

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
 Data File : BF138389.D
 Acq On : 28 Jun 2024 15:30
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 29 02:02:32 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	180521	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	715630	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	381215	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	600410	20.000	ng	0.00
76) Chrysene-d12	14.033	240	238187	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	305877	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1002682	92.915	ng	0.00
7) Phenol-d6	6.522	99	1359680	99.364	ng	0.00
23) Nitrobenzene-d5	7.445	82	1311461	106.687	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	291489	76.807	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2112504	88.118	ng	0.00
79) Terphenyl-d14	12.980	244	1594570	106.031	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	243905	49.389	ng	100
3) Pyridine	3.422	79	599745	51.098	ng	99
4) n-Nitrosodimethylamine	3.398	42	371636	68.415	ng	99
6) Aniline	6.545	93	682044	50.939	ng	99
8) 2-Chlorophenol	6.669	128	543907	46.620	ng	95
9) Benzaldehyde	6.428	77	395365	54.399	ng	98
10) Phenol	6.534	94	718188	51.717	ng	95
11) bis(2-Chloroethyl)ether	6.616	93	579867	52.173	ng	98
12) 1,3-Dichlorobenzene	6.816	146	618773	46.668	ng	99
13) 1,4-Dichlorobenzene	6.898	146	619198	46.405	ng	98
14) 1,2-Dichlorobenzene	7.051	146	565204	45.122	ng	98
15) Benzyl Alcohol	7.022	79	493930	53.534	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	1159160	73.899	ng	97
17) 2-Methylphenol	7.139	107	453545	49.272	ng	97
18) Hexachloroethane	7.386	117	229176	50.697	ng	99
19) n-Nitroso-di-n-propyla...	7.298	70	421238	51.933	ng	98
20) 3+4-Methylphenols	7.292	107	520268	44.905	ng	96
22) Acetophenone	7.292	105	734837	44.950	ng	99
24) Nitrobenzene	7.469	77	673973	53.048	ng	96
25) Isophorone	7.704	82	1192023	53.611	ng	99
26) 2-Nitrophenol	7.775	139	305814	59.860	ng	98
27) 2,4-Dimethylphenol	7.816	122	366847	47.199	ng	97
28) bis(2-Chloroethoxy)met...	7.910	93	711717	51.134	ng	99
29) 2,4-Dichlorophenol	8.022	162	468680	46.837	ng	97
30) 1,2,4-Trichlorobenzene	8.098	180	532826	45.151	ng	99
31) Naphthalene	8.180	128	1648363	46.582	ng	99
32) Benzoic acid	7.957	122	307178	44.842	ng	96
33) 4-Chloroaniline	8.228	127	593846	44.901	ng	99
34) Hexachlorobutadiene	8.292	225	324755	47.053	ng	99
35) Caprolactam	8.622	113	146502	48.495	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	495235	49.706	ng	98
37) 2-Methylnaphthalene	8.869	142	1056895	45.509	ng	99
38) 1-Methylnaphthalene	8.969	142	1024986	45.038	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	489061	43.902	ng	99
41) Hexachlorocyclopentadiene	9.022	237	167944	46.236	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	324320	46.496	ng	100

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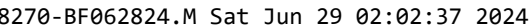
Instrument :
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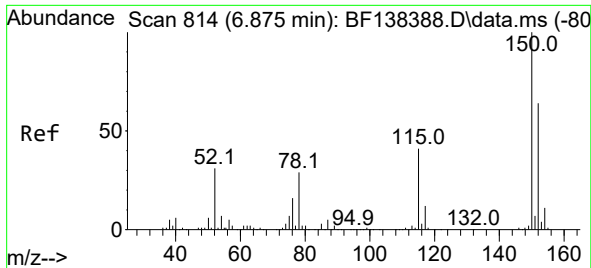
Quant Time: Jun 29 02:02:32 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	349933	45.683	ng	97
46) 1,1'-Biphenyl	9.339	154	1293814	46.252	ng	99
47) 2-Chloronaphthalene	9.363	162	1006180	45.513	ng	99
48) 2-Nitroaniline	9.457	65	345587	64.911	ng	97
49) Acenaphthylene	9.774	152	1404620	45.311	ng	100
50) Dimethylphthalate	9.639	163	1128168	48.301	ng	100
51) 2,6-Dinitrotoluene	9.704	165	265520	52.400	ng	88
52) Acenaphthene	9.951	154	966293	45.712	ng	99
53) 3-Nitroaniline	9.874	138	262837	48.555	ng	92
54) 2,4-Dinitrophenol	9.974	184	103735	52.555	ng	# 87
55) Dibenzofuran	10.122	168	1303911	44.125	ng	98
56) 4-Nitrophenol	10.033	139	178844	41.808	ng	89
57) 2,4-Dinitrotoluene	10.104	165	332598	53.217	ng	95
58) Fluorene	10.463	166	1000977	43.082	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.239	232	262578	43.862	ng	100
60) Diethylphthalate	10.333	149	1058183	47.734	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	505018	43.644	ng	97
62) 4-Nitroaniline	10.486	138	247402	45.743	ng	98
63) Azobenzene	10.616	77	1131667	50.955	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	162101	59.812	ng	83
66) n-Nitrosodiphenylamine	10.574	169	856241	46.581	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	302696	44.741	ng	93
68) Hexachlorobenzene	11.010	284	329137	41.687	ng	93
69) Atrazine	11.098	200	234731	44.833	ng	100
70) Pentachlorophenol	11.198	266	190069	41.277	ng	98
71) Phenanthrene	11.421	178	1367226	46.046	ng	99
72) Anthracene	11.474	178	1359218	46.106	ng	99
73) Carbazole	11.627	167	1147724	42.447	ng	100
74) Di-n-butylphthalate	11.957	149	1468848	52.474	ng	100
75) Fluoranthene	12.610	202	1230213	40.631	ng	99
77) Benzidine	12.727	184	120950	43.901	ng	99
78) Pyrene	12.839	202	1188034	57.826	ng	99
80) Butylbenzylphthalate	13.451	149	390864	69.942	ng	98
81) Benzo(a)anthracene	14.021	228	737924	48.291	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	222486	52.871	ng	98
83) Chrysene	14.057	228	714367	49.045	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	478611	73.636	ng	# 98
85) Di-n-octyl phthalate	14.621	149	845611	87.574	ng	99
87) Indeno(1,2,3-cd)pyrene	16.974	276	783031	39.269	ng	99
88) Benzo(b)fluoranthene	15.068	252	815776	45.225	ng	97
89) Benzo(k)fluoranthene	15.104	252	713604	40.367	ng	99
90) Benzo(a)pyrene	15.439	252	706132	45.568	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	626461	38.276	ng	99
92) Benzo(g,h,i)perylene	17.421	276	619777	36.604	ng	99

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

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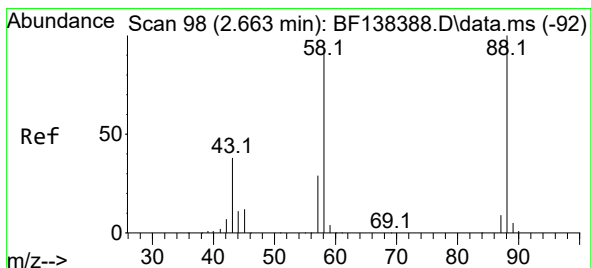
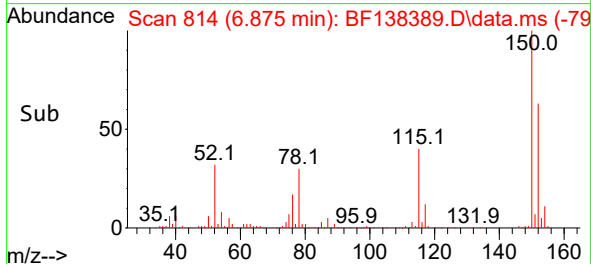
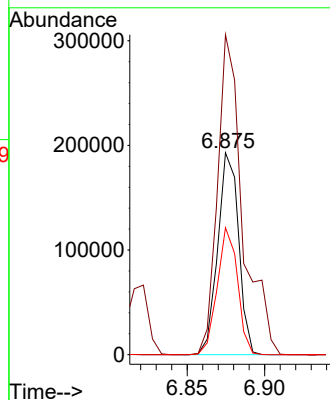
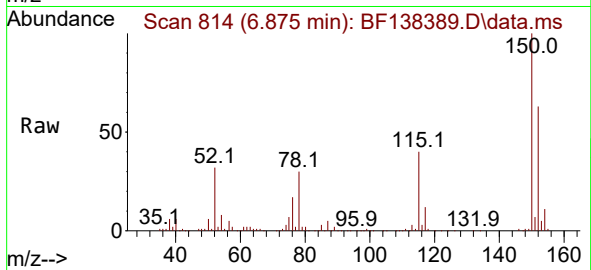




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF138389.D
 Acq: 28 Jun 2024 15:30

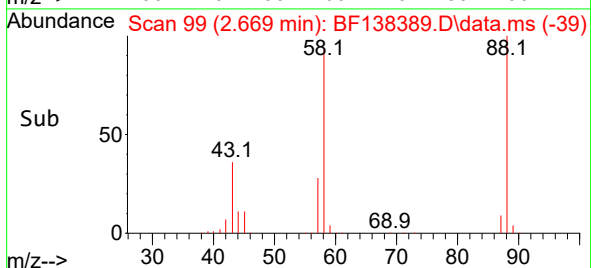
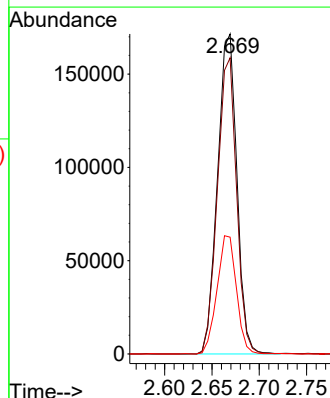
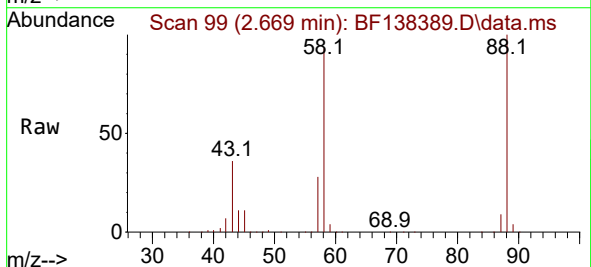
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 SSTDICC050

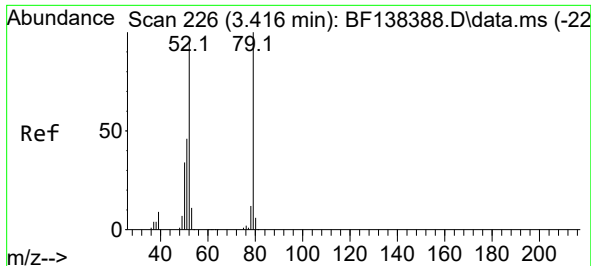
Tgt Ion:152 Resp: 180521
 Ion Ratio Lower Upper
 152 100
 150 158.4 124.9 187.3
 115 62.9 50.8 76.2



#2
 1,4-Dioxane
 Concen: 49.389 ng
 RT: 2.669 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: BF138389.D
 Acq: 28 Jun 2024 15:30

Tgt Ion: 88 Resp: 243905
 Ion Ratio Lower Upper
 88 100
 58 92.0 73.7 110.5
 43 37.1 30.1 45.1





#3

Pyridine

Concen: 51.098 ng

RT: 3.422 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

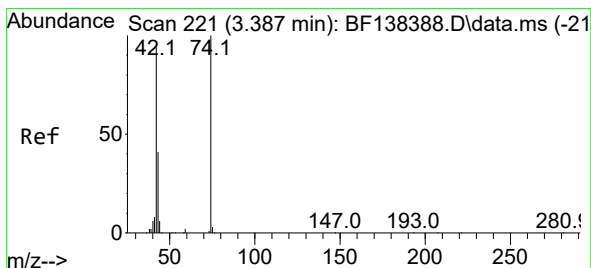
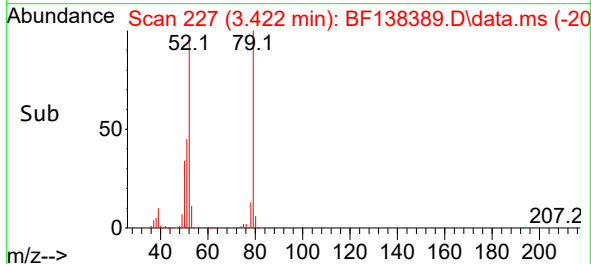
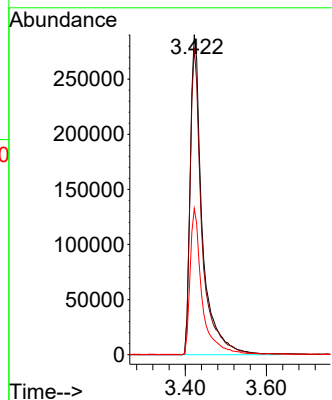
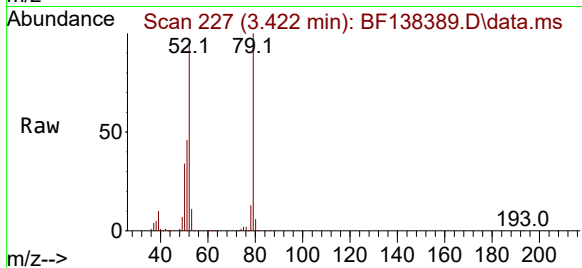
Tgt Ion: 79 Resp: 599745

Ion Ratio Lower Upper

79 100

52 95.9 76.2 114.2

51 45.6 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 68.415 ng

RT: 3.398 min Scan# 223

Delta R.T. 0.012 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

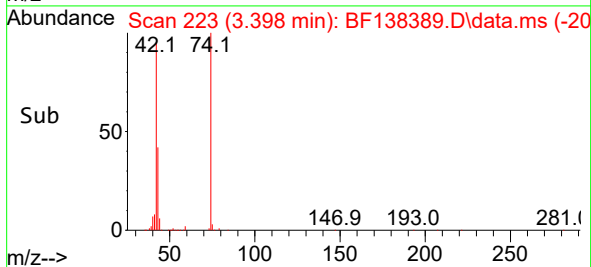
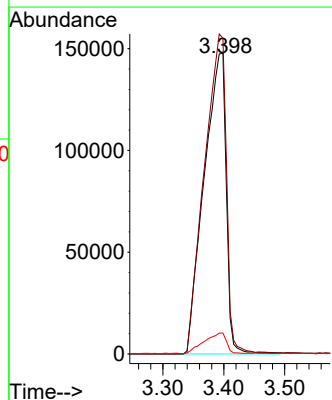
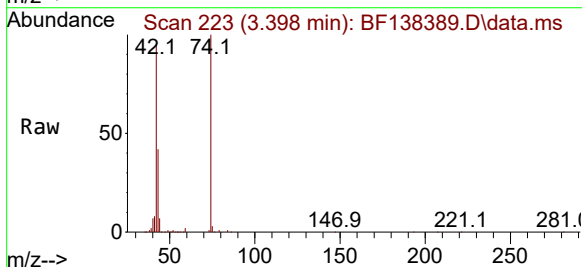
Tgt Ion: 42 Resp: 371636

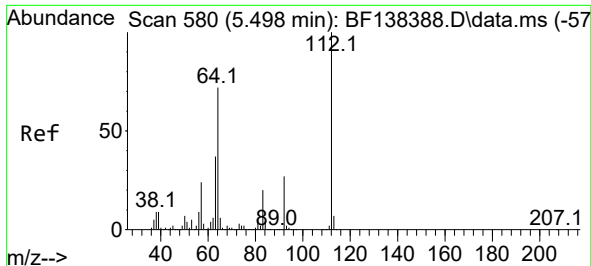
Ion Ratio Lower Upper

42 100

74 105.0 85.1 127.7

44 7.0 5.5 8.3

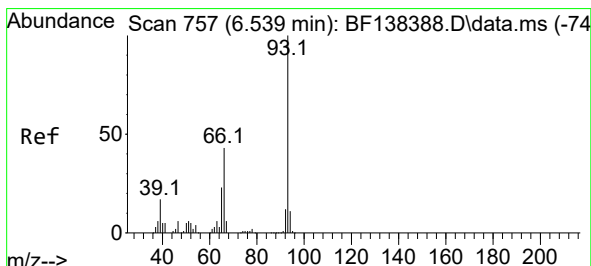
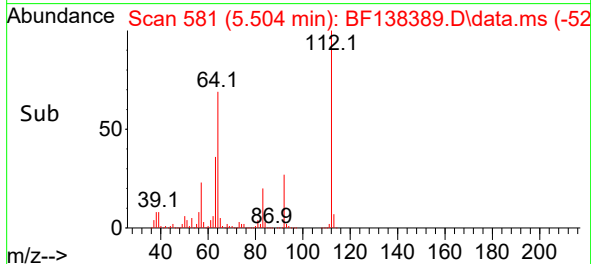
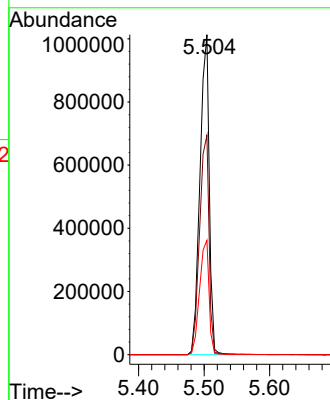
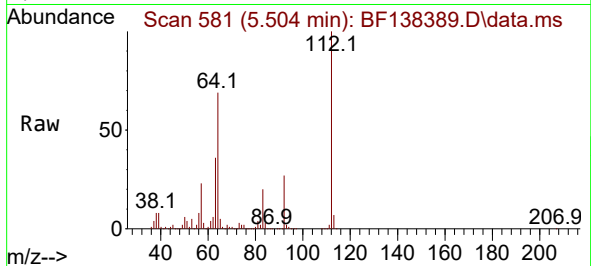




#5
2-Fluorophenol
Concen: 92.915 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

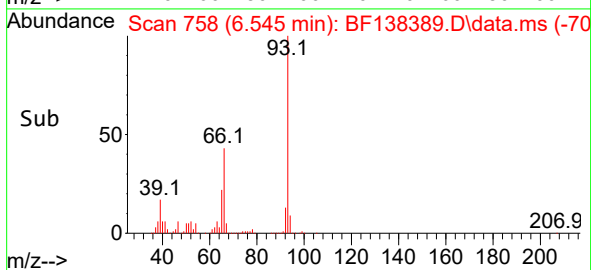
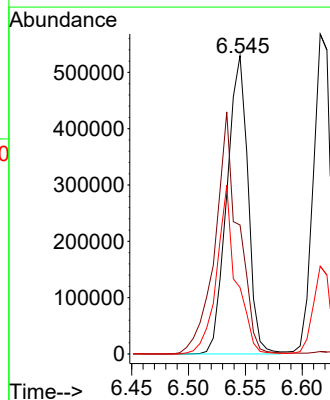
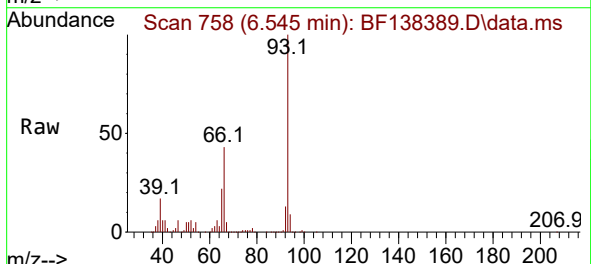
Instrument :
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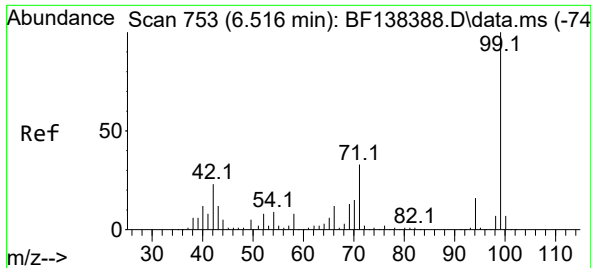
Tgt Ion:112 Resp: 1002682
Ion Ratio Lower Upper
112 100
64 68.6 57.2 85.8
63 35.7 29.4 44.0



#6
Aniline
Concen: 50.939 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion: 93 Resp: 682044
Ion Ratio Lower Upper
93 100
66 43.3 34.7 52.1
65 22.3 18.5 27.7

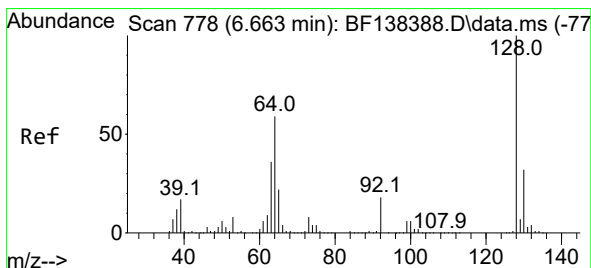
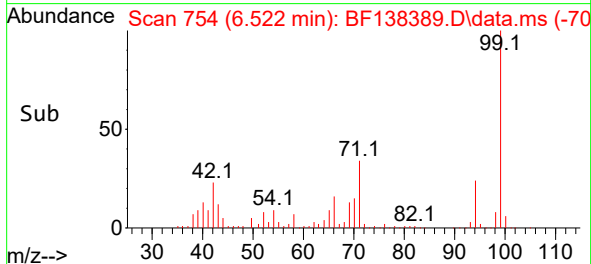
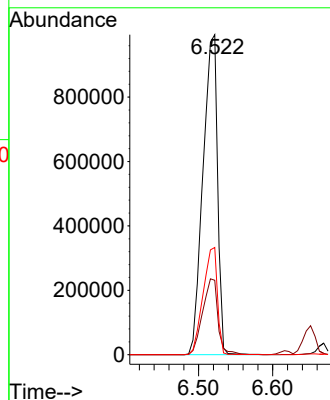
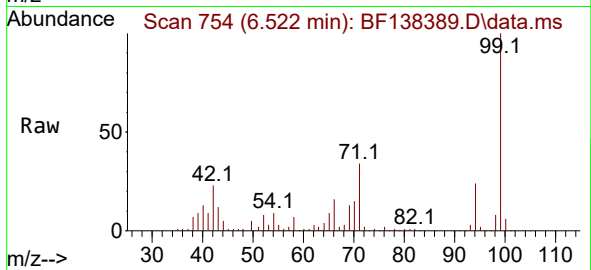




#7
Phenol-d6
Concen: 99.364 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

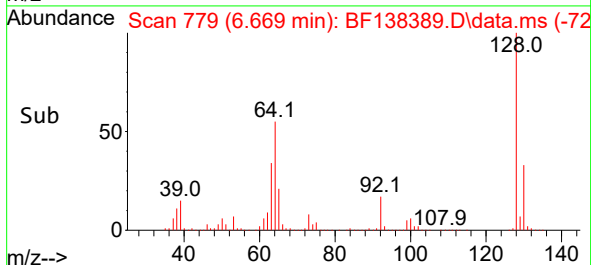
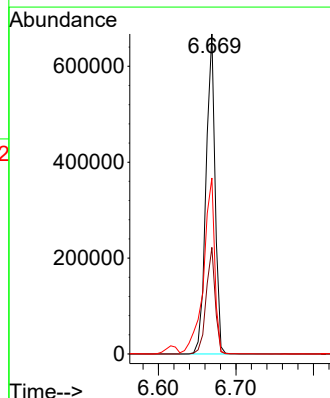
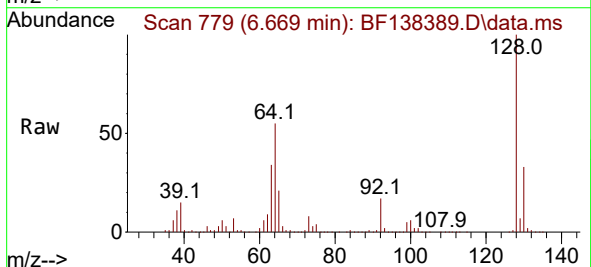
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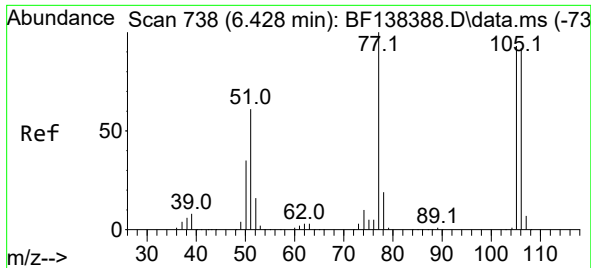
Tgt Ion: 99 Resp: 1359680
Ion Ratio Lower Upper
99 100
42 23.2 18.5 27.7
71 33.5 26.1 39.1



#8
2-Chlorophenol
Concen: 46.620 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:128 Resp: 543907
Ion Ratio Lower Upper
128 100
130 33.3 12.3 52.3
64 55.0 39.6 79.6

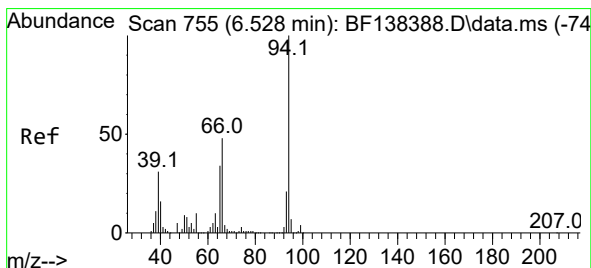
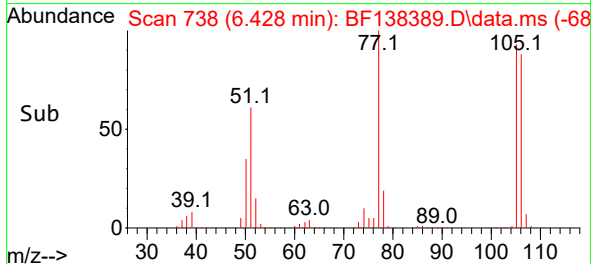
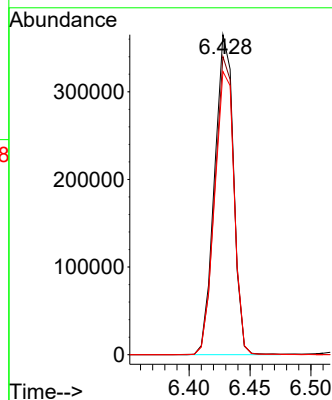
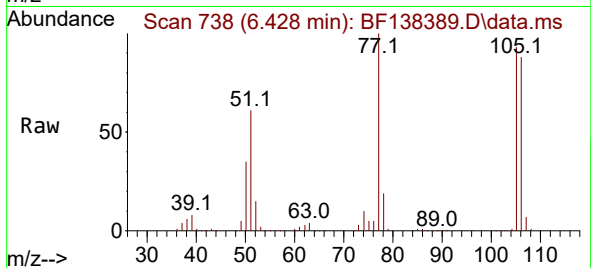




#9
Benzaldehyde
Concen: 54.399 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

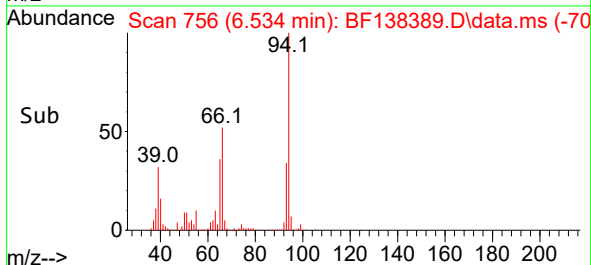
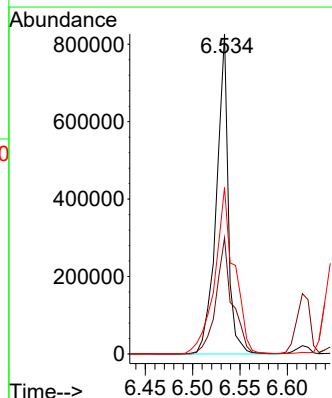
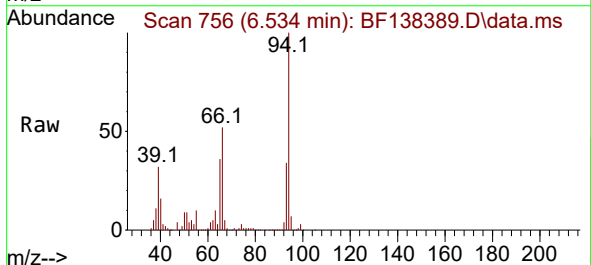
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

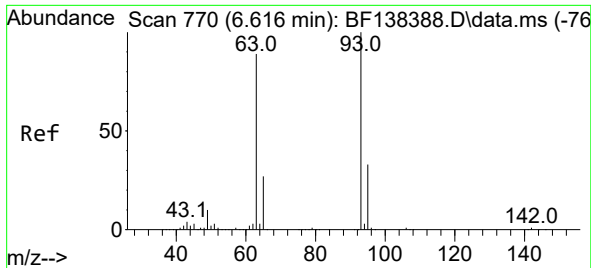
Tgt Ion:	77	Resp:	395365
Ion	Ratio	Lower	Upper
77	100		
105	93.1	73.2	113.2
106	88.5	71.5	111.5



#10
Phenol
Concen: 51.717 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:	94	Resp:	718188
Ion	Ratio	Lower	Upper
94	100		
65	36.2	14.2	54.2
66	52.0	27.9	67.9

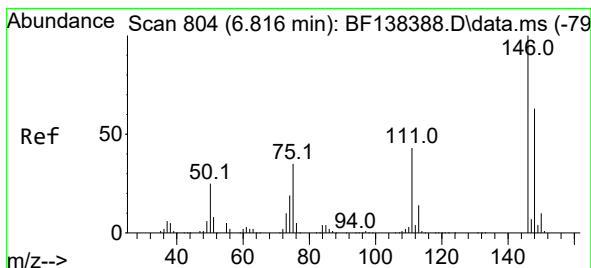
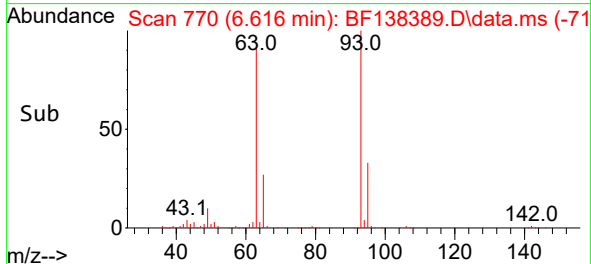
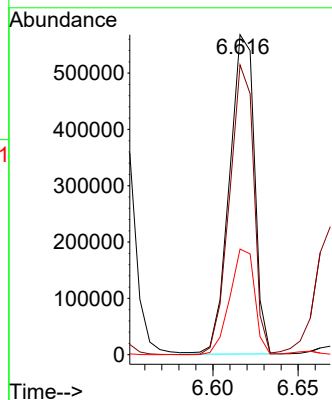
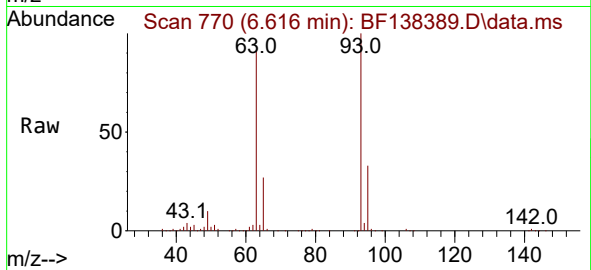




#11
bis(2-Chloroethyl)ether
Concen: 52.173 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

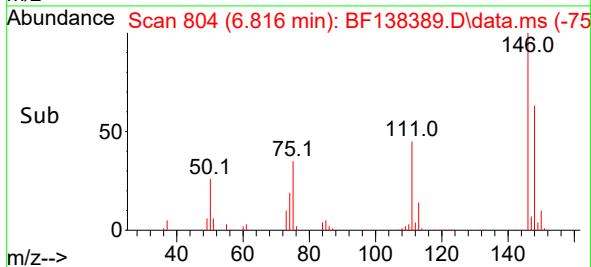
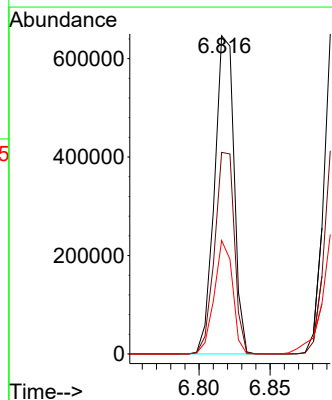
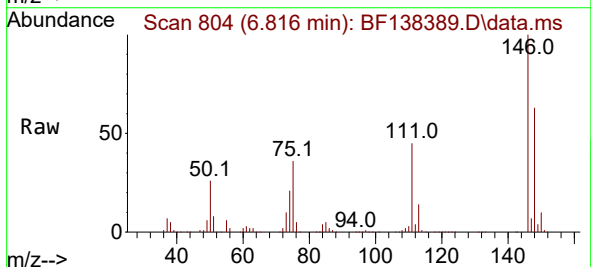
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

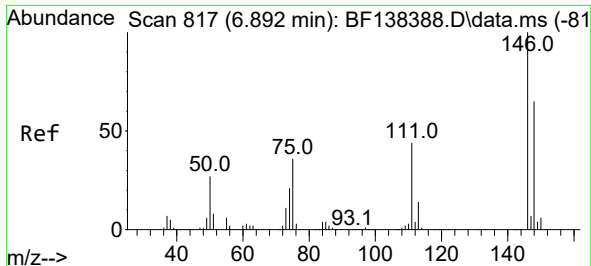
Tgt Ion: 93 Resp: 579867
Ion Ratio Lower Upper
93 100
63 90.6 68.2 108.2
95 33.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 46.668 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:146 Resp: 618773
Ion Ratio Lower Upper
146 100
148 63.4 50.3 75.5
75 35.7 27.8 41.6

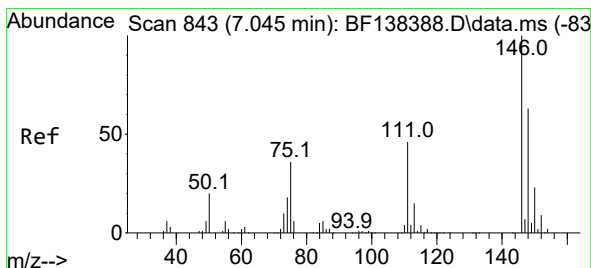
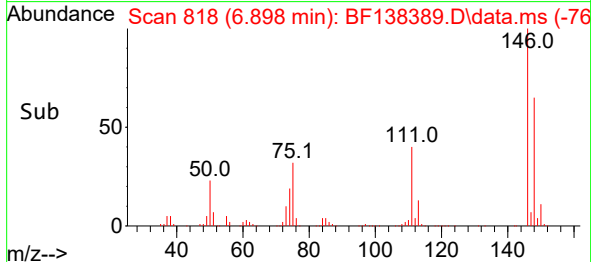
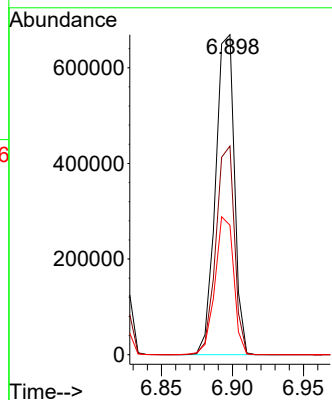
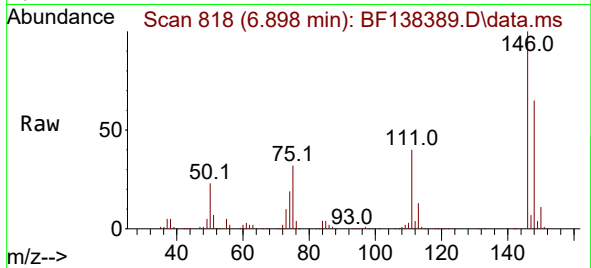




#13
1,4-Dichlorobenzene
Concen: 46.405 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

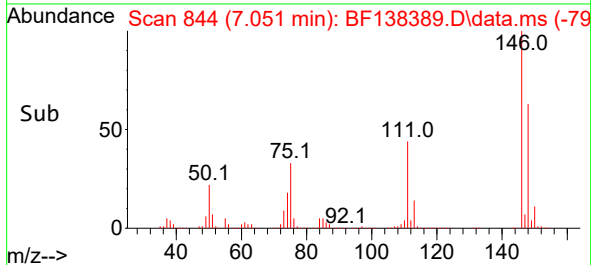
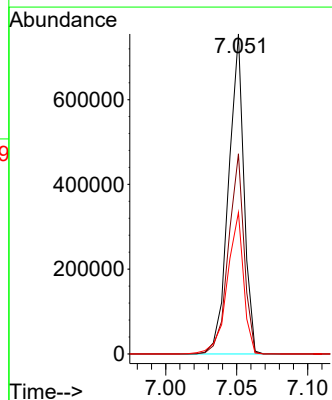
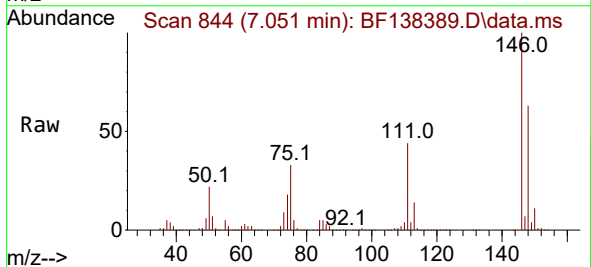
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

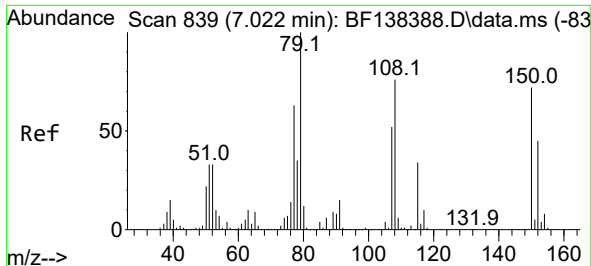
Tgt Ion:146 Resp: 619198
Ion Ratio Lower Upper
146 100
148 65.2 52.0 78.0
111 40.5 35.4 53.0



#14
1,2-Dichlorobenzene
Concen: 45.122 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:146 Resp: 565204
Ion Ratio Lower Upper
146 100
148 62.6 50.3 75.5
111 44.2 37.1 55.7





#15

Benzyl Alcohol

Concen: 53.534 ng

RT: 7.022 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

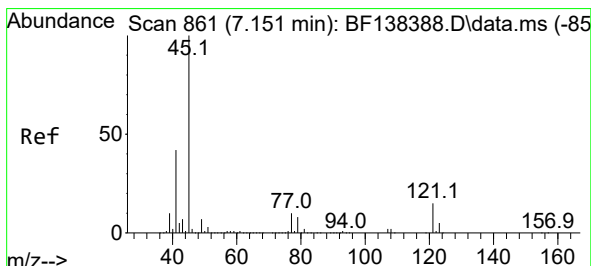
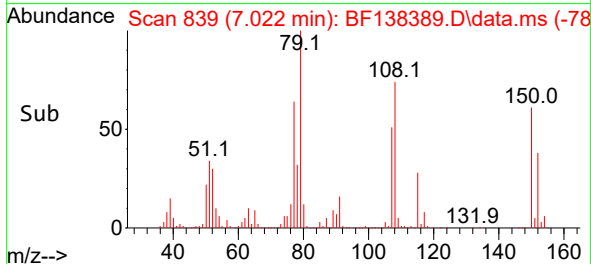
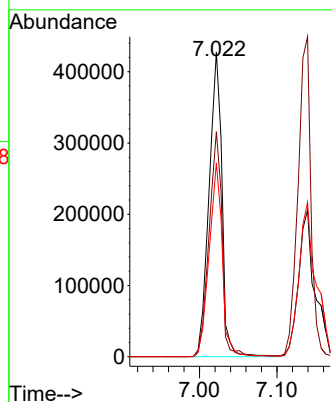
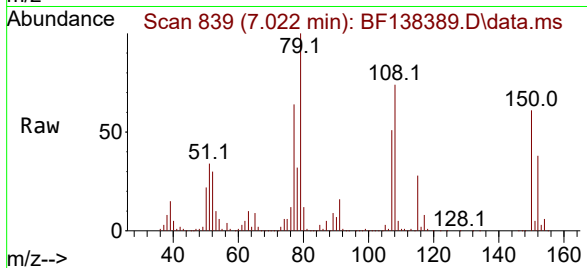
Tgt Ion: 79 Resp: 493930

Ion Ratio Lower Upper

79 100

108 73.8 60.9 91.3

77 63.6 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 73.899 ng

RT: 7.151 min Scan# 861

Delta R.T. -0.000 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

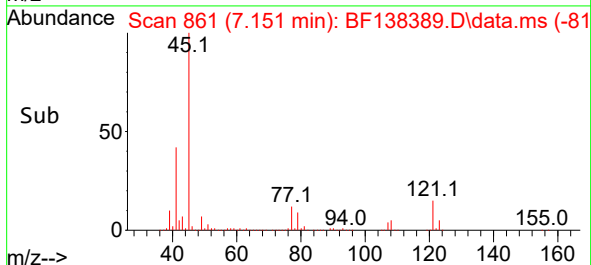
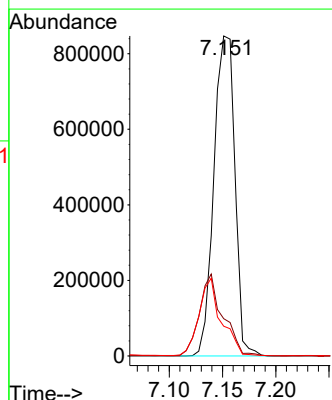
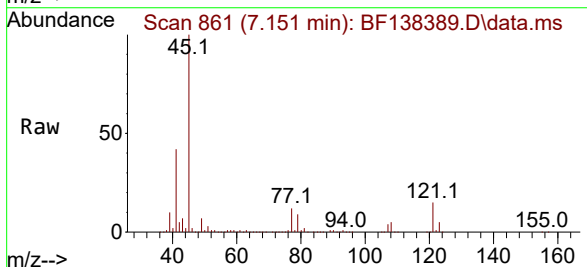
Tgt Ion: 45 Resp: 1159160

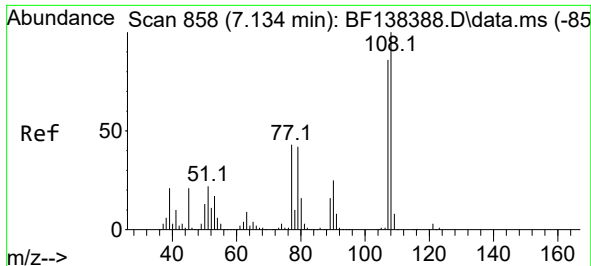
Ion Ratio Lower Upper

45 100

77 11.7 0.0 30.4

79 9.3 0.0 28.1

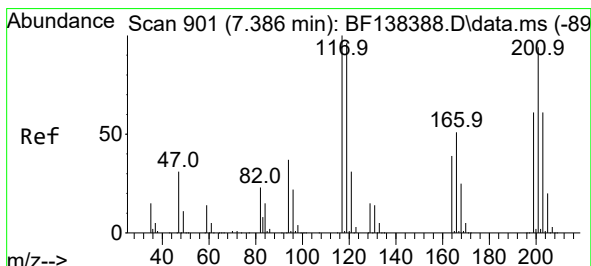
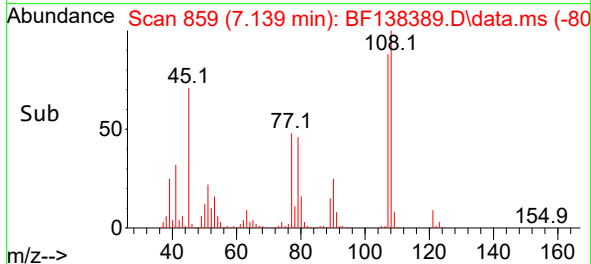
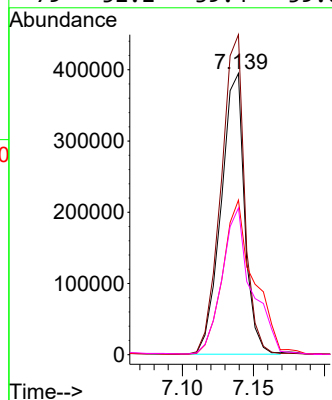
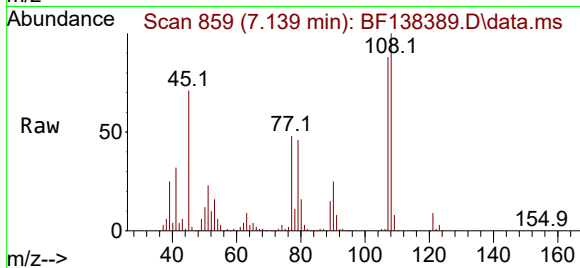




#17
2-Methylphenol
Concen: 49.272 ng
RT: 7.139 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

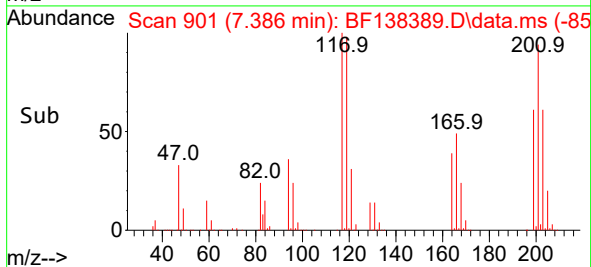
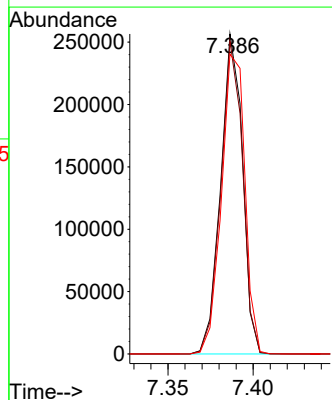
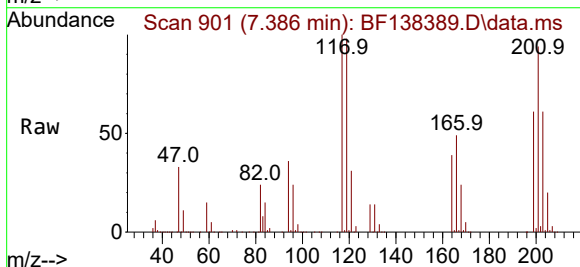
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

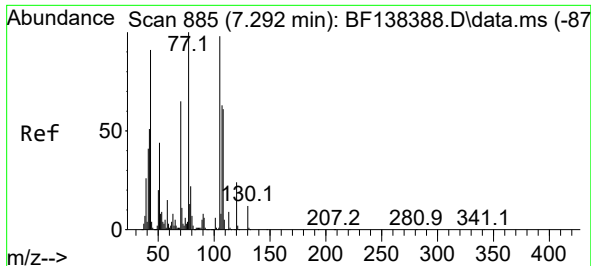
Tgt Ion:	107	Resp:	453545
Ion	Ratio	Lower	Upper
107	100		
108	113.8	92.6	138.8
77	55.0	40.3	60.5
79	52.2	39.4	59.0



#18
Hexachloroethane
Concen: 50.697 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:	117	Resp:	229176
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.1	115.7
201	93.7	75.6	113.4

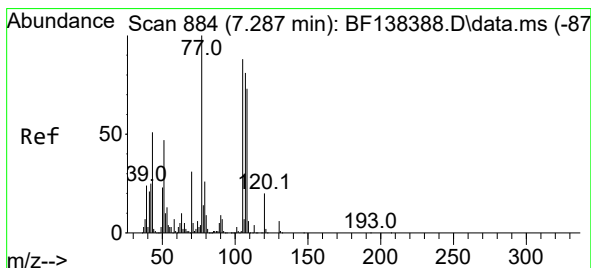
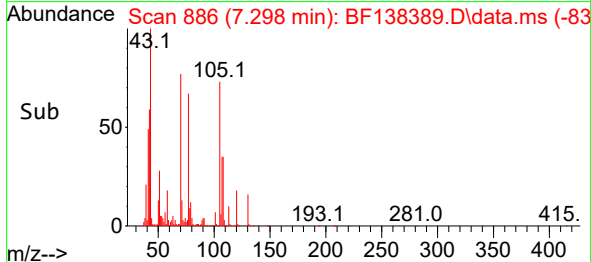
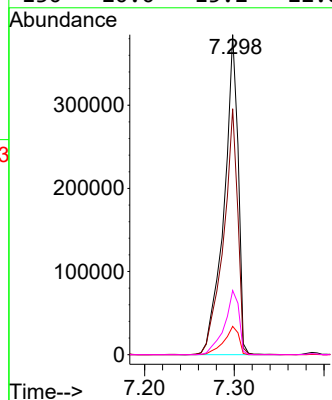
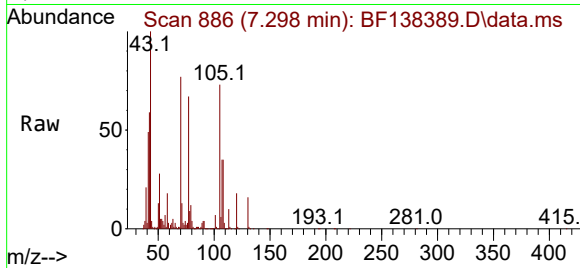




#19
n-Nitroso-di-n-propylamine
Concen: 51.933 ng
RT: 7.298 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

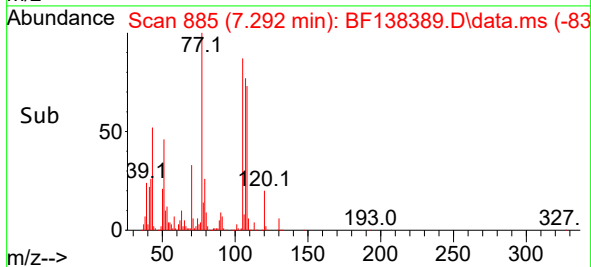
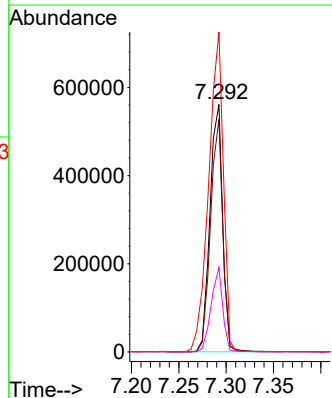
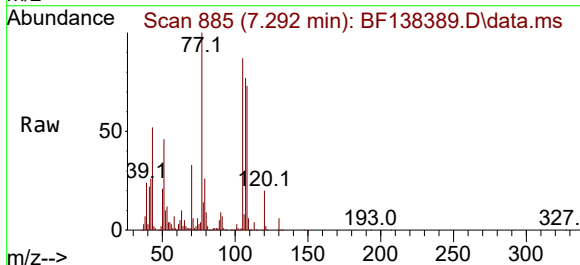
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

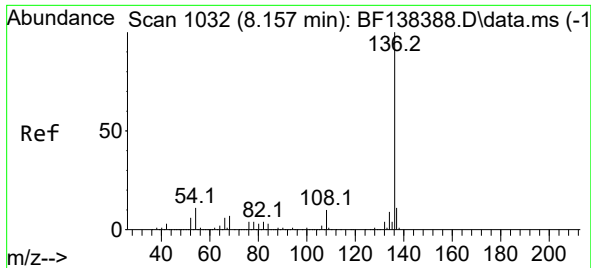
Tgt Ion: 70 Resp: 421238
Ion Ratio Lower Upper
70 100
42 76.9 62.5 93.7
101 8.9 7.0 10.4
130 20.0 15.2 22.8



#20
3+4-Methylphenols
Concen: 44.905 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:107 Resp: 520268
Ion Ratio Lower Upper
107 100
108 94.0 70.8 110.8
77 129.3 104.0 144.0
79 34.1 12.0 52.0

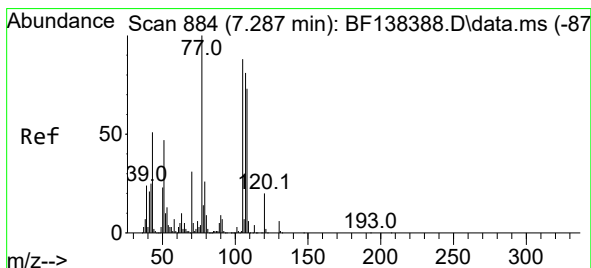
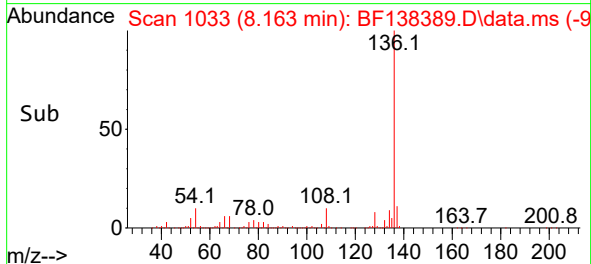
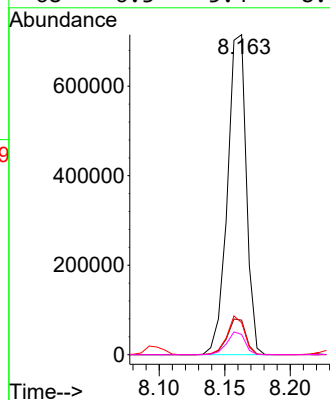
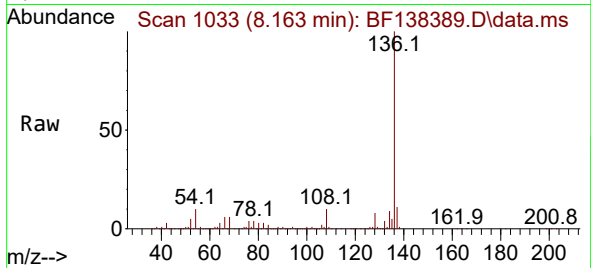




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

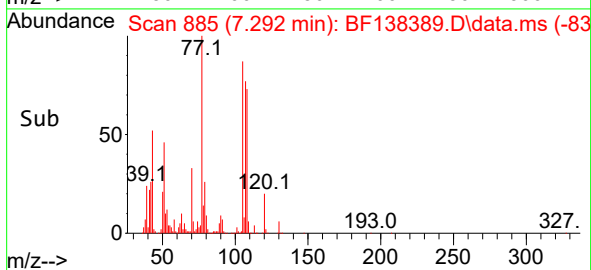
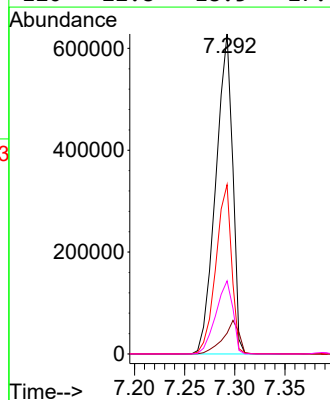
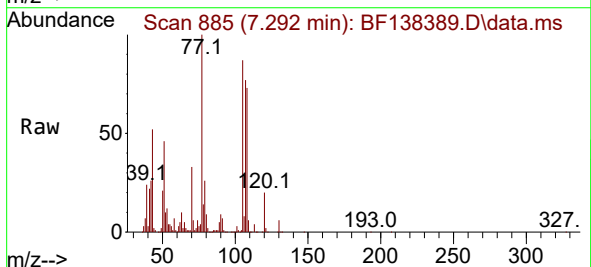
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

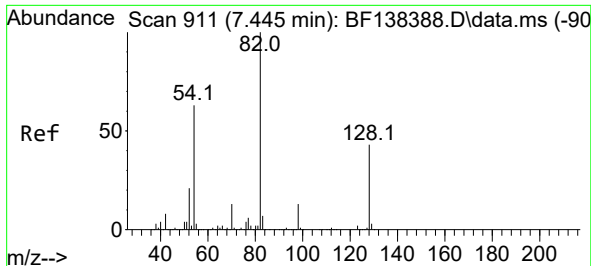
Tgt Ion:136 Resp: 715630
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 10.0 9.0 13.4
68 6.3 5.4 8.0



#22
Acetophenone
Concen: 44.950 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:105 Resp: 734837
Ion Ratio Lower Upper
105 100
71 6.5 4.7 7.1
51 52.9 43.2 64.8
120 22.8 18.5 27.7





#23

Nitrobenzene-d5

Concen: 106.687 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

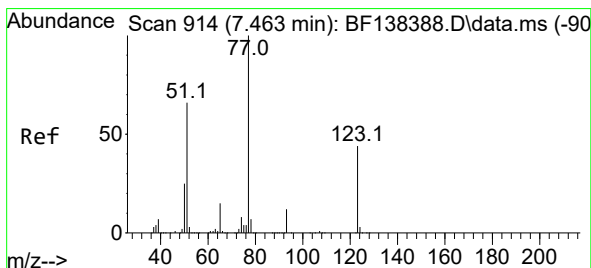
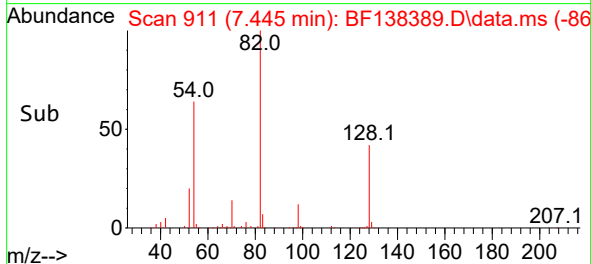
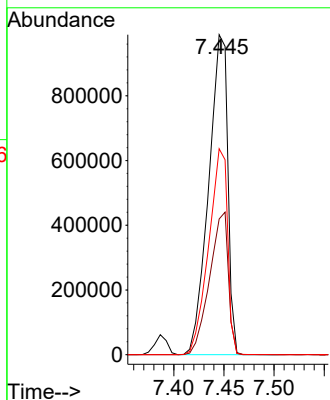
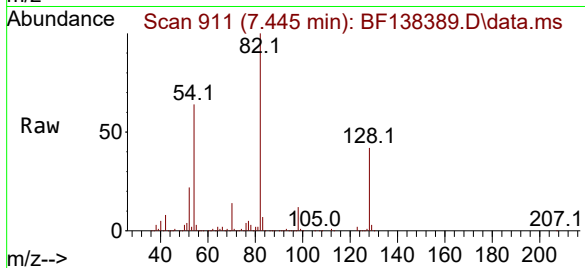
Tgt Ion: 82 Resp: 1311461

Ion Ratio Lower Upper

82 100

128 42.4 34.6 52.0

54 64.3 50.5 75.7



#24

Nitrobenzene

Concen: 53.048 ng

RT: 7.469 min Scan# 915

Delta R.T. 0.006 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

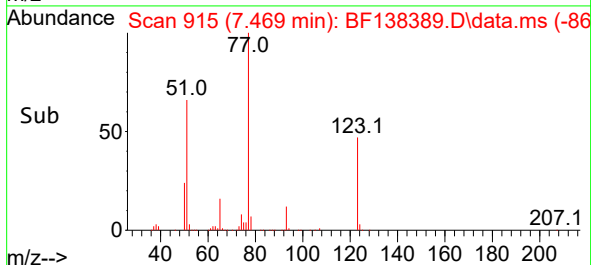
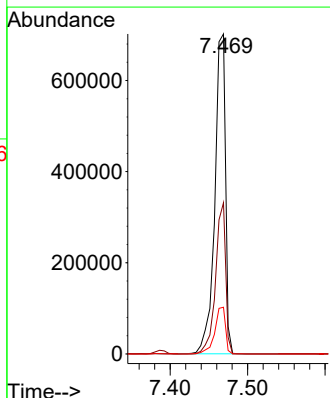
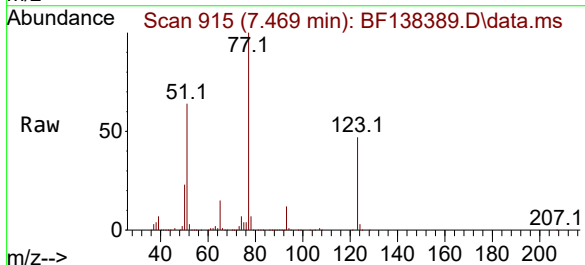
Tgt Ion: 77 Resp: 673973

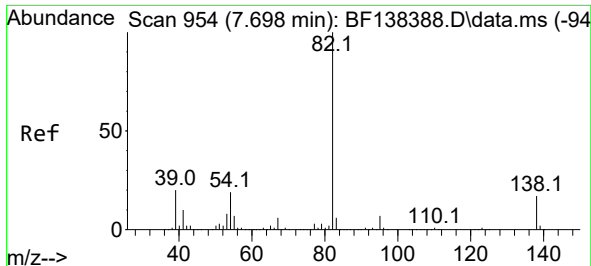
Ion Ratio Lower Upper

77 100

123 47.2 35.0 52.6

65 14.6 12.1 18.1

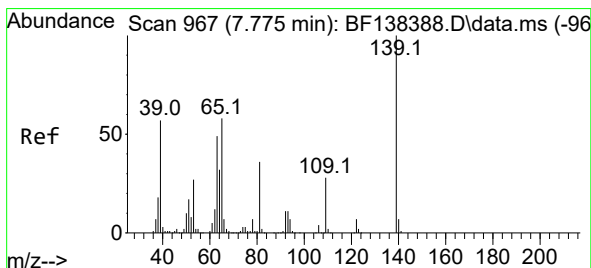
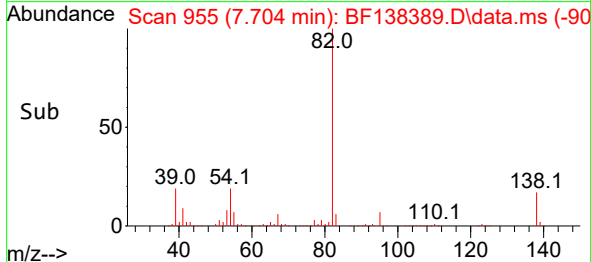
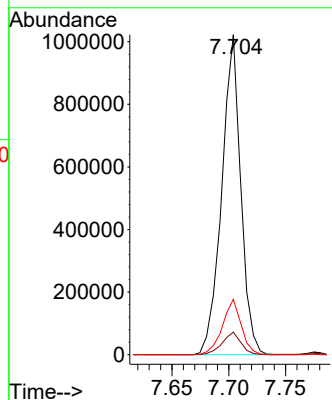
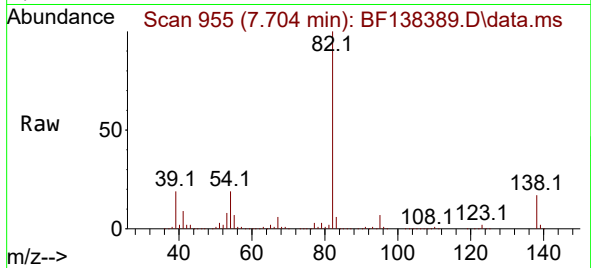




#25
Isophorone
Concen: 53.611 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

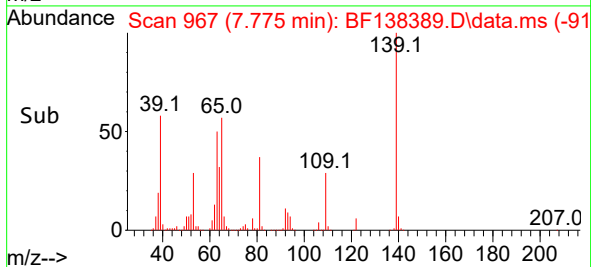
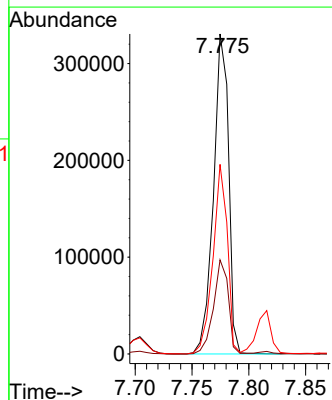
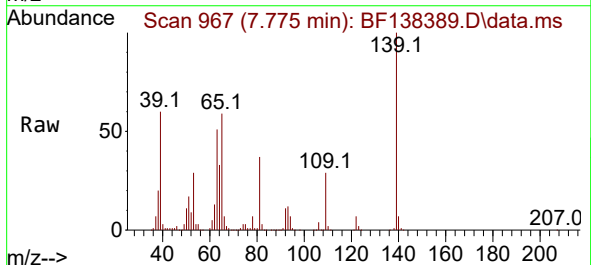
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

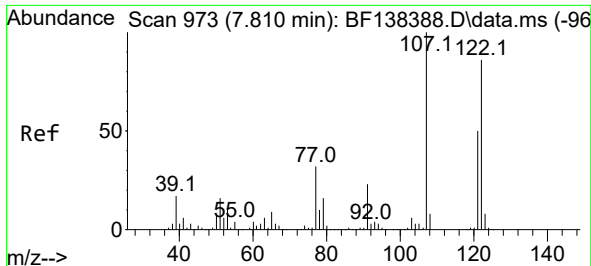
Tgt Ion: 82 Resp: 1192023
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.3 13.4 20.2



#26
2-Nitrophenol
Concen: 59.860 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:139 Resp: 305814
Ion Ratio Lower Upper
139 100
109 29.4 22.5 33.7
65 59.3 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 47.199 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

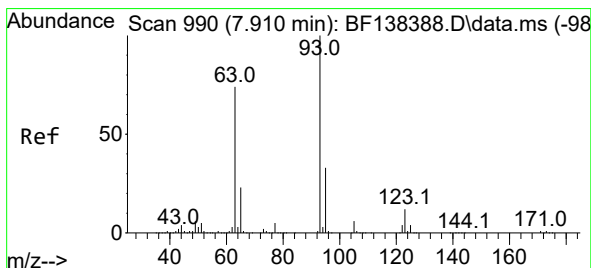
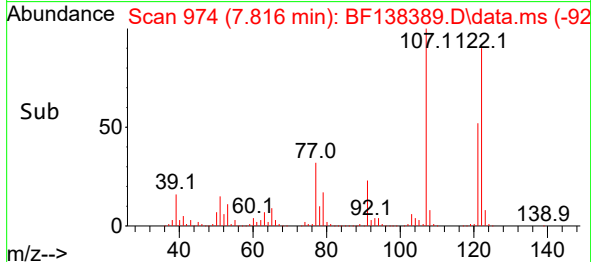
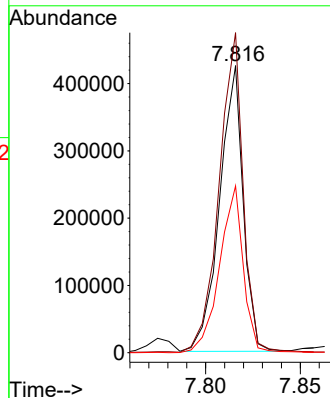
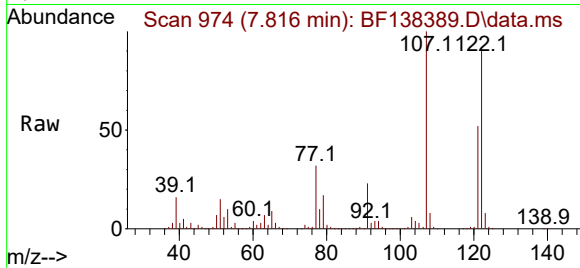
Tgt Ion:122 Resp: 366847

Ion Ratio Lower Upper

122 100

107 111.5 92.5 138.7

121 58.1 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 51.134 ng

RT: 7.910 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

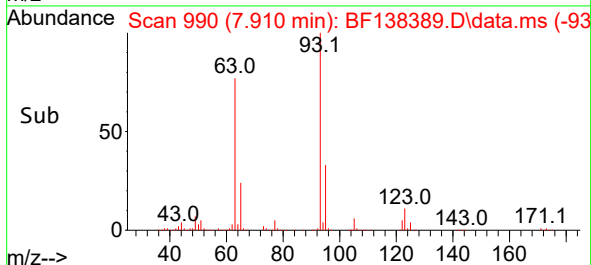
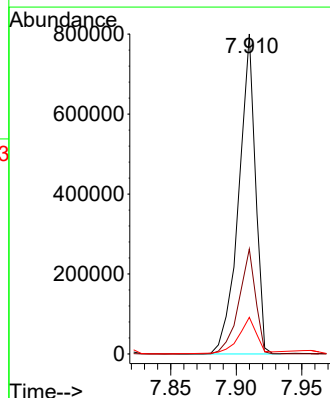
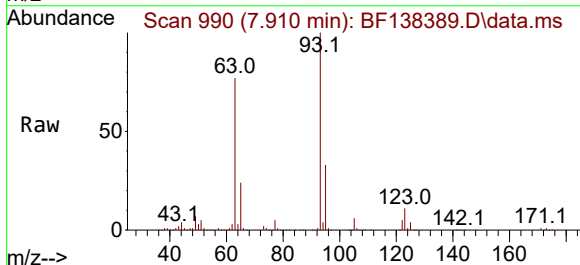
Tgt Ion: 93 Resp: 711717

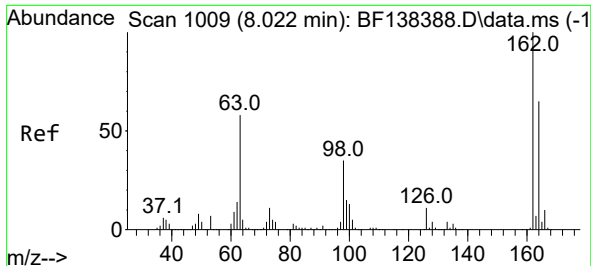
Ion Ratio Lower Upper

93 100

95 32.8 26.6 40.0

123 11.4 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 46.837 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

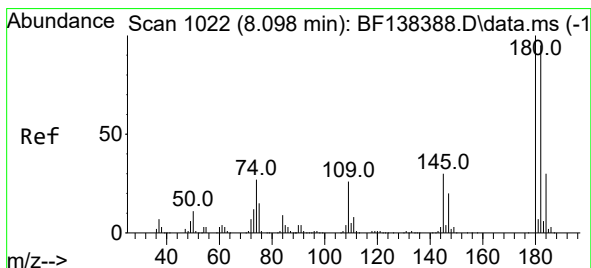
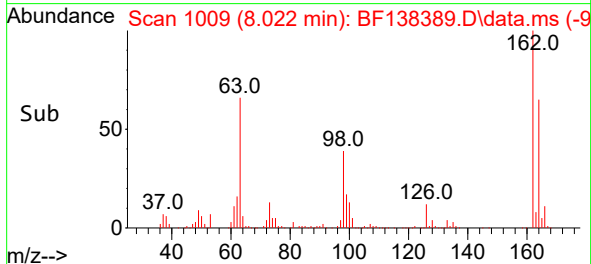
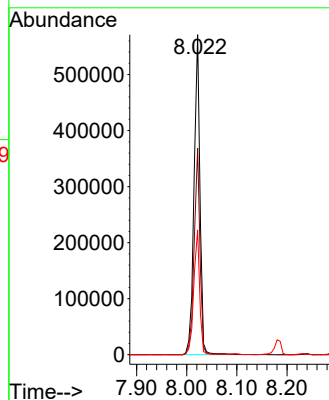
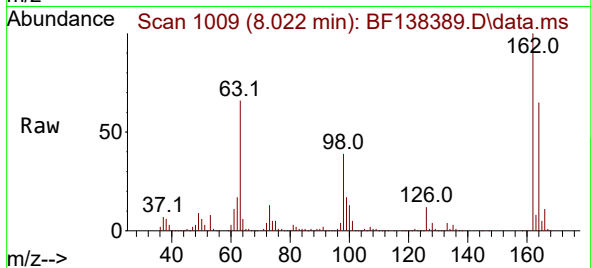
Tgt Ion:162 Resp: 468680

Ion Ratio Lower Upper

162 100

164 64.5 45.4 85.4

98 39.0 15.2 55.2



#30

1,2,4-Trichlorobenzene

Concen: 45.151 ng

RT: 8.098 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

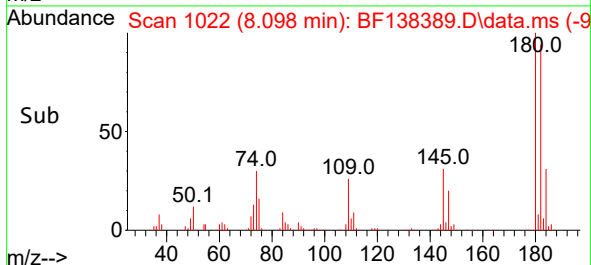
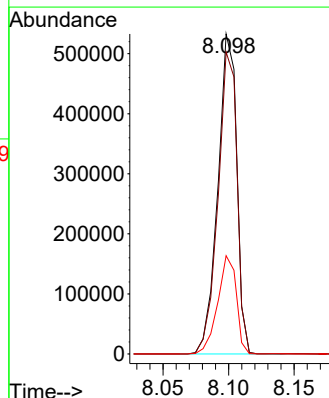
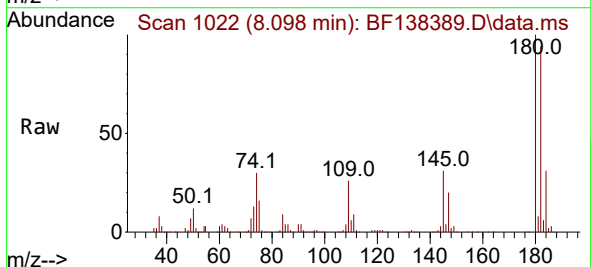
Tgt Ion:180 Resp: 532826

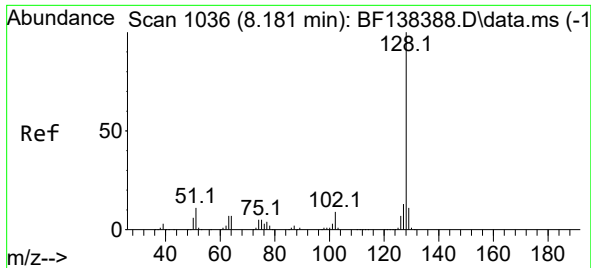
Ion Ratio Lower Upper

180 100

182 94.3 76.0 114.0

145 30.7 24.2 36.2

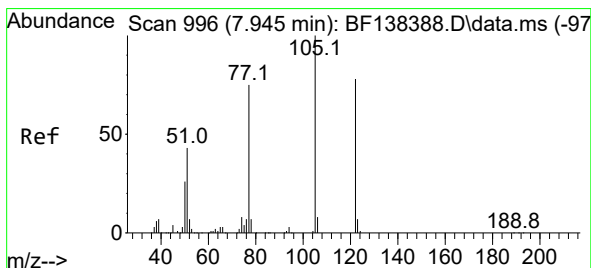
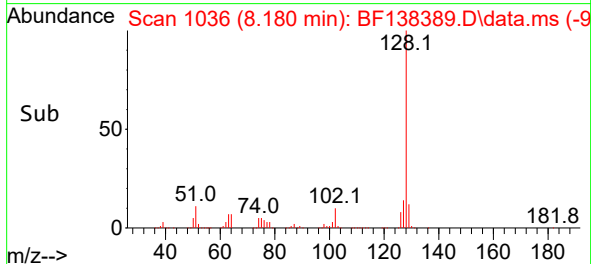
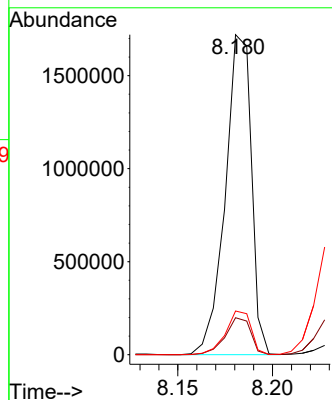
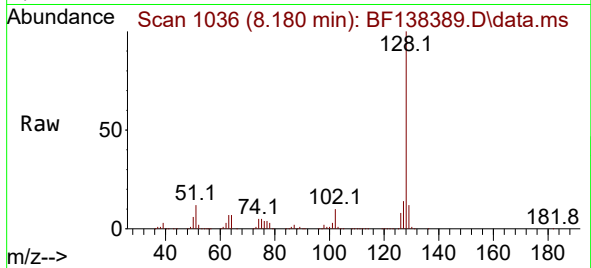




#31
Naphthalene
Concen: 46.582 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

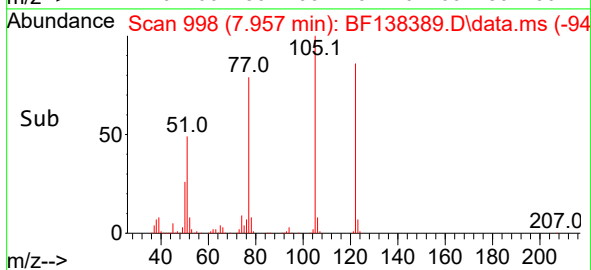
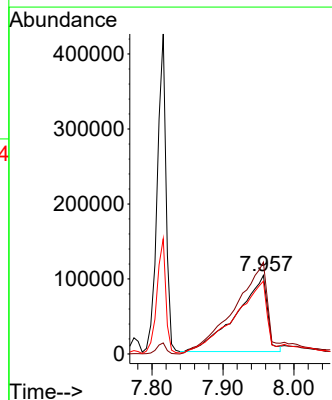
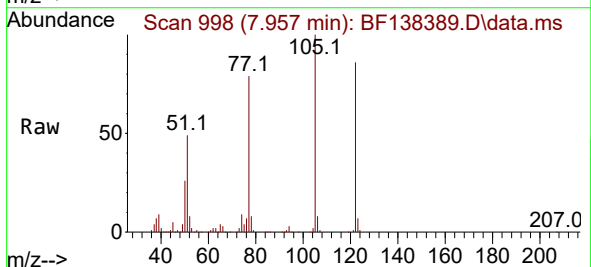
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

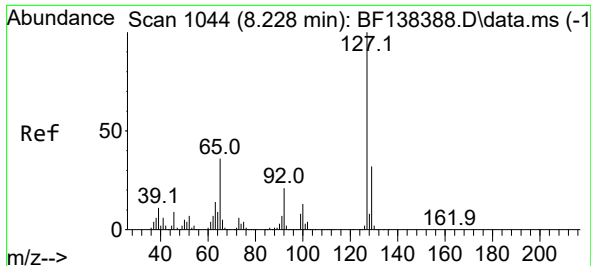
Tgt Ion:128 Resp: 1648363
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 44.842 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:122 Resp: 307178
Ion Ratio Lower Upper
122 100
105 116.9 103.8 143.8
77 92.8 74.3 114.3

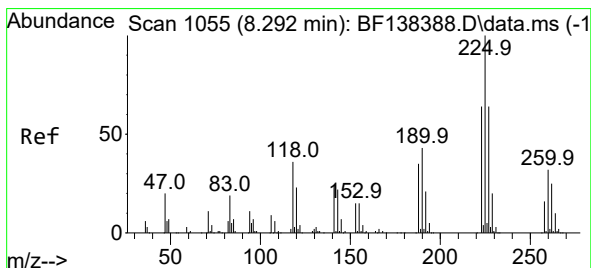
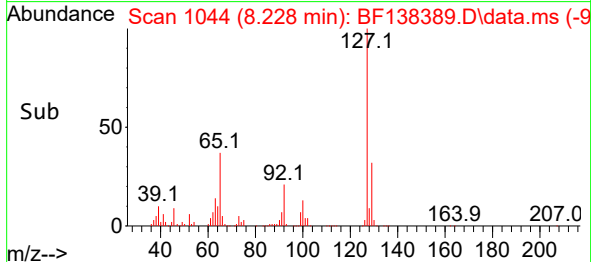
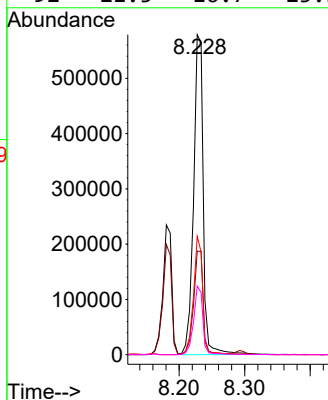
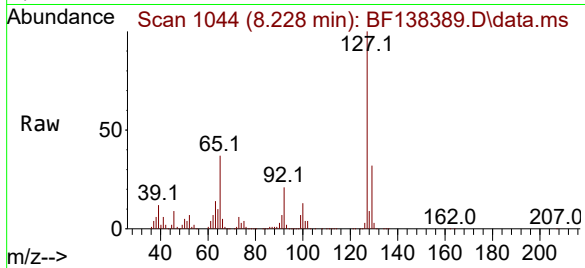




#33
4-Chloroaniline
Concen: 44.901 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

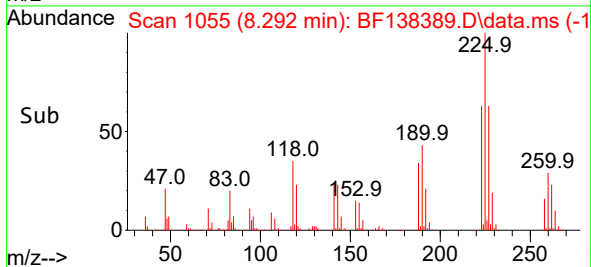
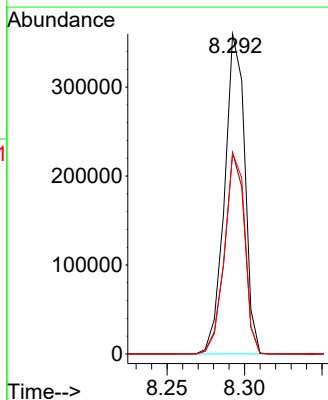
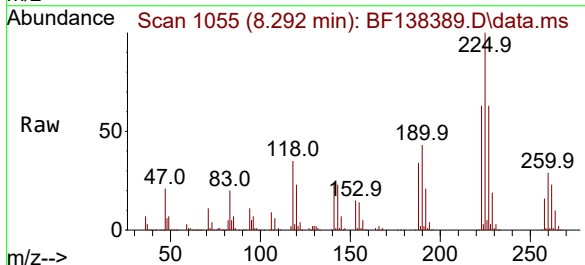
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

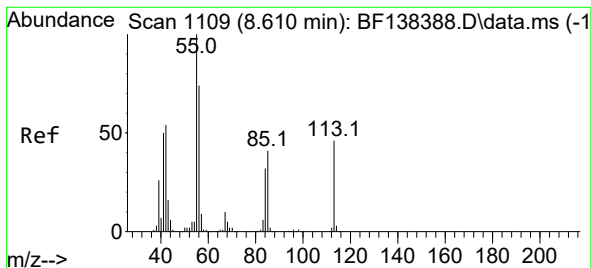
Tgt Ion:	127	Resp:	593846
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2
65	37.0	28.7	43.1
92	21.5	16.7	25.1



#34
Hexachlorobutadiene
Concen: 47.053 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:	225	Resp:	324755
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	62.8	51.2	76.8





#35

Caprolactam

Concen: 48.495 ng

RT: 8.622 min Scan# 1111

Delta R.T. 0.012 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

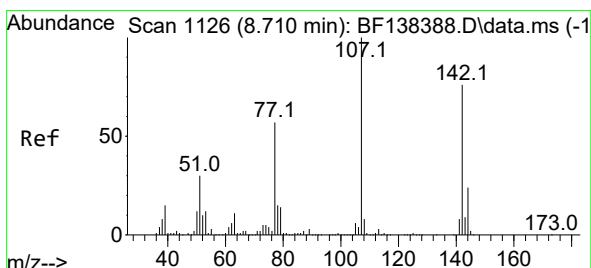
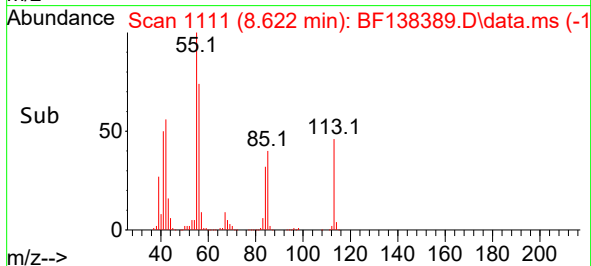
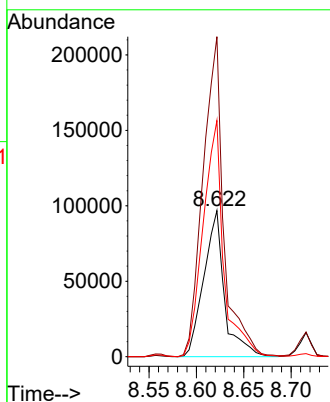
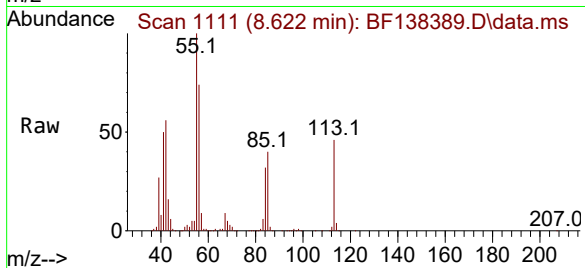
Tgt Ion:113 Resp: 146502

Ion Ratio Lower Upper

113 100

55 219.1 195.9 235.9

56 161.7 138.7 178.7



#36

4-Chloro-3-methylphenol

Concen: 49.706 ng

RT: 8.716 min Scan# 1127

Delta R.T. 0.006 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

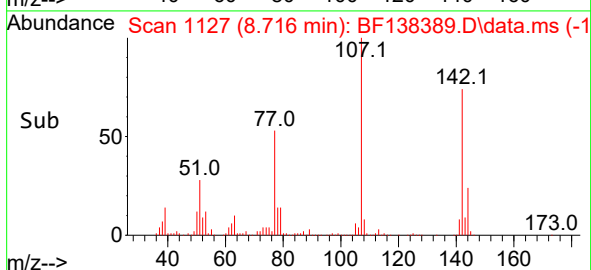
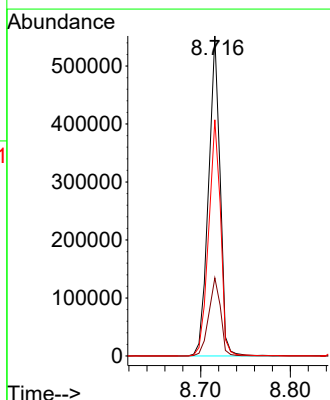
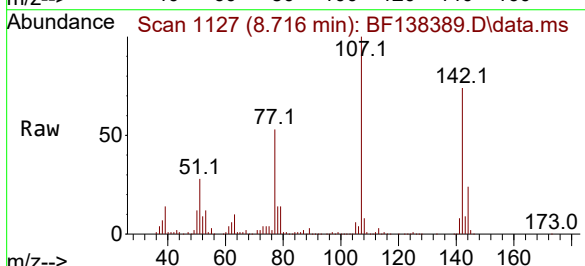
Tgt Ion:107 Resp: 495235

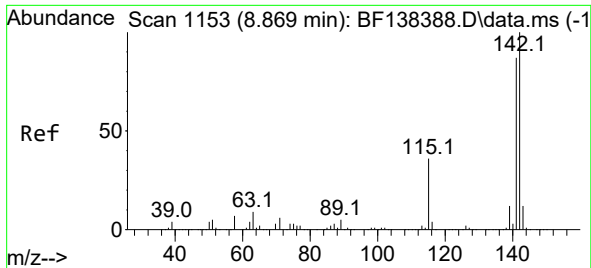
Ion Ratio Lower Upper

107 100

144 24.4 19.2 28.8

142 73.8 61.0 91.6

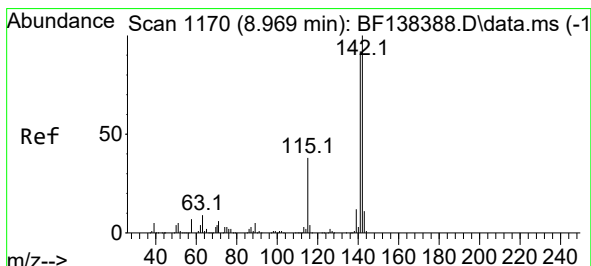
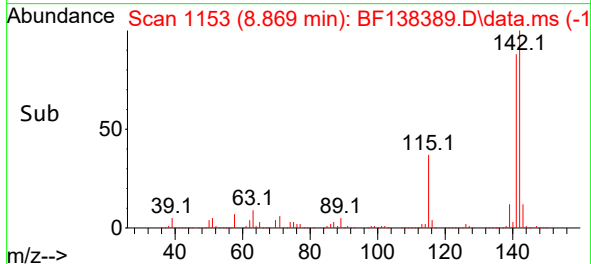
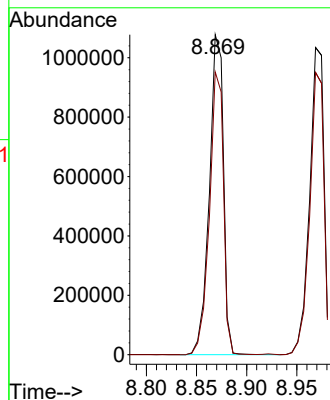
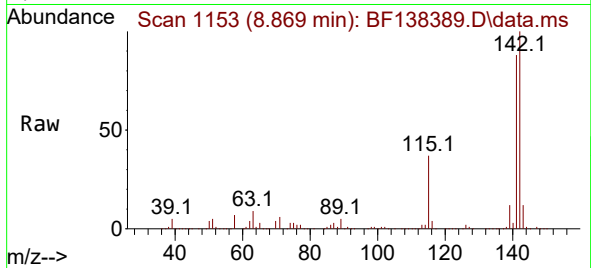




#37
2-Methylnaphthalene
Concen: 45.509 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

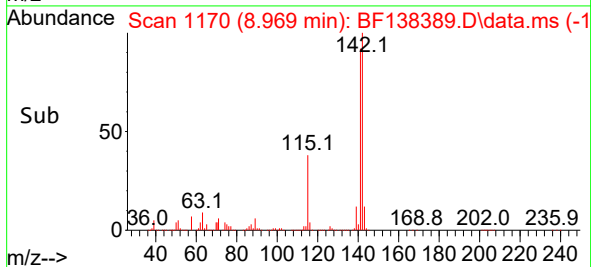
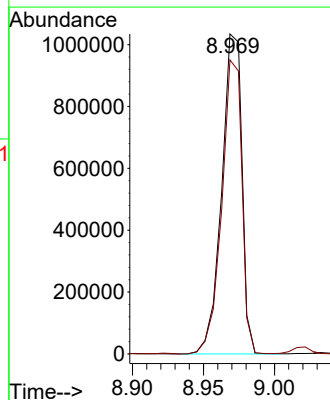
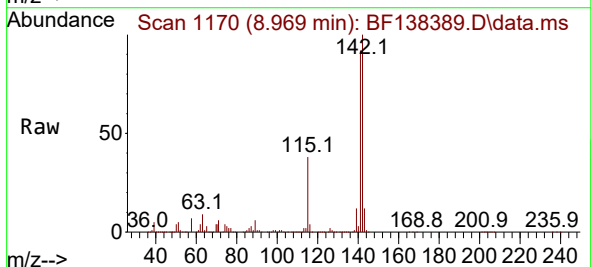
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

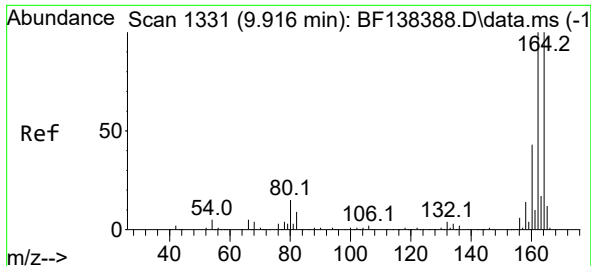
Tgt Ion:142 Resp: 1056895
Ion Ratio Lower Upper
142 100
141 88.3 69.6 104.4



#38
1-Methylnaphthalene
Concen: 45.038 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:142 Resp: 1024986
Ion Ratio Lower Upper
142 100
141 91.9 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

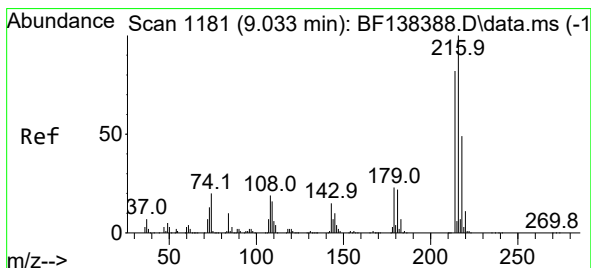
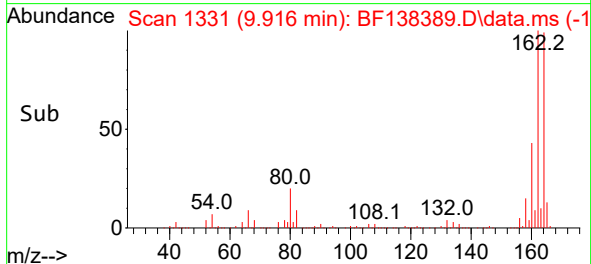
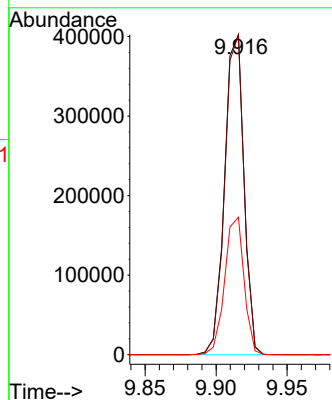
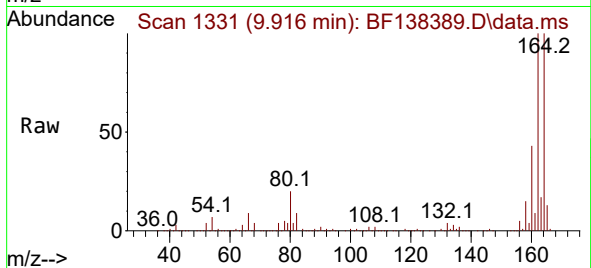
Tgt Ion:164 Resp: 381215

Ion Ratio Lower Upper

164 100

162 100.0 80.1 120.1

160 43.0 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.902 ng

RT: 9.033 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Tgt Ion:216 Resp: 489061

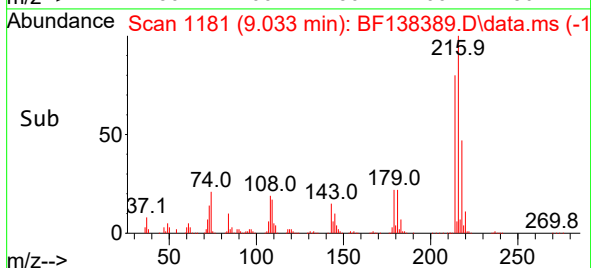
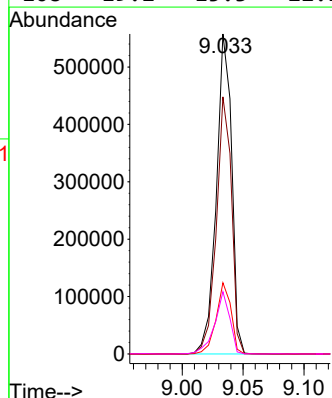
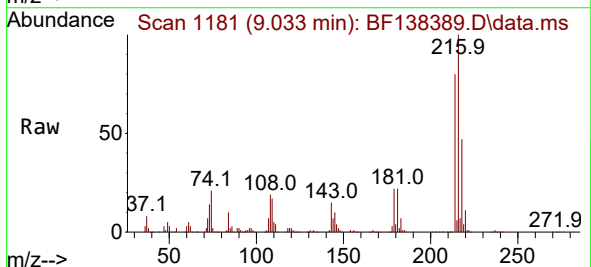
Ion Ratio Lower Upper

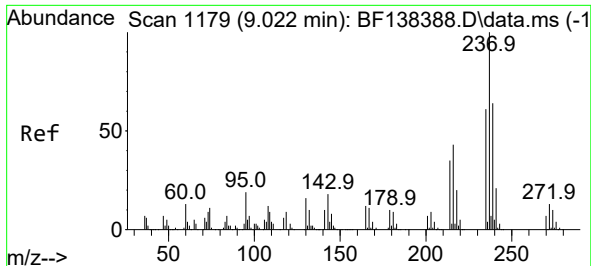
216 100

214 79.3 64.2 96.4

179 21.6 17.4 26.0

108 19.2 15.3 22.9

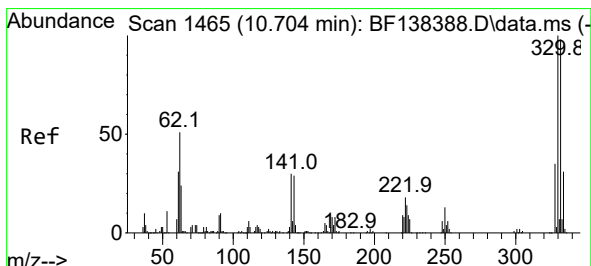
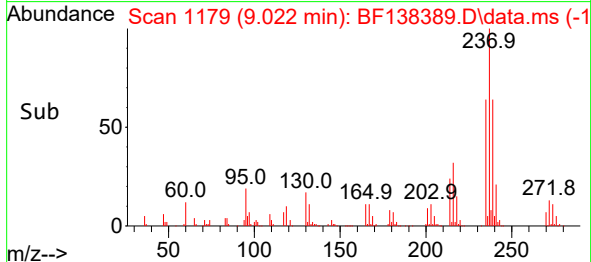
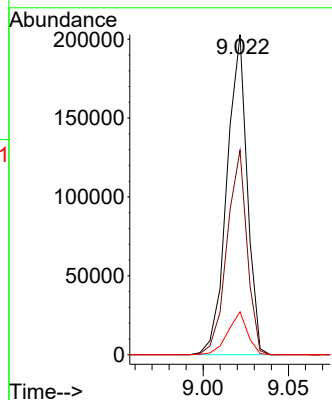
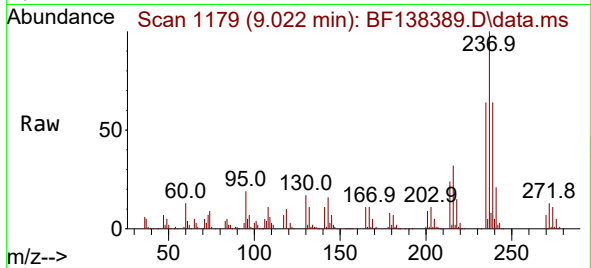




#41
Hexachlorocyclopentadiene
Concen: 46.236 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

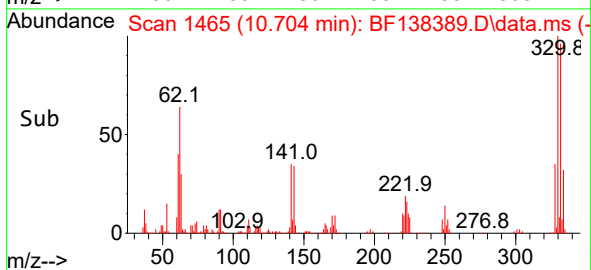
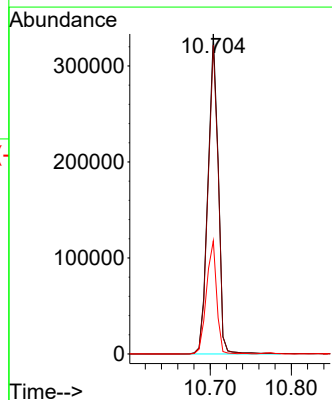
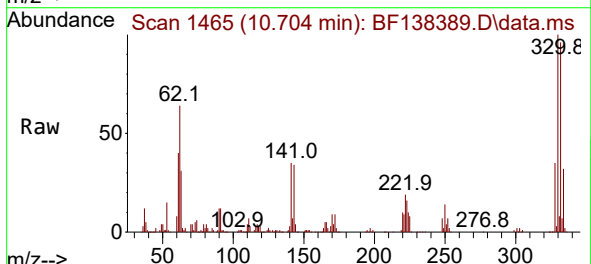
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

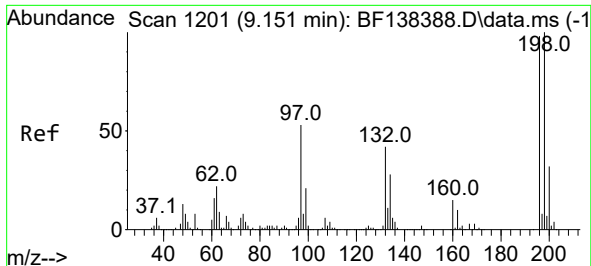
Tgt Ion: 237 Resp: 167944
Ion Ratio Lower Upper
237 100
235 63.8 41.4 81.4
272 13.4 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 76.807 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion: 330 Resp: 291489
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 35.1 28.1 42.1

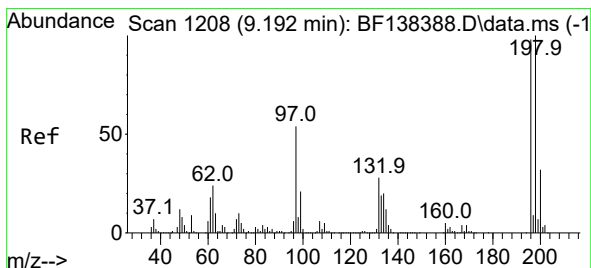
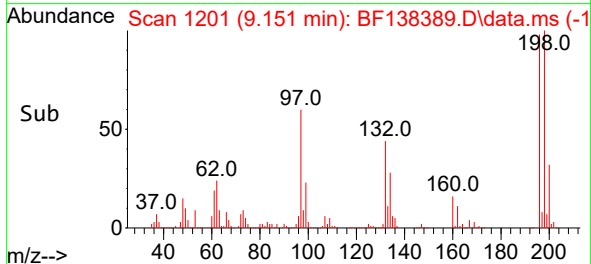
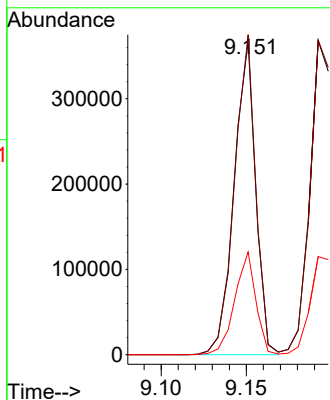
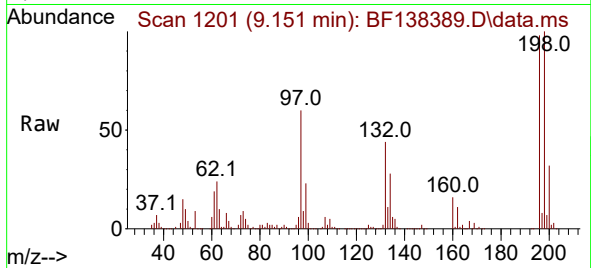




#43
2,4,6-Trichlorophenol
Concen: 46.496 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

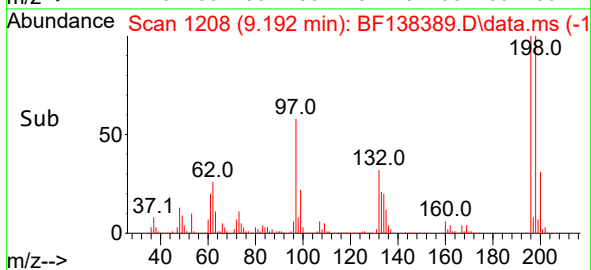
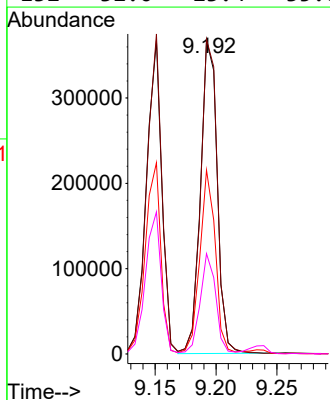
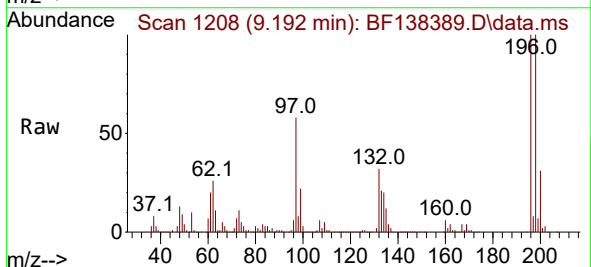
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

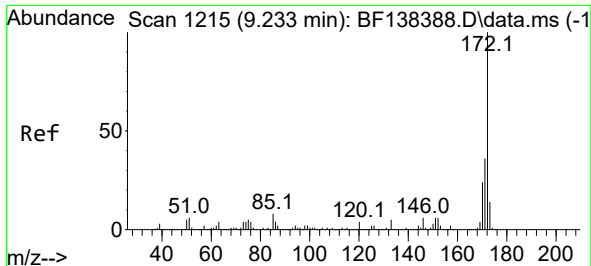
Tgt Ion:196 Resp: 324320
Ion Ratio Lower Upper
196 100
198 102.1 81.8 122.8
200 32.8 26.2 39.4



#44
2,4,5-Trichlorophenol
Concen: 45.683 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:196 Resp: 349933
Ion Ratio Lower Upper
196 100
198 100.2 81.8 122.6
97 58.6 44.2 66.4
132 32.0 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 88.118 ng

RT: 9.239 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

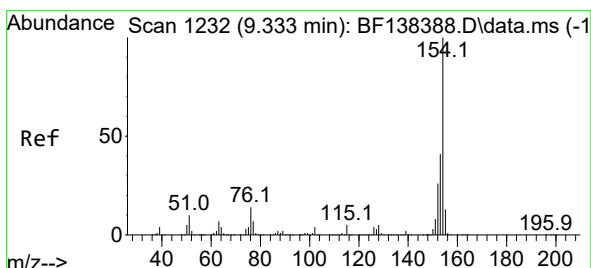
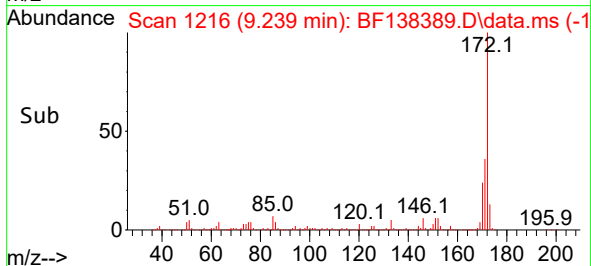
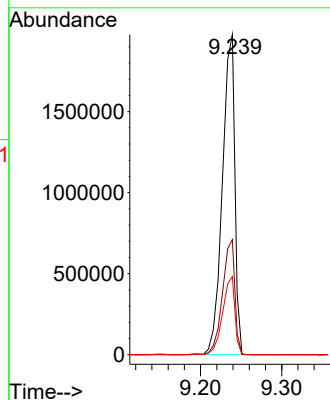
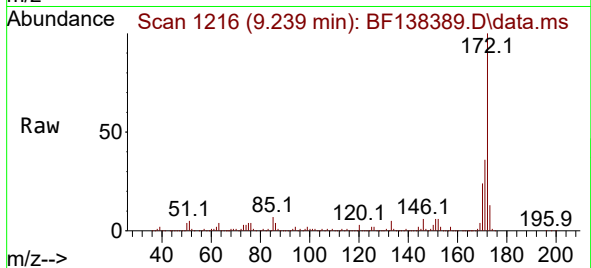
Tgt Ion:172 Resp: 2112504

Ion Ratio Lower Upper

172 100

171 35.9 29.0 43.4

170 24.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 46.252 ng

RT: 9.339 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

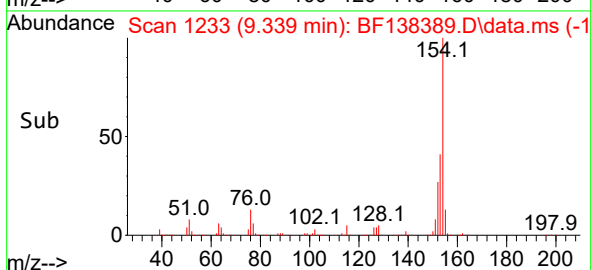
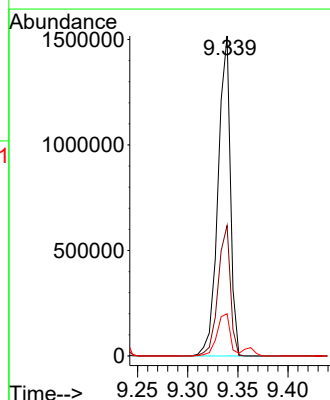
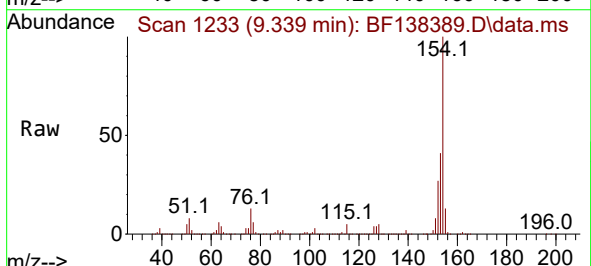
Tgt Ion:154 Resp: 1293814

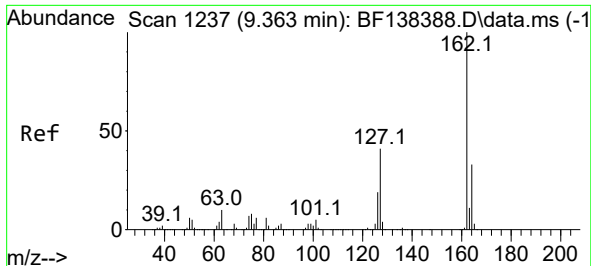
Ion Ratio Lower Upper

154 100

153 40.8 20.5 60.5

76 13.2 0.0 34.4

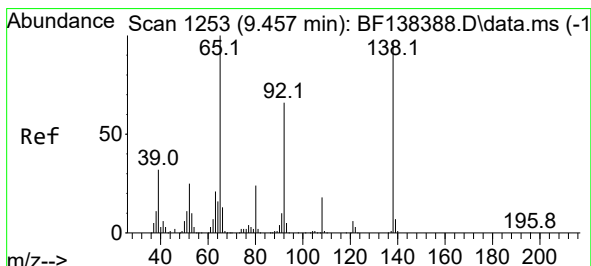
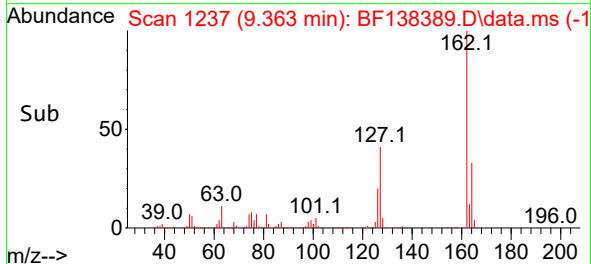
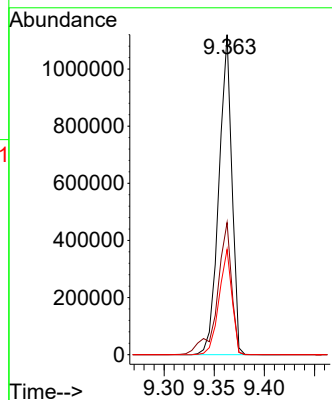
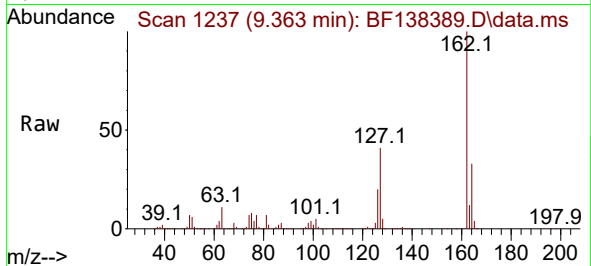




#47
2-Chloronaphthalene
Concen: 45.513 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

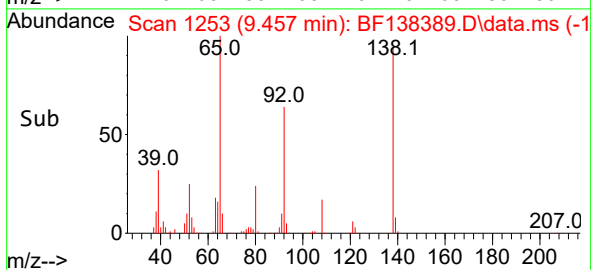
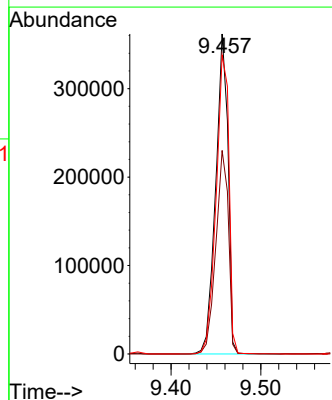
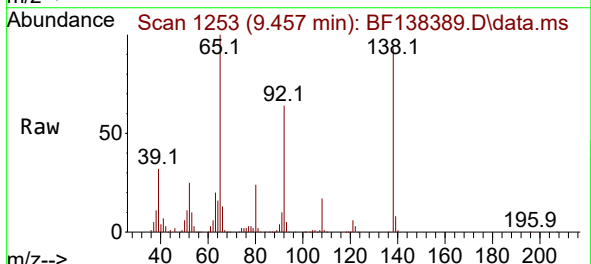
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

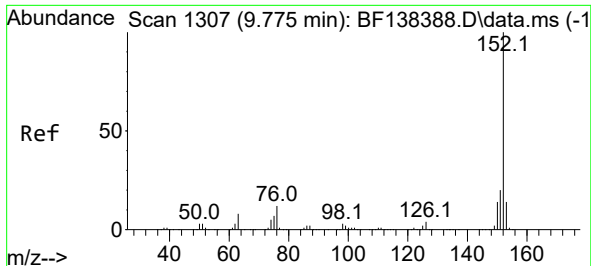
Tgt Ion:162 Resp: 1006180
Ion Ratio Lower Upper
162 100
127 41.3 32.7 49.1
164 32.9 26.6 40.0



#48
2-Nitroaniline
Concen: 64.911 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion: 65 Resp: 345587
Ion Ratio Lower Upper
65 100
92 63.6 52.6 79.0
138 93.4 77.4 116.0

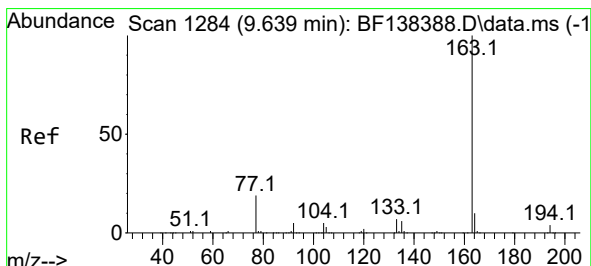
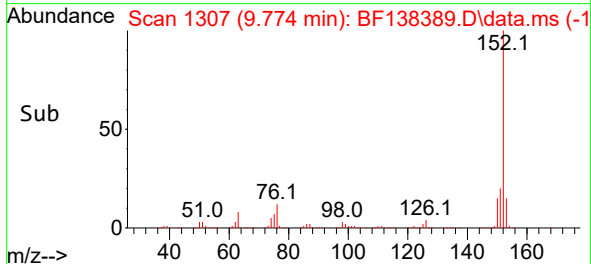
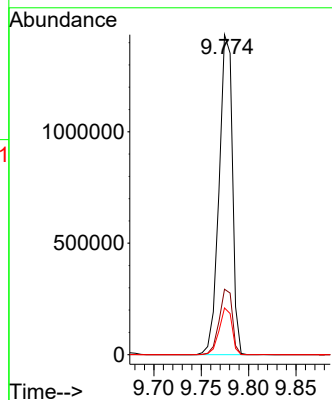
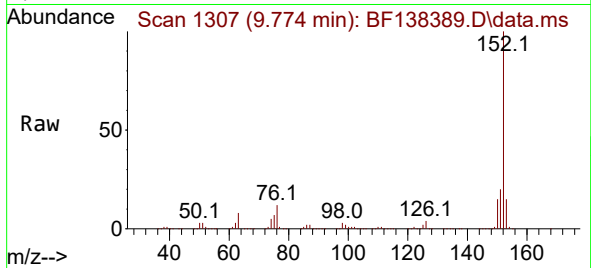




#49
Acenaphthylene
Concen: 45.311 ng
RT: 9.774 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

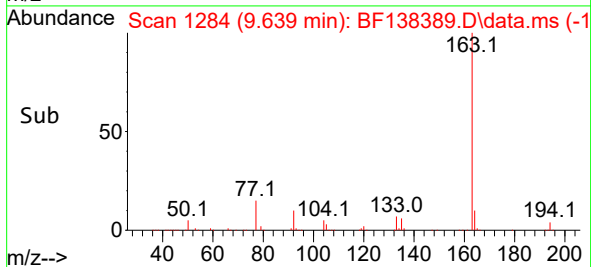
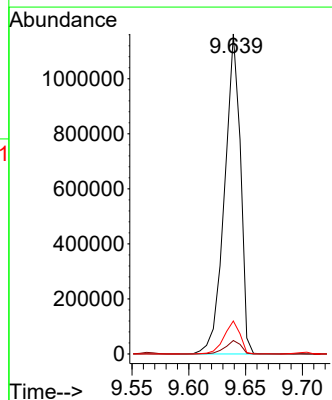
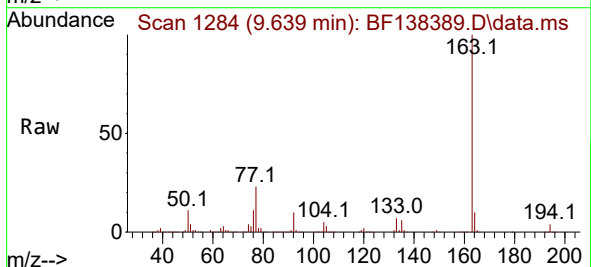
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

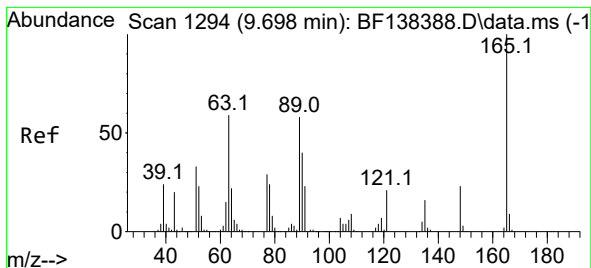
Tgt Ion:152 Resp: 1404620
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 14.6 11.4 17.2



#50
Dimethylphthalate
Concen: 48.301 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:163 Resp: 1128168
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.3 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 52.400 ng

RT: 9.704 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

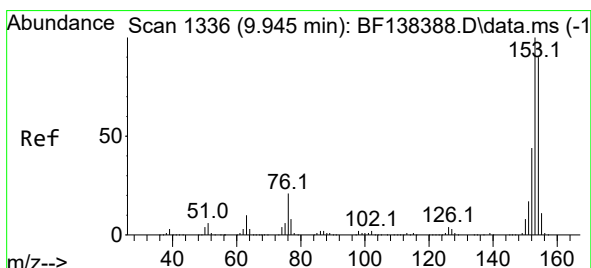
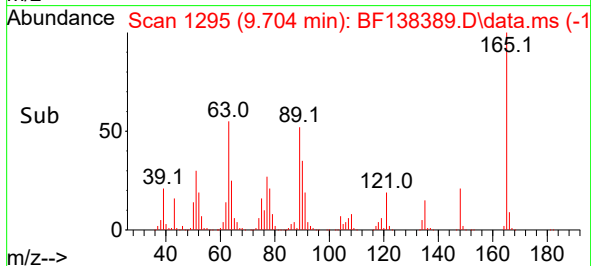
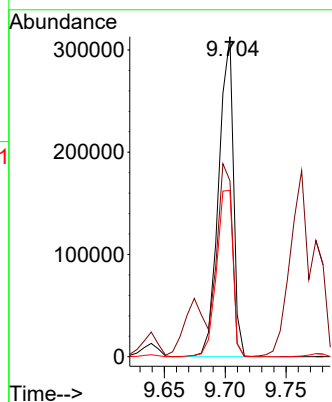
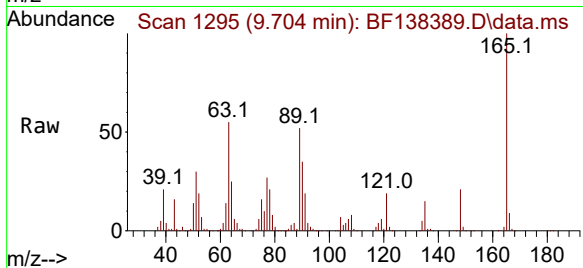
Tgt Ion:165 Resp: 265520

Ion Ratio Lower Upper

165 100

63 55.0 53.8 80.8

89 52.0 46.4 69.6



#52

Acenaphthene

Concen: 45.712 ng

RT: 9.951 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

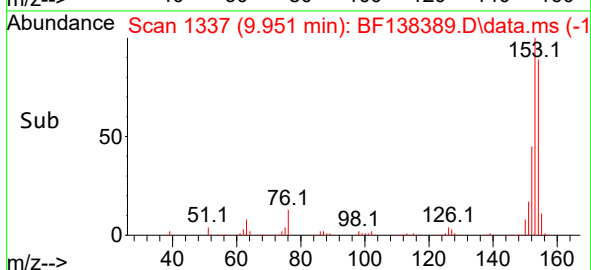
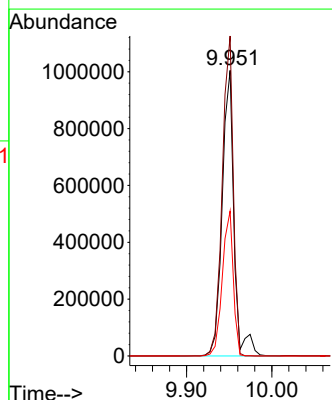
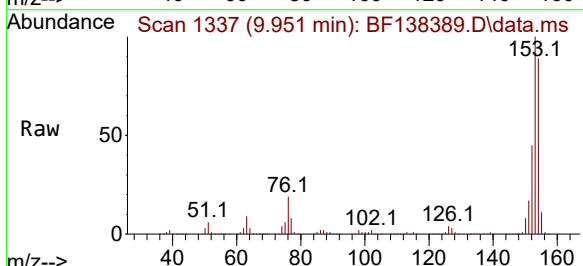
Tgt Ion:154 Resp: 966293

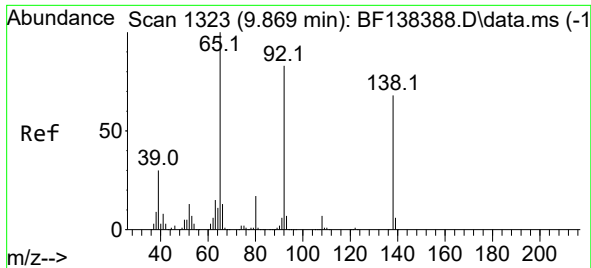
Ion Ratio Lower Upper

154 100

153 112.0 89.4 134.0

152 50.7 39.7 59.5

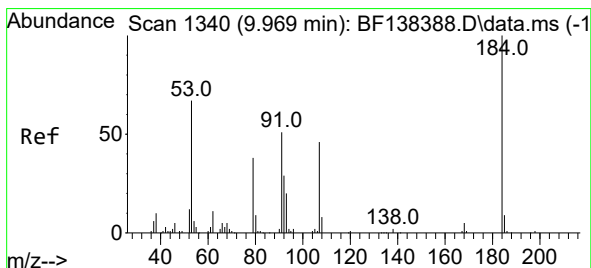
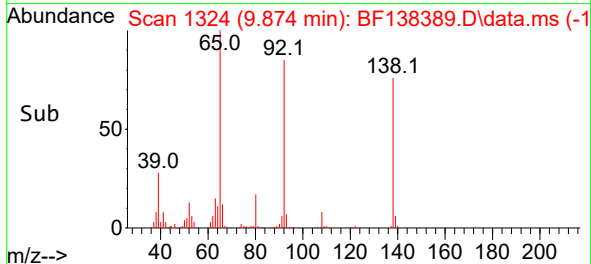
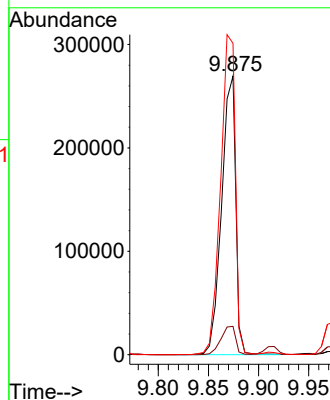
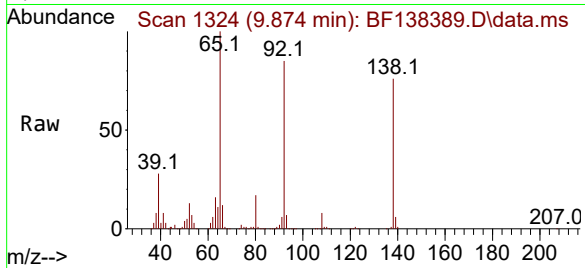




#53
3-Nitroaniline
Concen: 48.555 ng
RT: 9.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

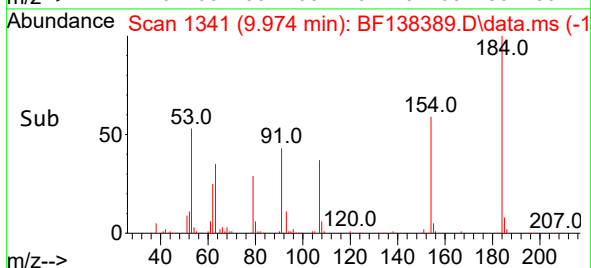
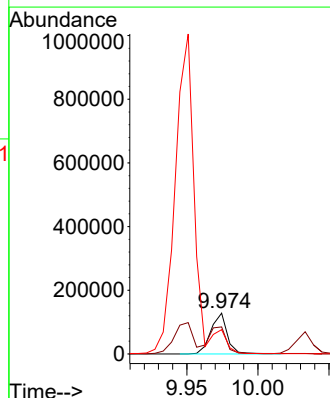
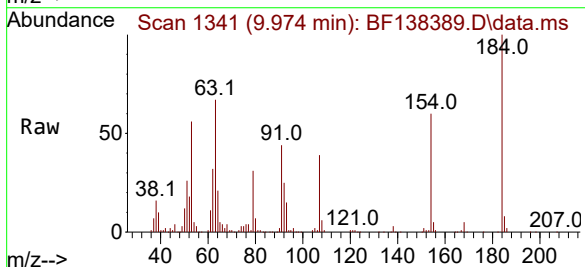
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

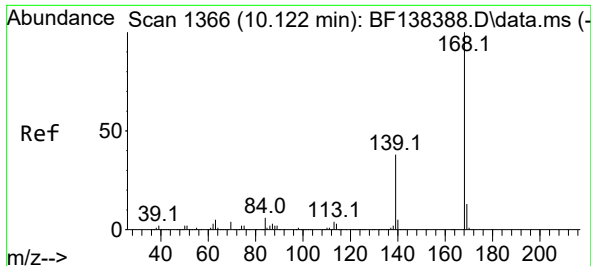
Tgt Ion:138 Resp: 262837
Ion Ratio Lower Upper
138 100
108 10.2 8.6 12.8
92 111.8 97.3 145.9



#54
2,4-Dinitrophenol
Concen: 52.555 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:184 Resp: 103735
Ion Ratio Lower Upper
184 100
63 66.6 67.3 100.9#
154 59.6 51.0 76.4

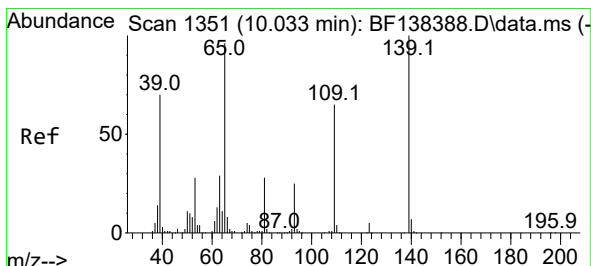
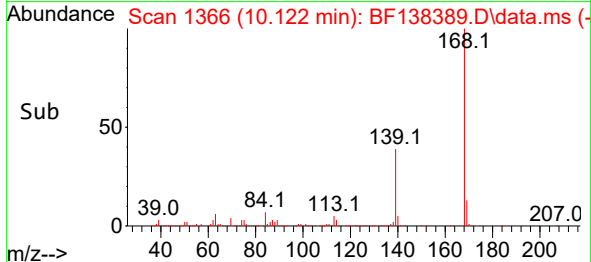
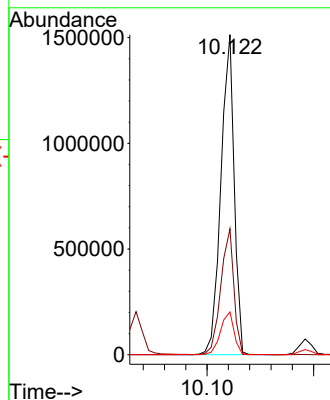
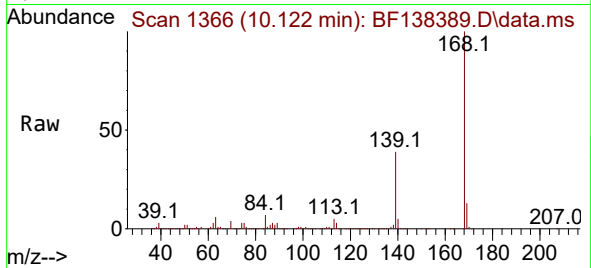




#55
Dibenzofuran
Concen: 44.125 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

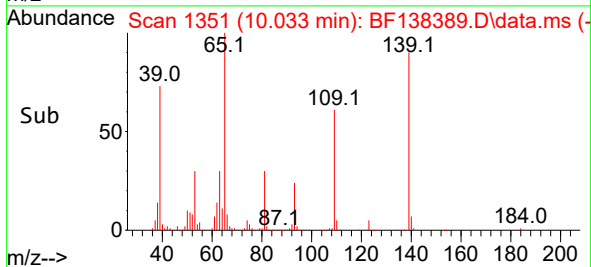
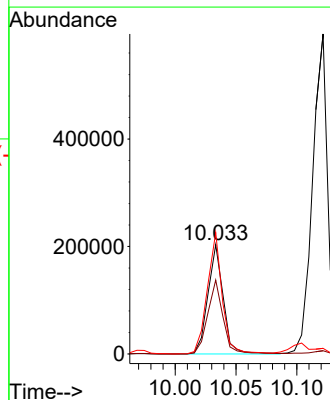
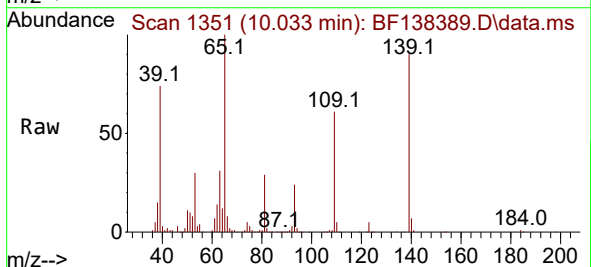
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

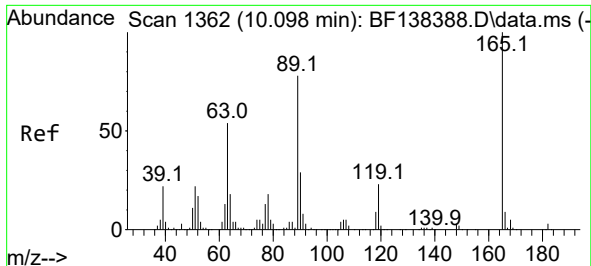
Tgt Ion:168 Resp: 1303911
Ion Ratio Lower Upper
168 100
139 39.3 30.4 45.6
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 41.808 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:139 Resp: 178844
Ion Ratio Lower Upper
139 100
109 67.6 44.6 84.6
65 111.1 75.9 115.9

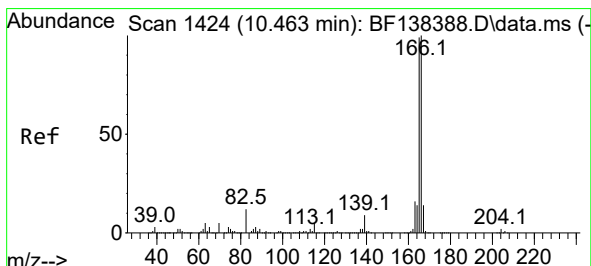
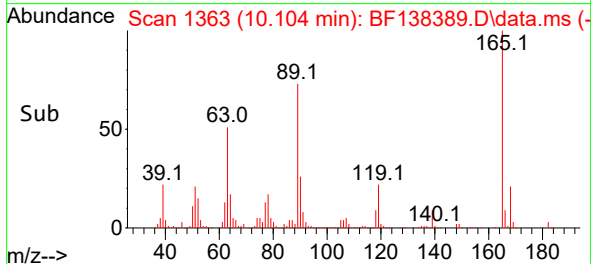
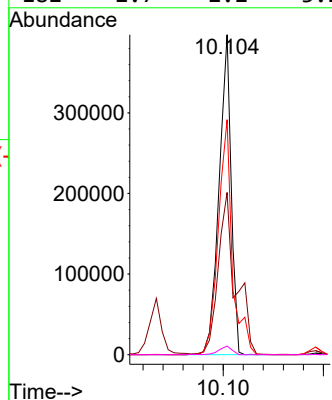
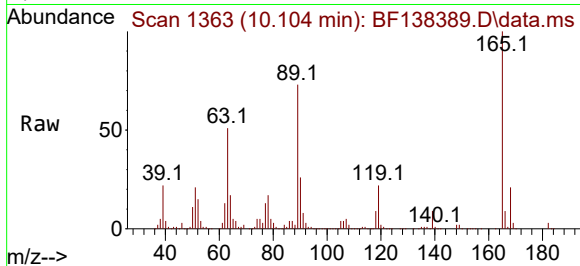




#57
2,4-Dinitrotoluene
Concen: 53.217 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

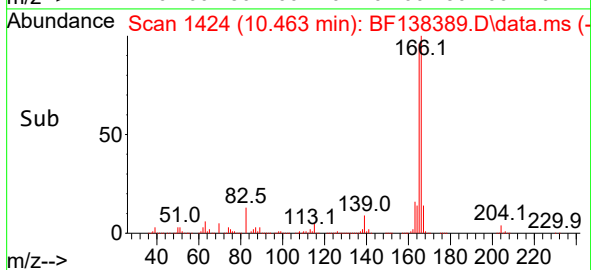
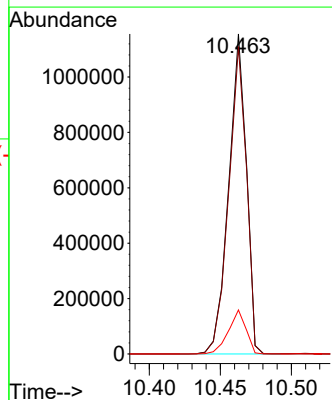
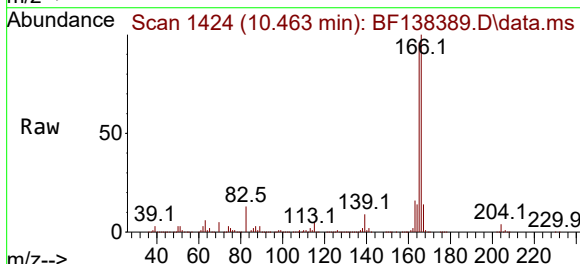
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

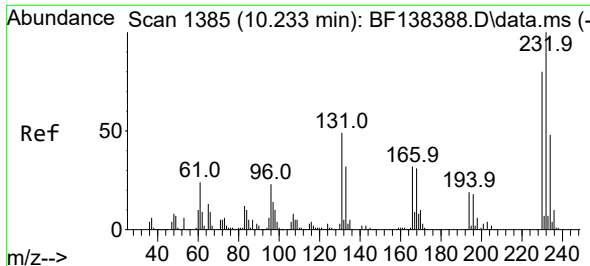
Tgt Ion:165 Resp: 332598
Ion Ratio Lower Upper
165 100
63 50.7 43.4 65.2
89 73.4 62.6 93.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 43.082 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:166 Resp: 1000977
Ion Ratio Lower Upper
166 100
165 96.1 79.0 118.6
167 13.8 10.8 16.2

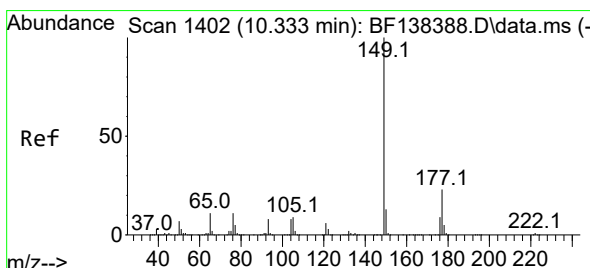
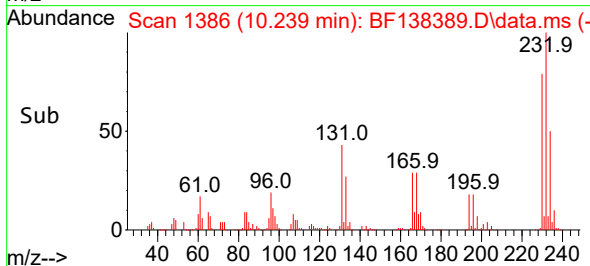
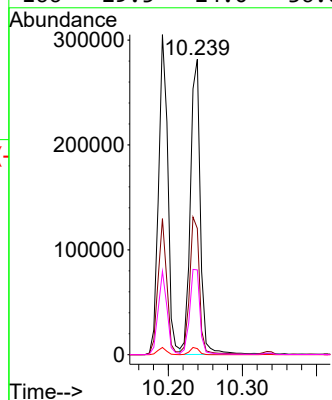
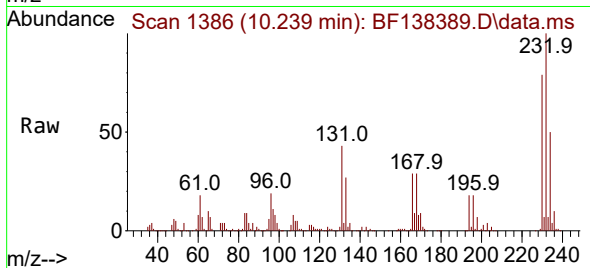




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.862 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

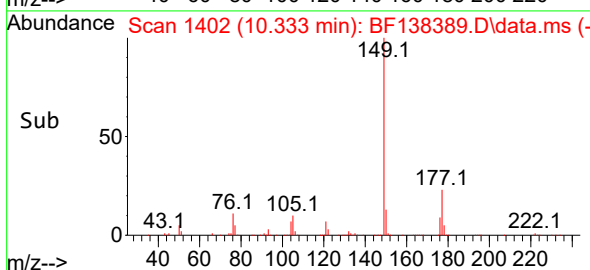
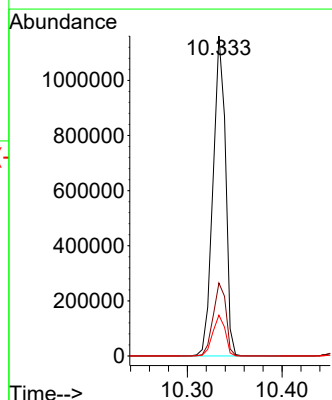
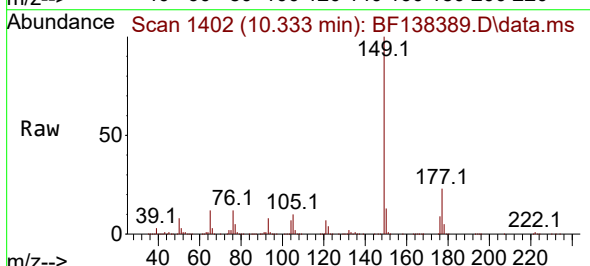
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

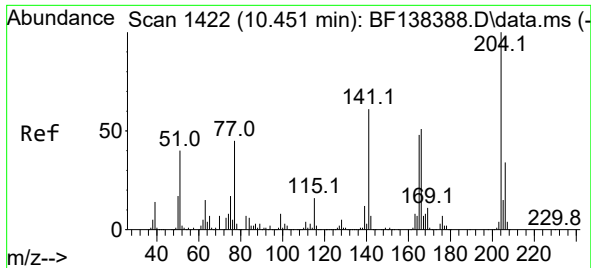
Tgt Ion:232 Resp: 262578
Ion Ratio Lower Upper
232 100
131 45.8 36.6 55.0
130 2.3 1.8 2.8
166 29.5 24.0 36.0



#60
Diethylphthalate
Concen: 47.734 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:149 Resp: 1058183
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 12.7 10.2 15.2

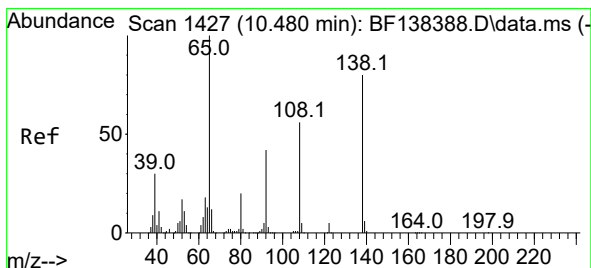
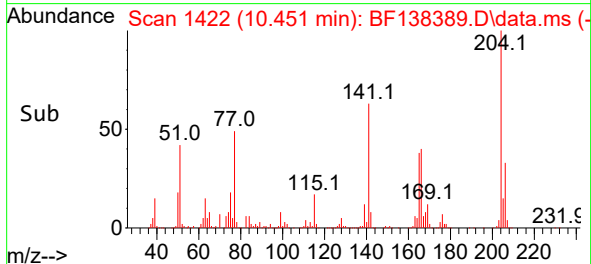
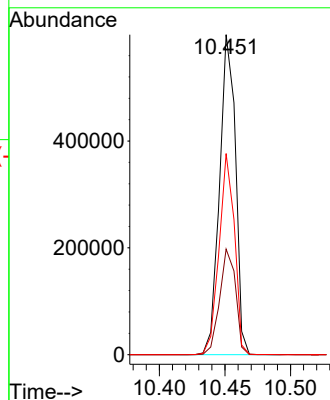
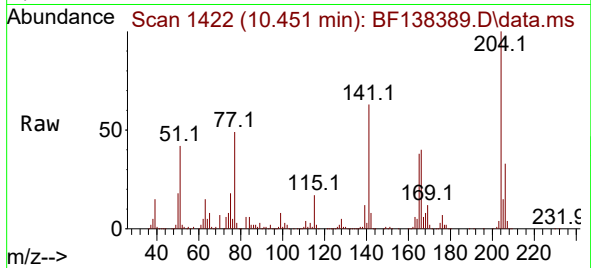




#61
4-Chlorophenyl-phenylether
Concen: 43.644 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

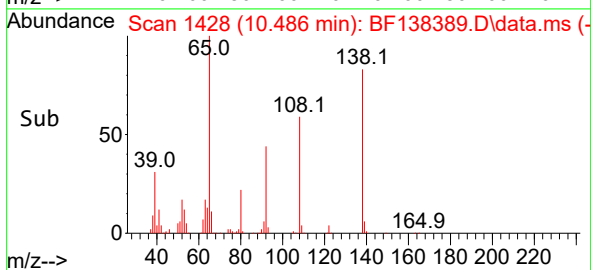
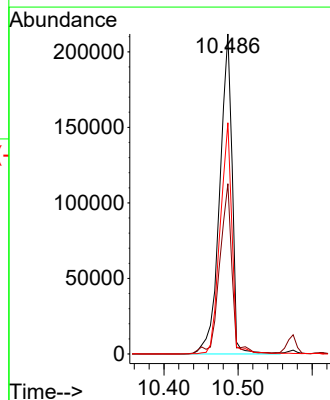
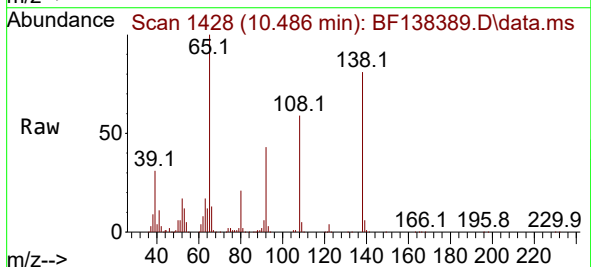
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

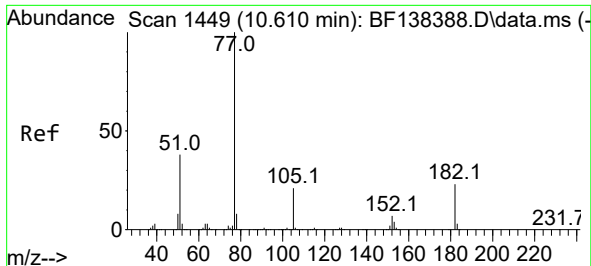
Tgt Ion:204 Resp: 505018
Ion Ratio Lower Upper
204 100
206 33.0 27.1 40.7
141 62.8 48.4 72.6



#62
4-Nitroaniline
Concen: 45.743 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:138 Resp: 247402
Ion Ratio Lower Upper
138 100
92 53.2 32.6 72.6
108 72.2 50.3 90.3

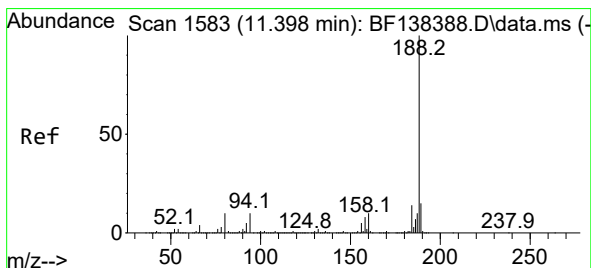
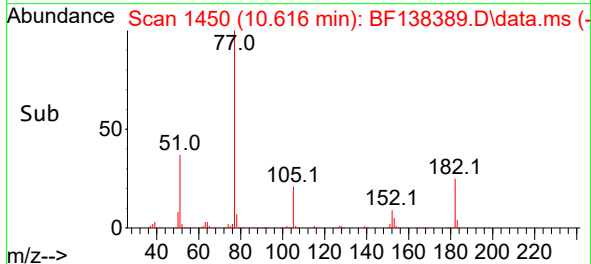
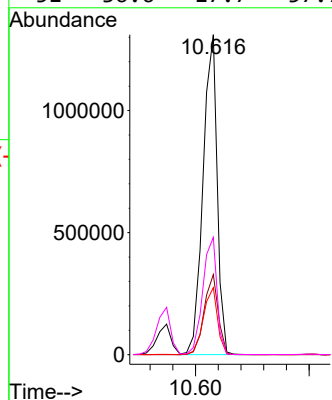
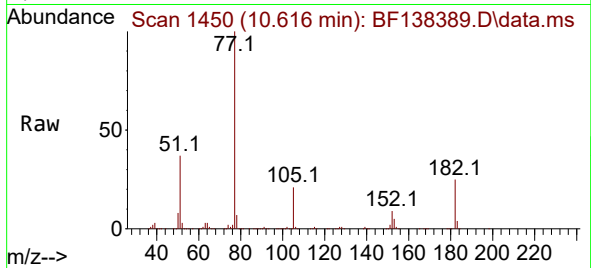




#63
Azobenzene
Concen: 50.955 ng
RT: 10.616 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

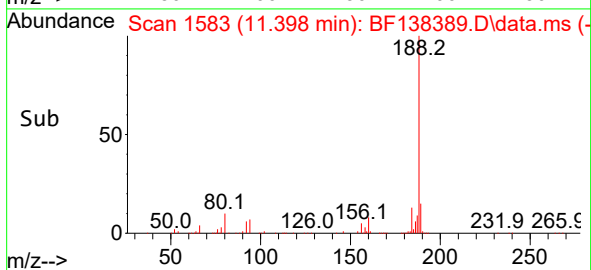
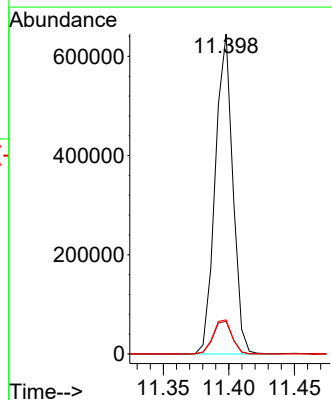
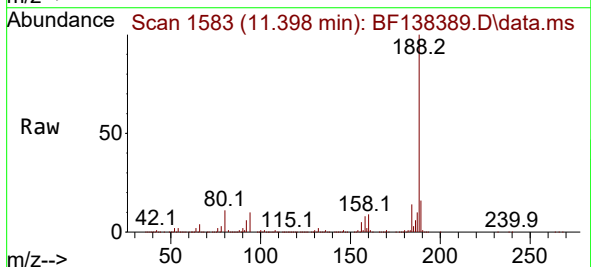
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

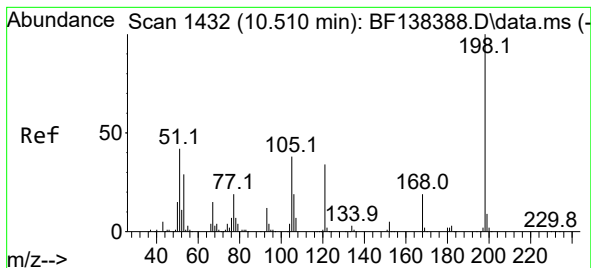
Tgt Ion: 77 Resp: 1131667
Ion Ratio Lower Upper
77 100
182 25.1 2.7 42.7
105 20.9 0.6 40.6
51 36.6 17.7 57.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion: 188 Resp: 600410
Ion Ratio Lower Upper
188 100
94 10.2 8.0 12.0
80 10.7 8.2 12.4

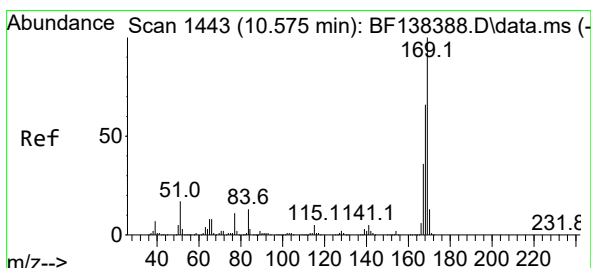
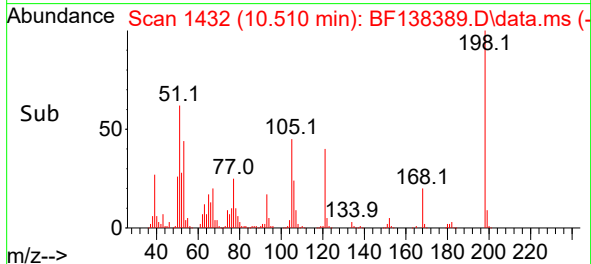
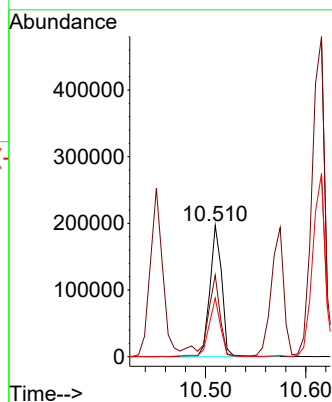
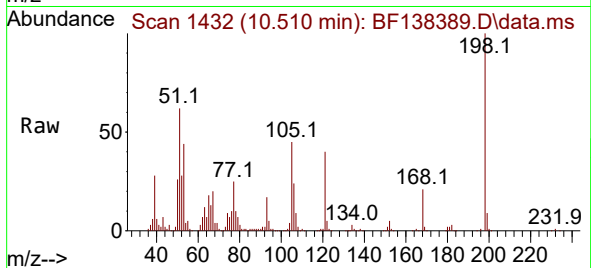




#65
4,6-Dinitro-2-methylphenol
Concen: 59.812 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

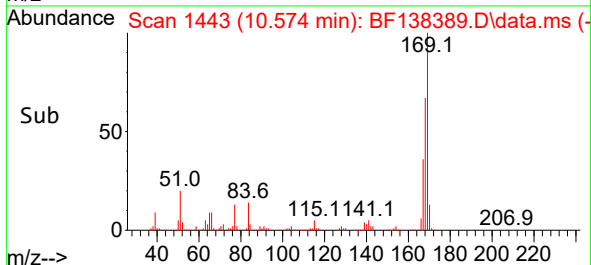
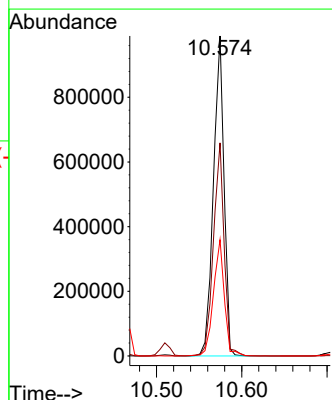
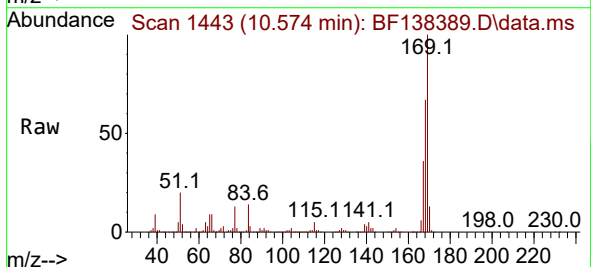
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

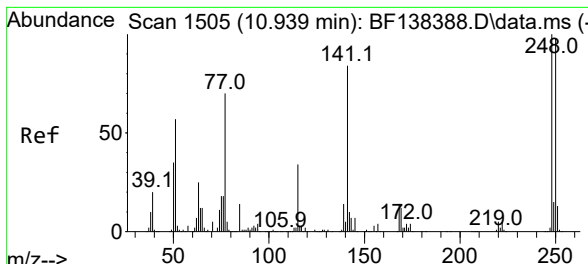
Tgt Ion:198 Resp: 162101
Ion Ratio Lower Upper
198 100
51 62.2 27.9 67.9
105 44.7 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 46.581 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:169 Resp: 856241
Ion Ratio Lower Upper
169 100
168 66.6 52.5 78.7
167 36.4 28.8 43.2

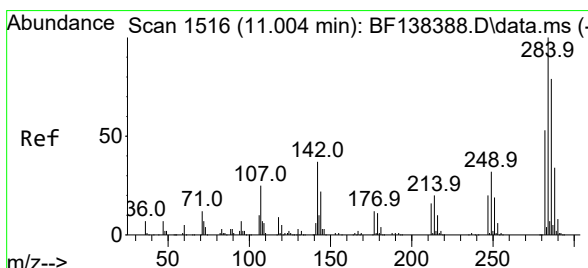
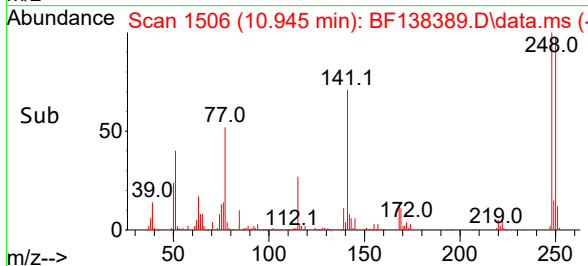
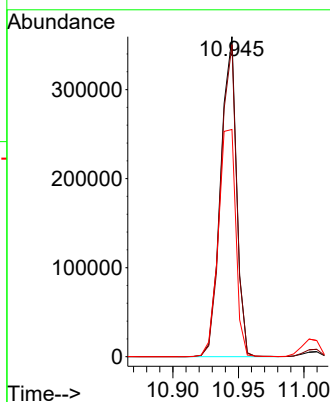
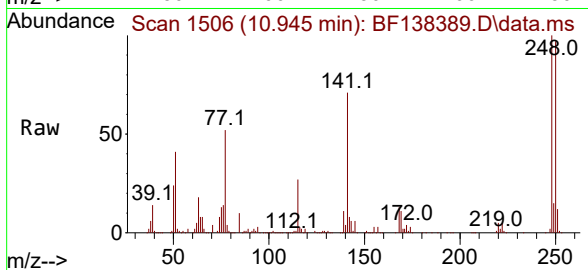




#67
4-Bromophenyl-phenylether
Concen: 44.741 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

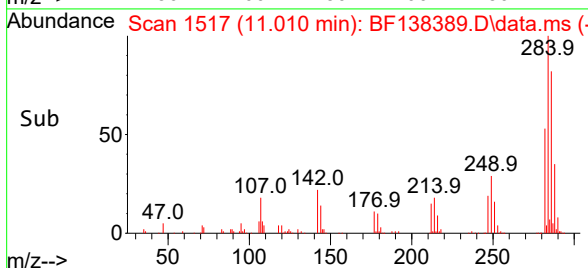
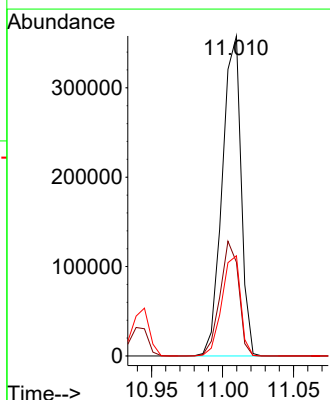
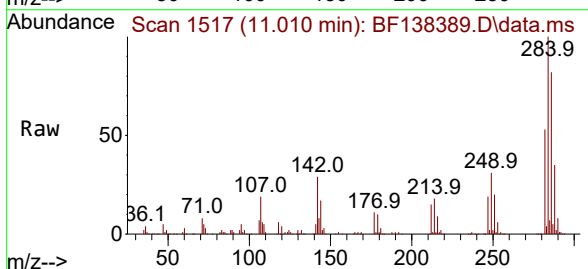
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

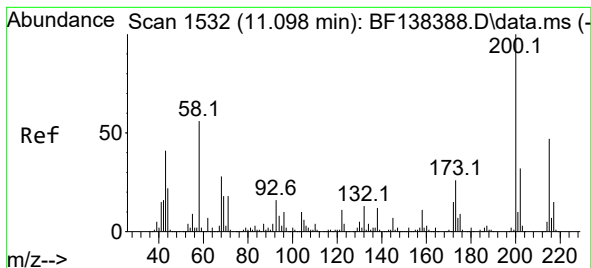
Tgt Ion:248 Resp: 302696
Ion Ratio Lower Upper
248 100
250 97.5 78.2 117.4
141 71.0 67.6 101.4



#68
Hexachlorobenzene
Concen: 41.687 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:284 Resp: 329137
Ion Ratio Lower Upper
284 100
142 29.3 29.2 43.8
249 31.3 25.8 38.6





#69

Atrazine

Concen: 44.833 ng

RT: 11.098 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

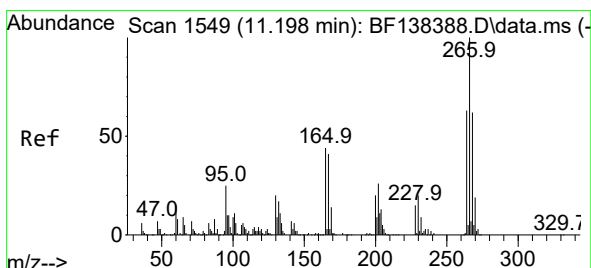
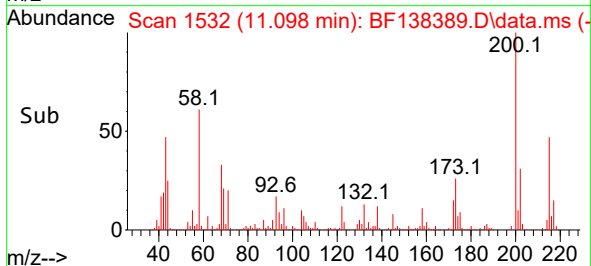
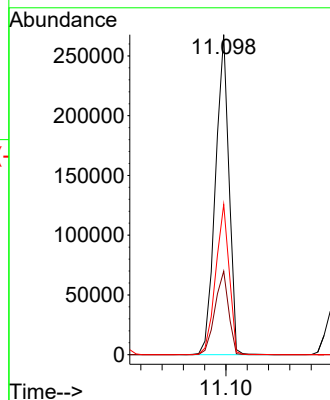
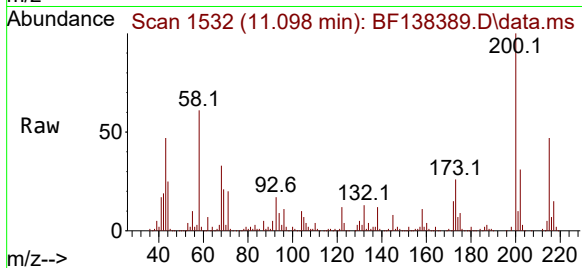
Tgt Ion:200 Resp: 234731

Ion Ratio Lower Upper

200 100

173 26.1 6.2 46.2

215 46.9 27.4 67.4



#70

Pentachlorophenol

Concen: 41.277 ng

RT: 11.198 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

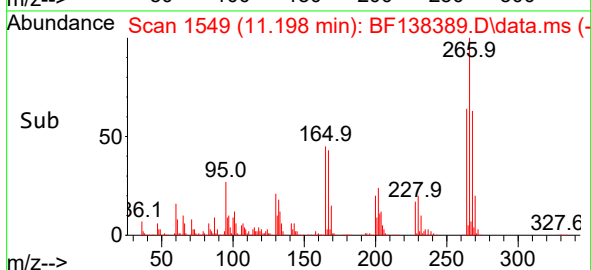
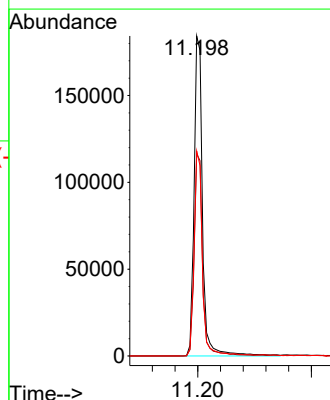
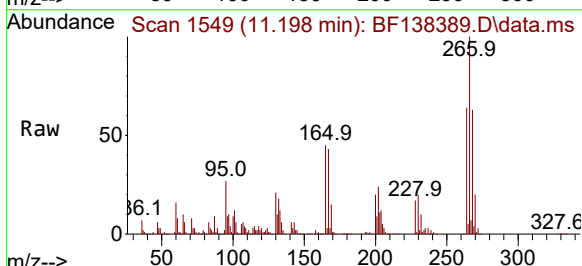
Tgt Ion:266 Resp: 190069

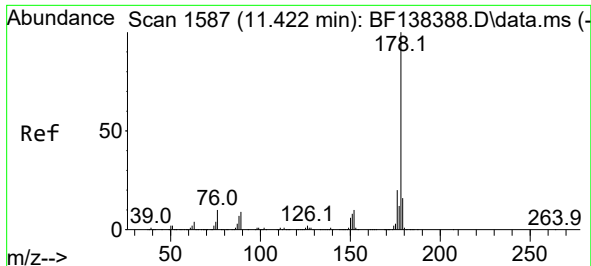
Ion Ratio Lower Upper

266 100

268 63.2 49.9 74.9

264 64.1 50.0 75.0

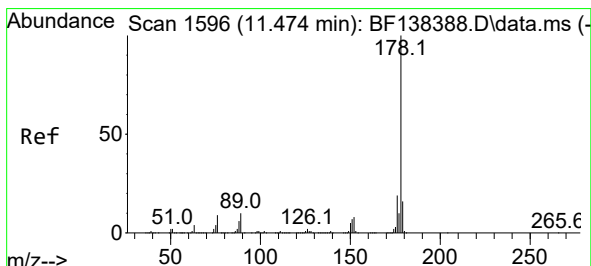
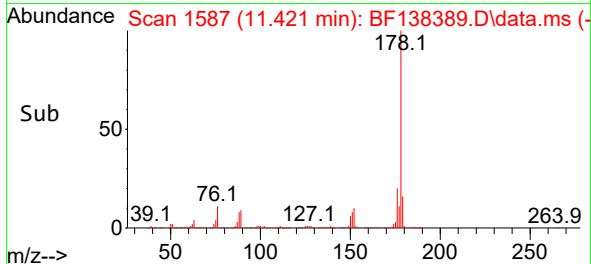
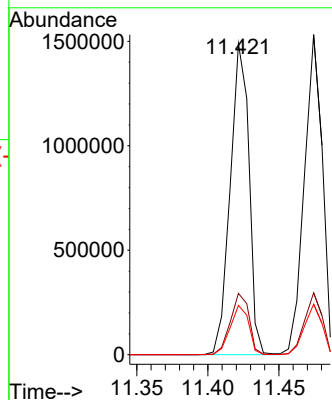
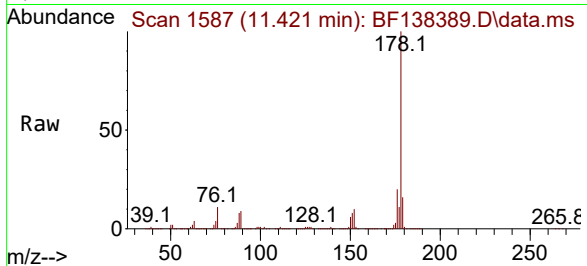




#71
Phenanthrene
Concen: 46.046 ng
RT: 11.421 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

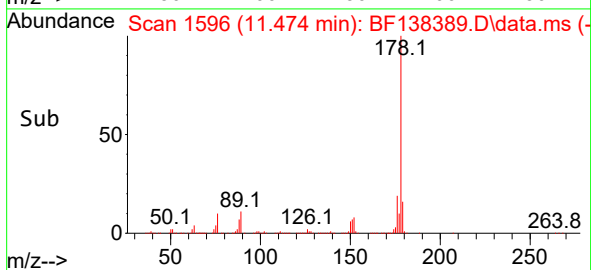
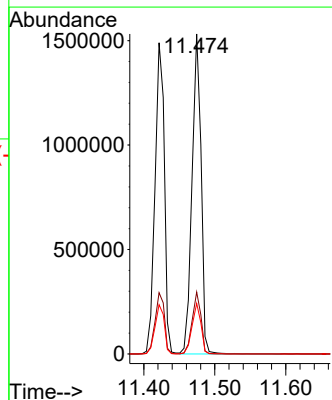
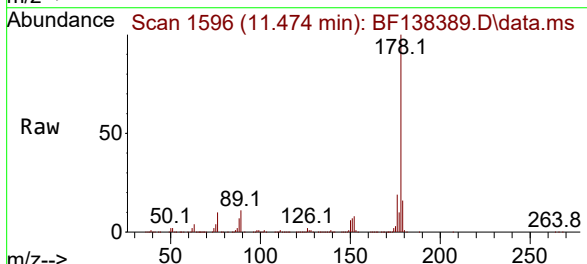
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

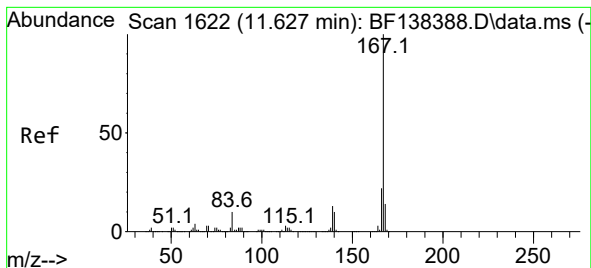
Tgt Ion:178 Resp: 1367226
Ion Ratio Lower Upper
178 100
176 19.7 16.1 24.1
179 15.8 12.6 18.8



#72
Anthracene
Concen: 46.106 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:178 Resp: 1359218
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.8 12.7 19.1





#73

Carbazole

Concen: 42.447 ng

RT: 11.627 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Instrument :

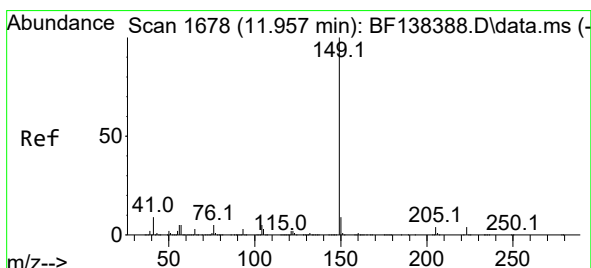
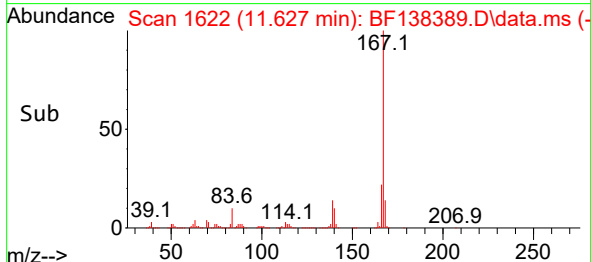
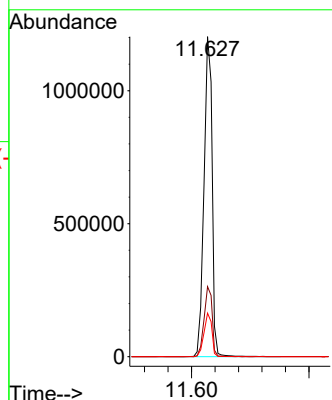
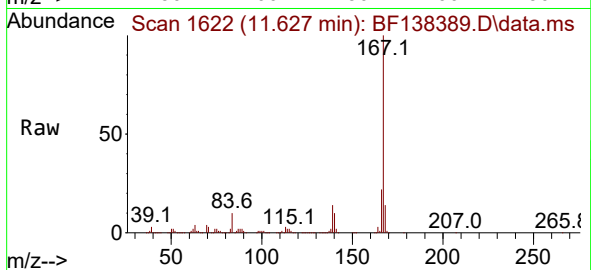
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:167 Resp: 1147724

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	13.6	10.7	16.1



#74

Di-n-butylphthalate

Concen: 52.474 ng

RT: 11.957 min Scan# 1678

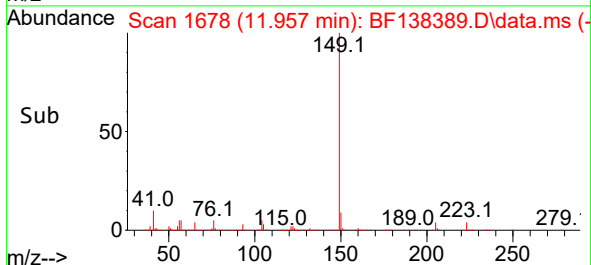
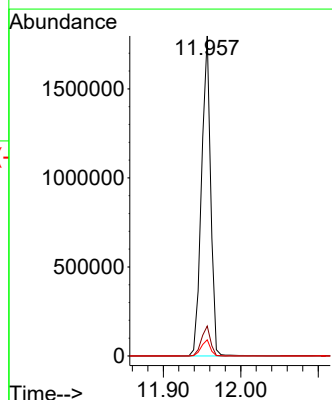
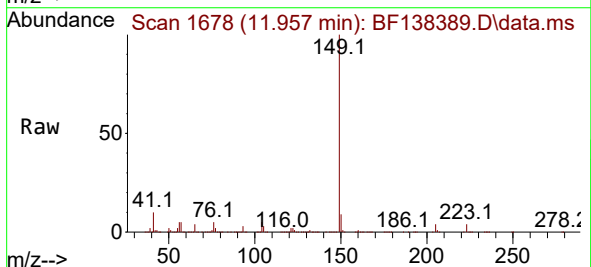
Delta R.T. -0.000 min

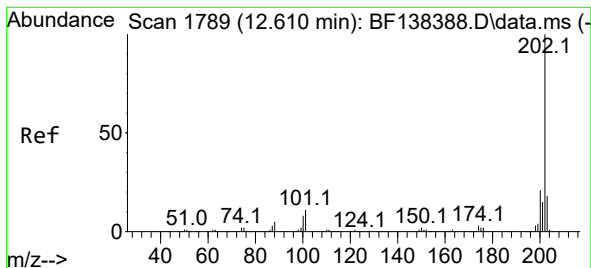
Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Tgt Ion:149 Resp: 1468848

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.1	3.8	5.8





#75

Fluoranthene

Concen: 40.631 ng

RT: 12.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

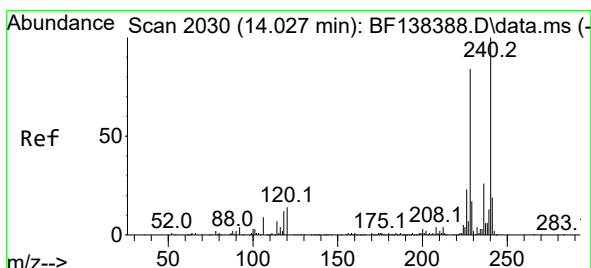
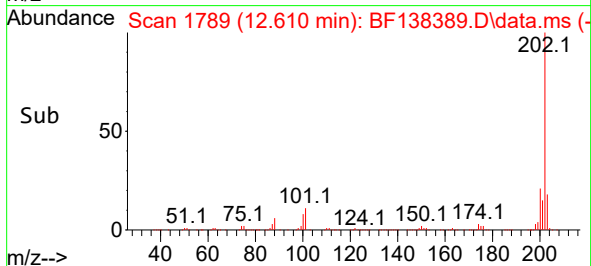
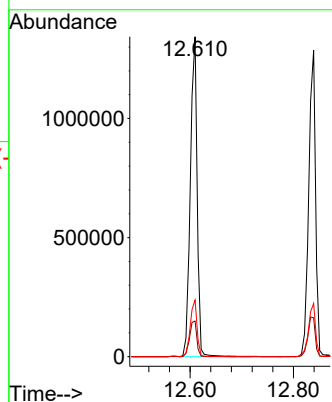
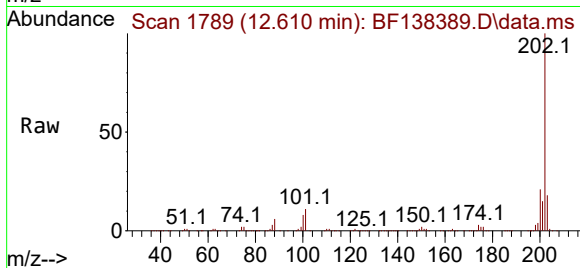
Tgt Ion:202 Resp: 1230213

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.5

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

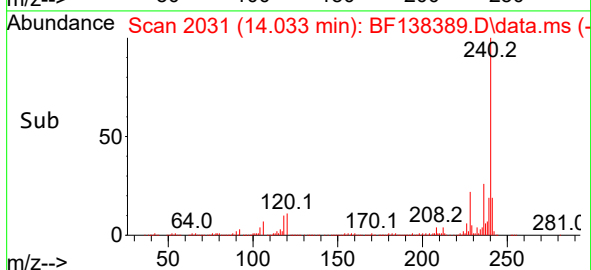
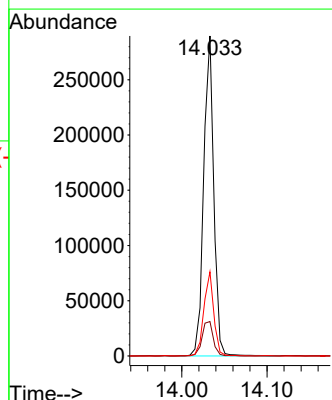
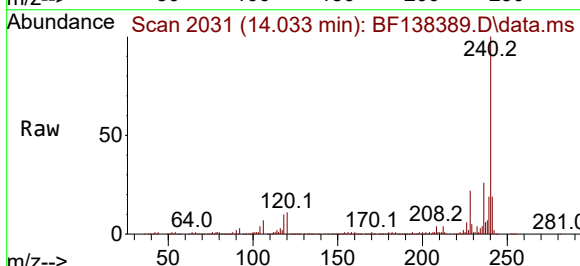
Tgt Ion:240 Resp: 238187

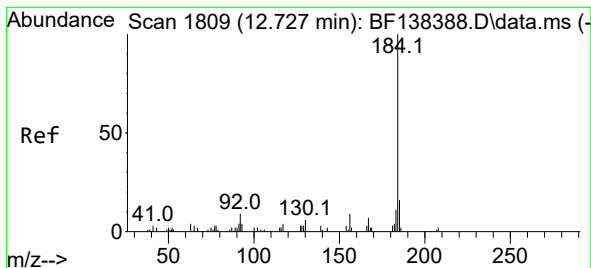
Ion Ratio Lower Upper

240 100

120 10.8 10.9 16.3#

236 26.3 20.6 30.8





#77

Benzidine

Concen: 43.901 ng

RT: 12.727 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

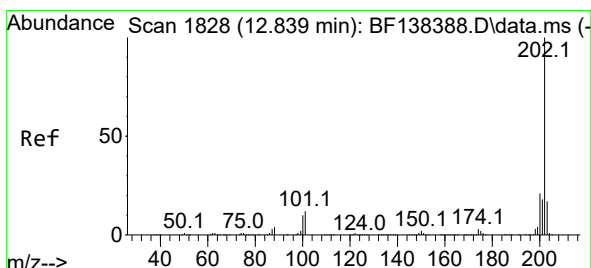
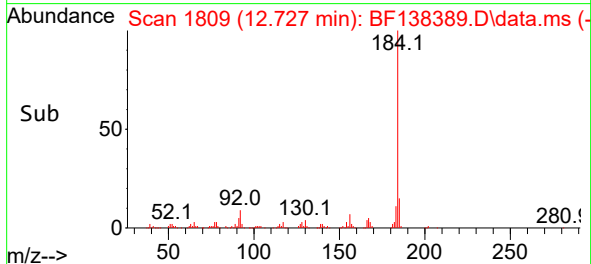
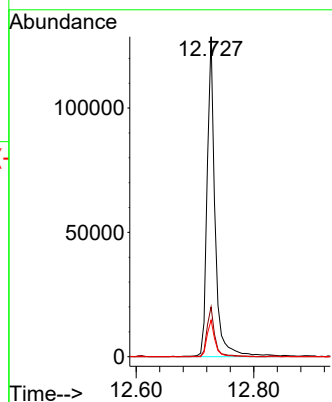
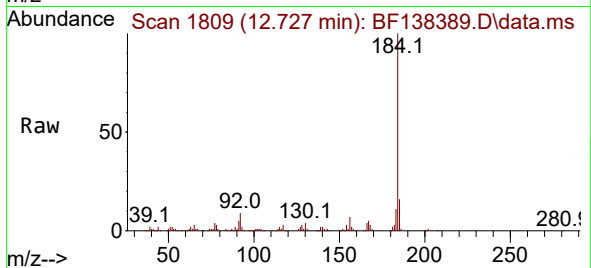
Tgt Ion:184 Resp: 120950

Ion Ratio Lower Upper

184 100

185 15.6 13.0 19.4

183 11.4 9.0 13.6



#78

Pyrene

Concen: 57.826 ng

RT: 12.839 min Scan# 1828

Delta R.T. -0.000 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

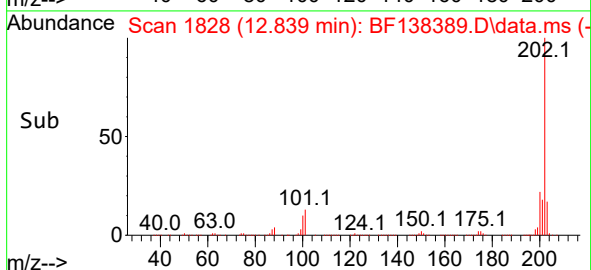
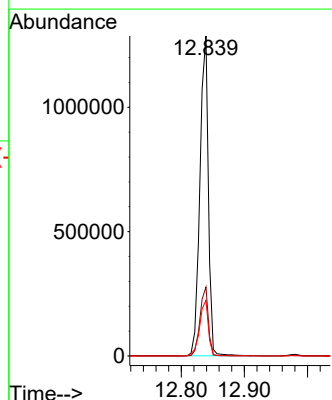
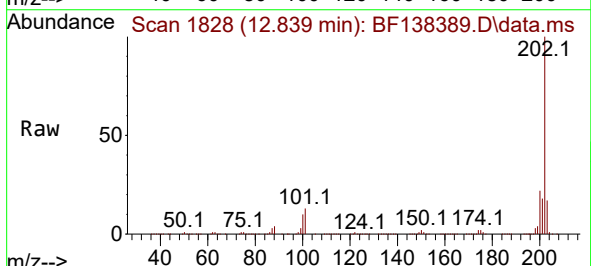
Tgt Ion:202 Resp: 1188034

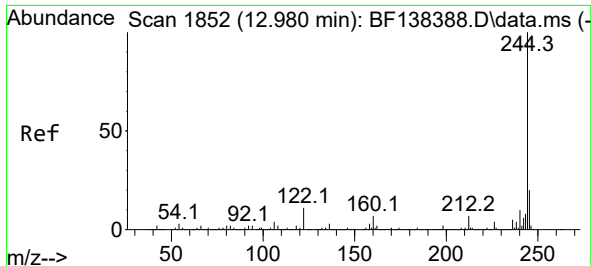
Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

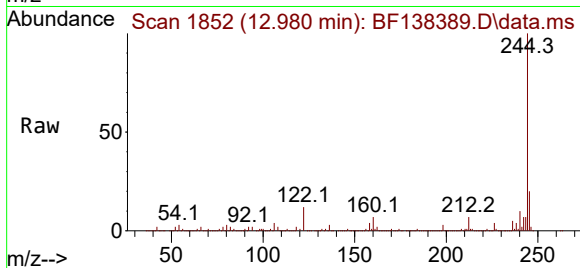
203 17.4 13.8 20.8



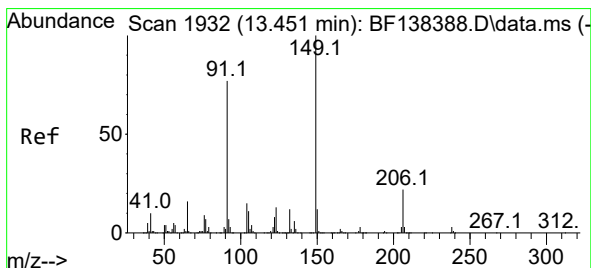
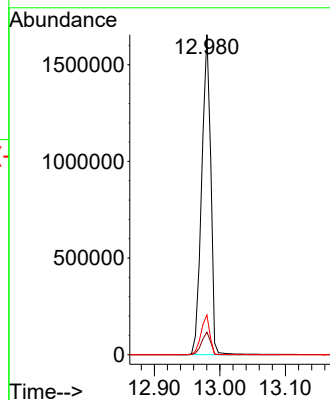
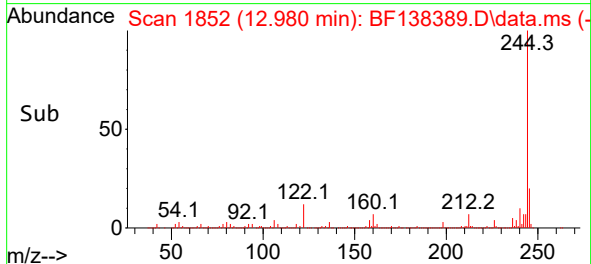


#79
 Terphenyl-d14
 Concen: 106.031 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF138389.D
 Acq: 28 Jun 2024 15:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

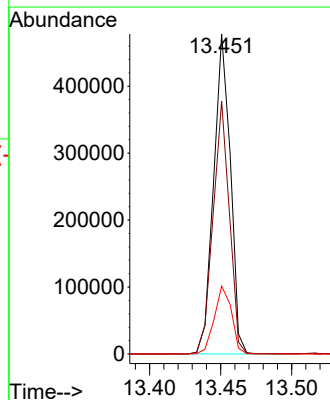
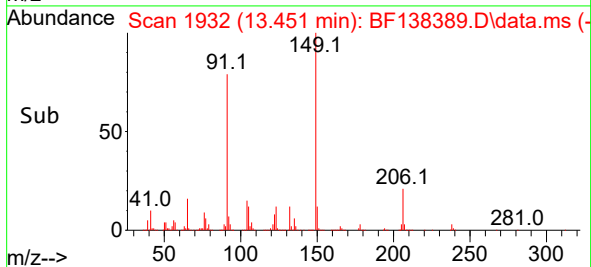
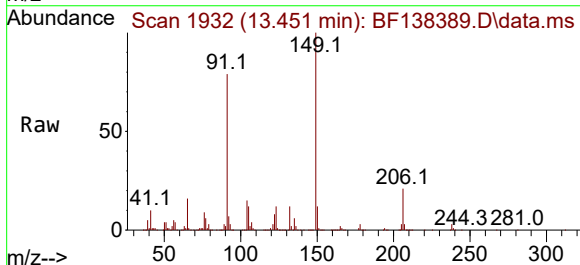


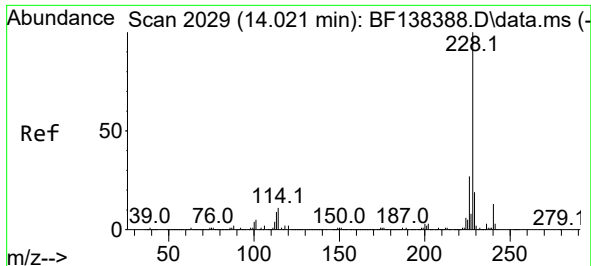
Tgt Ion:244 Resp: 1594570
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 12.4 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 69.942 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF138389.D
 Acq: 28 Jun 2024 15:30

Tgt Ion:149 Resp: 390864
 Ion Ratio Lower Upper
 149 100
 91 79.0 62.0 93.0
 206 21.2 17.6 26.4

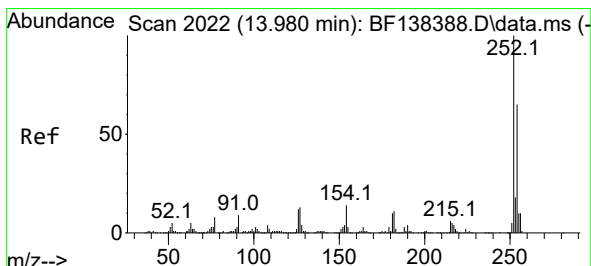
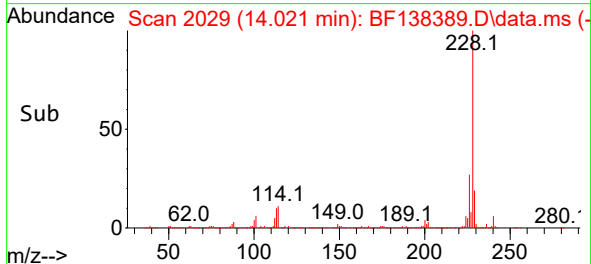
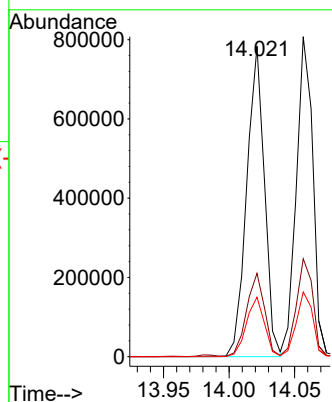
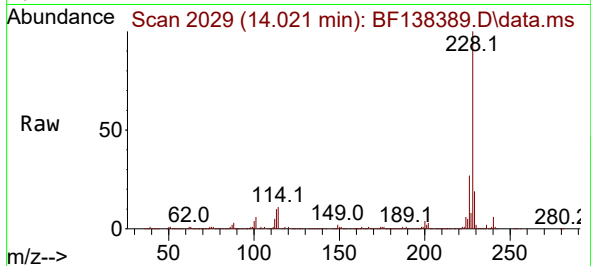




#81
Benzo(a)anthracene
Concen: 48.291 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

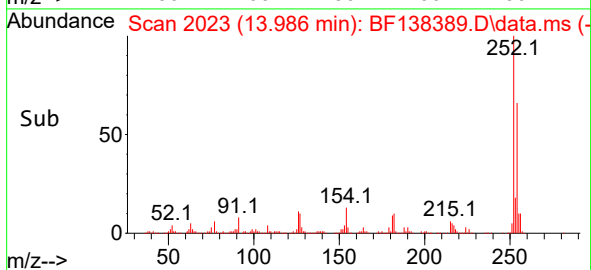
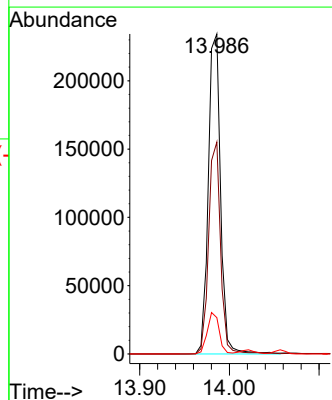
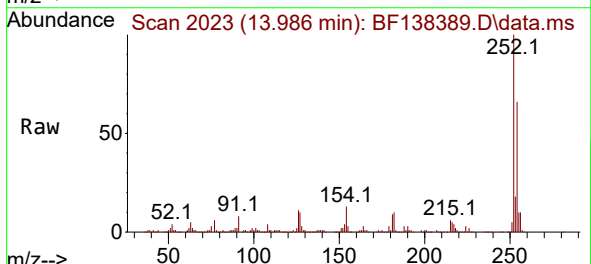
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

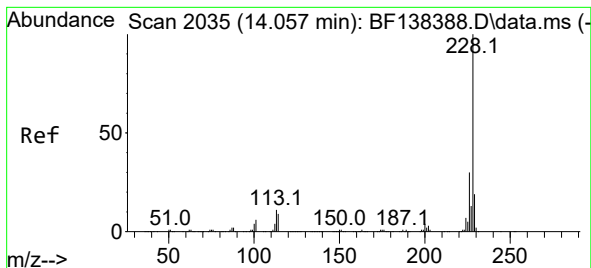
Tgt Ion:228 Resp: 737924
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.2 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 52.871 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF138389.D
Acq: 28 Jun 2024 15:30

Tgt Ion:252 Resp: 222486
Ion Ratio Lower Upper
252 100
254 66.2 51.8 77.6
126 11.3 9.5 14.3





#83

Chrysene

Concen: 49.045 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

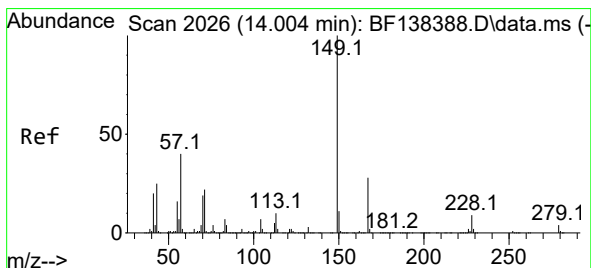
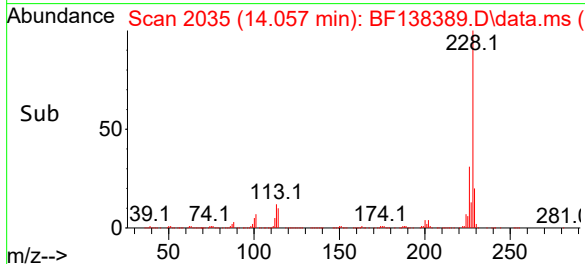
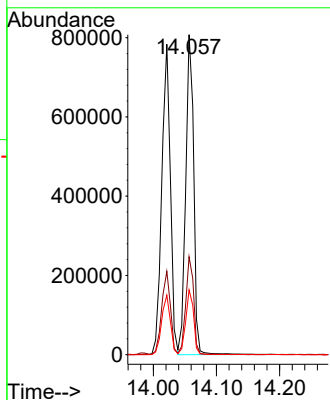
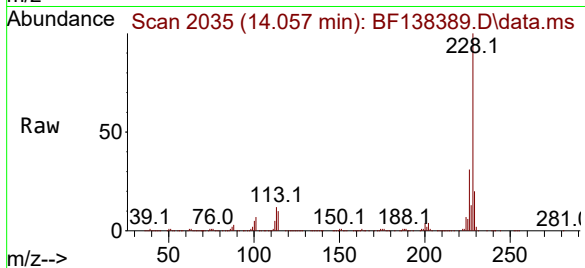
Tgt Ion:228 Resp: 714367

Ion Ratio Lower Upper

228 100

226 30.6 23.8 35.6

229 20.3 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 73.636 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.006 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

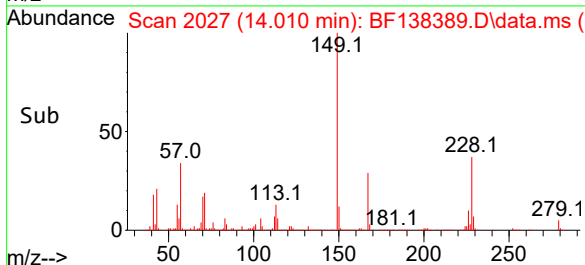
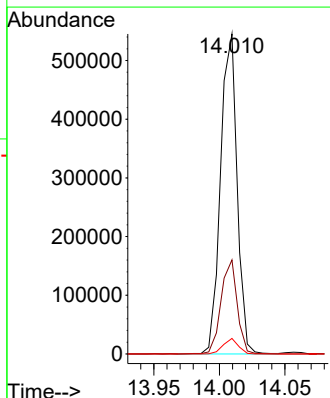
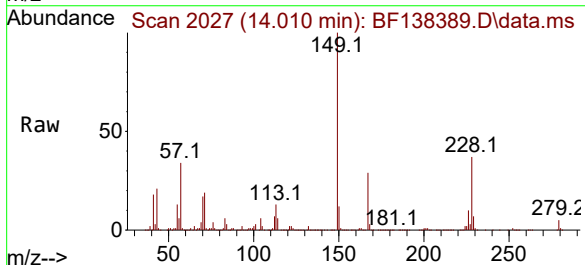
Tgt Ion:149 Resp: 478611

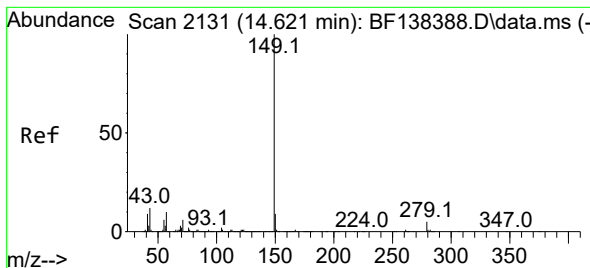
Ion Ratio Lower Upper

149 100

167 29.4 22.6 33.8

279 4.9 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 87.574 ng

RT: 14.621 min Scan# 2131

Delta R.T. -0.000 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

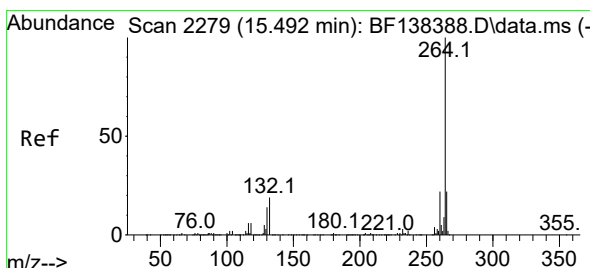
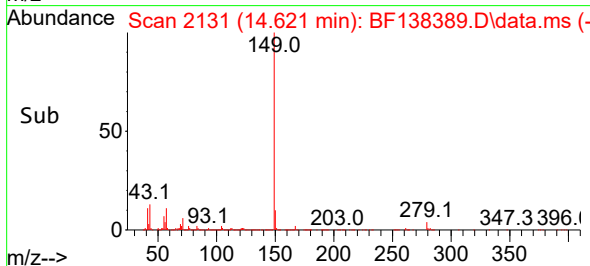
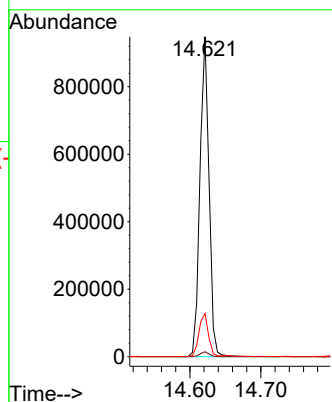
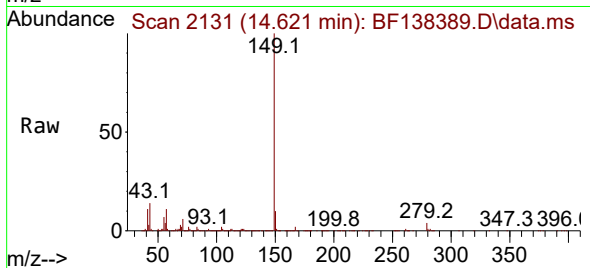
Tgt Ion:149 Resp: 845611

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.9 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.006 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

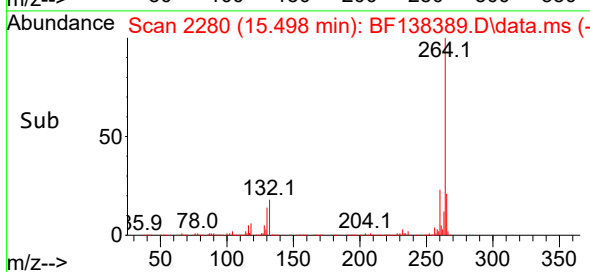
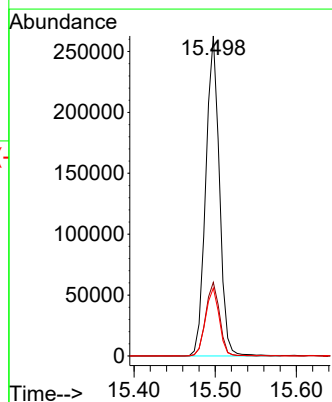
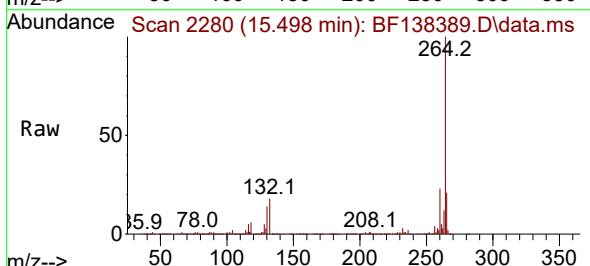
Tgt Ion:264 Resp: 305877

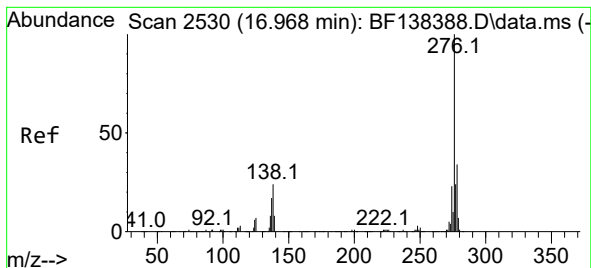
Ion Ratio Lower Upper

264 100

260 23.0 17.8 26.6

265 21.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.269 ng

RT: 16.974 min Scan# 2531

Delta R.T. 0.006 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

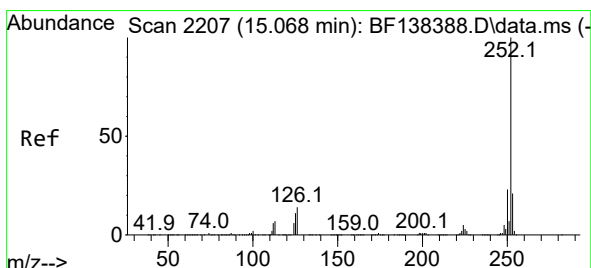
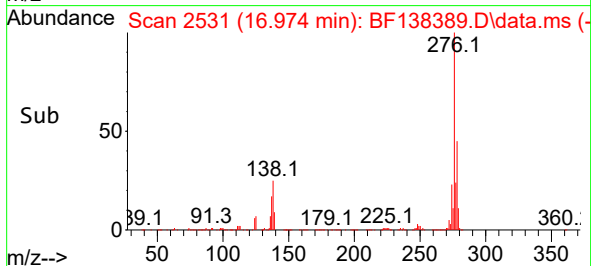
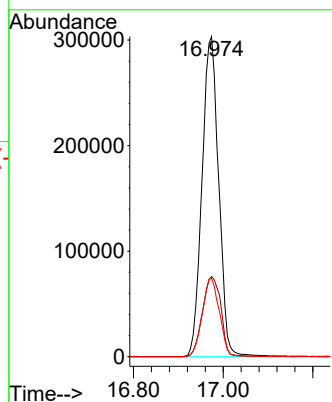
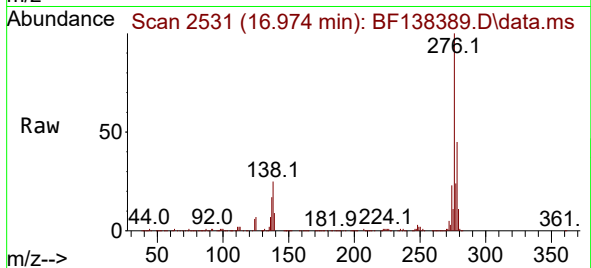
Tgt Ion:276 Resp: 783031

Ion Ratio Lower Upper

276 100

138 27.5 22.1 33.1

277 25.0 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 45.225 ng

RT: 15.068 min Scan# 2207

Delta R.T. -0.000 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

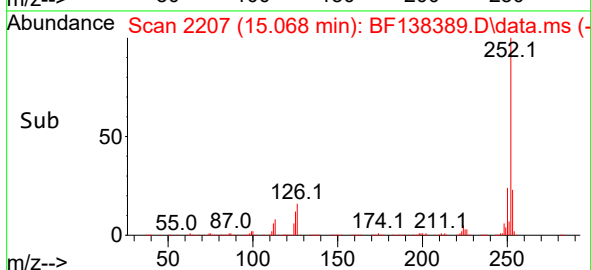
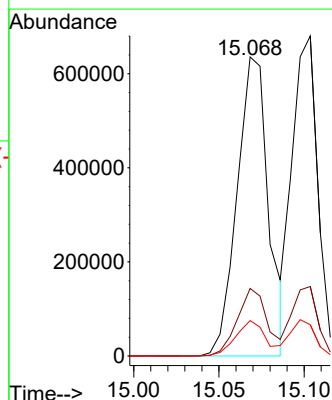
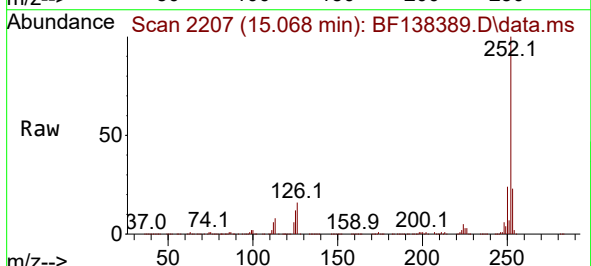
Tgt Ion:252 Resp: 815776

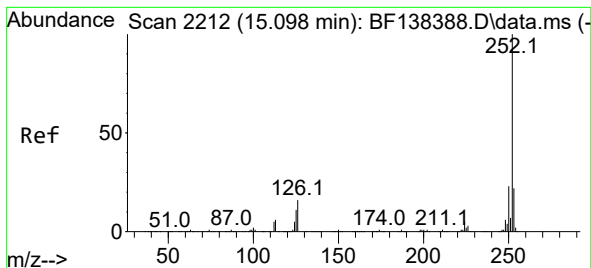
Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.4

125 11.8 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 40.367 ng

RT: 15.104 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

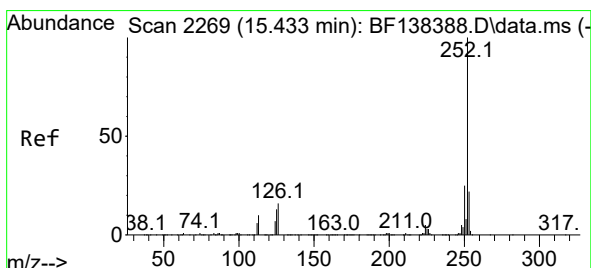
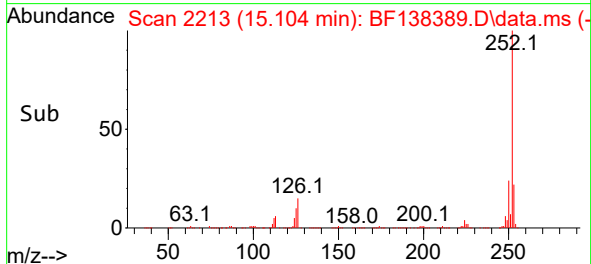
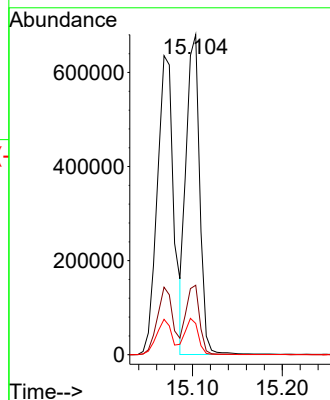
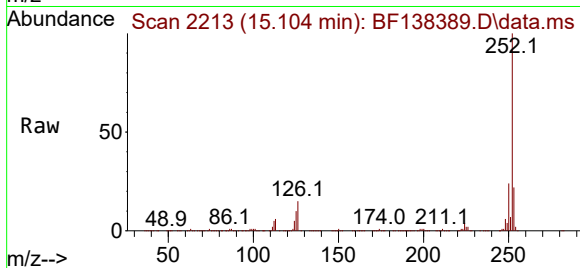
Tgt Ion:252 Resp: 713604

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 9.8 8.7 13.1



#90

Benzo(a)pyrene

Concen: 45.568 ng

RT: 15.439 min Scan# 2270

Delta R.T. 0.006 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

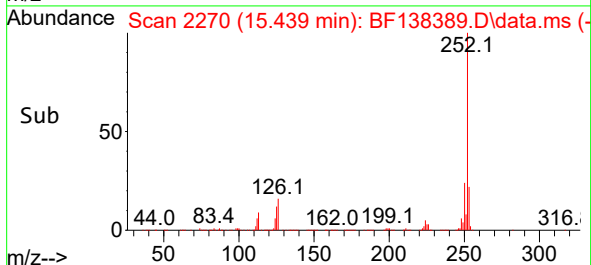
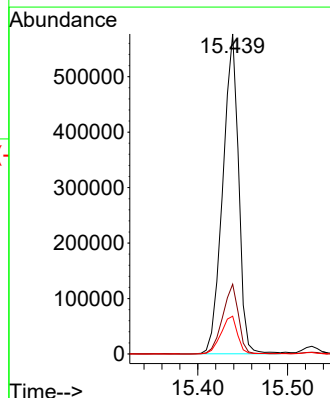
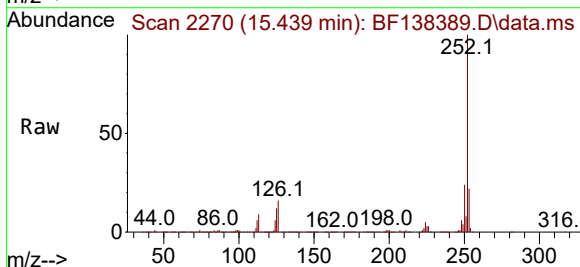
Tgt Ion:252 Resp: 706132

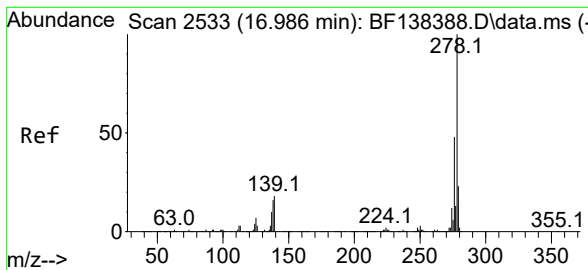
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 11.8 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 38.276 ng

RT: 16.992 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

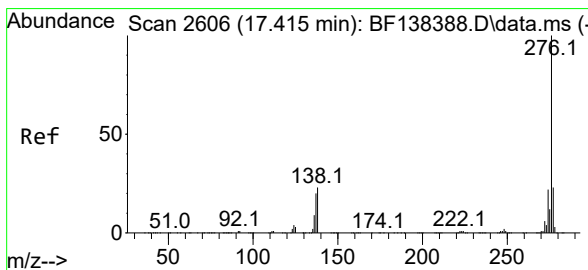
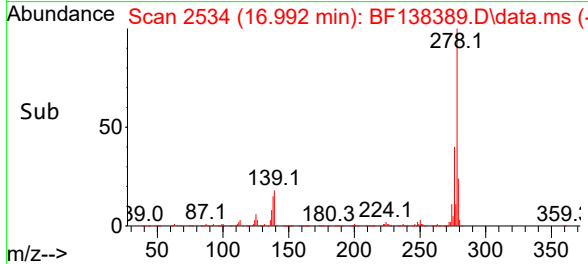
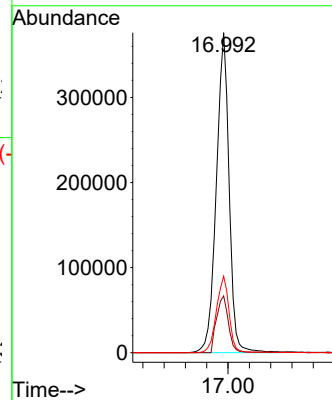
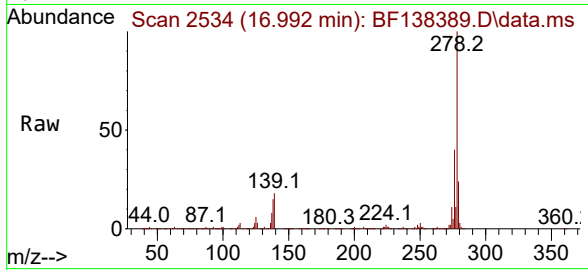
Tgt Ion:278 Resp: 626461

Ion Ratio Lower Upper

278 100

139 17.8 14.3 21.5

279 23.9 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 36.604 ng

RT: 17.421 min Scan# 2607

Delta R.T. 0.006 min

Lab File: BF138389.D

Acq: 28 Jun 2024 15:30

Tgt Ion:276 Resp: 619777

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 24.0 18.3 27.5

