

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081324\
 Data File : BF138976.D
 Acq On : 13 Aug 2024 15:49
 Operator : RC/JU
 Sample : P3519-17MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OU4-CF-01-080624MS

Quant Time: Aug 13 16:28:19 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	6.839	152	37456	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	154486	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	82532	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	128981	20.000	ng	0.00
76) Chrysene-d12	13.998	240	66029	20.000	ng	0.00
86) Perylene-d12	15.462	264	66832	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	316576	130.469	ng	0.01
7) Phenol-d6	6.492	99	426916	131.046	ng	0.00
23) Nitrobenzene-d5	7.410	82	284169	89.933	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	86896	128.535	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	485407	88.368	ng	-0.01
79) Terphenyl-d14	12.939	244	330256	83.742	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	46069	43.367	ng	96
3) Pyridine	3.440	79	113288	44.023	ng	95
4) n-Nitrosodimethylamine	3.410	42	98991	64.588	ng	81
6) Aniline	6.504	93	131932	45.410	ng	# 25
8) 2-Chlorophenol	6.633	128	144853	56.741	ng	96
9) Benzaldehyde	6.404	77	5428	2.779	ng	98
10) Phenol	6.504	94	186518	54.378	ng	78
11) bis(2-Chloroethyl)ether	6.575	93	137714	52.174	ng	100
12) 1,3-Dichlorobenzene	6.781	146	151917	53.161	ng	98
13) 1,4-Dichlorobenzene	6.857	146	156143	54.143	ng	99
14) 1,2-Dichlorobenzene	7.010	146	148512	55.102	ng	99
15) Benzyl Alcohol	6.992	79	138254	58.881	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	237127	52.202	ng	51
17) 2-Methylphenol	7.110	107	116406	55.220	ng	# 86
18) Hexachloroethane	7.345	117	58501	53.890	ng	96
19) n-Nitroso-di-n-propyla...	7.257	70	114832	58.361	ng	96
20) 3+4-Methylphenols	7.263	107	154229	57.022	ng	# 74
22) Acetophenone	7.251	105	198198	52.398	ng	99
24) Nitrobenzene	7.428	77	168987	52.557	ng	100
25) Isophorone	7.663	82	295166	54.706	ng	97
26) 2-Nitrophenol	7.739	139	77191	55.801	ng	91
27) 2,4-Dimethylphenol	7.780	122	95743	57.847	ng	95
28) bis(2-Chloroethoxy)met...	7.869	93	173902	52.927	ng	98
29) 2,4-Dichlorophenol	7.992	162	118227	55.589	ng	100
30) 1,2,4-Trichlorobenzene	8.063	180	129166	52.627	ng	98
31) Naphthalene	8.145	128	428639	52.712	ng	99
32) Benzoic acid	7.933	122	37535	28.850	ng	93
33) 4-Chloroaniline	8.198	127	72030	26.388	ng	98
34) Hexachlorobutadiene	8.251	225	80993	54.482	ng	99
35) Caprolactam	8.580	113	23825	37.543	ng	96
36) 4-Chloro-3-methylphenol	8.692	107	135089	55.578	ng	99
37) 2-Methylnaphthalene	8.833	142	279056	54.338	ng	100
38) 1-Methylnaphthalene	8.933	142	258068	51.281	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	121186	52.859	ng	98
41) Hexachlorocyclopentadiene	8.980	237	59244	96.094	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	75476	53.994	ng	99

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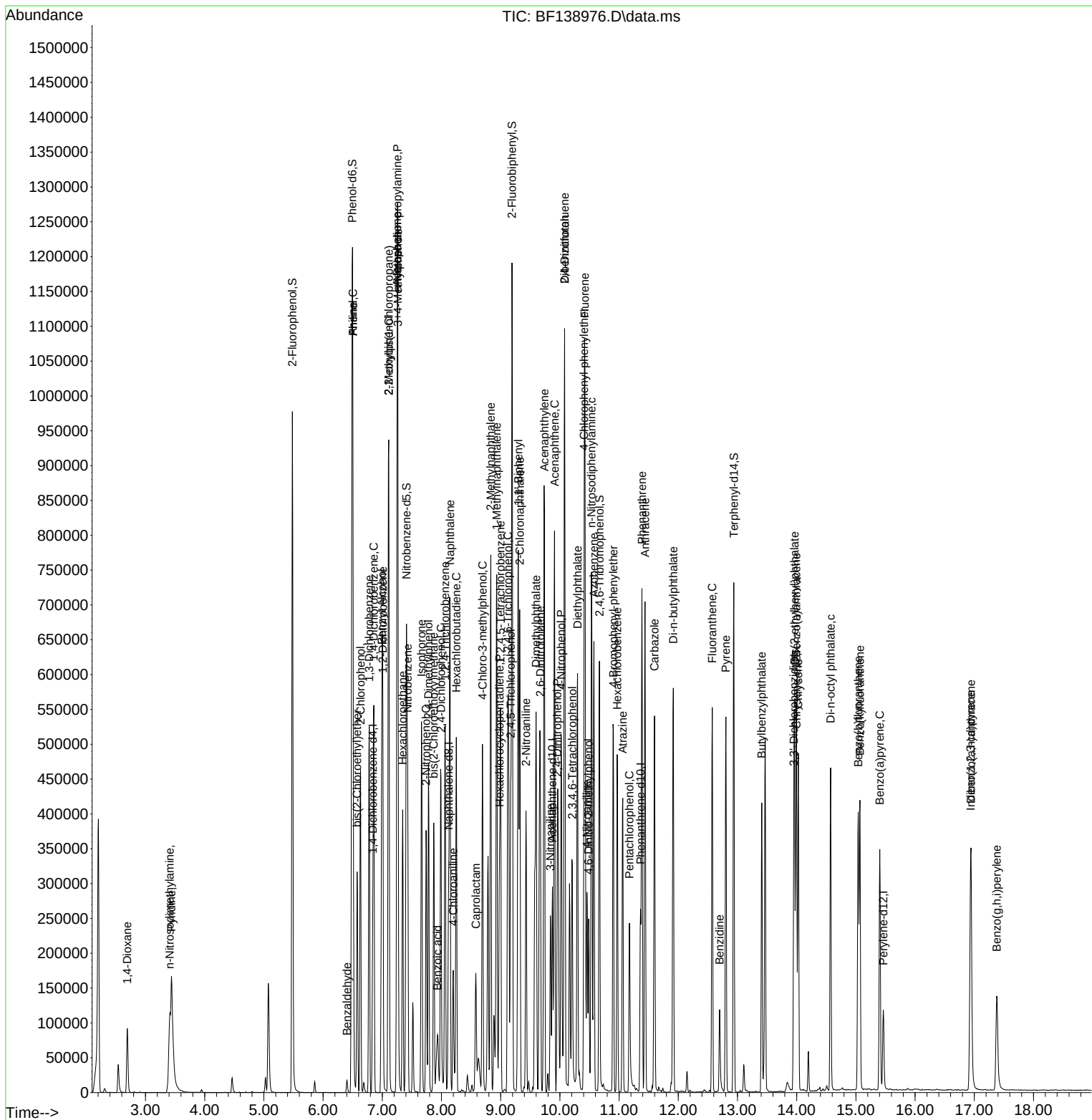
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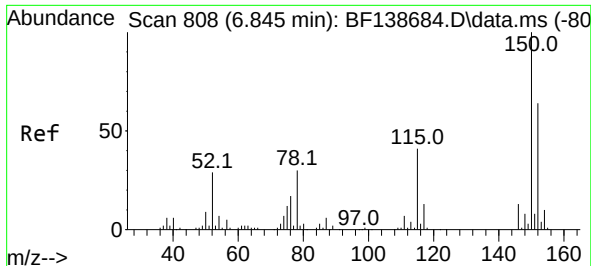
Quant Time: Aug 13 16:28:19 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	78782	51.554	ng	98
46) 1,1'-Biphenyl	9.298	154	329487	50.974	ng	99
47) 2-Chloronaphthalene	9.322	162	261026	54.298	ng	99
48) 2-Nitroaniline	9.427	65	93106	57.129	ng	96
49) Acenaphthylene	9.739	152	399915	58.654	ng	99
50) Dimethylphthalate	9.598	163	311108	58.953	ng	99
51) 2,6-Dinitrotoluene	9.669	165	64769	54.384	ng	# 87
52) Acenaphthene	9.910	154	242032	52.807	ng	100
53) 3-Nitroaniline	9.839	138	45738	37.149	ng	95
54) 2,4-Dinitrophenol	9.957	184	45940	83.795	ng	# 80
55) Dibenzofuran	10.080	168	362957	56.100	ng	97
56) 4-Nitrophenol	10.021	139	56016	75.659	ng	81
57) 2,4-Dinitrotoluene	10.080	165	86307	56.800	ng	# 79
58) Fluorene	10.421	166	285103	55.337	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	61555	52.688	ng	97
60) Diethylphthalate	10.298	149	295156	58.988	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	143000	56.434	ng	94
62) 4-Nitroaniline	10.457	138	53052	45.343	ng	84
63) Azobenzene	10.574	77	308123	55.522	ng	96
65) 4,6-Dinitro-2-methylph...	10.486	198	40202	51.089	ng	88
66) n-Nitrosodiphenylamine	10.533	169	238407	59.134	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	78737	56.383	ng	96
68) Hexachlorobenzene	10.968	284	80357	55.732	ng	98
69) Atrazine	11.063	200	69221	66.547	ng	96
70) Pentachlorophenol	11.174	266	43065	66.263	ng	99
71) Phenanthrene	11.386	178	365714	55.065	ng	99
72) Anthracene	11.439	178	374315	57.210	ng	99
73) Carbazole	11.598	167	291337	51.612	ng	98
74) Di-n-butylphthalate	11.915	149	390953	61.610	ng	99
75) Fluoranthene	12.574	202	303547	48.957	ng	98
77) Benzidine	12.698	184	68678	43.486	ng	99
78) Pyrene	12.804	202	300142	48.279	ng	99
80) Butylbenzylphthalate	13.410	149	119631	60.092	ng	100
81) Benzo(a)anthracene	13.992	228	257707	56.678	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	59423	51.070	ng	99
83) Chrysene	14.027	228	225217	54.902	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	162539	55.756	ng	98
85) Di-n-octyl phthalate	14.574	149	280732	52.049	ng	100
87) Indeno(1,2,3-cd)pyrene	16.939	276	190992	39.878	ng	97
88) Benzo(b)fluoranthene	15.039	252	235164	56.763	ng	98
89) Benzo(k)fluoranthene	15.068	252	228155	63.606	ng	98
90) Benzo(a)pyrene	15.403	252	206496	59.256	ng	98
91) Dibenzo(a,h)anthracene	16.945	278	155798	39.628	ng	98
92) Benzo(g,h,i)perylene	17.380	276	137122	33.611	ng	96

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

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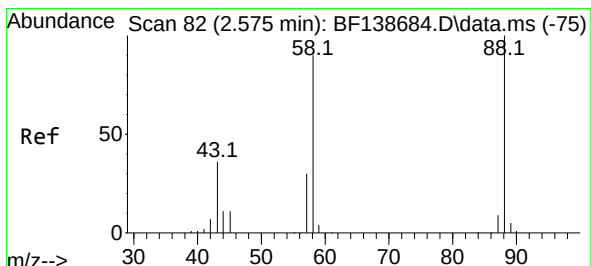
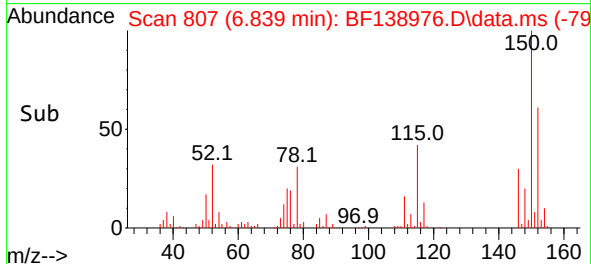
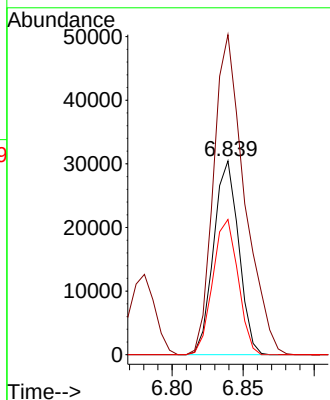
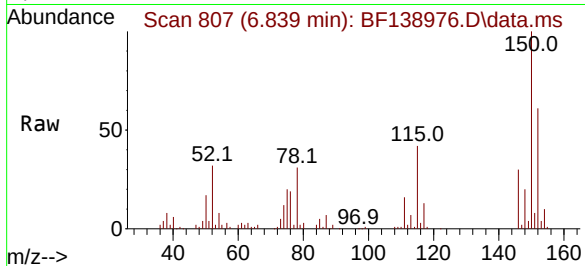




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF138976.D
 Acq: 13 Aug 2024 15:49

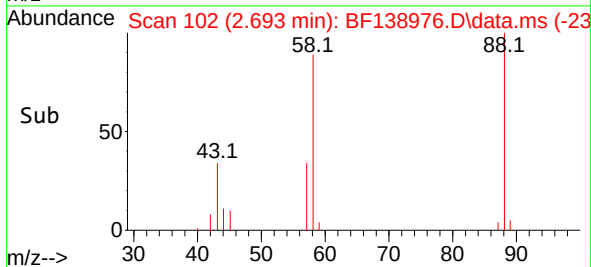
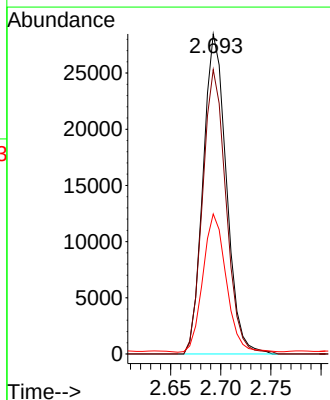
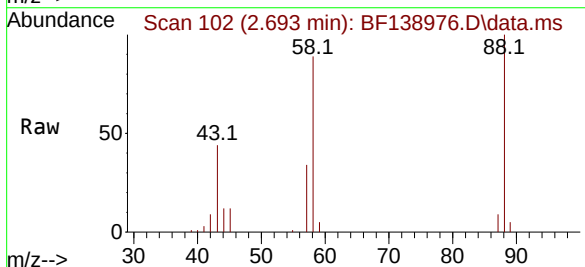
Instrument :
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 OU4-CF-01-080624MS

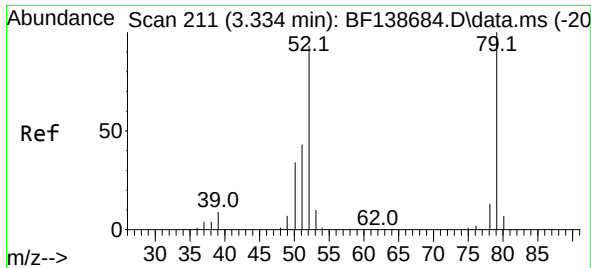
Tgt Ion:152 Resp: 37456
 Ion Ratio Lower Upper
 152 100
 150 165.2 126.0 189.0
 115 69.7 51.7 77.5



#2
 1,4-Dioxane
 Concen: 43.367 ng
 RT: 2.693 min Scan# 102
 Delta R.T. 0.117 min
 Lab File: BF138976.D
 Acq: 13 Aug 2024 15:49

Tgt Ion: 88 Resp: 46069
 Ion Ratio Lower Upper
 88 100
 58 89.3 71.6 107.4
 43 43.1 28.7 43.1





#3

Pyridine

Concen: 44.023 ng

RT: 3.440 min Scan# 211

Delta R.T. 0.106 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

Instrument :

BNA_F

ClientSampleId :

OU4-CF-01-080624MS

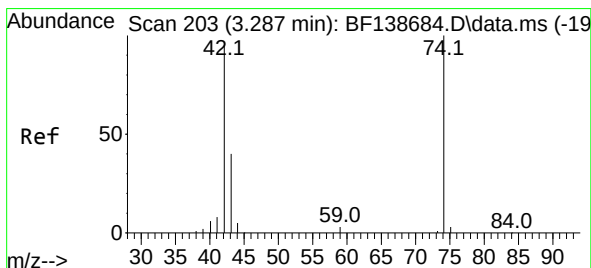
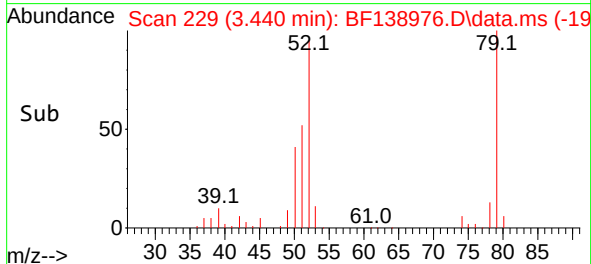
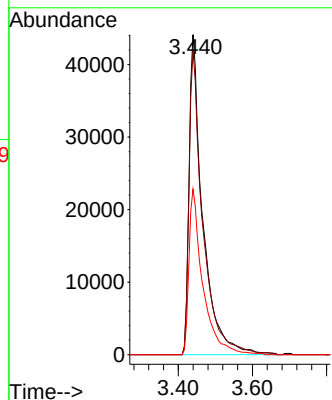
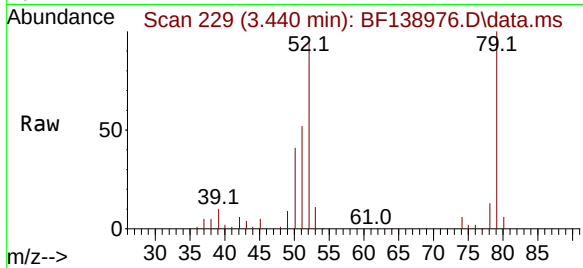
Tgt Ion: 79 Resp: 113288

Ion Ratio Lower Upper

79 100

52 94.9 74.7 112.1

51 51.7 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 64.588 ng

RT: 3.410 min Scan# 224

Delta R.T. 0.123 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

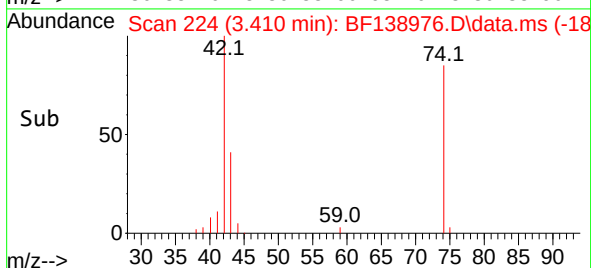
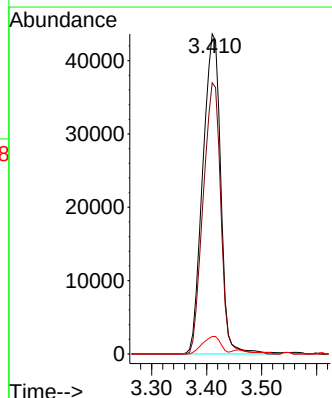
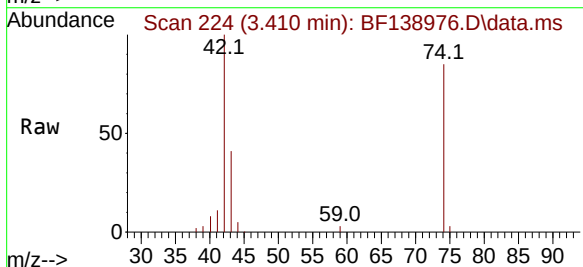
Tgt Ion: 42 Resp: 98991

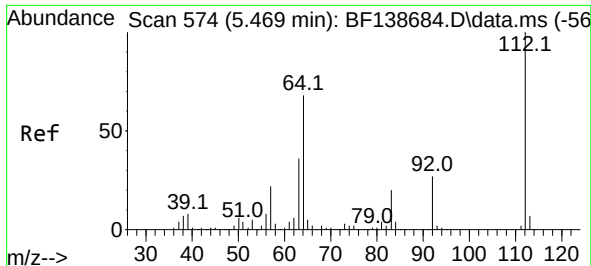
Ion Ratio Lower Upper

42 100

74 84.7 84.2 126.4

44 5.5 4.9 7.3

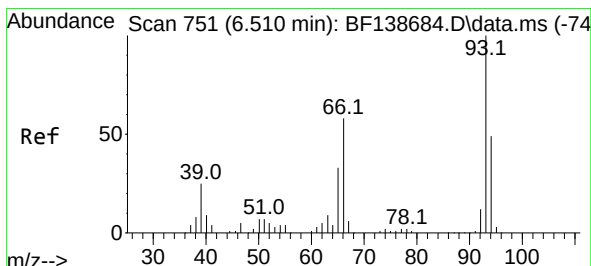
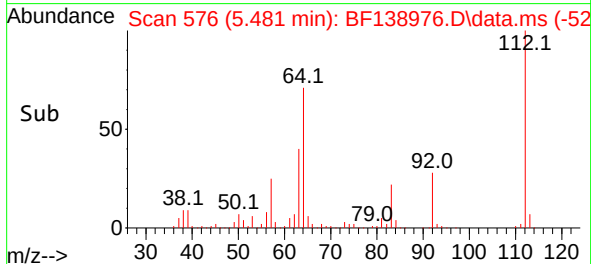
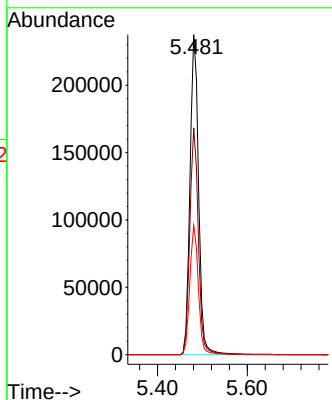
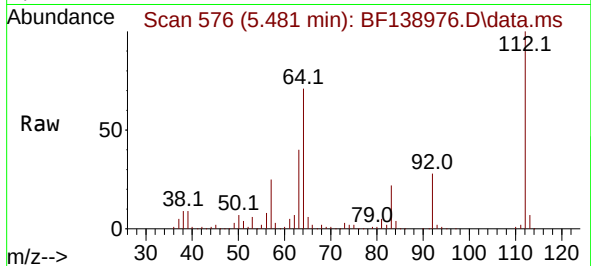




#5
2-Fluorophenol
Concen: 130.469 ng
RT: 5.481 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

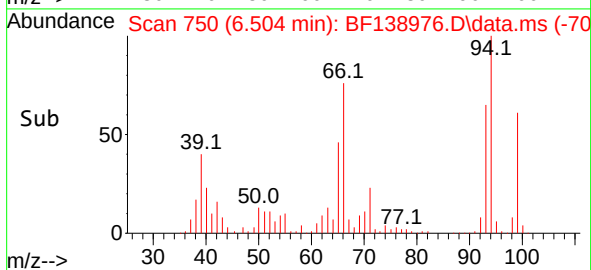
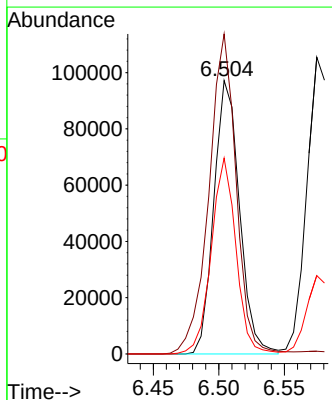
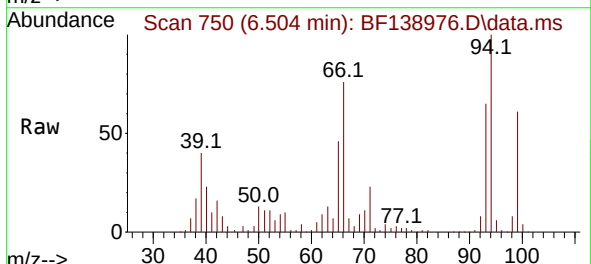
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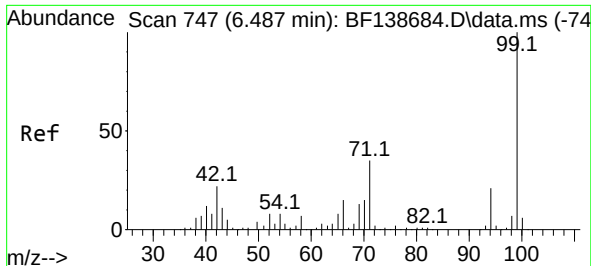
Tgt Ion:112 Resp: 316576
Ion Ratio Lower Upper
112 100
64 70.9 54.2 81.4
63 40.4 28.7 43.1



#6
Aniline
Concen: 45.410 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion: 93 Resp: 131932
Ion Ratio Lower Upper
93 100
66 117.0 46.9 70.3#
65 71.6 26.5 39.7#





#7

Phenol-d6

Concen: 131.046 ng

RT: 6.492 min Scan# 747

Delta R.T. 0.006 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

Instrument :

BNA_F

ClientSampleId :

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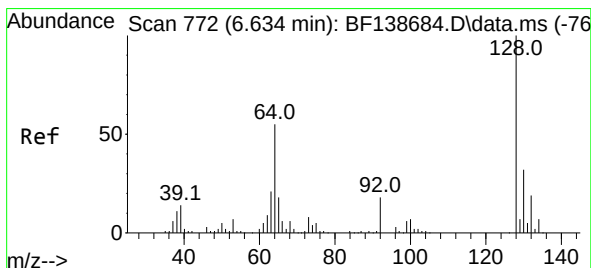
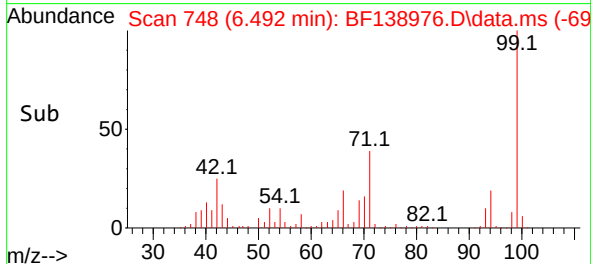
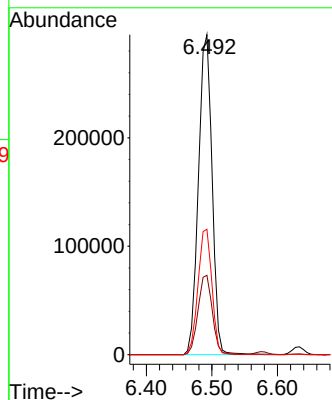
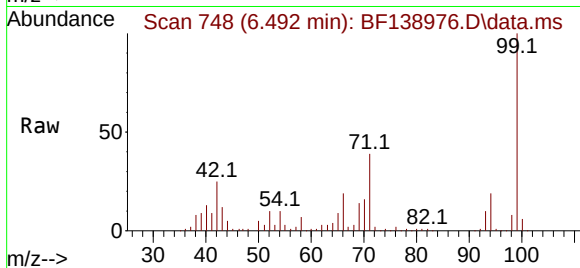
Tgt Ion: 99 Resp: 426916

Ion Ratio Lower Upper

99 100

42 24.8 17.4 26.0

71 39.2 28.1 42.1



#8

2-Chlorophenol

Concen: 56.741 ng

RT: 6.633 min Scan# 772

Delta R.T. -0.000 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

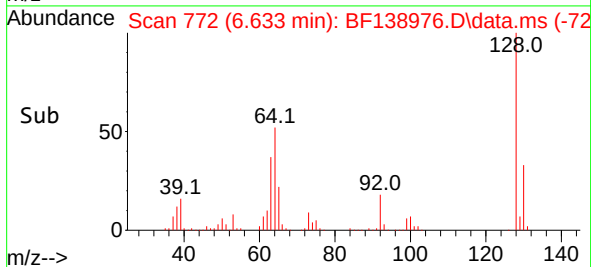
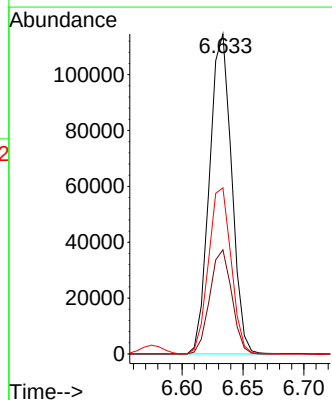
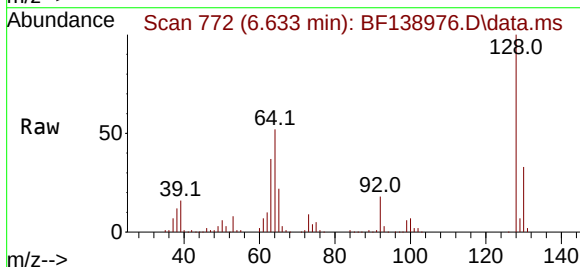
Tgt Ion: 128 Resp: 144853

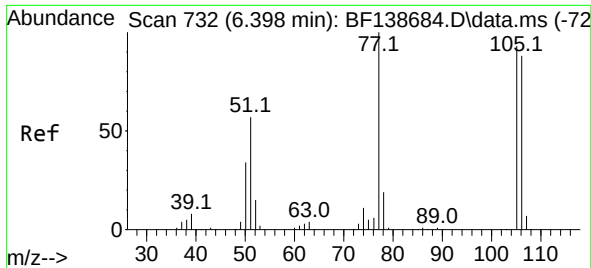
Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

64 51.9 36.3 76.3





#9

Benzaldehyde

Concen: 2.779 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.006 min

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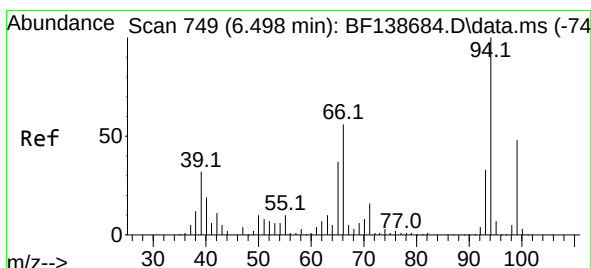
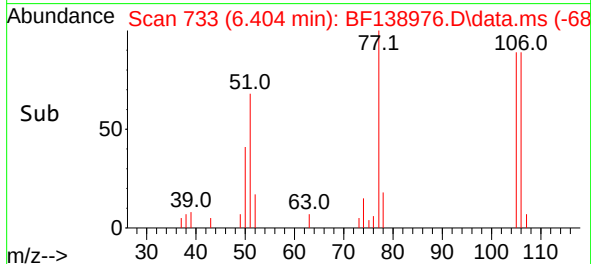
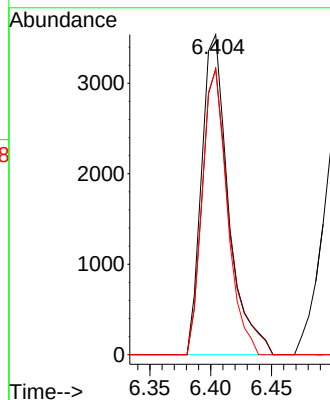
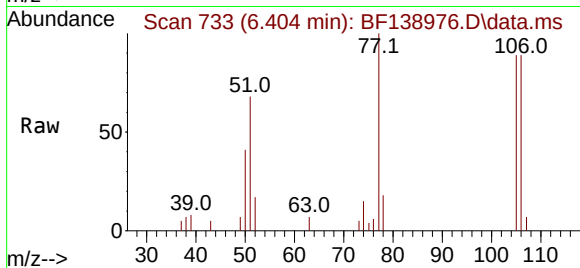
Tgt Ion: 77 Resp: 5428

Ion Ratio Lower Upper

77 100

105 89.4 72.9 112.9

106 89.1 68.4 108.4



#10

Phenol

Concen: 54.378 ng

RT: 6.504 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

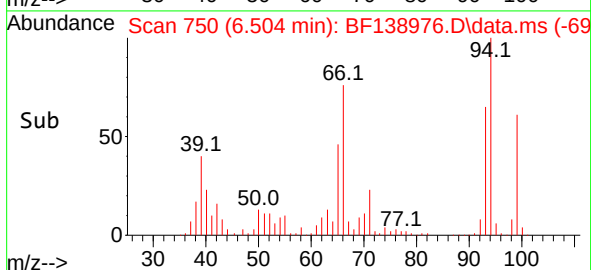
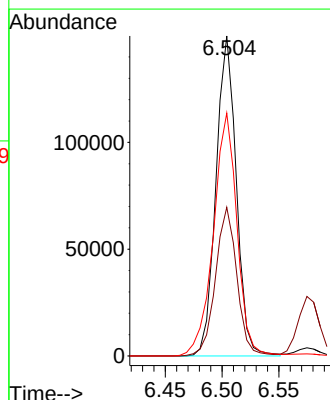
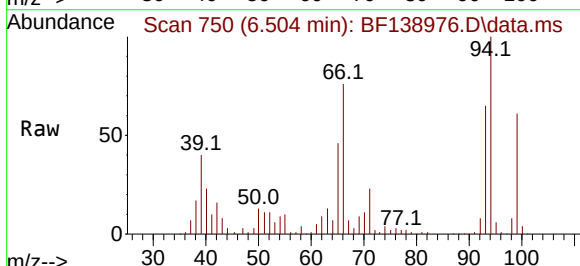
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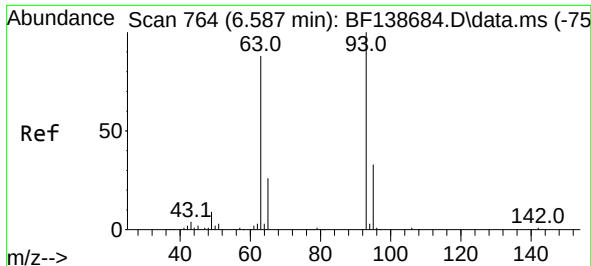
Ion Ratio Lower Upper

94 100

65 46.4 16.9 56.9

66 75.9 36.5 76.5

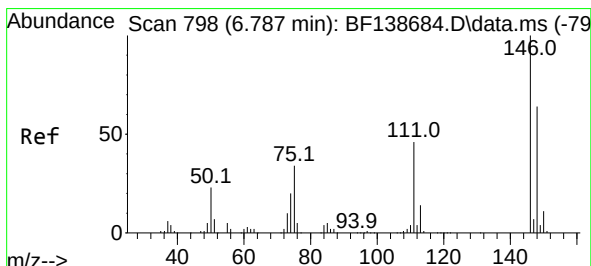
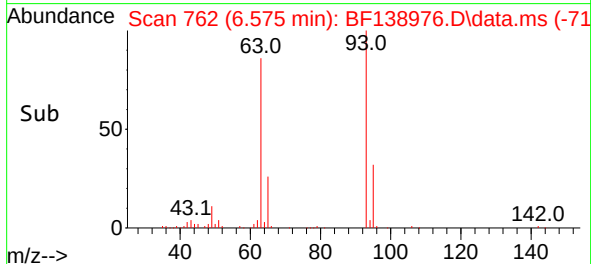
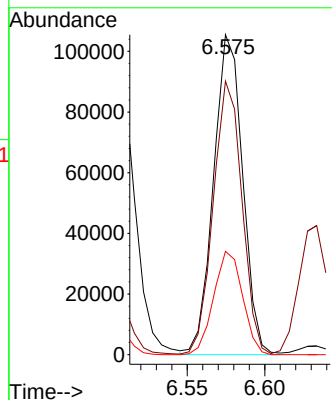
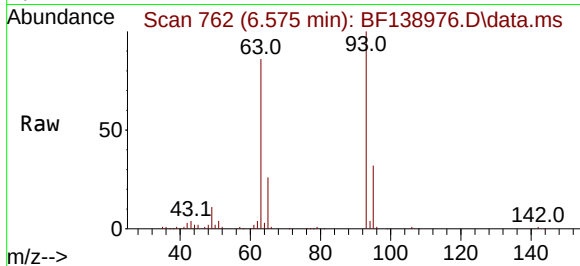




#11
bis(2-Chloroethyl)ether
Concen: 52.174 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

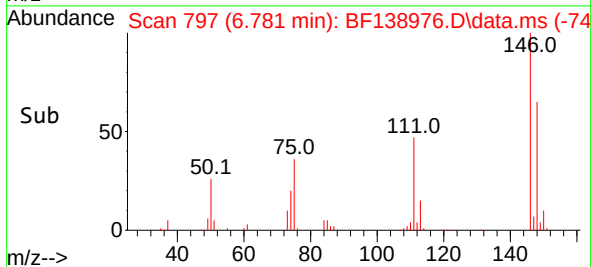
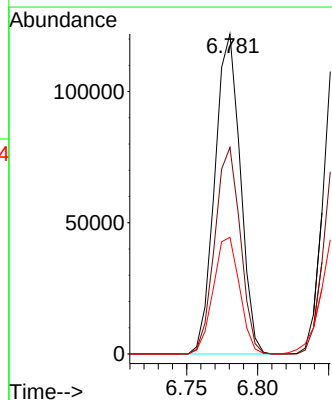
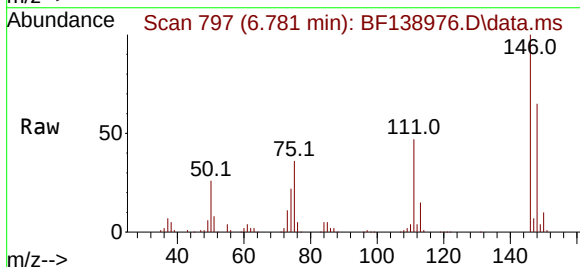
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

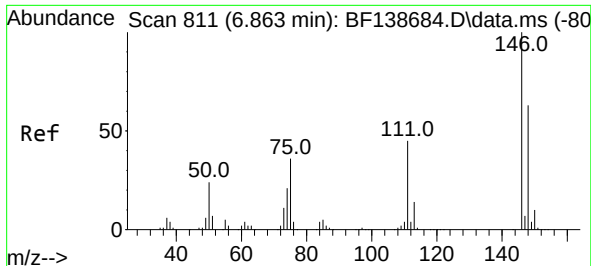
Tgt Ion: 93 Resp: 137714
Ion Ratio Lower Upper
93 100
63 85.5 65.3 105.3
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 53.161 ng
RT: 6.781 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion: 146 Resp: 151917
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
75 36.5 27.4 41.2

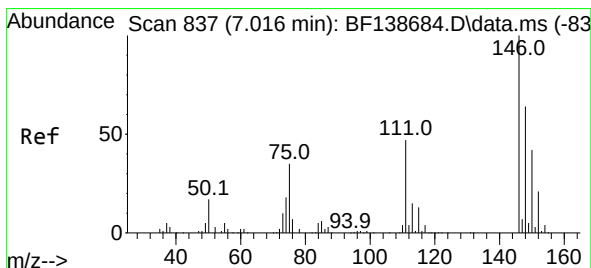
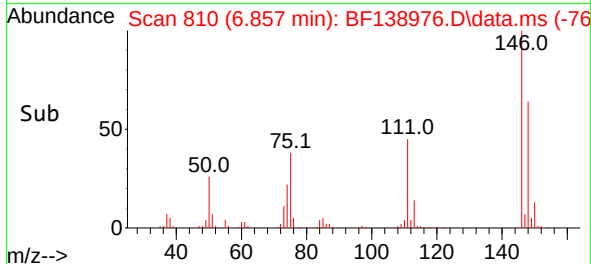
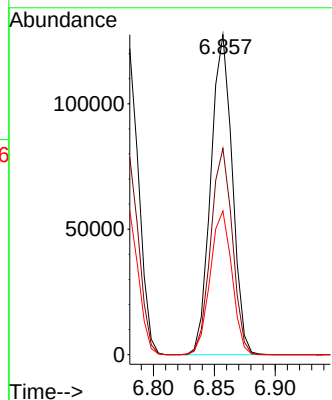
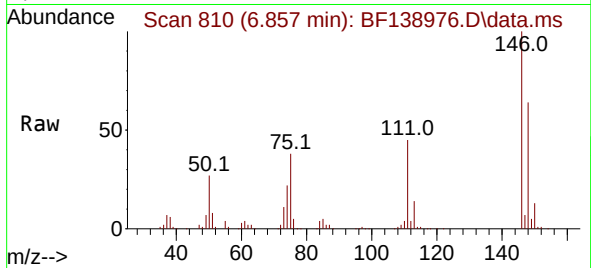




#13
1,4-Dichlorobenzene
Concen: 54.143 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

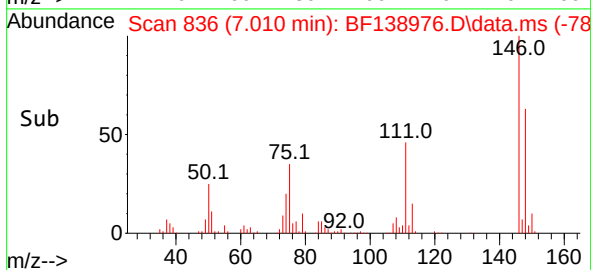
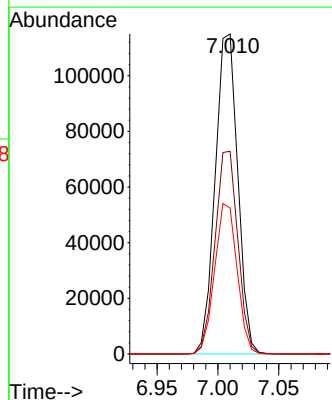
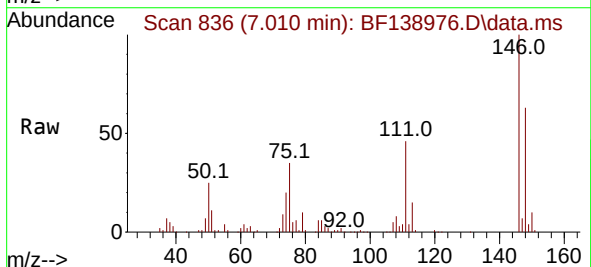
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

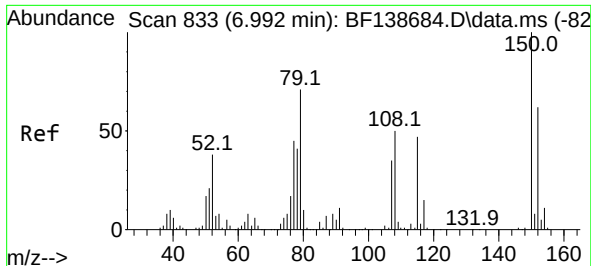
Tgt Ion:146 Resp: 156143
Ion Ratio Lower Upper
146 100
148 64.5 50.2 75.2
111 44.9 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 55.102 ng
RT: 7.010 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:146 Resp: 148512
Ion Ratio Lower Upper
146 100
148 63.3 50.8 76.2
111 45.6 37.4 56.2

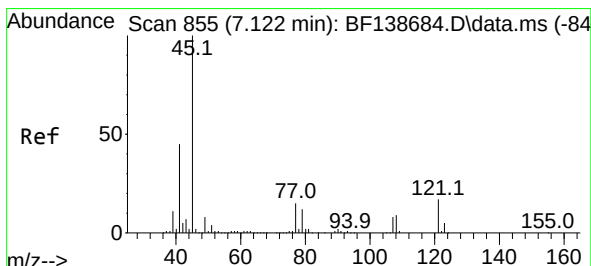
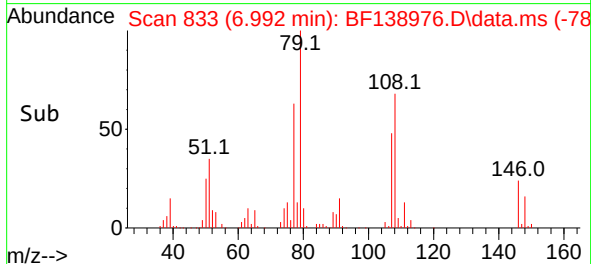
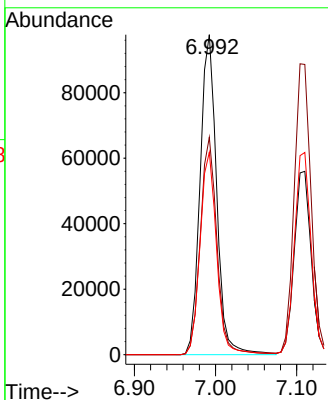
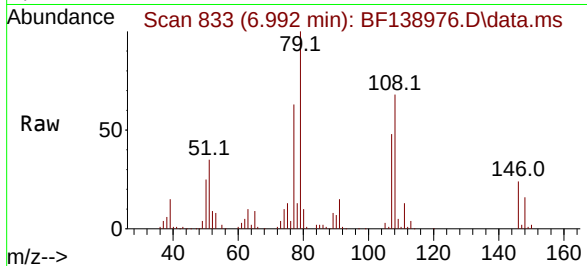




#15
Benzyl Alcohol
Concen: 58.881 ng
RT: 6.992 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

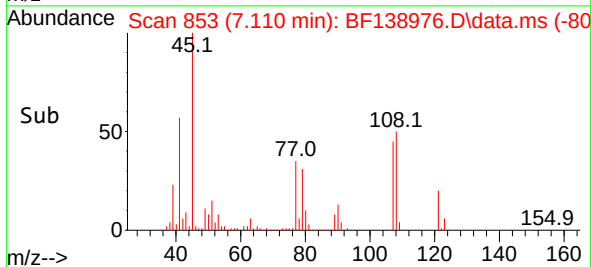
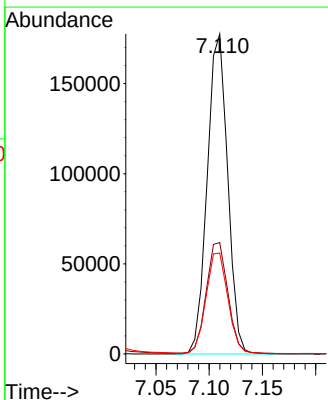
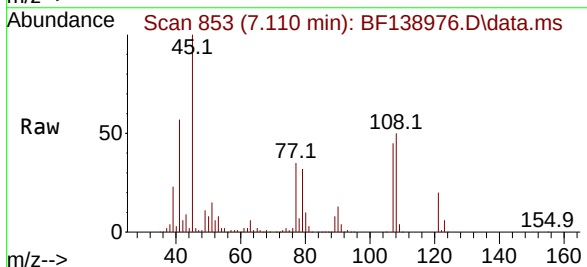
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

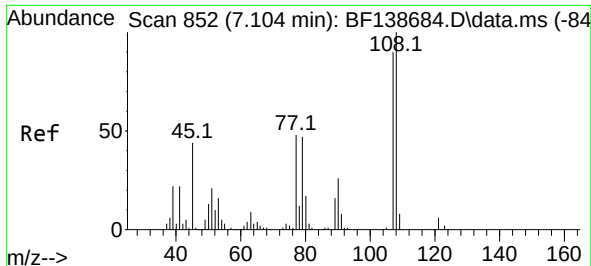
Tgt Ion: 79 Resp: 138254
Ion Ratio Lower Upper
79 100
108 67.9 56.6 85.0
77 63.3 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.202 ng
RT: 7.110 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion: 45 Resp: 237127
Ion Ratio Lower Upper
45 100
77 34.8 0.0 34.9
79 31.5 0.0 32.2

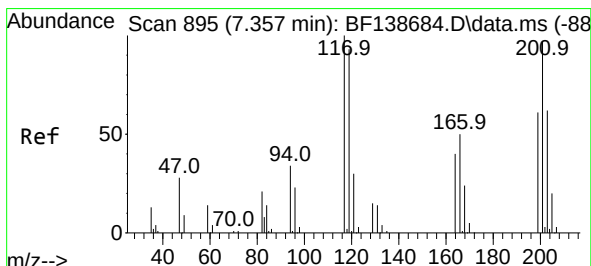
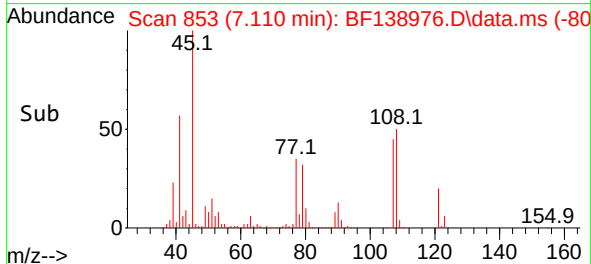
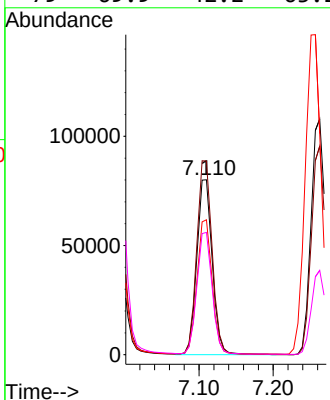
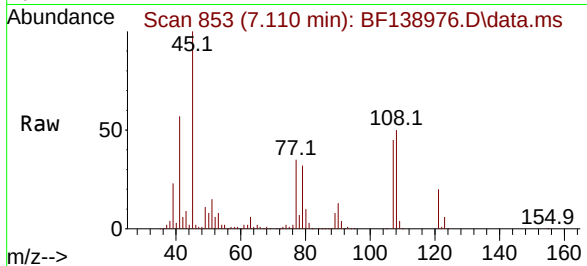




#17
2-Methylphenol
Concen: 55.220 ng
RT: 7.110 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

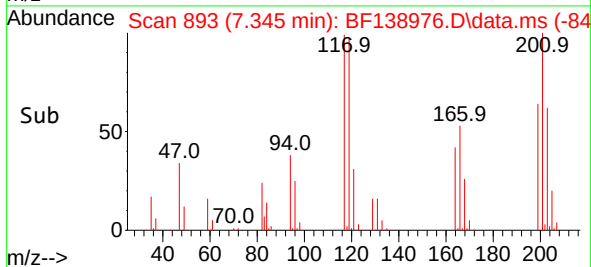
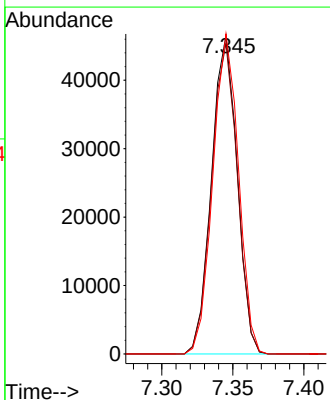
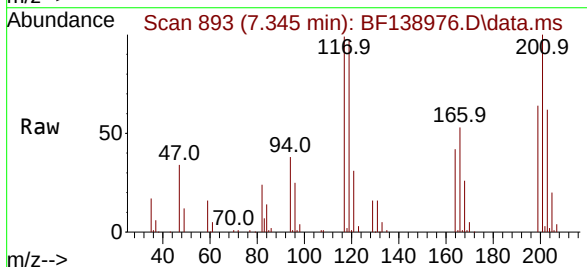
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

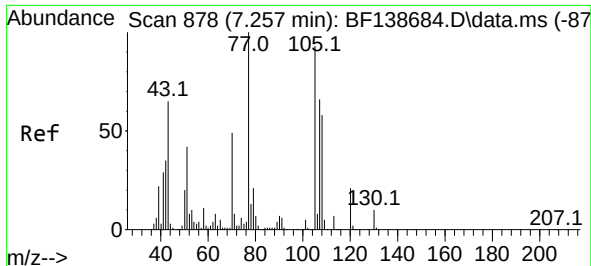
Tgt Ion:107 Resp: 116406
Ion Ratio Lower Upper
107 100
108 110.6 89.2 133.8
77 77.1 43.0 64.4#
79 69.9 42.2 63.2#



#18
Hexachloroethane
Concen: 53.890 ng
RT: 7.345 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:117 Resp: 58501
Ion Ratio Lower Upper
117 100
119 97.7 74.6 111.8
201 100.6 77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 58.361 ng

RT: 7.257 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF138976.D

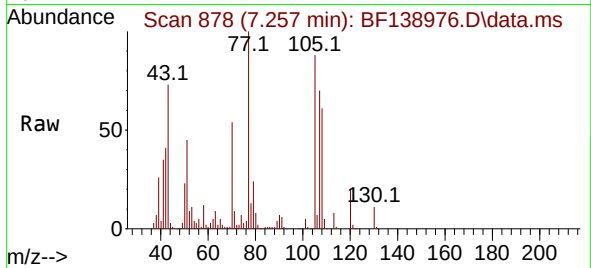
Acq: 13 Aug 2024 15:49

Instrument :

BNA_F

ClientSampleId :

OU4-CF-01-080624MS



Tgt Ion: 70 Resp: 114832

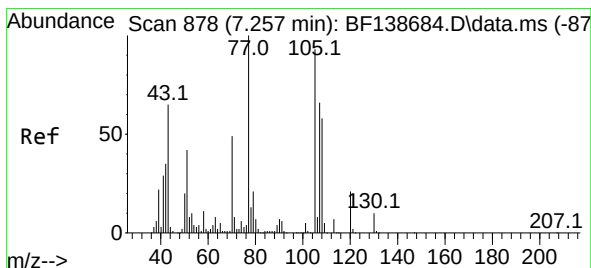
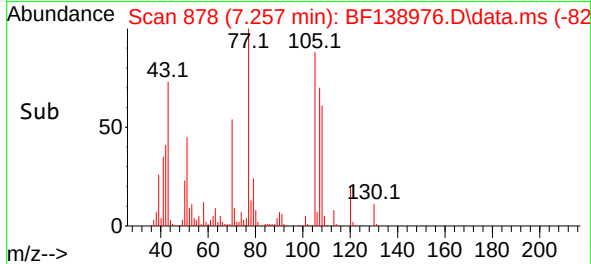
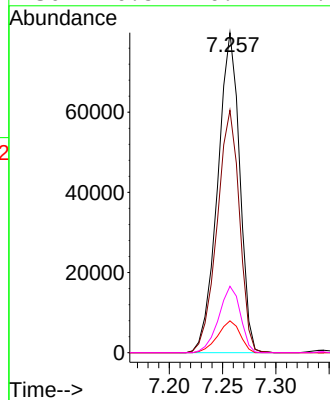
Ion Ratio Lower Upper

70 100

42 75.7 57.4 86.0

101 9.9 7.5 11.3

130 20.8 16.4 24.6



#20

3+4-Methylphenols

Concen: 57.022 ng

RT: 7.263 min Scan# 879

Delta R.T. 0.006 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

Tgt Ion:107 Resp: 154229

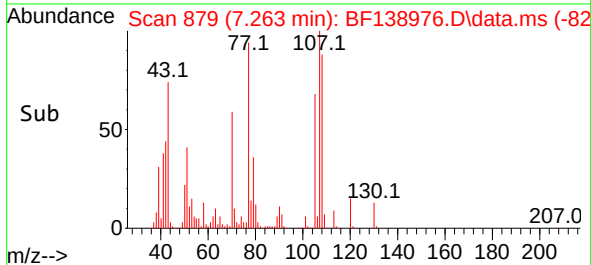
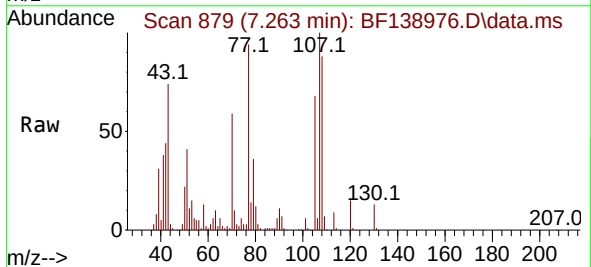
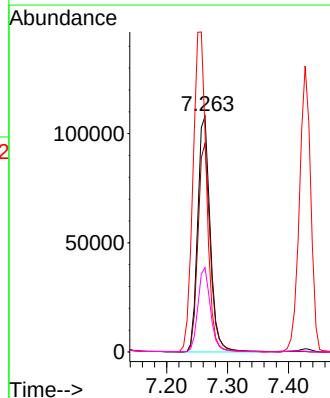
Ion Ratio Lower Upper

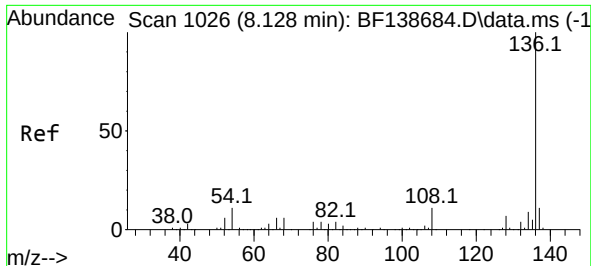
107 100

108 88.5 68.2 108.2

77 93.8 132.1 172.1#

79 35.8 11.5 51.5

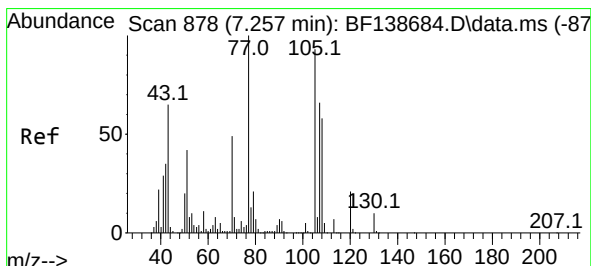
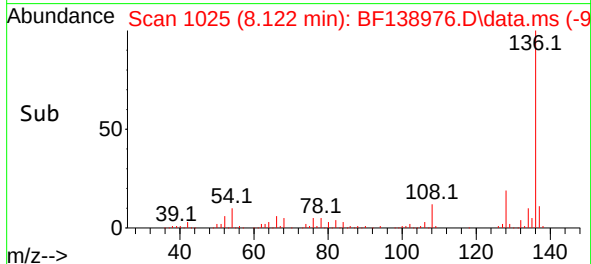
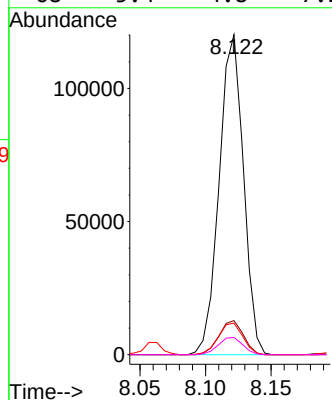
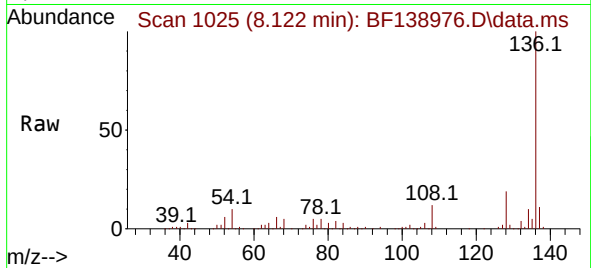




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

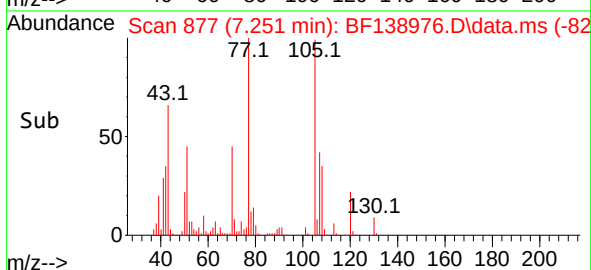
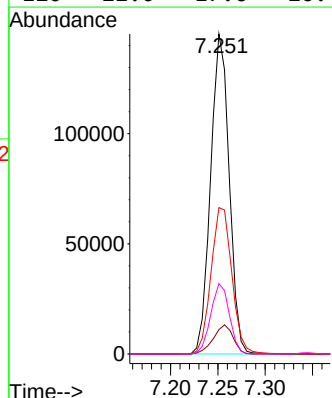
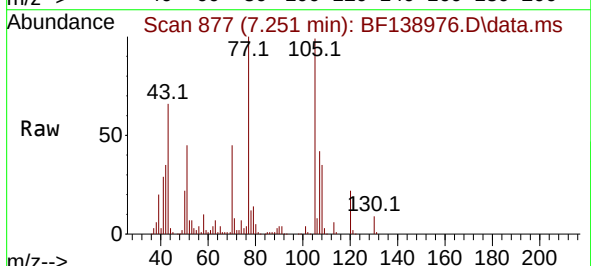
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

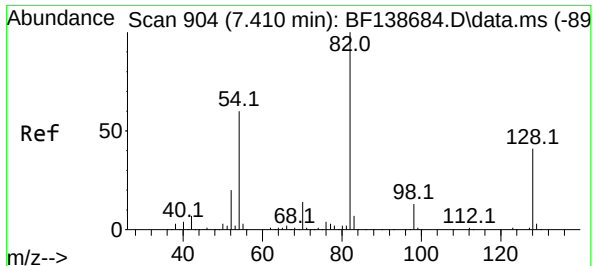
Tgt Ion:136	Resp: 154486
Ion Ratio	Lower Upper
136	100
137	10.6 8.9 13.3
54	9.8 8.6 12.8
68	5.4 4.8 7.2



#22
Acetophenone
Concen: 52.398 ng
RT: 7.251 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:105	Resp: 198198
Ion Ratio	Lower Upper
105	100
71	7.6 7.2 10.8
51	45.7 35.9 53.9
120	22.0 17.6 26.4

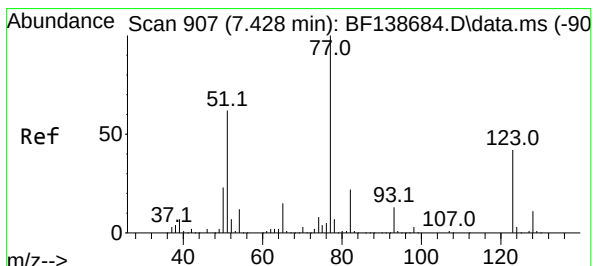
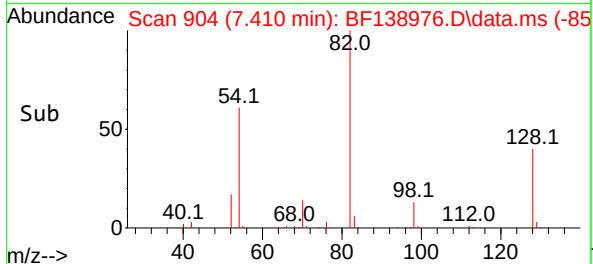
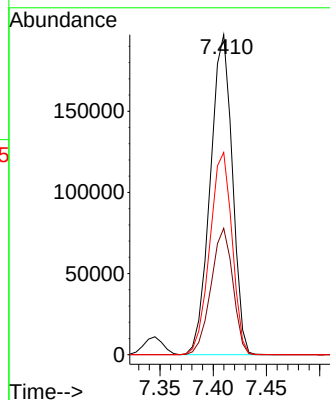
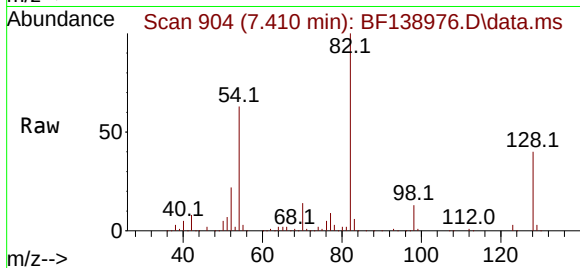




#23
Nitrobenzene-d5
Concen: 89.933 ng
RT: 7.410 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

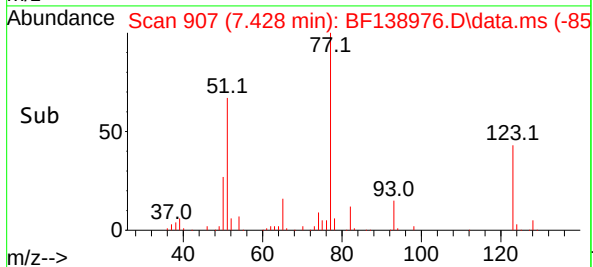
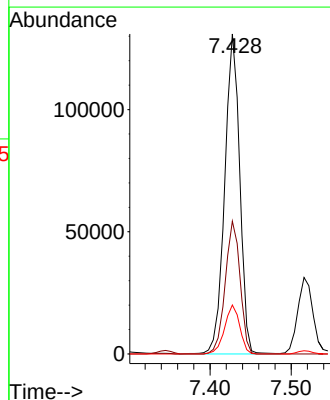
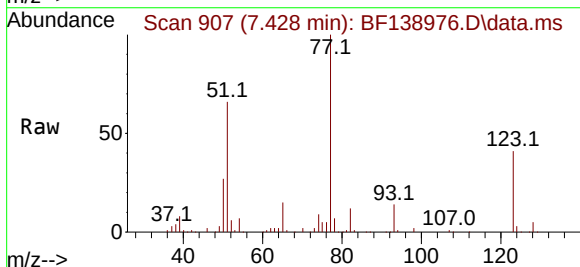
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

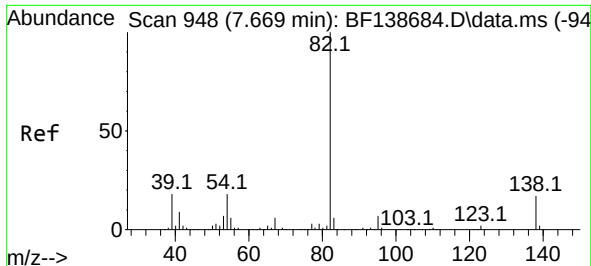
Tgt Ion: 82 Resp: 284169
Ion Ratio Lower Upper
82 100
128 39.5 32.8 49.2
54 63.2 48.3 72.5



#24
Nitrobenzene
Concen: 52.557 ng
RT: 7.428 min Scan# 907
Delta R.T. -0.000 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion: 77 Resp: 168987
Ion Ratio Lower Upper
77 100
123 41.5 33.3 49.9
65 15.3 11.9 17.9

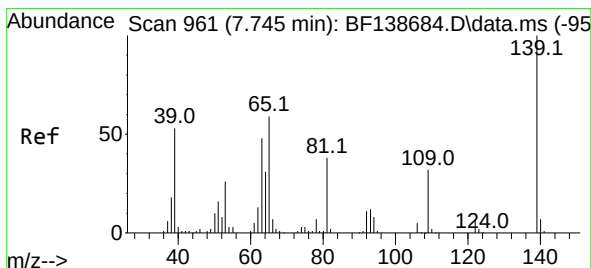
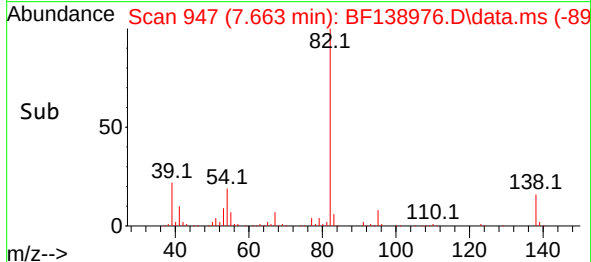
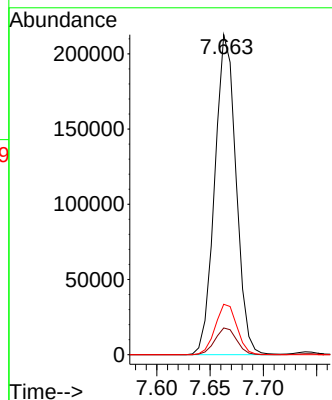
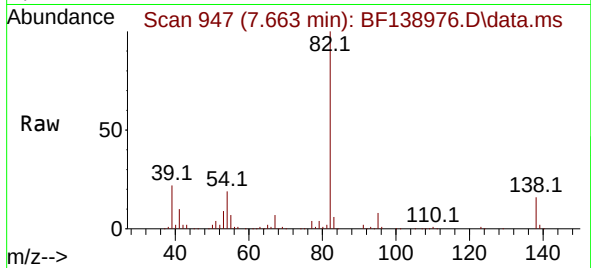




#25
Isophorone
Concen: 54.706 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

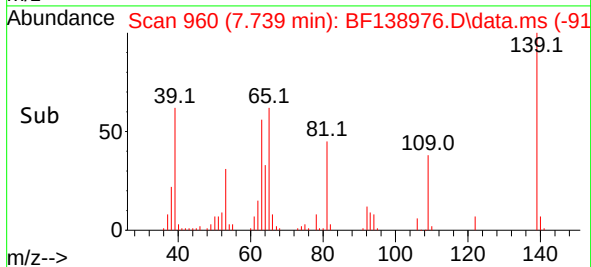
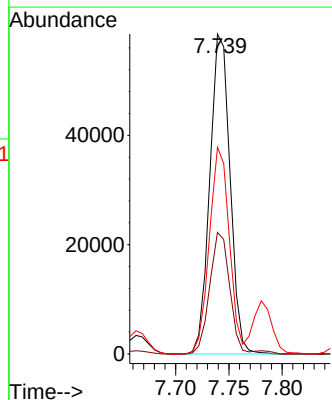
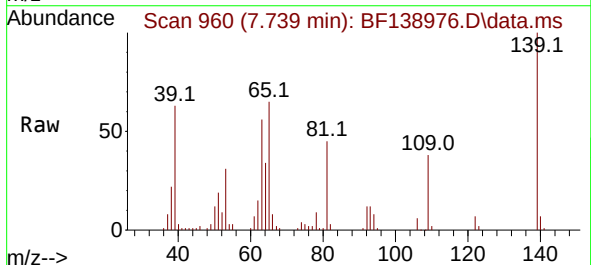
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

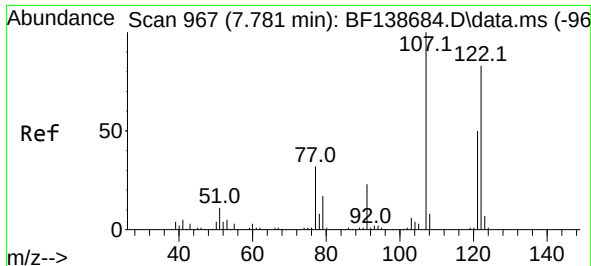
Tgt Ion: 82 Resp: 295166
Ion Ratio Lower Upper
82 100
95 8.4 5.7 8.5
138 15.8 13.7 20.5



#26
2-Nitrophenol
Concen: 55.801 ng
RT: 7.739 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:139 Resp: 77191
Ion Ratio Lower Upper
139 100
109 38.0 25.9 38.9
65 64.6 47.0 70.6

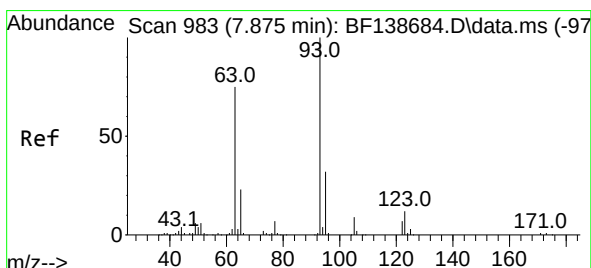
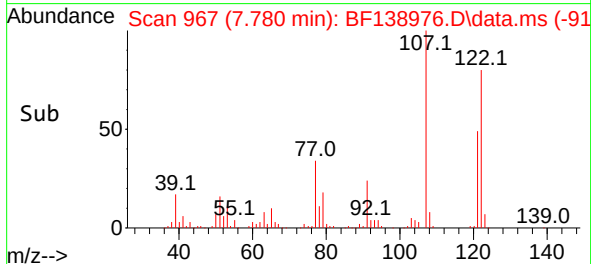
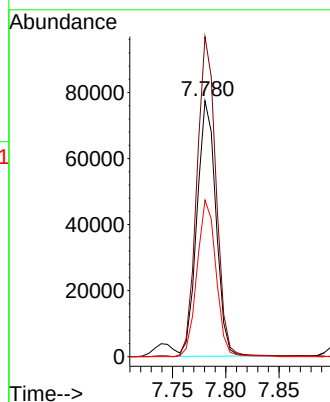
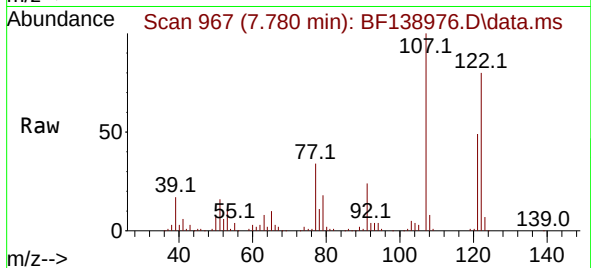




#27
2,4-Dimethylphenol
Concen: 57.847 ng
RT: 7.780 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

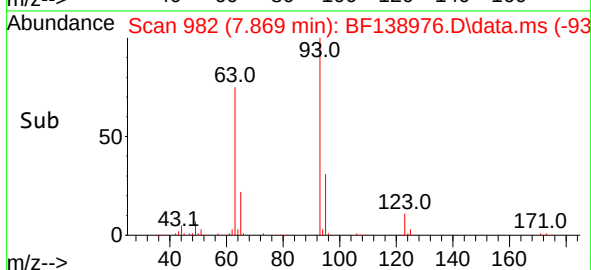
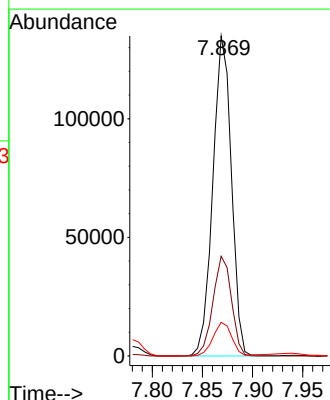
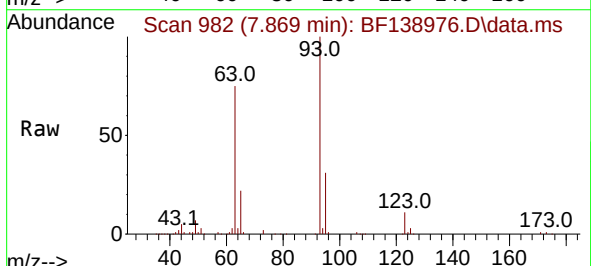
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

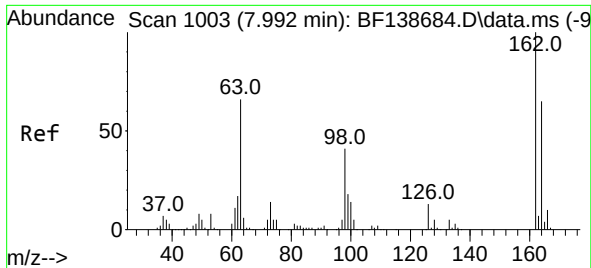
Tgt Ion:	122	Resp:	95743
Ion	Ratio	Lower	Upper
122	100		
107	125.1	95.0	142.6
121	61.2	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 52.927 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:	93	Resp:	173902
Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.8	38.8
123	10.5	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 55.589 ng

RT: 7.992 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF138976.D

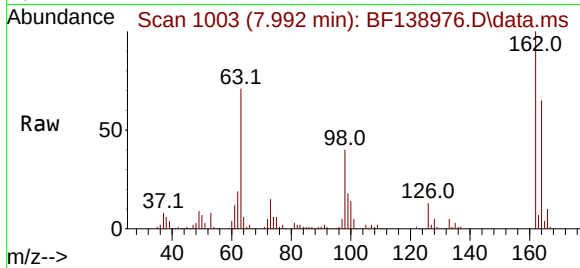
Acq: 13 Aug 2024 15:49

Instrument :

BNA_F

ClientSampleId :

OU4-CF-01-080624MS



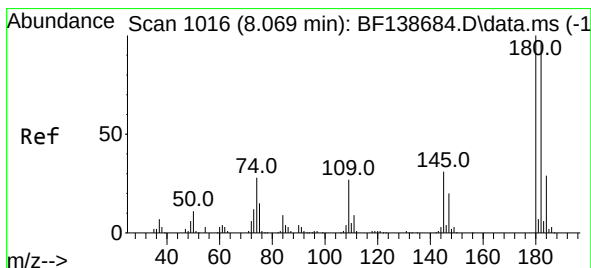
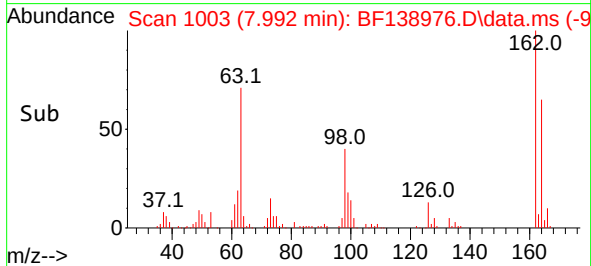
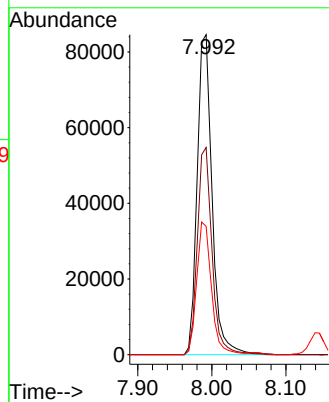
Tgt Ion:162 Resp: 118227

Ion Ratio Lower Upper

162 100

164 64.7 44.7 84.7

98 40.1 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 52.627 ng

RT: 8.063 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

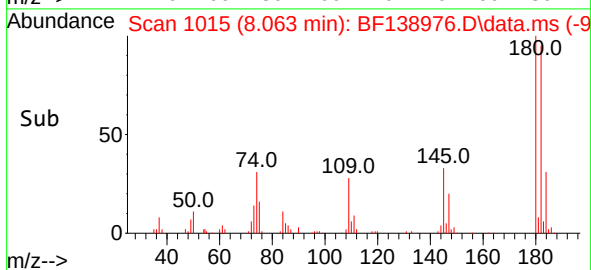
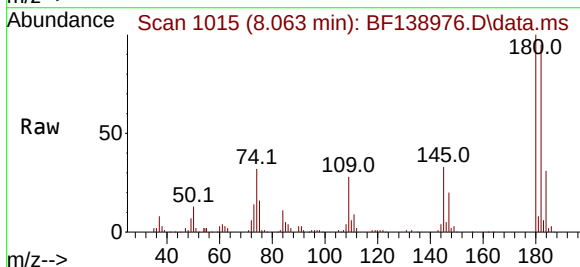
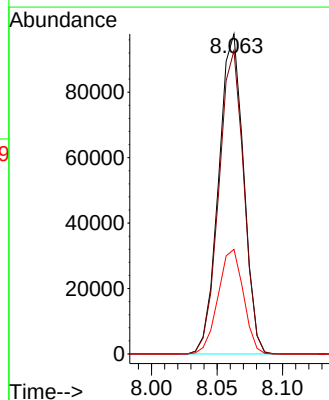
Tgt Ion:180 Resp: 129166

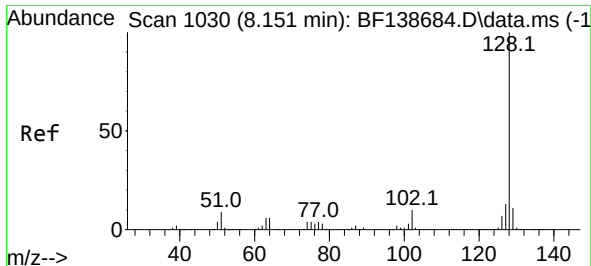
Ion Ratio Lower Upper

180 100

182 94.8 76.9 115.3

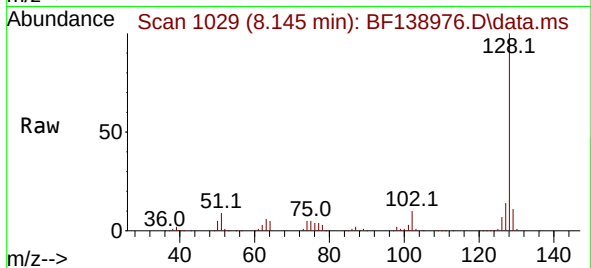
145 32.7 25.0 37.4



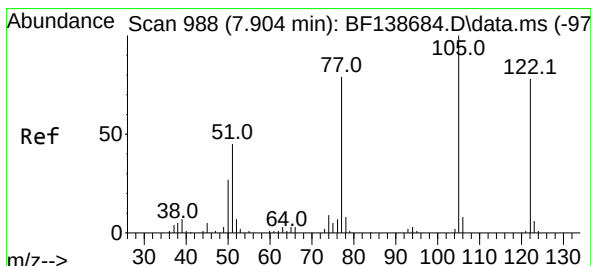
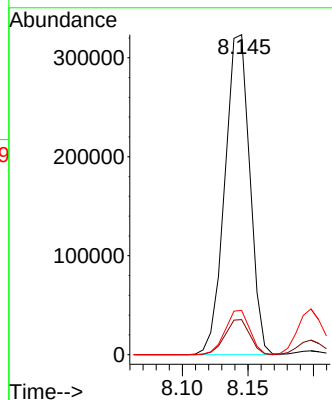
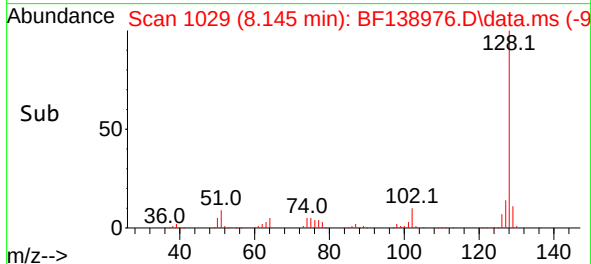


#31
Naphthalene
Concen: 52.712 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

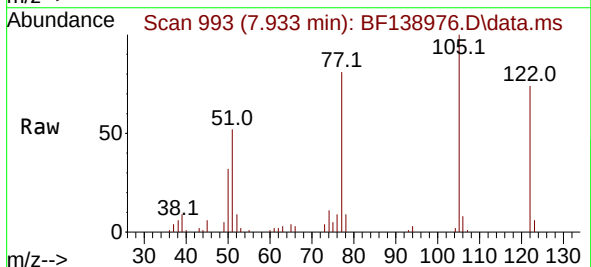
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS



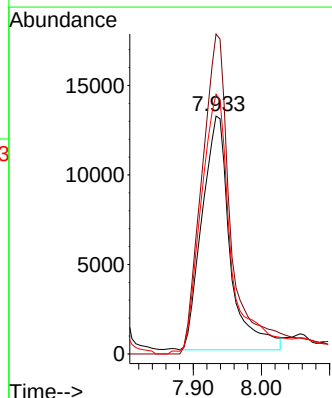
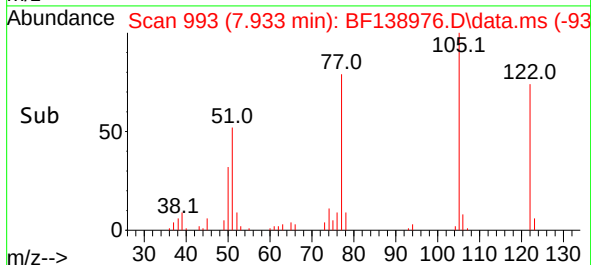
Tgt Ion:128 Resp: 428639
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.8 10.6 16.0

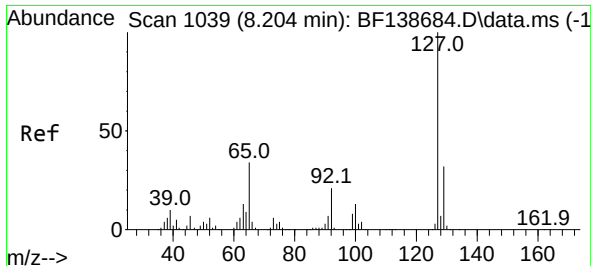


#32
Benzoic acid
Concen: 28.850 ng
RT: 7.933 min Scan# 993
Delta R.T. 0.029 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49



Tgt Ion:122 Resp: 37535
Ion Ratio Lower Upper
122 100
105 134.5 106.7 146.7
77 109.1 81.1 121.1

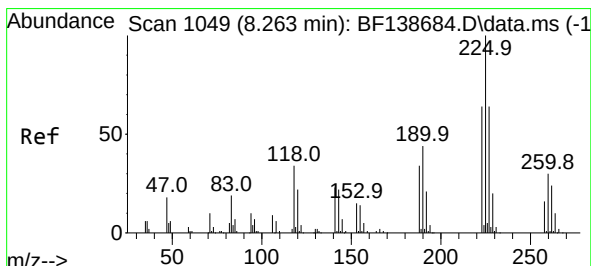
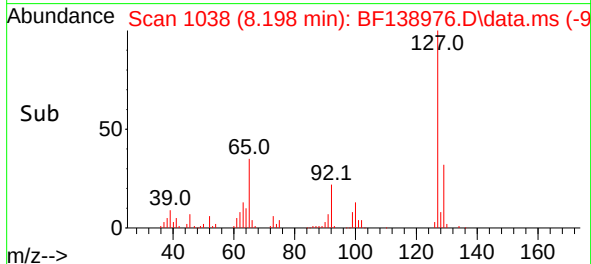
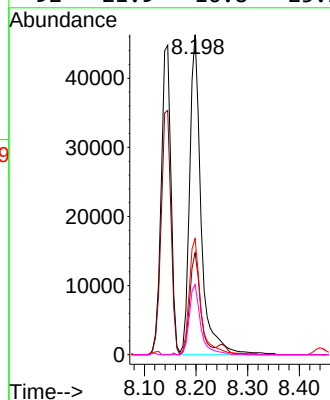
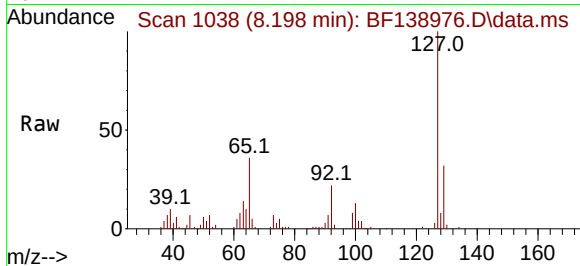




#33
4-Chloroaniline
Concen: 26.388 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

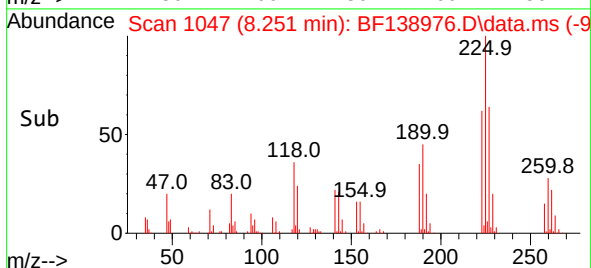
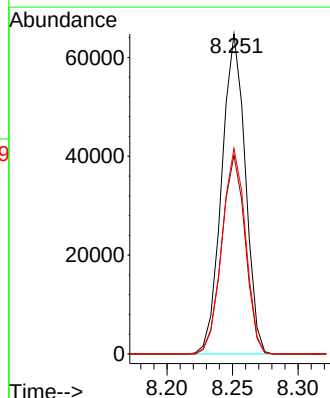
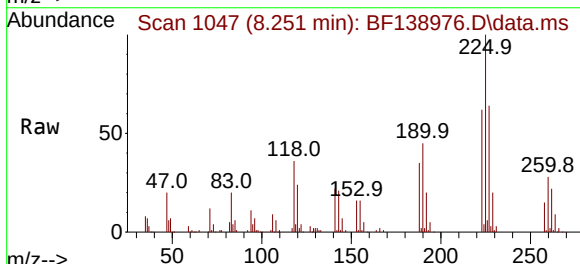
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

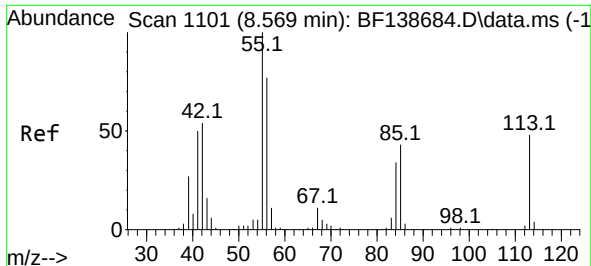
Tgt Ion:	127	Resp:	72030
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	36.3	27.6	41.4
92	21.9	16.8	25.2



#34
Hexachlorobutadiene
Concen: 54.482 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.012 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:	225	Resp:	80993
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.2	76.8
227	64.2	51.1	76.7

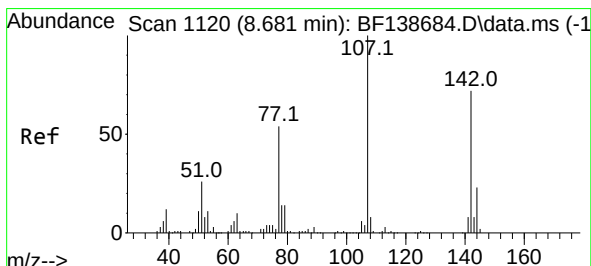
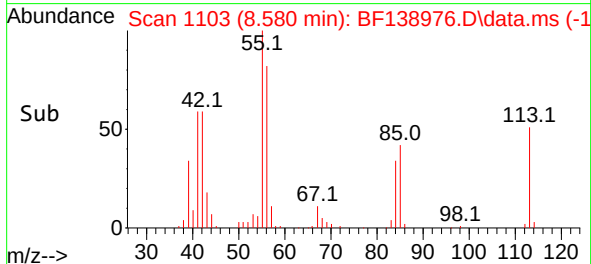
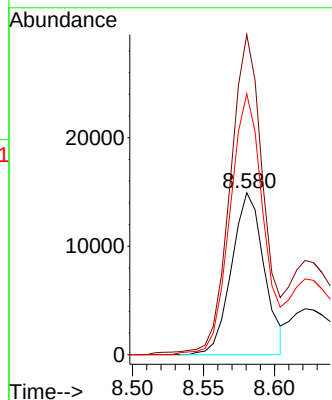
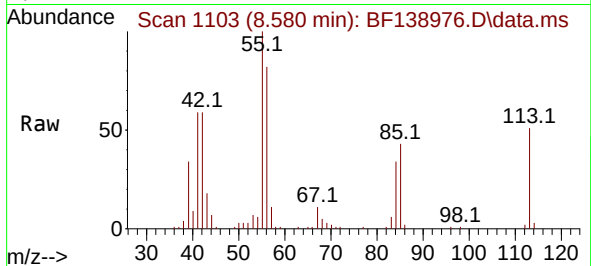




#35
Caprolactam
Concen: 37.543 ng
RT: 8.580 min Scan# 1103
Delta R.T. 0.012 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

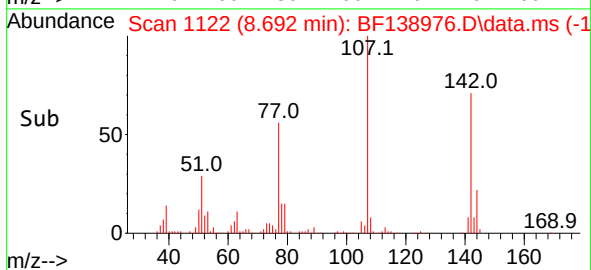
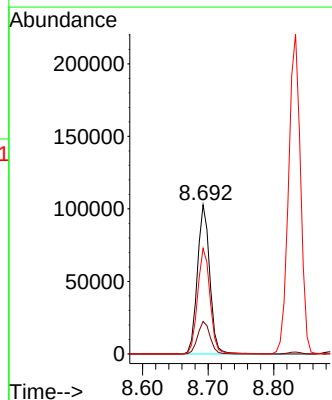
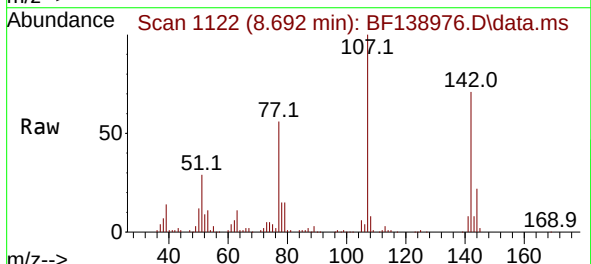
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

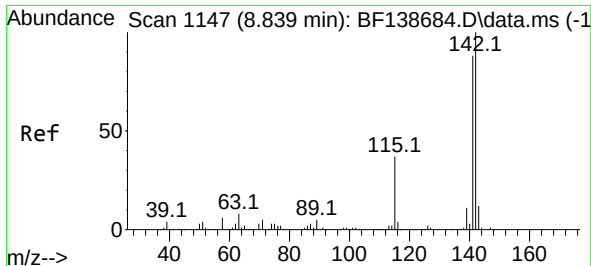
Tgt Ion:113 Resp: 23825
Ion Ratio Lower Upper
113 100
55 197.5 186.7 226.7
56 161.1 138.9 178.9



#36
4-Chloro-3-methylphenol
Concen: 55.578 ng
RT: 8.692 min Scan# 1122
Delta R.T. 0.012 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:107 Resp: 135089
Ion Ratio Lower Upper
107 100
144 21.8 18.2 27.2
142 70.8 57.4 86.2

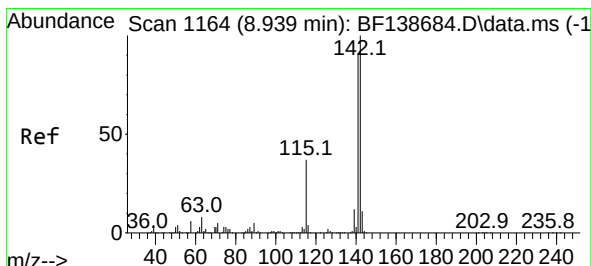
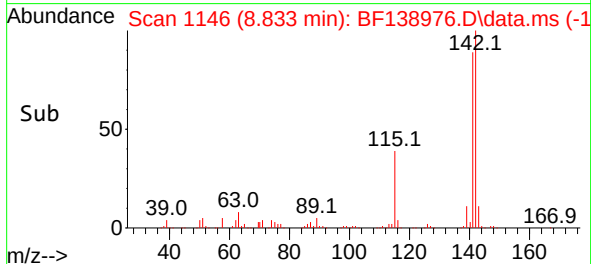
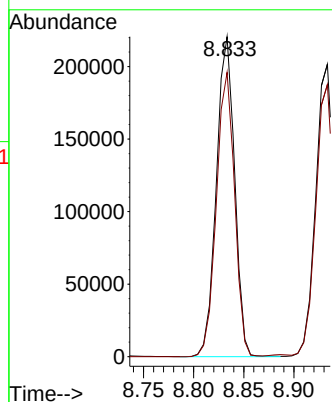
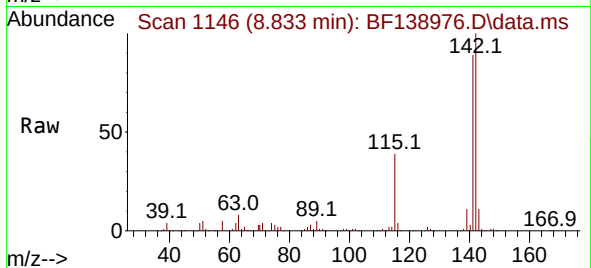




#37
2-Methylnaphthalene
Concen: 54.338 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

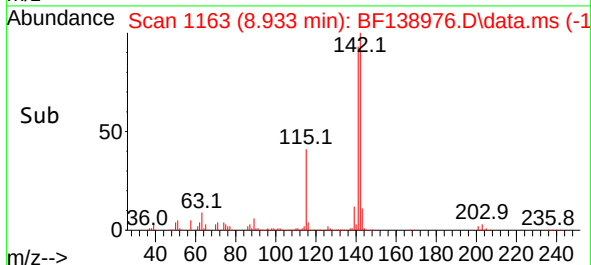
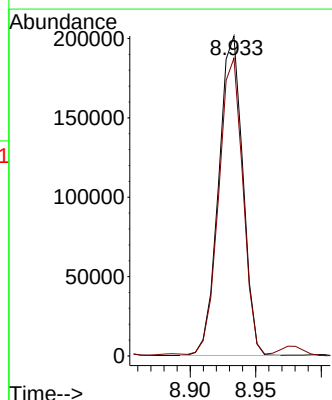
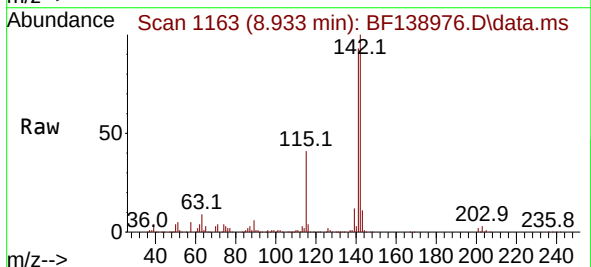
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

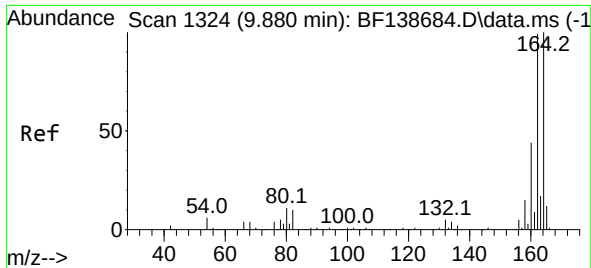
Tgt Ion:142 Resp: 279056
Ion Ratio Lower Upper
142 100
141 88.9 70.8 106.2



#38
1-Methylnaphthalene
Concen: 51.281 ng
RT: 8.933 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:142 Resp: 258068
Ion Ratio Lower Upper
142 100
141 93.0 73.1 109.7

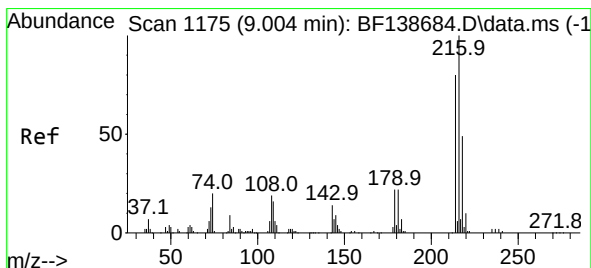
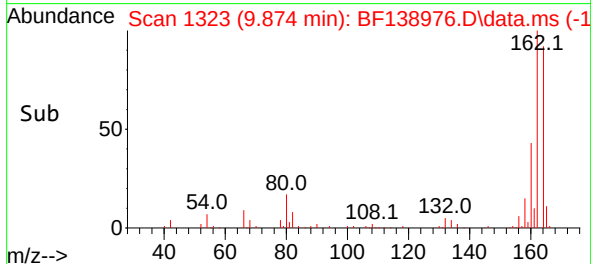
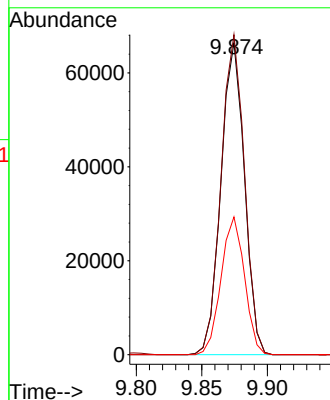
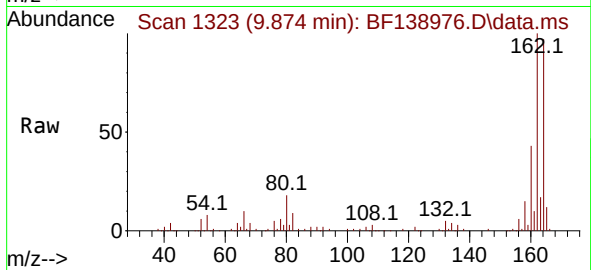




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 111
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

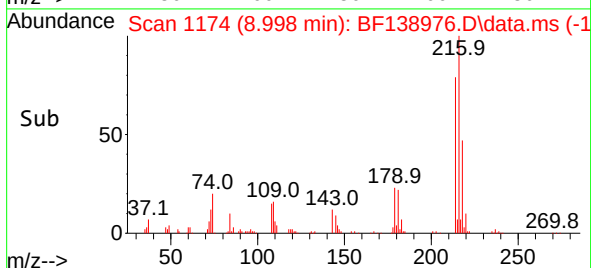
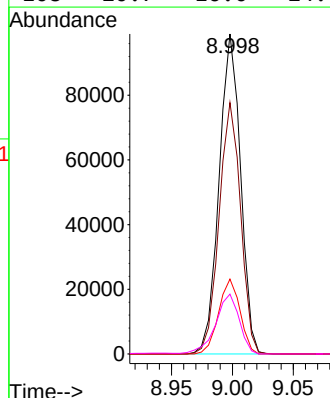
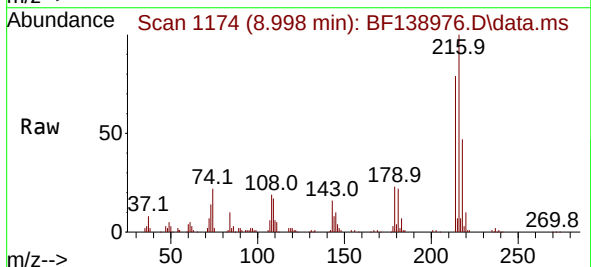
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

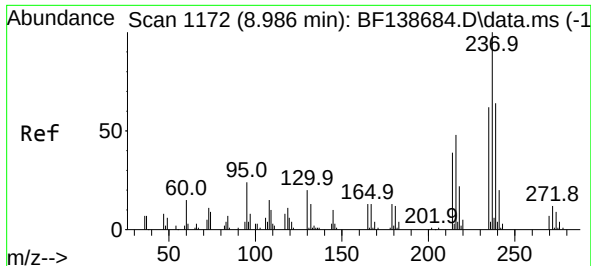
Tgt Ion:164 Resp: 82532
Ion Ratio Lower Upper
164 100
162 102.6 79.4 119.0
160 44.2 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.859 ng
RT: 8.998 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:216 Resp: 121186
Ion Ratio Lower Upper
216 100
214 78.7 63.9 95.9
179 23.4 17.8 26.6
108 20.7 16.0 24.0

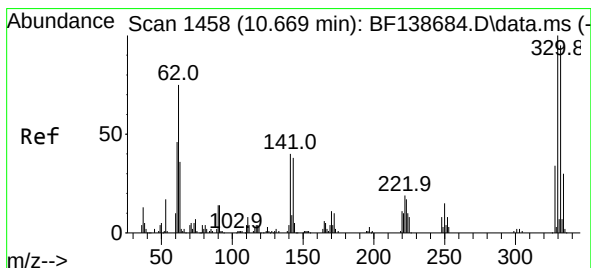
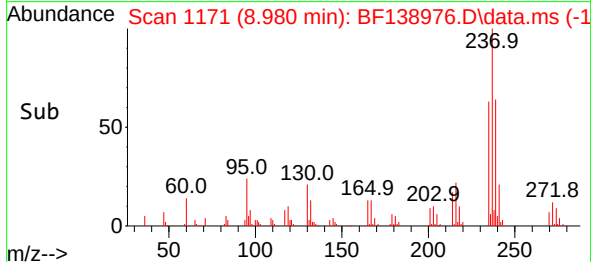
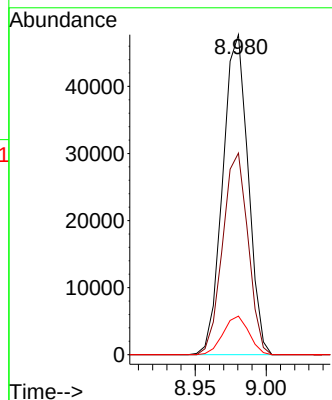
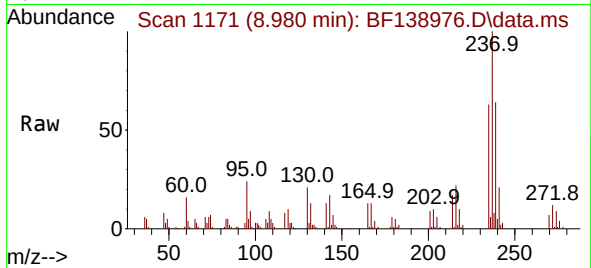




#41
Hexachlorocyclopentadiene
Concen: 96.094 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

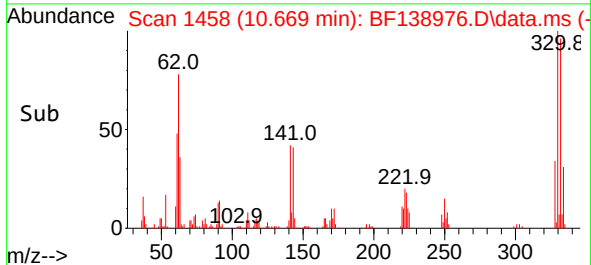
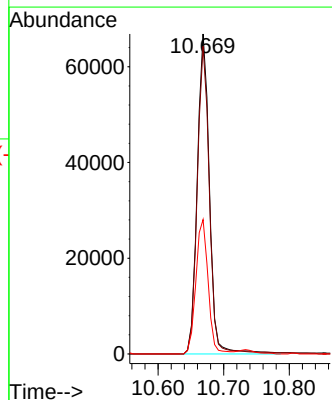
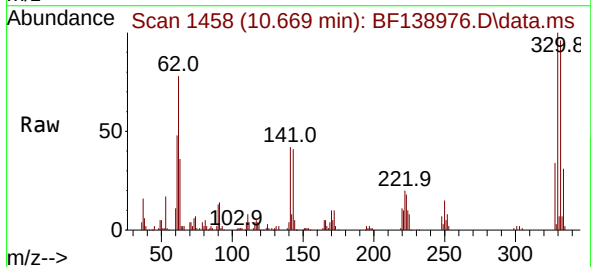
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

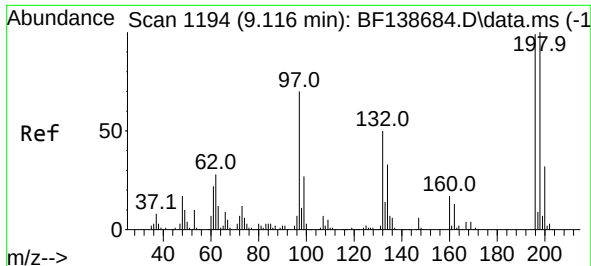
Tgt Ion:	237	Resp:	59244
Ion	Ratio	Lower	Upper
237	100		
235	63.0	41.8	81.8
272	12.0	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 128.535 ng
RT: 10.669 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:	330	Resp:	86896
Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.4	114.6
141	42.0	31.1	46.7





#43

2,4,6-Trichlorophenol

Concen: 53.994 ng

RT: 9.122 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

Instrument :

BNA_F

ClientSampleId :

OU4-CF-01-080624MS

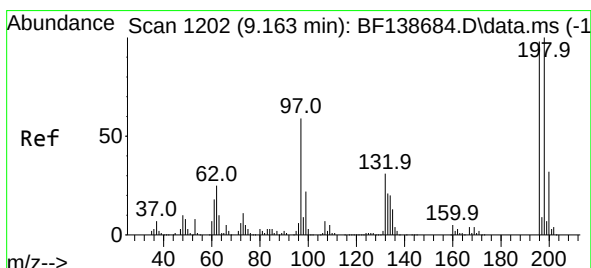
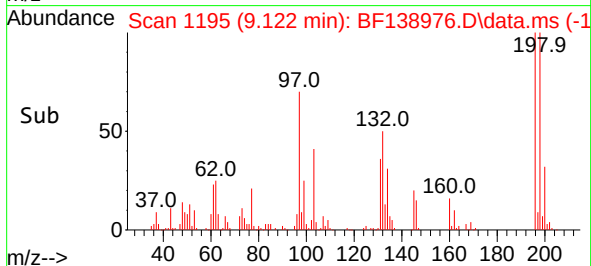
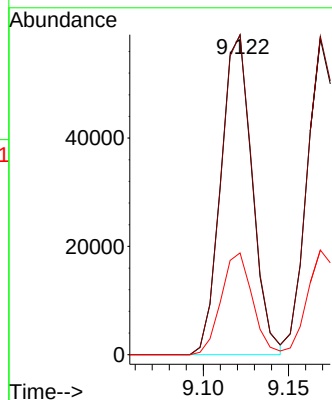
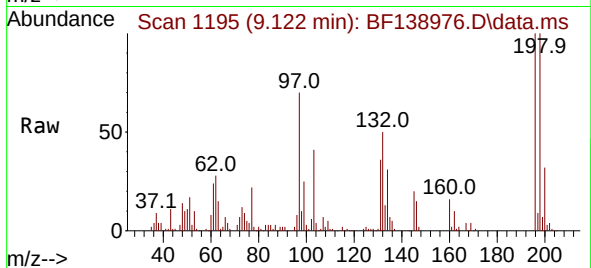
Tgt Ion:196 Resp: 75476

Ion Ratio Lower Upper

196 100

198 100.2 80.5 120.7

200 31.9 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 51.554 ng

RT: 9.169 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

Tgt Ion:196 Resp: 78782

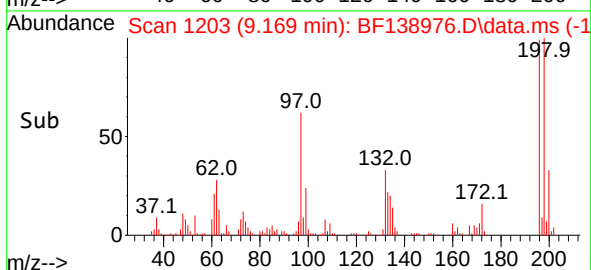
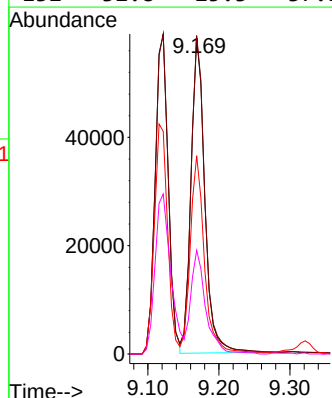
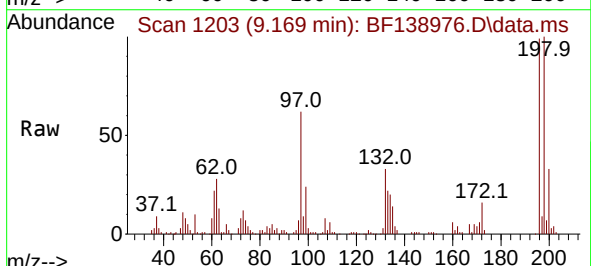
Ion Ratio Lower Upper

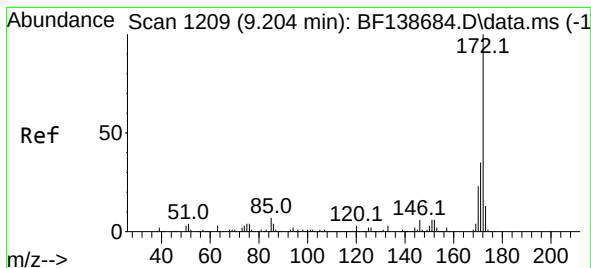
196 100

198 100.8 81.2 121.8

97 62.8 47.8 71.6

132 32.8 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 88.368 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.012 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

Instrument :

BNA_F

ClientSampleId :

OU4-CF-01-080624MS

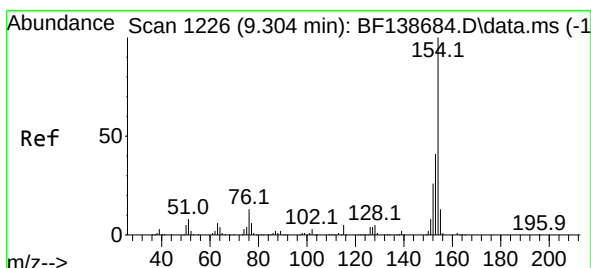
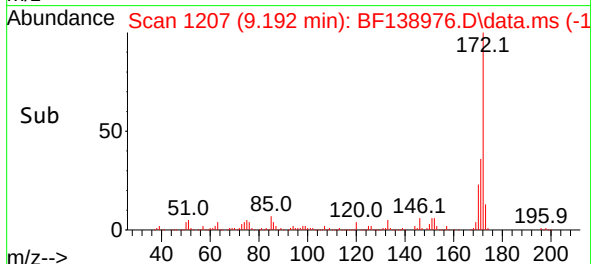
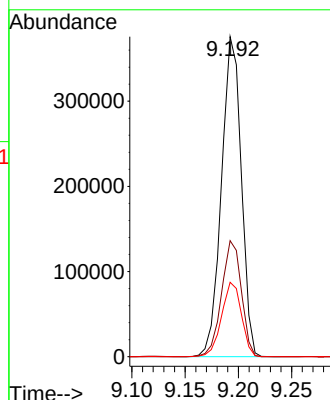
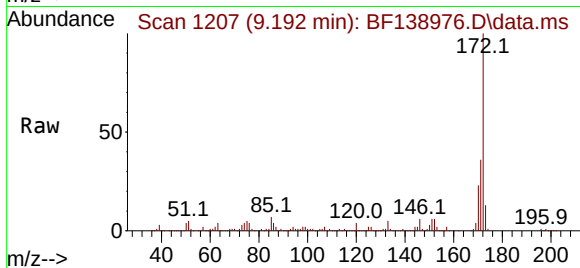
Tgt Ion:172 Resp: 485407

Ion Ratio Lower Upper

172 100

171 36.3 28.3 42.5

170 23.2 18.8 28.2



#46

1,1'-Biphenyl

Concen: 50.974 ng

RT: 9.298 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

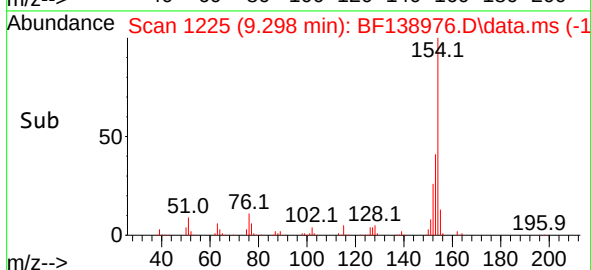
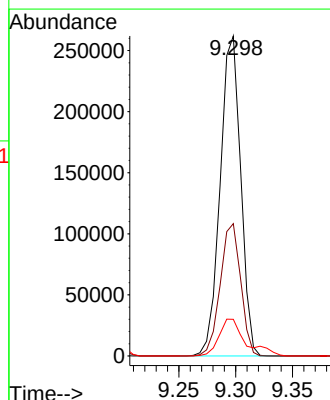
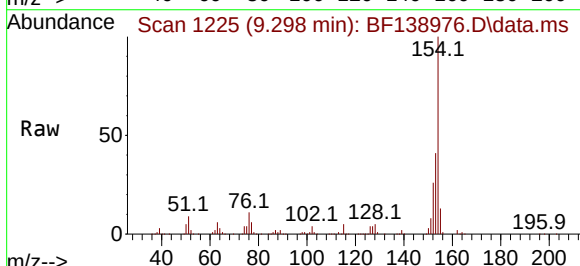
Tgt Ion:154 Resp: 329487

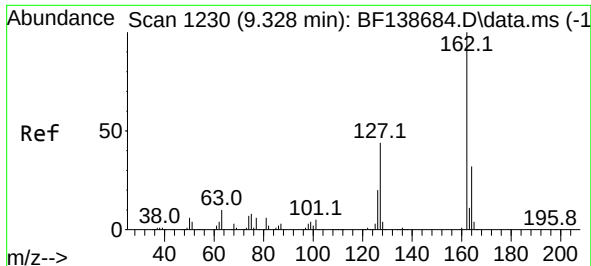
Ion Ratio Lower Upper

154 100

153 41.3 20.8 60.8

76 11.4 0.0 32.8





#47

2-Chloronaphthalene

Concen: 54.298 ng

RT: 9.322 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

Instrument :

BNA_F

ClientSampleId :

OU4-CF-01-080624MS

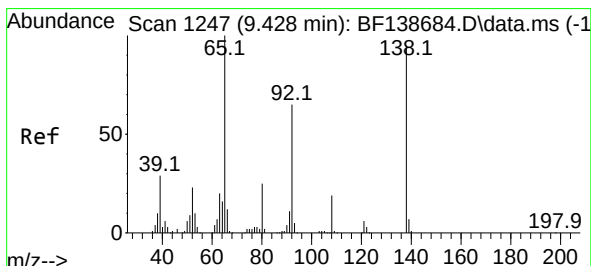
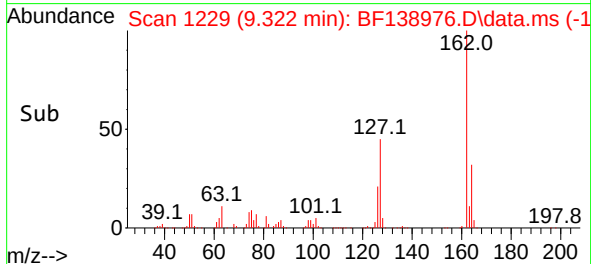
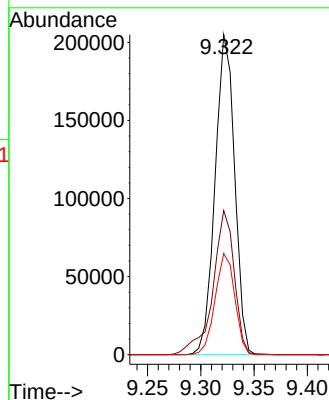
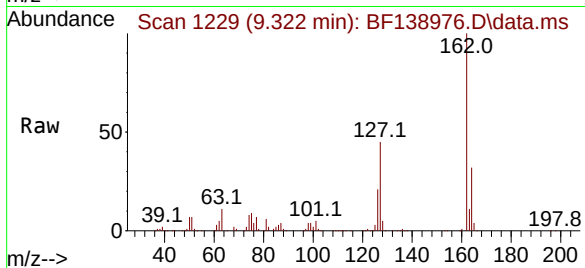
Tgt Ion:162 Resp: 261026

Ion Ratio Lower Upper

162 100

127 45.0 35.4 53.2

164 31.6 25.6 38.4



#48

2-Nitroaniline

Concen: 57.129 ng

RT: 9.427 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

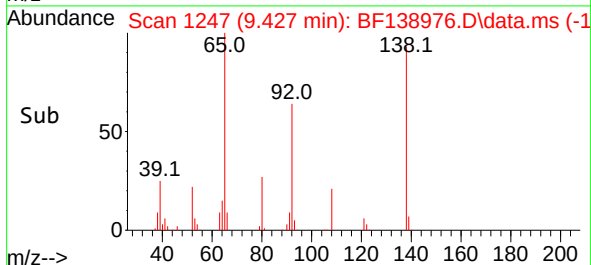
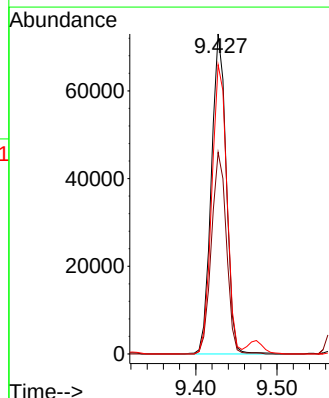
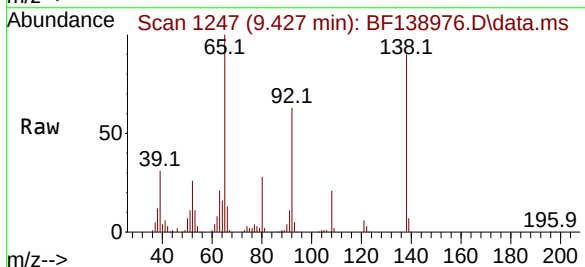
Tgt Ion: 65 Resp: 93106

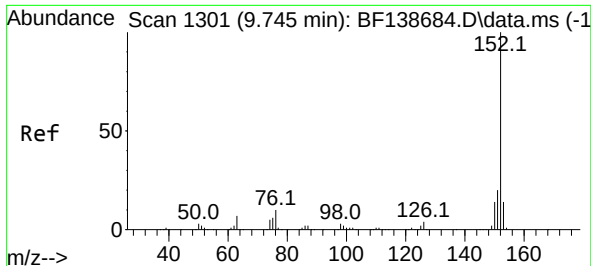
Ion Ratio Lower Upper

65 100

92 63.0 52.0 78.0

138 90.4 76.2 114.4





#49

Acenaphthylene

Concen: 58.654 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

Instrument :

BNA_F

ClientSampleId :

OU4-CF-01-080624MS

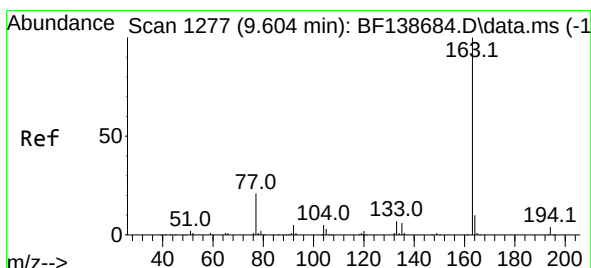
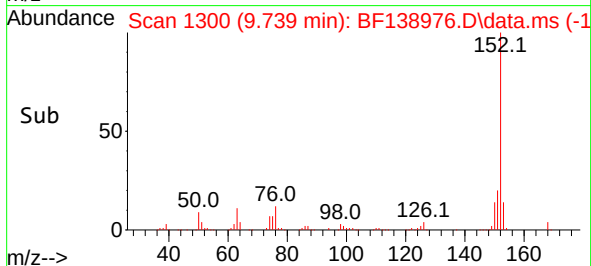
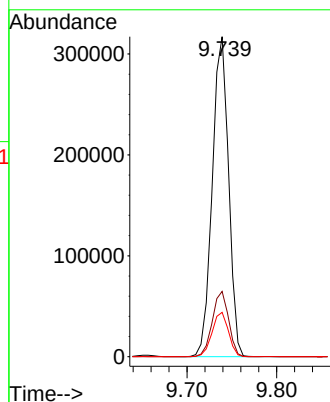
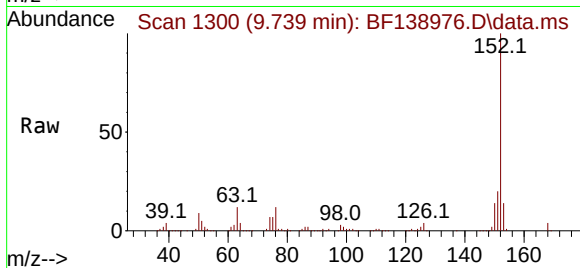
Tgt Ion:152 Resp: 399915

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

153 13.9 11.0 16.4



#50

Dimethylphthalate

Concen: 58.953 ng

RT: 9.598 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

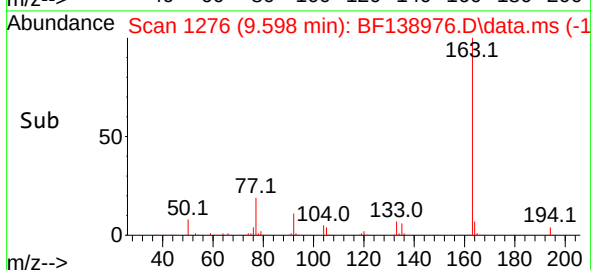
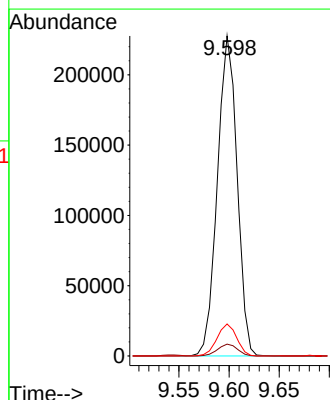
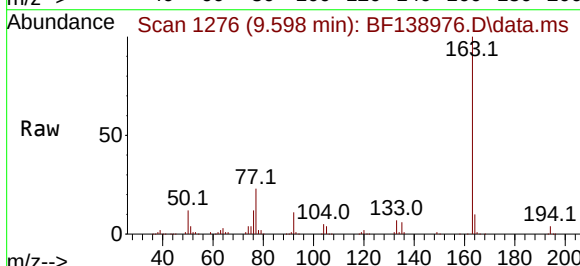
Tgt Ion:163 Resp: 311108

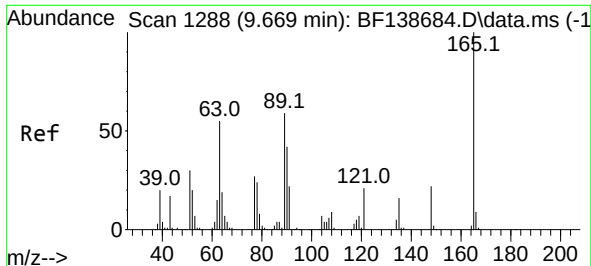
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.0 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 54.384 ng

RT: 9.669 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

Instrument :

BNA_F

ClientSampleId :

OU4-CF-01-080624MS

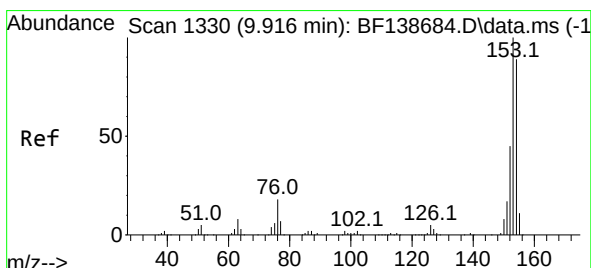
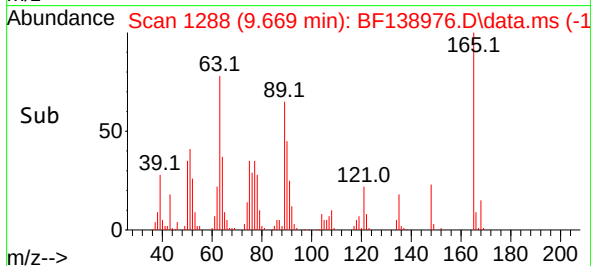
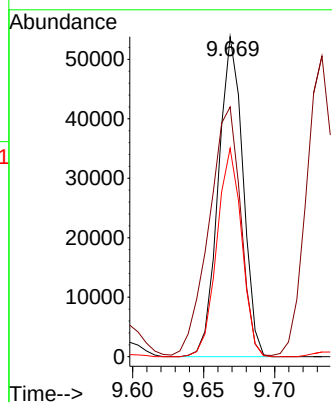
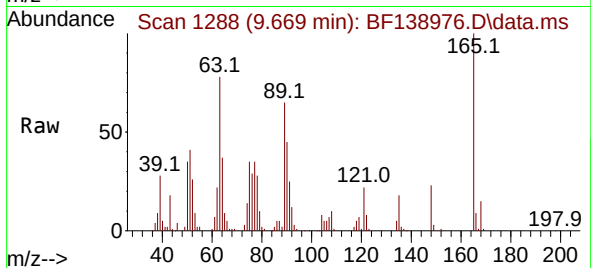
Tgt Ion:165 Resp: 64769

Ion Ratio Lower Upper

165 100

63 78.0 52.0 78.0#

89 65.1 47.0 70.6



#52

Acenaphthene

Concen: 52.807 ng

RT: 9.910 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

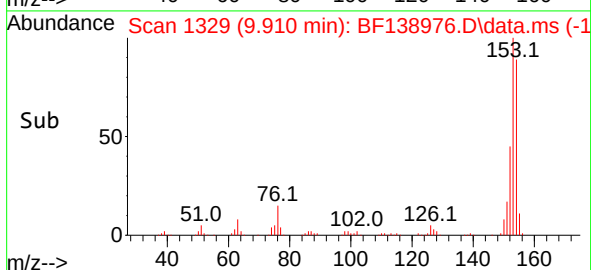
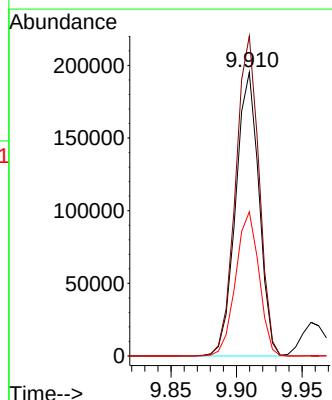
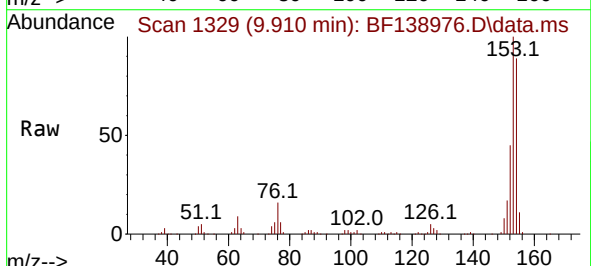
Tgt Ion:154 Resp: 242032

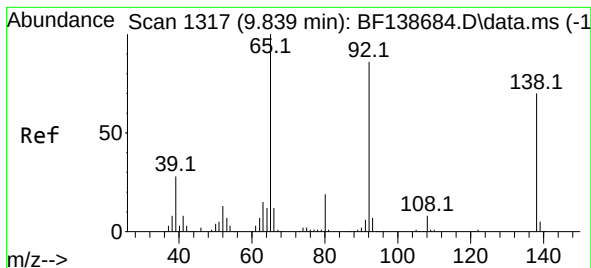
Ion Ratio Lower Upper

154 100

153 112.8 89.9 134.9

152 50.8 40.6 60.8





#53

3-Nitroaniline

Concen: 37.149 ng

RT: 9.839 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

Instrument :

BNA_F

ClientSampleId :

OU4-CF-01-080624MS

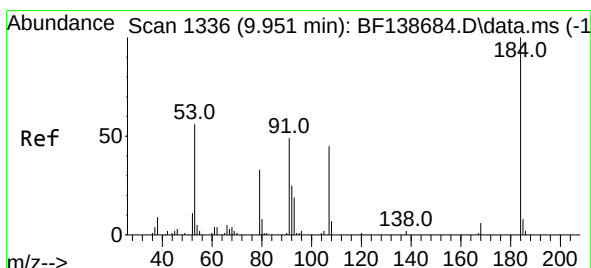
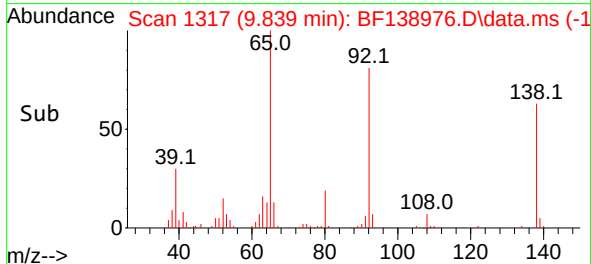
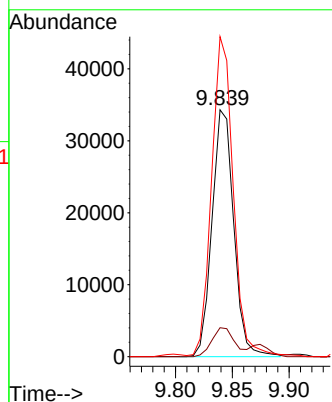
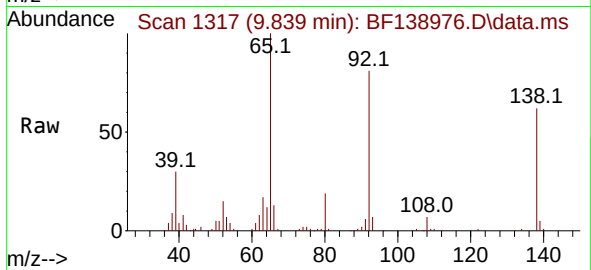
Tgt Ion:138 Resp: 45738

Ion Ratio Lower Upper

138 100

108 11.7 9.1 13.7

92 129.6 98.7 148.1



#54

2,4-Dinitrophenol

Concen: 83.795 ng

RT: 9.957 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

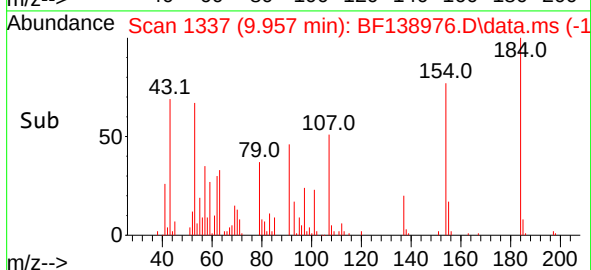
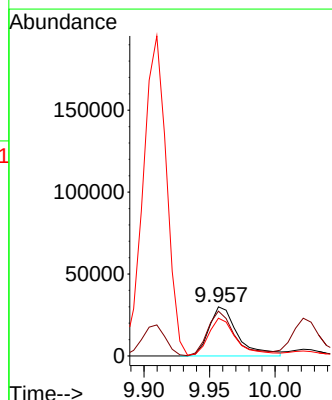
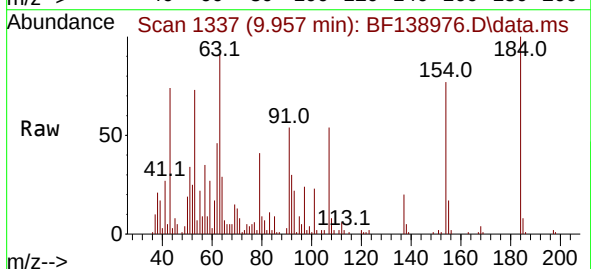
Tgt Ion:184 Resp: 45940

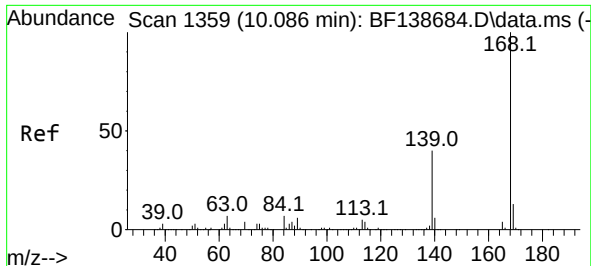
Ion Ratio Lower Upper

184 100

63 91.3 57.5 86.3#

154 76.9 51.7 77.5

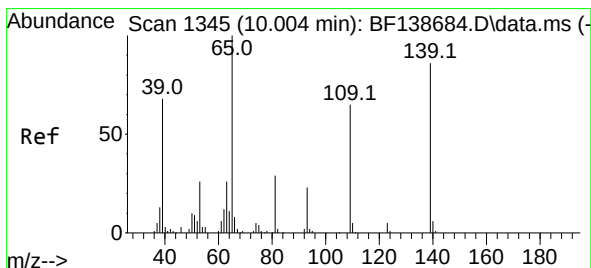
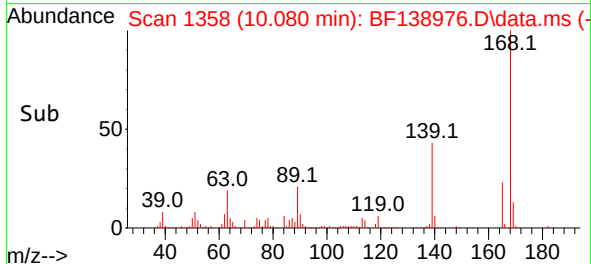
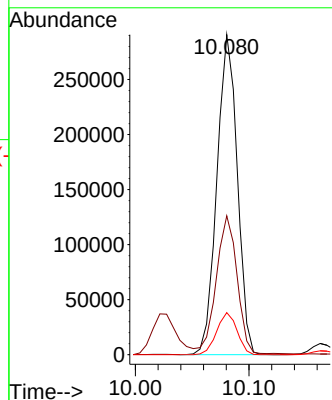
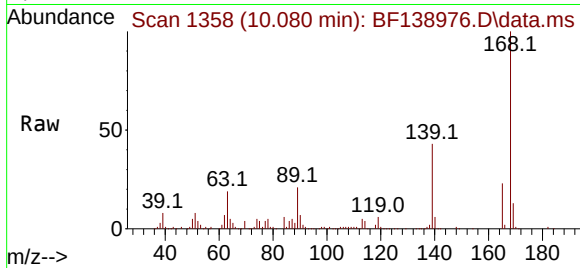




#55
Dibenzenofuran
Concen: 56.100 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

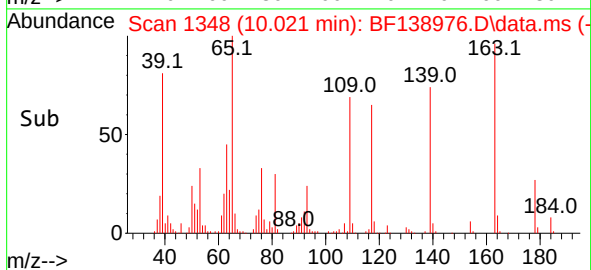
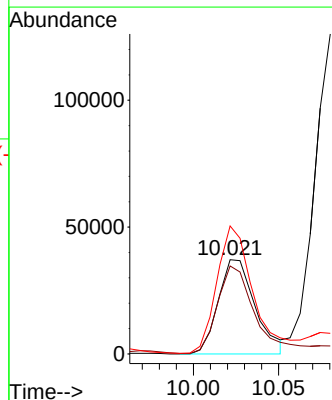
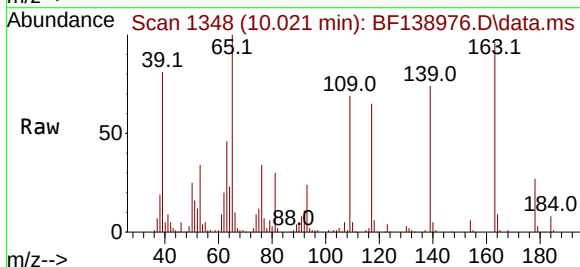
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

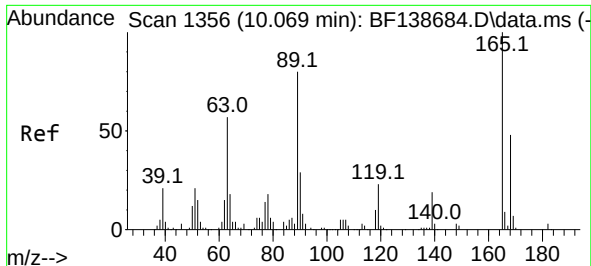
Tgt Ion:168 Resp: 362957
Ion Ratio Lower Upper
168 100
139 43.4 32.6 49.0
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 75.659 ng
RT: 10.021 min Scan# 1348
Delta R.T. 0.017 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:139 Resp: 56016
Ion Ratio Lower Upper
139 100
109 93.4 55.5 95.5
65 135.9 96.7 136.7

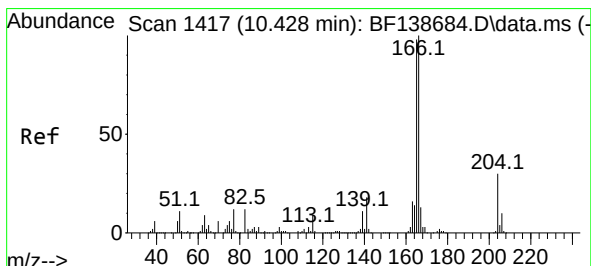
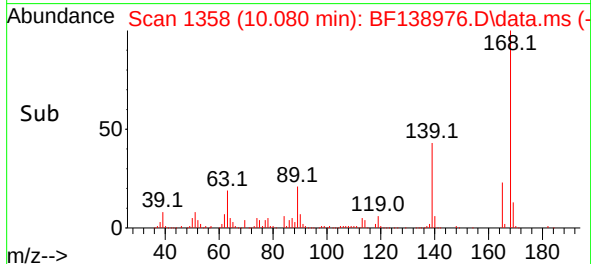
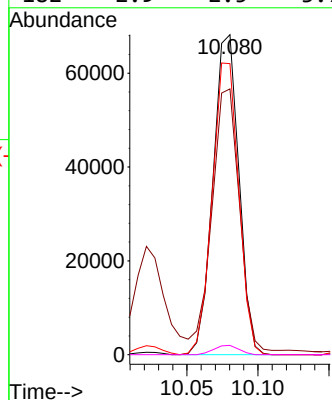
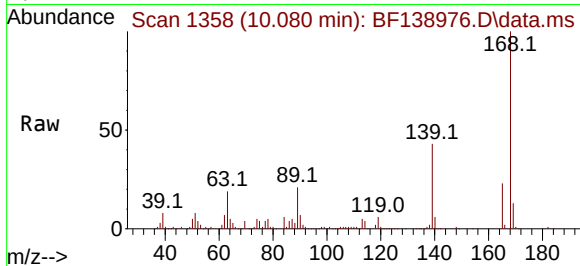




#57
2,4-Dinitrotoluene
Concen: 56.800 ng
RT: 10.080 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

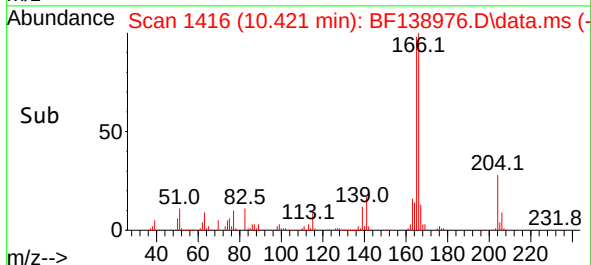
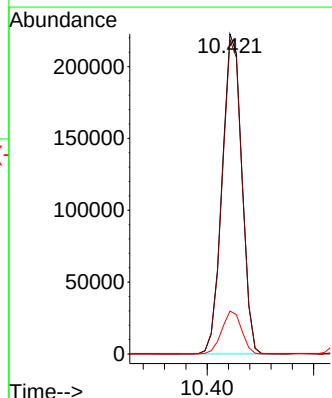
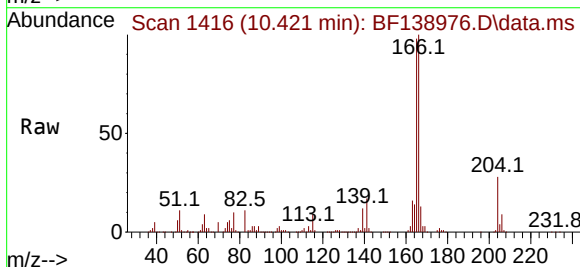
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

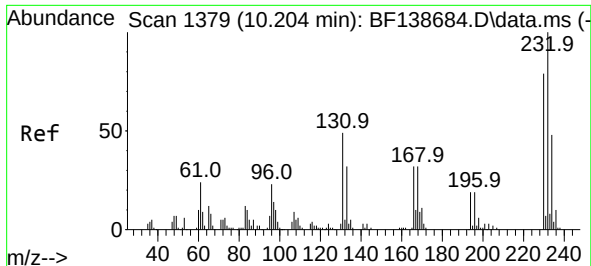
Tgt Ion:165 Resp: 86307
Ion Ratio Lower Upper
165 100
63 83.0 46.3 69.5#
89 91.0 64.2 96.4
182 2.9 2.5 3.7



#58
Fluorene
Concen: 55.337 ng
RT: 10.421 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:166 Resp: 285103
Ion Ratio Lower Upper
166 100
165 98.2 78.4 117.6
167 13.4 10.6 16.0

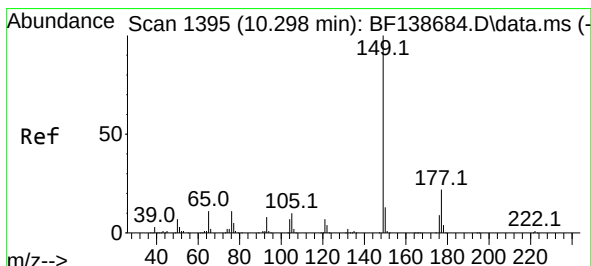
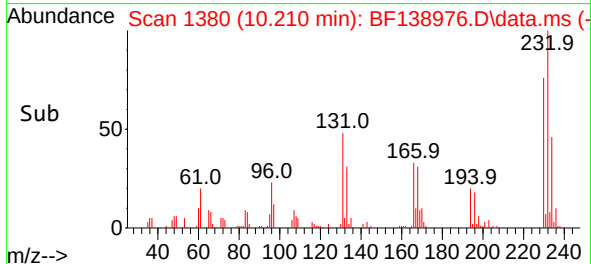
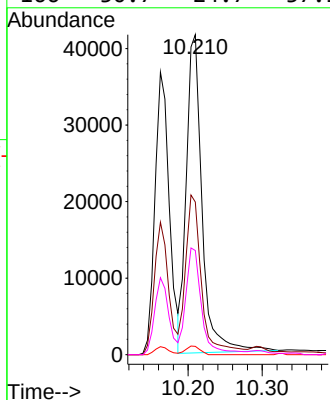
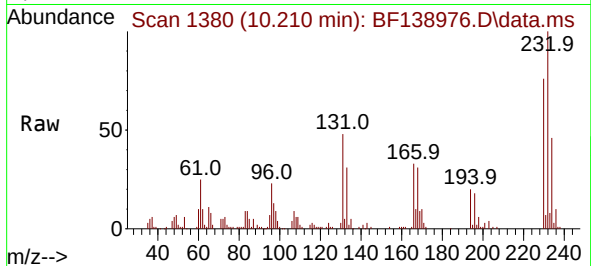




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.688 ng
RT: 10.210 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

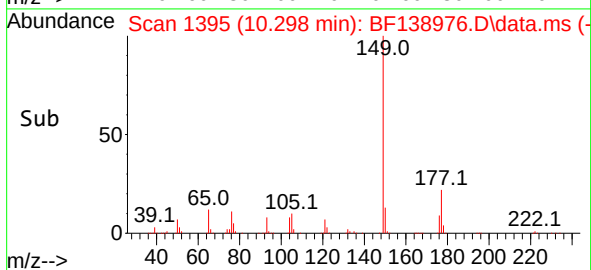
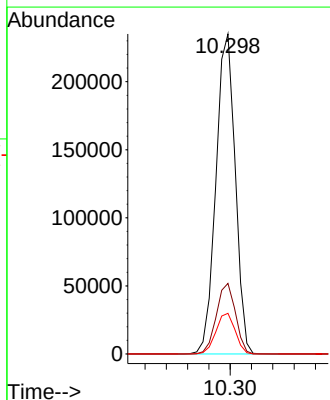
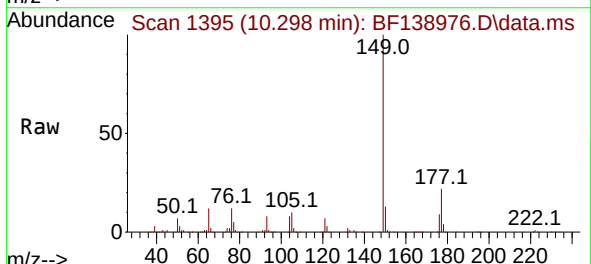
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

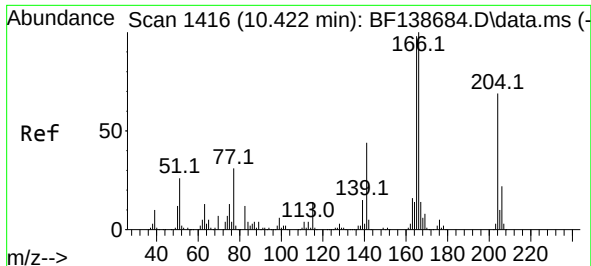
Tgt Ion:232 Resp: 61555
Ion Ratio Lower Upper
232 100
131 49.8 37.0 55.4
130 2.5 2.0 3.0
166 30.7 24.7 37.1



#60
Diethylphthalate
Concen: 58.988 ng
RT: 10.298 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:149 Resp: 295156
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.8
150 12.7 10.1 15.1

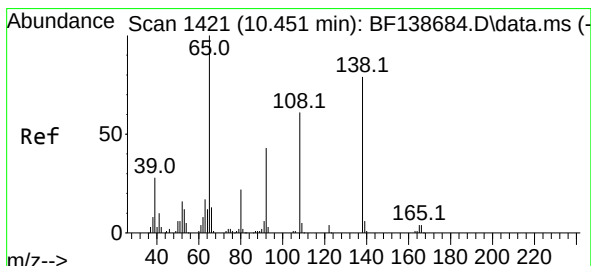
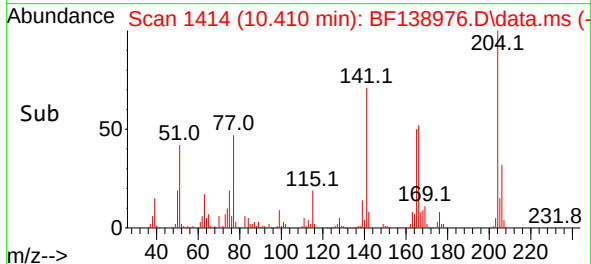
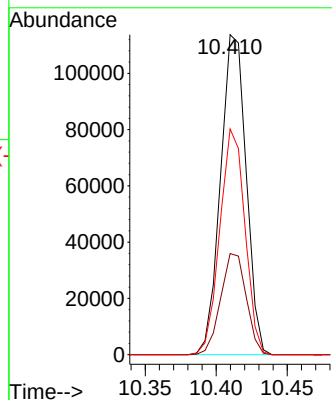
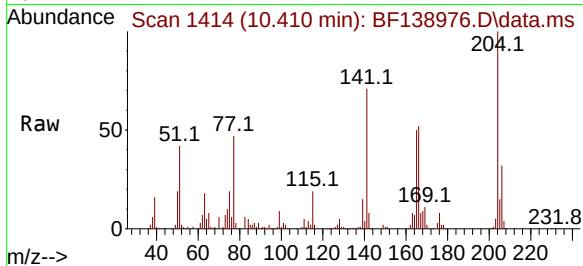




#61
4-Chlorophenyl-phenylether
Concen: 56.434 ng
RT: 10.410 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

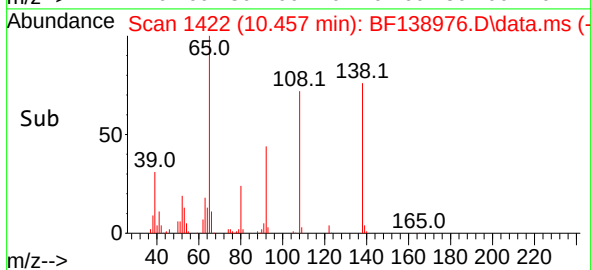
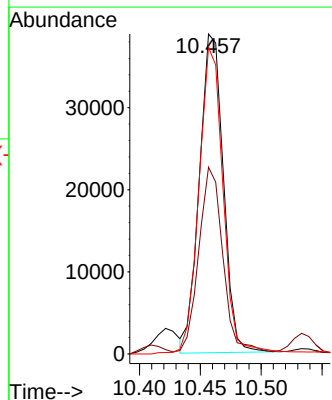
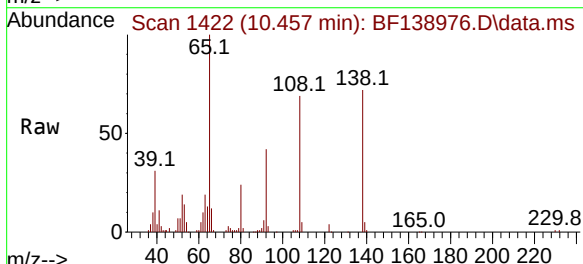
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

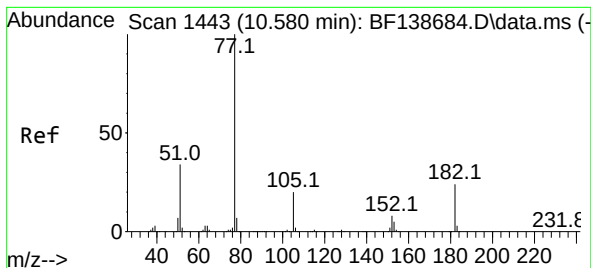
Tgt Ion:204 Resp: 143000
Ion Ratio Lower Upper
204 100
206 31.6 26.1 39.1
141 70.5 51.4 77.0



#62
4-Nitroaniline
Concen: 45.343 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:138 Resp: 53052
Ion Ratio Lower Upper
138 100
92 58.4 34.2 74.2
108 95.9 56.2 96.2





#63

Azobenzene

Concen: 55.522 ng

RT: 10.574 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

Instrument :

BNA_F

ClientSampleId :

OU4-CF-01-080624MS

Tgt Ion: 77 Resp: 308123

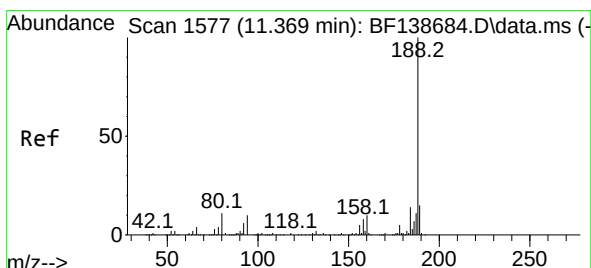
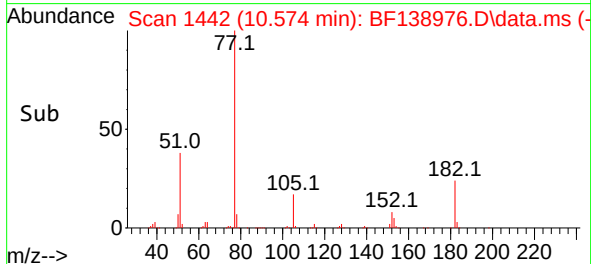
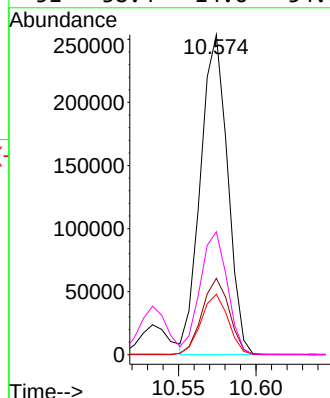
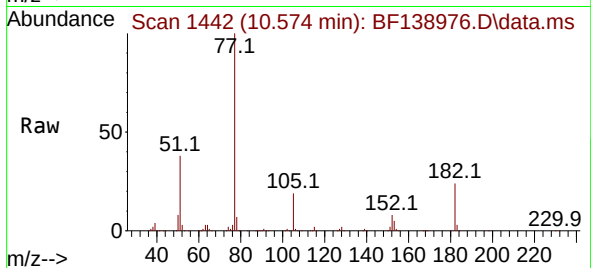
Ion Ratio Lower Upper

77 100

182 23.9 3.4 43.4

105 18.9 0.2 40.2

51 38.4 14.6 54.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1576

Delta R.T. -0.006 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

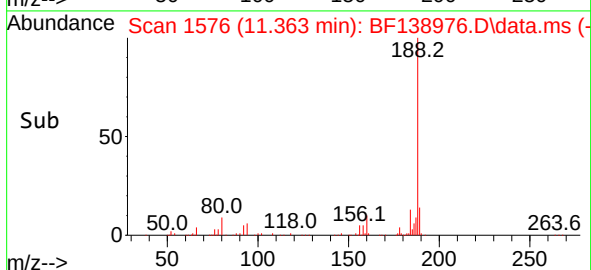
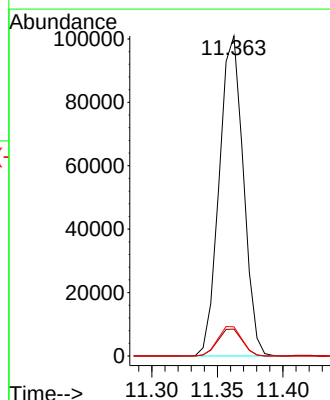
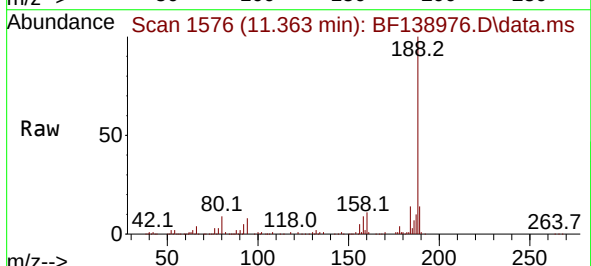
Tgt Ion: 188 Resp: 128981

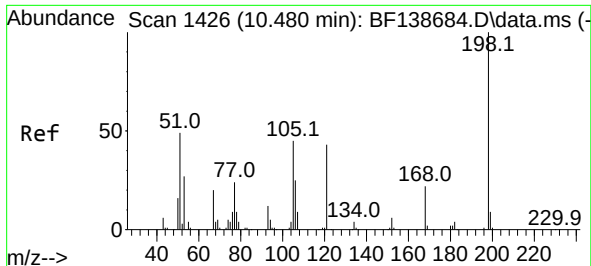
Ion Ratio Lower Upper

188 100

94 8.4 7.6 11.4

80 9.1 8.6 12.8

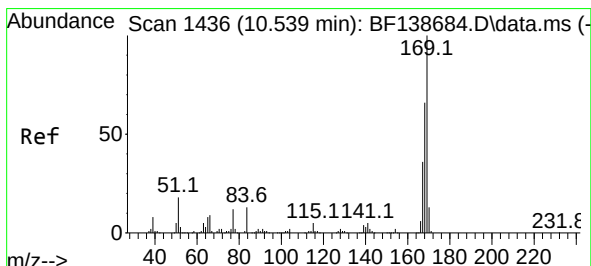
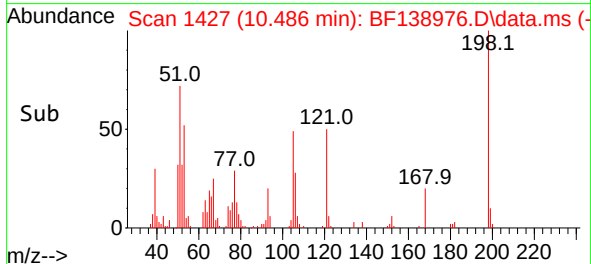
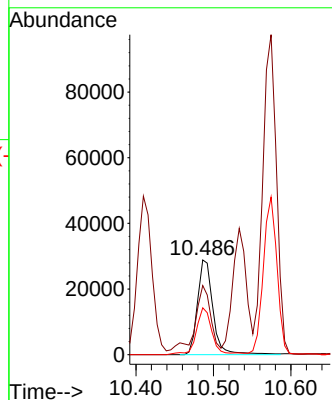
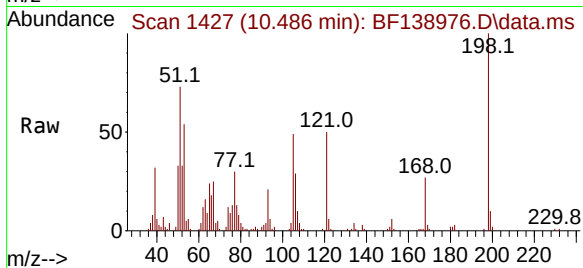




#65
4,6-Dinitro-2-methylphenol
Concen: 51.089 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

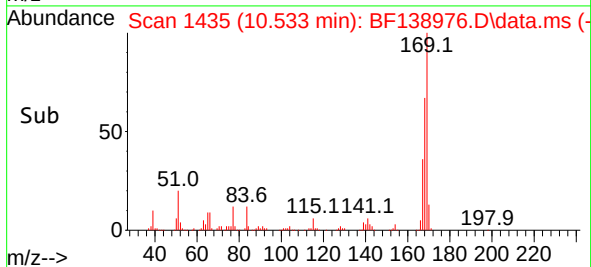
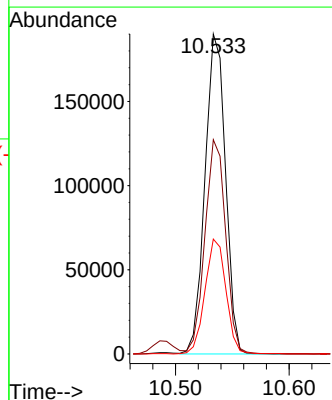
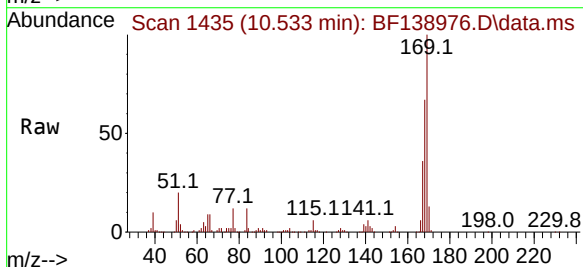
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

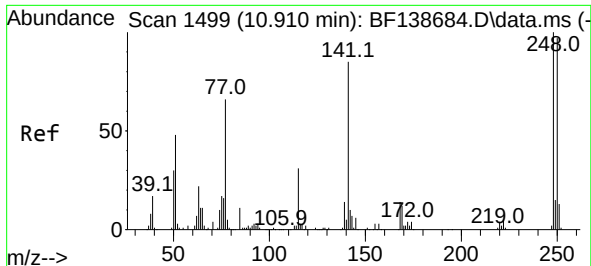
Tgt Ion:198 Resp: 40202
Ion Ratio Lower Upper
198 100
51 73.0 39.9 79.9
105 49.4 26.1 66.1



#66
n-Nitrosodiphenylamine
Concen: 59.134 ng
RT: 10.533 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:169 Resp: 238407
Ion Ratio Lower Upper
169 100
168 66.9 53.0 79.6
167 35.9 29.0 43.6

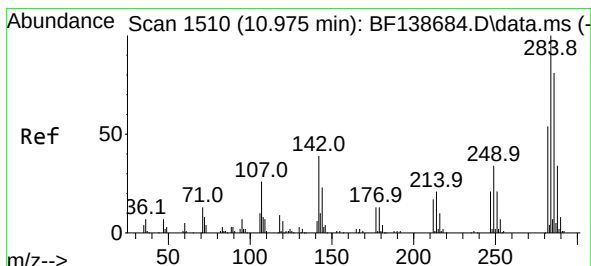
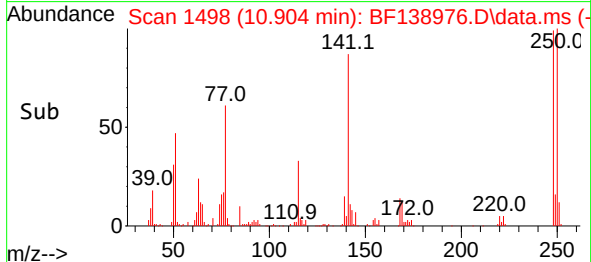
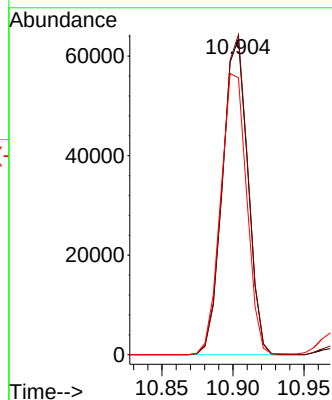
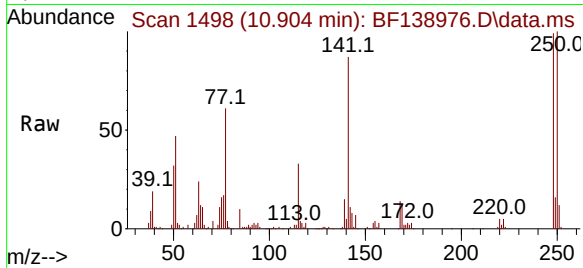




#67
4-Bromophenyl-phenylether
Concen: 56.383 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

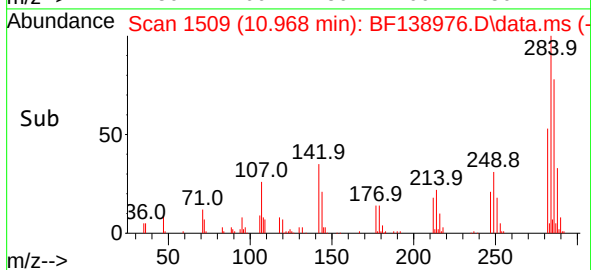
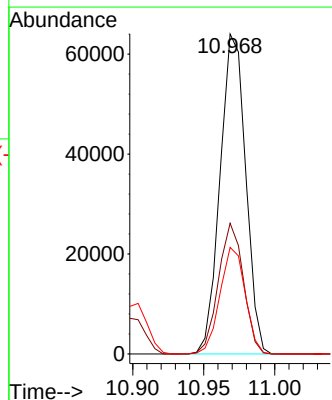
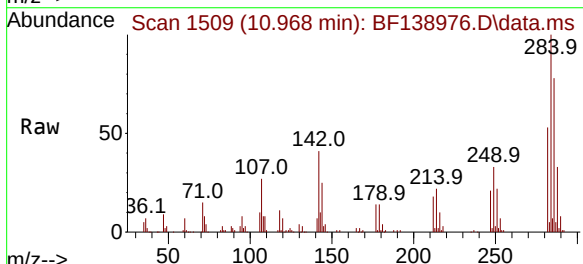
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

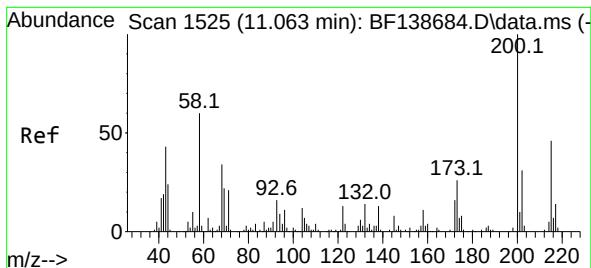
Tgt Ion:248 Resp: 78737
Ion Ratio Lower Upper
248 100
250 101.4 77.7 116.5
141 87.7 68.0 102.0



#68
Hexachlorobenzene
Concen: 55.732 ng
RT: 10.968 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:284 Resp: 80357
Ion Ratio Lower Upper
284 100
142 40.8 31.3 46.9
249 33.3 27.2 40.8





#69

Atrazine

Concen: 66.547 ng

RT: 11.063 min Scan# 1525

Delta R.T. -0.000 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

Instrument :

BNA_F

ClientSampleId :

OU4-CF-01-080624MS

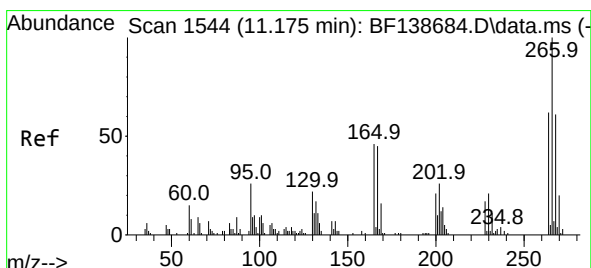
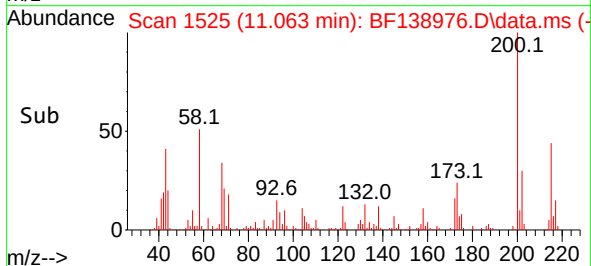
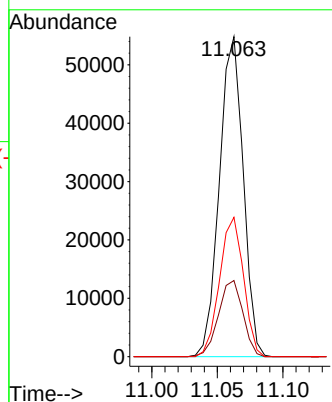
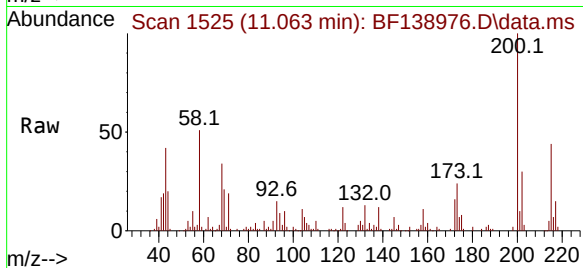
Tgt Ion:200 Resp: 69221

Ion Ratio Lower Upper

200 100

173 23.8 6.0 46.0

215 43.5 26.1 66.1



#70

Pentachlorophenol

Concen: 66.263 ng

RT: 11.174 min Scan# 1544

Delta R.T. -0.001 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

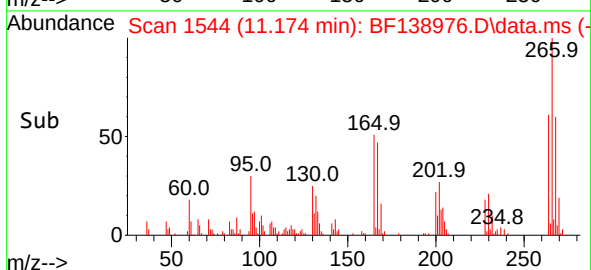
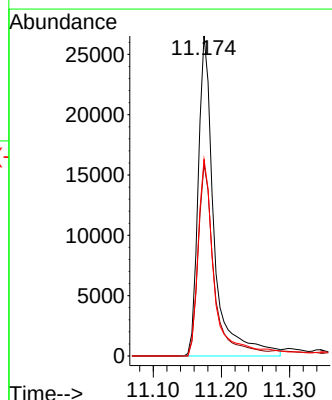
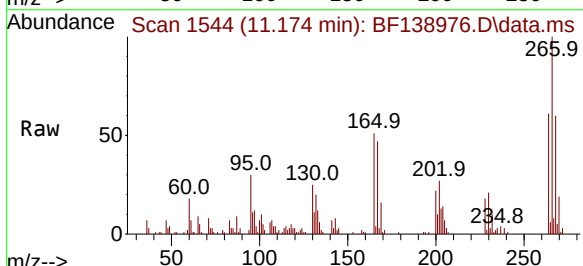
Tgt Ion:266 Resp: 43065

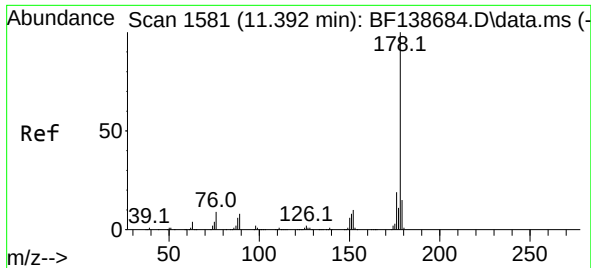
Ion Ratio Lower Upper

266 100

268 60.0 49.2 73.8

264 61.5 49.8 74.6

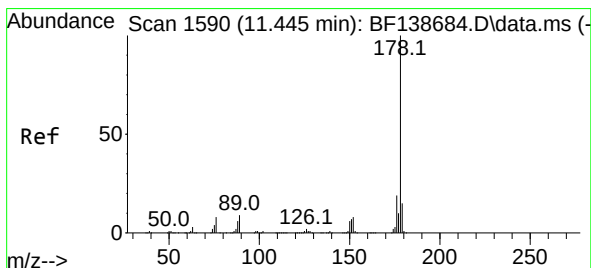
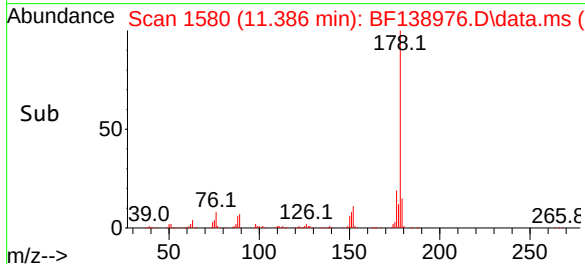
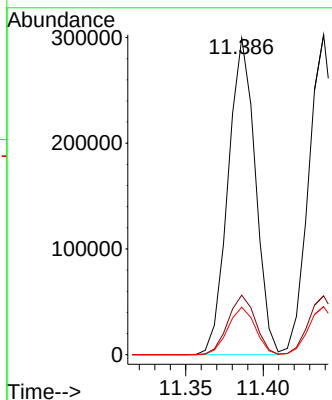
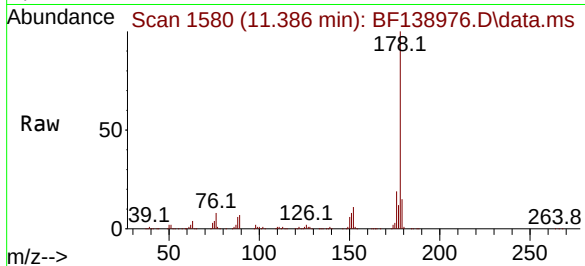




#71
Phenanthrene
Concen: 55.065 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

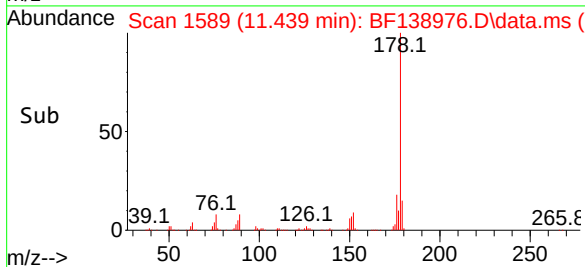
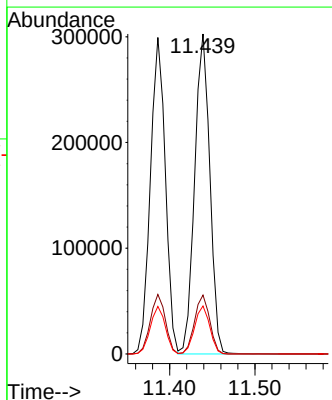
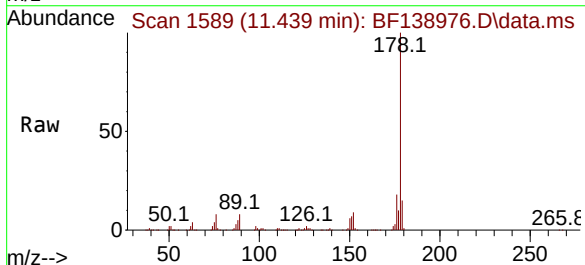
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

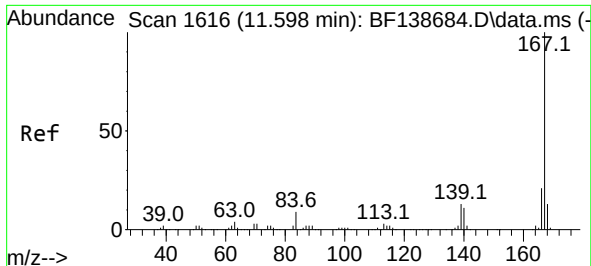
Tgt Ion:178 Resp: 365714
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.0 12.2 18.2



#72
Anthracene
Concen: 57.210 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

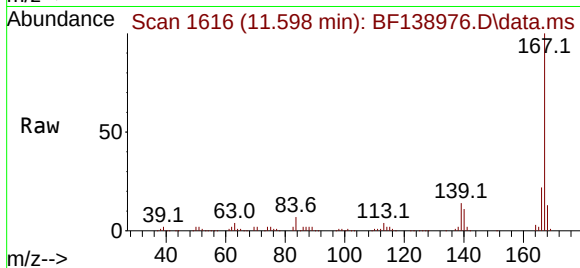
Tgt Ion:178 Resp: 374315
Ion Ratio Lower Upper
178 100
176 18.4 14.9 22.3
179 15.0 12.4 18.6



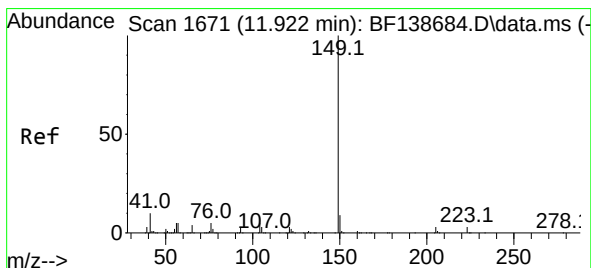
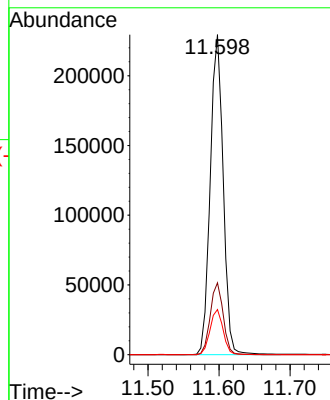
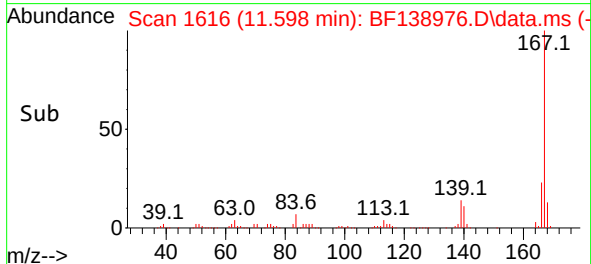


#73
 Carbazole
 Concen: 51.612 ng
 RT: 11.598 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BF138976.D
 Acq: 13 Aug 2024 15:49

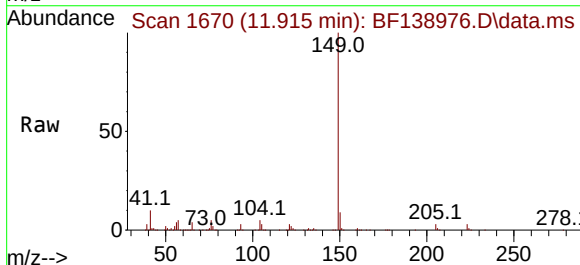
Instrument :
 BNA_F
 ClientSampleId :
 OU4-CF-01-080624MS



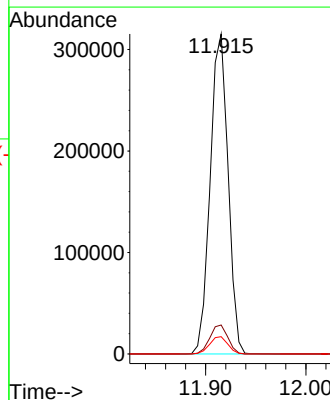
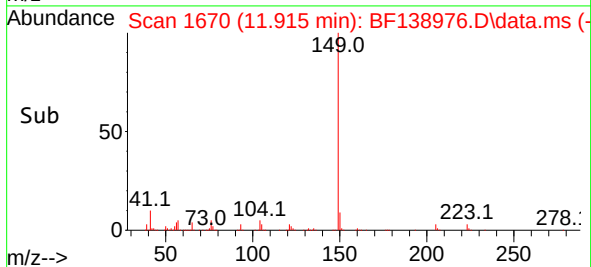
Tgt Ion:167 Resp: 291337
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.2 25.8
 139 14.1 10.6 16.0

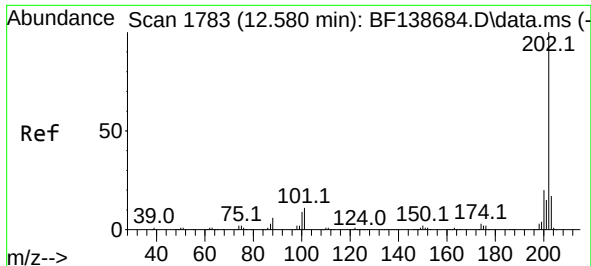


#74
 Di-n-butylphthalate
 Concen: 61.610 ng
 RT: 11.915 min Scan# 1670
 Delta R.T. -0.006 min
 Lab File: BF138976.D
 Acq: 13 Aug 2024 15:49



Tgt Ion:149 Resp: 390953
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.4 4.1 6.1

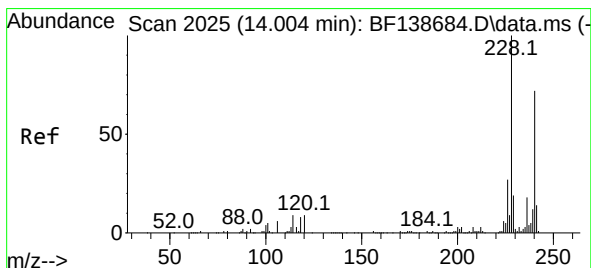
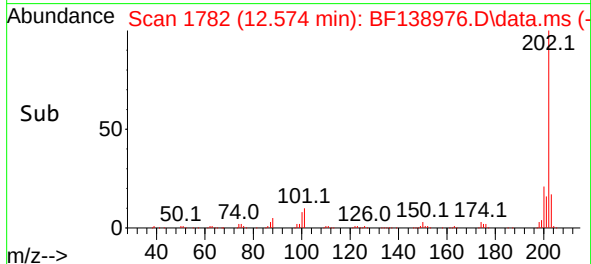
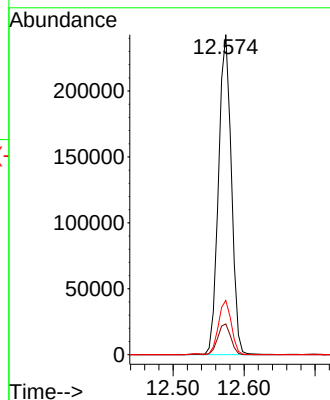
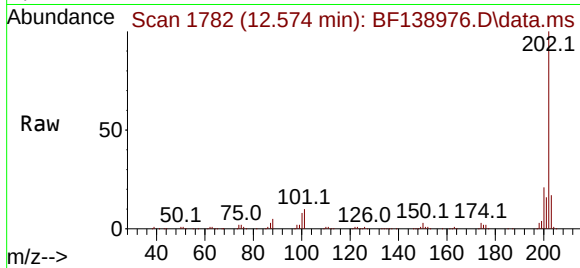




#75
Fluoranthene
Concen: 48.957 ng
RT: 12.574 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

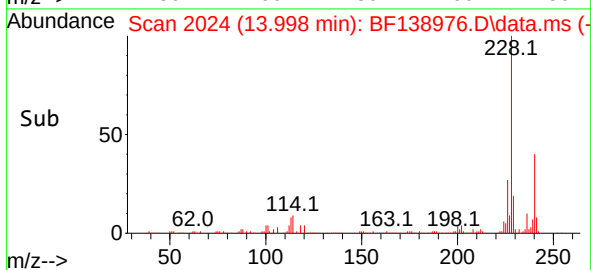
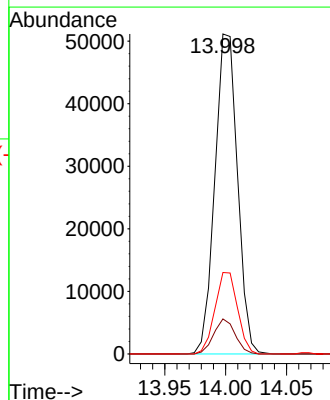
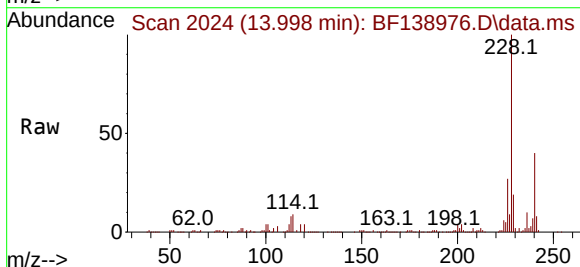
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

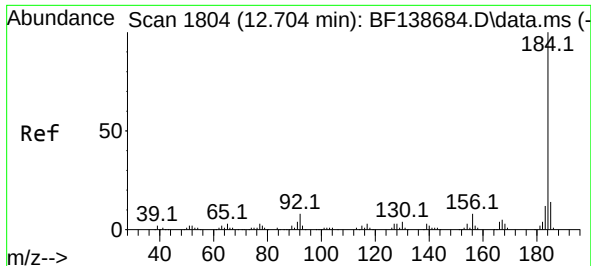
Tgt Ion:202 Resp: 303547
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.2
203 17.0 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:240 Resp: 66029
Ion Ratio Lower Upper
240 100
120 11.0 10.2 15.4
236 25.4 19.8 29.8

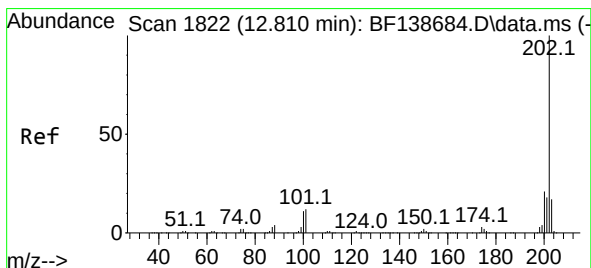
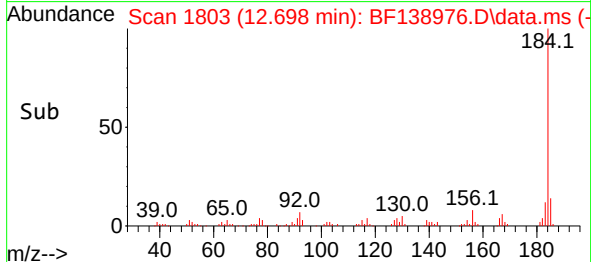
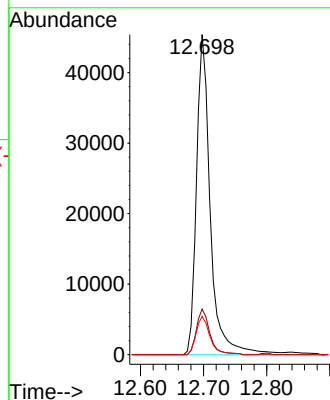
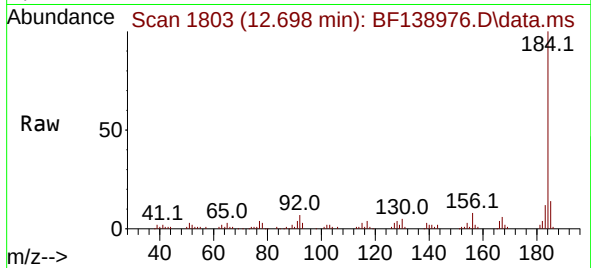




#77
Benzidine
Concen: 43.486 ng
RT: 12.698 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

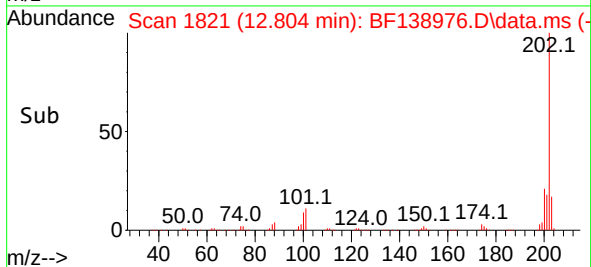
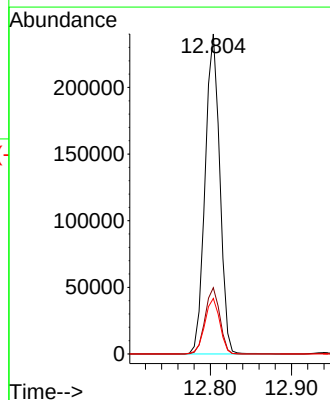
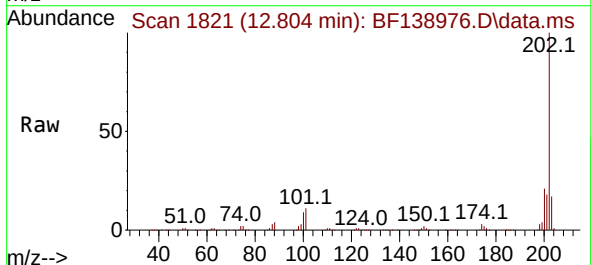
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

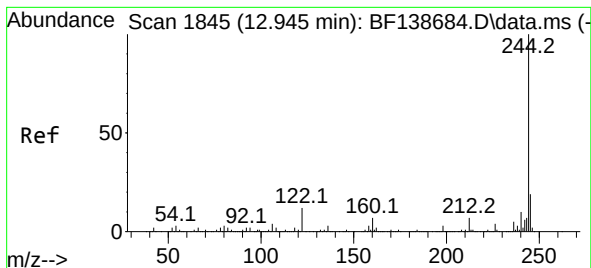
Tgt Ion:184 Resp: 68678
Ion Ratio Lower Upper
184 100
185 14.3 11.1 16.7
183 12.0 9.6 14.4



#78
Pyrene
Concen: 48.279 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:202 Resp: 300142
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 17.4 13.8 20.6





#79

Terphenyl-d14

Concen: 83.742 ng

RT: 12.939 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF138976.D

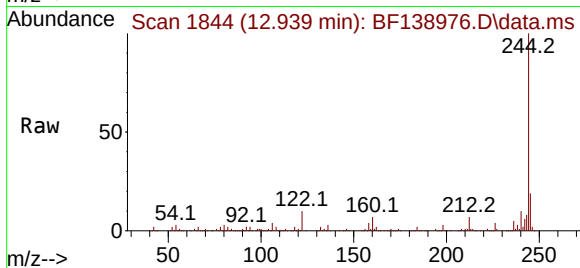
Acq: 13 Aug 2024 15:49

Instrument :

BNA_F

ClientSampleId :

OU4-CF-01-080624MS



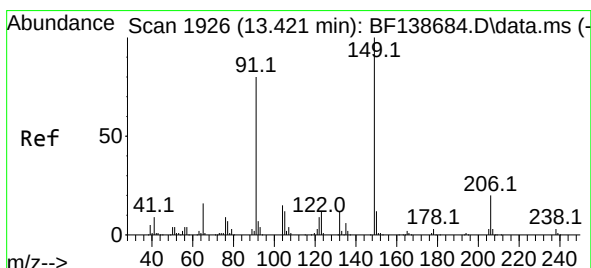
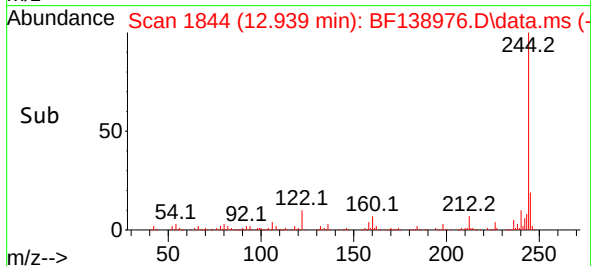
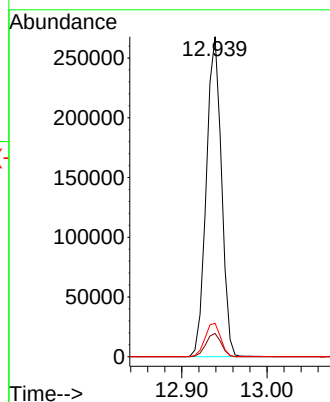
Tgt Ion:244 Resp: 330256

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.2

122 10.5 9.6 14.4



#80

Butylbenzylphthalate

Concen: 60.092 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.012 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

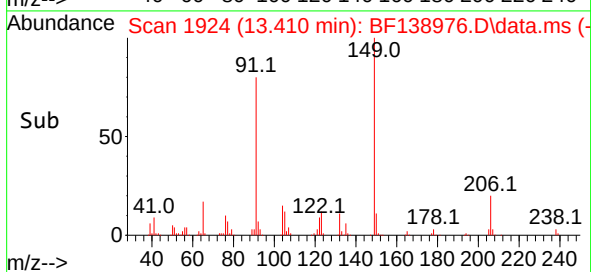
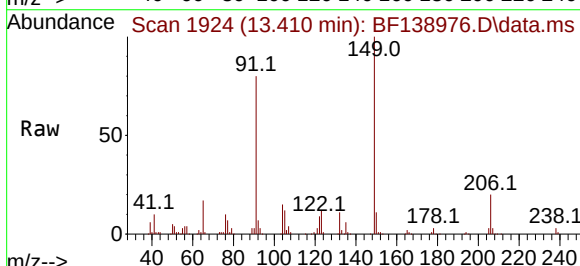
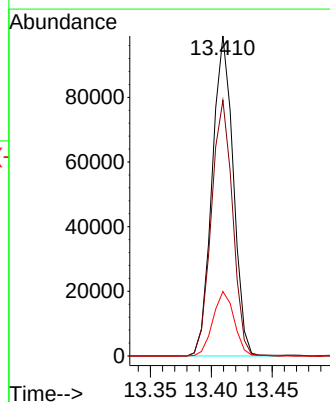
Tgt Ion:149 Resp: 119631

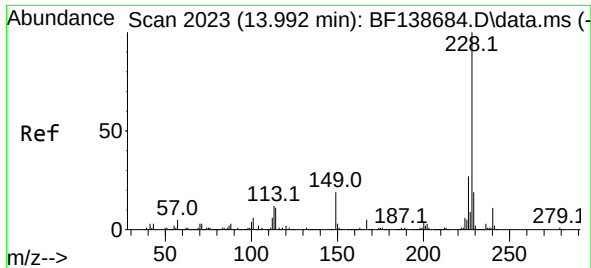
Ion Ratio Lower Upper

149 100

91 79.9 63.7 95.5

206 20.1 16.2 24.2

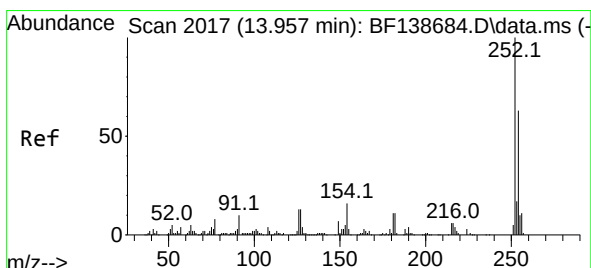
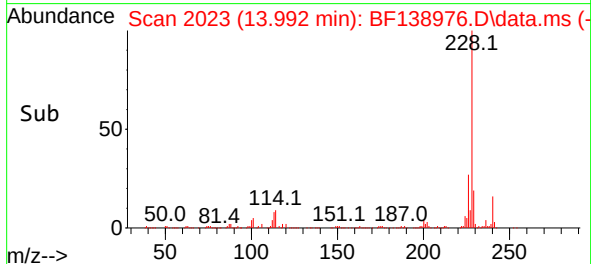
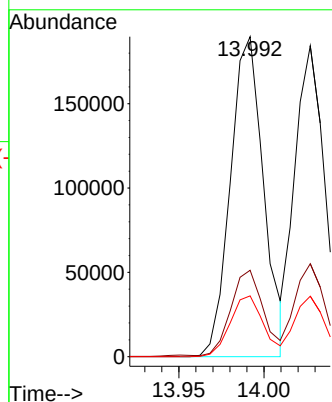
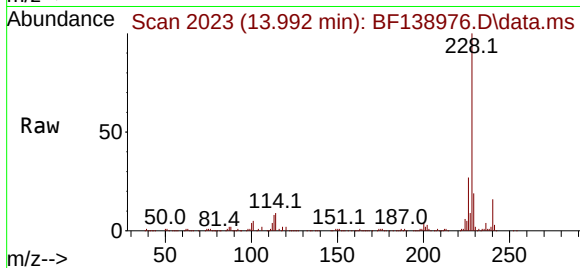




#81
Benzo(a)anthracene
Concen: 56.678 ng
RT: 13.992 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

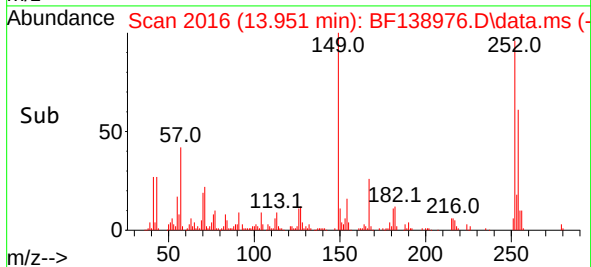
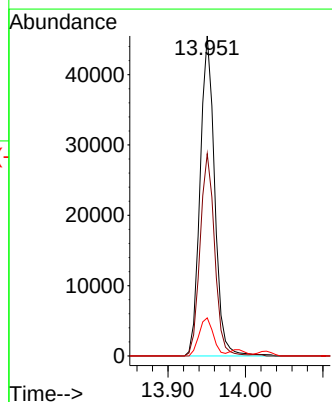
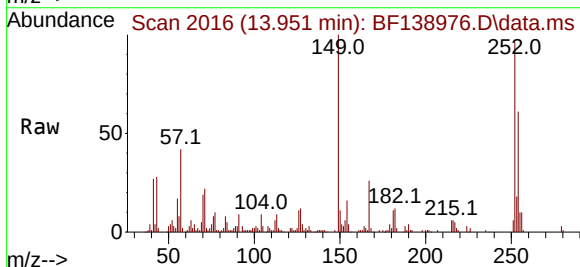
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

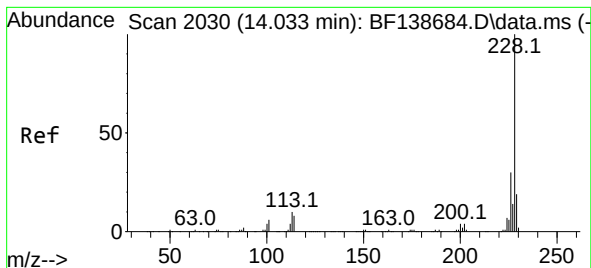
Tgt Ion:228 Resp: 257707
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.0 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 51.070 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:252 Resp: 59423
Ion Ratio Lower Upper
252 100
254 63.2 50.8 76.2
126 11.9 10.2 15.2





#83

Chrysene

Concen: 54.902 ng

RT: 14.027 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

Instrument :

BNA_F

ClientSampleId :

OU4-CF-01-080624MS

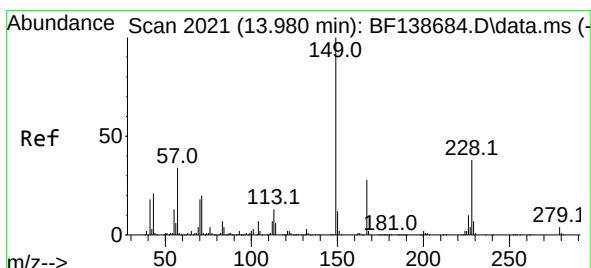
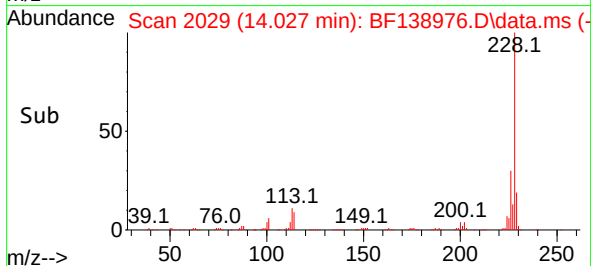
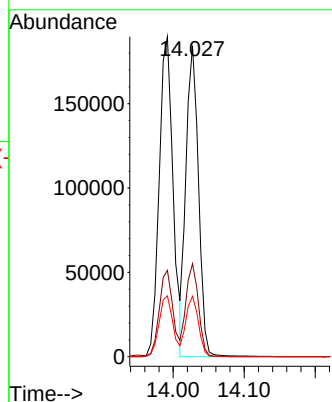
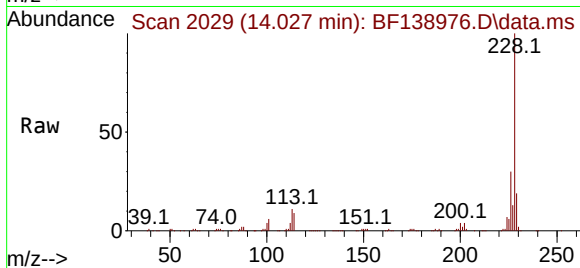
Tgt Ion:228 Resp: 225217

Ion Ratio Lower Upper

228 100

226 29.9 23.7 35.5

229 19.5 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.756 ng

RT: 13.962 min Scan# 2018

Delta R.T. -0.018 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

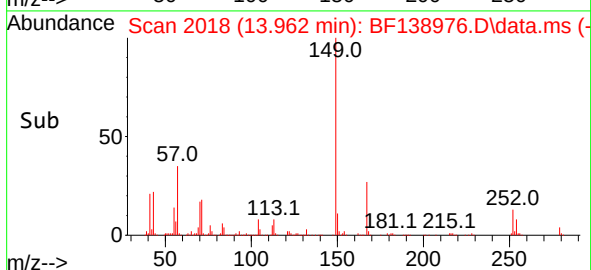
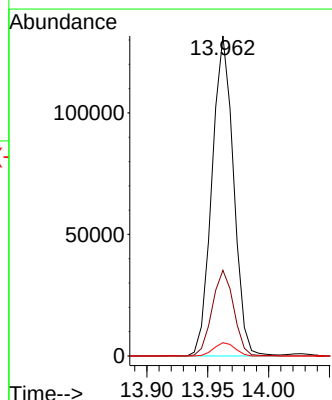
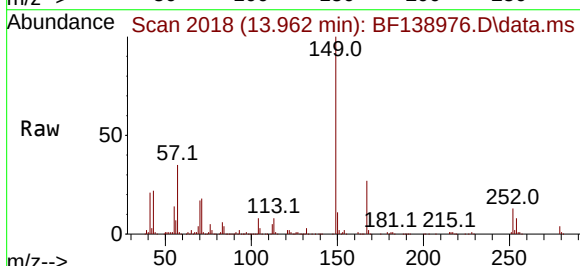
Tgt Ion:149 Resp: 162539

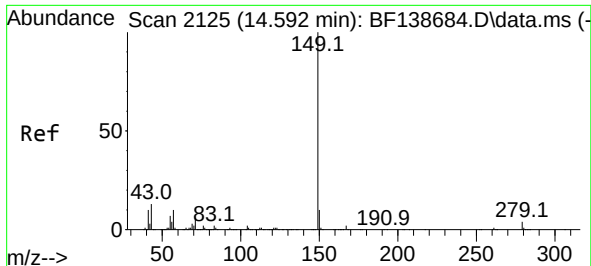
Ion Ratio Lower Upper

149 100

167 26.8 22.2 33.4

279 4.2 3.4 5.0

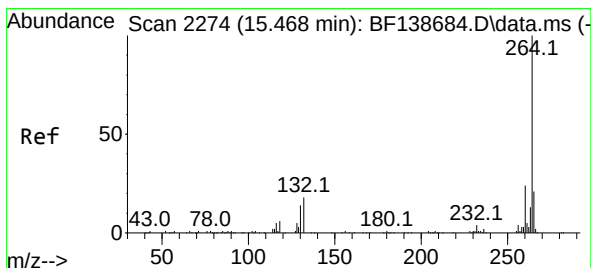
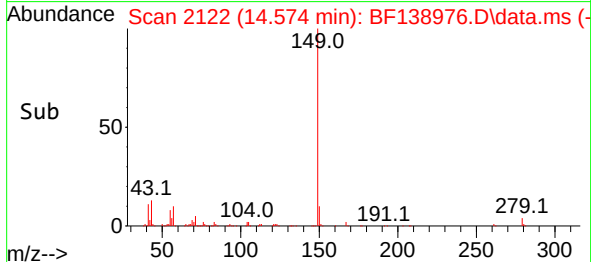
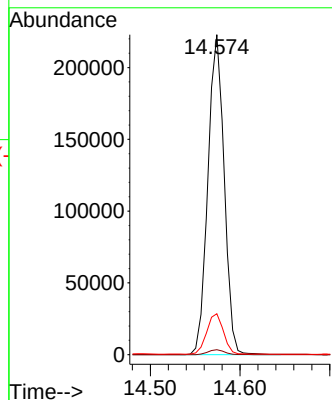
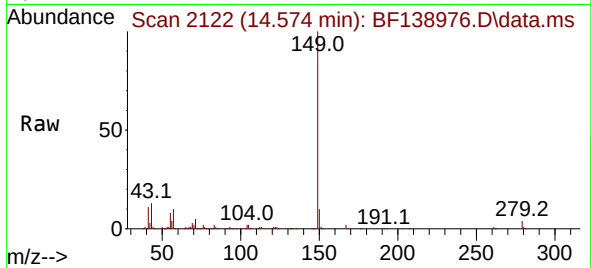




#85
Di-n-octyl phthalate
Concen: 52.049 ng
RT: 14.574 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

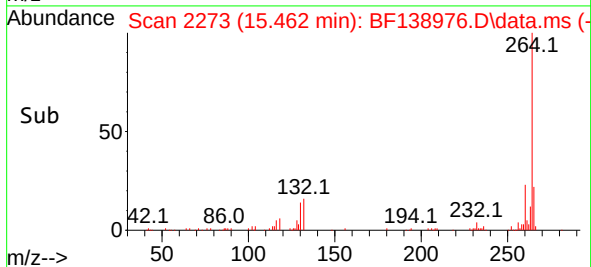
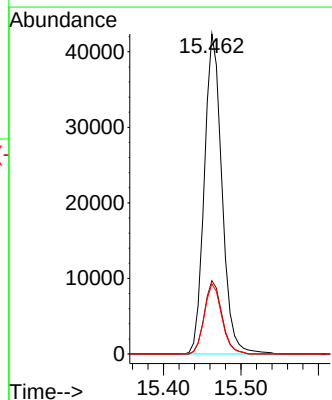
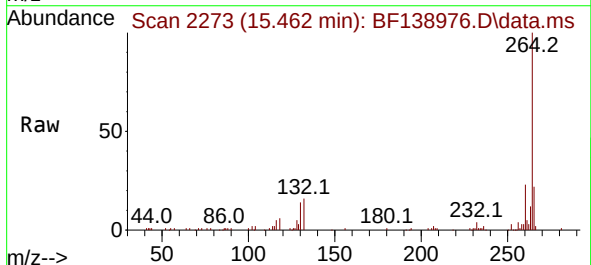
Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

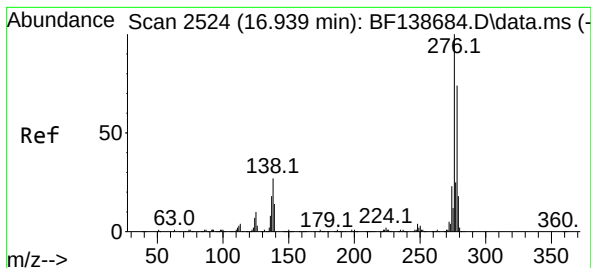
Tgt Ion:149 Resp: 280732
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 13.0 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:264 Resp: 66832
Ion Ratio Lower Upper
264 100
260 22.9 19.0 28.6
265 21.9 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.878 ng

RT: 16.939 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

Instrument :

BNA_F

ClientSampleId :

OU4-CF-01-080624MS

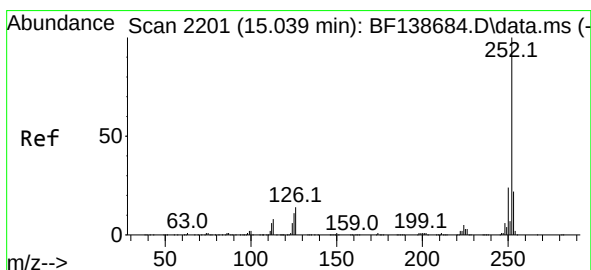
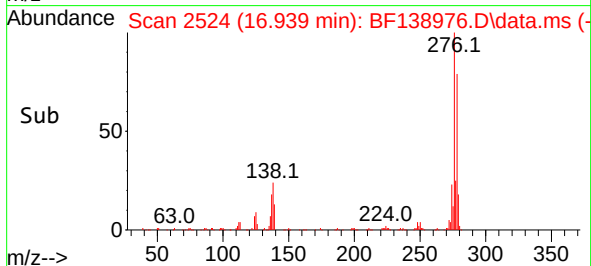
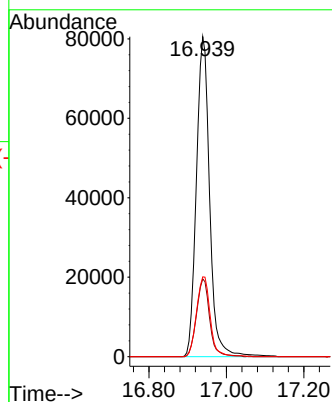
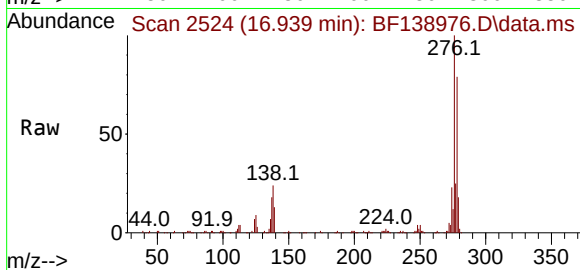
Tgt Ion:276 Resp: 190992

Ion Ratio Lower Upper

276 100

138 24.0 21.8 32.8

277 25.5 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 56.763 ng

RT: 15.039 min Scan# 2201

Delta R.T. -0.000 min

Lab File: BF138976.D

Acq: 13 Aug 2024 15:49

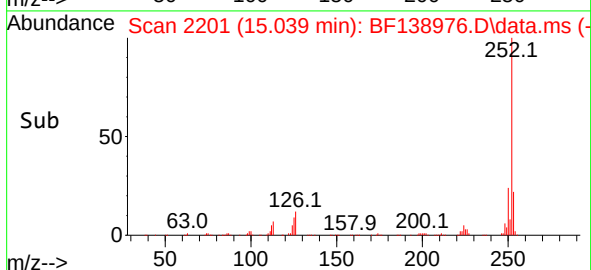
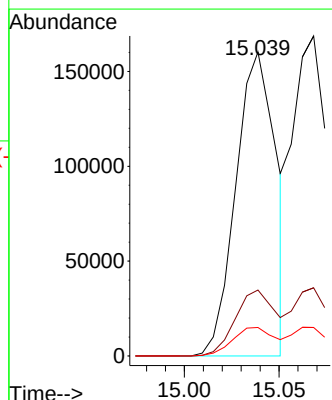
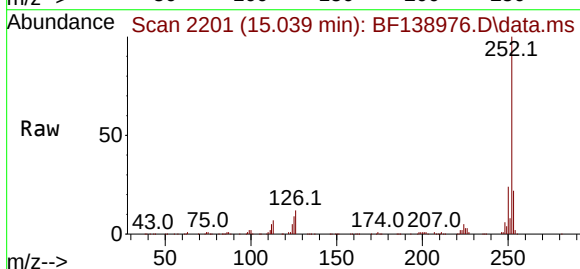
Tgt Ion:252 Resp: 235164

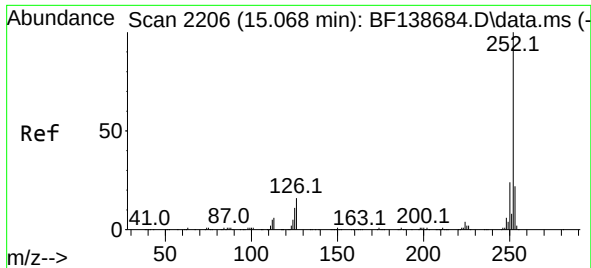
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

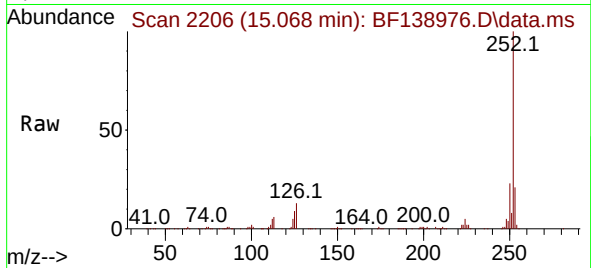
125 9.4 8.9 13.3



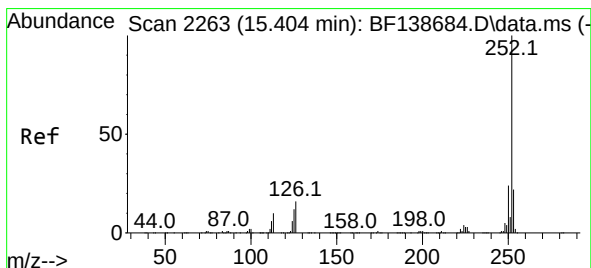
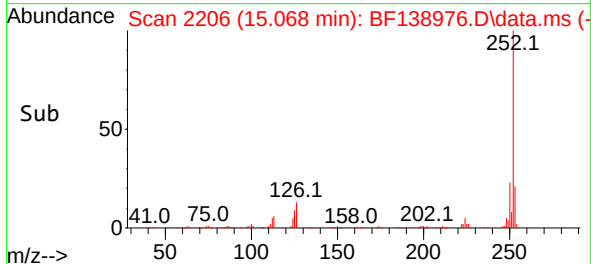
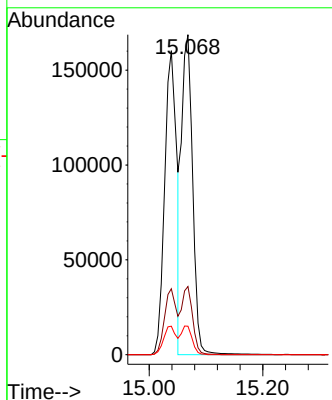


#89
Benzo(k)fluoranthene
Concen: 63.606 ng
RT: 15.068 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

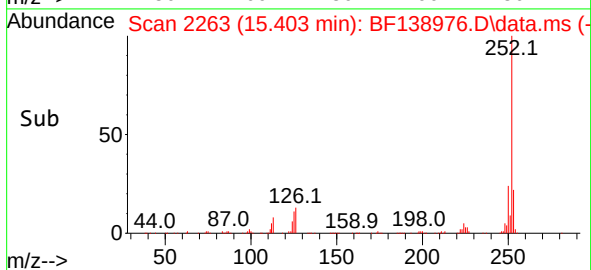
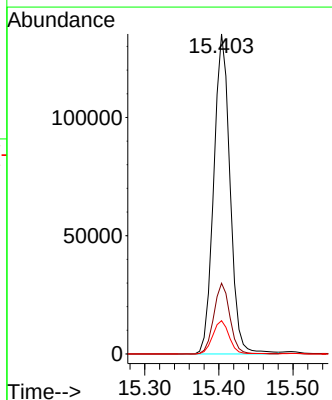
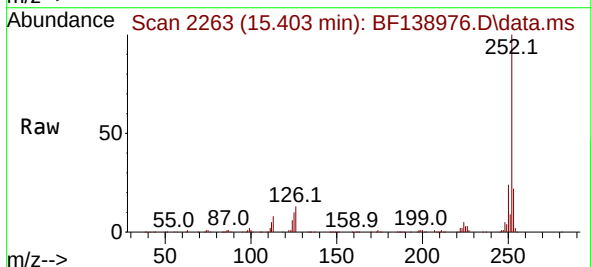


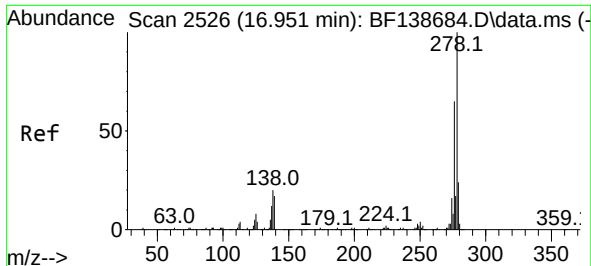
Tgt Ion:252 Resp: 228155
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 8.9 8.6 13.0



#90
Benzo(a)pyrene
Concen: 59.256 ng
RT: 15.403 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:252 Resp: 206496
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.4 9.5 14.3

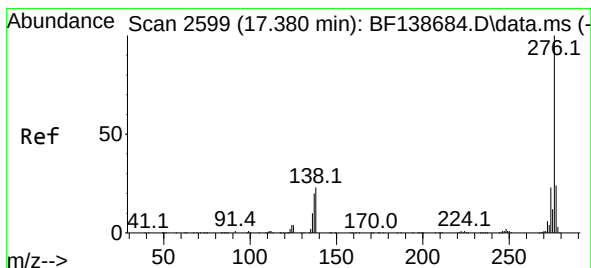
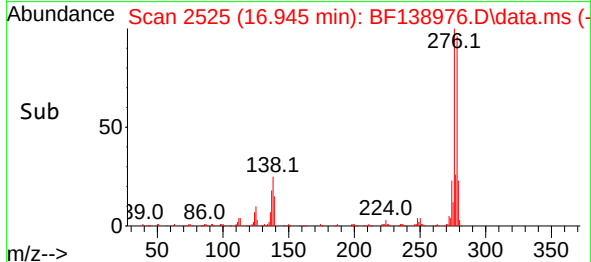
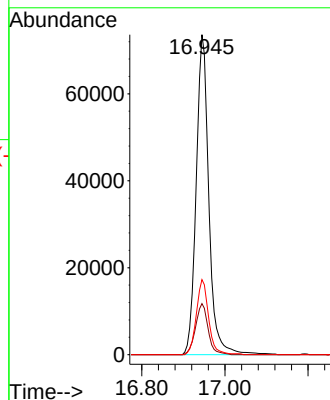
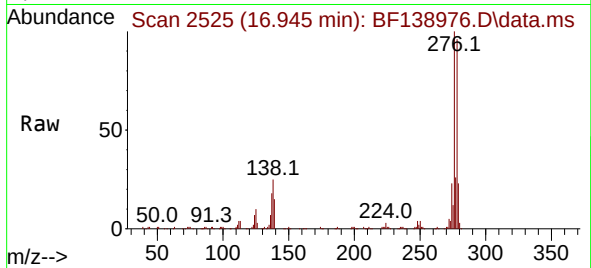




#91
Dibenzo(a,h)anthracene
Concen: 39.628 ng
RT: 16.945 min Scan# 2526
Delta R.T. -0.006 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Instrument :
BNA_F
ClientSampleId :
OU4-CF-01-080624MS

Tgt Ion:278 Resp: 155798
Ion Ratio Lower Upper
278 100
139 15.9 14.0 21.0
279 23.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 33.611 ng
RT: 17.380 min Scan# 2599
Delta R.T. -0.000 min
Lab File: BF138976.D
Acq: 13 Aug 2024 15:49

Tgt Ion:276 Resp: 137122
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.4
138 19.4 18.5 27.7

