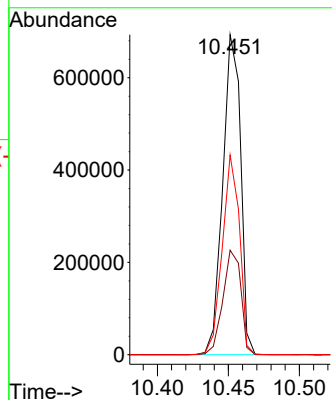
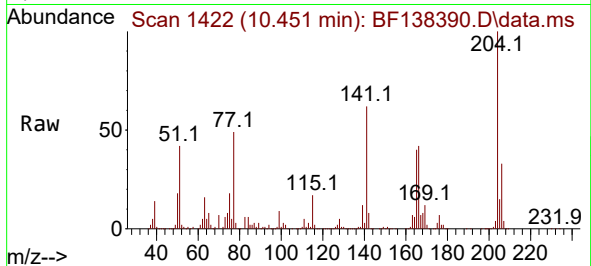




#61
4-Chlorophenyl-phenylether
Concen: 51.985 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

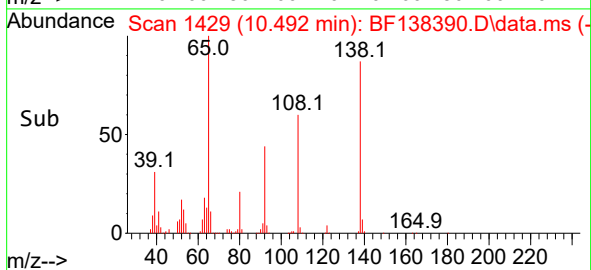
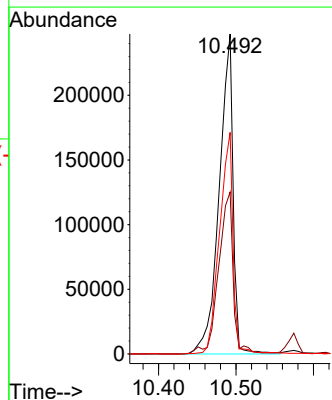
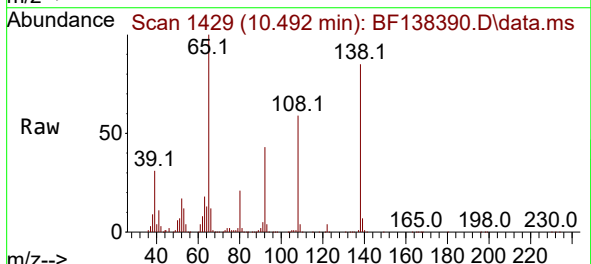
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

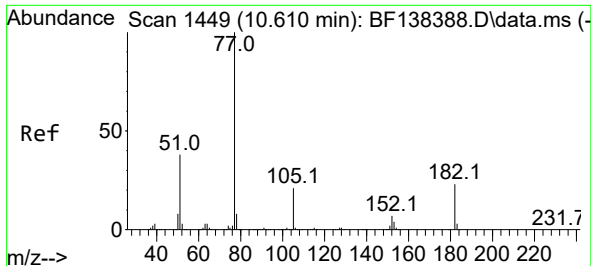
Tgt Ion:204 Resp: 605586
Ion Ratio Lower Upper
204 100
206 32.7 27.1 40.7
141 62.4 48.4 72.6



#62
4-Nitroaniline
Concen: 56.489 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:138 Resp: 307580
Ion Ratio Lower Upper
138 100
92 50.6 32.6 72.6
108 69.3 50.3 90.3

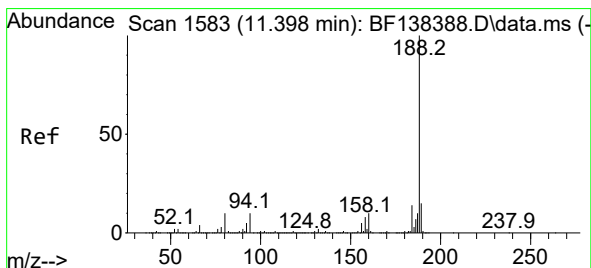
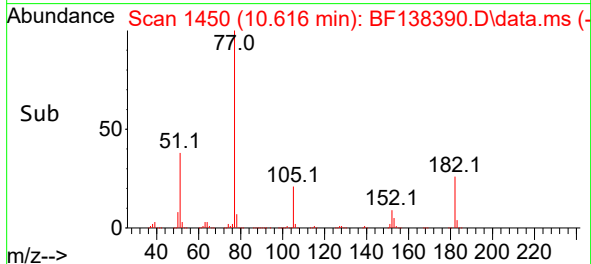
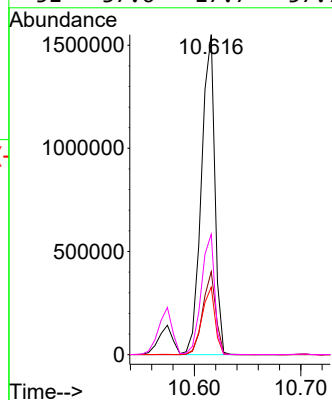
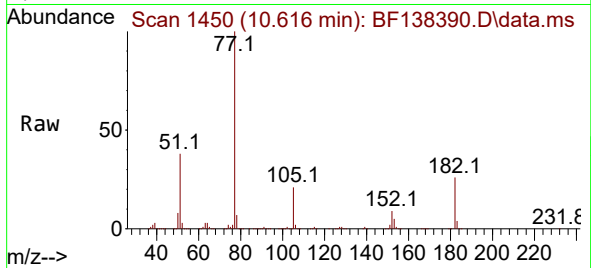




#63
Azobenzene
Concen: 60.837 ng
RT: 10.616 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

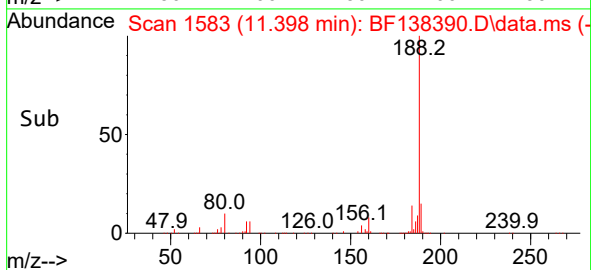
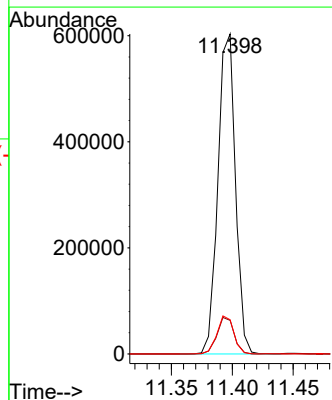
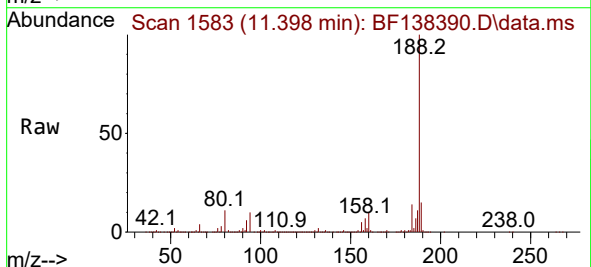
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

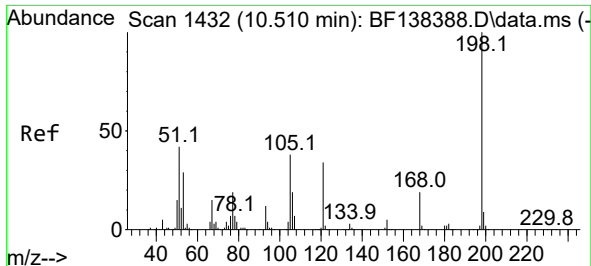
Tgt Ion: 77 Resp: 1360227
Ion Ratio Lower Upper
77 100
182 25.9 2.7 42.7
105 21.1 0.6 40.6
51 37.6 17.7 57.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion: 188 Resp: 604711
Ion Ratio Lower Upper
188 100
94 10.5 8.0 12.0
80 10.7 8.2 12.4

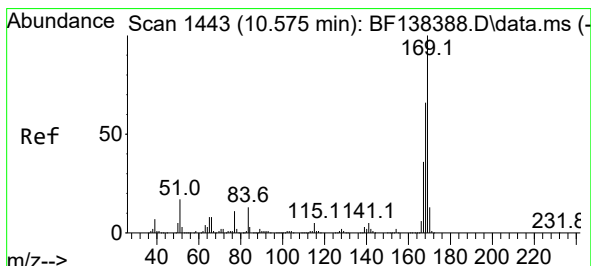
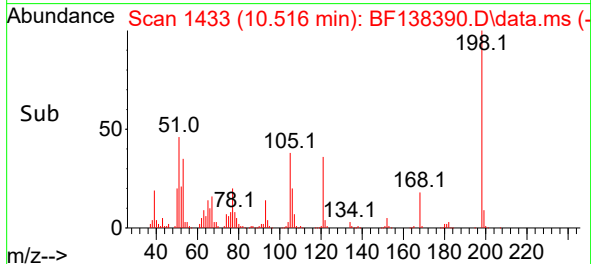
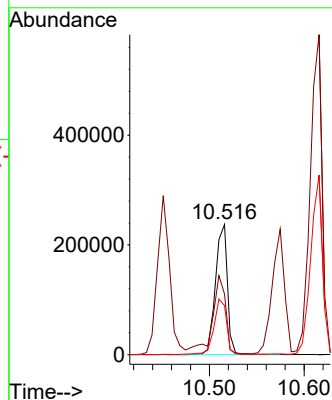
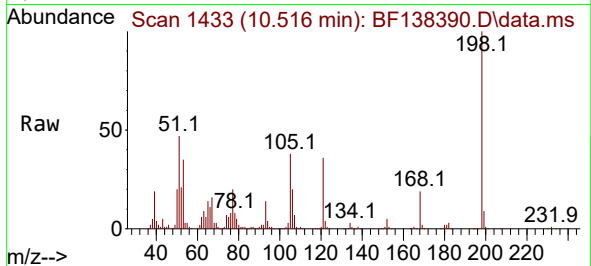




#65
4,6-Dinitro-2-methylphenol
Concen: 76.165 ng
RT: 10.516 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

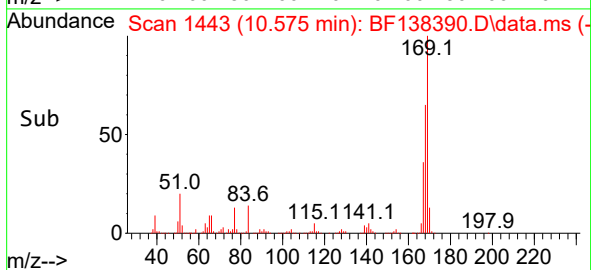
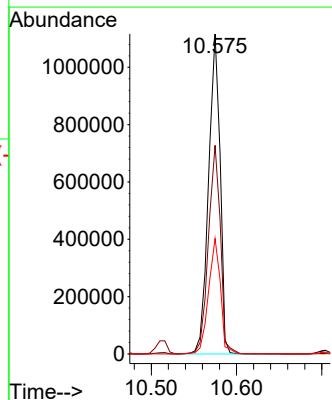
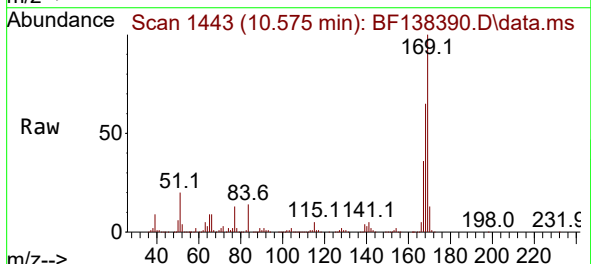
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

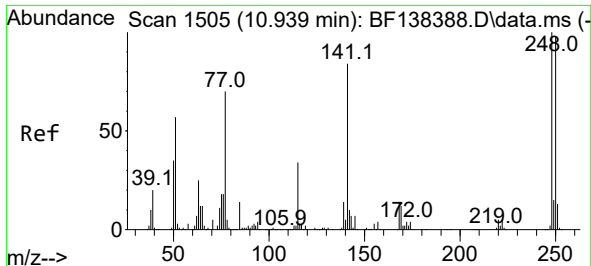
Tgt Ion:198 Resp: 207898
Ion Ratio Lower Upper
198 100
51 46.6 27.9 67.9
105 37.8 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 56.704 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:169 Resp: 1049777
Ion Ratio Lower Upper
169 100
168 65.2 52.5 78.7
167 36.0 28.8 43.2

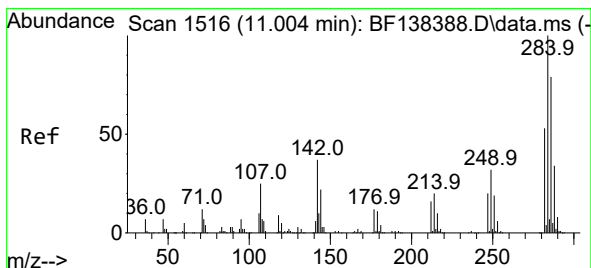
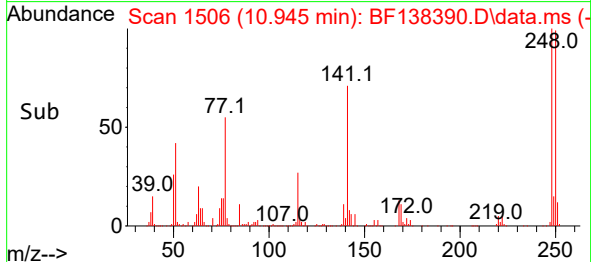
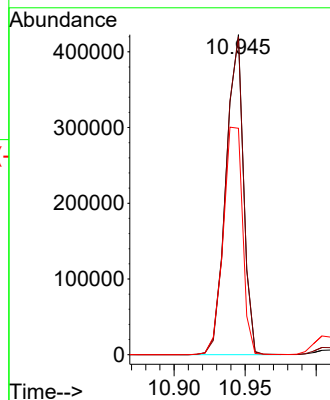
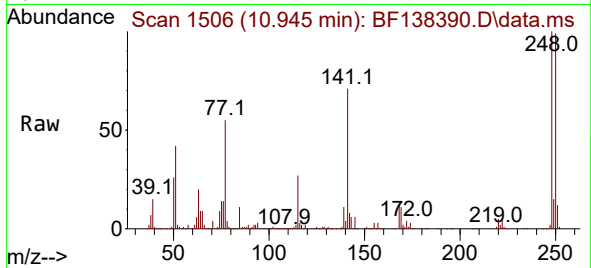




#67
4-Bromophenyl-phenylether
Concen: 53.155 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

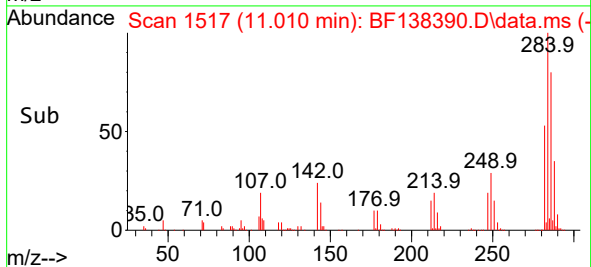
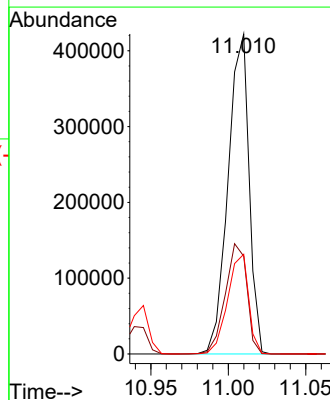
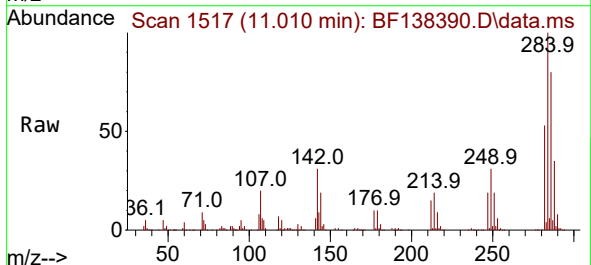
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

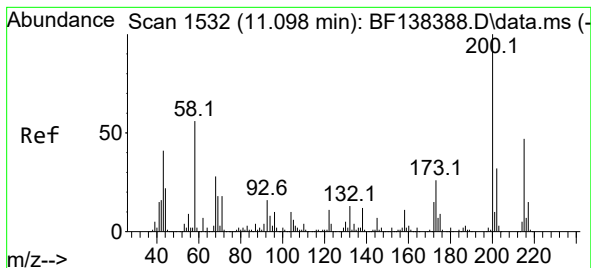
Tgt Ion:248 Resp: 362197
Ion Ratio Lower Upper
248 100
250 99.4 78.2 117.4
141 70.8 67.6 101.4



#68
Hexachlorobenzene
Concen: 50.126 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:284 Resp: 398602
Ion Ratio Lower Upper
284 100
142 30.5 29.2 43.8
249 31.2 25.8 38.6





#69

Atrazine

Concen: 52.749 ng

RT: 11.098 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

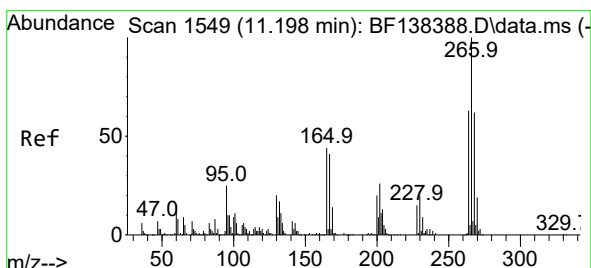
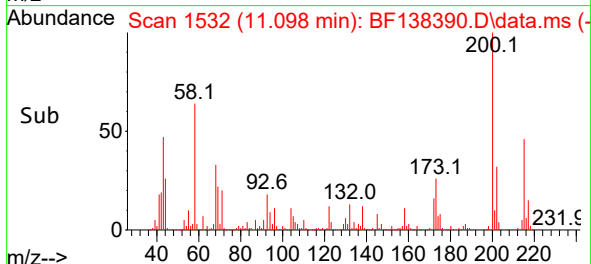
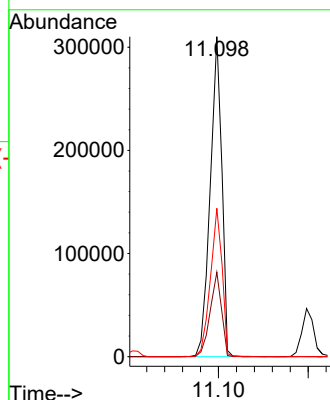
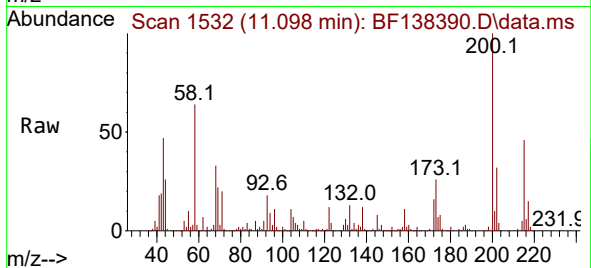
Tgt Ion:200 Resp: 278154

Ion Ratio Lower Upper

200 100

173 26.4 6.2 46.2

215 46.4 27.4 67.4



#70

Pentachlorophenol

Concen: 51.984 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

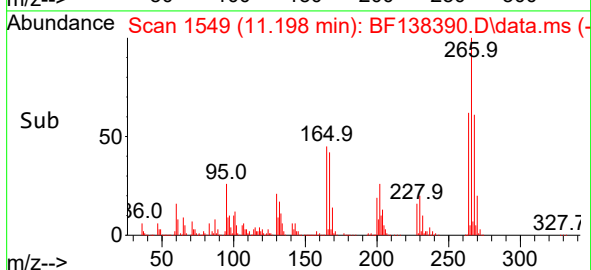
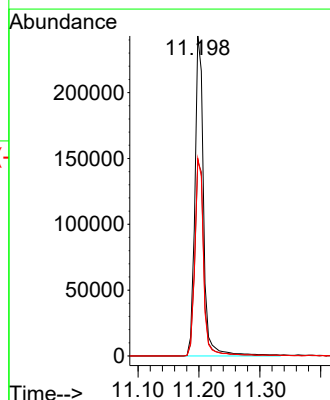
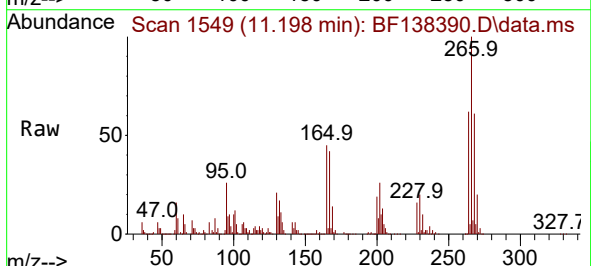
Tgt Ion:266 Resp: 241083

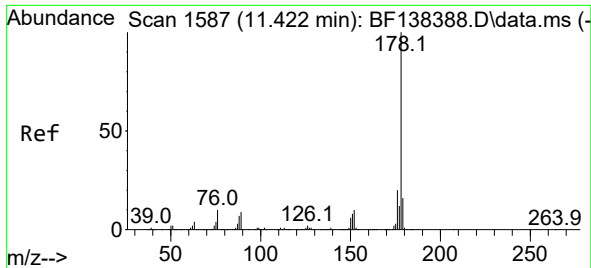
Ion Ratio Lower Upper

266 100

268 60.9 49.9 74.9

264 61.8 50.0 75.0

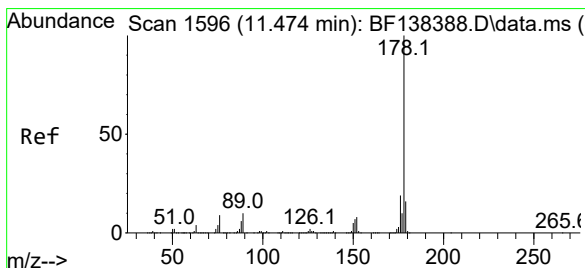
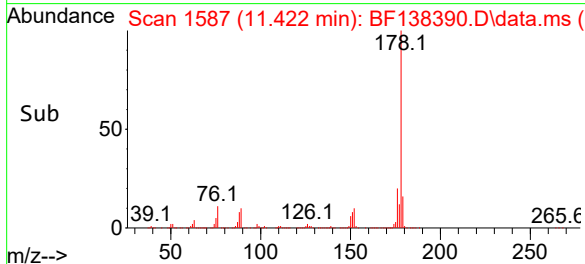
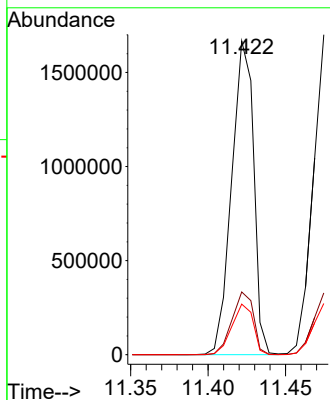
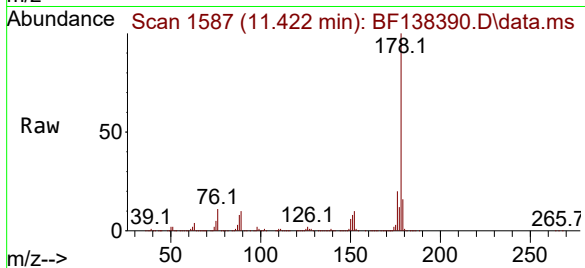




#71
Phenanthrene
Concen: 54.932 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

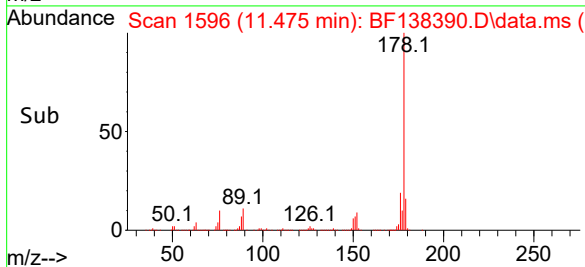
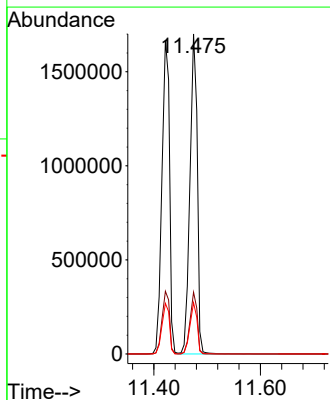
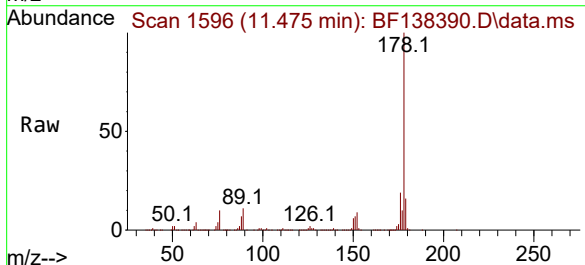
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

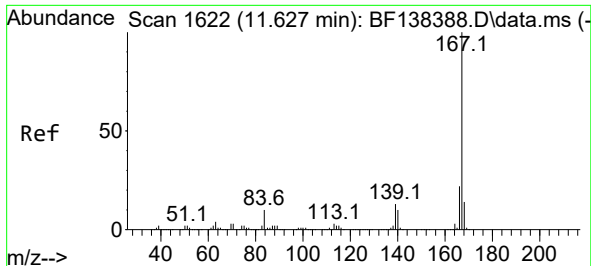
Tgt Ion:178 Resp: 1642760
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 16.1 12.6 18.8



#72
Anthracene
Concen: 54.818 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:178 Resp: 1627638
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 16.0 12.7 19.1

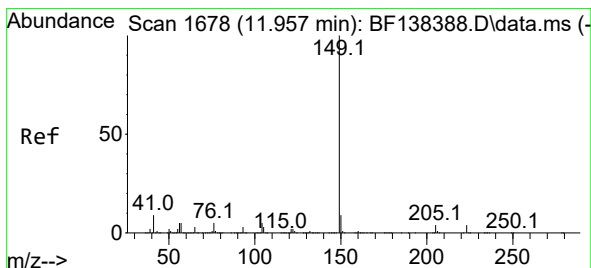
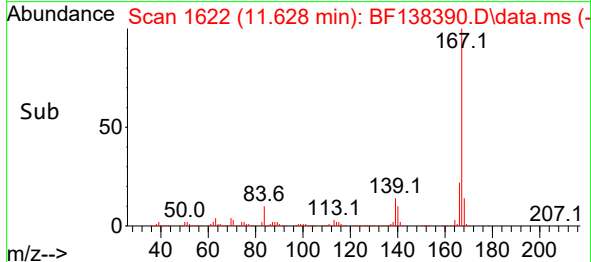
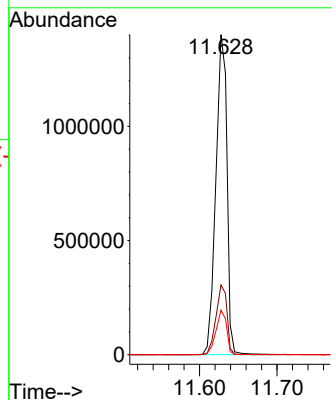
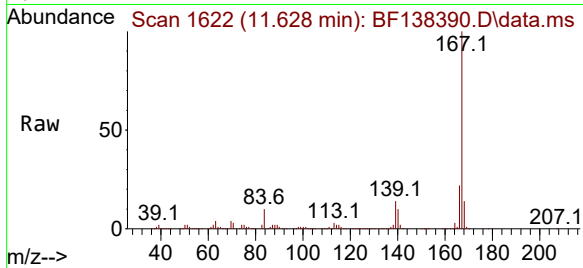




#73
 Carbazole
 Concen: 51.279 ng
 RT: 11.628 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF138390.D
 Acq: 28 Jun 2024 15:59

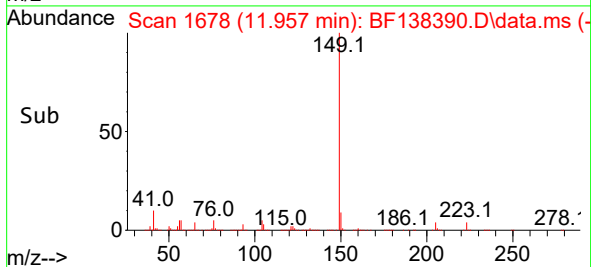
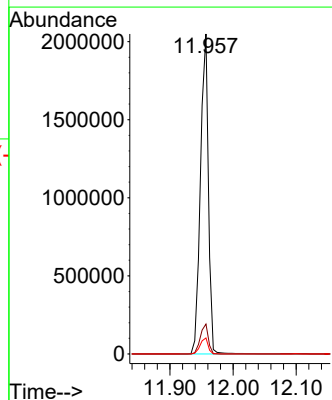
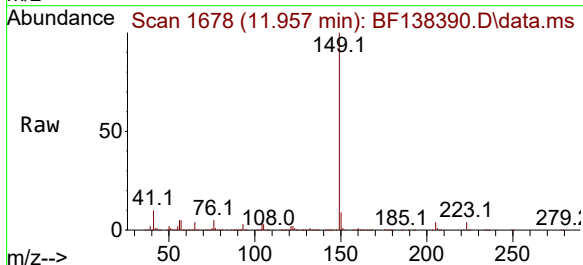
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

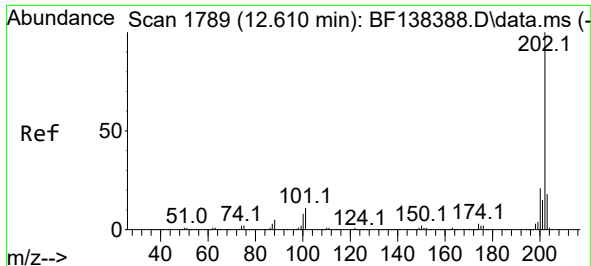
Tgt Ion:167 Resp: 1396470
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 13.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 63.045 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF138390.D
 Acq: 28 Jun 2024 15:59

Tgt Ion:149 Resp: 1777405
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.0 3.8 5.8

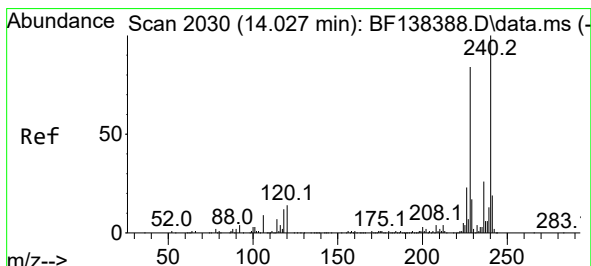
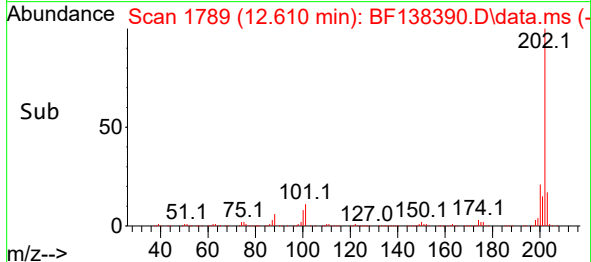
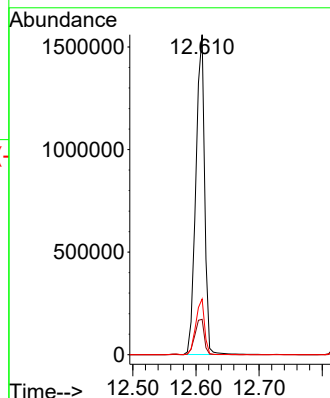
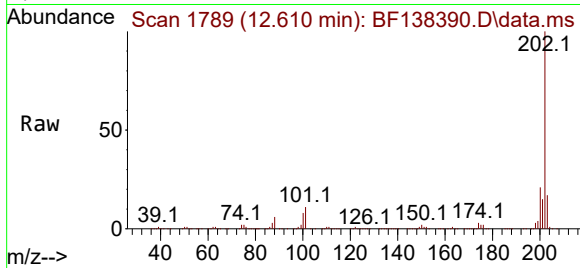




#75
Fluoranthene
Concen: 49.170 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

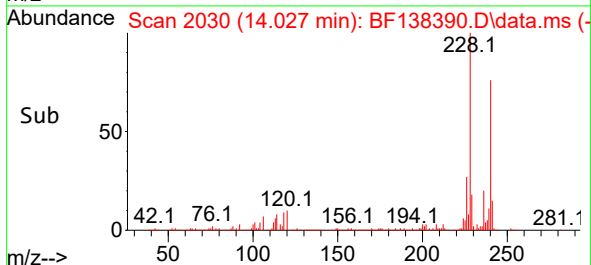
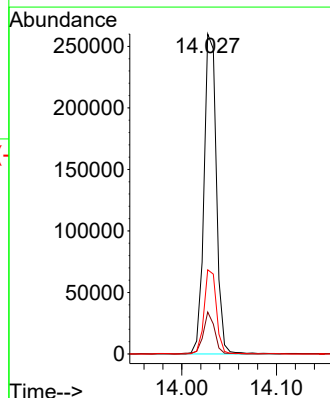
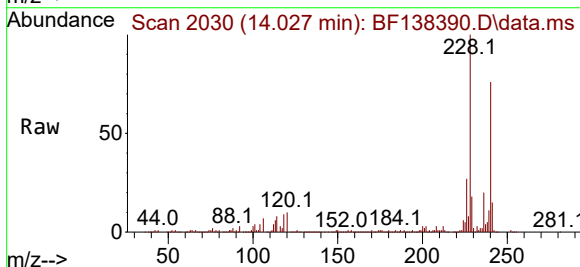
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

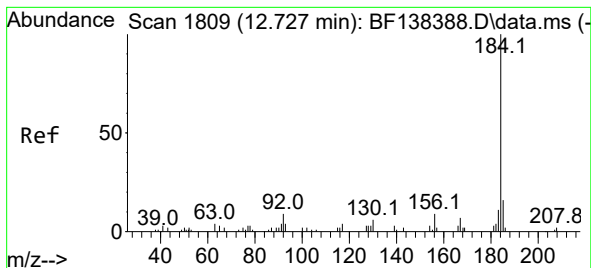
Tgt Ion:202 Resp: 1499443
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.5
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:240 Resp: 236325
Ion Ratio Lower Upper
240 100
120 13.1 10.9 16.3
236 26.3 20.6 30.8





#77

Benzidine

Concen: 58.144 ng

RT: 12.727 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

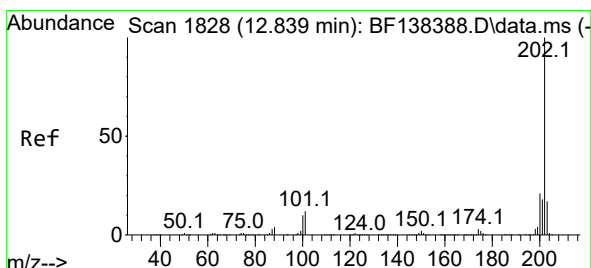
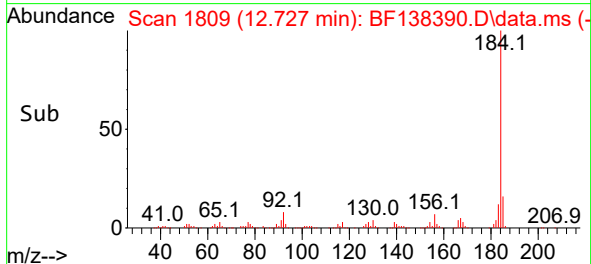
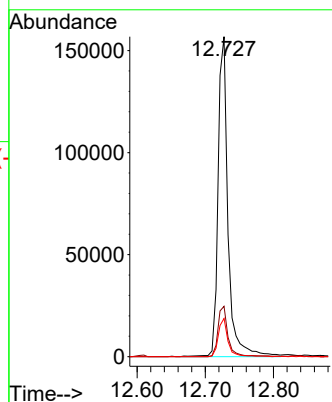
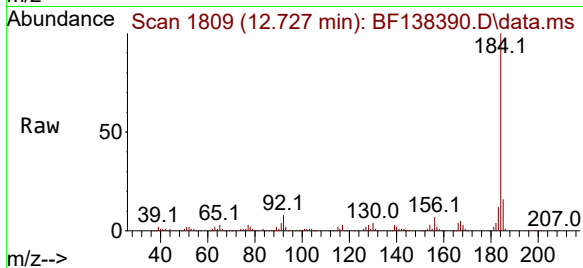
Tgt Ion:184 Resp: 158936

Ion Ratio Lower Upper

184 100

185 15.7 13.0 19.4

183 12.0 9.0 13.6



#78

Pyrene

Concen: 70.315 ng

RT: 12.839 min Scan# 1828

Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

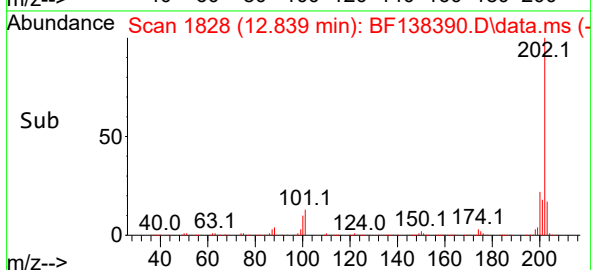
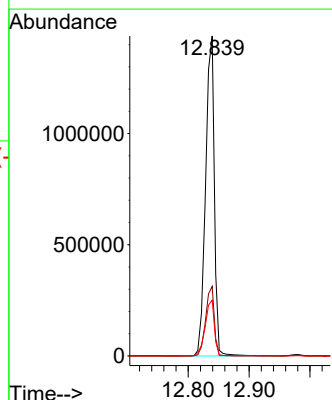
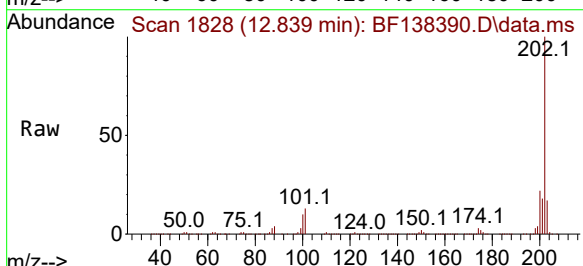
Tgt Ion:202 Resp: 1433323

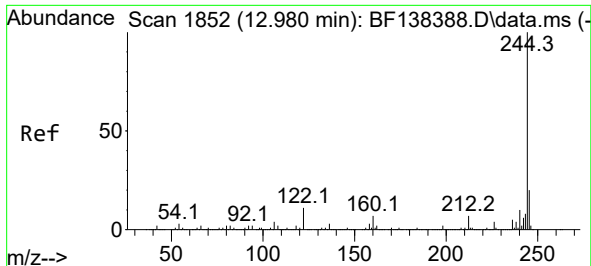
Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

203 17.4 13.8 20.8

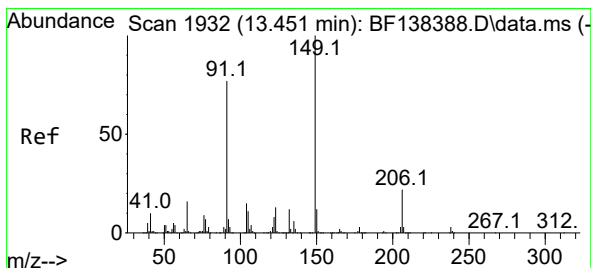
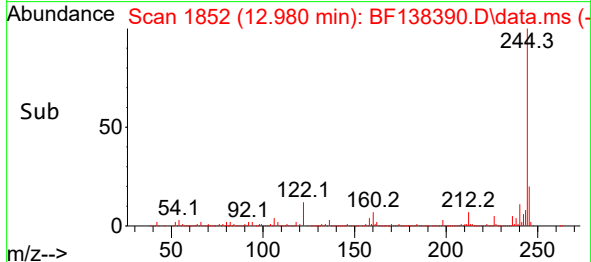
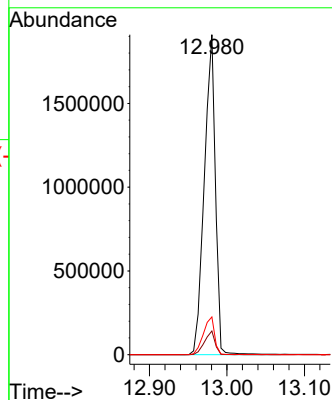
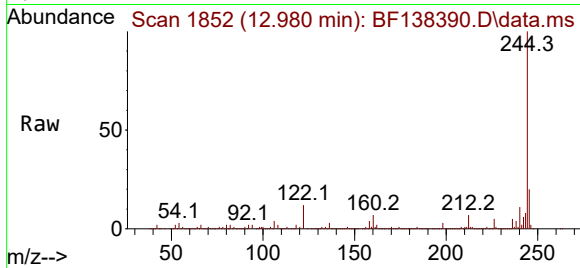




#79
 Terphenyl-d14
 Concen: 127.337 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF138390.D
 Acq: 28 Jun 2024 15:59

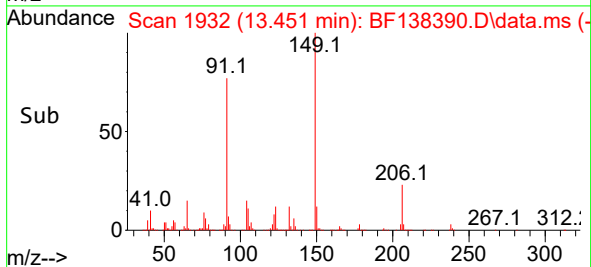
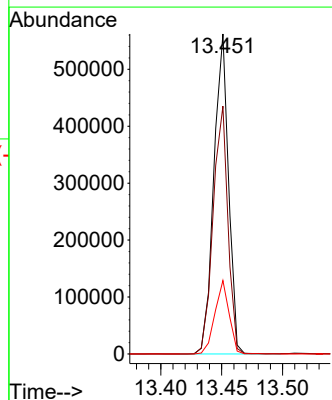
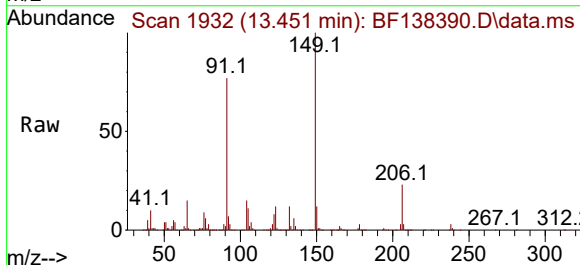
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

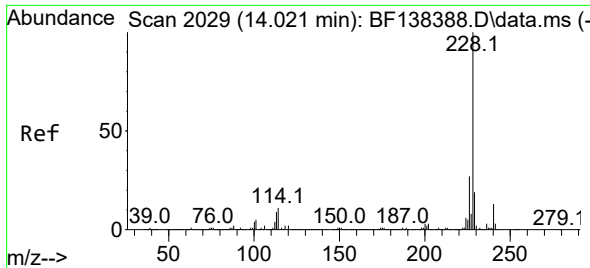
Tgt Ion:244 Resp: 1900015
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.6 8.4
 122 11.8 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 85.274 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BF138390.D
 Acq: 28 Jun 2024 15:59

Tgt Ion:149 Resp: 472822
 Ion Ratio Lower Upper
 149 100
 91 77.4 62.0 93.0
 206 23.0 17.6 26.4

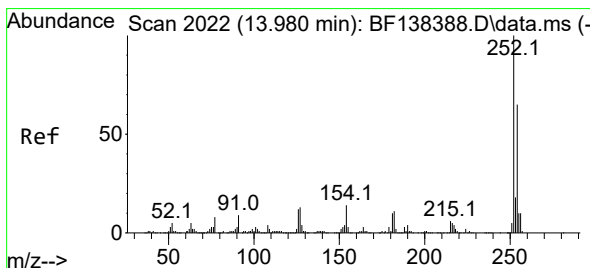
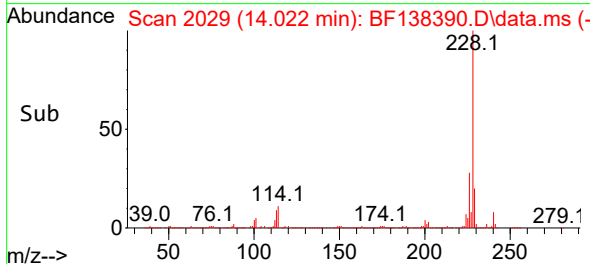
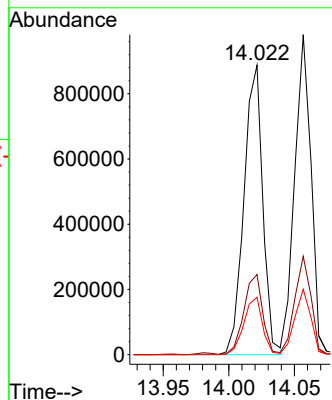
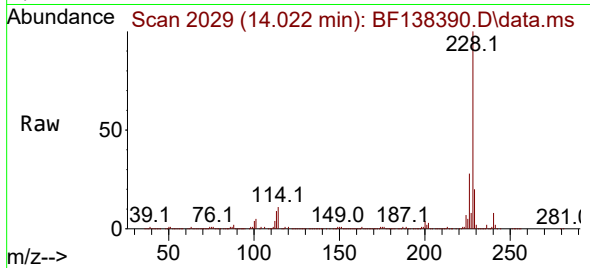




#81
Benzo(a)anthracene
Concen: 58.591 ng
RT: 14.022 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

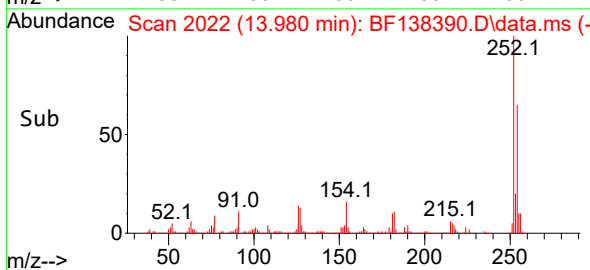
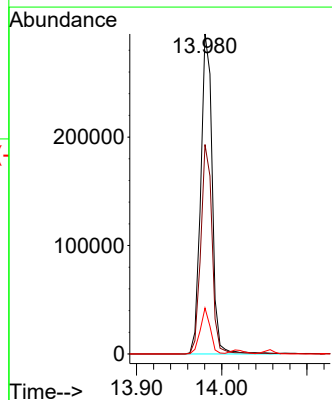
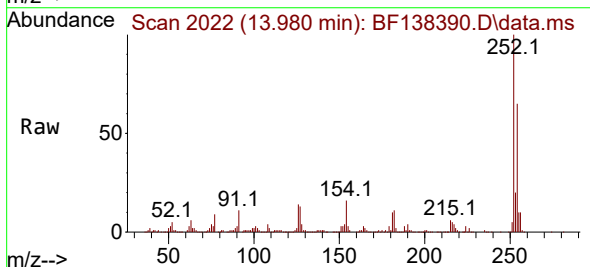
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

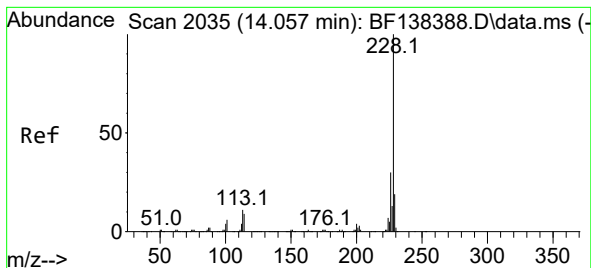
Tgt Ion:228 Resp: 888330
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 19.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 66.144 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:252 Resp: 276160
Ion Ratio Lower Upper
252 100
254 65.5 51.8 77.6
126 14.3 9.5 14.3#





#83

Chrysene

Concen: 59.184 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

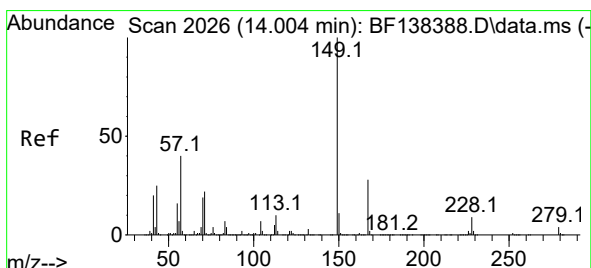
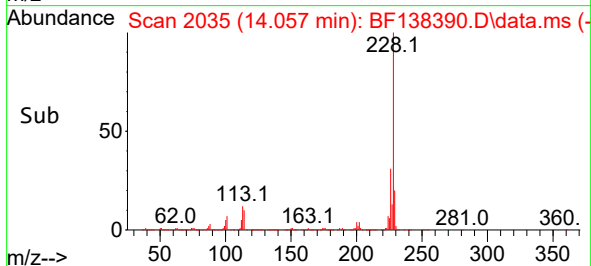
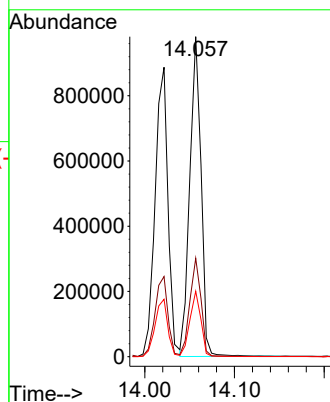
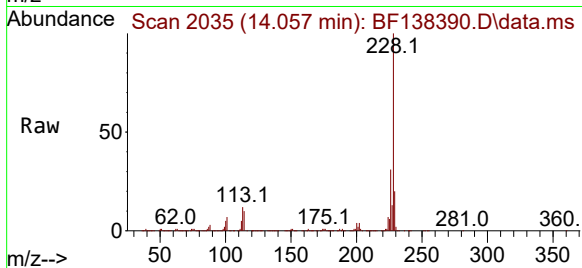
Tgt Ion:228 Resp: 855297

Ion Ratio Lower Upper

228 100

226 30.7 23.8 35.6

229 20.4 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 90.205 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

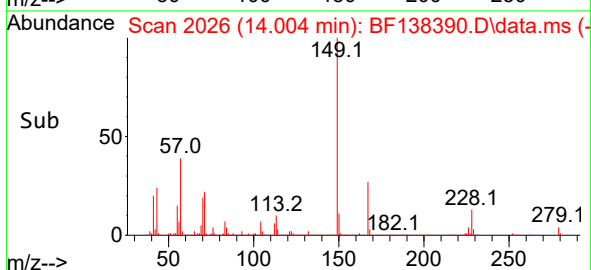
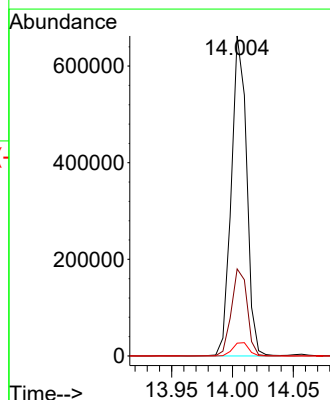
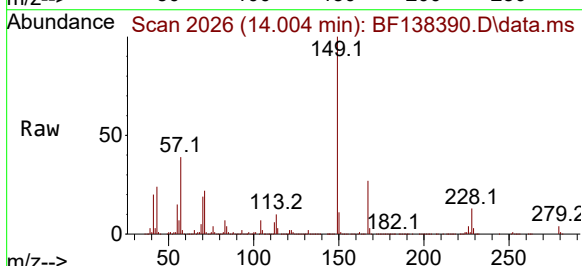
Tgt Ion:149 Resp: 581722

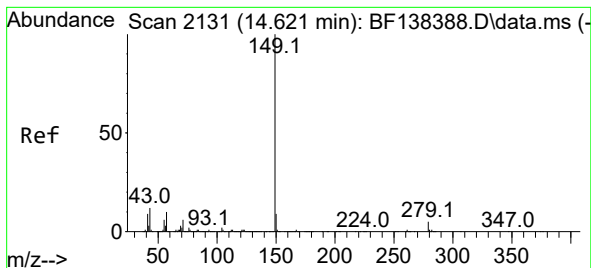
Ion Ratio Lower Upper

149 100

167 27.2 22.6 33.8

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 106.811 ng

RT: 14.616 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

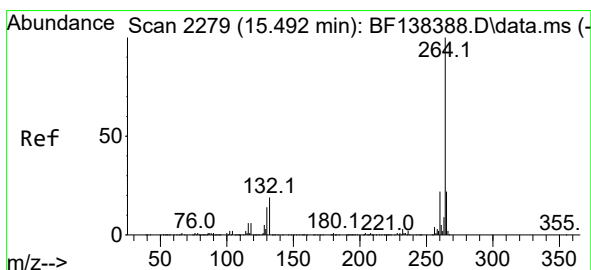
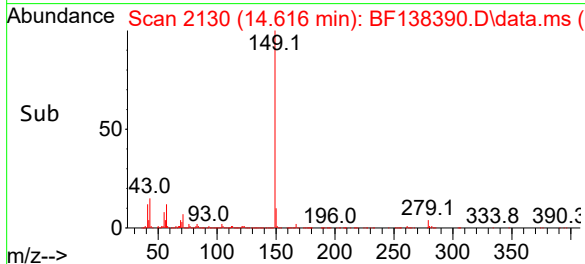
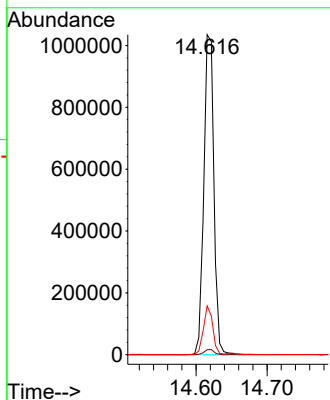
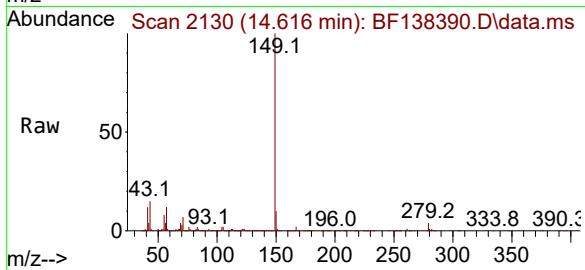
Tgt Ion:149 Resp: 1023297

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 14.1 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

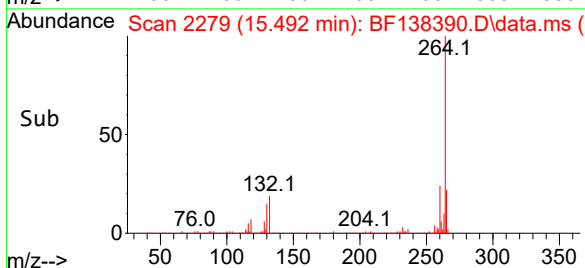
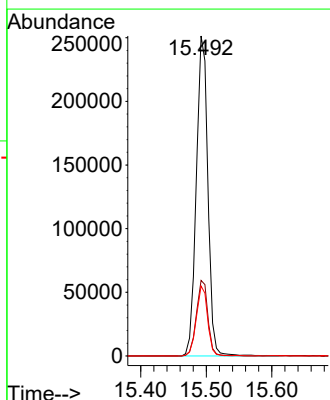
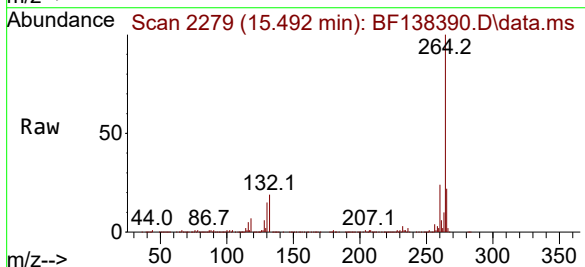
Tgt Ion:264 Resp: 309355

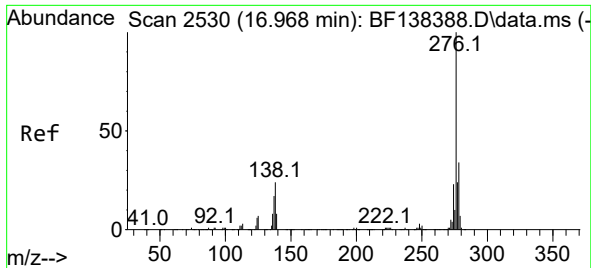
Ion Ratio Lower Upper

264 100

260 23.6 17.8 26.6

265 21.8 17.5 26.3

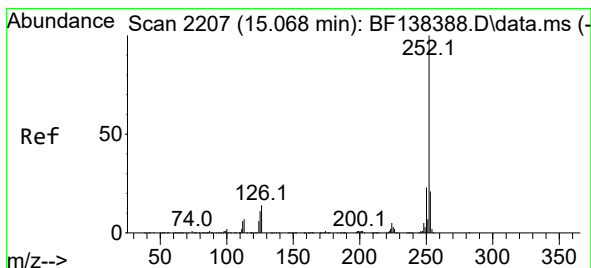
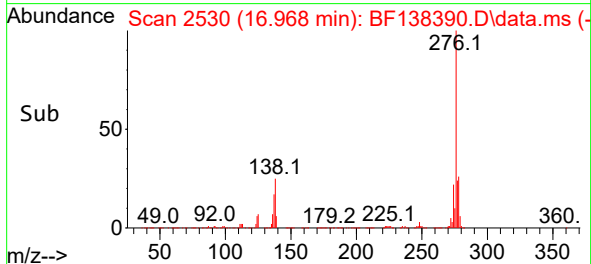
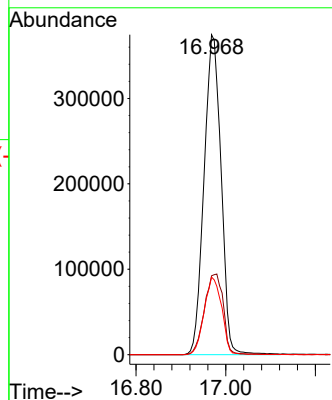
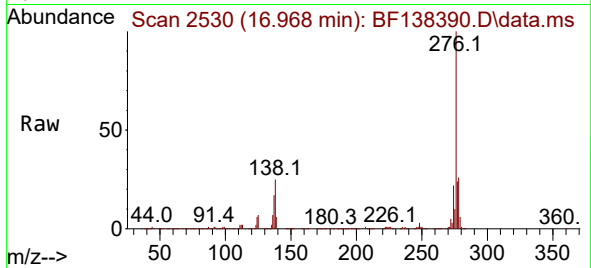




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.940 ng
 RT: 16.968 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF138390.D
 Acq: 28 Jun 2024 15:59

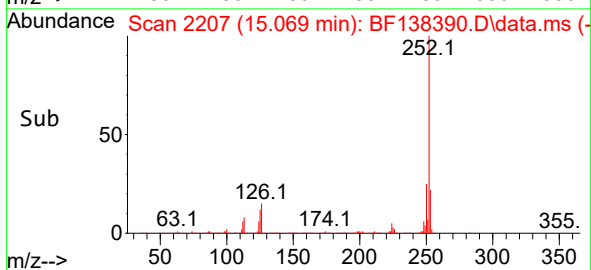
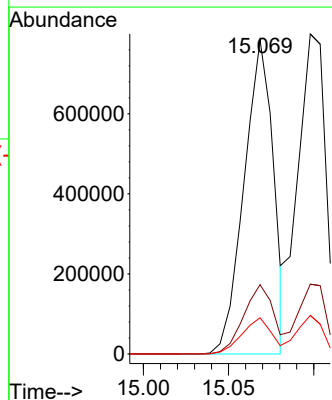
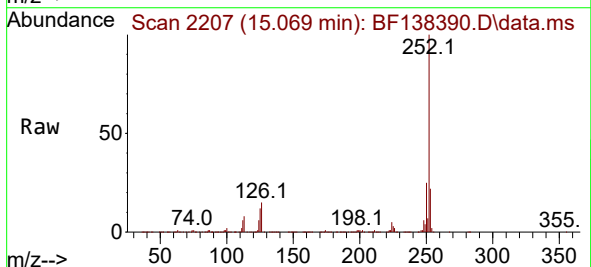
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

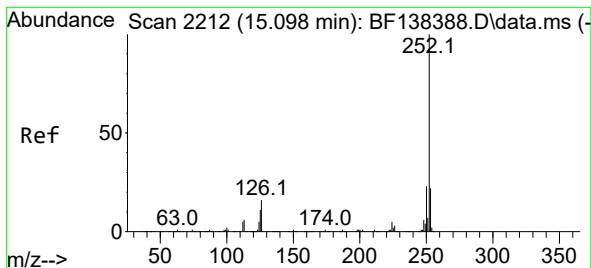
Tgt Ion:276 Resp: 986979
 Ion Ratio Lower Upper
 276 100
 138 27.8 22.1 33.1
 277 24.9 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 51.625 ng
 RT: 15.069 min Scan# 2207
 Delta R.T. 0.000 min
 Lab File: BF138390.D
 Acq: 28 Jun 2024 15:59

Tgt Ion:252 Resp: 941797
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.0 25.4
 125 11.5 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 51.743 ng

RT: 15.098 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

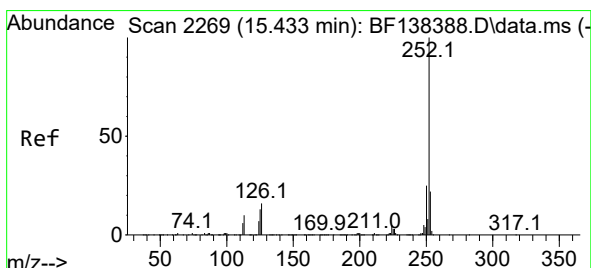
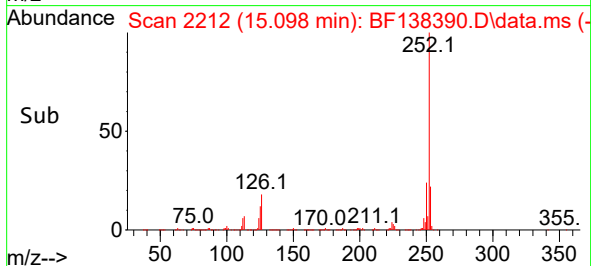
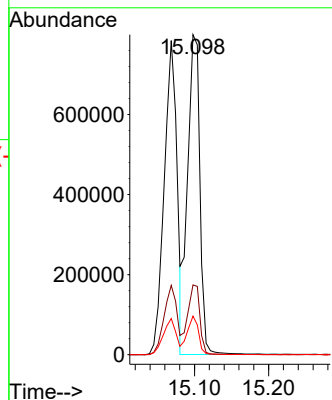
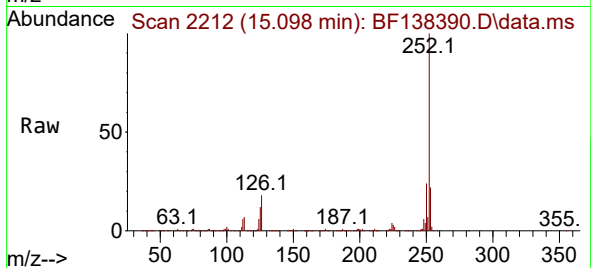
Tgt Ion:252 Resp: 925099

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 12.1 8.7 13.1



#90

Benzo(a)pyrene

Concen: 55.580 ng

RT: 15.439 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BF138390.D

Acq: 28 Jun 2024 15:59

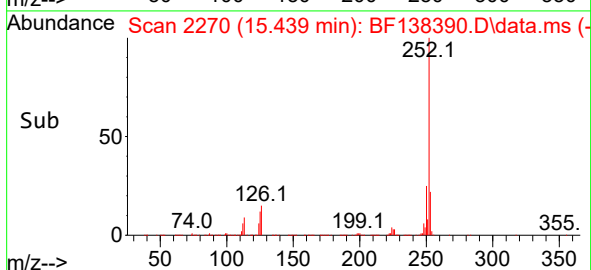
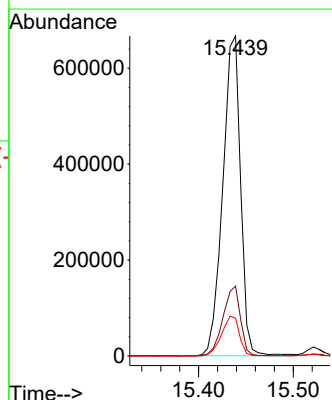
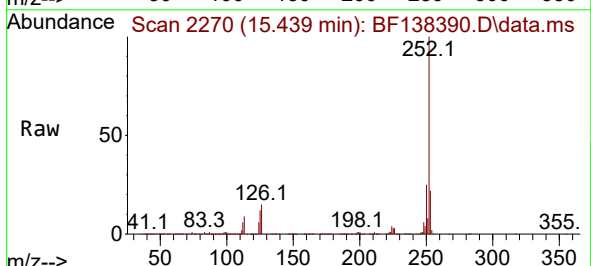
Tgt Ion:252 Resp: 871081

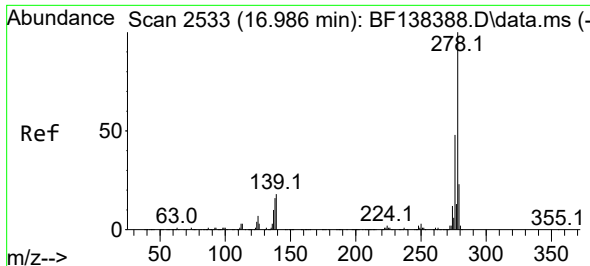
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 11.8 10.2 15.2

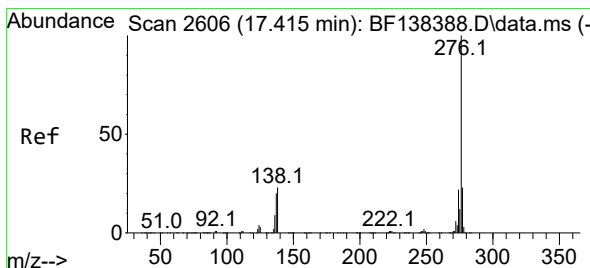
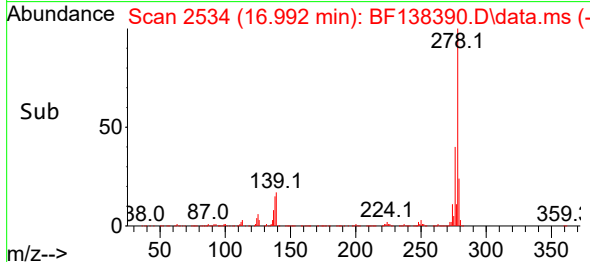
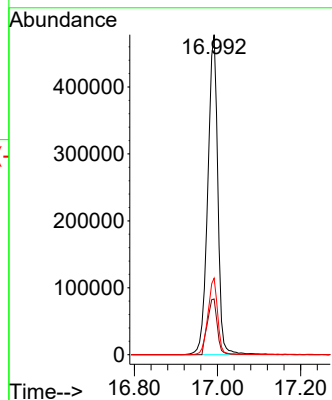
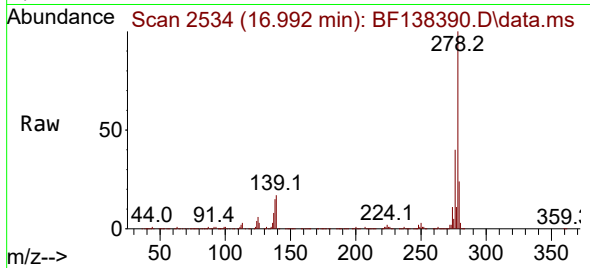




#91
Dibenzo(a,h)anthracene
Concen: 48.467 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 802287
Ion Ratio Lower Upper
278 100
139 17.4 14.3 21.5
279 23.9 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 45.490 ng
RT: 17.421 min Scan# 2607
Delta R.T. 0.006 min
Lab File: BF138390.D
Acq: 28 Jun 2024 15:59

Tgt Ion:276 Resp: 778999
Ion Ratio Lower Upper
276 100
277 23.5 18.3 27.5
138 23.4 18.3 27.5

