

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
 Data File : BF138688.D
 Acq On : 30 Jul 2024 17:55
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF073024

Quant Time: Jul 30 18:15:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	81804	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	316107	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	164062	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	252048	20.000	ng	0.00
76) Chrysene-d12	14.004	240	134464	20.000	ng	0.00
86) Perylene-d12	15.468	264	171097	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	414257	78.171	ng	0.00
7) Phenol-d6	6.487	99	551968	77.578	ng	0.00
23) Nitrobenzene-d5	7.410	82	519984	80.424	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	104018	77.401	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	857165	78.500	ng	0.00
79) Terphenyl-d14	12.951	244	589459	73.396	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	92359	39.808	ng	99
3) Pyridine	3.340	79	227413	40.463	ng	97
4) n-Nitrosodimethylamine	3.299	42	131855	39.391	ng	100
6) Aniline	6.510	93	255062	40.197	ng	90
8) 2-Chlorophenol	6.634	128	216863	38.895	ng	98
9) Benzaldehyde	6.398	77	161636	37.898	ng	99
10) Phenol	6.498	94	286738	38.277	ng	97
11) bis(2-Chloroethyl)ether	6.587	93	221556	38.433	ng	100
12) 1,3-Dichlorobenzene	6.787	146	241485	38.692	ng	99
13) 1,4-Dichlorobenzene	6.863	146	243549	38.668	ng	98
14) 1,2-Dichlorobenzene	7.016	146	226577	38.492	ng	99
15) Benzyl Alcohol	6.992	79	200599	39.118	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	378258	38.127	ng	99
17) 2-Methylphenol	7.104	107	177941	38.649	ng	98
18) Hexachloroethane	7.357	117	93375	39.384	ng	99
19) n-Nitroso-di-n-propyla...	7.263	70	160901	37.442	ng	98
20) 3+4-Methylphenols	7.257	107	221138	37.436	ng	97
22) Acetophenone	7.257	105	302593	39.095	ng	99
24) Nitrobenzene	7.434	77	262386	39.882	ng	97
25) Isophorone	7.669	82	433596	39.275	ng	99
26) 2-Nitrophenol	7.745	139	115113	40.668	ng	99
27) 2,4-Dimethylphenol	7.787	122	136249	40.231	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	265943	39.557	ng	99
29) 2,4-Dichlorophenol	7.992	162	176541	40.567	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	199132	39.651	ng	99
31) Naphthalene	8.151	128	652780	39.232	ng	100
32) Benzoic acid	7.916	122	110429	41.481	ng	98
33) 4-Chloroaniline	8.204	127	223787	40.067	ng	99
34) Hexachlorobutadiene	8.263	225	124022	40.772	ng	99
35) Caprolactam	8.575	113	49818	38.365	ng	99
36) 4-Chloro-3-methylphenol	8.686	107	194782	39.164	ng	99
37) 2-Methylnaphthalene	8.839	142	408106	38.836	ng	100
38) 1-Methylnaphthalene	8.939	142	398155	38.666	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	184821	40.554	ng	99
41) Hexachlorocyclopentadiene	8.986	237	46660	42.278	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	112217	40.384	ng	99

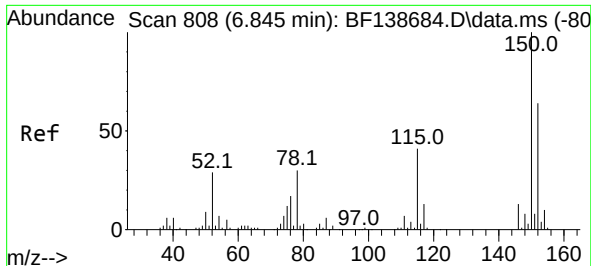
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	124581	41.011	ng	99
46) 1,1'-Biphenyl	9.304	154	515966	40.156	ng	99
47) 2-Chloronaphthalene	9.328	162	381923	39.966	ng	99
48) 2-Nitroaniline	9.428	65	127985	39.505	ng	99
49) Acenaphthylene	9.745	152	535427	39.504	ng	99
50) Dimethylphthalate	9.604	163	403438	38.458	ng	99
51) 2,6-Dinitrotoluene	9.669	165	94451	39.895	ng	98
52) Acenaphthene	9.916	154	359484	39.456	ng	100
53) 3-Nitroaniline	9.839	138	93752	38.306	ng	99
54) 2,4-Dinitrophenol	9.951	184	42619	39.106	ng	97
55) Dibenzofuran	10.086	168	501545	38.997	ng	100
56) 4-Nitrophenol	10.004	139	57893	39.336	ng	98
57) 2,4-Dinitrotoluene	10.075	165	116813	38.673	ng	97
58) Fluorene	10.428	166	395954	38.661	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	89831	38.680	ng	97
60) Diethylphthalate	10.298	149	382418	38.447	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	196905	39.091	ng	99
62) 4-Nitroaniline	10.451	138	89602	38.525	ng	99
63) Azobenzene	10.580	77	426075	38.622	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	63542	41.323	ng	97
66) n-Nitrosodiphenylamine	10.539	169	319562	40.561	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	110219	40.390	ng	99
68) Hexachlorobenzene	10.975	284	113117	40.147	ng	99
69) Atrazine	11.063	200	80604	39.654	ng	98
70) Pentachlorophenol	11.175	266	51801	40.788	ng	96
71) Phenanthrene	11.392	178	506626	39.036	ng	100
72) Anthracene	11.445	178	496297	38.817	ng	99
73) Carbazole	11.598	167	425187	38.546	ng	100
74) Di-n-butylphthalate	11.927	149	496140	40.010	ng	100
75) Fluoranthene	12.580	202	463445	38.250	ng	100
77) Benzidine	12.704	184	132396	41.166	ng	98
78) Pyrene	12.810	202	467254	36.907	ng	100
80) Butylbenzylphthalate	13.421	149	171996	42.425	ng	99
81) Benzo(a)anthracene	13.992	228	379585	40.994	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	104638	44.160	ng	100
83) Chrysene	14.033	228	328373	39.308	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	266678	44.921	ng	99
85) Di-n-octyl phthalate	14.592	149	485296	44.183	ng	100
87) Indeno(1,2,3-cd)pyrene	16.939	276	483878	39.463	ng	99
88) Benzo(b)fluoranthene	15.039	252	404868	38.172	ng	99
89) Benzo(k)fluoranthene	15.074	252	352910	38.430	ng	99
90) Benzo(a)pyrene	15.410	252	356148	39.920	ng	98
91) Dibenzo(a,h)anthracene	16.951	278	393430	39.089	ng	99
92) Benzo(g,h,i)perylene	17.386	276	412115	39.457	ng	98

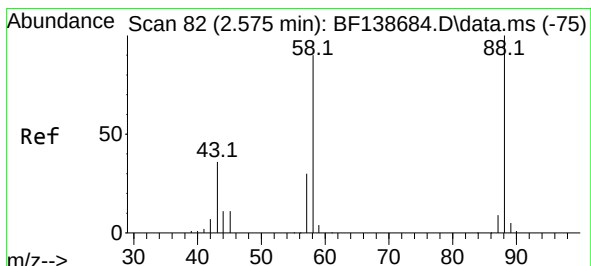
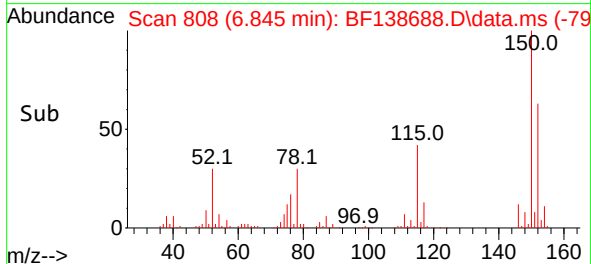
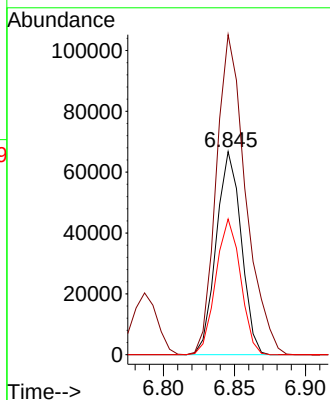
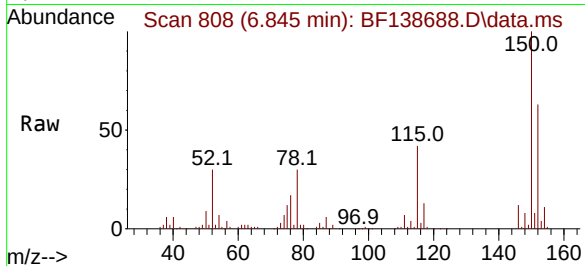
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF138688.D
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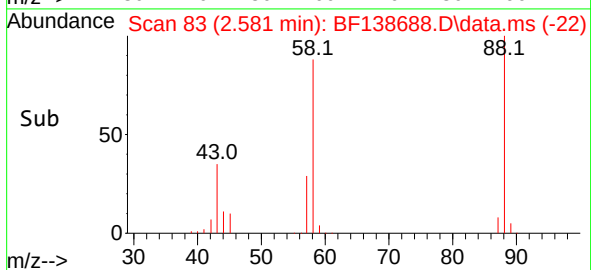
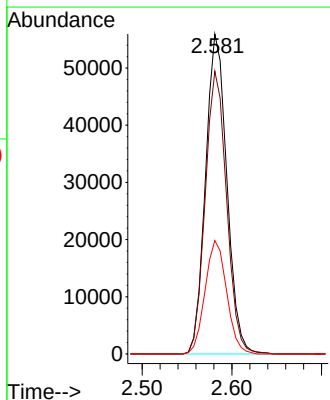
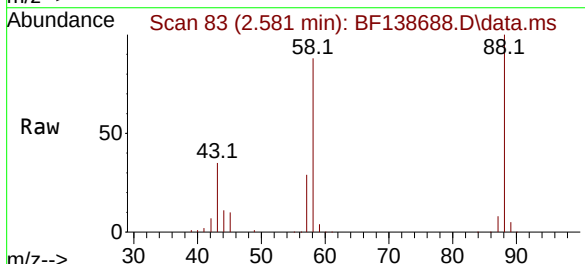
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF073024

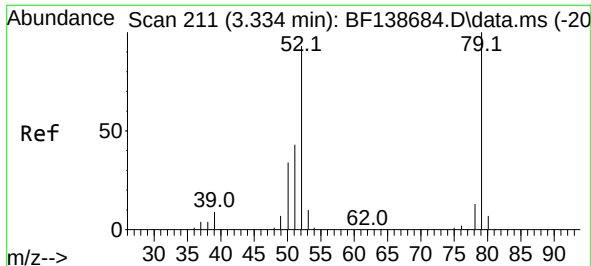
Tgt Ion:152 Resp: 81804
 Ion Ratio Lower Upper
 152 100
 150 157.6 126.0 189.0
 115 66.8 51.7 77.5



#2
 1,4-Dioxane
 Concen: 39.808 ng
 RT: 2.581 min Scan# 83
 Delta R.T. 0.006 min
 Lab File: BF138688.D
 Acq: 30 Jul 2024 17:55

Tgt Ion: 88 Resp: 92359
 Ion Ratio Lower Upper
 88 100
 58 88.5 71.6 107.4
 43 35.9 28.7 43.1

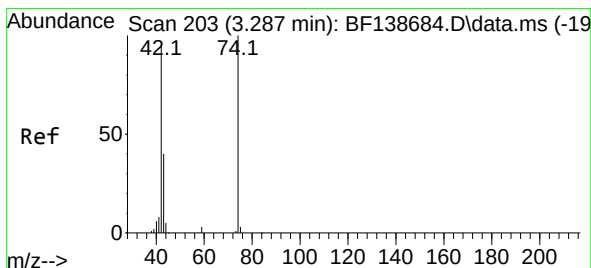
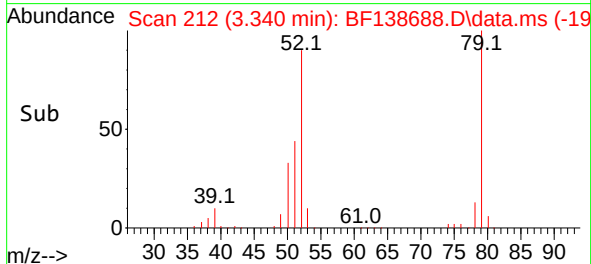
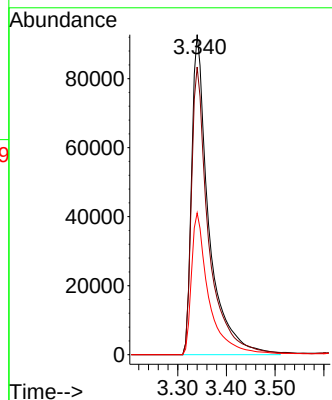
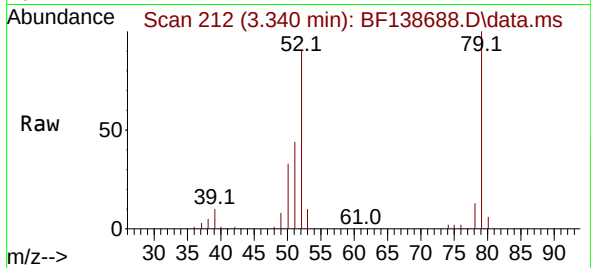




#3
Pyridine
Concen: 40.463 ng
RT: 3.340 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

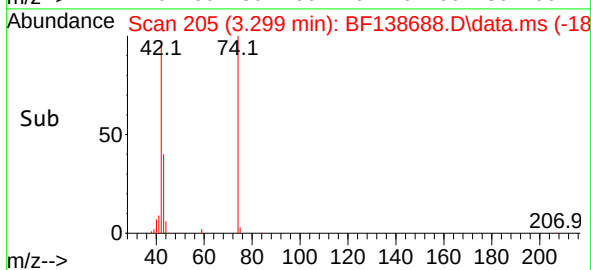
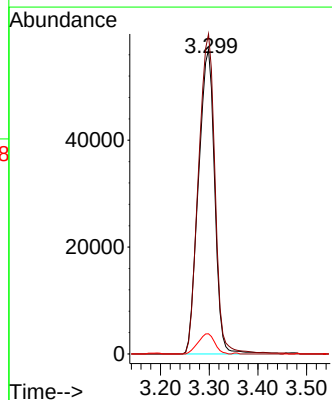
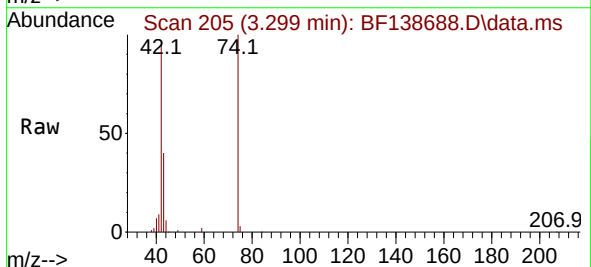
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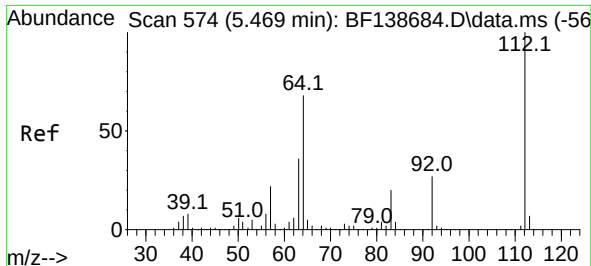
Tgt Ion: 79 Resp: 227413
Ion Ratio Lower Upper
79 100
52 89.9 74.7 112.1
51 44.3 34.6 51.8



#4
n-Nitrosodimethylamine
Concen: 39.391 ng
RT: 3.299 min Scan# 205
Delta R.T. 0.012 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion: 42 Resp: 131855
Ion Ratio Lower Upper
42 100
74 105.1 84.2 126.4
44 6.6 4.9 7.3

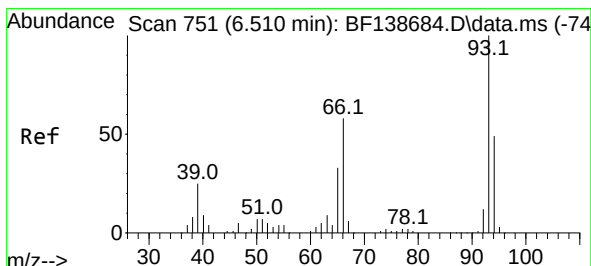
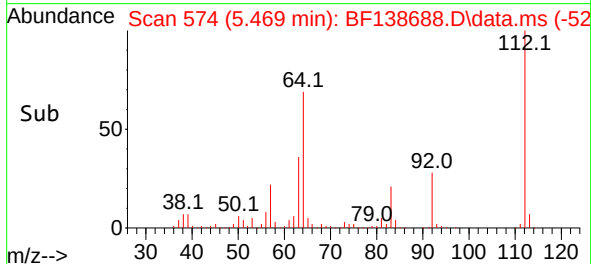
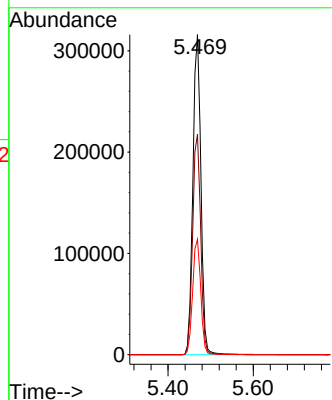
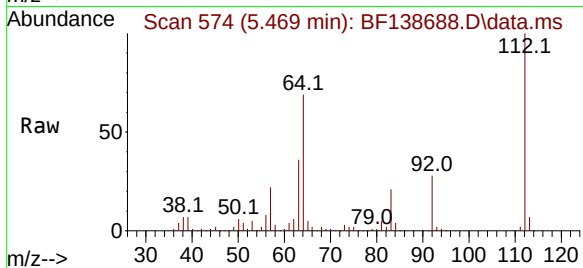




#5
2-Fluorophenol
Concen: 78.171 ng
RT: 5.469 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

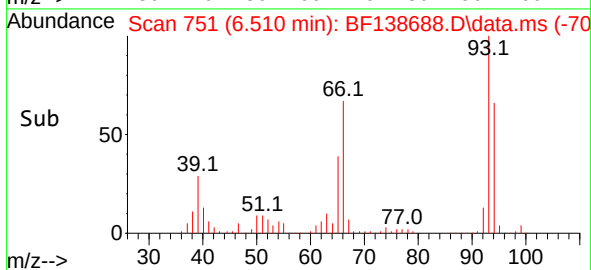
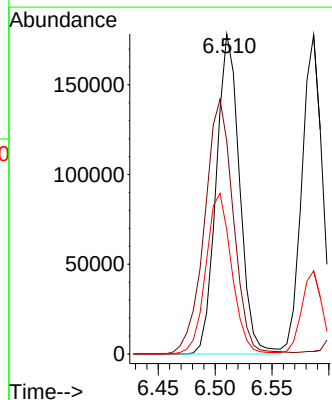
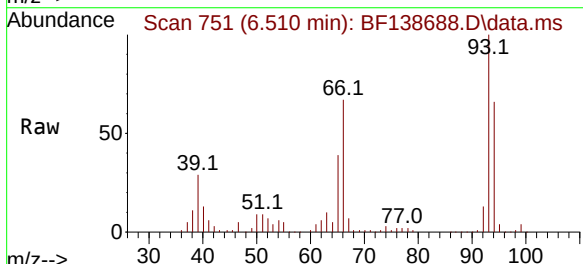
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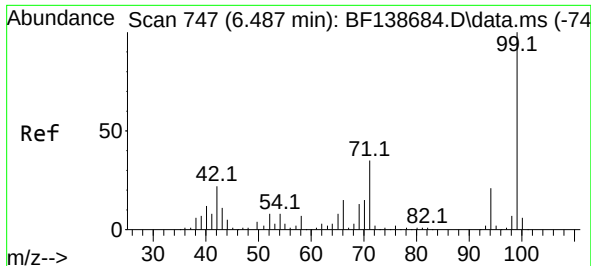
Tgt Ion:112 Resp: 414257
Ion Ratio Lower Upper
112 100
64 68.9 54.2 81.4
63 36.1 28.7 43.1



#6
Aniline
Concen: 40.197 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion: 93 Resp: 255062
Ion Ratio Lower Upper
93 100
66 66.5 46.9 70.3
65 38.7 26.5 39.7





#7

Phenol-d6

Concen: 77.578 ng

RT: 6.487 min Scan# 747

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

Instrument :

BNA_F

ClientSampleId :

ICVBF073024

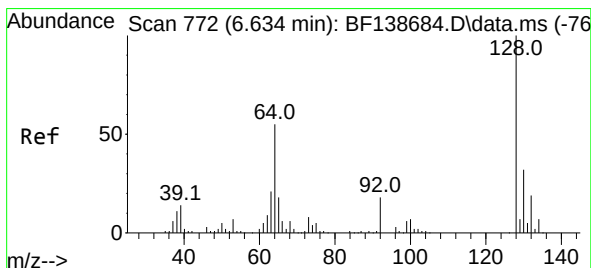
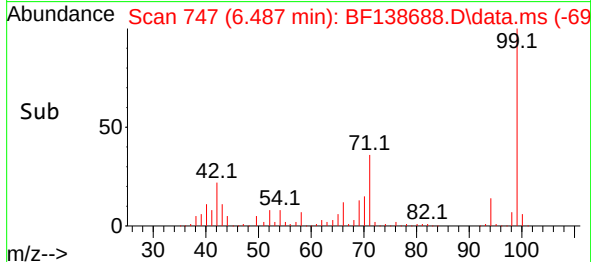
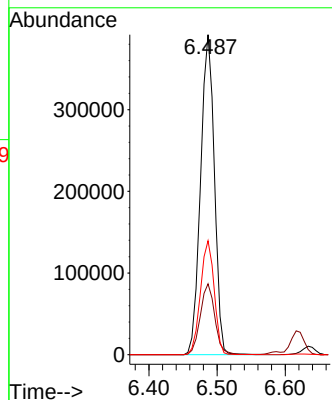
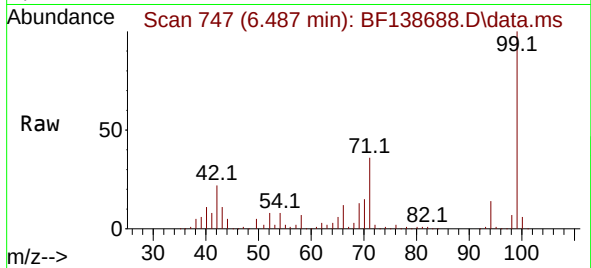
Tgt Ion: 99 Resp: 551968

Ion Ratio Lower Upper

99 100

42 22.2 17.4 26.0

71 35.6 28.1 42.1



#8

2-Chlorophenol

Concen: 38.895 ng

RT: 6.634 min Scan# 772

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

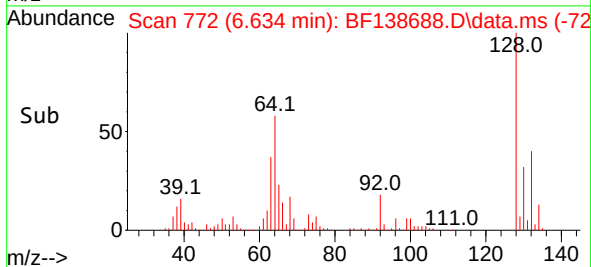
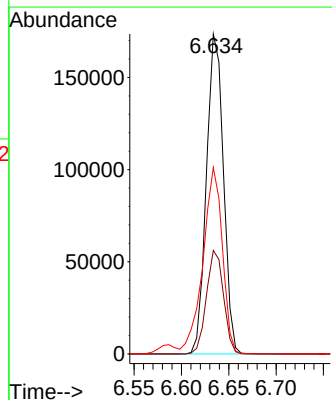
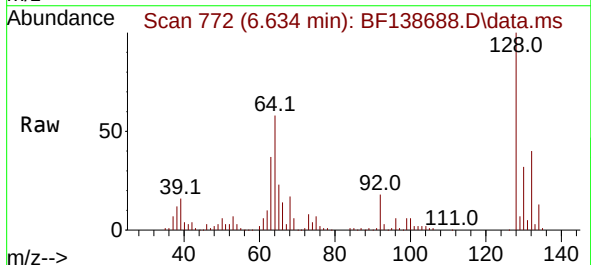
Tgt Ion: 128 Resp: 216863

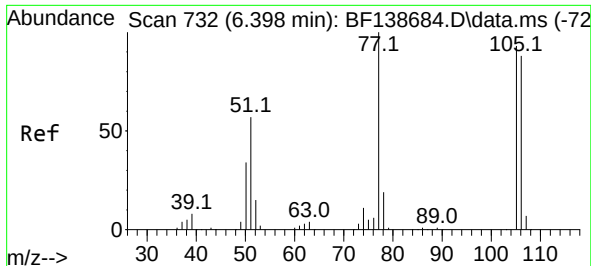
Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

64 58.3 36.3 76.3





#9

Benzaldehyde

Concen: 37.898 ng

RT: 6.398 min Scan# 732

Delta R.T. 0.000 min

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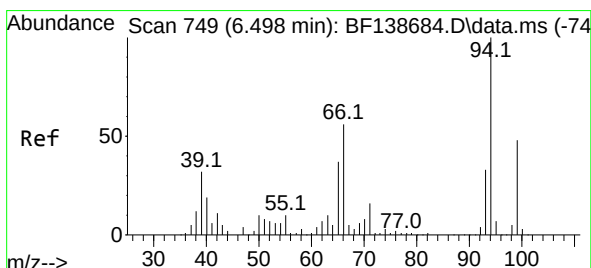
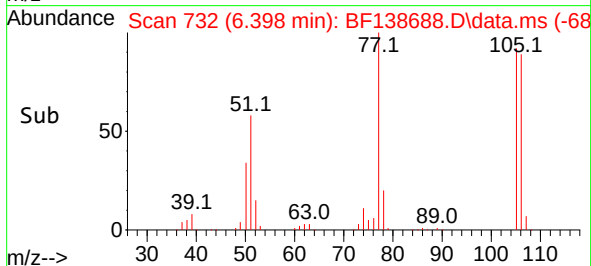
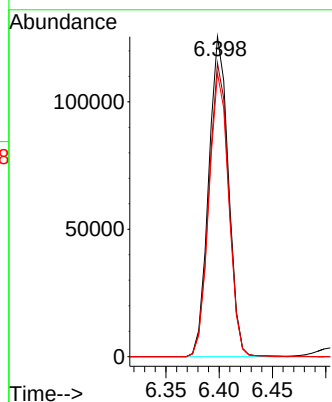
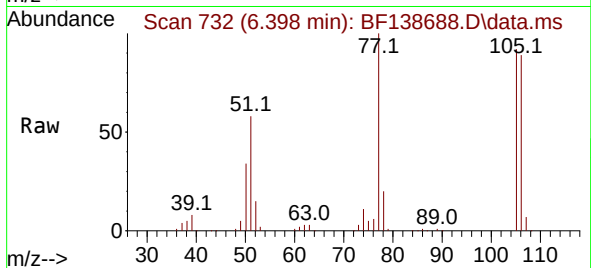
Tgt Ion: 77 Resp: 161636

Ion Ratio Lower Upper

77 100

105 91.7 72.9 112.9

106 88.6 68.4 108.4



#10

Phenol

Concen: 38.277 ng

RT: 6.498 min Scan# 749

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

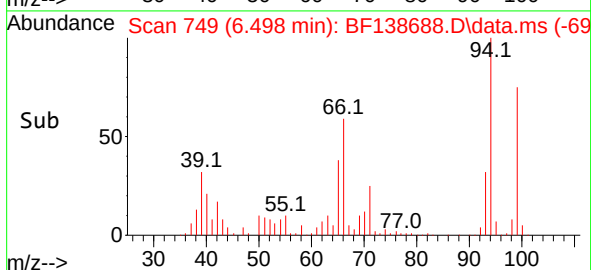
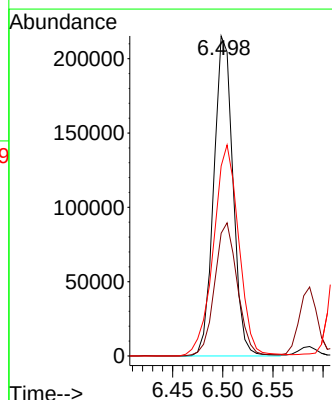
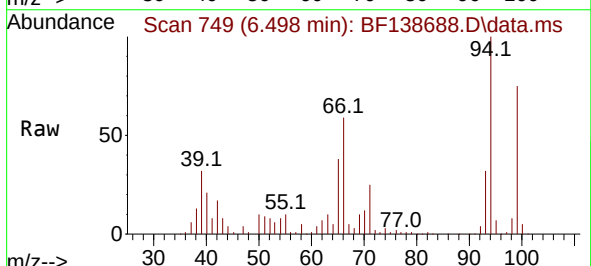
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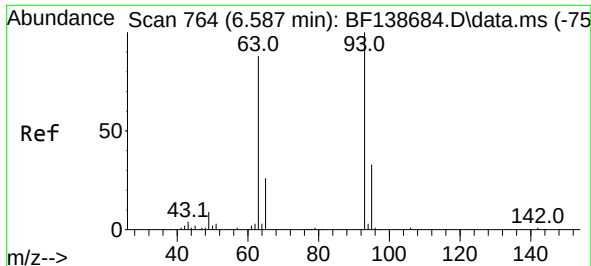
Ion Ratio Lower Upper

94 100

65 38.4 16.9 56.9

66 59.3 36.5 76.5

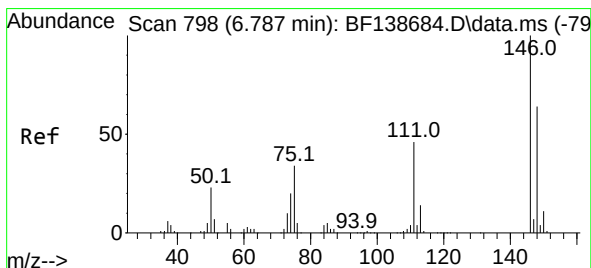
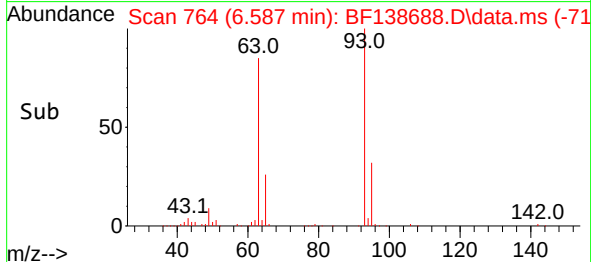
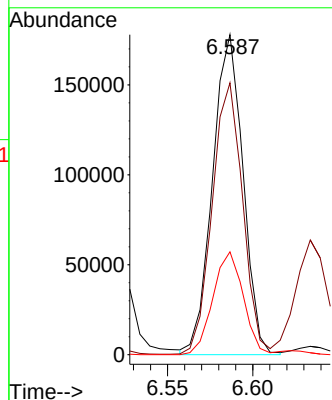
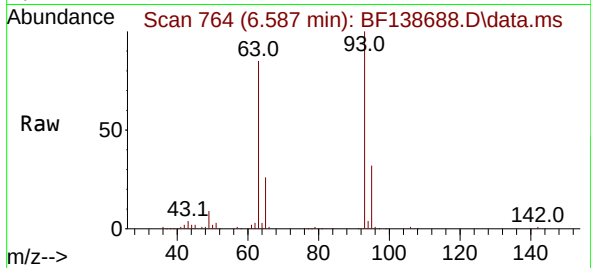




#11
bis(2-Chloroethyl)ether
Concen: 38.433 ng
RT: 6.587 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

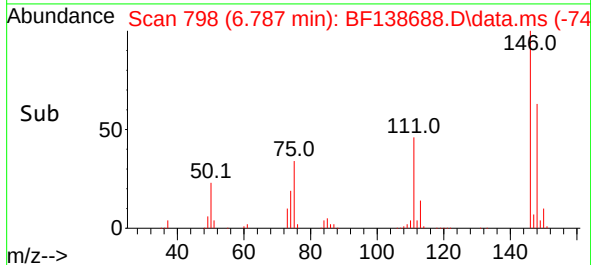
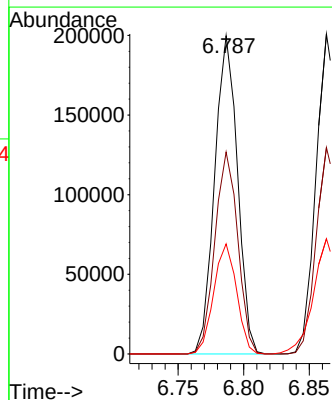
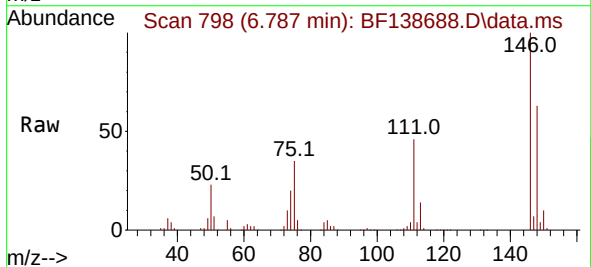
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

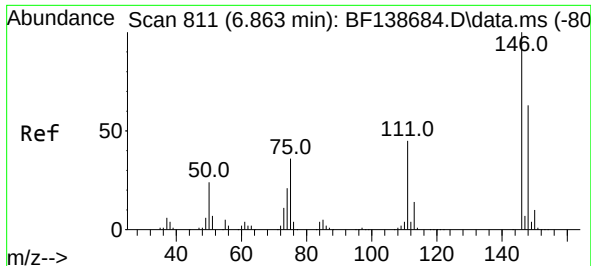
Tgt Ion: 93 Resp: 221556
Ion Ratio Lower Upper
93 100
63 85.0 65.3 105.3
95 32.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 38.692 ng
RT: 6.787 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion: 146 Resp: 241485
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
75 34.6 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 38.668 ng

RT: 6.863 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF138688.D

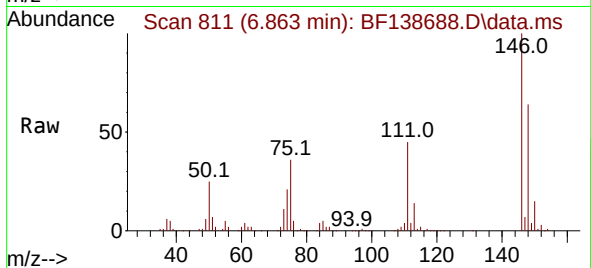
Acq: 30 Jul 2024 17:55

Instrument :

BNA_F

ClientSampleId :

ICVBF073024



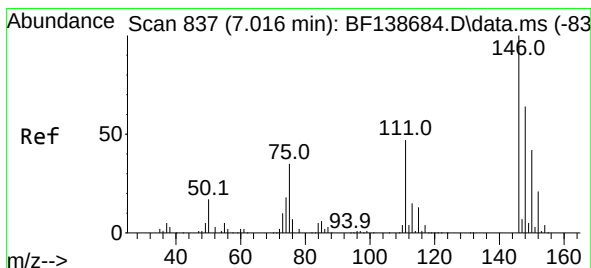
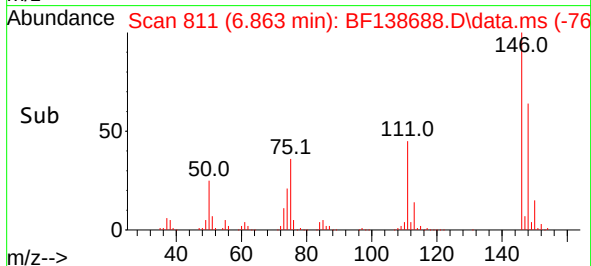
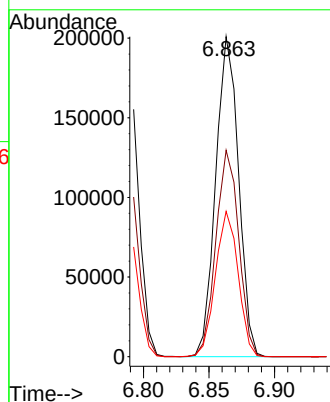
Tgt Ion:146 Resp: 243549

Ion Ratio Lower Upper

146 100

148 64.5 50.2 75.2

111 45.4 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 38.492 ng

RT: 7.016 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

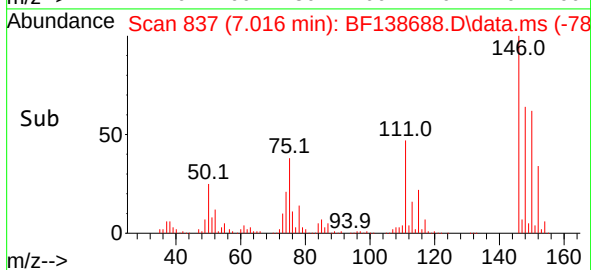
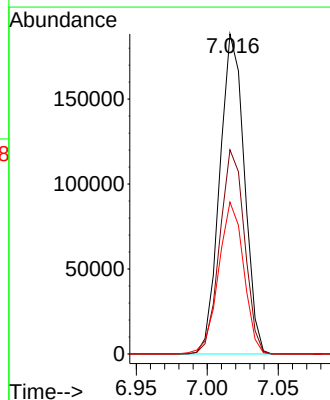
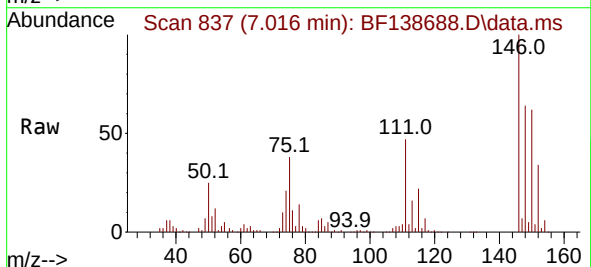
Tgt Ion:146 Resp: 226577

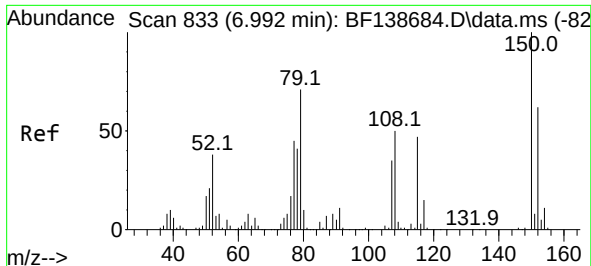
Ion Ratio Lower Upper

146 100

148 63.8 50.8 76.2

111 47.4 37.4 56.2

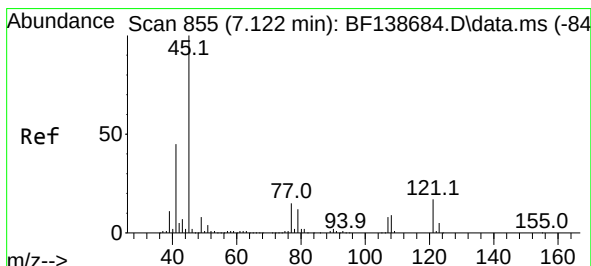
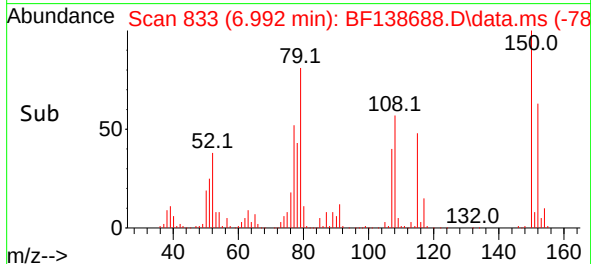
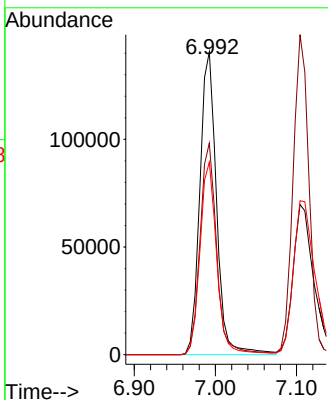
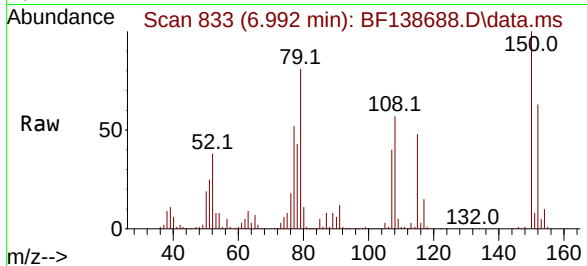




#15
Benzyl Alcohol
Concen: 39.118 ng
RT: 6.992 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

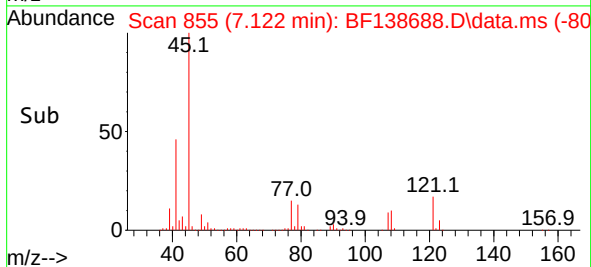
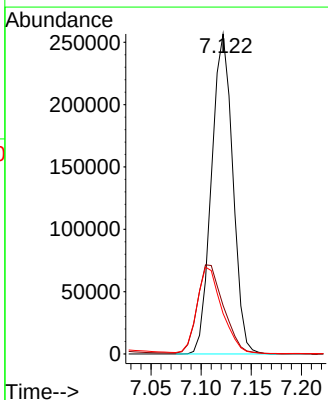
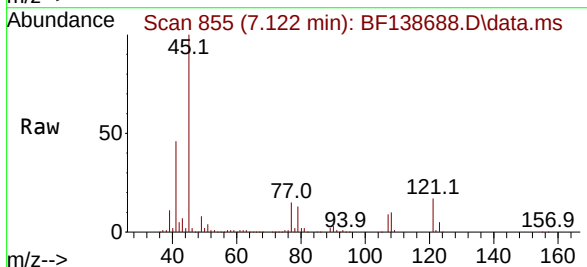
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

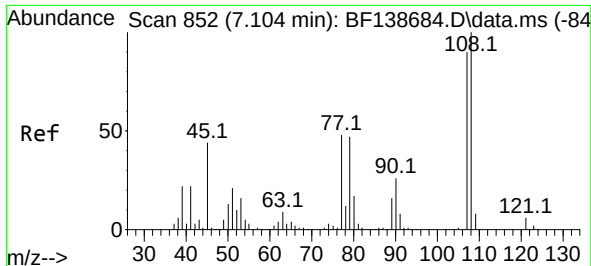
Tgt Ion: 79 Resp: 200599
Ion Ratio Lower Upper
79 100
108 69.9 56.6 85.0
77 63.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.127 ng
RT: 7.122 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion: 45 Resp: 378258
Ion Ratio Lower Upper
45 100
77 15.2 0.0 34.9
79 12.7 0.0 32.2

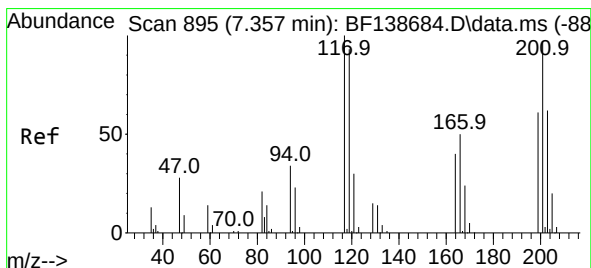
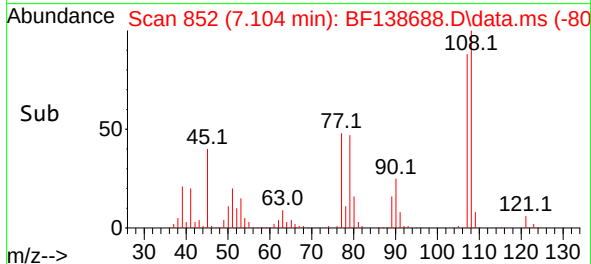
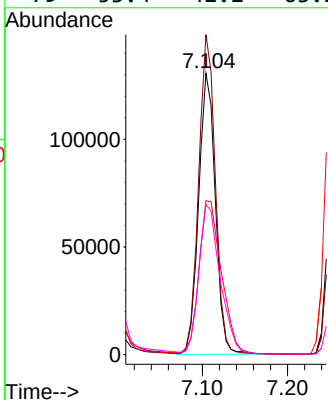
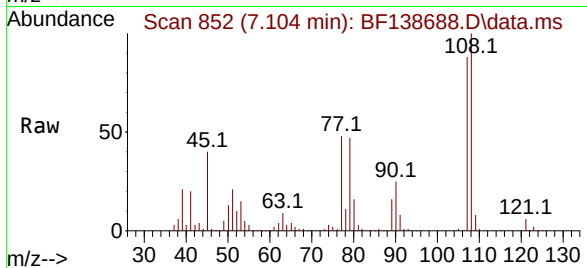




#17
2-Methylphenol
Concen: 38.649 ng
RT: 7.104 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

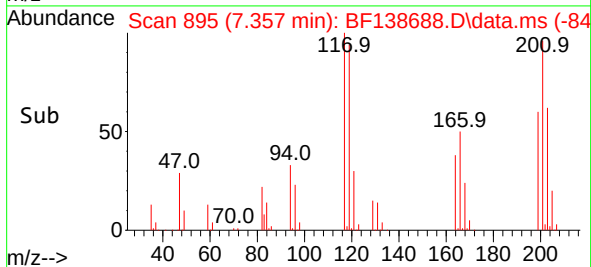
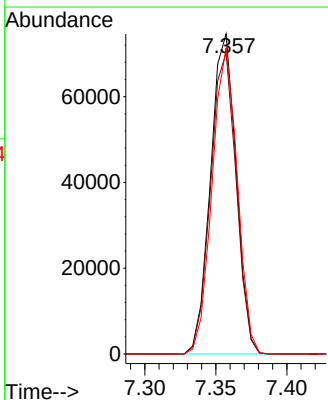
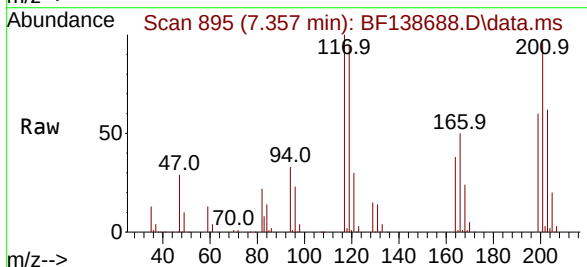
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

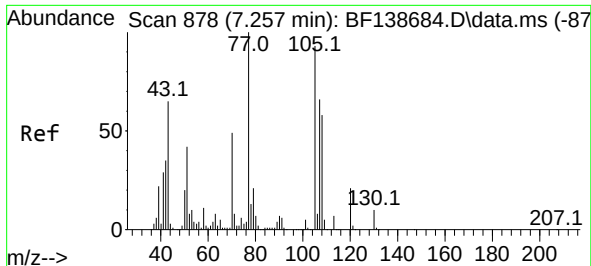
Tgt Ion:	107	Resp:	177941
Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.2	133.8
77	54.7	43.0	64.4
79	53.4	42.2	63.2



#18
Hexachloroethane
Concen: 39.384 ng
RT: 7.357 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion:	117	Resp:	93375
Ion	Ratio	Lower	Upper
117	100		
119	94.1	74.6	111.8
201	95.7	77.2	115.8



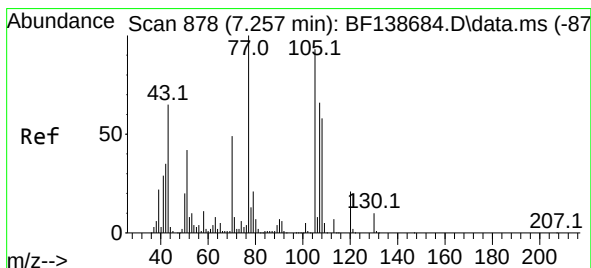
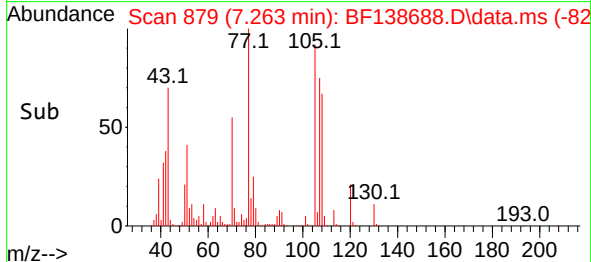
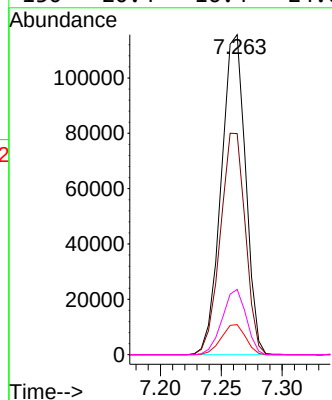
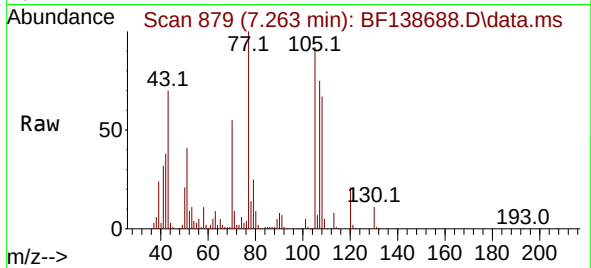


#19
n-Nitroso-di-n-propylamine
Concen: 37.442 ng
RT: 7.263 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Instrument :
BNA_F
ClientSampleId :
ICVBF073024

Tgt Ion: 70 Resp: 160901

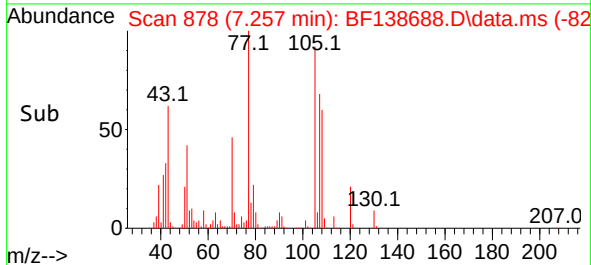
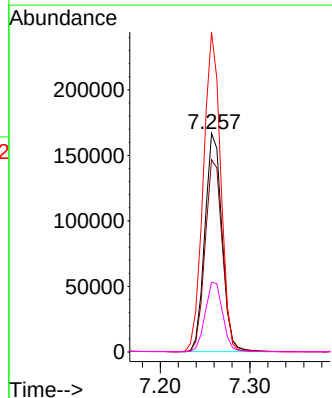
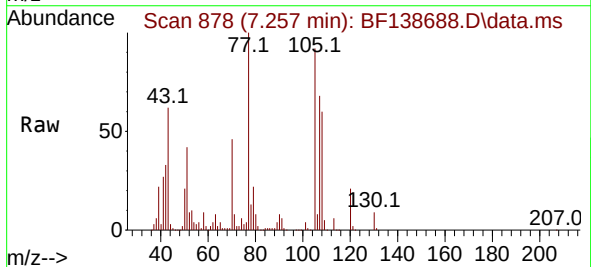
Ion	Ratio	Lower	Upper
70	100		
42	69.1	57.4	86.0
101	9.4	7.5	11.3
130	20.4	16.4	24.6

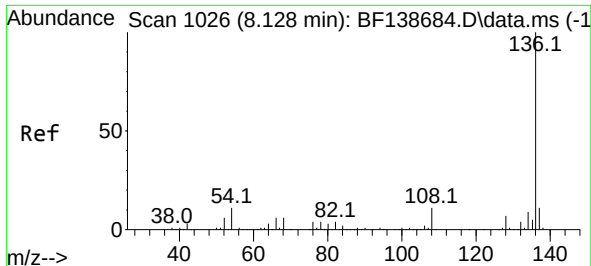


#20
3+4-Methylphenols
Concen: 37.436 ng
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion: 107 Resp: 221138

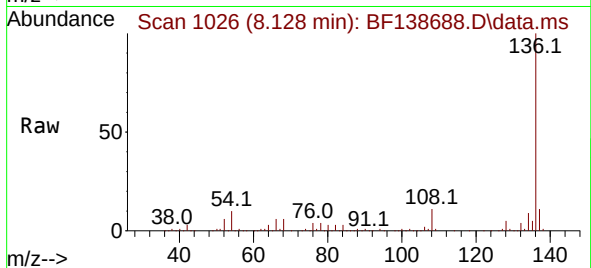
Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.2	108.2
77	146.4	132.1	172.1
79	31.9	11.5	51.5





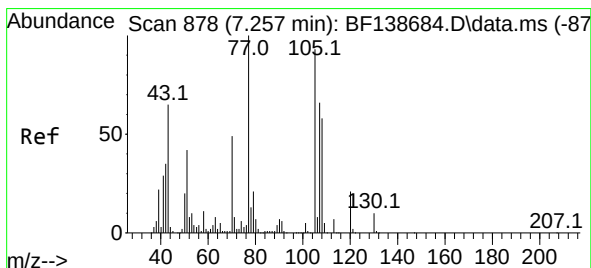
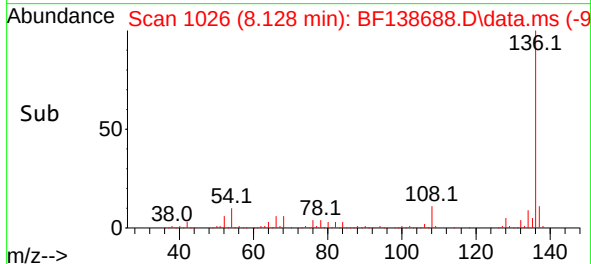
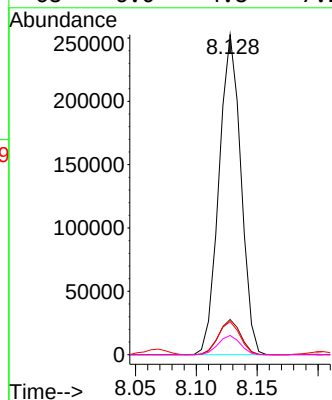
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Instrument :
BNA_F
ClientSampleId :
ICVBF073024



Tgt Ion:136 Resp: 316107

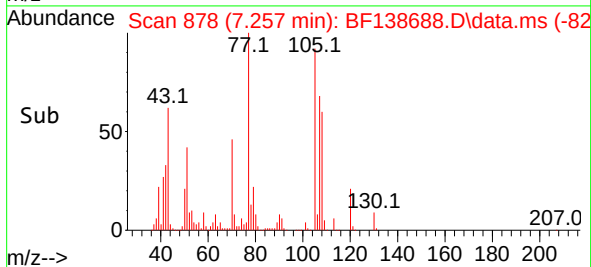
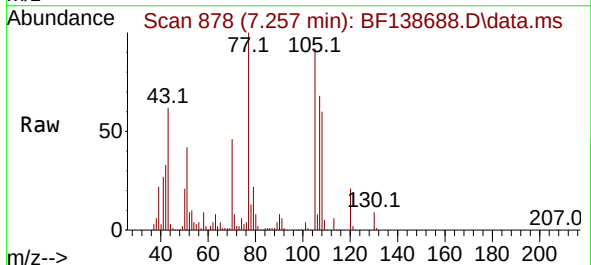
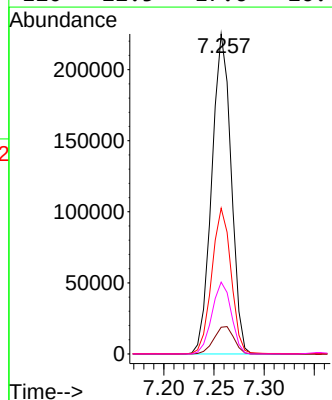
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	10.4	8.6	12.8
68	6.0	4.8	7.2

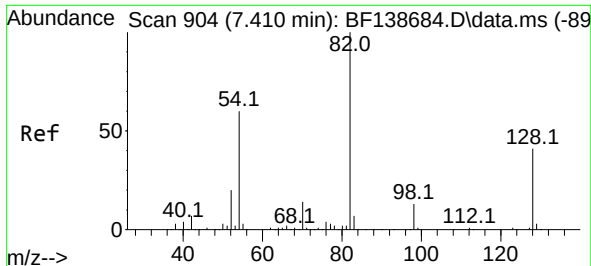


#22
Acetophenone
Concen: 39.095 ng
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion:105 Resp: 302593

Ion	Ratio	Lower	Upper
105	100		
71	8.3	7.2	10.8
51	45.6	35.9	53.9
120	22.5	17.6	26.4





#23

Nitrobenzene-d5

Concen: 80.424 ng

RT: 7.410 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

Instrument :

BNA_F

ClientSampleId :

ICVBF073024

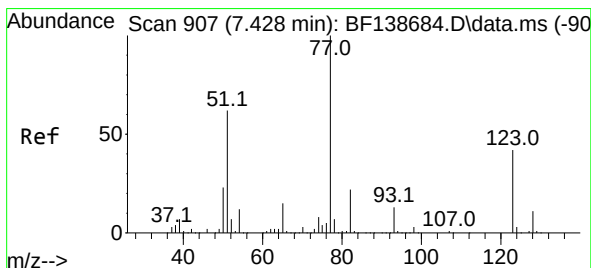
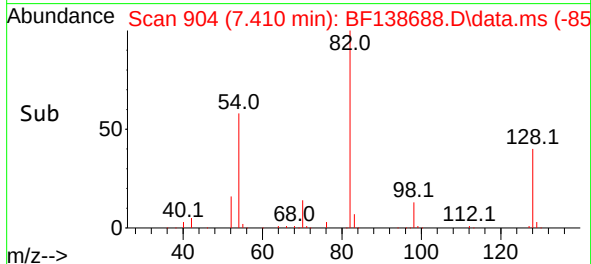
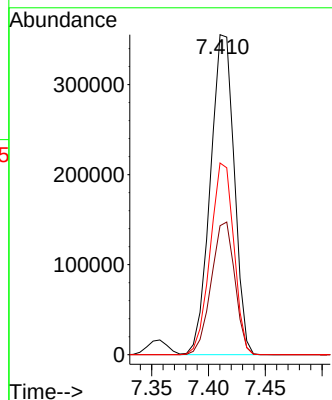
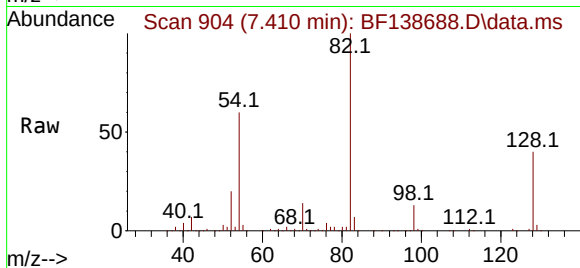
Tgt Ion: 82 Resp: 519984

Ion Ratio Lower Upper

82 100

128 40.3 32.8 49.2

54 59.9 48.3 72.5



#24

Nitrobenzene

Concen: 39.882 ng

RT: 7.434 min Scan# 908

Delta R.T. 0.006 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

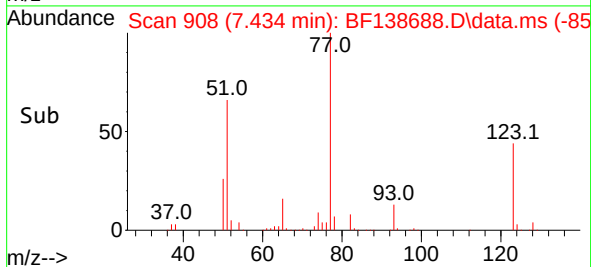
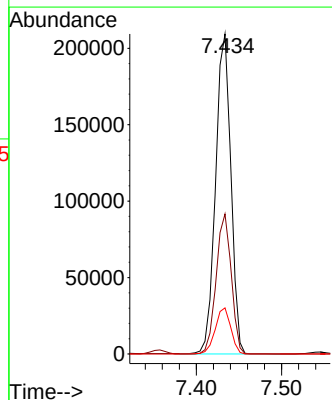
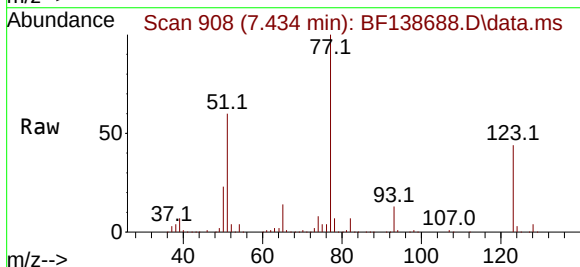
Tgt Ion: 77 Resp: 262386

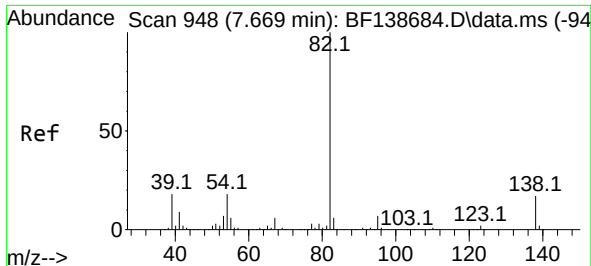
Ion Ratio Lower Upper

77 100

123 43.7 33.3 49.9

65 14.4 11.9 17.9

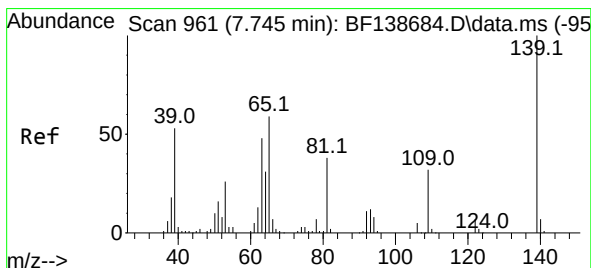
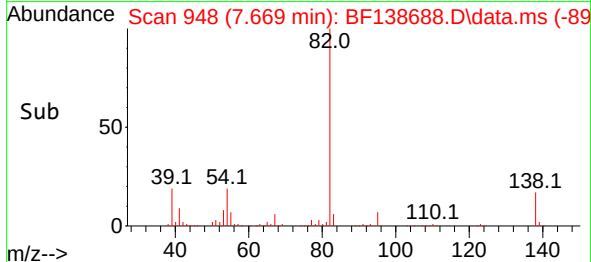
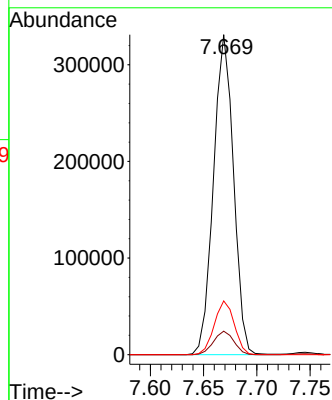
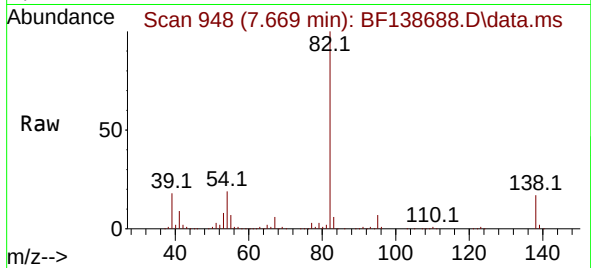




#25
Isophorone
Concen: 39.275 ng
RT: 7.669 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

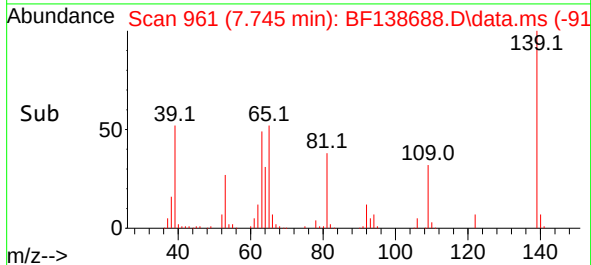
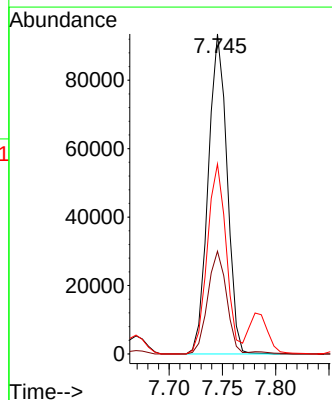
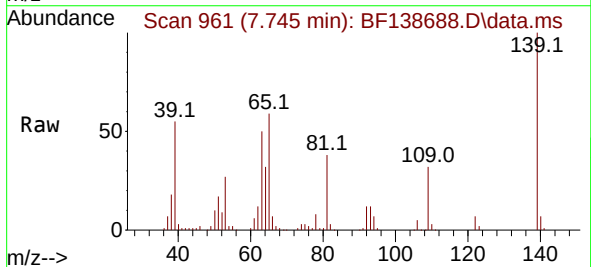
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

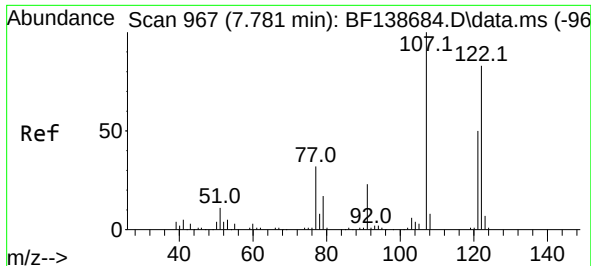
Tgt Ion: 82 Resp: 433596
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 16.8 13.7 20.5



#26
2-Nitrophenol
Concen: 40.668 ng
RT: 7.745 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion:139 Resp: 115113
Ion Ratio Lower Upper
139 100
109 32.1 25.9 38.9
65 59.3 47.0 70.6

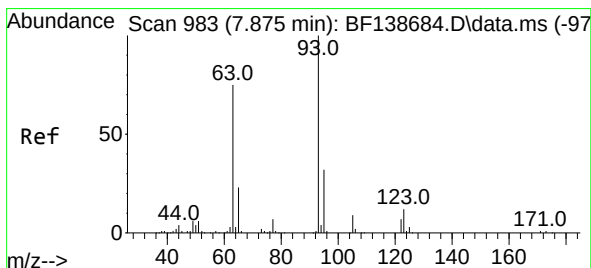
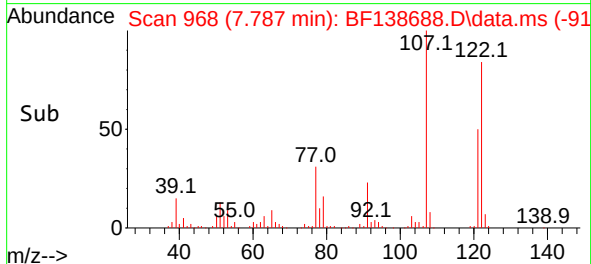
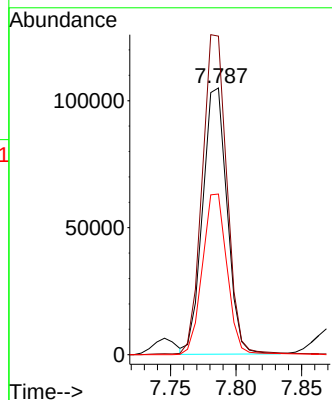
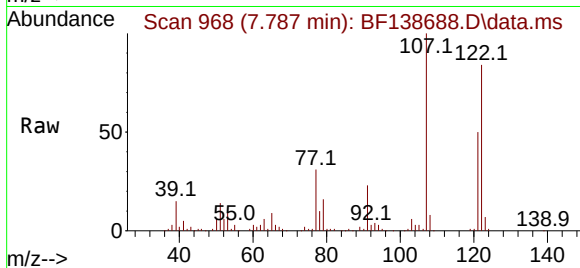




#27
2,4-Dimethylphenol
Concen: 40.231 ng
RT: 7.787 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

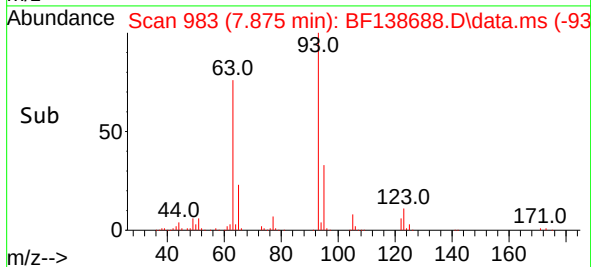
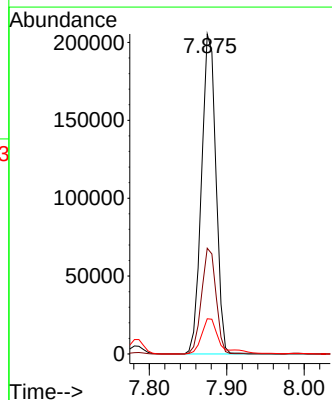
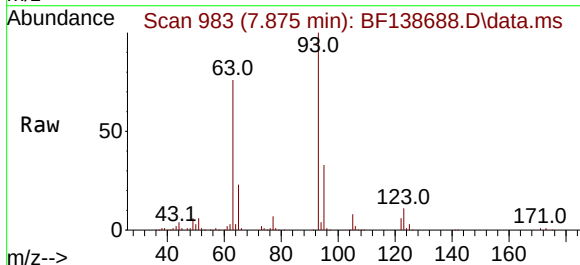
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

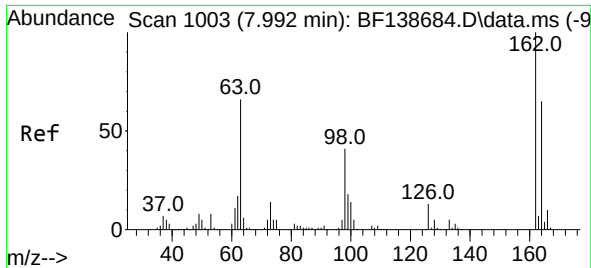
Tgt Ion:122 Resp: 136249
Ion Ratio Lower Upper
122 100
107 119.4 95.0 142.6
121 60.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.557 ng
RT: 7.875 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion: 93 Resp: 265943
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 11.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.567 ng

RT: 7.992 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

Instrument :

BNA_F

ClientSampleId :

ICVBF073024

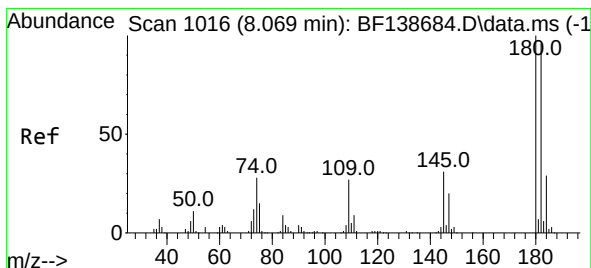
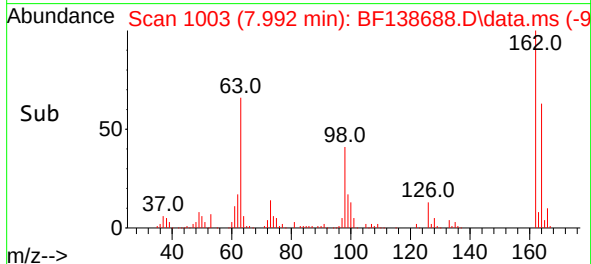
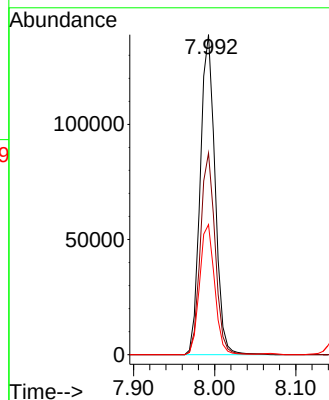
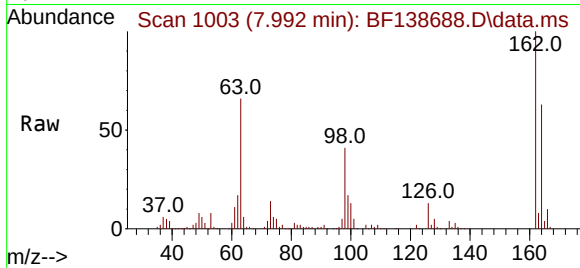
Tgt Ion:162 Resp: 176541

Ion Ratio Lower Upper

162 100

164 63.0 44.7 84.7

98 40.7 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 39.651 ng

RT: 8.069 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

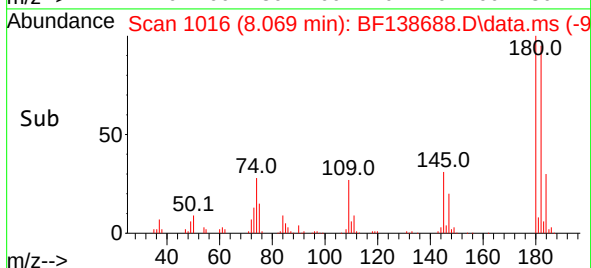
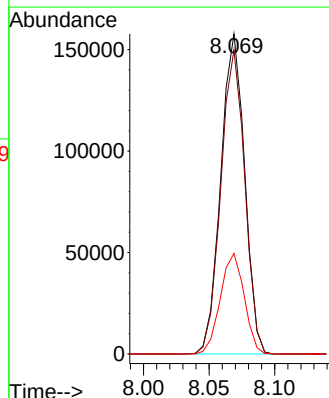
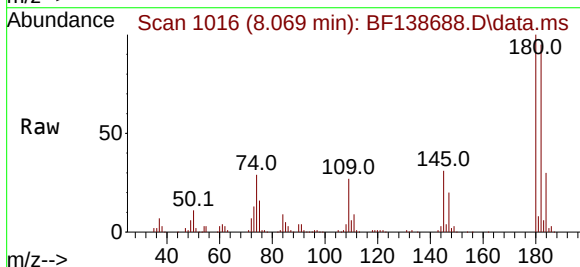
Tgt Ion:180 Resp: 199132

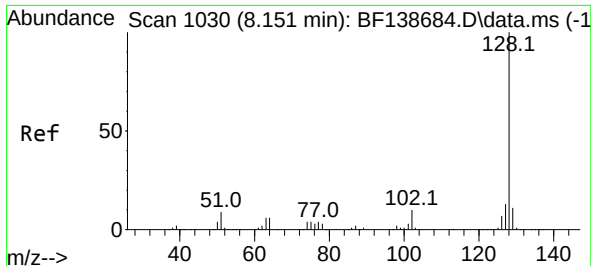
Ion Ratio Lower Upper

180 100

182 95.0 76.9 115.3

145 31.4 25.0 37.4

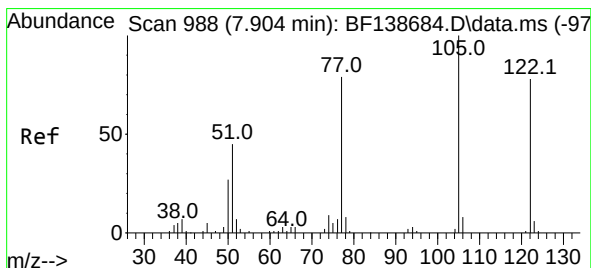
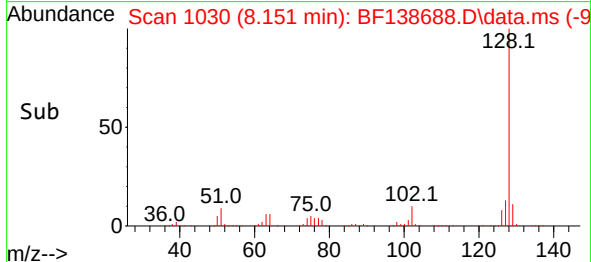
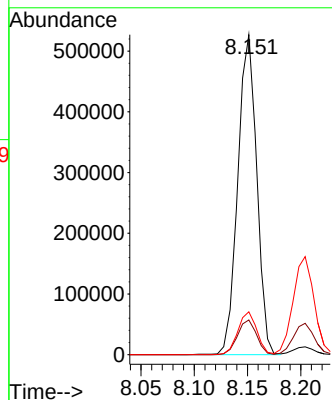
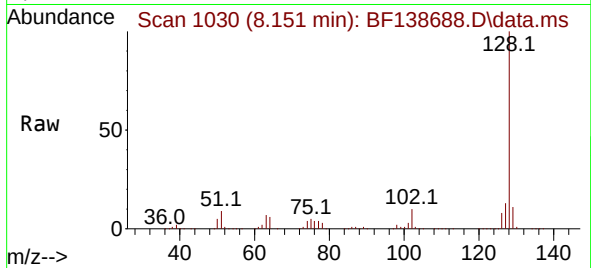




#31
Naphthalene
Concen: 39.232 ng
RT: 8.151 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

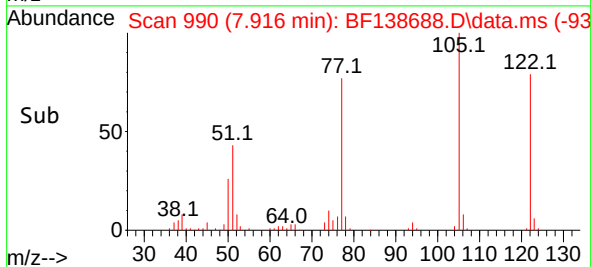
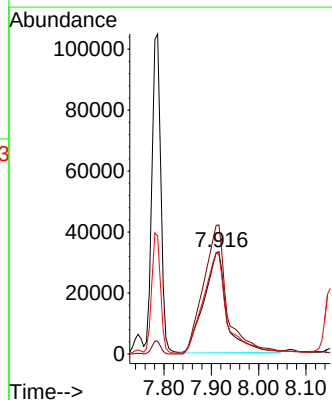
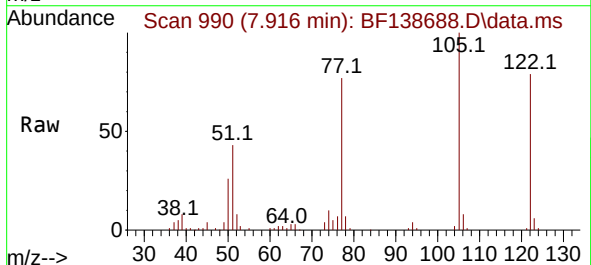
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

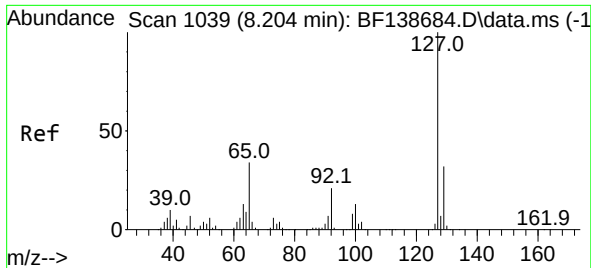
Tgt Ion:128 Resp: 652780
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 41.481 ng
RT: 7.916 min Scan# 990
Delta R.T. 0.012 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion:122 Resp: 110429
Ion Ratio Lower Upper
122 100
105 126.2 106.7 146.7
77 97.2 81.1 121.1

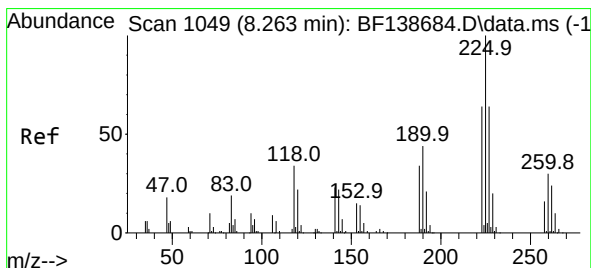
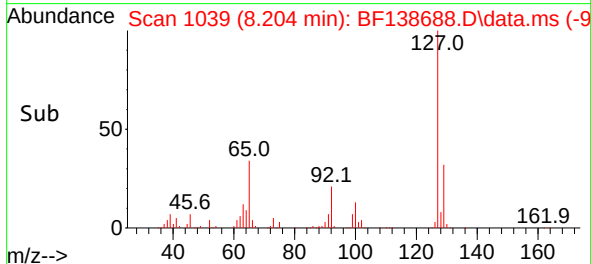
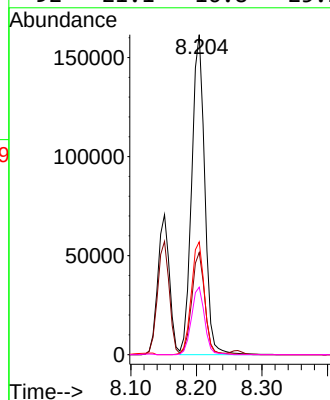
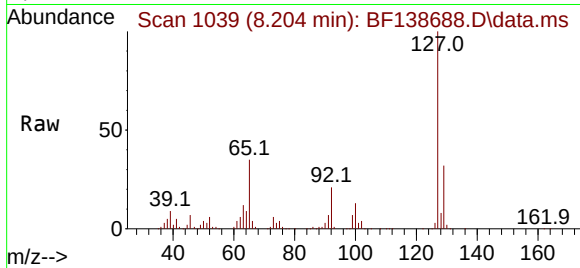




#33
4-Chloroaniline
Concen: 40.067 ng
RT: 8.204 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

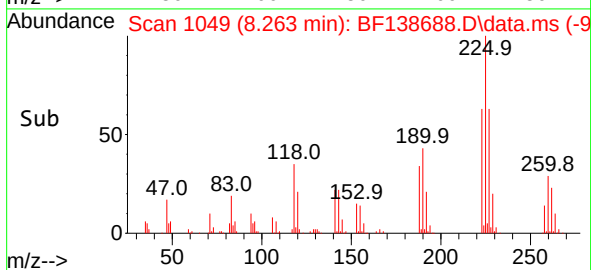
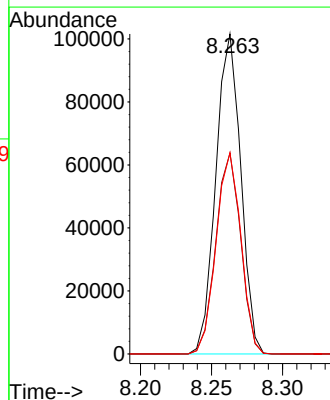
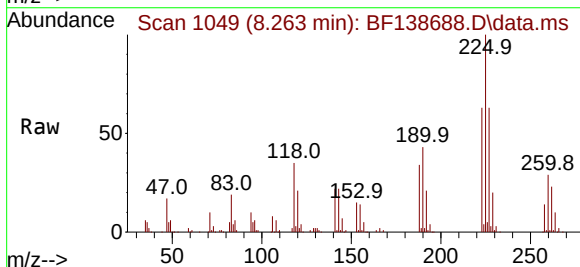
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

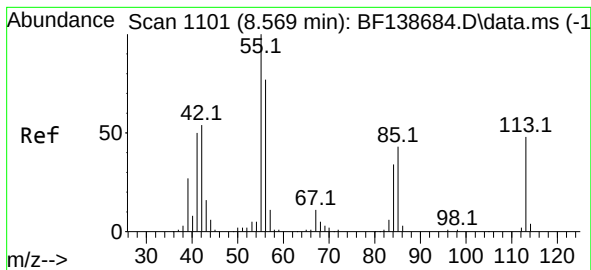
Tgt Ion:	127	Resp:	223787
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	35.2	27.6	41.4
92	21.1	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.772 ng
RT: 8.263 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion:	225	Resp:	124022
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.2	76.8
227	62.9	51.1	76.7





#35

Caprolactam

Concen: 38.365 ng

RT: 8.575 min Scan# 1102

Delta R.T. 0.006 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

Instrument :

BNA_F

ClientSampleId :

ICVBF073024

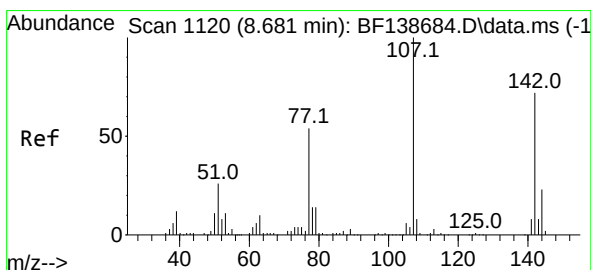
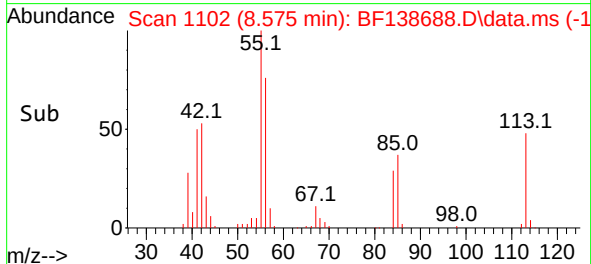
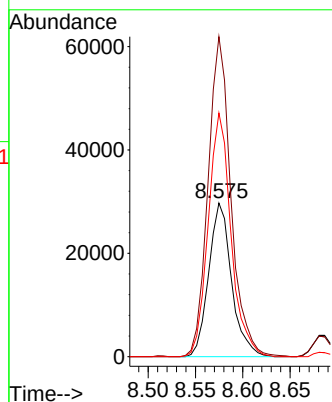
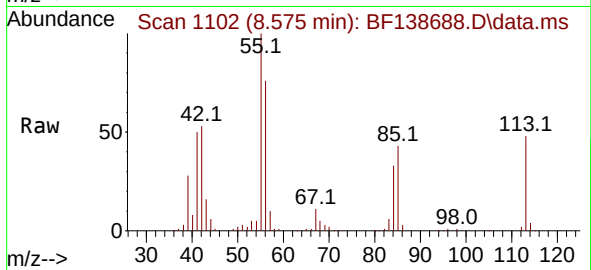
Tgt Ion:113 Resp: 49818

Ion Ratio Lower Upper

113 100

55 208.2 186.7 226.7

56 158.6 138.9 178.9



#36

4-Chloro-3-methylphenol

Concen: 39.164 ng

RT: 8.686 min Scan# 1121

Delta R.T. 0.006 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

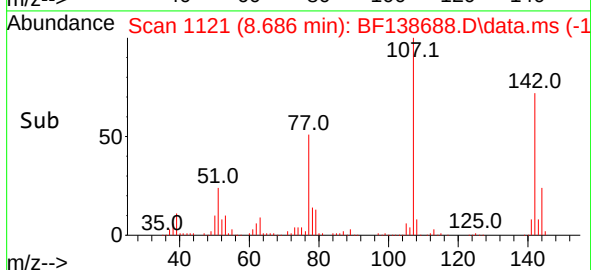
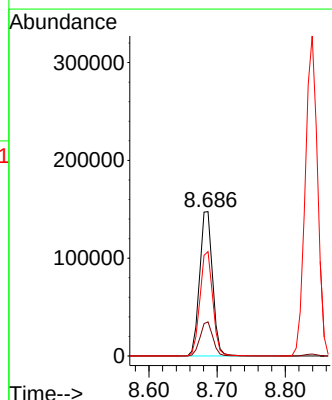
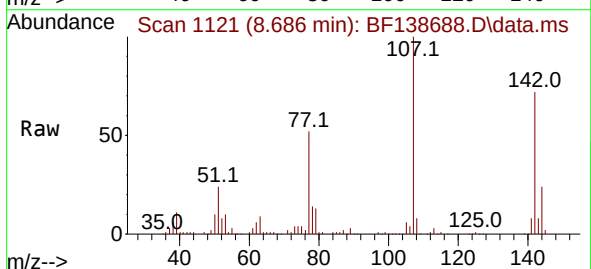
Tgt Ion:107 Resp: 194782

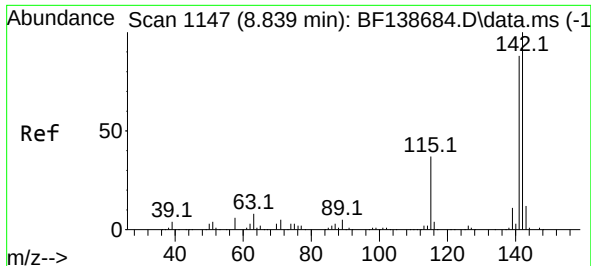
Ion Ratio Lower Upper

107 100

144 23.6 18.2 27.2

142 72.3 57.4 86.2





#37

2-Methylnaphthalene

Concen: 38.836 ng

RT: 8.839 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

Instrument :

BNA_F

ClientSampleId :

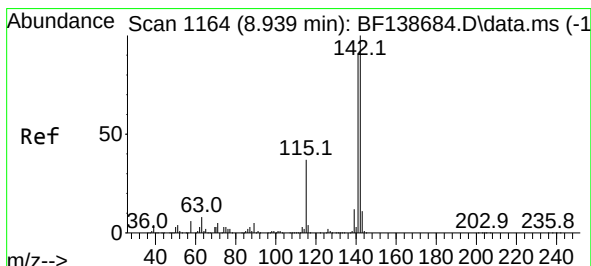
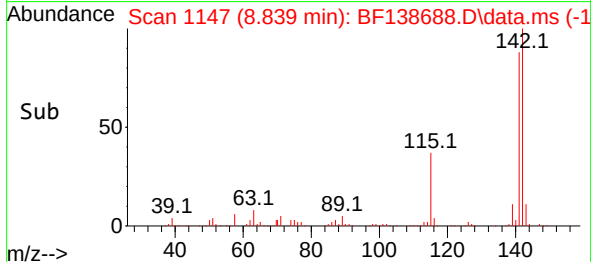
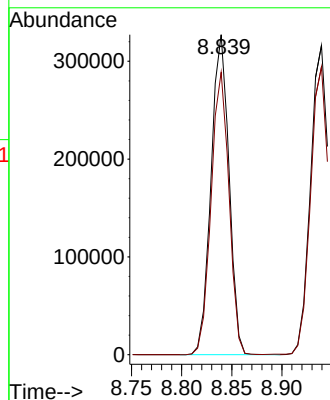
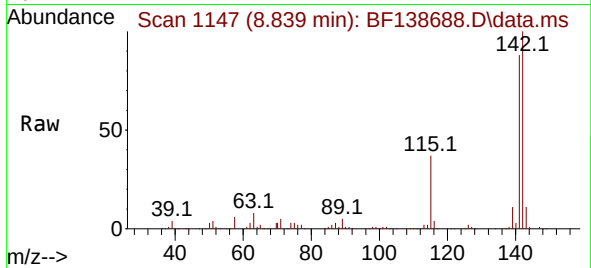
ICVBF073024

Tgt Ion:142 Resp: 408106

Ion Ratio Lower Upper

142 100

141 88.3 70.8 106.2



#38

1-Methylnaphthalene

Concen: 38.666 ng

RT: 8.939 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF138688.D

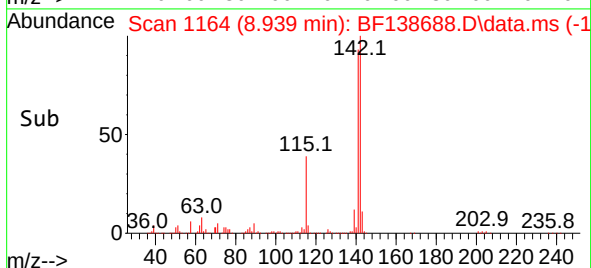
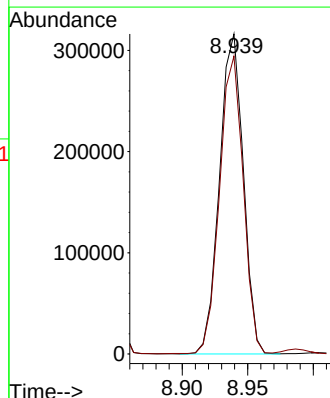
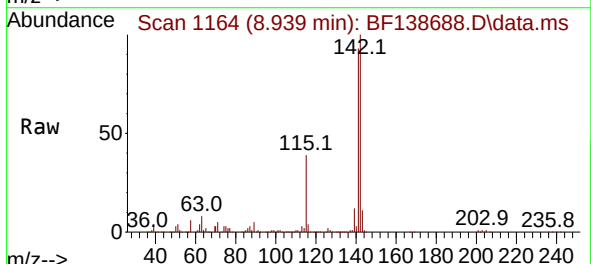
Acq: 30 Jul 2024 17:55

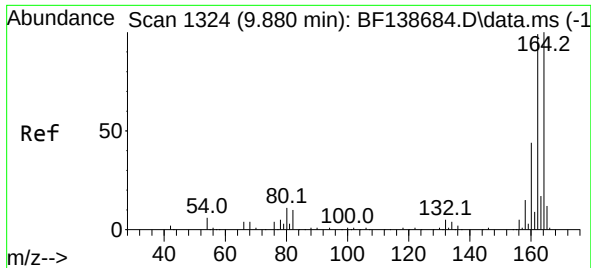
Tgt Ion:142 Resp: 398155

Ion Ratio Lower Upper

142 100

141 93.1 73.1 109.7

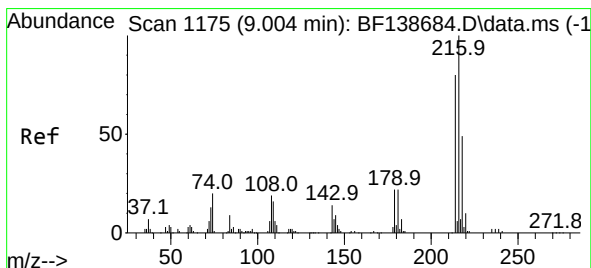
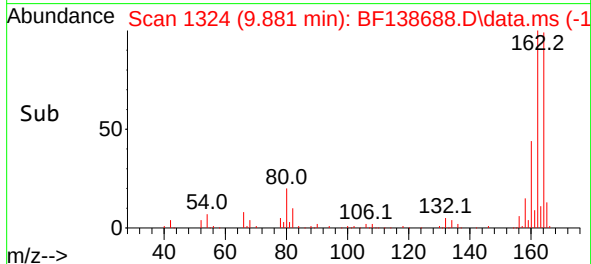
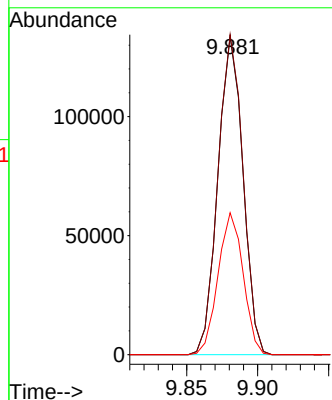
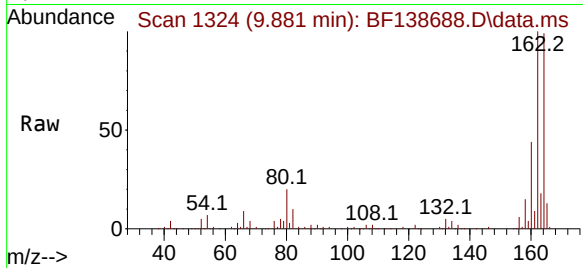




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1175
Delta R.T. 0.001 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

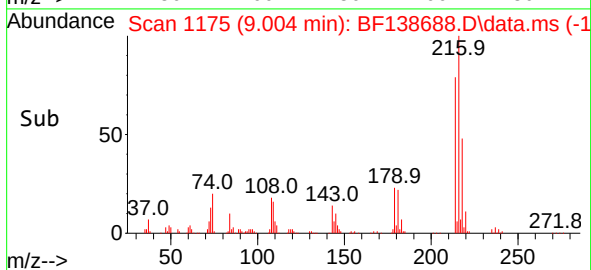
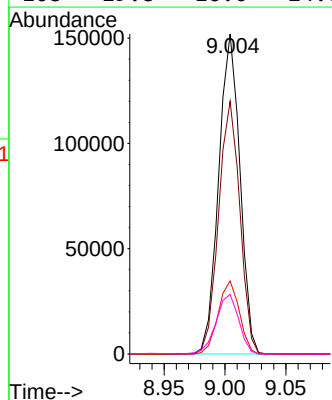
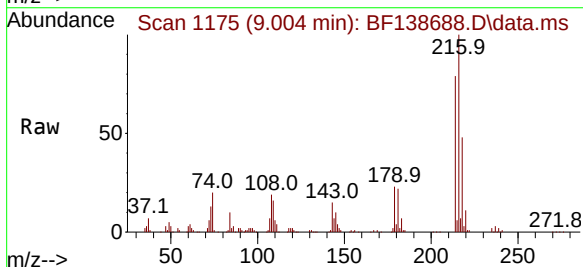
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

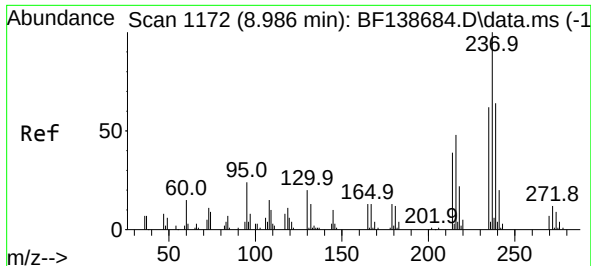
Tgt Ion:164 Resp: 164062
Ion Ratio Lower Upper
164 100
162 100.6 79.4 119.0
160 44.6 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.554 ng
RT: 9.004 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion:216 Resp: 184821
Ion Ratio Lower Upper
216 100
214 78.7 63.9 95.9
179 22.6 17.8 26.6
108 19.8 16.0 24.0

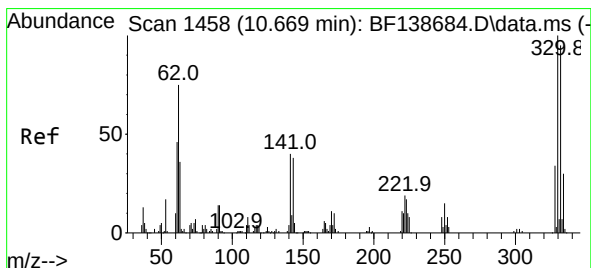
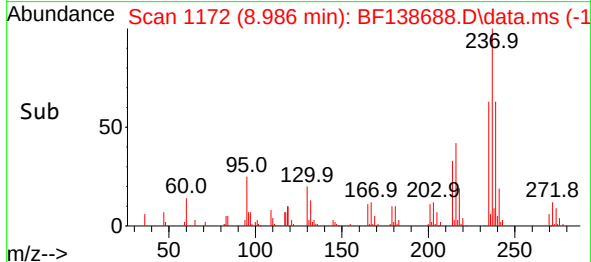
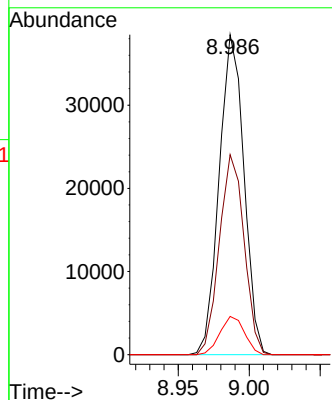
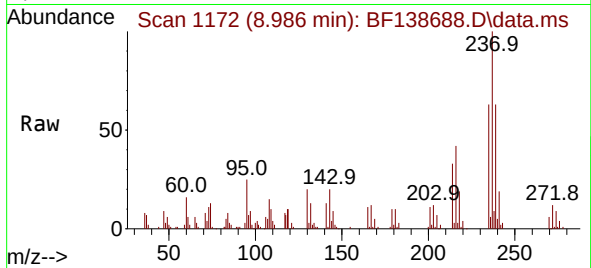




#41
Hexachlorocyclopentadiene
Concen: 42.278 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

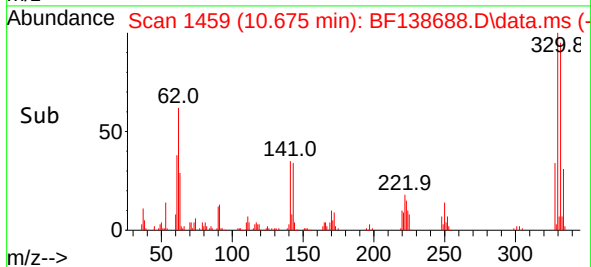
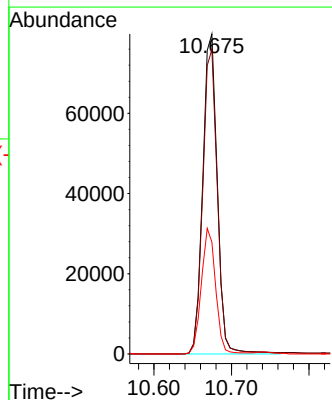
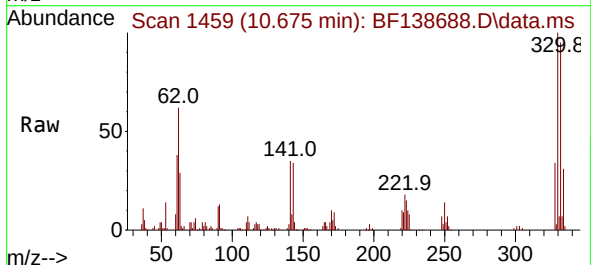
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

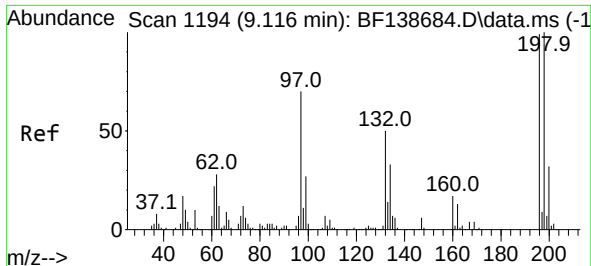
Tgt Ion:237 Resp: 46660
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 11.9 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 77.401 ng
RT: 10.675 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion:330 Resp: 104018
Ion Ratio Lower Upper
330 100
332 96.6 76.4 114.6
141 38.5 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 40.384 ng

RT: 9.116 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

Instrument :

BNA_F

ClientSampleId :

ICVBF073024

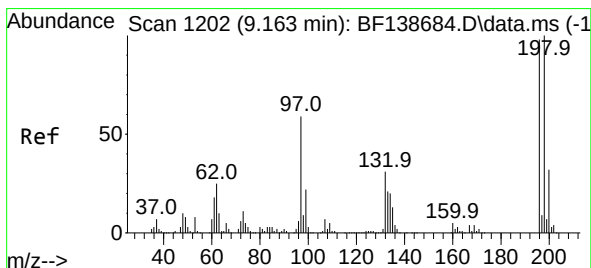
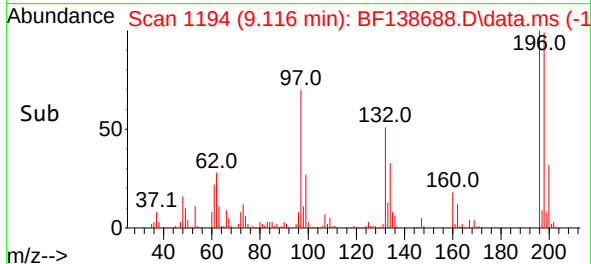
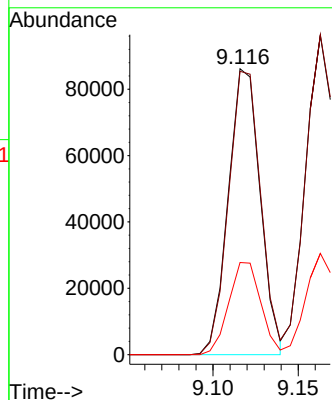
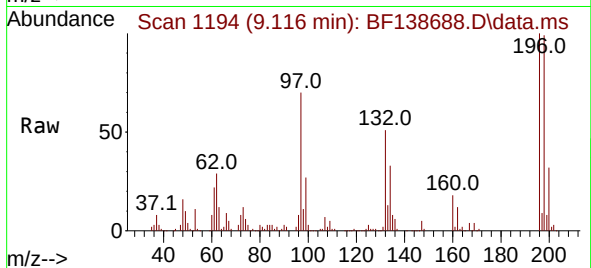
Tgt Ion:196 Resp: 112217

Ion Ratio Lower Upper

196 100

198 99.1 80.5 120.7

200 32.2 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 41.011 ng

RT: 9.163 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

Tgt Ion:196 Resp: 124581

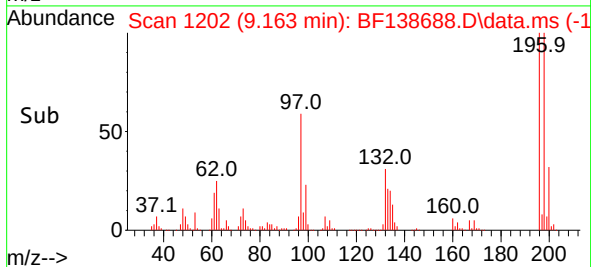
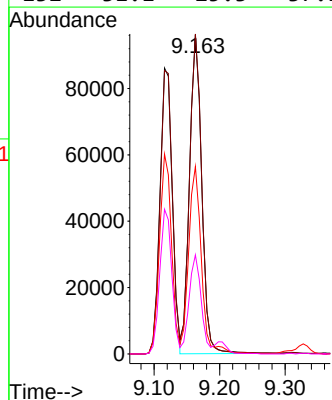
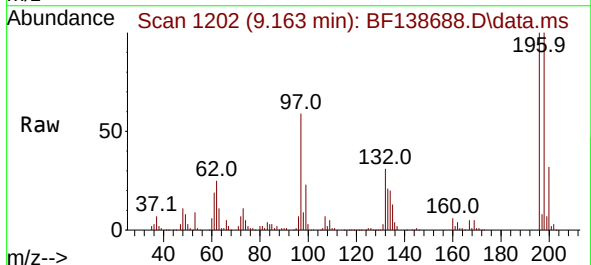
Ion Ratio Lower Upper

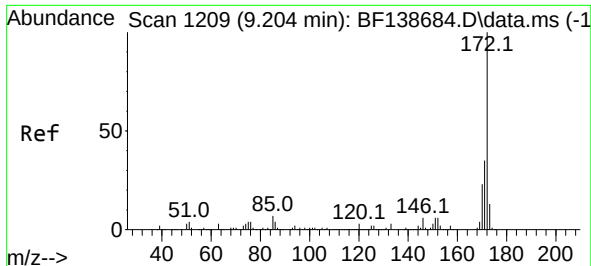
196 100

198 100.3 81.2 121.8

97 58.7 47.8 71.6

132 31.1 25.3 37.9

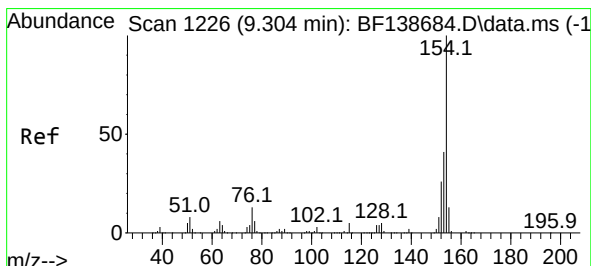
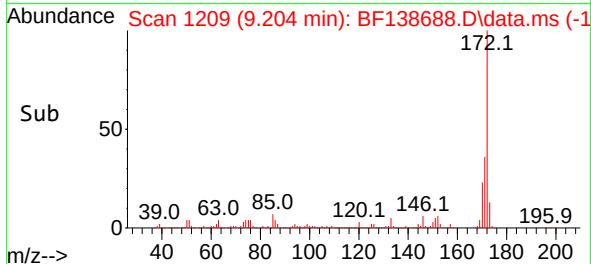
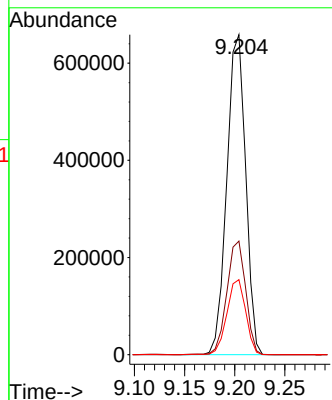
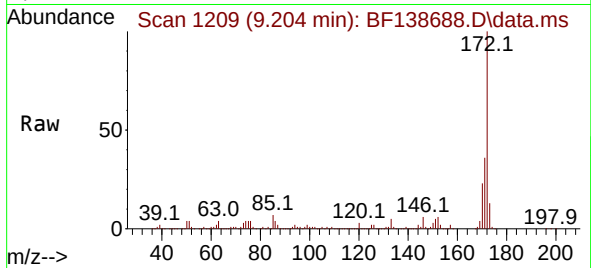




#45
2-Fluorobiphenyl
Concen: 78.500 ng
RT: 9.204 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

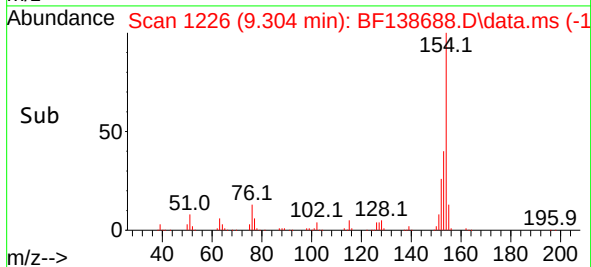
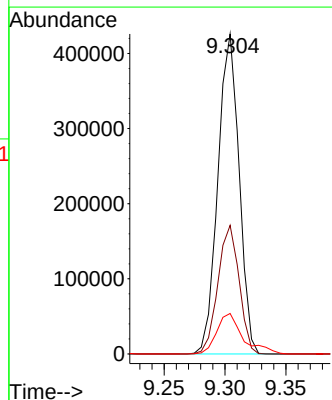
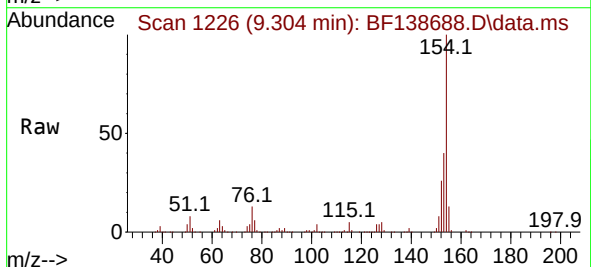
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

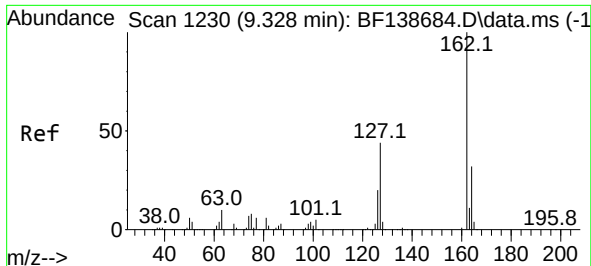
Tgt Ion:172 Resp: 857165
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.156 ng
RT: 9.304 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion:154 Resp: 515966
Ion Ratio Lower Upper
154 100
153 40.2 20.8 60.8
76 12.7 0.0 32.8





#47

2-Chloronaphthalene

Concen: 39.966 ng

RT: 9.328 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

Instrument :

BNA_F

ClientSampleId :

ICVBF073024

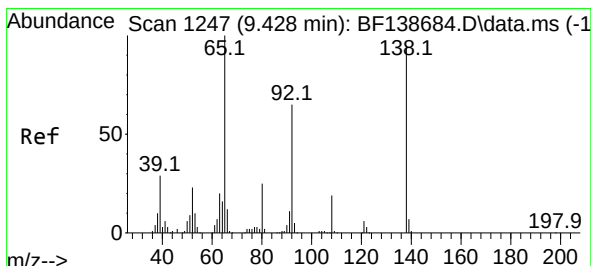
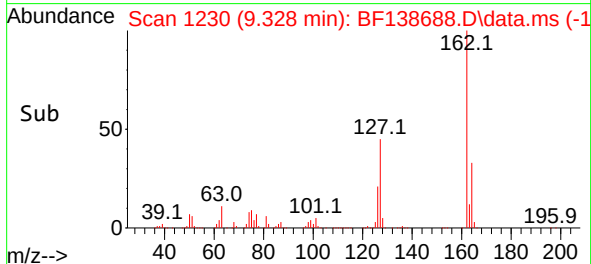
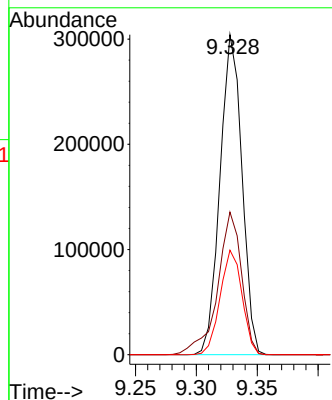
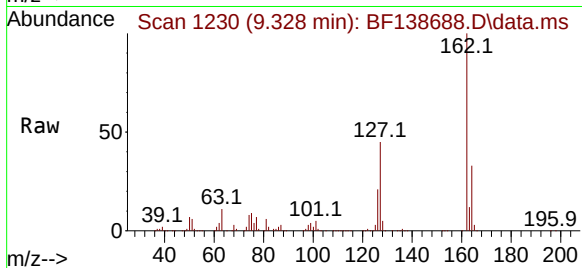
Tgt Ion:162 Resp: 381923

Ion Ratio Lower Upper

162 100

127 44.5 35.4 53.2

164 32.6 25.6 38.4



#48

2-Nitroaniline

Concen: 39.505 ng

RT: 9.428 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

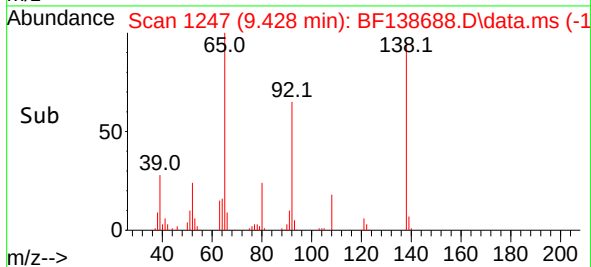
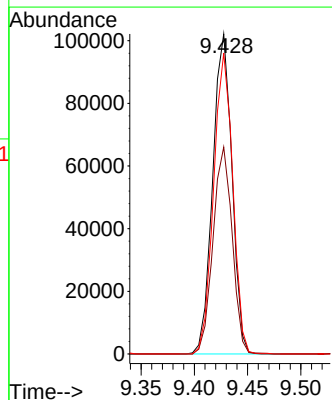
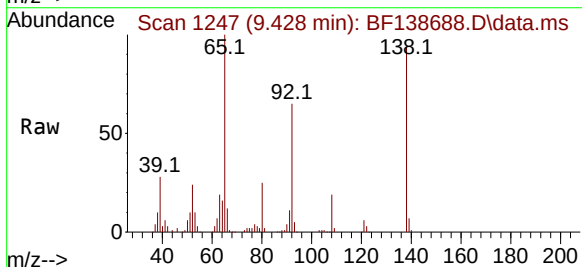
Tgt Ion: 65 Resp: 127985

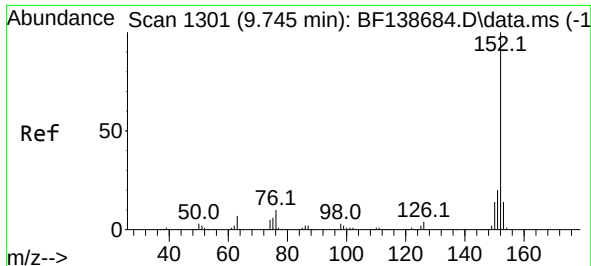
Ion Ratio Lower Upper

65 100

92 64.6 52.0 78.0

138 94.1 76.2 114.4

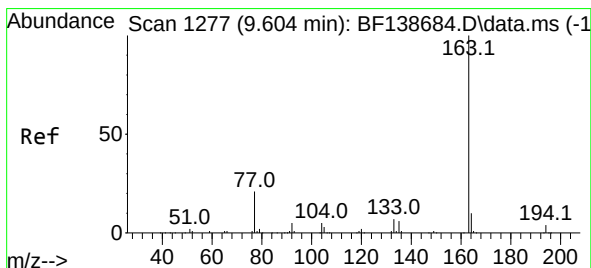
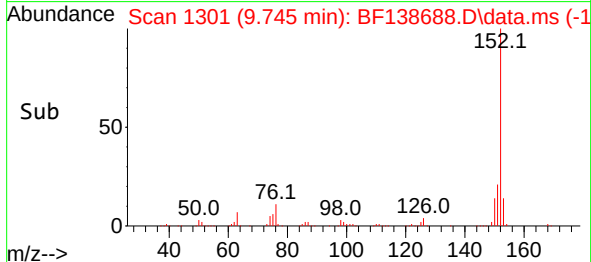
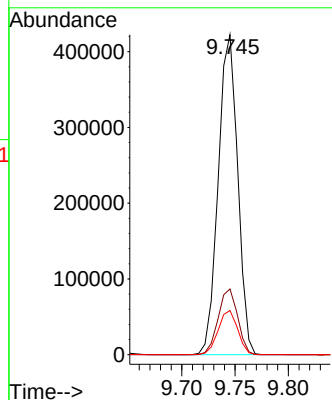
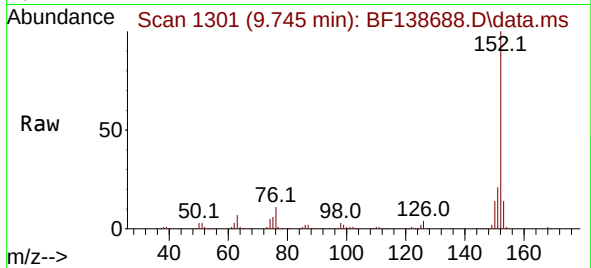




#49
Acenaphthylene
Concen: 39.504 ng
RT: 9.745 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

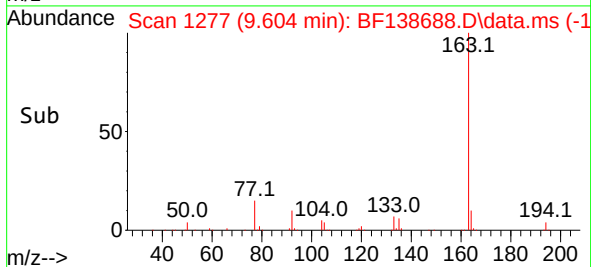
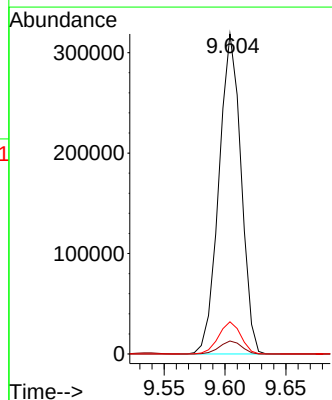
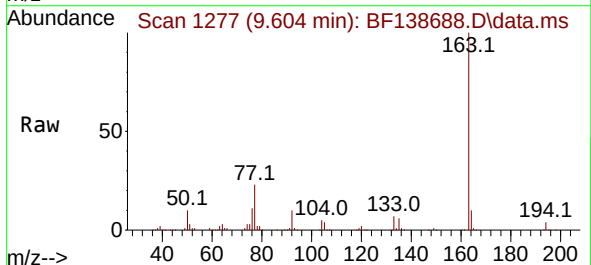
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

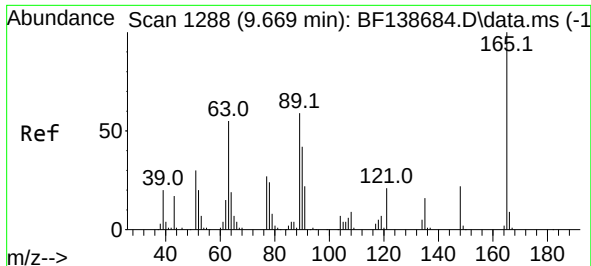
Tgt Ion:152 Resp: 535427
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 13.8 11.0 16.4



#50
Dimethylphthalate
Concen: 38.458 ng
RT: 9.604 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion:163 Resp: 403438
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 7.8 11.8

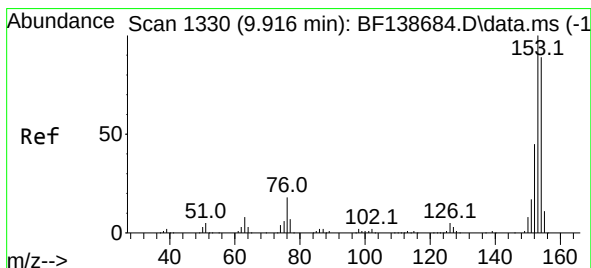
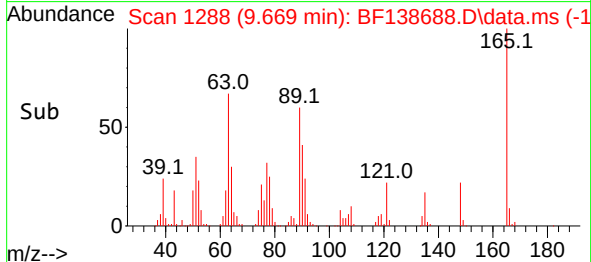
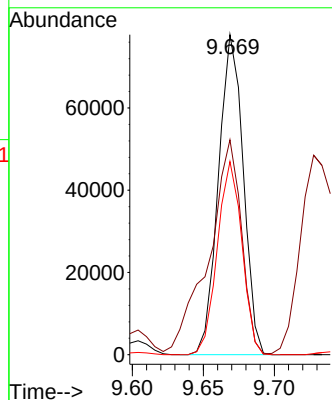
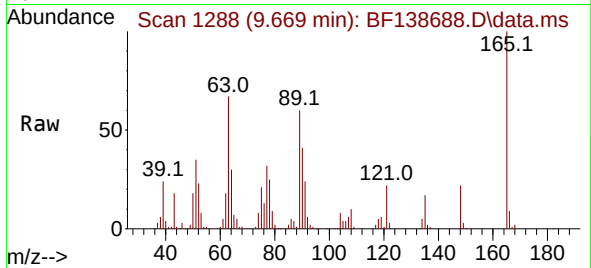




#51
2,6-Dinitrotoluene
Concen: 39.895 ng
RT: 9.669 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

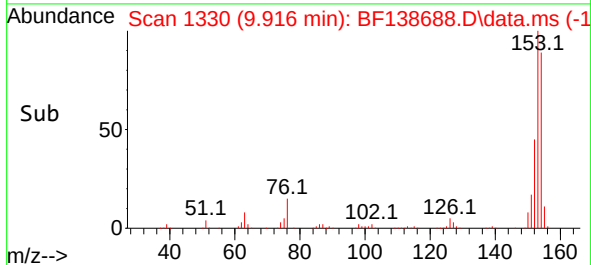
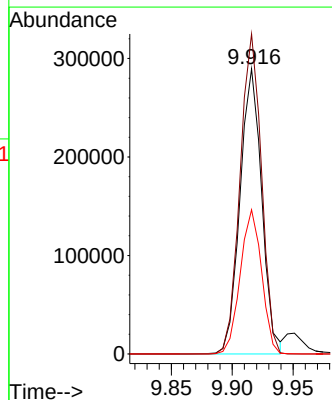
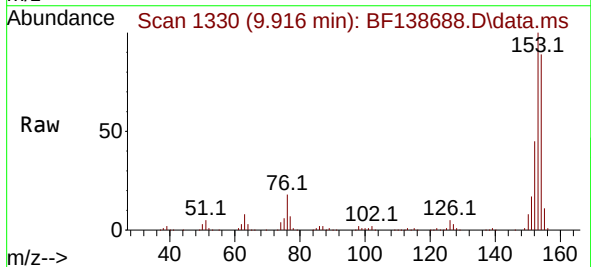
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

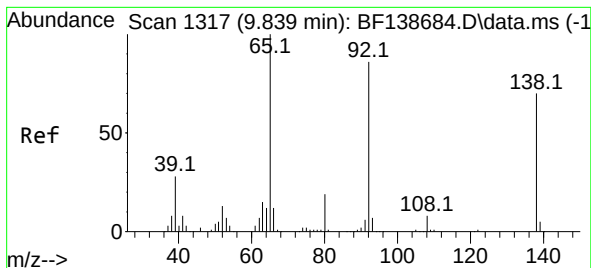
Tgt Ion:165 Resp: 94451
Ion Ratio Lower Upper
165 100
63 67.1 52.0 78.0
89 60.3 47.0 70.6



#52
Acenaphthene
Concen: 39.456 ng
RT: 9.916 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion:154 Resp: 359484
Ion Ratio Lower Upper
154 100
153 112.2 89.9 134.9
152 50.6 40.6 60.8





#53

3-Nitroaniline

Concen: 38.306 ng

RT: 9.839 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

Instrument :

BNA_F

ClientSampleId :

ICVBF073024

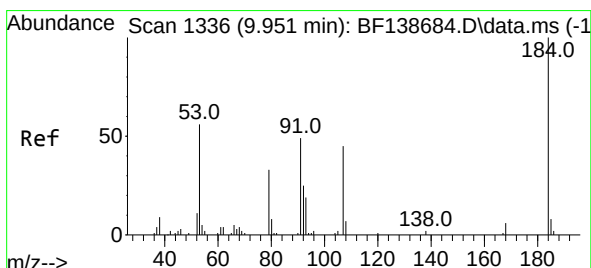
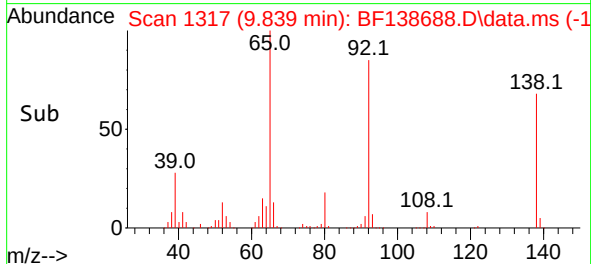
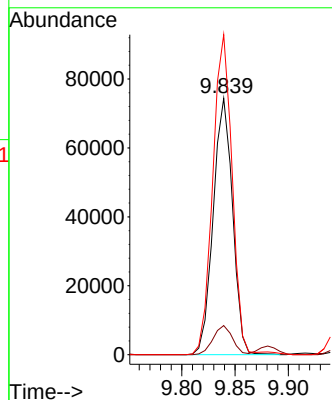
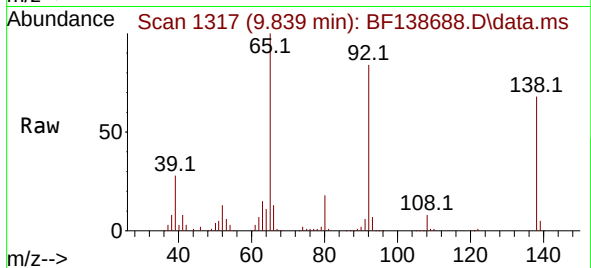
Tgt Ion:138 Resp: 93752

Ion Ratio Lower Upper

138 100

108 11.3 9.1 13.7

92 124.8 98.7 148.1



#54

2,4-Dinitrophenol

Concen: 39.106 ng

RT: 9.951 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

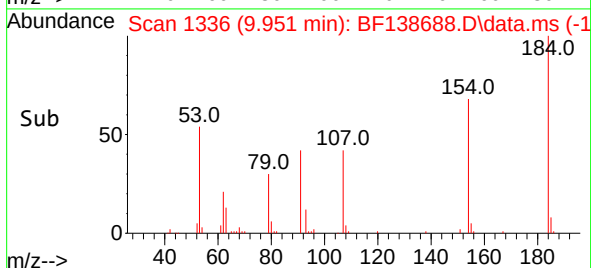
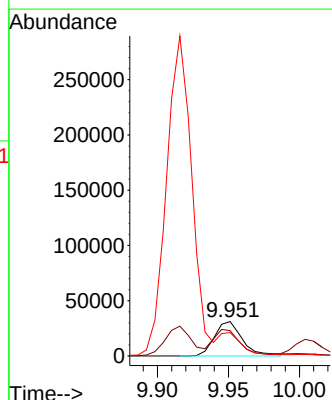
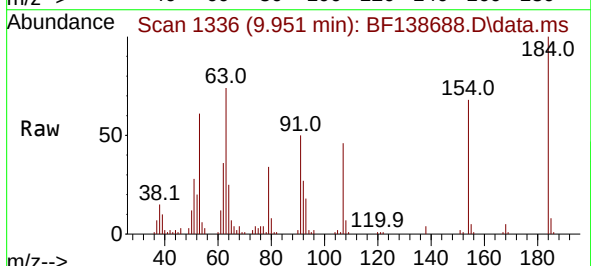
Tgt Ion:184 Resp: 42619

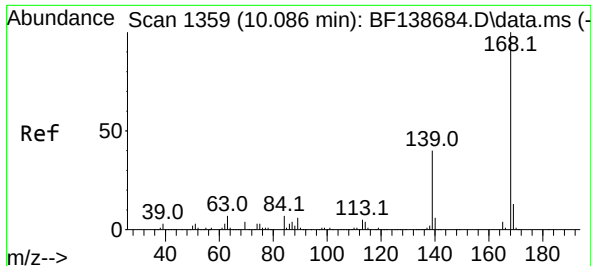
Ion Ratio Lower Upper

184 100

63 73.7 57.5 86.3

154 67.8 51.7 77.5

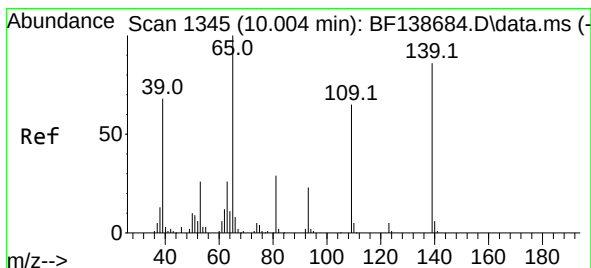
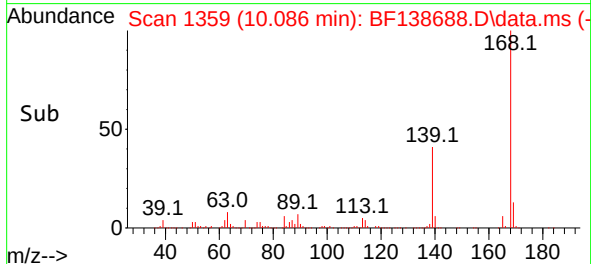
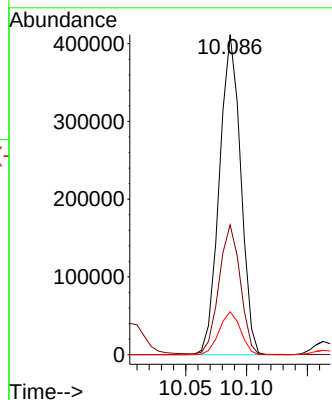
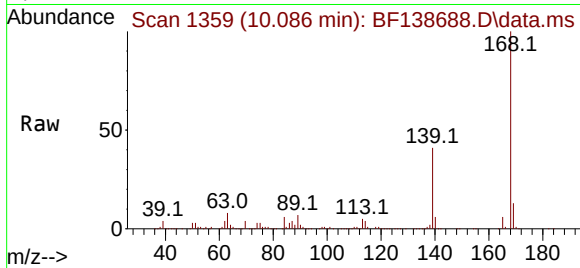




#55
Dibenzofuran
Concen: 38.997 ng
RT: 10.086 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

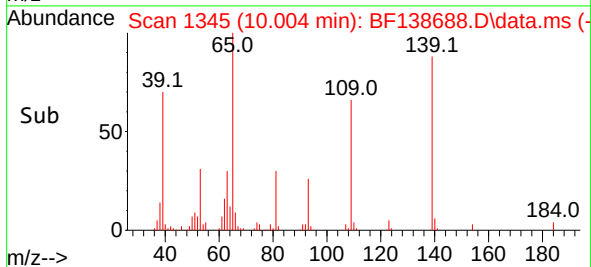
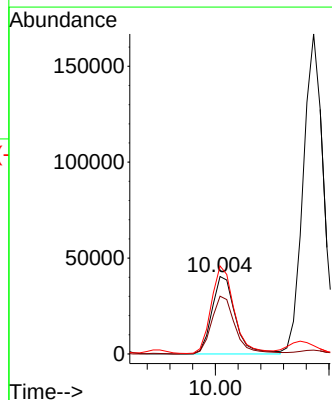
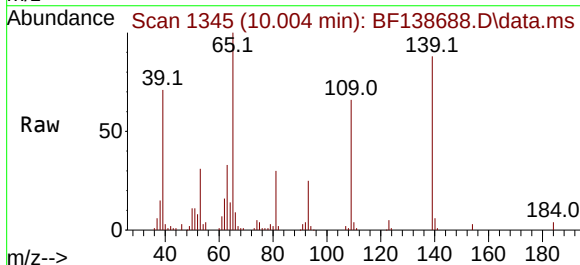
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

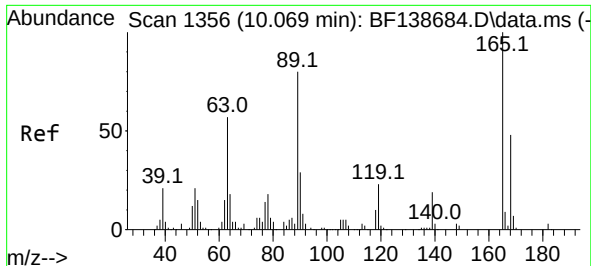
Tgt Ion:168 Resp: 501545
Ion Ratio Lower Upper
168 100
139 40.5 32.6 49.0
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 39.336 ng
RT: 10.004 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion:139 Resp: 57893
Ion Ratio Lower Upper
139 100
109 74.6 55.5 95.5
65 113.6 96.7 136.7

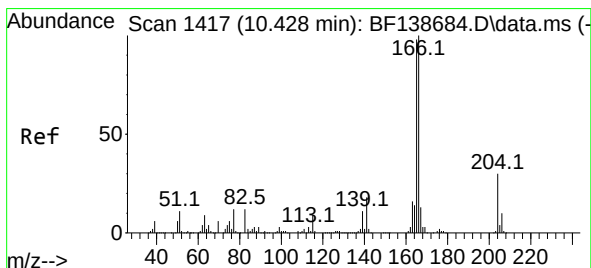
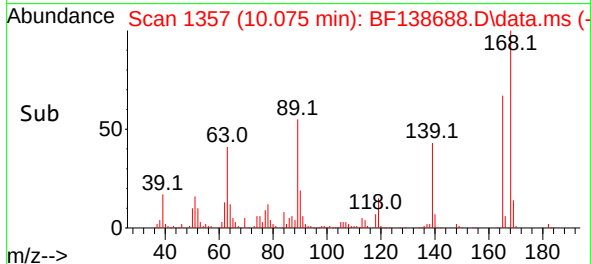
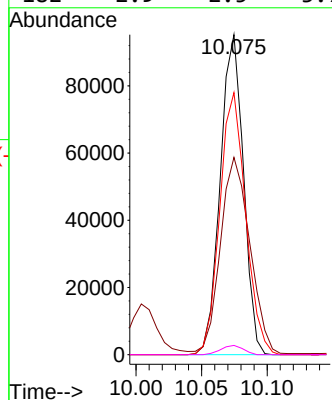
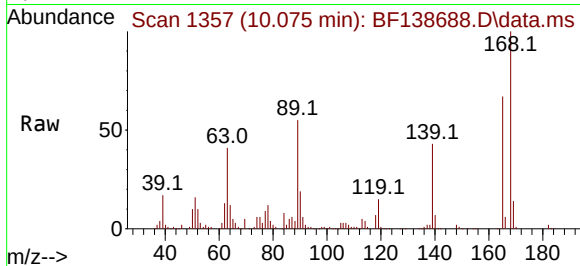




#57
2,4-Dinitrotoluene
Concen: 38.673 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

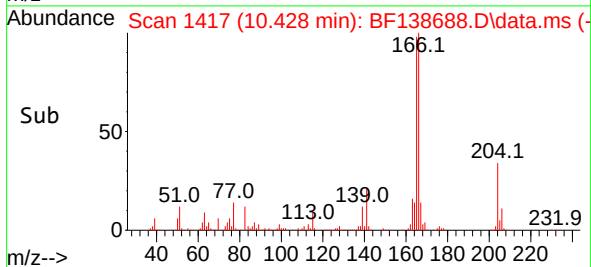
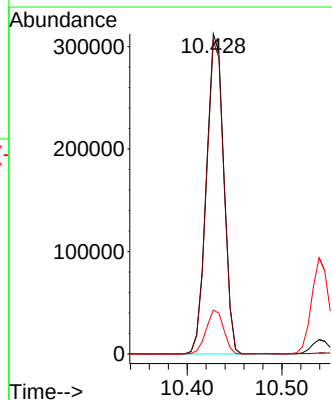
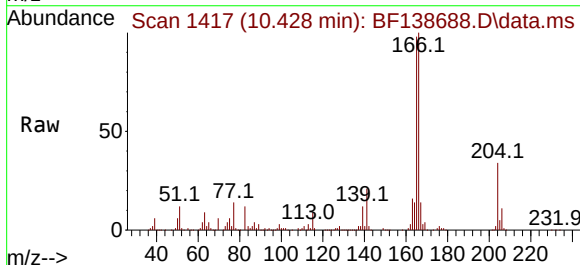
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

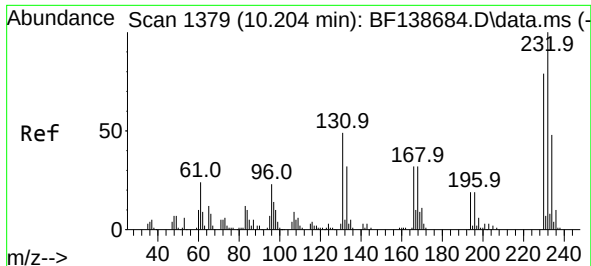
Tgt Ion:165 Resp: 116813
Ion Ratio Lower Upper
165 100
63 61.6 46.3 69.5
89 81.9 64.2 96.4
182 2.9 2.5 3.7



#58
Fluorene
Concen: 38.661 ng
RT: 10.428 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion:166 Resp: 395954
Ion Ratio Lower Upper
166 100
165 98.0 78.4 117.6
167 13.7 10.6 16.0

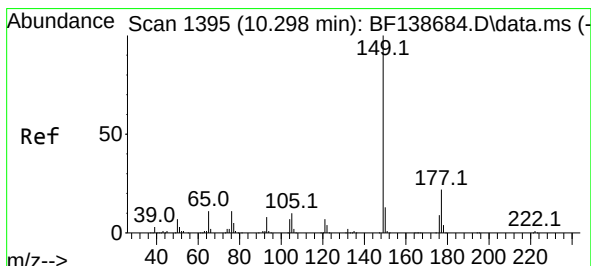
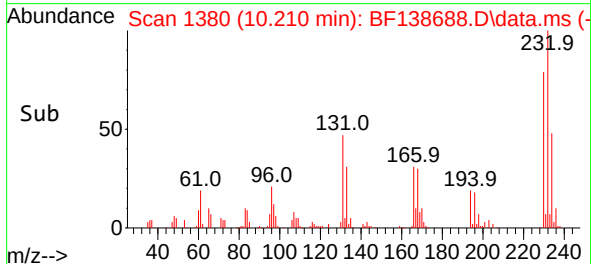
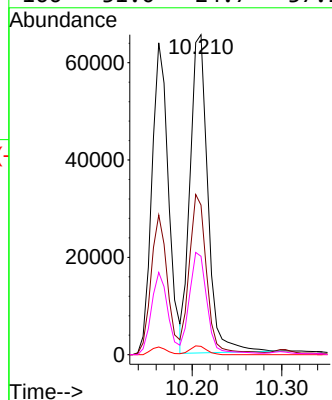
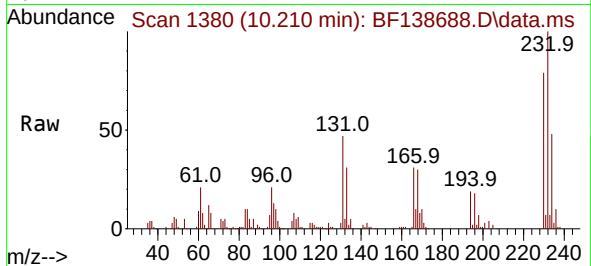




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.680 ng
RT: 10.210 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

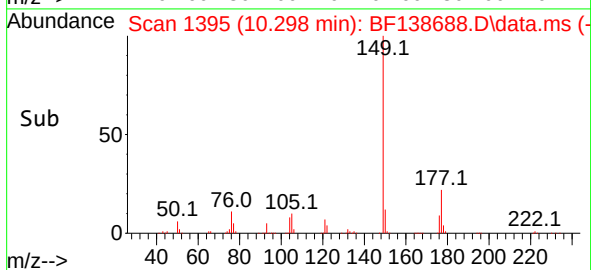
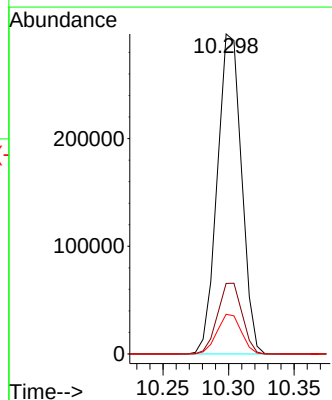
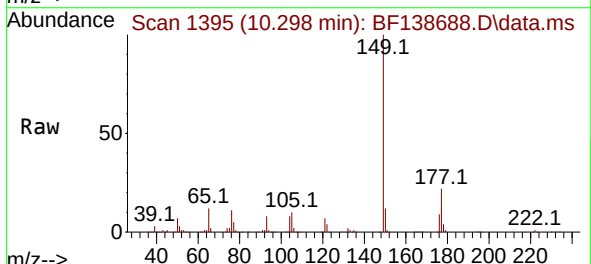
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

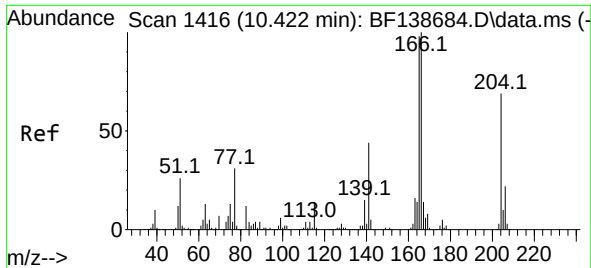
Tgt Ion:232 Resp: 89831
Ion Ratio Lower Upper
232 100
131 49.2 37.0 55.4
130 2.6 2.0 3.0
166 31.0 24.7 37.1



#60
Diethylphthalate
Concen: 38.447 ng
RT: 10.298 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion:149 Resp: 382418
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.4 10.1 15.1

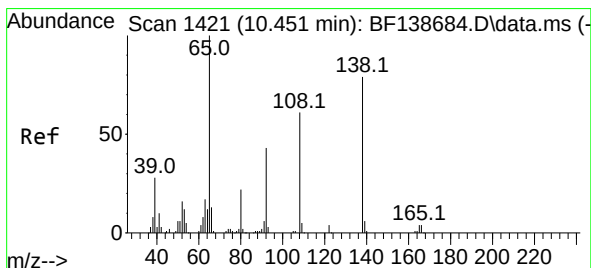
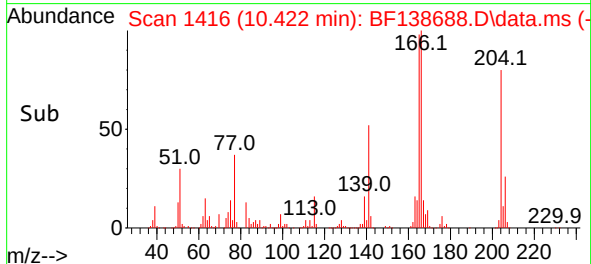
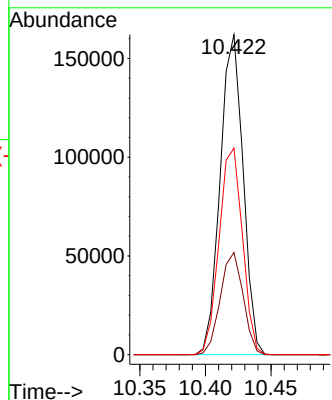
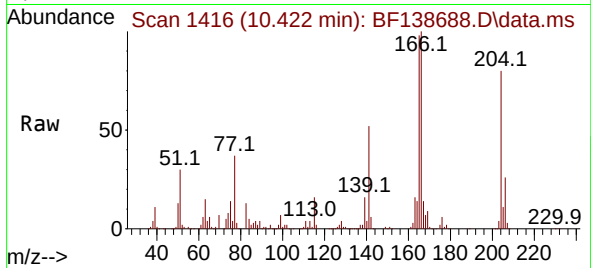




#61
4-Chlorophenyl-phenylether
Concen: 39.091 ng
RT: 10.422 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

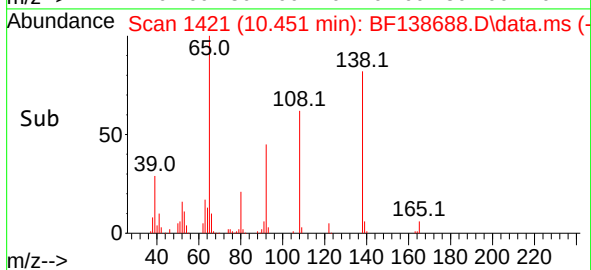
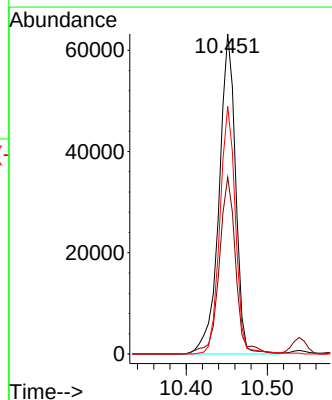
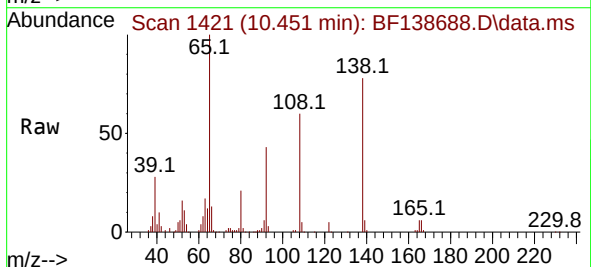
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

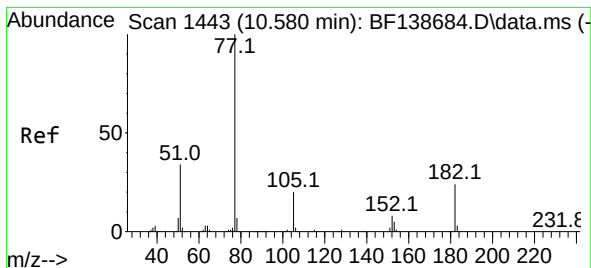
Tgt Ion:204 Resp: 196905
Ion Ratio Lower Upper
204 100
206 31.9 26.1 39.1
141 64.5 51.4 77.0



#62
4-Nitroaniline
Concen: 38.525 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion:138 Resp: 89602
Ion Ratio Lower Upper
138 100
92 55.2 34.2 74.2
108 77.4 56.2 96.2





#63

Azobenzene

Concen: 38.622 ng

RT: 10.580 min Scan# 1443

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

Instrument :

BNA_F

ClientSampleId :

ICVBF073024

Tgt Ion: 77 Resp: 426075

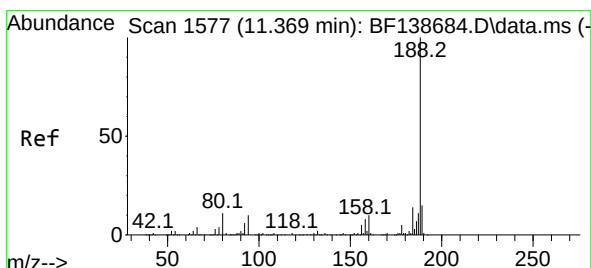
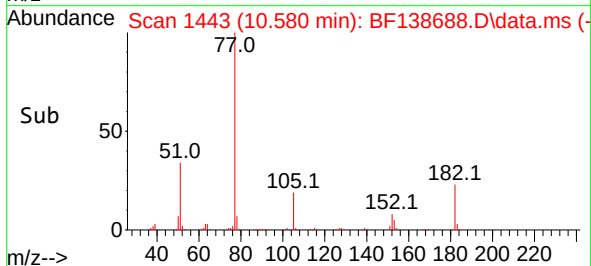
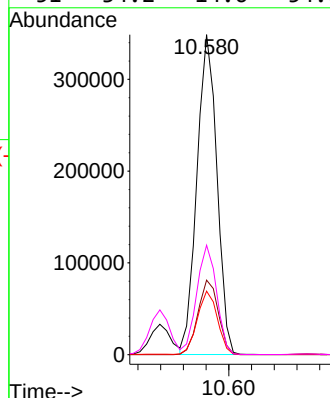
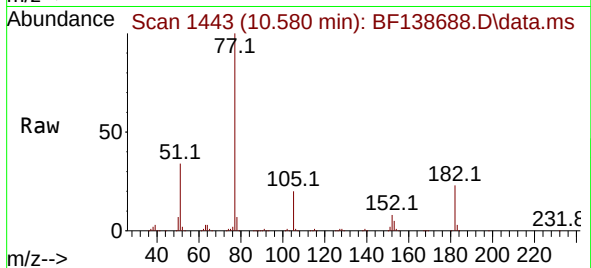
Ion Ratio Lower Upper

77 100

182 23.3 3.4 43.4

105 19.9 0.2 40.2

51 34.2 14.6 54.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

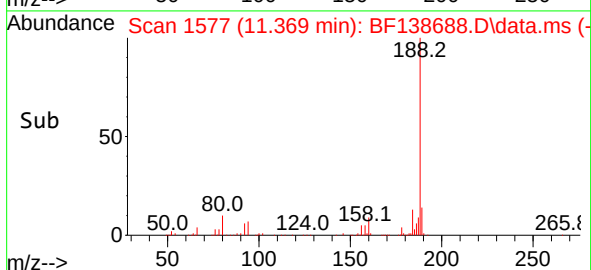
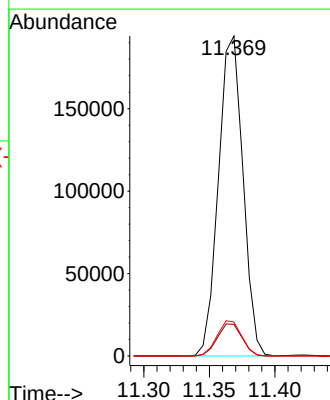
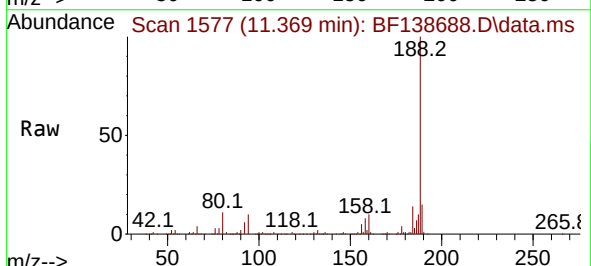
Tgt Ion: 188 Resp: 252048

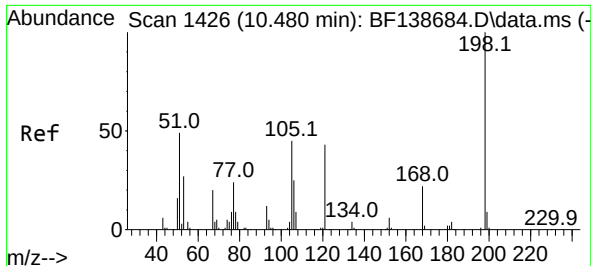
Ion Ratio Lower Upper

188 100

94 9.9 7.6 11.4

80 10.6 8.6 12.8

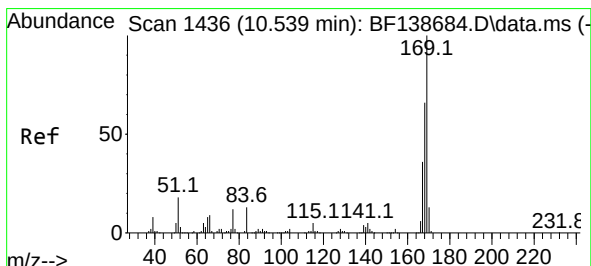
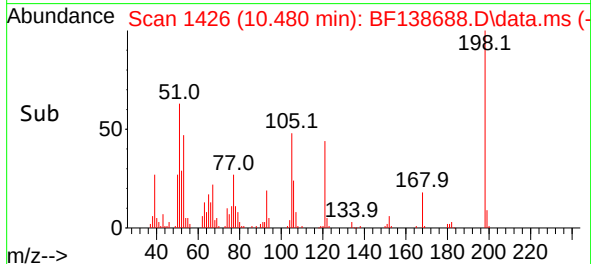
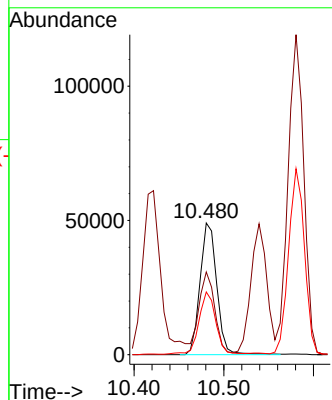
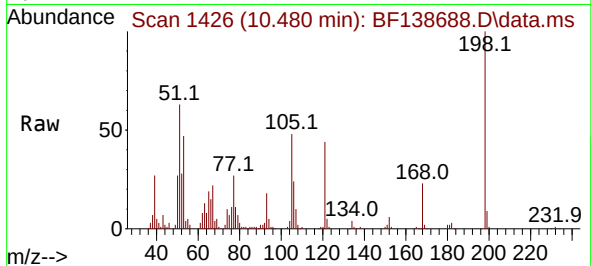




#65
4,6-Dinitro-2-methylphenol
Concen: 41.323 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

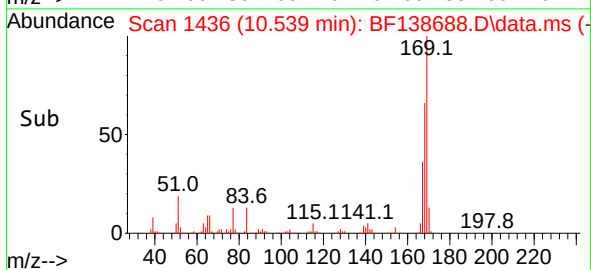
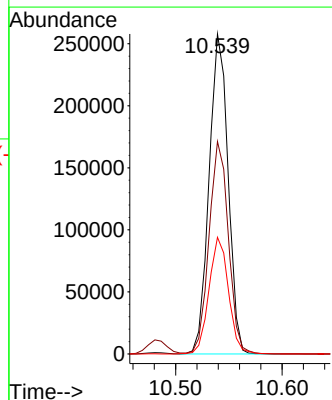
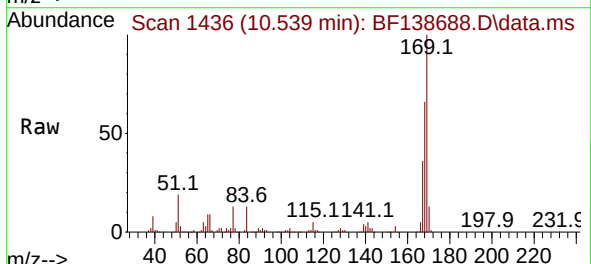
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

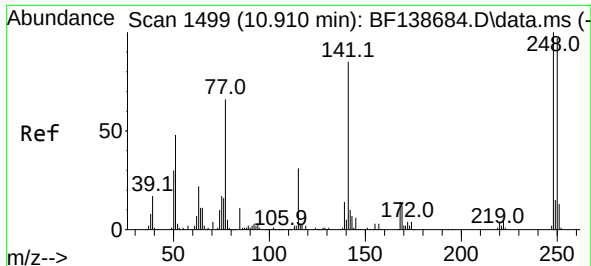
Tgt Ion:198 Resp: 63542
Ion Ratio Lower Upper
198 100
51 62.8 39.9 79.9
105 47.6 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 40.561 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion:169 Resp: 319562
Ion Ratio Lower Upper
169 100
168 66.4 53.0 79.6
167 36.5 29.0 43.6

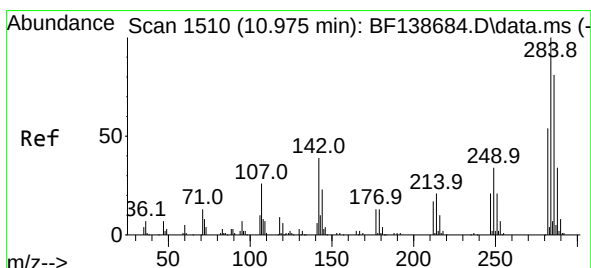
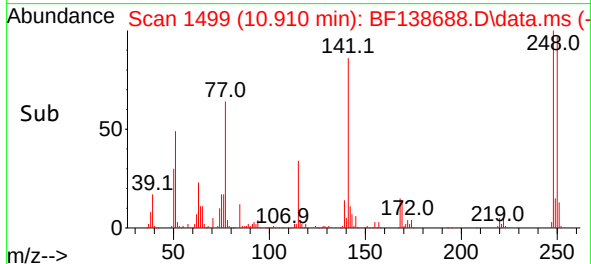
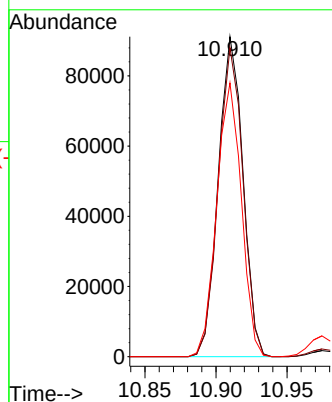
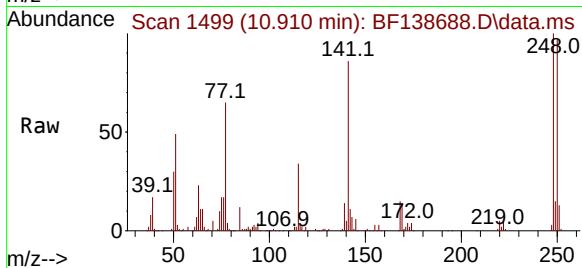




#67
4-Bromophenyl-phenylether
Concen: 40.390 ng
RT: 10.910 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

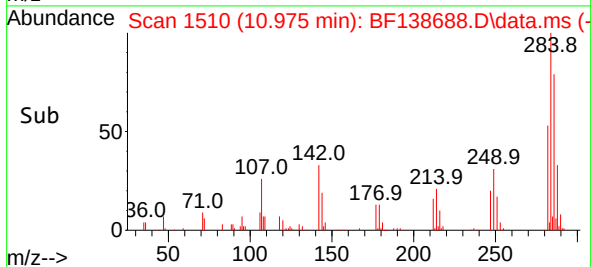
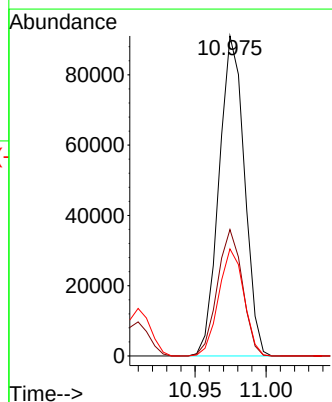
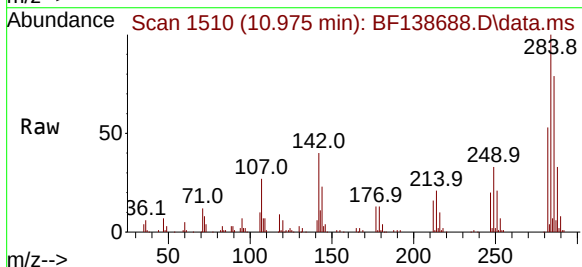
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

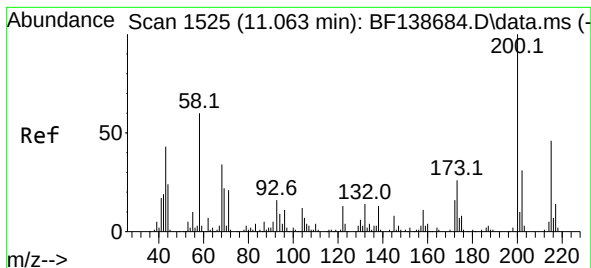
Tgt Ion:248 Resp: 110219
Ion Ratio Lower Upper
248 100
250 96.6 77.7 116.5
141 85.6 68.0 102.0



#68
Hexachlorobenzene
Concen: 40.147 ng
RT: 10.975 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion:284 Resp: 113117
Ion Ratio Lower Upper
284 100
142 39.5 31.3 46.9
249 33.5 27.2 40.8





#69

Atrazine

Concen: 39.654 ng

RT: 11.063 min Scan# 1525

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

Instrument :

BNA_F

ClientSampleId :

ICVBF073024

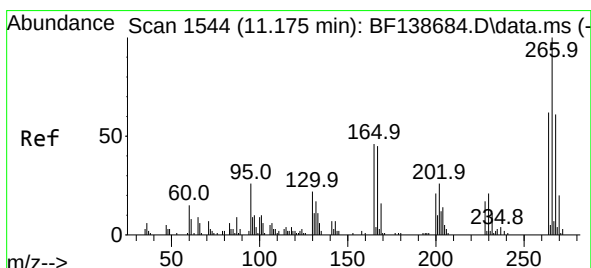
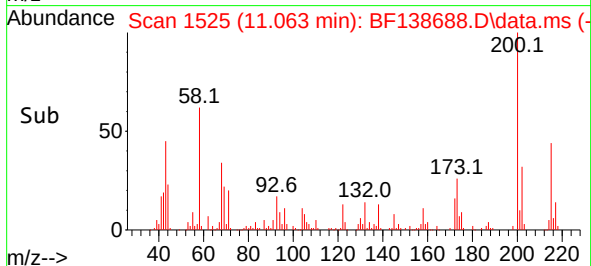
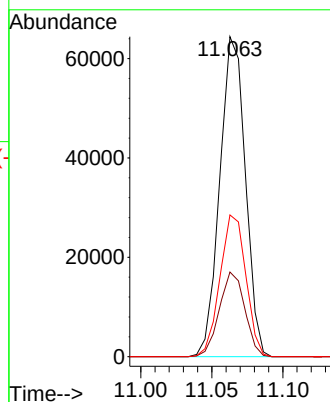
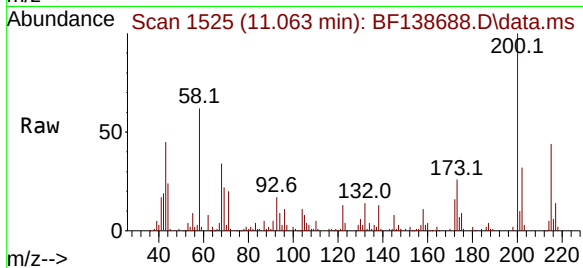
Tgt Ion:200 Resp: 80604

Ion Ratio Lower Upper

200 100

173 26.5 6.0 46.0

215 44.3 26.1 66.1



#70

Pentachlorophenol

Concen: 40.788 ng

RT: 11.175 min Scan# 1544

Delta R.T. -0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

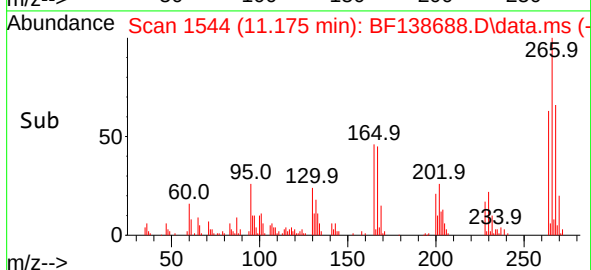
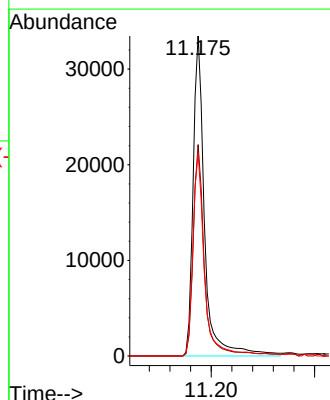
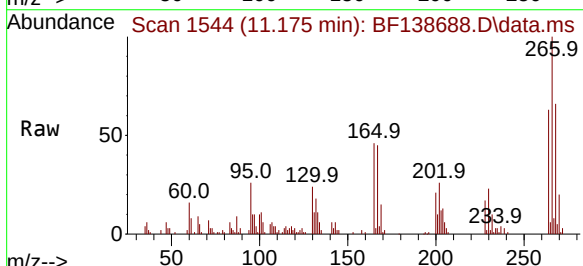
Tgt Ion:266 Resp: 51801

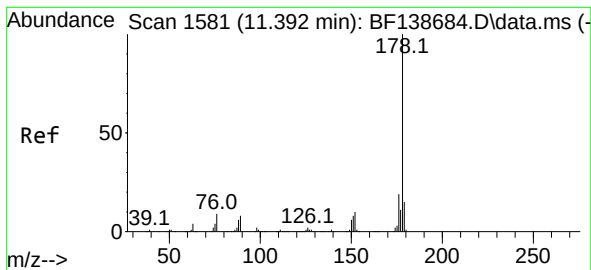
Ion Ratio Lower Upper

266 100

268 66.0 49.2 73.8

264 63.4 49.8 74.6





#71

Phenanthrene

Concen: 39.036 ng

RT: 11.392 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

Instrument :

BNA_F

ClientSampleId :

ICVBF073024

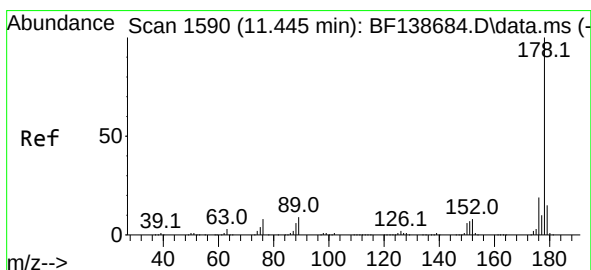
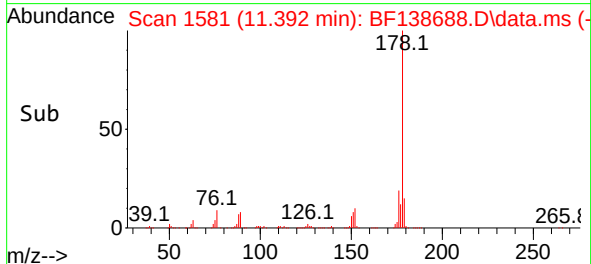
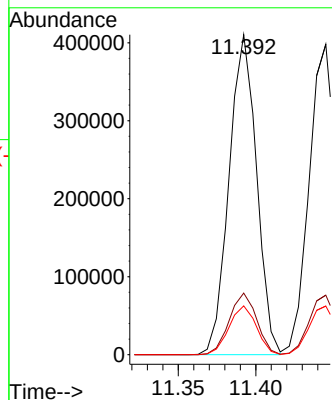
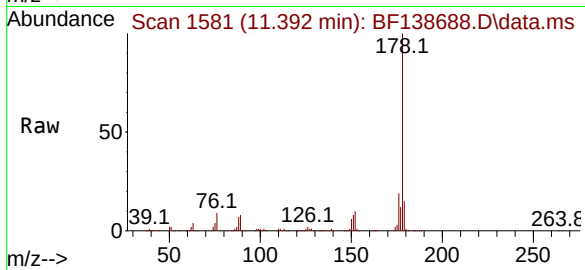
Tgt Ion:178 Resp: 506626

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.3 12.2 18.2



#72

Anthracene

Concen: 38.817 ng

RT: 11.445 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

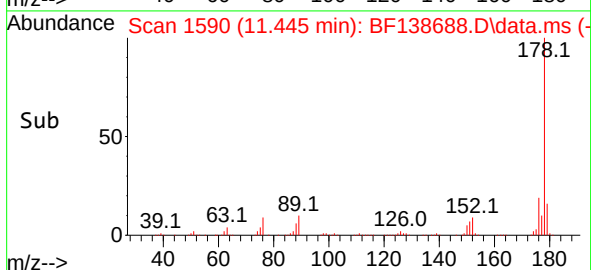
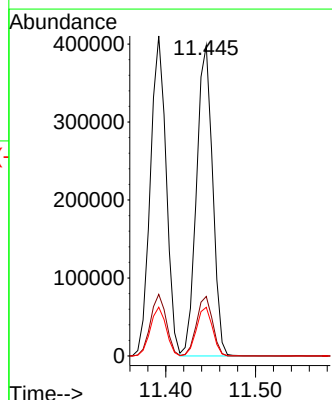
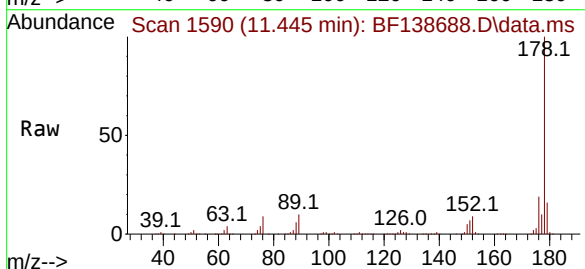
Tgt Ion:178 Resp: 496297

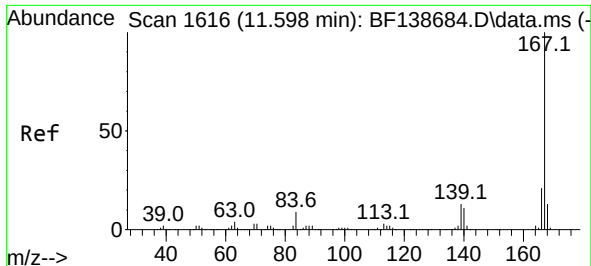
Ion Ratio Lower Upper

178 100

176 19.2 14.9 22.3

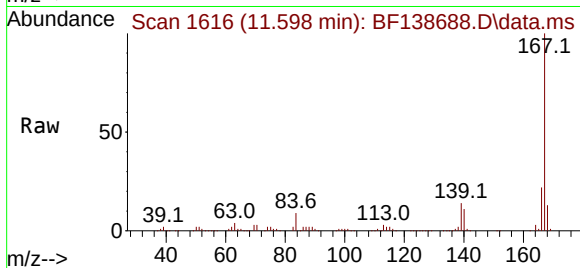
179 15.7 12.4 18.6



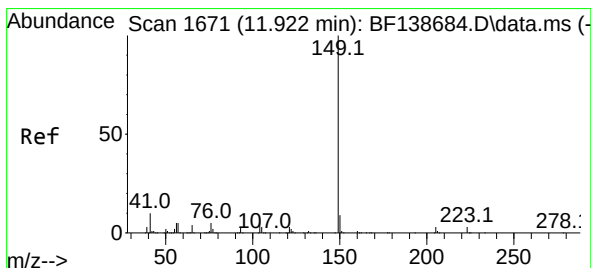
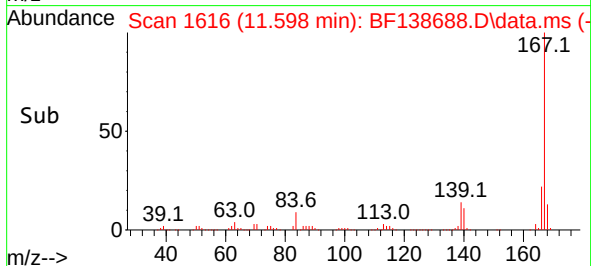
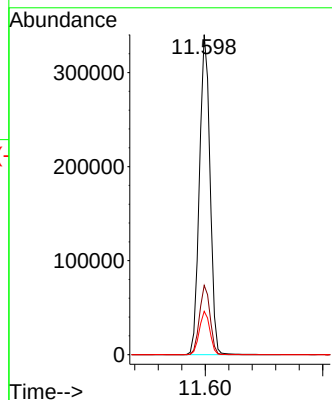


#73
Carbazole
Concen: 38.546 ng
RT: 11.598 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Instrument :
BNA_F
ClientSampleId :
ICVBF073024

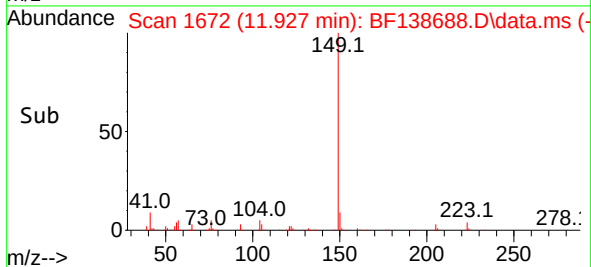
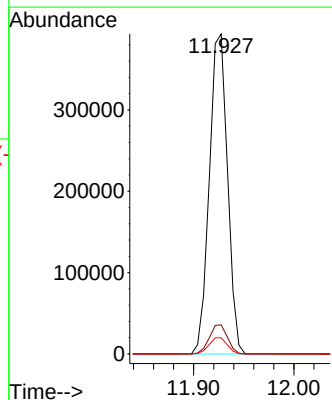
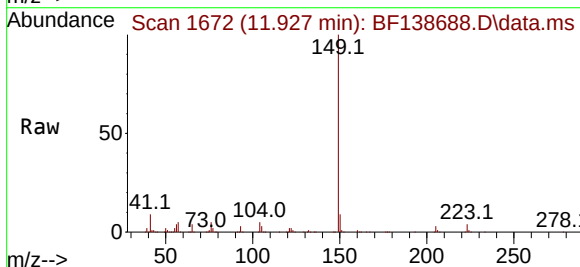


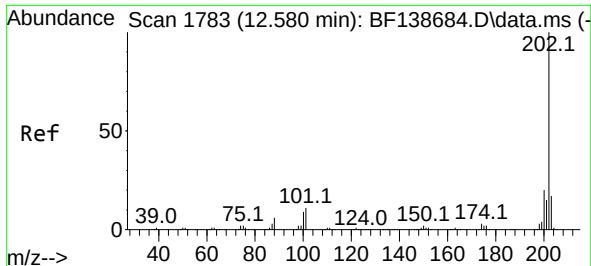
Tgt Ion:167 Resp: 425187
Ion Ratio Lower Upper
167 100
166 21.6 17.2 25.8
139 13.6 10.6 16.0



#74
Di-n-butylphthalate
Concen: 40.010 ng
RT: 11.927 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion:149 Resp: 496140
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.0 4.1 6.1

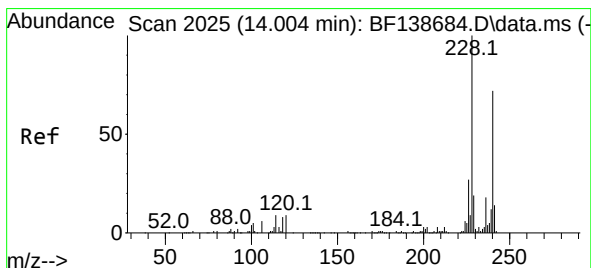
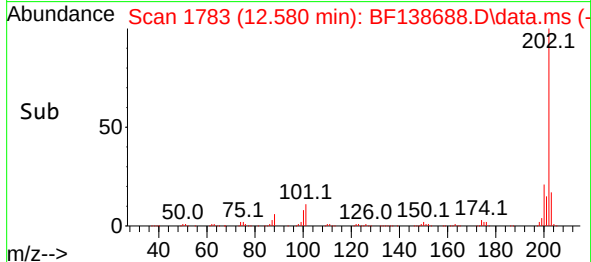
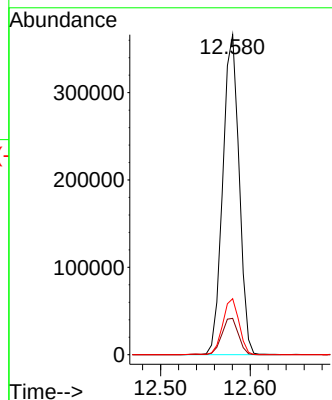
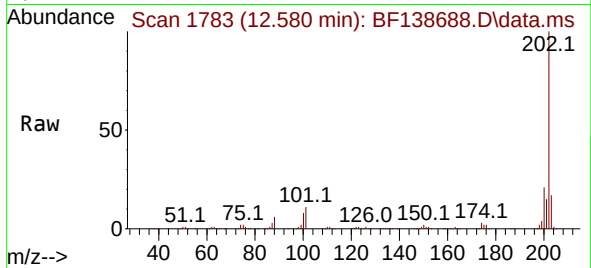




#75
Fluoranthene
Concen: 38.250 ng
RT: 12.580 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

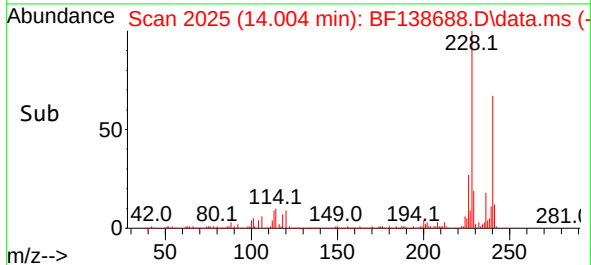
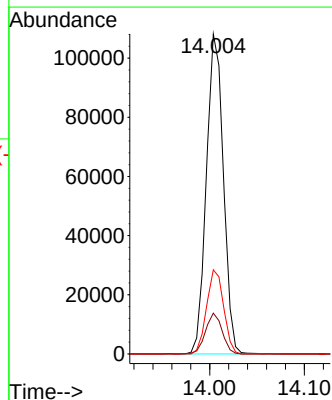
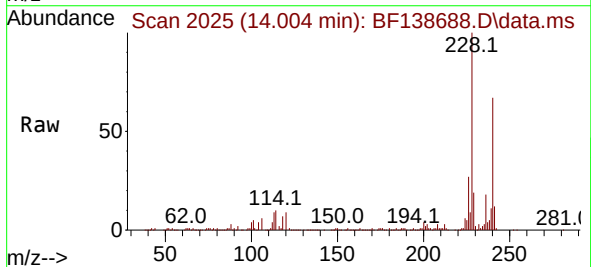
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

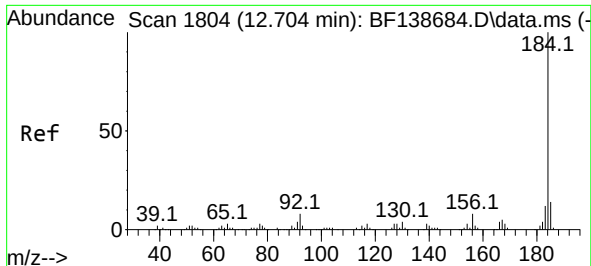
Tgt Ion:	202	Resp:	463445
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	31.2
203	17.5	0.0	37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion:	240	Resp:	134464
Ion Ratio	Lower	Upper	
240	100		
120	12.7	10.2	15.4
236	26.3	19.8	29.8

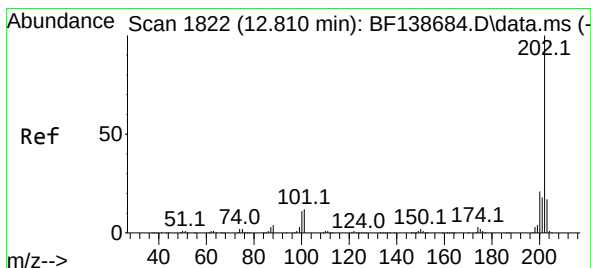
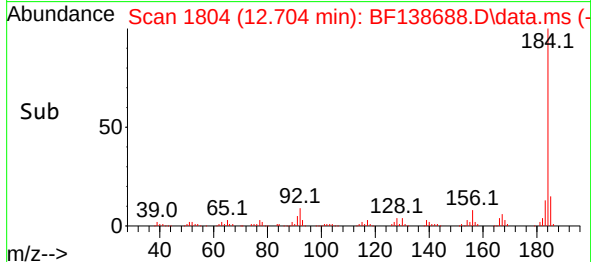
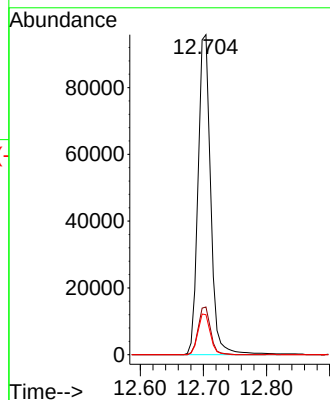
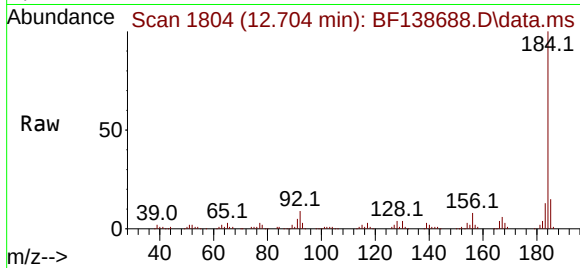




#77
Benzidine
Concen: 41.166 ng
RT: 12.704 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

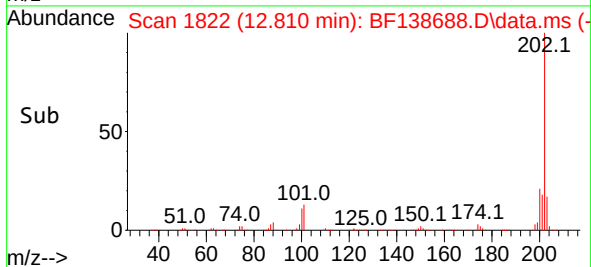
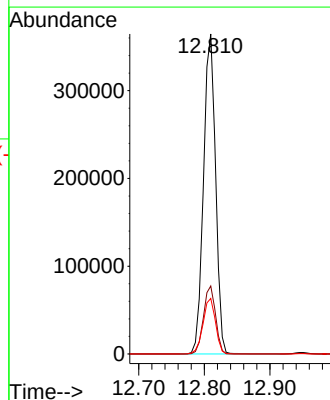
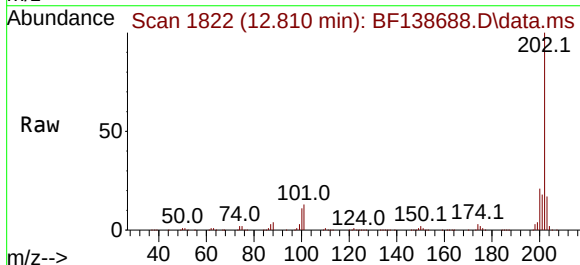
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

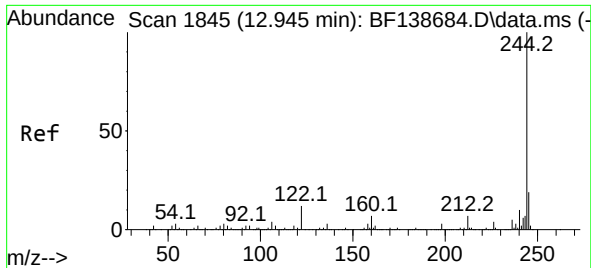
Tgt Ion:184 Resp: 132396
Ion Ratio Lower Upper
184 100
185 14.9 11.1 16.7
183 12.5 9.6 14.4



#78
Pyrene
Concen: 36.907 ng
RT: 12.810 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

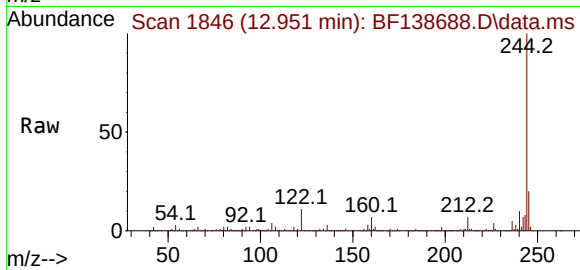
Tgt Ion:202 Resp: 467254
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.3 13.8 20.6



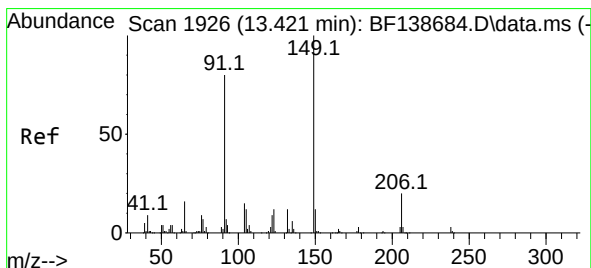
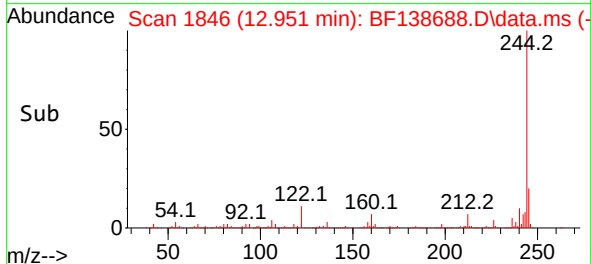
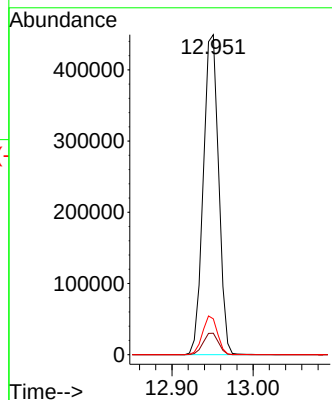


#79
 Terphenyl-d14
 Concen: 73.396 ng
 RT: 12.951 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: BF138688.D
 Acq: 30 Jul 2024 17:55

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF073024

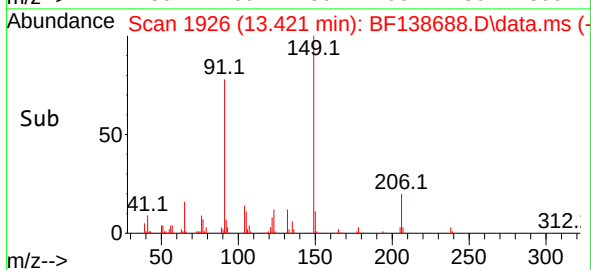
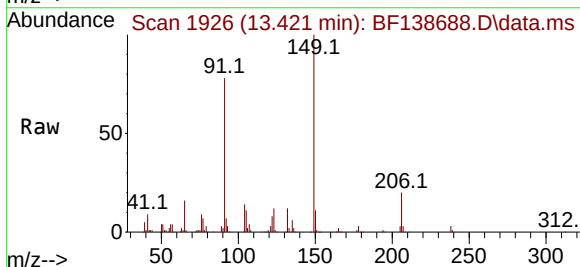
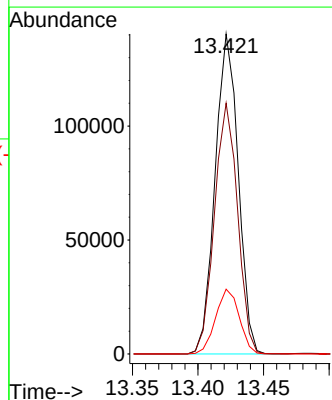


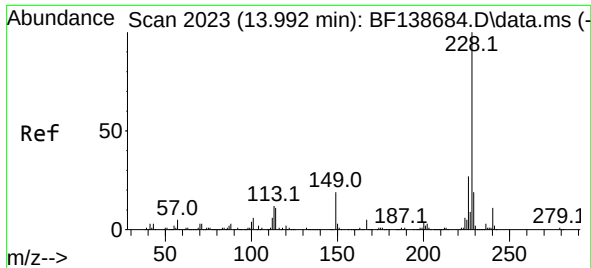
Tgt Ion:244 Resp: 589459
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 11.2 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 42.425 ng
 RT: 13.421 min Scan# 1926
 Delta R.T. 0.000 min
 Lab File: BF138688.D
 Acq: 30 Jul 2024 17:55

Tgt Ion:149 Resp: 171996
 Ion Ratio Lower Upper
 149 100
 91 78.3 63.7 95.5
 206 20.3 16.2 24.2

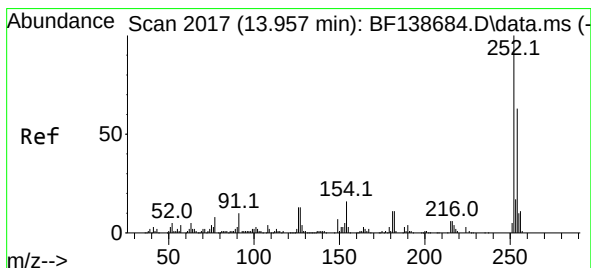
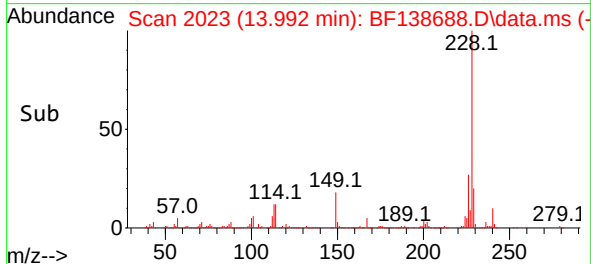
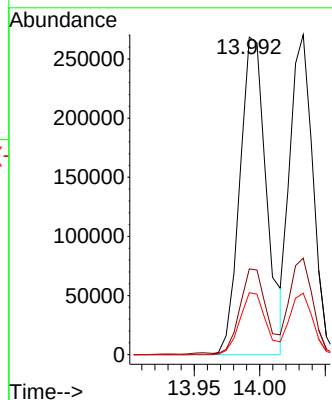
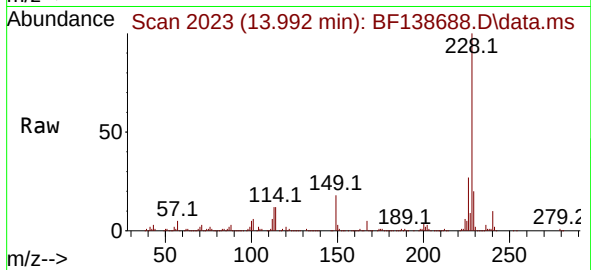




#81
Benzo(a)anthracene
Concen: 40.994 ng
RT: 13.992 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

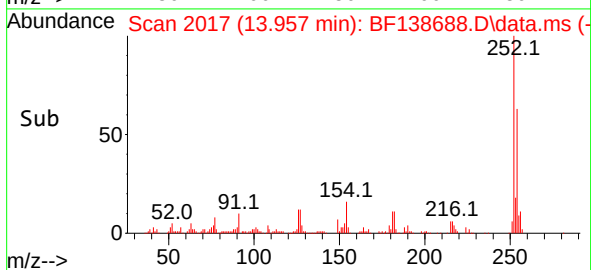
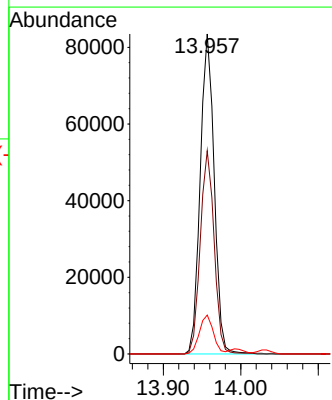
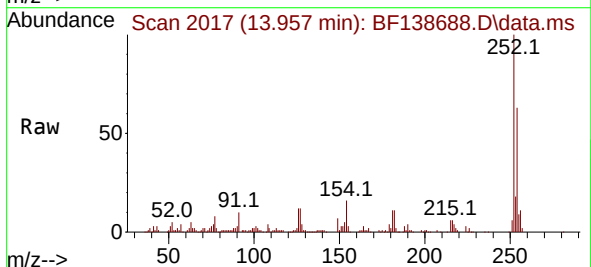
Instrument :
BNA_F
ClientSampleId :
ICVBF073024

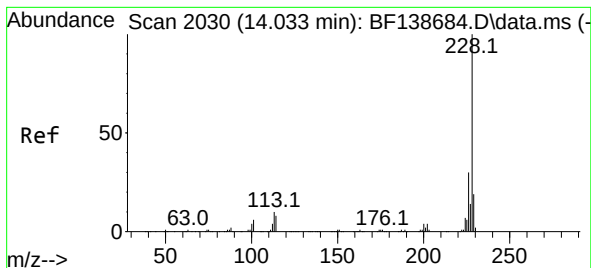
Tgt Ion:228 Resp: 379585
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.5 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 44.160 ng
RT: 13.957 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion:252 Resp: 104638
Ion Ratio Lower Upper
252 100
254 63.5 50.8 76.2
126 12.1 10.2 15.2





#83

Chrysene

Concen: 39.308 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

Instrument :

BNA_F

ClientSampleId :

ICVBF073024

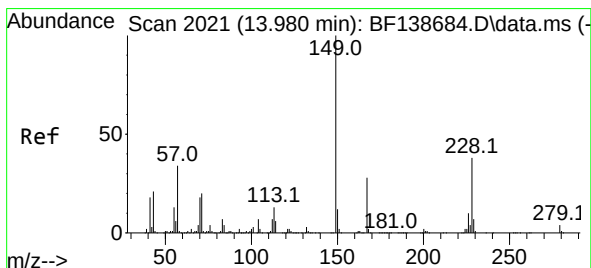
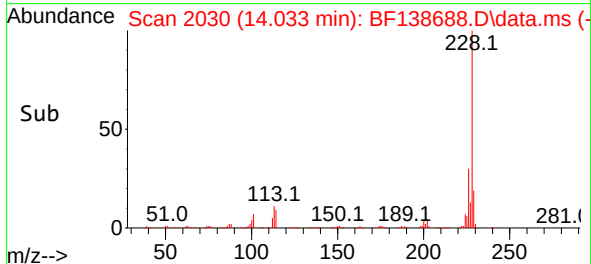
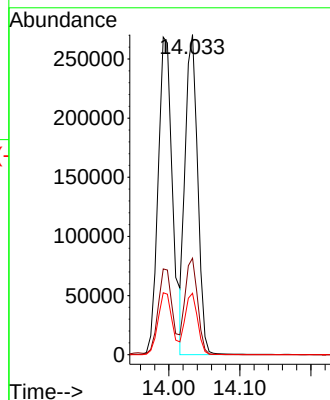
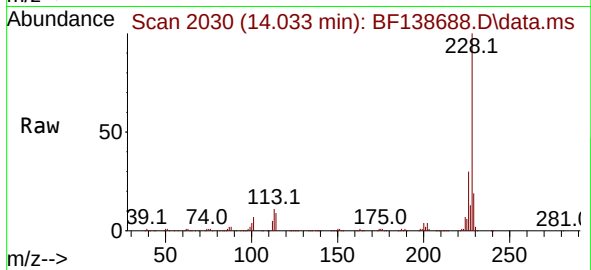
Tgt Ion:228 Resp: 328373

Ion Ratio Lower Upper

228 100

226 30.1 23.7 35.5

229 19.2 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.921 ng

RT: 13.980 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

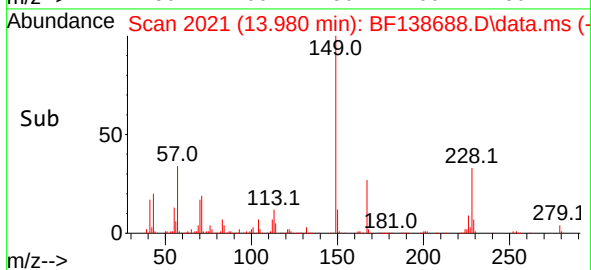
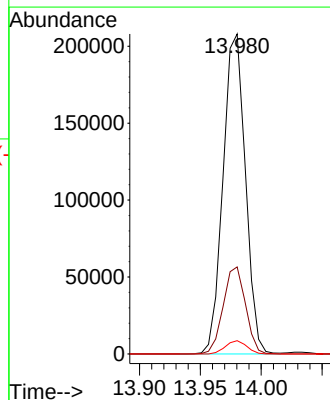
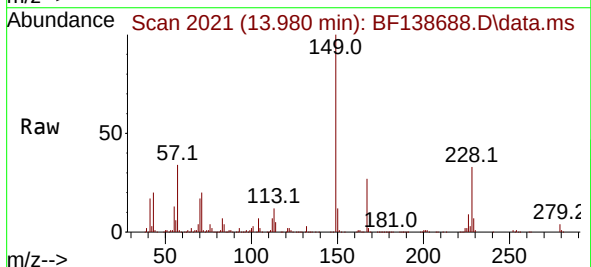
Tgt Ion:149 Resp: 266678

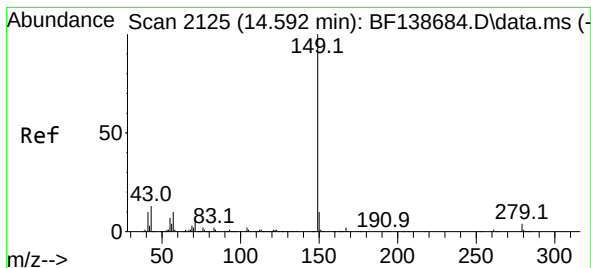
Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.4

279 4.2 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 44.183 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

Instrument :

BNA_F

ClientSampleId :

ICVBF073024

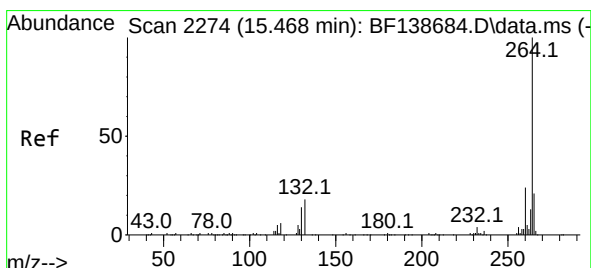
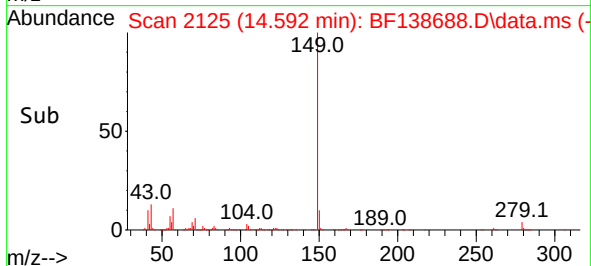
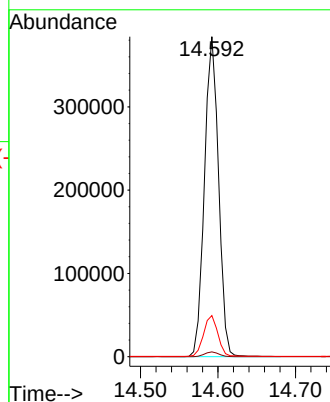
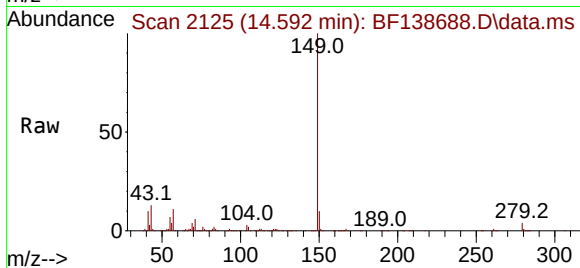
Tgt Ion:149 Resp: 485296

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 13.0 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

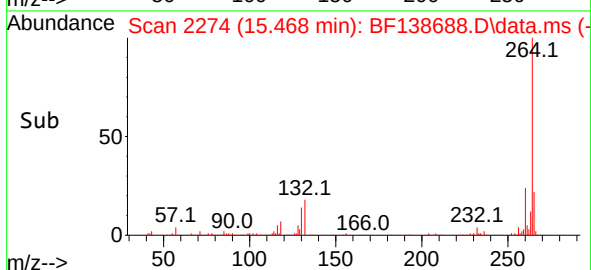
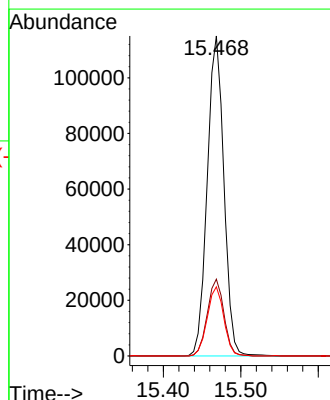
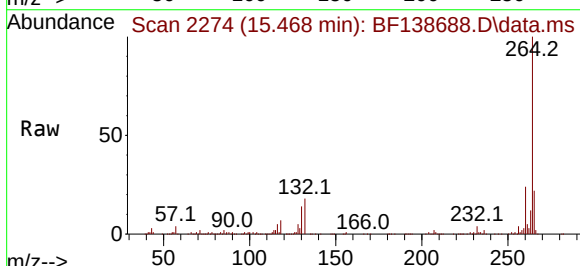
Tgt Ion:264 Resp: 171097

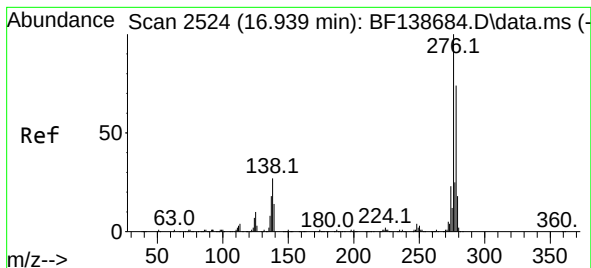
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 21.6 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.463 ng

RT: 16.939 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

Instrument :

BNA_F

ClientSampleId :

ICVBF073024

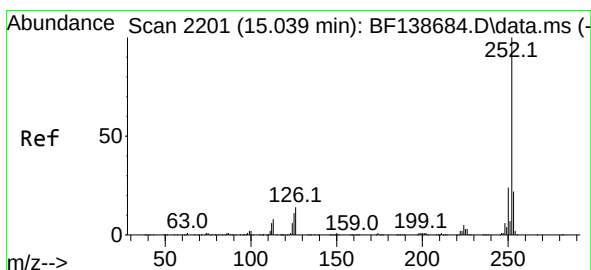
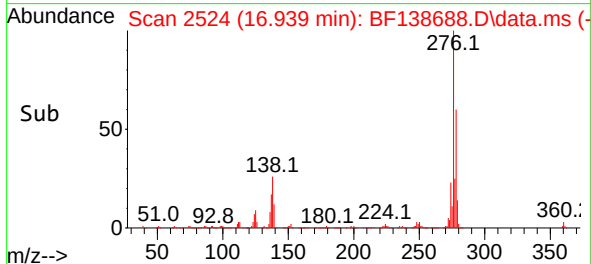
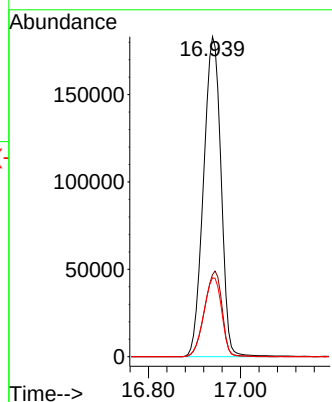
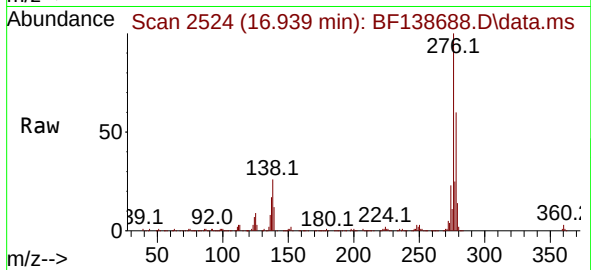
Tgt Ion:276 Resp: 483878

Ion Ratio Lower Upper

276 100

138 26.8 21.8 32.8

277 25.2 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 38.172 ng

RT: 15.039 min Scan# 2201

Delta R.T. 0.000 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

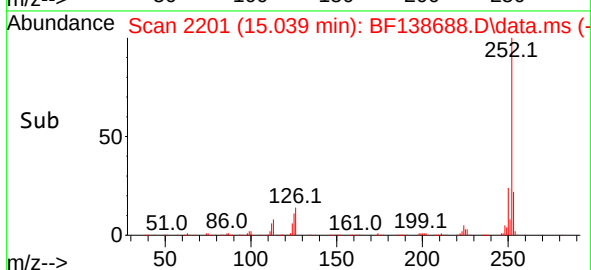
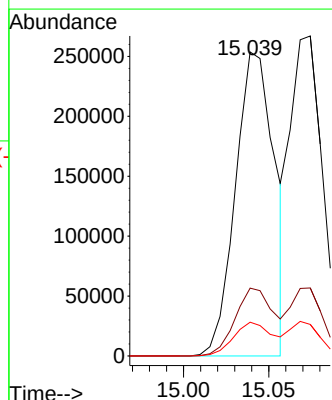
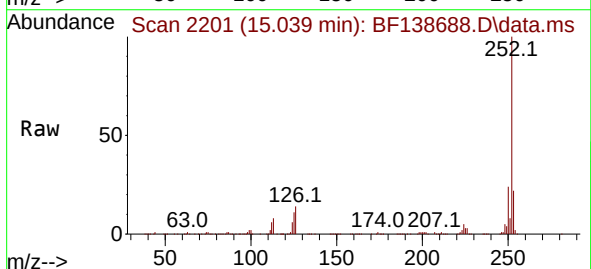
Tgt Ion:252 Resp: 404868

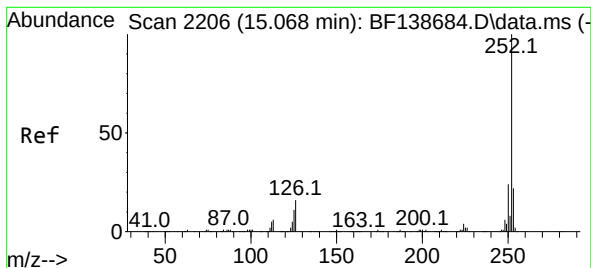
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 11.1 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 38.430 ng

RT: 15.074 min Scan# 2207

Delta R.T. 0.006 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

Instrument :

BNA_F

ClientSampleId :

ICVBF073024

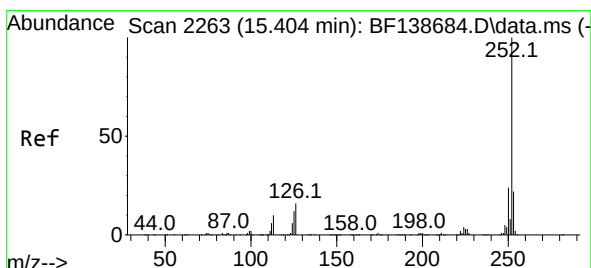
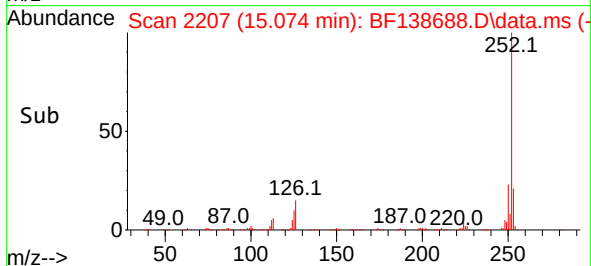
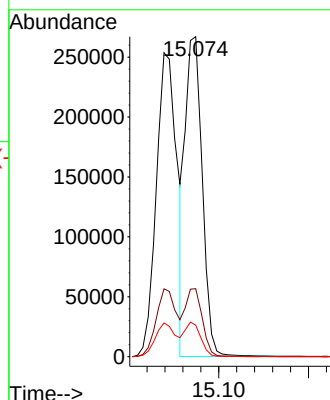
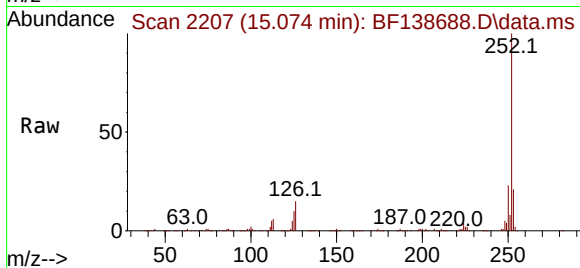
Tgt Ion:252 Resp: 352910

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 9.9 8.6 13.0



#90

Benzo(a)pyrene

Concen: 39.920 ng

RT: 15.410 min Scan# 2264

Delta R.T. 0.006 min

Lab File: BF138688.D

Acq: 30 Jul 2024 17:55

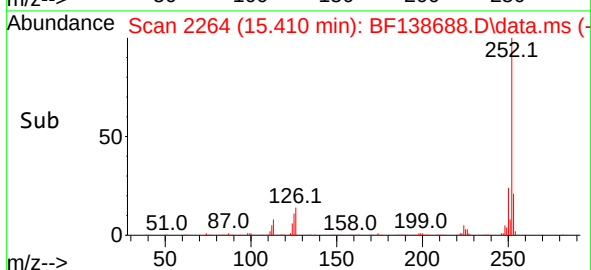
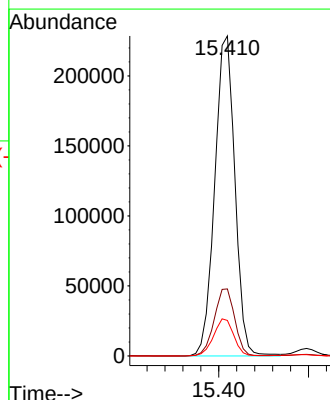
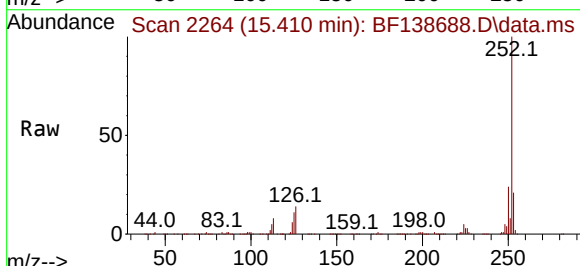
Tgt Ion:252 Resp: 356148

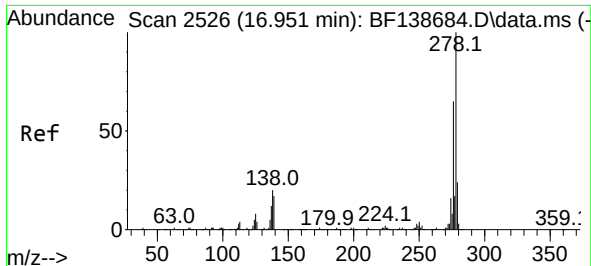
Ion Ratio Lower Upper

252 100

253 21.0 17.3 25.9

125 11.1 9.5 14.3

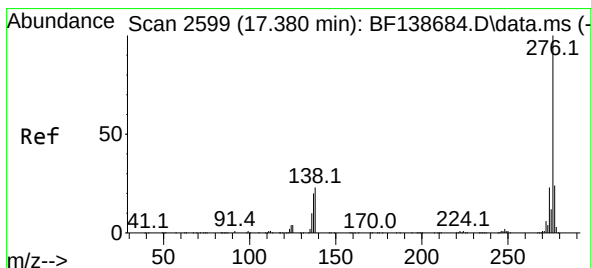
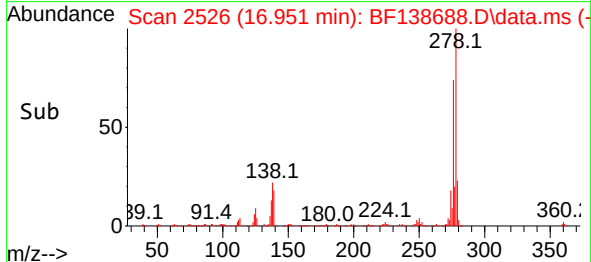
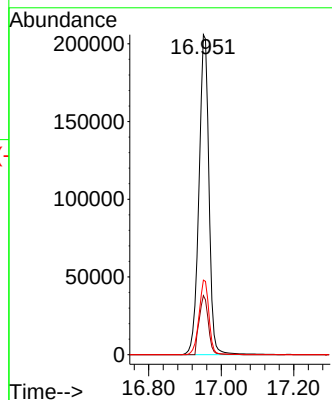
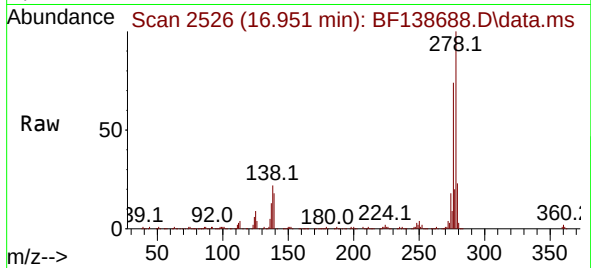




#91
Dibenzo(a,h)anthracene
Concen: 39.089 ng
RT: 16.951 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Instrument :
BNA_F
ClientSampleId :
ICVBF073024

Tgt Ion:278 Resp: 393430
Ion Ratio Lower Upper
278 100
139 18.4 14.0 21.0
279 23.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 39.457 ng
RT: 17.386 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF138688.D
Acq: 30 Jul 2024 17:55

Tgt Ion:276 Resp: 412115
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 22.0 18.5 27.7

