

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082024\
 Data File : BF139086.D
 Acq On : 20 Aug 2024 21:41
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082024

Quant Time: Aug 21 01:29:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 21 01:25:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	131503	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	482835	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	279151	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	504492	20.000	ng	0.00
76) Chrysene-d12	14.063	240	299101	20.000	ng	0.00
86) Perylene-d12	15.533	264	259634	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	661369	77.377	ng	0.00
7) Phenol-d6	6.522	99	864502	78.276	ng	0.00
23) Nitrobenzene-d5	7.463	82	775025	93.532	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	221899	87.807	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1339409	76.128	ng	0.00
79) Terphenyl-d14	13.010	244	1522325	84.453	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	145187	39.603	ng	99
3) Pyridine	3.446	79	369164	39.627	ng	99
4) n-Nitrosodimethylamine	3.410	42	211725	37.622	ng	98
6) Aniline	6.563	93	400396	40.159	ng	99
8) 2-Chlorophenol	6.687	128	323230	39.317	ng	97
9) Benzaldehyde	6.451	77	257395	39.738	ng	99
10) Phenol	6.539	94	453541	39.467	ng	99
11) bis(2-Chloroethyl)ether	6.639	93	336049	36.363	ng	99
12) 1,3-Dichlorobenzene	6.839	146	384376	38.887	ng	99
13) 1,4-Dichlorobenzene	6.916	146	388091	39.269	ng	99
14) 1,2-Dichlorobenzene	7.069	146	357123	39.538	ng	99
15) Benzyl Alcohol	7.039	79	343224	39.320	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	493587	37.916	ng	99
17) 2-Methylphenol	7.145	107	277901	39.512	ng	99
18) Hexachloroethane	7.410	117	136978	39.525	ng	99
19) n-Nitroso-di-n-propyla...	7.316	70	269988	37.225	ng	100
20) 3+4-Methylphenols	7.304	107	354908	38.947	ng	# 86
22) Acetophenone	7.310	105	482210	39.114	ng	96
24) Nitrobenzene	7.486	77	412392	44.775	ng	99
25) Isophorone	7.722	82	700407	39.769	ng	99
26) 2-Nitrophenol	7.798	139	140738	44.307	ng	98
27) 2,4-Dimethylphenol	7.828	122	220037	39.399	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	397597	38.636	ng	99
29) 2,4-Dichlorophenol	8.034	162	281134	40.406	ng	100
30) 1,2,4-Trichlorobenzene	8.122	180	318510	39.095	ng	99
31) Naphthalene	8.204	128	966033	39.482	ng	100
32) Benzoic acid	7.951	122	204434	44.659	ng	96
33) 4-Chloroaniline	8.251	127	332486	39.678	ng	100
34) Hexachlorobutadiene	8.322	225	213327	40.084	ng	99
35) Caprolactam	8.628	113	91642	41.544	ng	97
36) 4-Chloro-3-methylphenol	8.728	107	308176	40.003	ng	99
37) 2-Methylnaphthalene	8.892	142	608864	38.796	ng	100
38) 1-Methylnaphthalene	8.992	142	592889	39.143	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	311505	40.567	ng	99
41) Hexachlorocyclopentadiene	9.045	237	118697	40.411	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	213091	41.317	ng	100

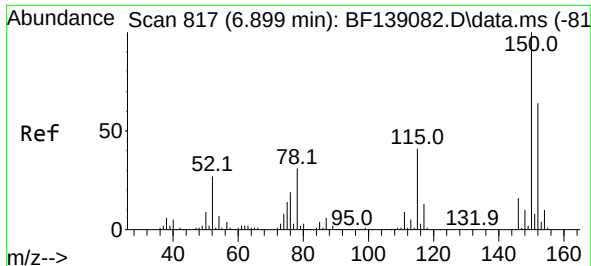
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	208758	39.434	ng	99
46) 1,1'-Biphenyl	9.357	154	763030	39.902	ng	100
47) 2-Chloronaphthalene	9.380	162	601423	38.708	ng	99
48) 2-Nitroaniline	9.475	65	191713	43.634	ng	100
49) Acenaphthylene	9.798	152	879919	39.533	ng	100
50) Dimethylphthalate	9.663	163	682415	39.598	ng	99
51) 2,6-Dinitrotoluene	9.722	165	149746	43.760	ng	93
52) Acenaphthene	9.969	154	577194	39.258	ng	99
53) 3-Nitroaniline	9.886	138	149417	43.178	ng	# 98
54) 2,4-Dinitrophenol	9.986	184	54802	48.138	ng	86
55) Dibenzofuran	10.139	168	843236	39.486	ng	100
56) 4-Nitrophenol	10.033	139	121416	46.609	ng	99
57) 2,4-Dinitrotoluene	10.122	165	189415	44.204	ng	98
58) Fluorene	10.486	166	662565	38.823	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	178921	42.094	ng	99
60) Diethylphthalate	10.357	149	679316	39.783	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	328835	38.579	ng	99
62) 4-Nitroaniline	10.504	138	151891	43.331	ng	99
63) Azobenzene	10.639	77	739304	38.960	ng	99
65) 4,6-Dinitro-2-methylph...	10.527	198	84045	46.812	ng	92
66) n-Nitrosodiphenylamine	10.598	169	567585	38.023	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	206250	38.582	ng	99
68) Hexachlorobenzene	11.027	284	222397	38.778	ng	100
69) Atrazine	11.122	200	144810	31.764	ng	100
70) Pentachlorophenol	11.222	266	154863	42.272	ng	99
71) Phenanthrene	11.445	178	963550	37.577	ng	100
72) Anthracene	11.498	178	952503	37.982	ng	100
73) Carbazole	11.651	167	890833	38.042	ng	100
74) Di-n-butylphthalate	11.986	149	1024926	37.747	ng	100
75) Fluoranthene	12.633	202	1035519	37.836	ng	100
77) Benzidine	12.751	184	194358	31.458	ng	99
78) Pyrene	12.863	202	1041874	41.741	ng	100
80) Butylbenzylphthalate	13.486	149	379143	43.906	ng	99
81) Benzo(a)anthracene	14.051	228	766898	39.005	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	202124	36.778	ng	99
83) Chrysene	14.086	228	692316	38.847	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	487722	42.603	ng	100
85) Di-n-octyl phthalate	14.662	149	640947	39.891	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	685085	45.085	ng	99
88) Benzo(b)fluoranthene	15.104	252	613282	36.232	ng	99
89) Benzo(k)fluoranthene	15.133	252	554023	39.299	ng	99
90) Benzo(a)pyrene	15.468	252	517983	38.728	ng	100
91) Dibenzo(a,h)anthracene	17.039	278	562456	45.092	ng	100
92) Benzo(g,h,i)perylene	17.468	276	568943	40.393	ng	99

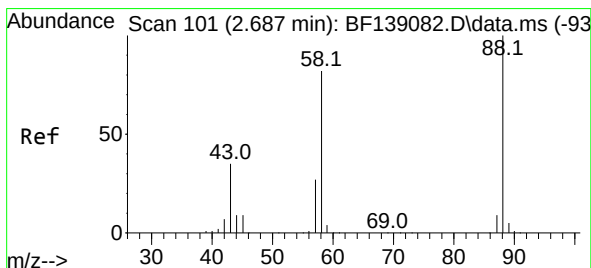
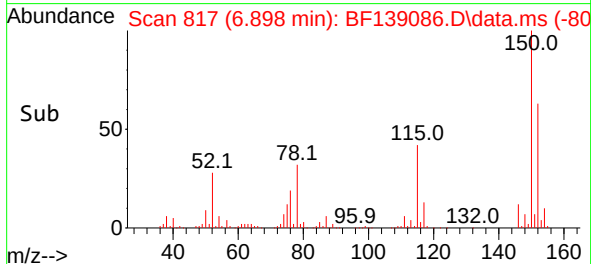
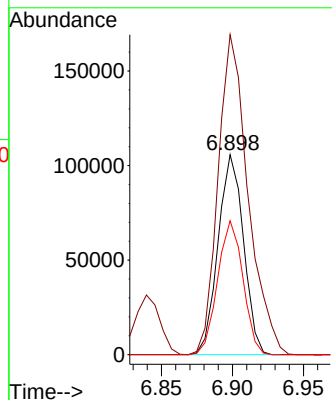
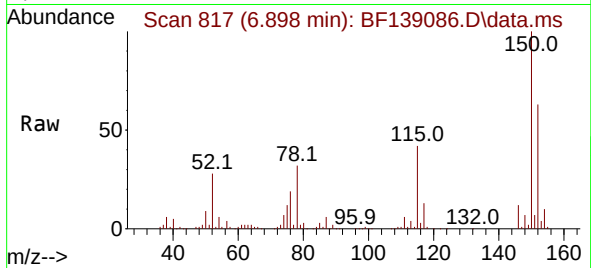
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 81
Delta R.T. -0.001 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

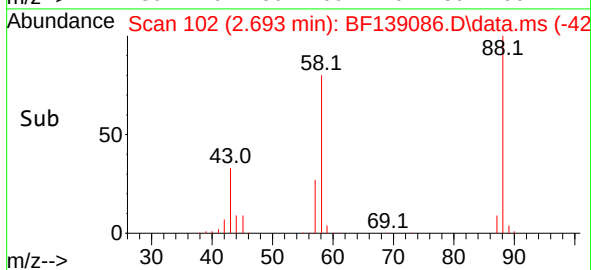
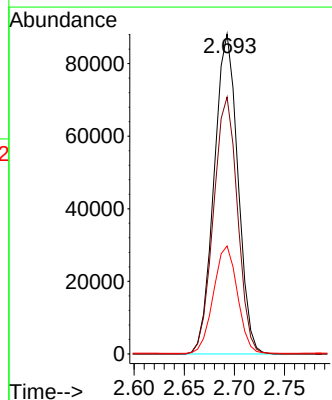
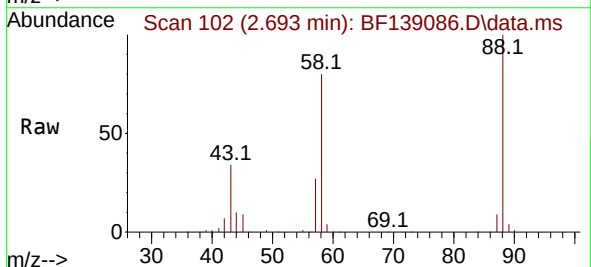
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

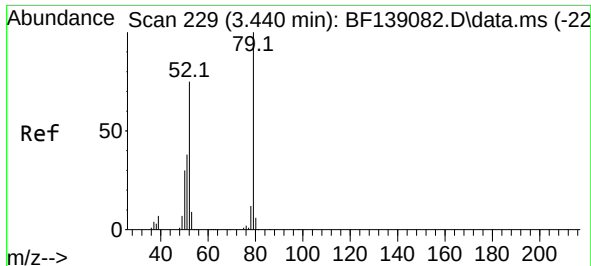
Tgt Ion:152 Resp: 131503
Ion Ratio Lower Upper
152 100
150 160.0 125.1 187.7
115 67.0 51.8 77.6



#2
1,4-Dioxane
Concen: 39.603 ng
RT: 2.693 min Scan# 102
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion: 88 Resp: 145187
Ion Ratio Lower Upper
88 100
58 80.9 65.4 98.0
43 33.7 27.9 41.9





#3

Pyridine

Concen: 39.627 ng

RT: 3.446 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

Instrument :

BNA_F

ClientSampleId :

ICVBF082024

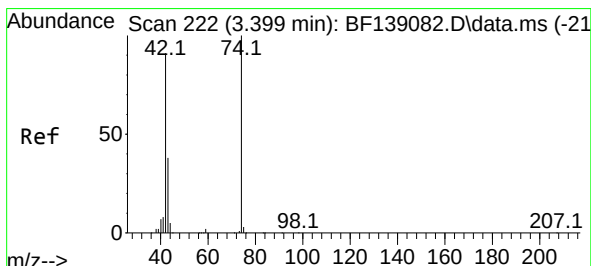
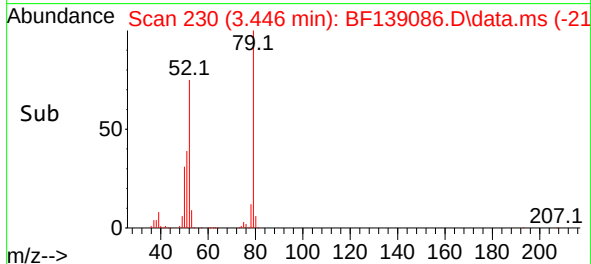
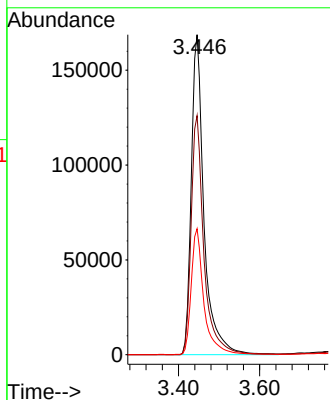
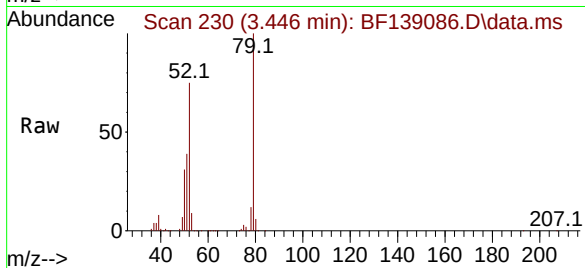
Tgt Ion: 79 Resp: 369164

Ion Ratio Lower Upper

79 100

52 74.7 59.7 89.5

51 39.4 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 37.622 ng

RT: 3.410 min Scan# 224

Delta R.T. 0.012 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

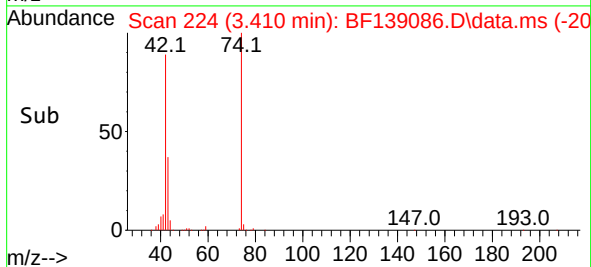
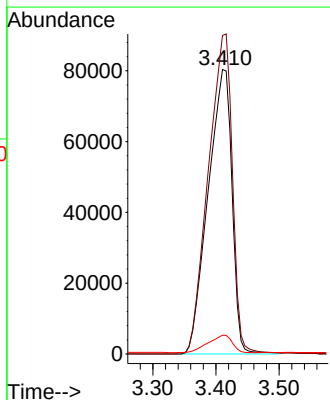
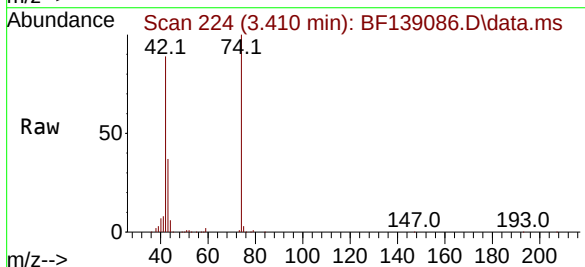
Tgt Ion: 42 Resp: 211725

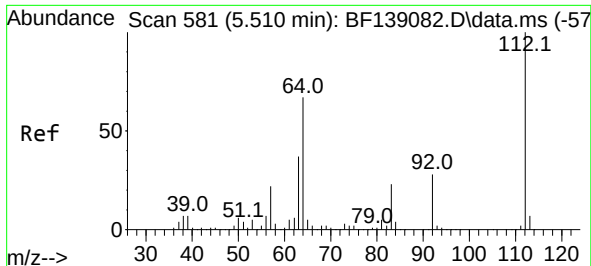
Ion Ratio Lower Upper

42 100

74 112.0 88.2 132.2

44 6.6 5.4 8.0

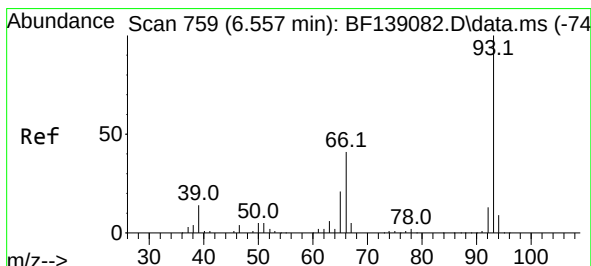
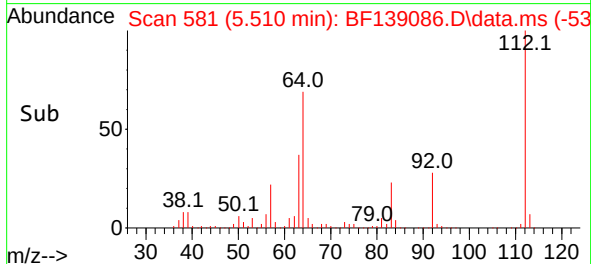
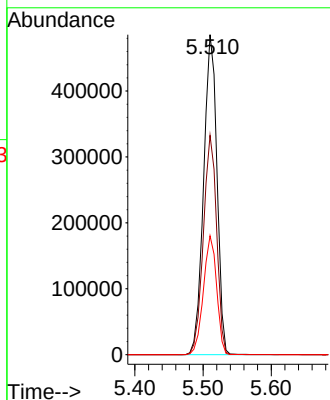
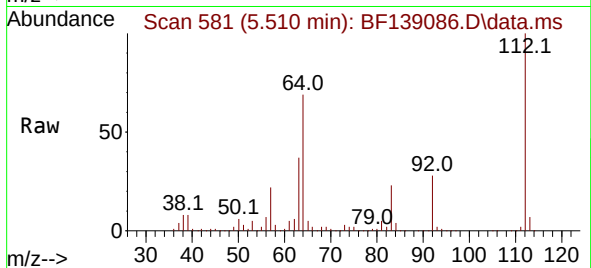




#5
2-Fluorophenol
Concen: 77.377 ng
RT: 5.510 min Scan# 581
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

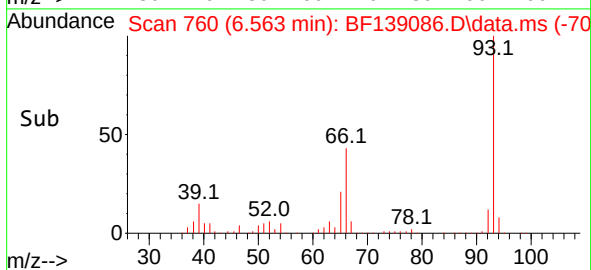
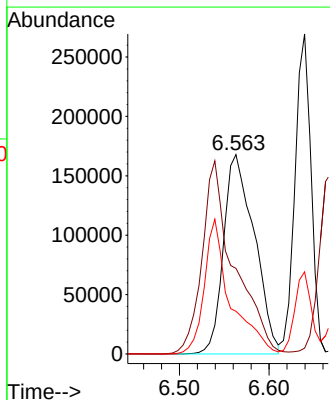
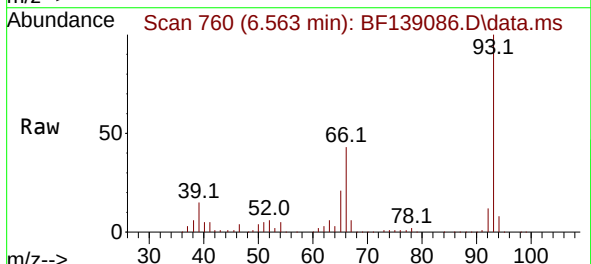
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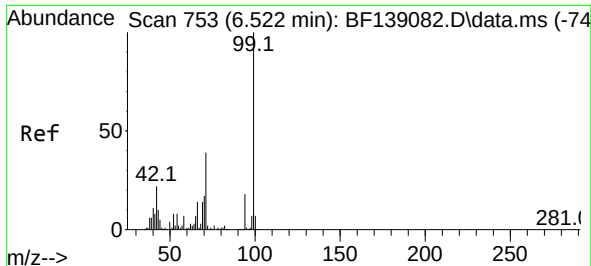
Tgt Ion:112 Resp: 661369
Ion Ratio Lower Upper
112 100
64 68.6 53.8 80.6
63 37.1 29.4 44.2



#6
Aniline
Concen: 40.159 ng
RT: 6.563 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion: 93 Resp: 400396
Ion Ratio Lower Upper
93 100
66 43.0 35.1 52.7
65 21.4 17.4 26.2

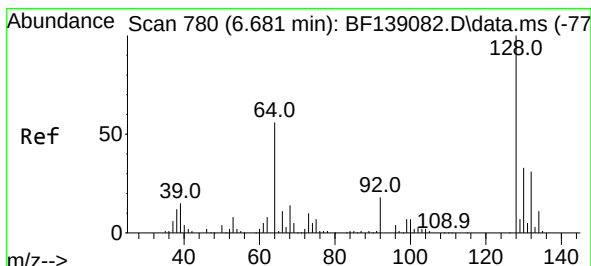
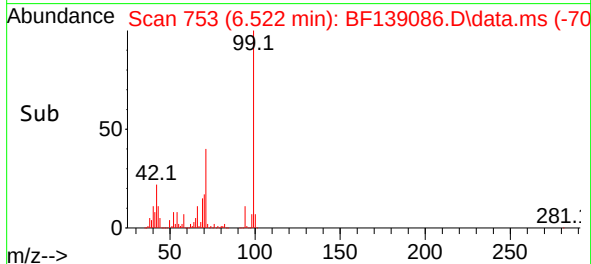
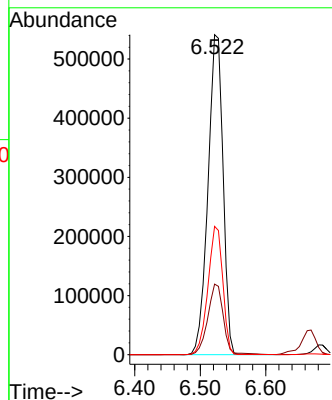
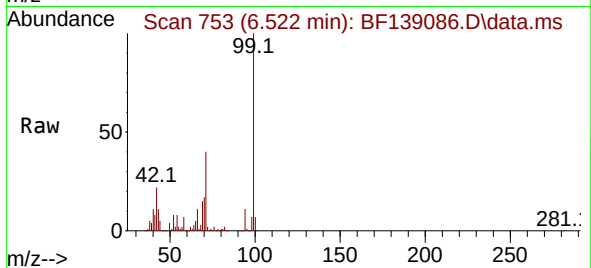




#7
Phenol-d6
Concen: 78.276 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

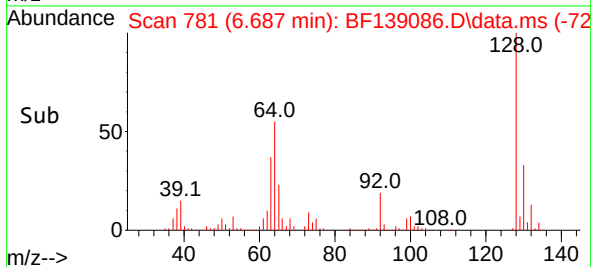
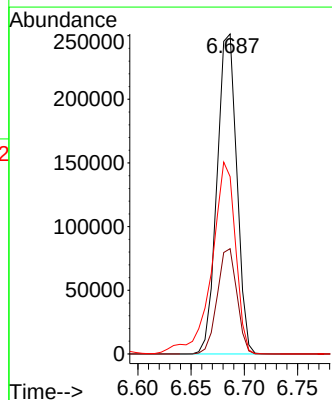
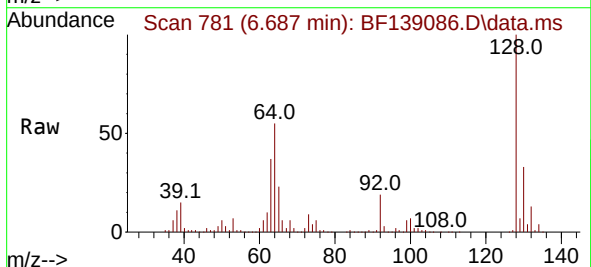
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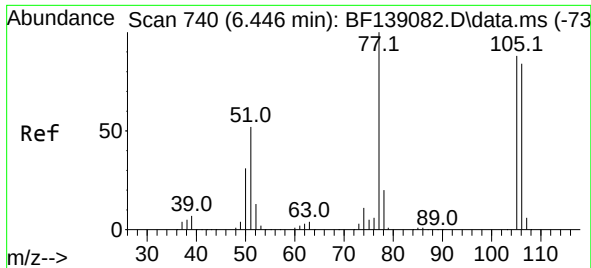
Tgt Ion: 99 Resp: 864502
Ion Ratio Lower Upper
99 100
42 22.1 17.4 26.2
71 40.1 31.2 46.8



#8
2-Chlorophenol
Concen: 39.317 ng
RT: 6.687 min Scan# 781
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion: 128 Resp: 323230
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 55.4 39.1 79.1





#9

Benzaldehyde

Concen: 39.738 ng

RT: 6.451 min Scan# 741

Delta R.T. 0.005 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

Instrument :

BNA_F

ClientSampleId :

ICVBF082024

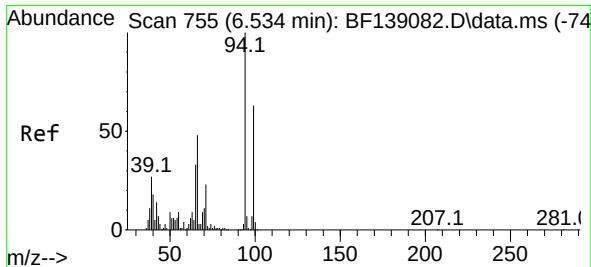
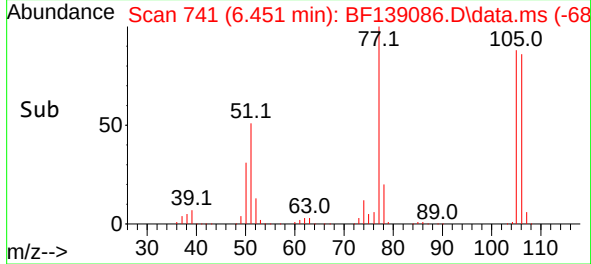
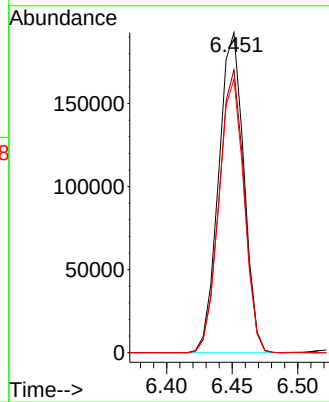
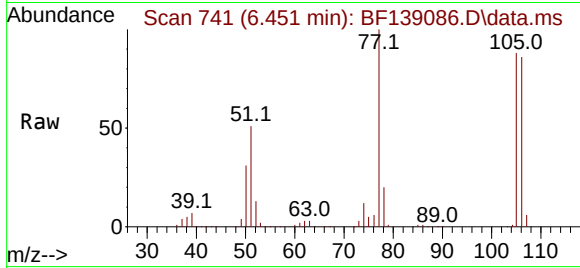
Tgt Ion: 77 Resp: 257395

Ion Ratio Lower Upper

77 100

105 88.3 68.2 108.2

106 85.5 63.8 103.8



#10

Phenol

Concen: 39.467 ng

RT: 6.539 min Scan# 756

Delta R.T. 0.006 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

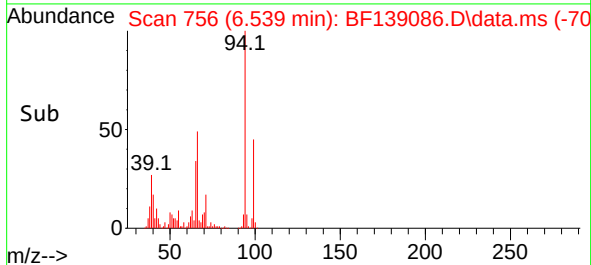
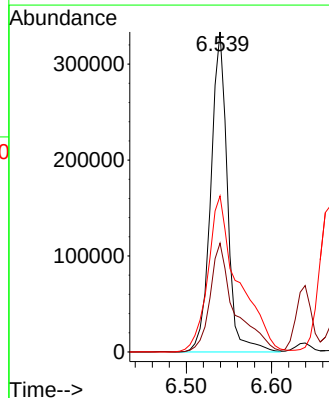
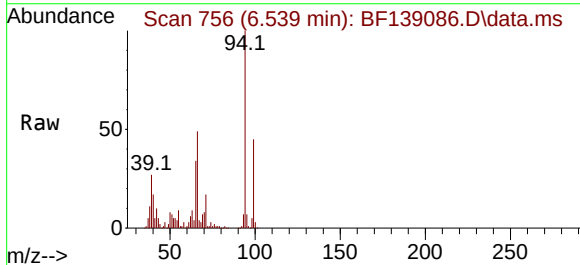
Tgt Ion: 94 Resp: 453541

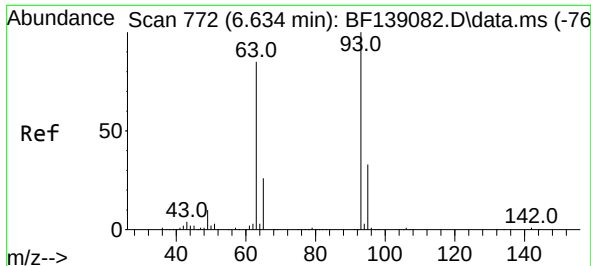
Ion Ratio Lower Upper

94 100

65 34.0 13.5 53.5

66 48.8 28.5 68.5

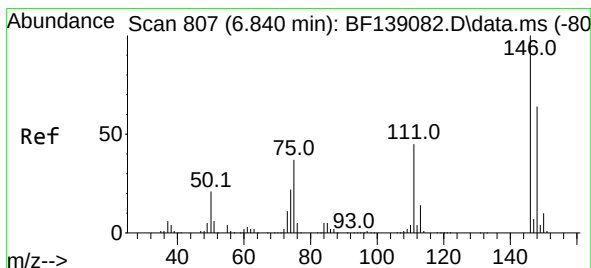
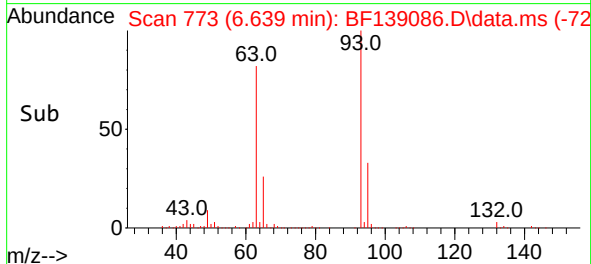
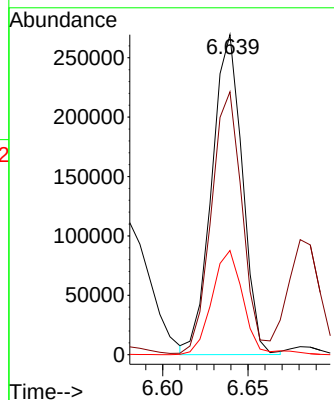
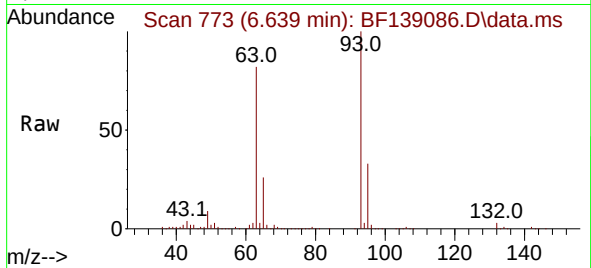




#11
bis(2-Chloroethyl)ether
Concen: 36.363 ng
RT: 6.639 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

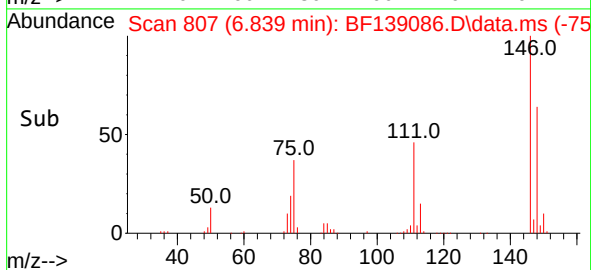
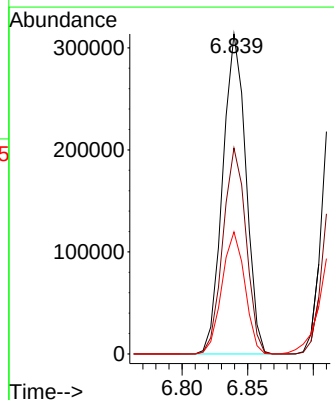
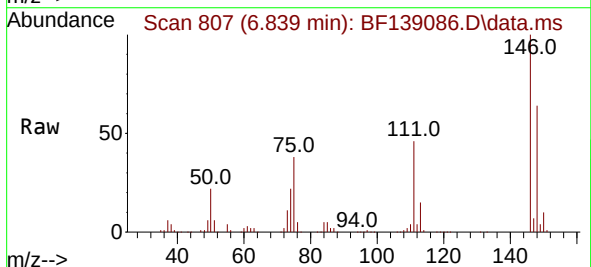
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

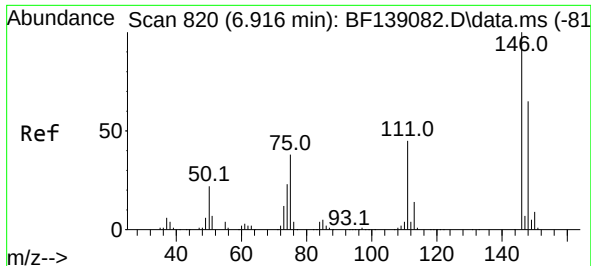
Tgt Ion: 93 Resp: 336049
Ion Ratio Lower Upper
93 100
63 82.2 62.7 102.7
95 32.6 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 38.887 ng
RT: 6.839 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:146 Resp: 384376
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
75 38.1 29.9 44.9

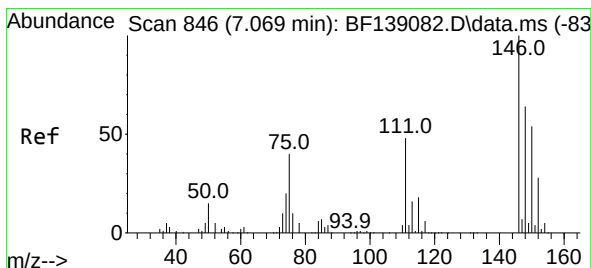
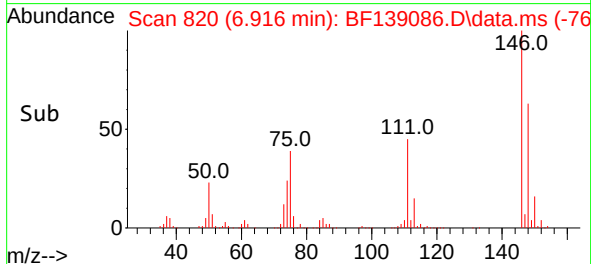
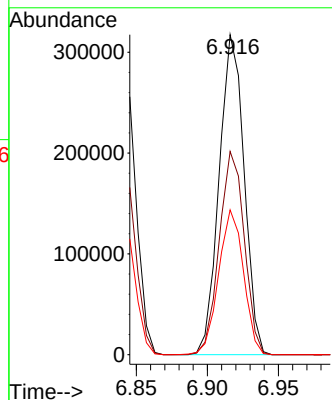
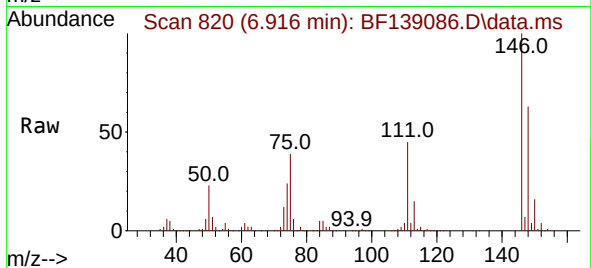




#13
1,4-Dichlorobenzene
Concen: 39.269 ng
RT: 6.916 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

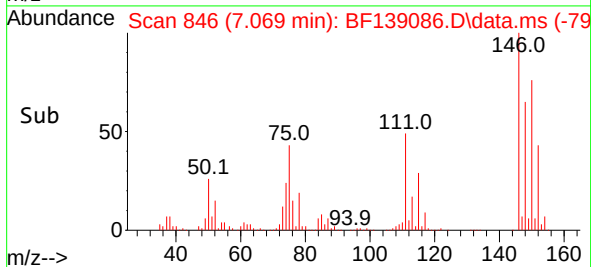
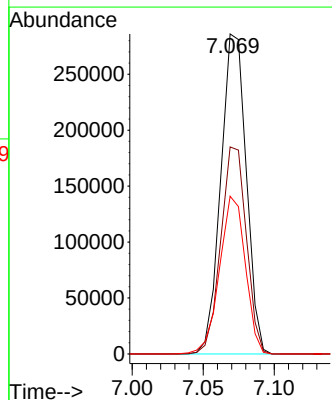
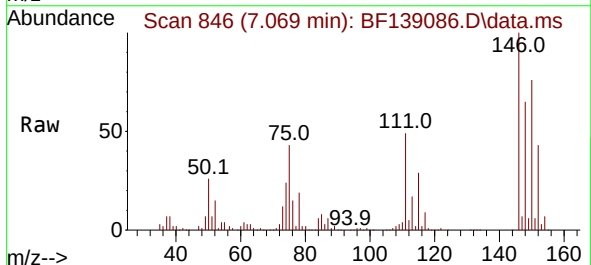
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

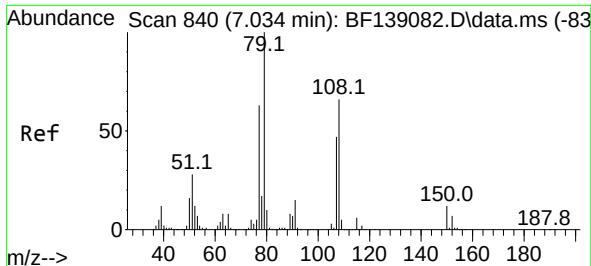
Tgt Ion:146 Resp: 388091
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
111 45.2 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 39.538 ng
RT: 7.069 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:146 Resp: 357123
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 49.3 38.1 57.1

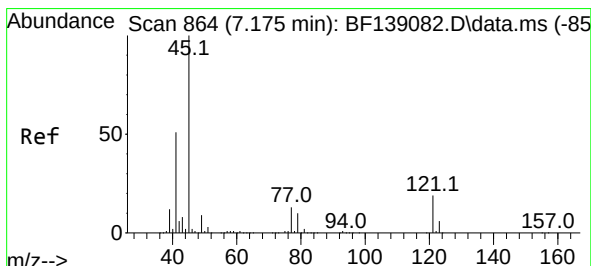
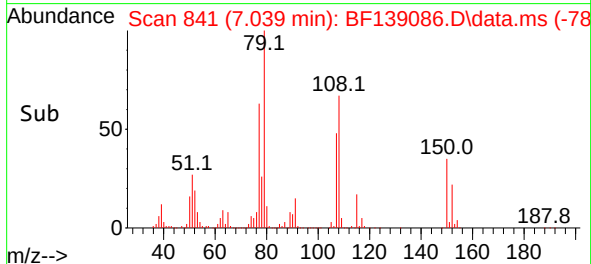
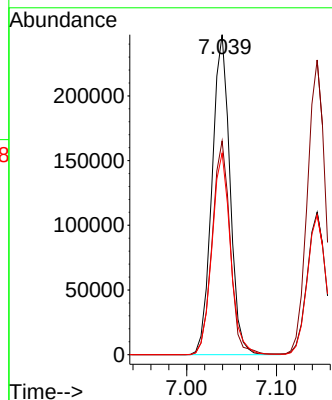
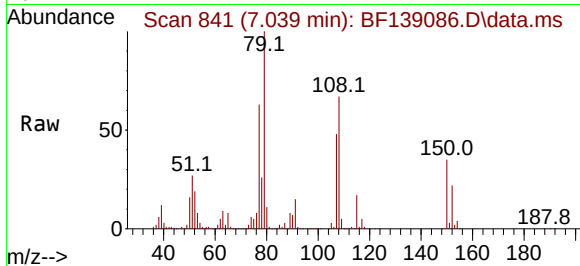




#15
Benzyl Alcohol
Concen: 39.320 ng
RT: 7.039 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

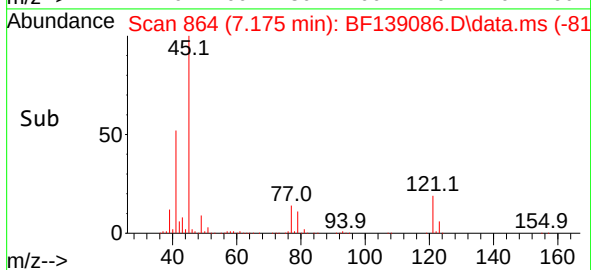
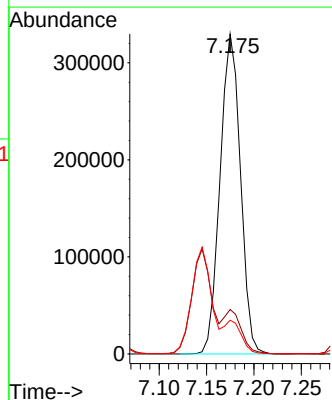
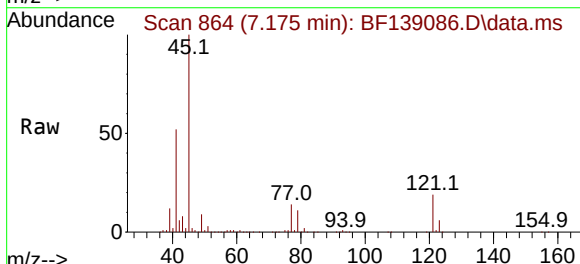
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

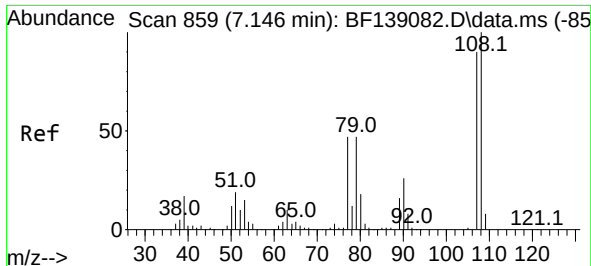
Tgt Ion: 79 Resp: 343224
Ion Ratio Lower Upper
79 100
108 66.8 52.8 79.2
77 63.0 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.916 ng
RT: 7.175 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion: 45 Resp: 493587
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.7
79 10.6 0.0 30.4





#17
2-Methylphenol
Concen: 39.512 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

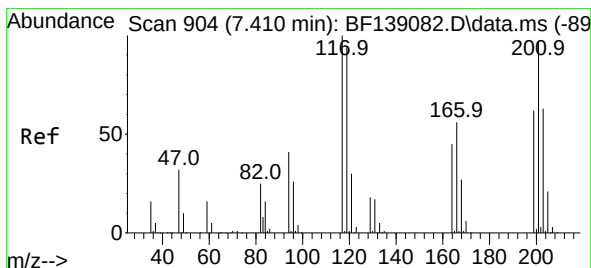
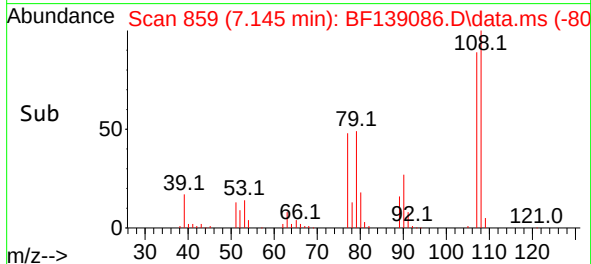
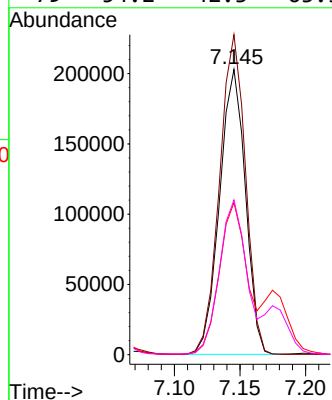
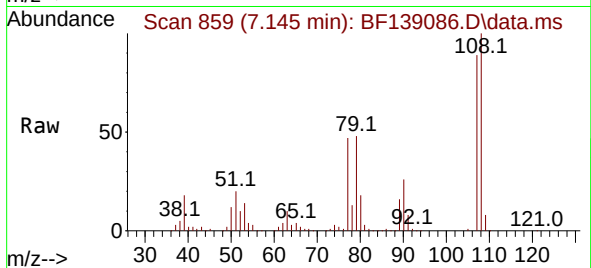
Instrument :

BNA_F

ClientSampleId :

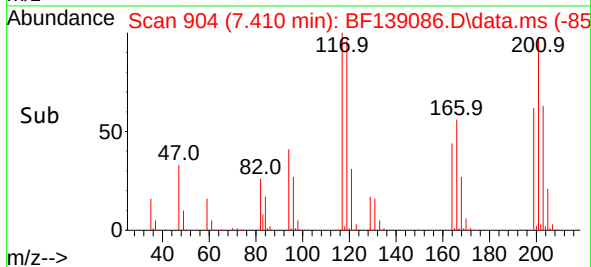
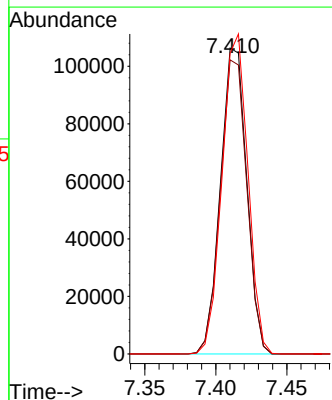
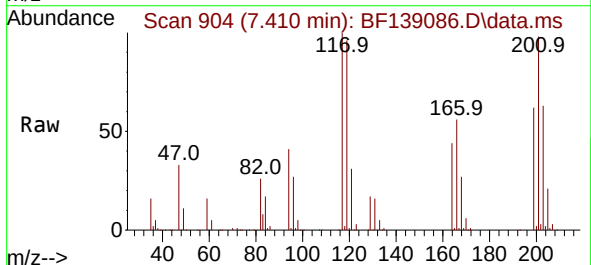
ICVBF082024

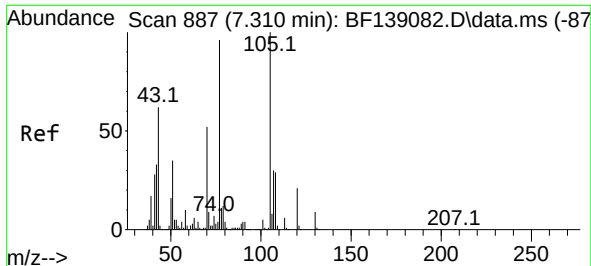
Tgt Ion:107 Resp: 277901
Ion Ratio Lower Upper
107 100
108 112.2 89.1 133.7
77 53.3 42.1 63.1
79 54.2 42.3 63.5



#18
Hexachloroethane
Concen: 39.525 ng
RT: 7.410 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:117 Resp: 136978
Ion Ratio Lower Upper
117 100
119 96.1 75.5 113.3
201 98.3 77.8 116.8



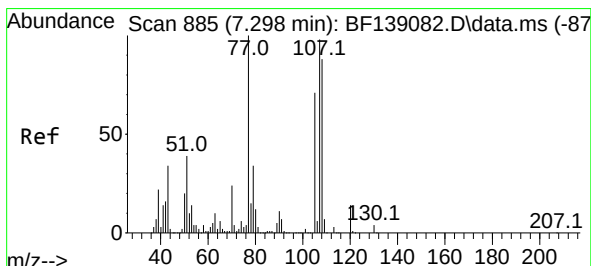
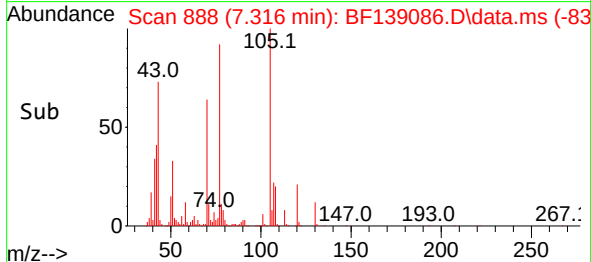
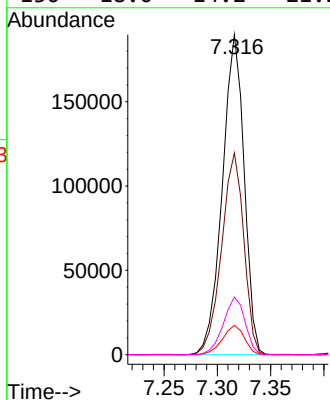
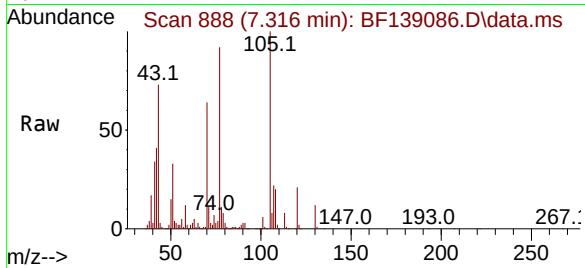


#19
n-Nitroso-di-n-propylamine
Concen: 37.225 ng
RT: 7.316 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Instrument :
BNA_F
ClientSampleId :
ICVBF082024

Tgt Ion: 70 Resp: 269988

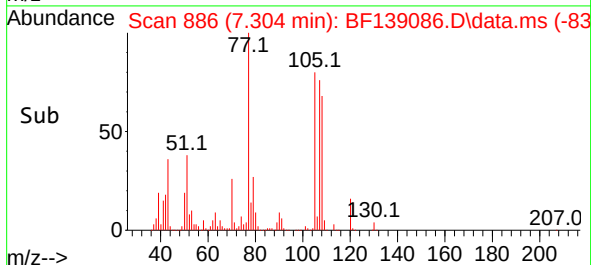
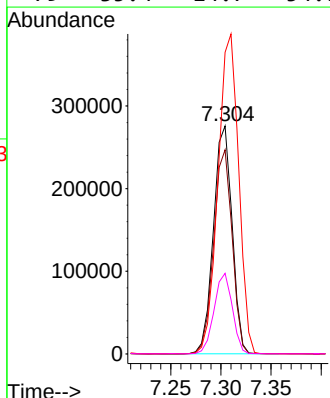
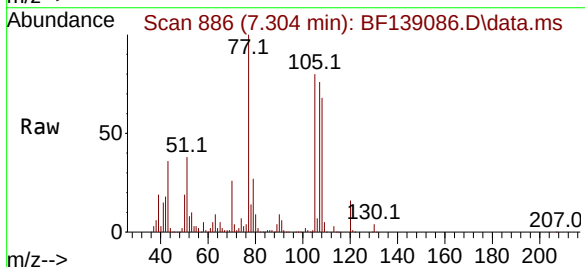
Ion	Ratio	Lower	Upper
70	100		
42	63.0	50.5	75.7
101	9.2	7.2	10.8
130	18.0	14.2	21.2

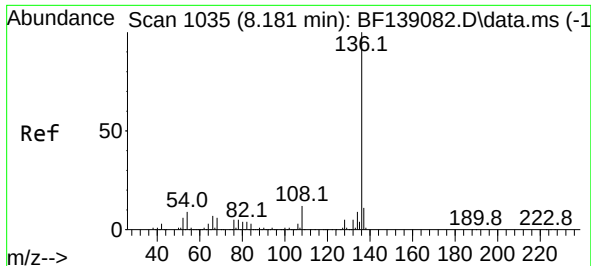


#20
3+4-Methylphenols
Concen: 38.947 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion: 107 Resp: 354908

Ion	Ratio	Lower	Upper
107	100		
108	89.5	70.2	110.2
77	132.2	82.7	122.7#
79	35.4	14.7	54.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

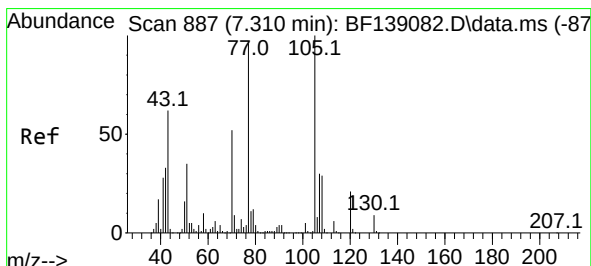
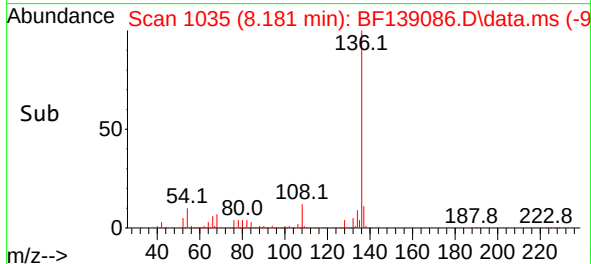
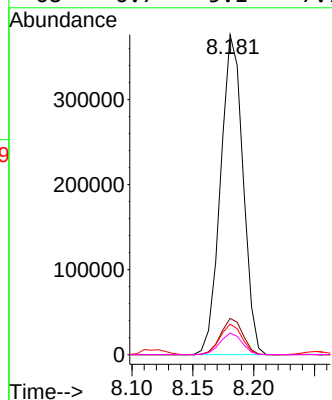
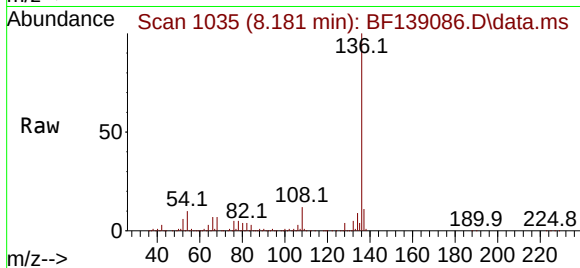
Instrument :

BNA_F

ClientSampleId :

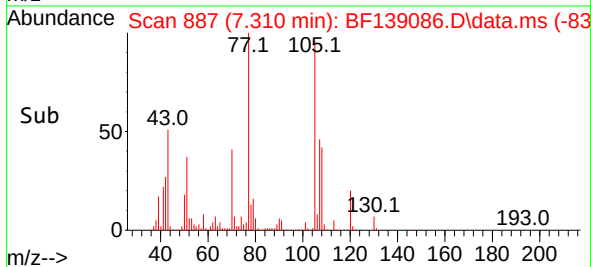
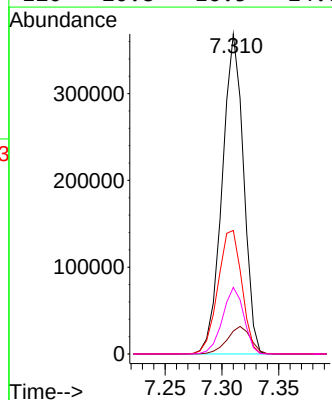
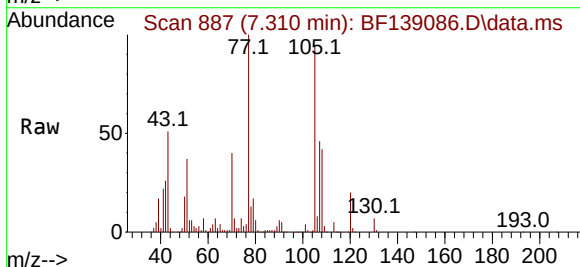
ICVBF082024

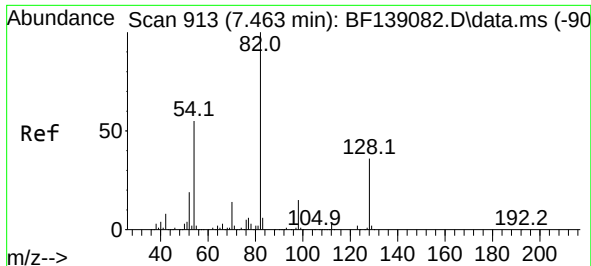
Tgt Ion:136 Resp: 482835
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 9.6 7.6 11.4
68 6.7 5.1 7.7



#22
Acetophenone
Concen: 39.114 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:105 Resp: 482210
Ion Ratio Lower Upper
105 100
71 7.1 7.0 10.6
51 38.6 28.0 42.0
120 20.8 16.5 24.7





#23

Nitrobenzene-d5

Concen: 93.532 ng

RT: 7.463 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

Instrument :

BNA_F

ClientSampleId :

ICVBF082024

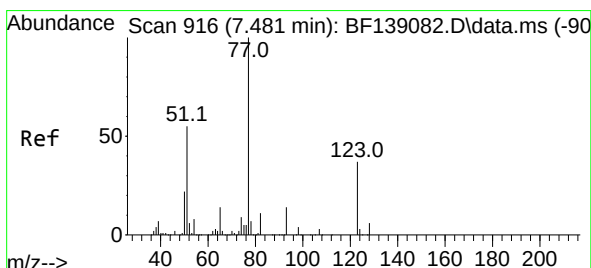
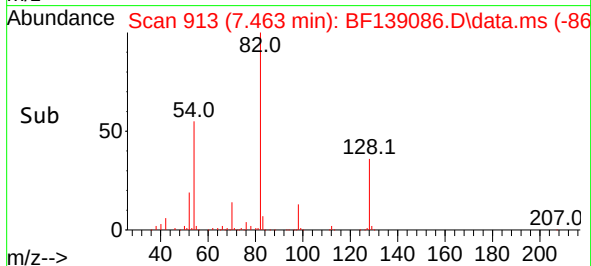
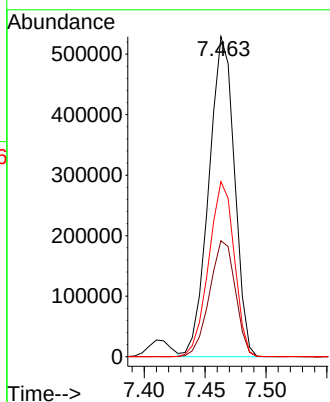
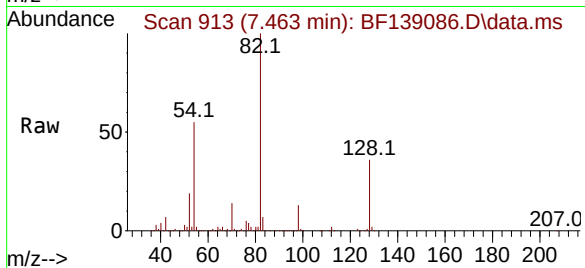
Tgt Ion: 82 Resp: 775025

Ion Ratio Lower Upper

82 100

128 36.2 29.0 43.4

54 54.7 43.4 65.2



#24

Nitrobenzene

Concen: 44.775 ng

RT: 7.486 min Scan# 917

Delta R.T. 0.005 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

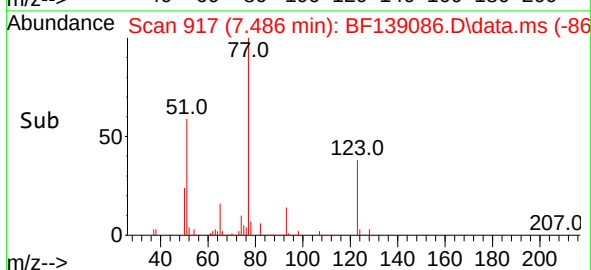
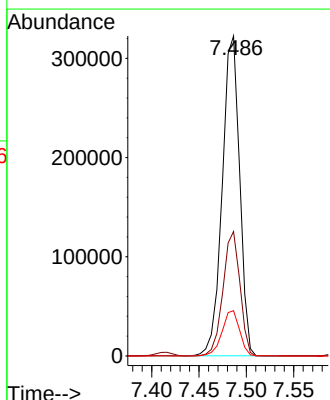
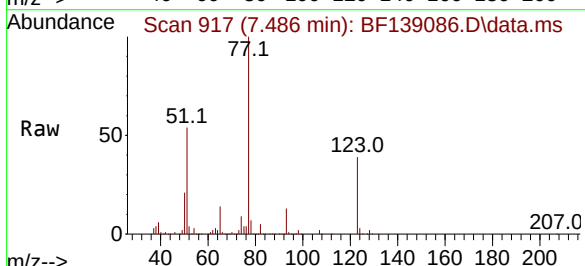
Tgt Ion: 77 Resp: 412392

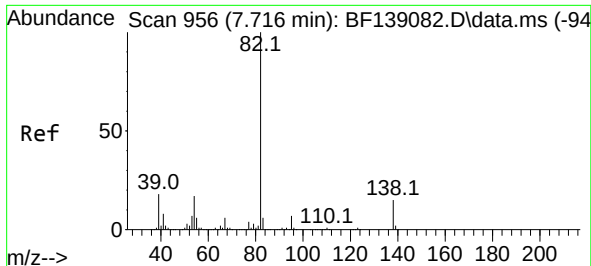
Ion Ratio Lower Upper

77 100

123 38.9 30.3 45.5

65 14.2 11.3 16.9

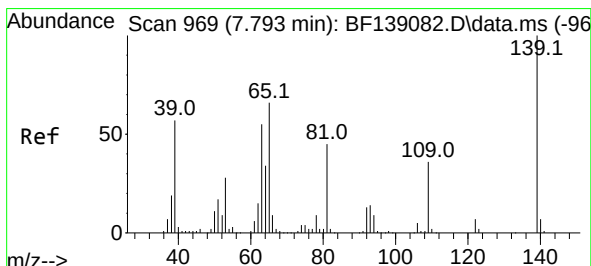
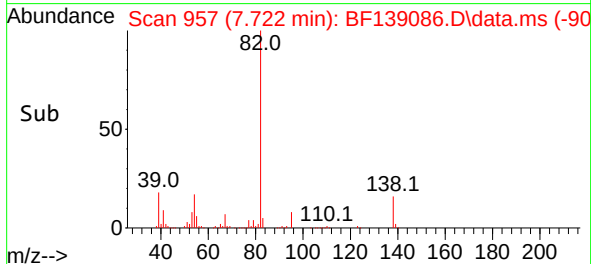
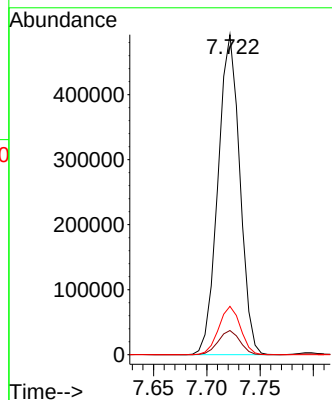
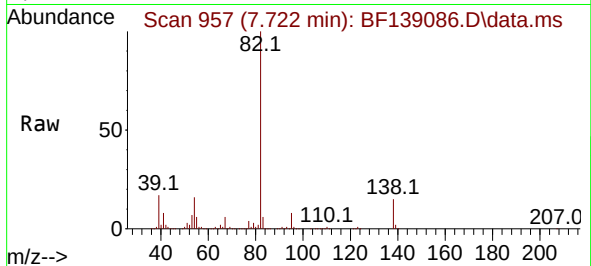




#25
Isophorone
Concen: 39.769 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

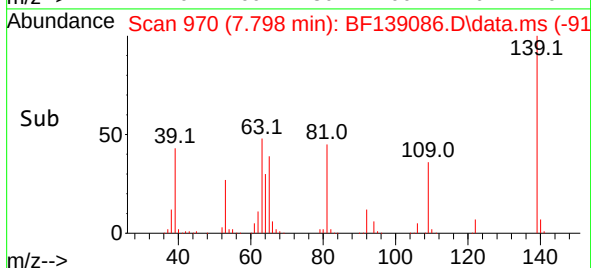
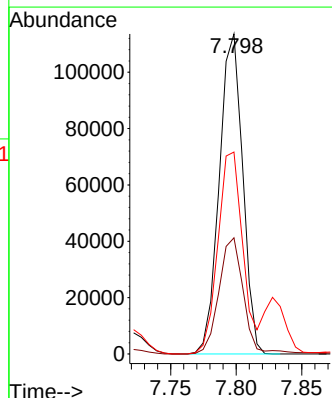
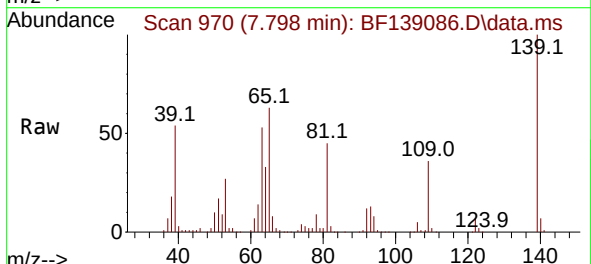
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

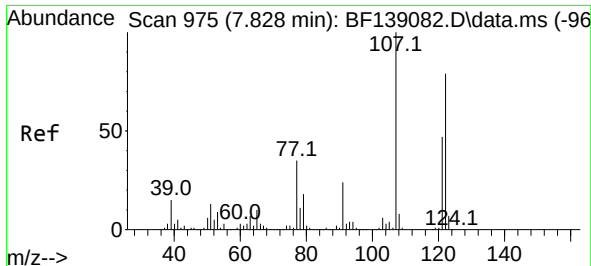
Tgt Ion: 82 Resp: 700407
Ion Ratio Lower Upper
82 100
95 7.6 5.9 8.9
138 15.1 11.8 17.8



#26
2-Nitrophenol
Concen: 44.307 ng
RT: 7.798 min Scan# 970
Delta R.T. 0.005 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:139 Resp: 140738
Ion Ratio Lower Upper
139 100
109 36.3 29.2 43.8
65 63.1 52.7 79.1

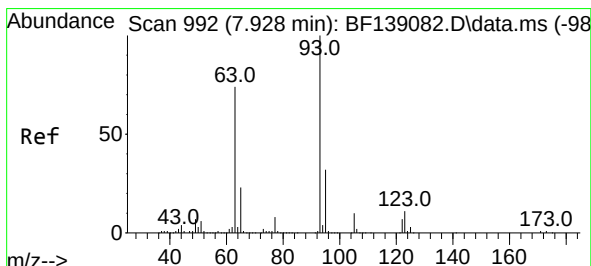
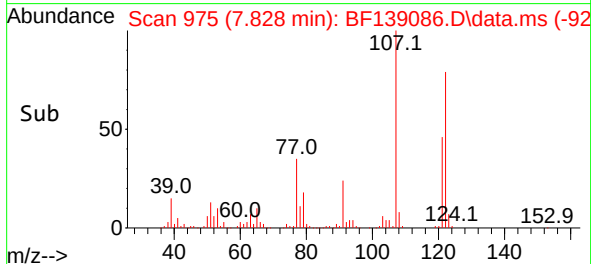
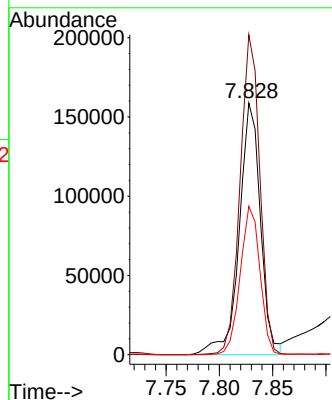
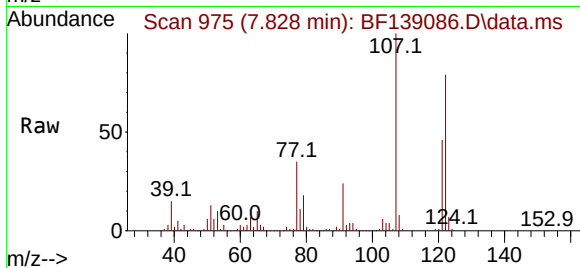




#27
2,4-Dimethylphenol
Concen: 39.399 ng
RT: 7.828 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

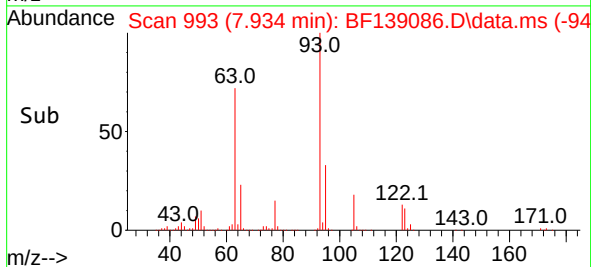
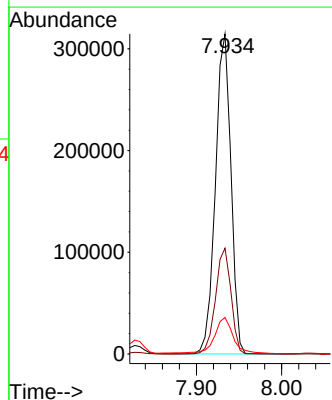
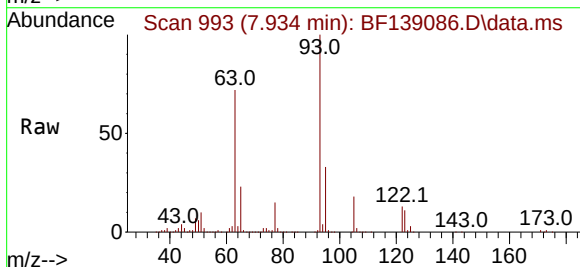
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

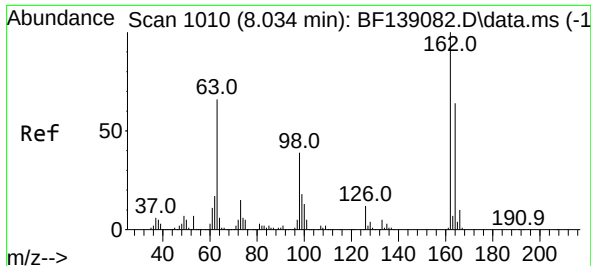
Tgt Ion:122 Resp: 220037
Ion Ratio Lower Upper
122 100
107 127.2 101.1 151.7
121 59.0 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.636 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion: 93 Resp: 397597
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 11.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.406 ng

RT: 8.034 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

Instrument :

BNA_F

ClientSampleId :

ICVBF082024

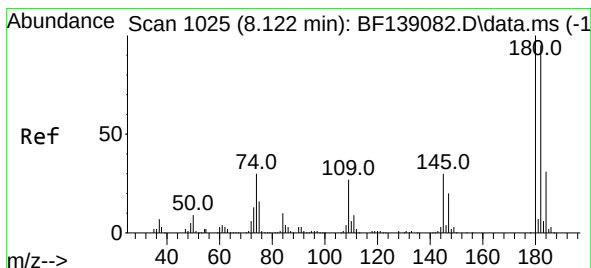
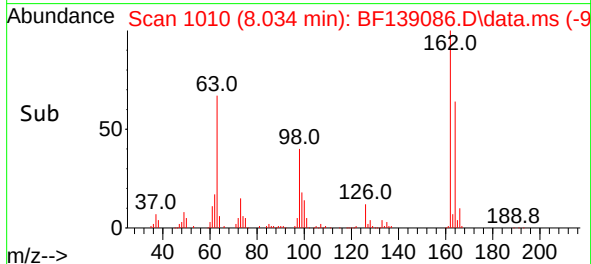
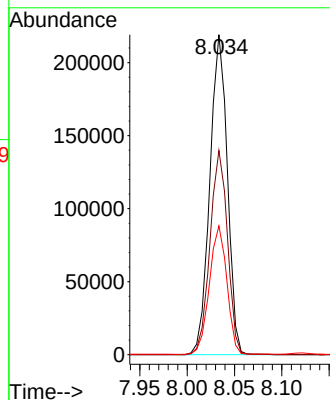
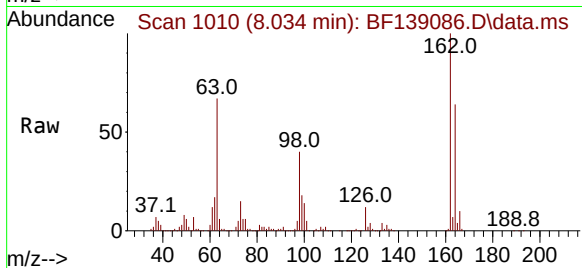
Tgt Ion:162 Resp: 281134

Ion Ratio Lower Upper

162 100

164 63.8 43.9 83.9

98 40.3 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 39.095 ng

RT: 8.122 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

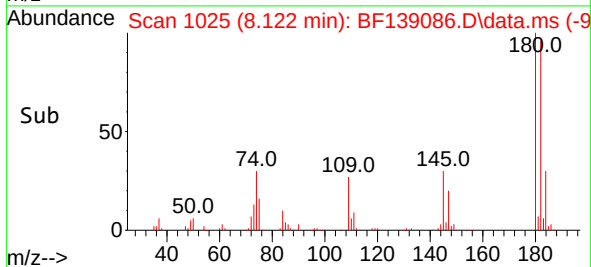
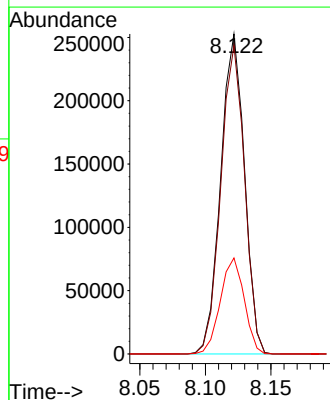
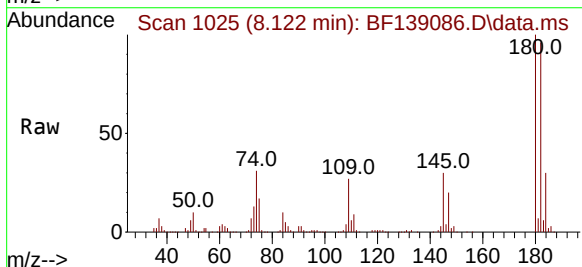
Tgt Ion:180 Resp: 318510

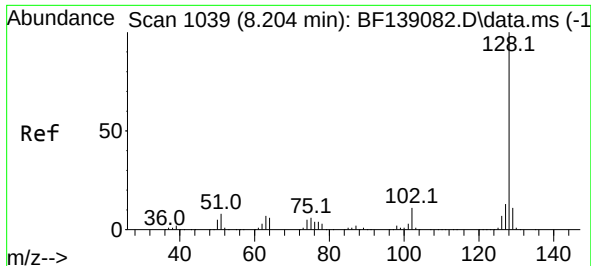
Ion Ratio Lower Upper

180 100

182 96.3 76.1 114.1

145 30.0 23.9 35.9

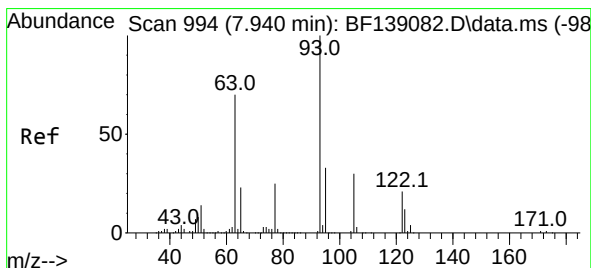
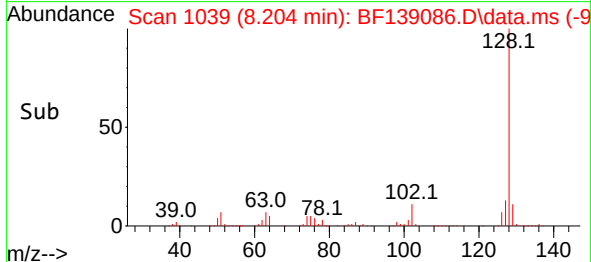
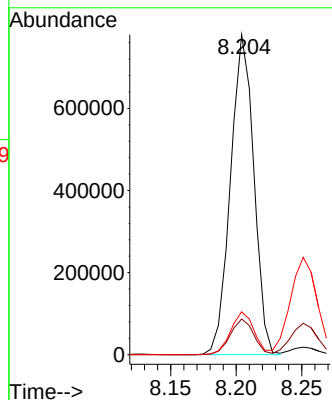
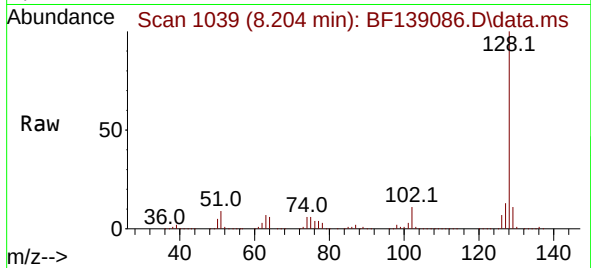




#31
Naphthalene
Concen: 39.482 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

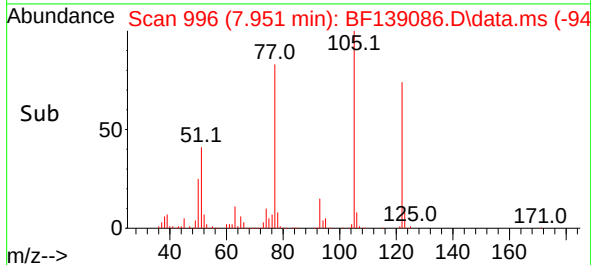
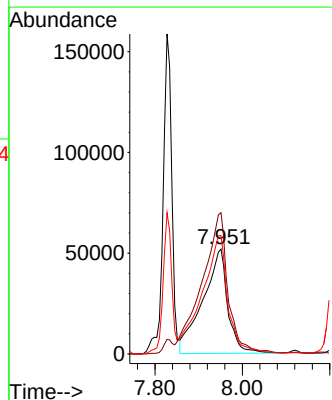
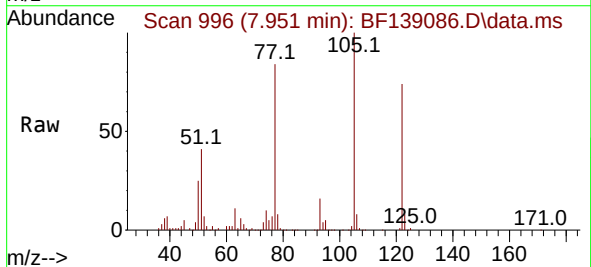
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

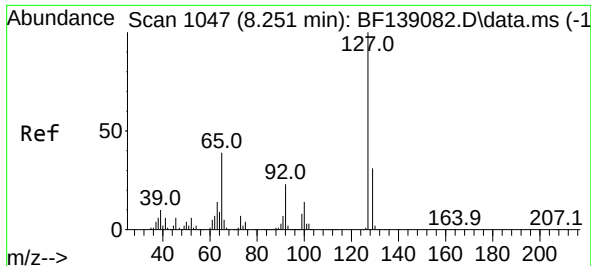
Tgt Ion:128 Resp: 966033
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 44.659 ng
RT: 7.951 min Scan# 996
Delta R.T. 0.011 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:122 Resp: 204434
Ion Ratio Lower Upper
122 100
105 134.8 119.6 159.6
77 112.9 97.6 137.6

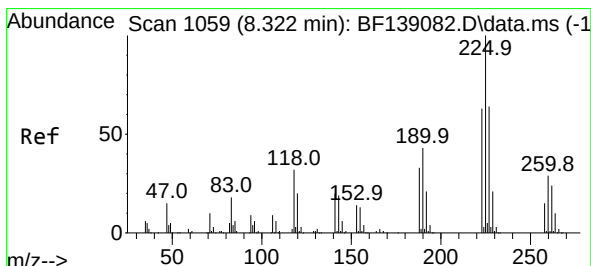
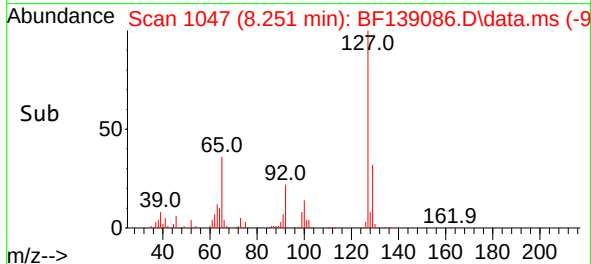
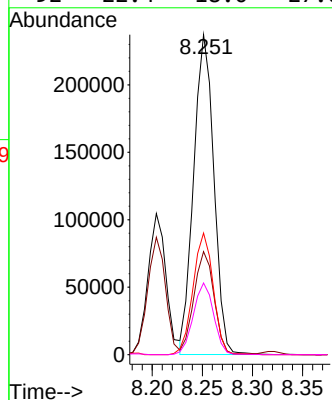
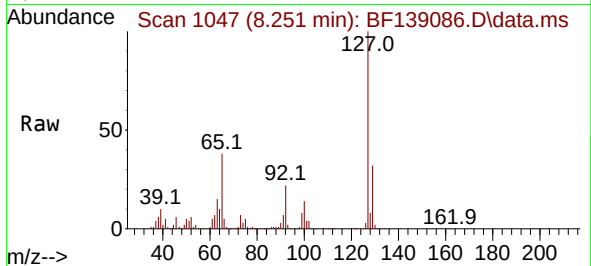




#33
4-Chloroaniline
Concen: 39.678 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

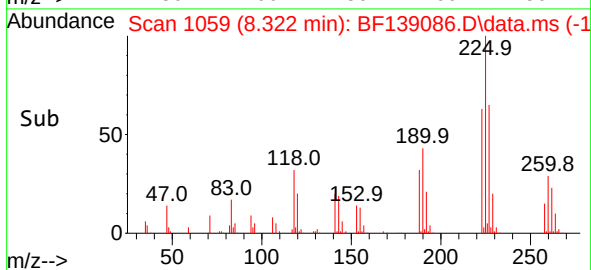
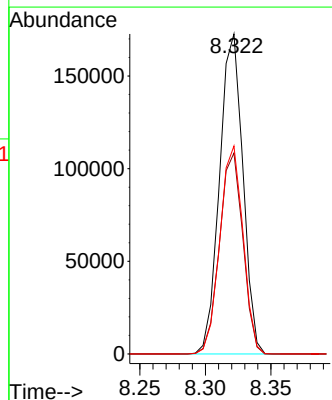
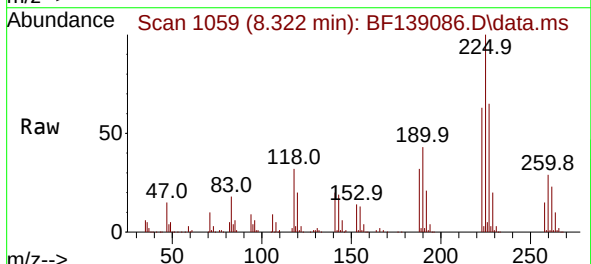
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

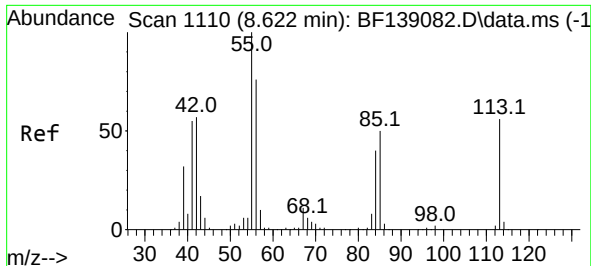
Tgt Ion:	127	Resp:	332486
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	38.0	30.3	45.5
92	22.4	18.0	27.0



#34
Hexachlorobutadiene
Concen: 40.084 ng
RT: 8.322 min Scan# 1059
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:	225	Resp:	213327
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.0	75.0
227	65.0	51.4	77.2

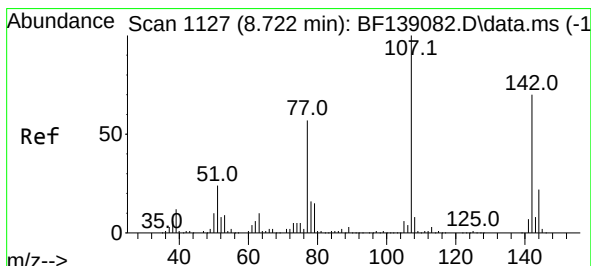
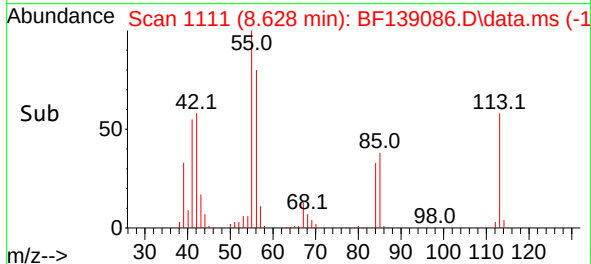
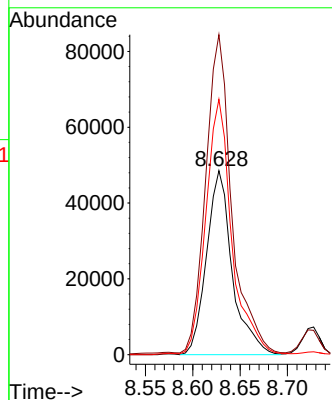
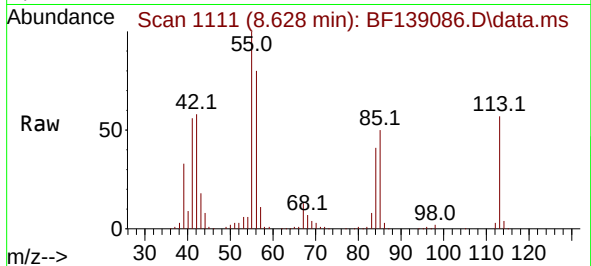




#35
Caprolactam
Concen: 41.544 ng
RT: 8.628 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

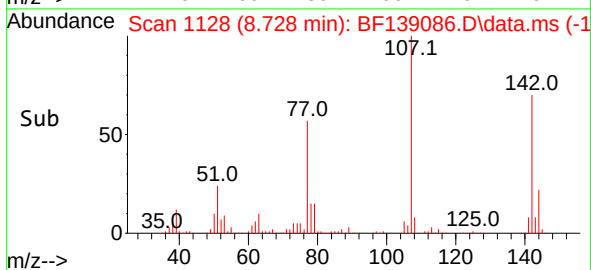
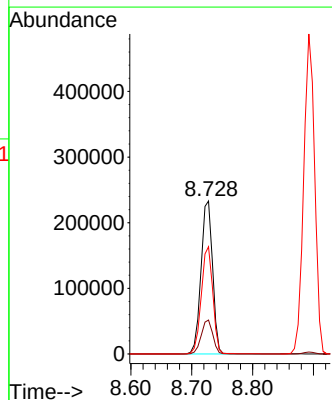
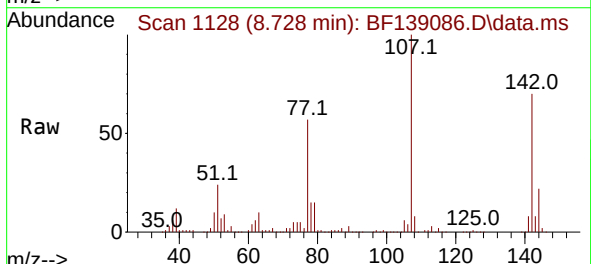
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

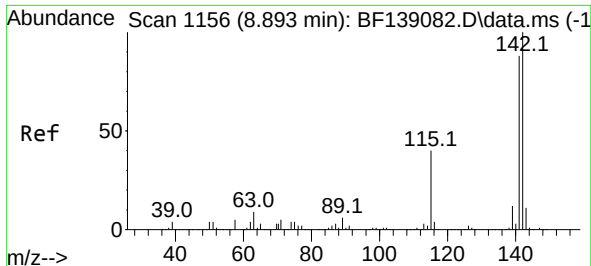
Tgt Ion:113 Resp: 91642
Ion Ratio Lower Upper
113 100
55 174.0 158.6 198.6
56 138.9 115.9 155.9



#36
4-Chloro-3-methylphenol
Concen: 40.003 ng
RT: 8.728 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:107 Resp: 308176
Ion Ratio Lower Upper
107 100
144 22.2 17.7 26.5
142 70.0 55.6 83.4





#37

2-Methylnaphthalene

Concen: 38.796 ng

RT: 8.892 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

Instrument :

BNA_F

ClientSampleId :

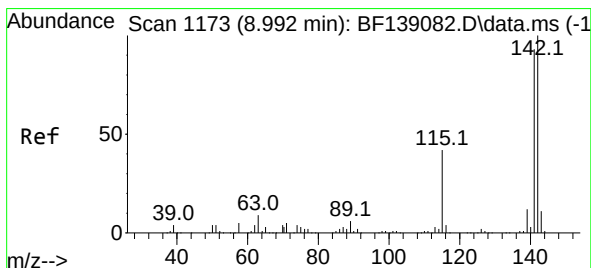
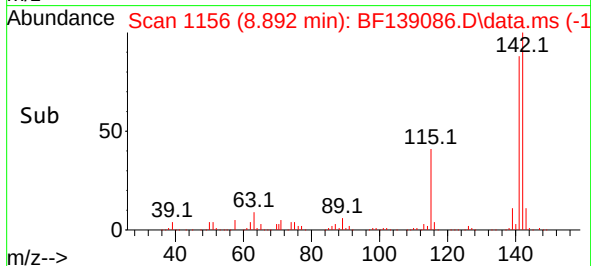
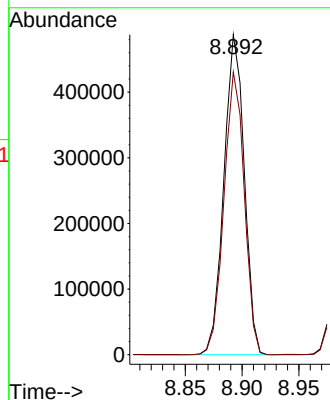
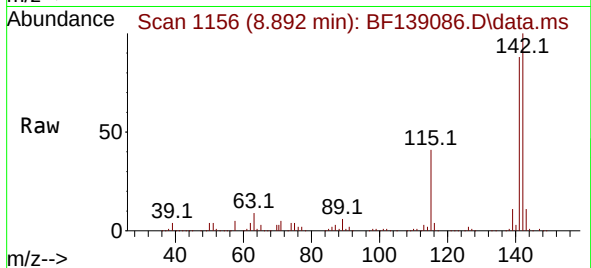
ICVBF082024

Tgt Ion:142 Resp: 608864

Ion Ratio Lower Upper

142 100

141 88.3 70.6 105.8



#38

1-Methylnaphthalene

Concen: 39.143 ng

RT: 8.992 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF139086.D

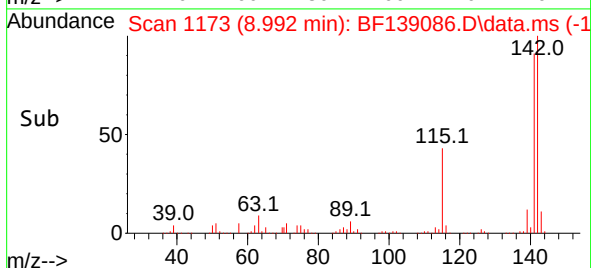
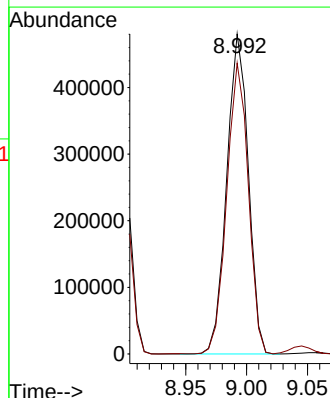
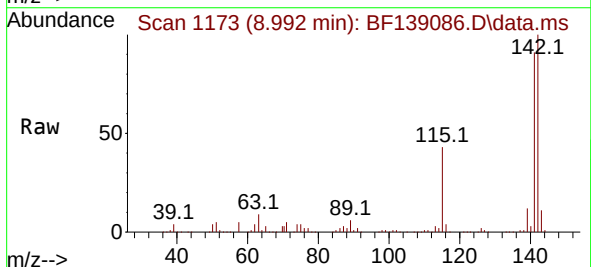
Acq: 20 Aug 2024 21:41

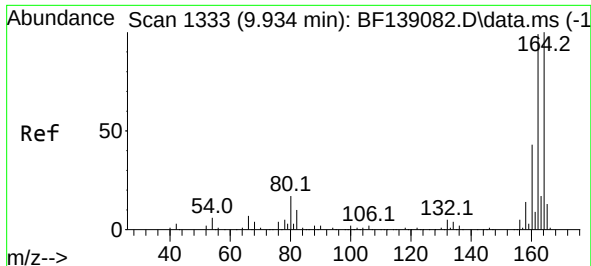
Tgt Ion:142 Resp: 592889

Ion Ratio Lower Upper

142 100

141 90.9 74.1 111.1

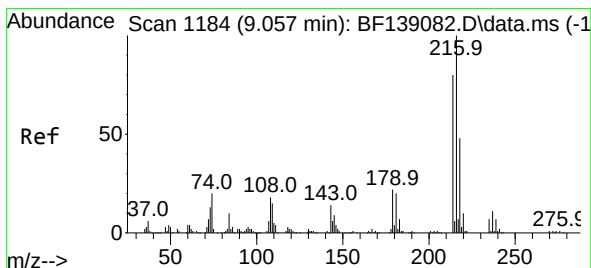
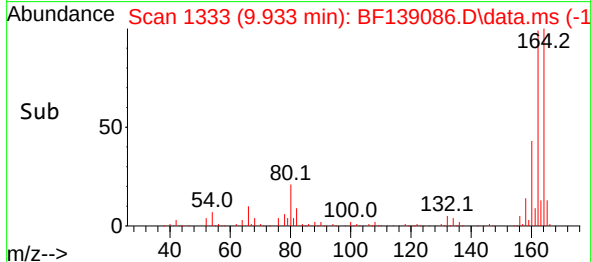
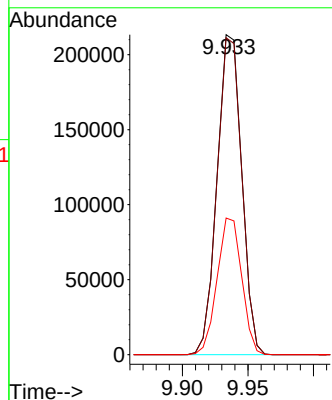
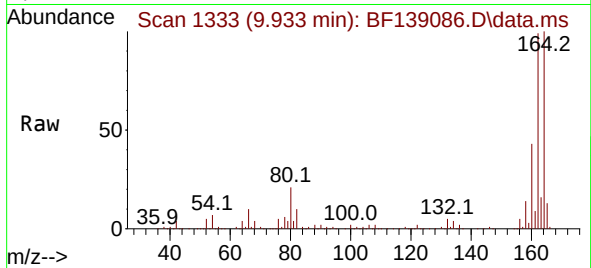




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

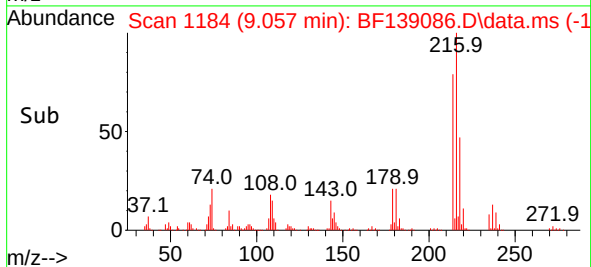
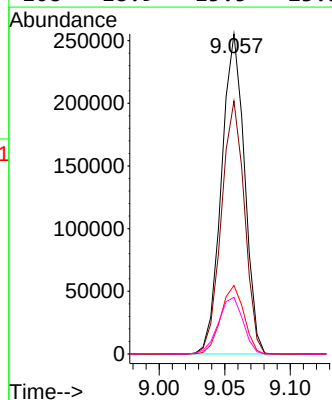
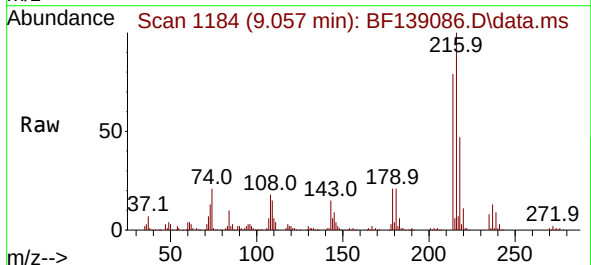
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

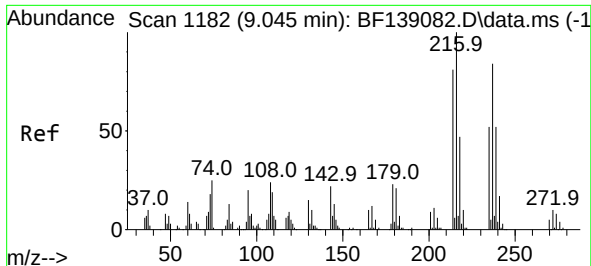
Tgt Ion:164 Resp: 279151
Ion Ratio Lower Upper
164 100
162 99.0 79.5 119.3
160 42.7 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.567 ng
RT: 9.057 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:216 Resp: 311505
Ion Ratio Lower Upper
216 100
214 79.0 64.2 96.2
179 21.5 17.4 26.2
108 18.9 15.5 23.3

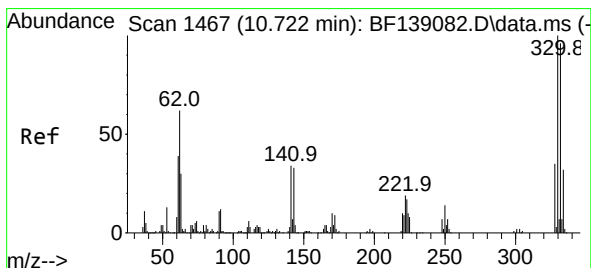
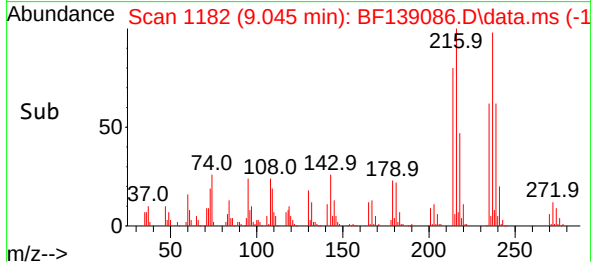
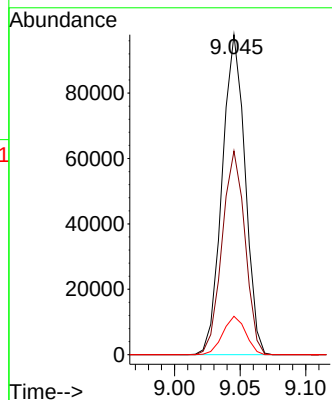
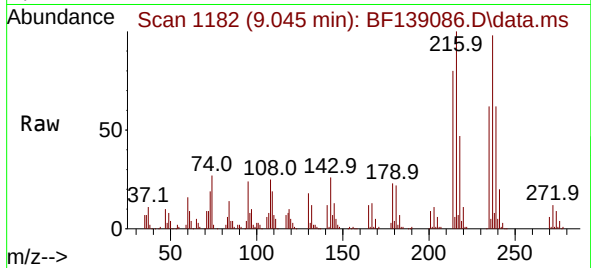




#41
Hexachlorocyclopentadiene
Concen: 40.411 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

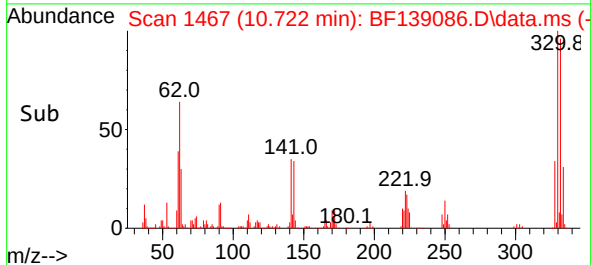
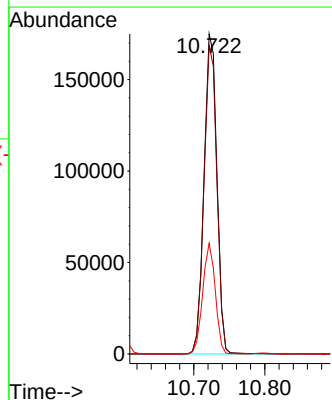
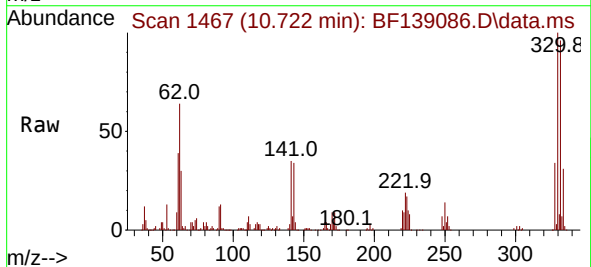
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

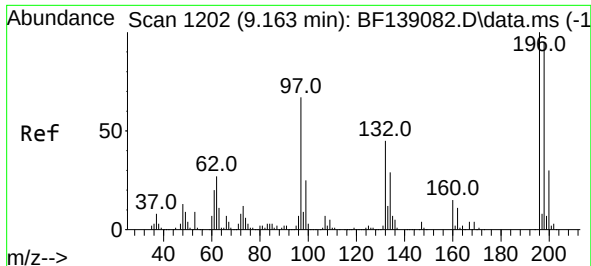
Tgt Ion:237 Resp: 118697
Ion Ratio Lower Upper
237 100
235 63.7 42.5 82.5
272 12.0 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 87.807 ng
RT: 10.722 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

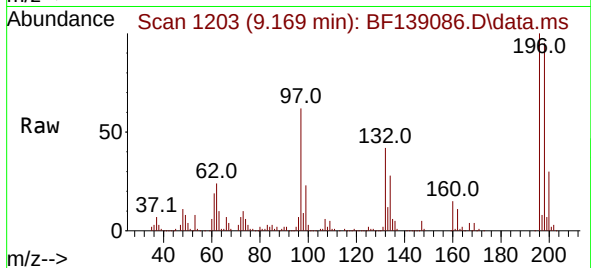
Tgt Ion:330 Resp: 221899
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 33.8 27.5 41.3



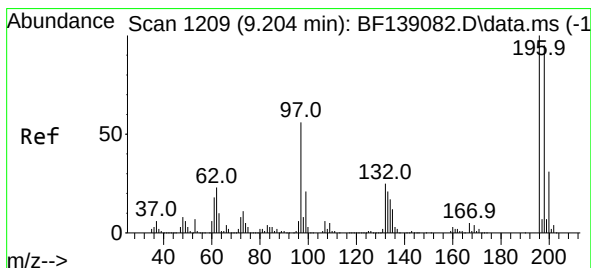
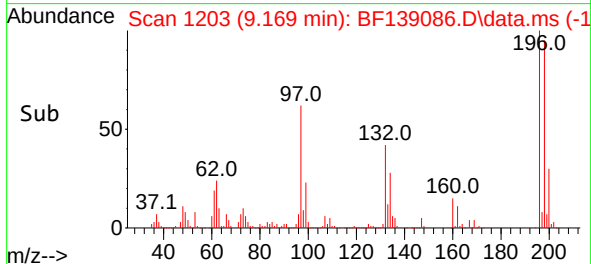
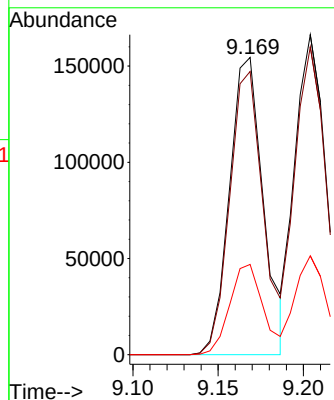


#43
2,4,6-Trichlorophenol
Concen: 41.317 ng
RT: 9.169 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Instrument :
BNA_F
ClientSampleId :
ICVBF082024

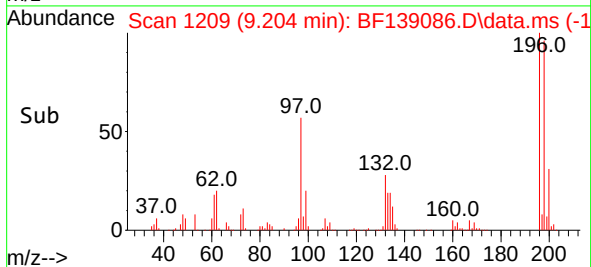
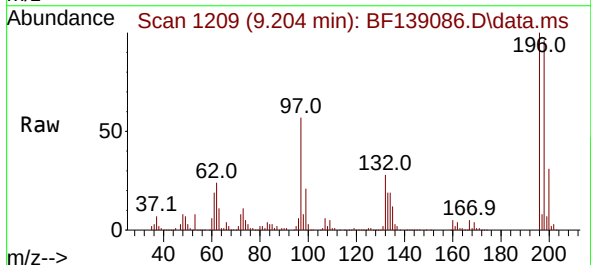
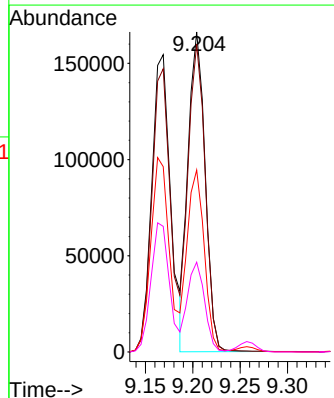


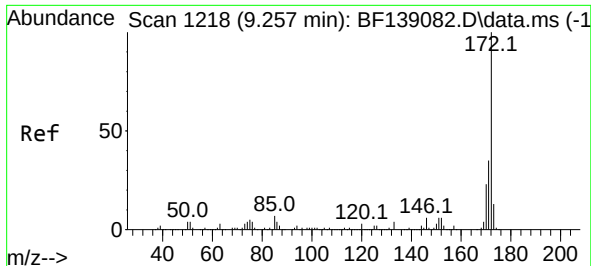
Tgt Ion:196 Resp: 213091
Ion Ratio Lower Upper
196 100
198 95.2 76.4 114.6
200 30.4 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 39.434 ng
RT: 9.204 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:196 Resp: 208758
Ion Ratio Lower Upper
196 100
198 96.2 76.6 114.8
97 56.9 44.6 67.0
132 28.1 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 76.128 ng

RT: 9.257 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

Instrument :

BNA_F

ClientSampleId :

ICVBF082024

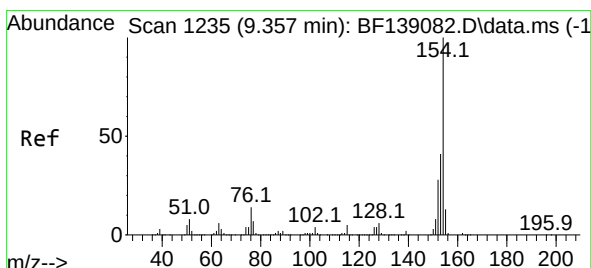
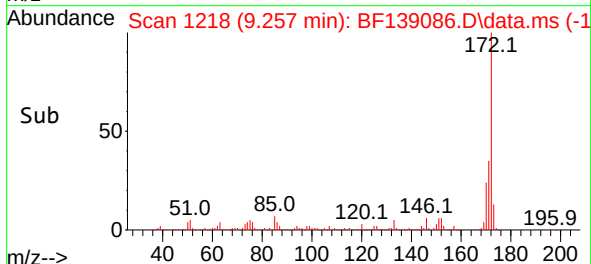
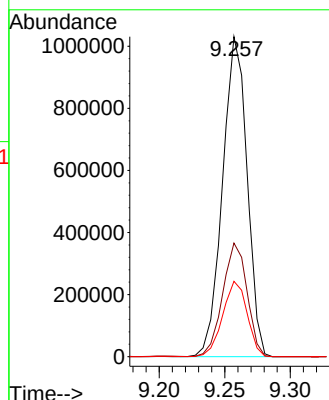
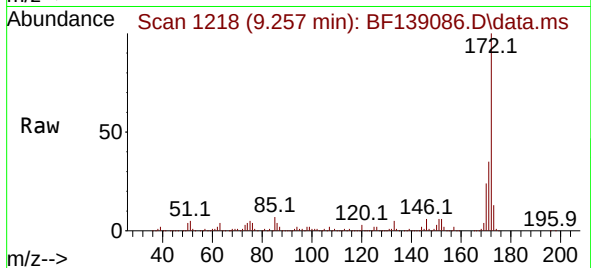
Tgt Ion:172 Resp: 1339409

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.6 18.8 28.2



#46

1,1'-Biphenyl

Concen: 39.902 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.000 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

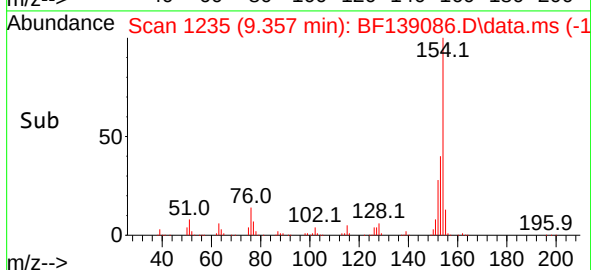
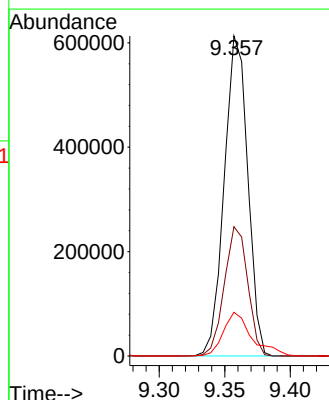
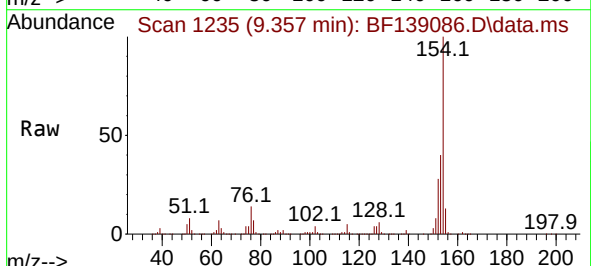
Tgt Ion:154 Resp: 763030

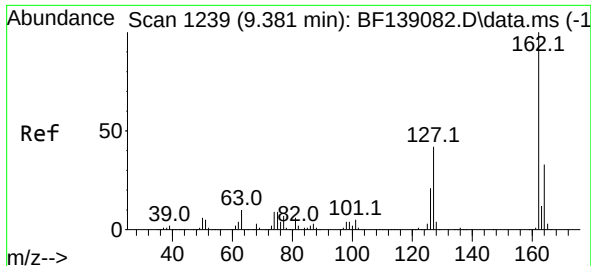
Ion Ratio Lower Upper

154 100

153 40.4 20.6 60.6

76 13.7 0.0 33.6

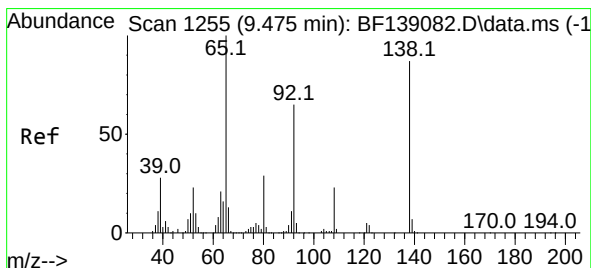
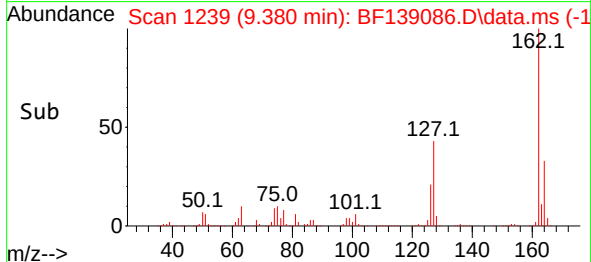
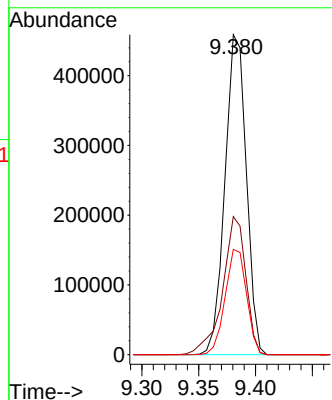
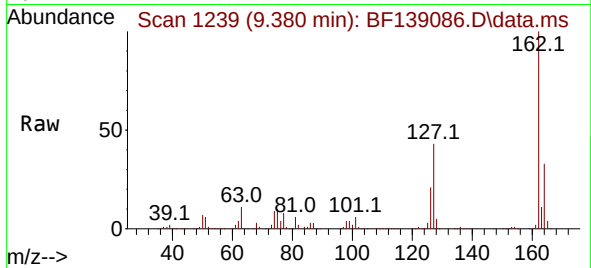




#47
2-Chloronaphthalene
Concen: 38.708 ng
RT: 9.380 min Scan# 1239
Delta R.T. -0.001 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

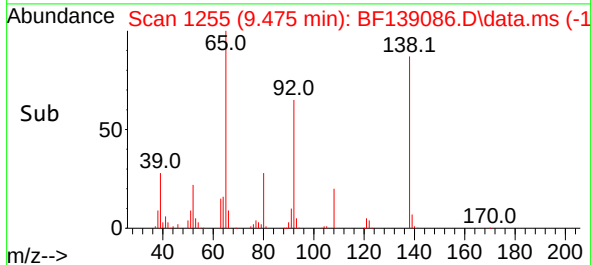
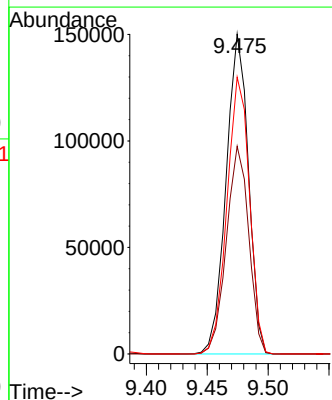
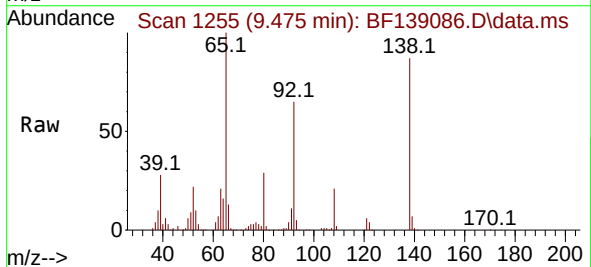
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

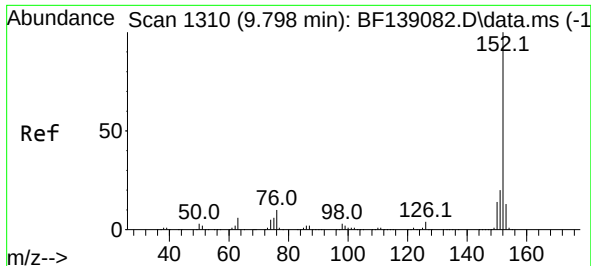
Tgt Ion:162 Resp: 601423
Ion Ratio Lower Upper
162 100
127 43.1 33.8 50.6
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 43.634 ng
RT: 9.475 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion: 65 Resp: 191713
Ion Ratio Lower Upper
65 100
92 64.9 52.4 78.6
138 86.5 69.4 104.0





#49

Acenaphthylene

Concen: 39.533 ng

RT: 9.798 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

Instrument :

BNA_F

ClientSampleId :

ICVBF082024

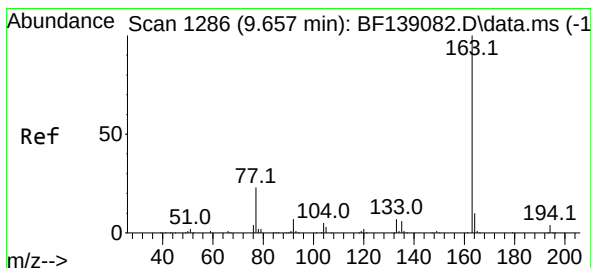
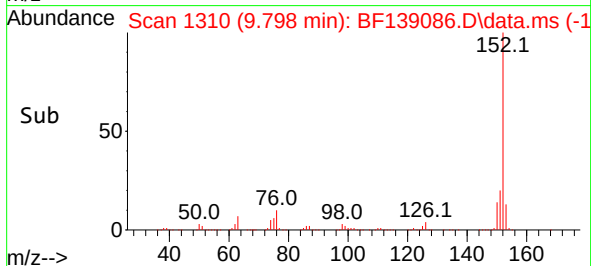
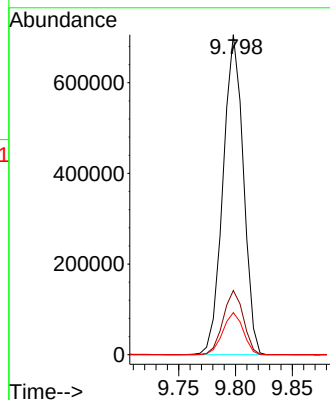
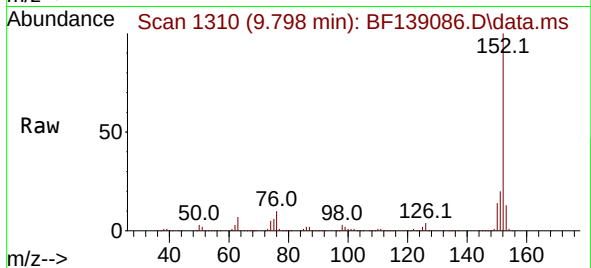
Tgt Ion:152 Resp: 879919

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 39.598 ng

RT: 9.663 min Scan# 1287

Delta R.T. 0.006 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

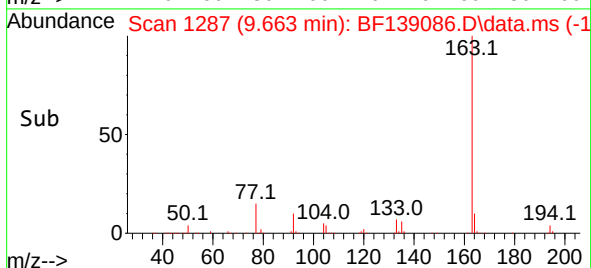
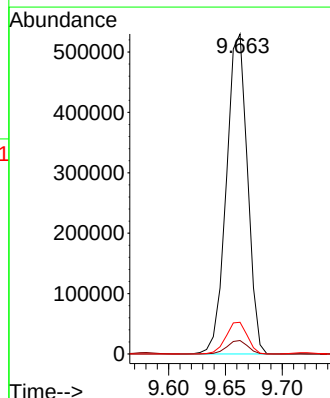
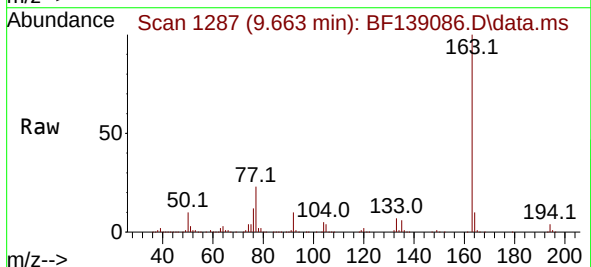
Tgt Ion:163 Resp: 682415

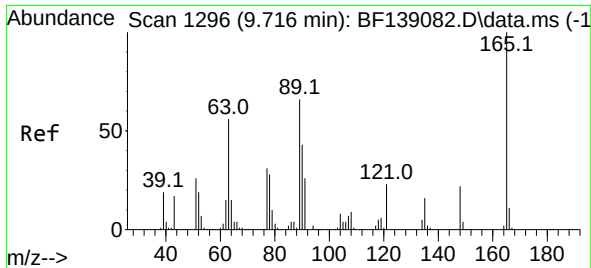
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.9 8.2 12.2

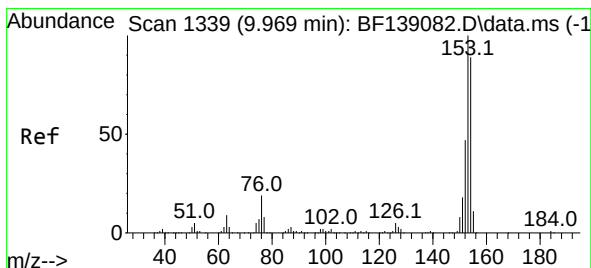
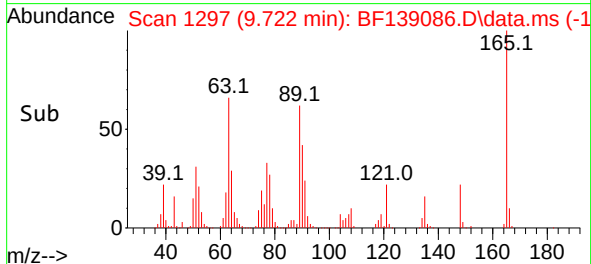
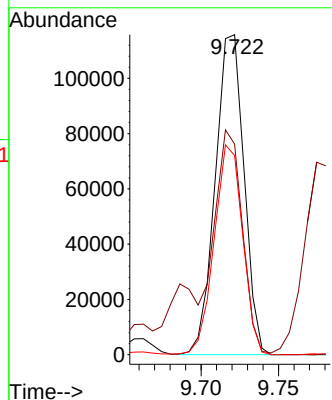
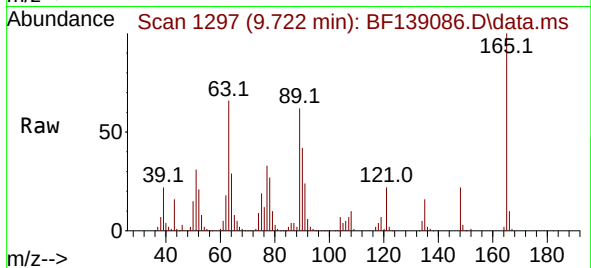




#51
2,6-Dinitrotoluene
Concen: 43.760 ng
RT: 9.722 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

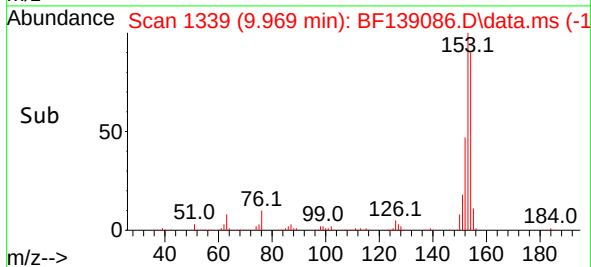
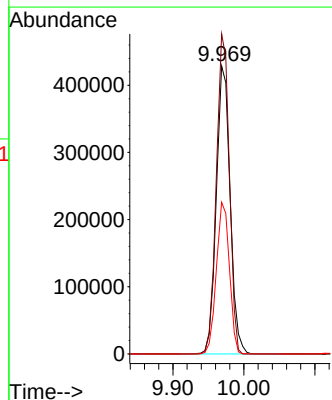
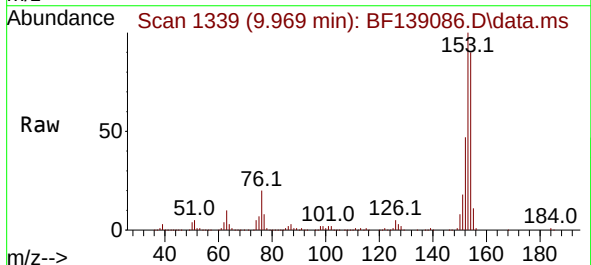
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

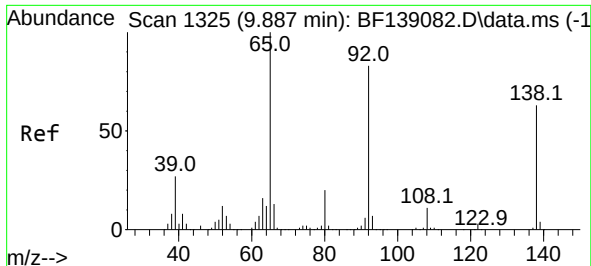
Tgt Ion:165 Resp: 149746
Ion Ratio Lower Upper
165 100
63 65.8 58.0 87.0
89 62.2 53.3 79.9



#52
Acenaphthene
Concen: 39.258 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:154 Resp: 577194
Ion Ratio Lower Upper
154 100
153 111.1 89.7 134.5
152 52.6 42.3 63.5

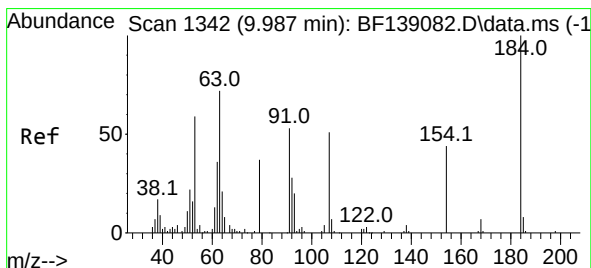
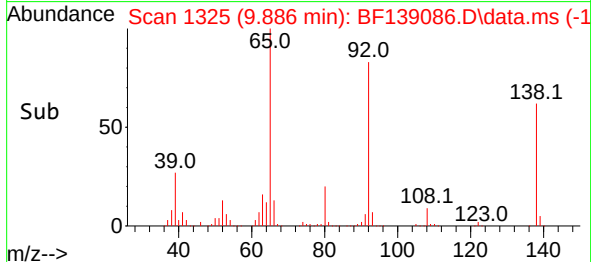
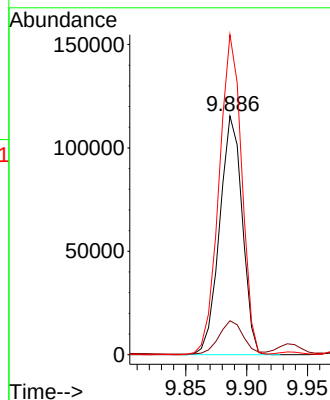
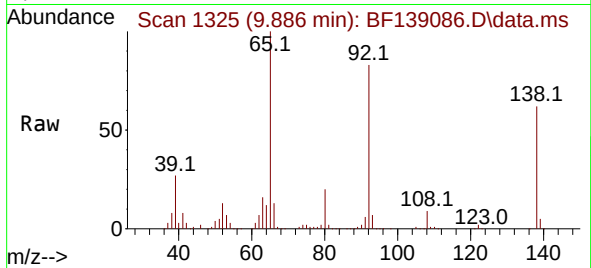




#53
3-Nitroaniline
Concen: 43.178 ng
RT: 9.886 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

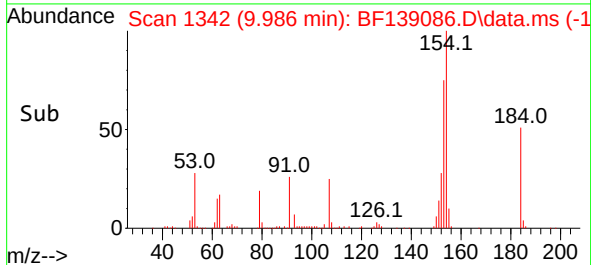
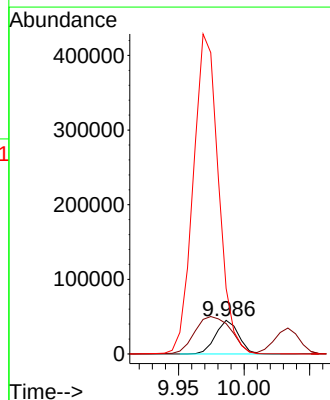
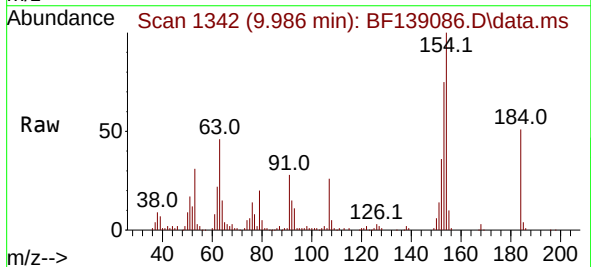
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

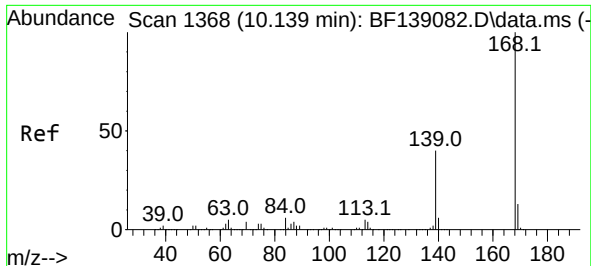
Tgt Ion:138 Resp: 149417
Ion Ratio Lower Upper
138 100
108 14.2 14.6 21.8#
92 134.1 105.9 158.9



#54
2,4-Dinitrophenol
Concen: 48.138 ng
RT: 9.986 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:184 Resp: 54802
Ion Ratio Lower Upper
184 100
63 90.4 70.5 105.7
154 195.2 135.0 202.6

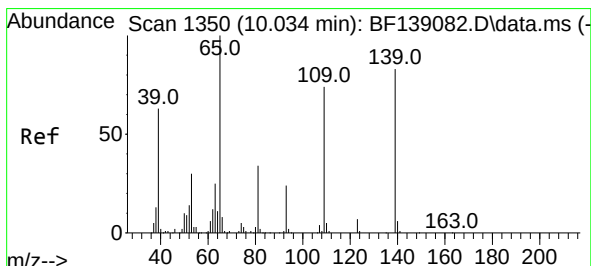
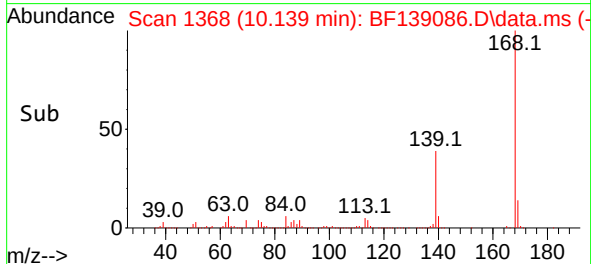
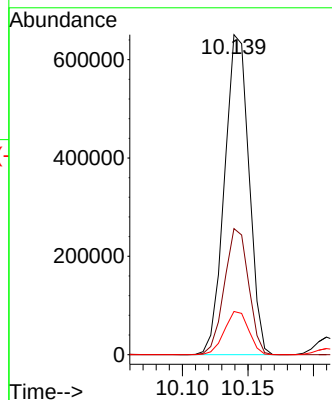
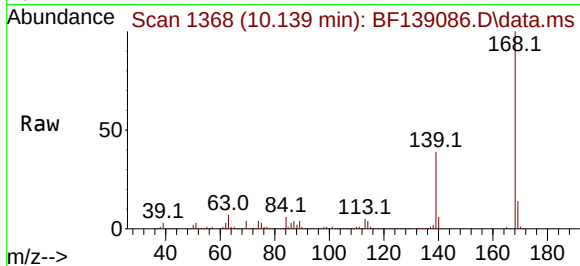




#55
Dibenzofuran
Concen: 39.486 ng
RT: 10.139 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

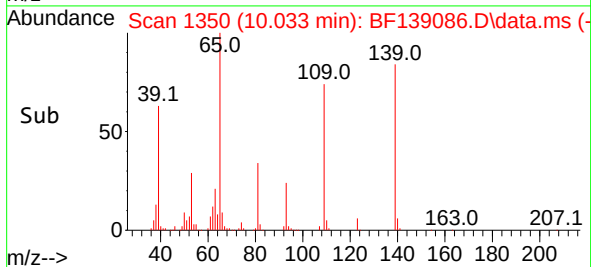
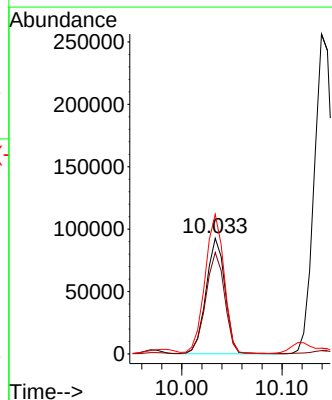
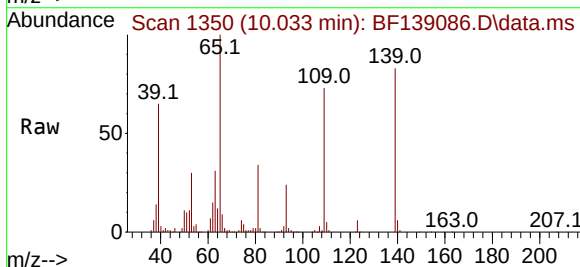
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

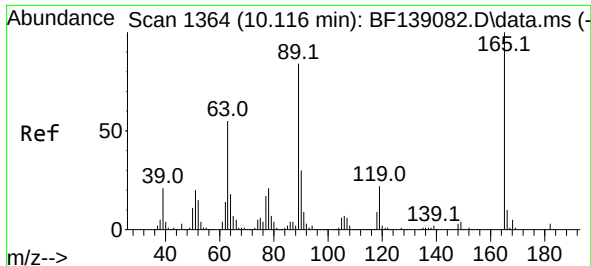
Tgt Ion:168 Resp: 843236
Ion Ratio Lower Upper
168 100
139 39.4 31.6 47.4
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 46.609 ng
RT: 10.033 min Scan# 1350
Delta R.T. -0.001 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:139 Resp: 121416
Ion Ratio Lower Upper
139 100
109 87.7 68.8 108.8
65 120.7 101.3 141.3

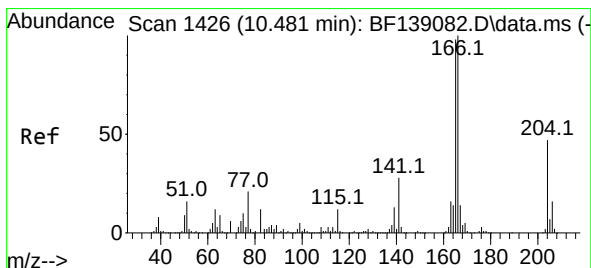
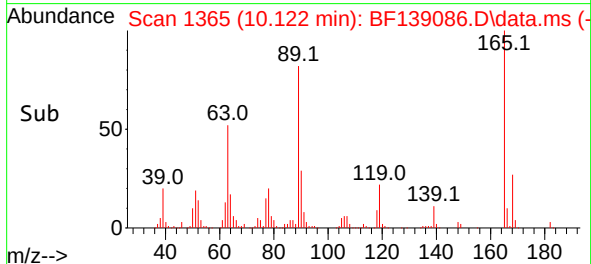
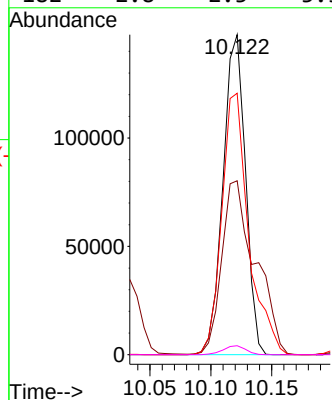
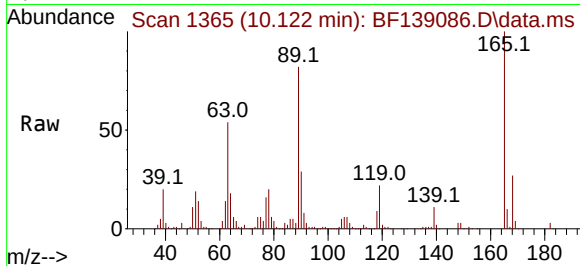




#57
2,4-Dinitrotoluene
Concen: 44.204 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

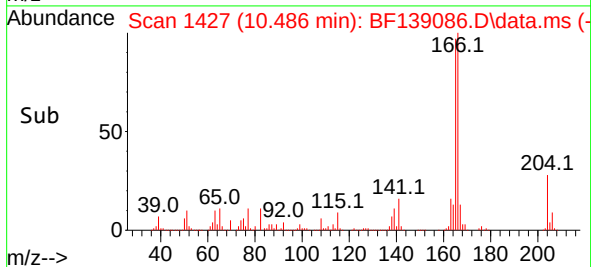
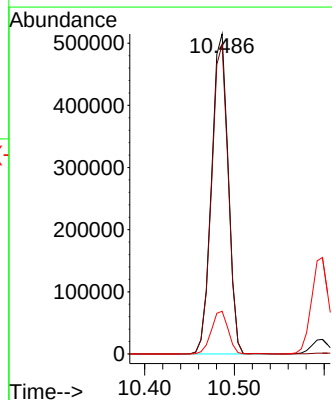
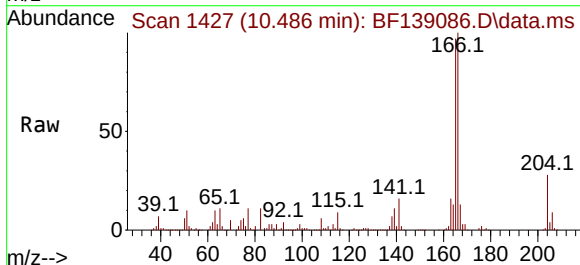
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

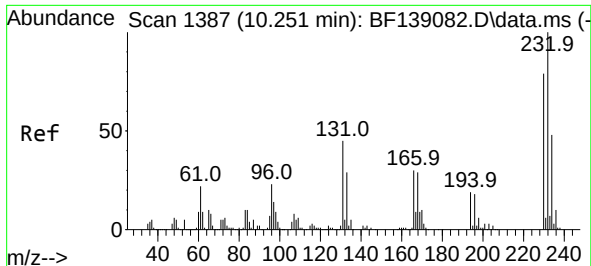
Tgt Ion:165 Resp: 189415
Ion Ratio Lower Upper
165 100
63 54.4 44.2 66.4
89 81.7 67.4 101.2
182 2.8 2.3 3.5



#58
Fluorene
Concen: 38.823 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:166 Resp: 662565
Ion Ratio Lower Upper
166 100
165 96.7 78.0 117.0
167 13.4 11.0 16.4

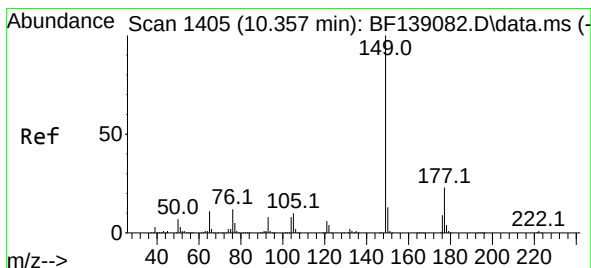
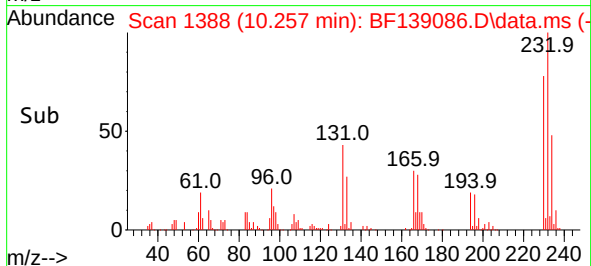
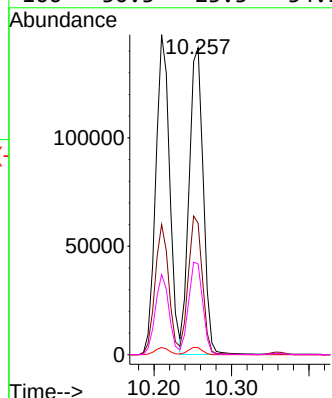
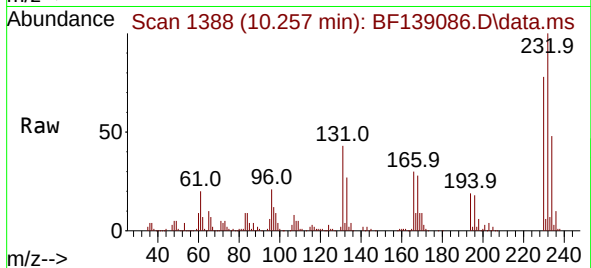




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.094 ng
RT: 10.257 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

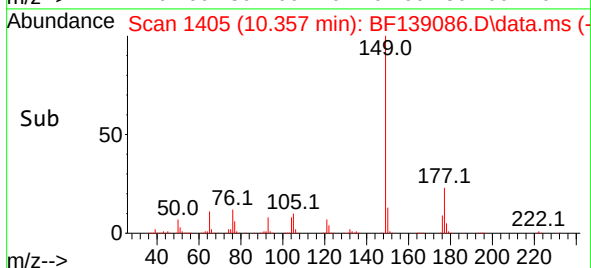
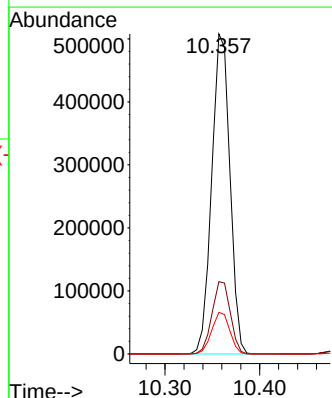
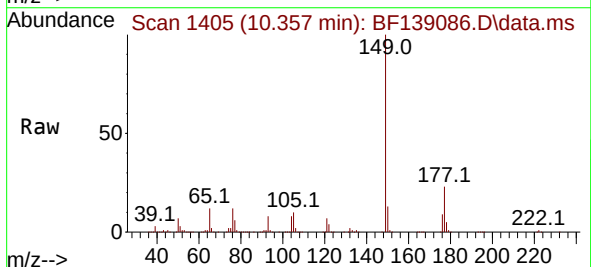
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

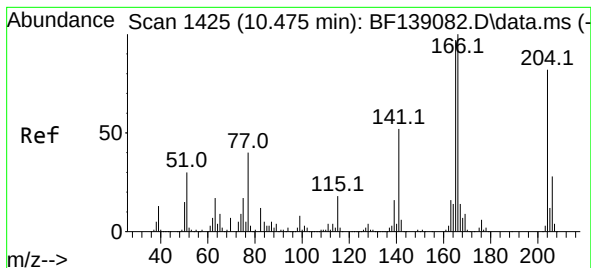
Tgt Ion:232 Resp: 178921
Ion Ratio Lower Upper
232 100
131 44.9 36.0 54.0
130 2.4 2.0 3.0
166 30.3 23.3 34.9



#60
Diethylphthalate
Concen: 39.783 ng
RT: 10.357 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

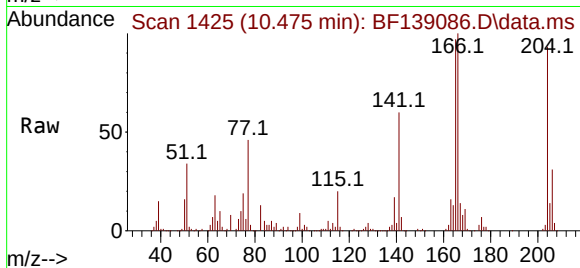
Tgt Ion:149 Resp: 679316
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 13.0 10.2 15.2



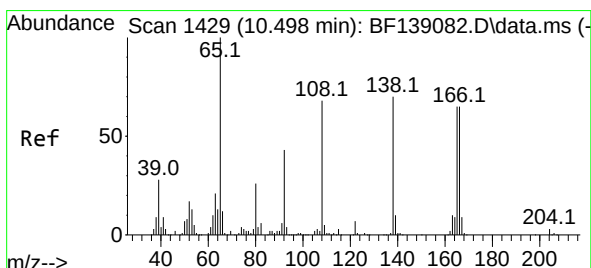
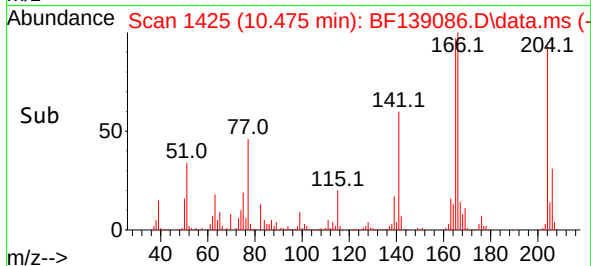
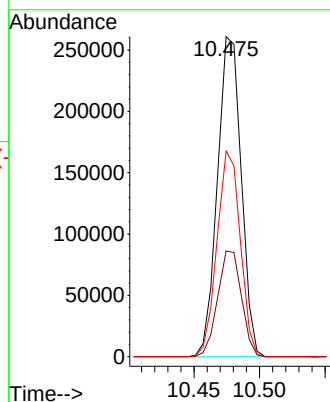


#61
4-Chlorophenyl-phenylether
Concen: 38.579 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Instrument :
BNA_F
ClientSampleId :
ICVBF082024

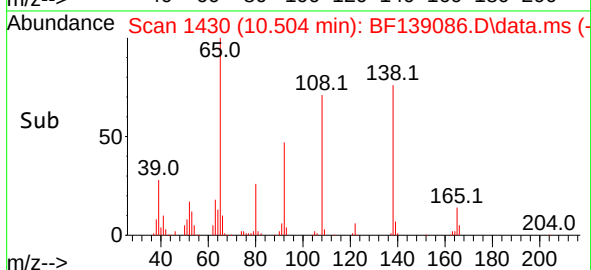
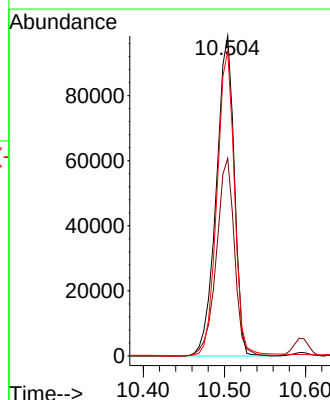
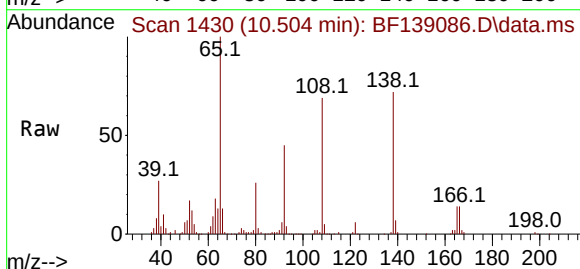


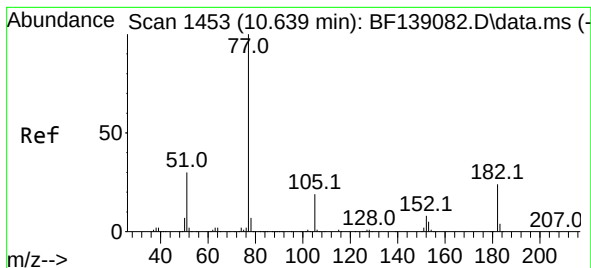
Tgt Ion:204 Resp: 328835
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 64.3 50.9 76.3



#62
4-Nitroaniline
Concen: 43.331 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:138 Resp: 151891
Ion Ratio Lower Upper
138 100
92 61.8 41.4 81.4
108 95.4 76.8 116.8





#63

Azobenzene

Concen: 38.960 ng

RT: 10.639 min Scan# 1453

Delta R.T. -0.000 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

Instrument :

BNA_F

ClientSampleId :

ICVBF082024

Tgt Ion: 77 Resp: 739304

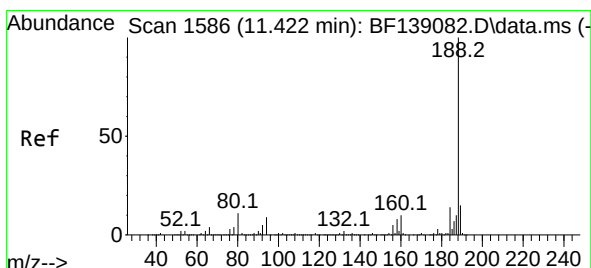
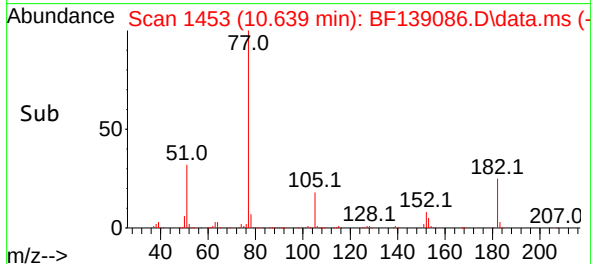
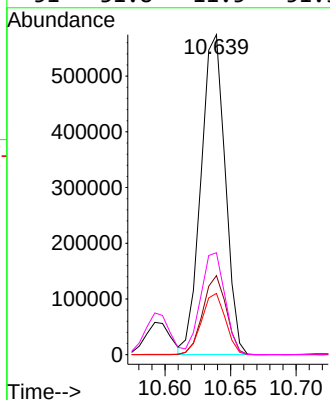
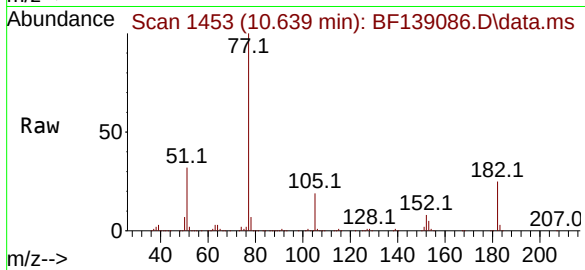
Ion Ratio Lower Upper

77 100

182 24.7 4.0 44.0

105 19.1 0.0 39.1

51 31.8 11.5 51.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

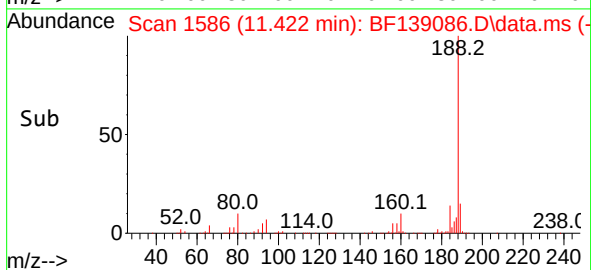
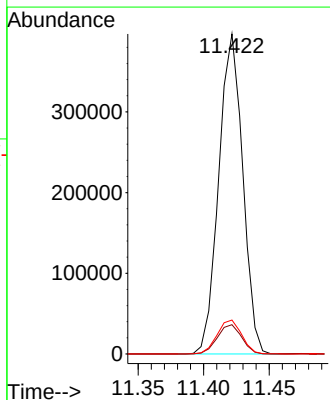
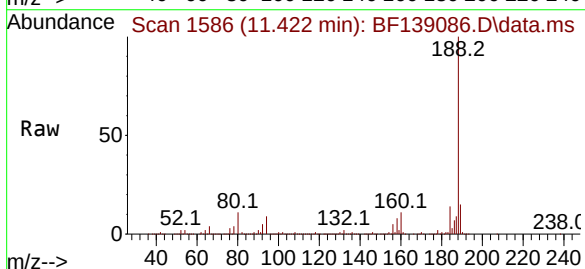
Tgt Ion:188 Resp: 504492

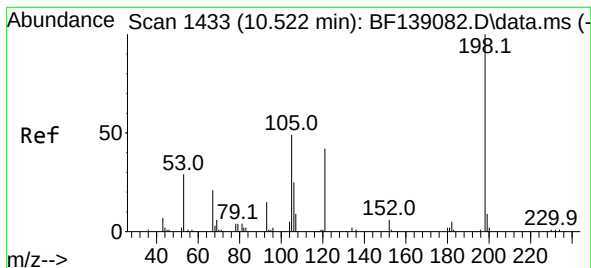
Ion Ratio Lower Upper

188 100

94 9.2 7.2 10.8

80 10.6 8.5 12.7

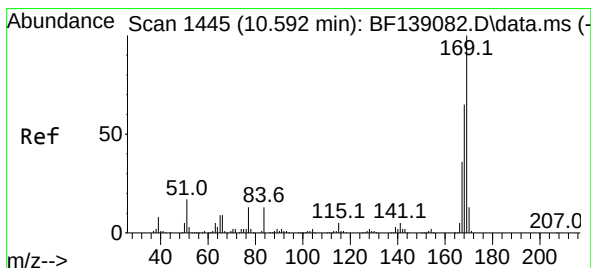
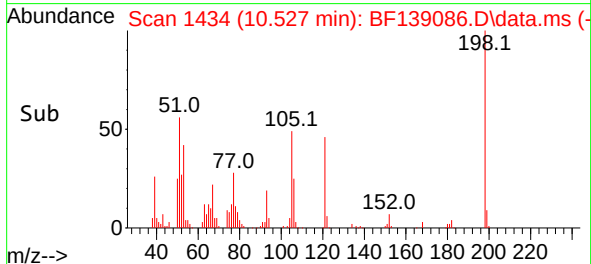
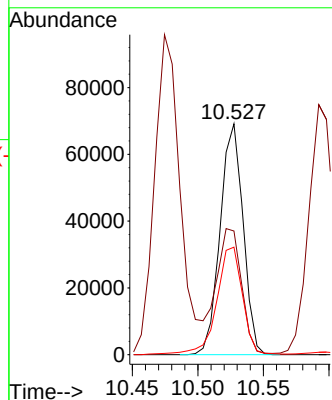
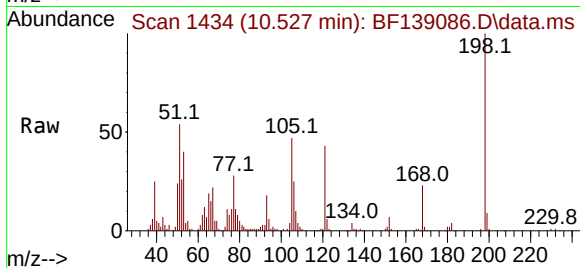




#65
4,6-Dinitro-2-methylphenol
Concen: 46.812 ng
RT: 10.527 min Scan# 1433
Delta R.T. 0.005 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

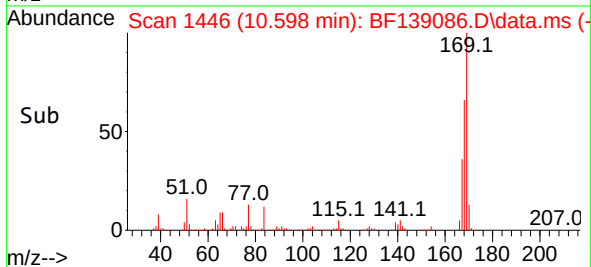
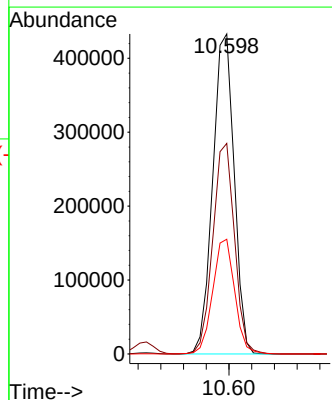
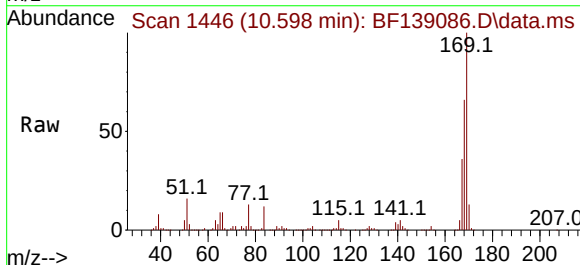
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

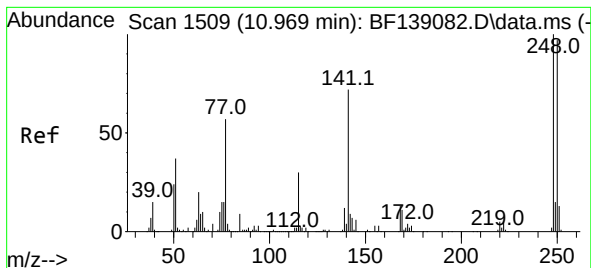
Tgt Ion:198 Resp: 84045
Ion Ratio Lower Upper
198 100
51 53.6 40.8 80.8
105 46.6 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 38.023 ng
RT: 10.598 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:169 Resp: 567585
Ion Ratio Lower Upper
169 100
168 65.8 52.4 78.6
167 35.9 28.6 43.0

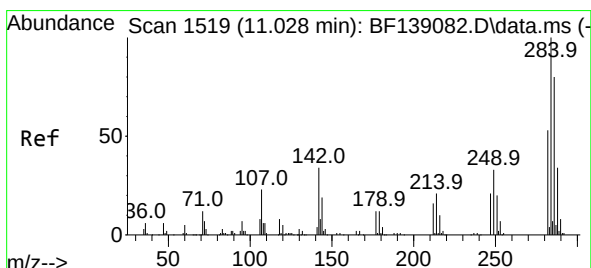
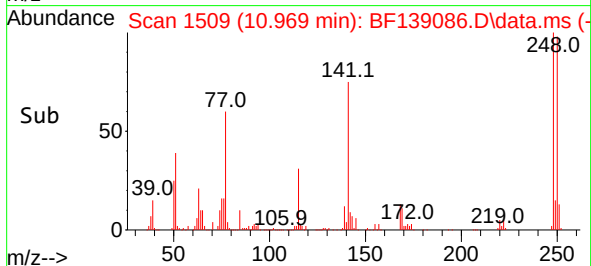
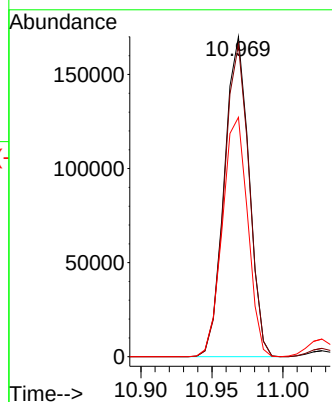
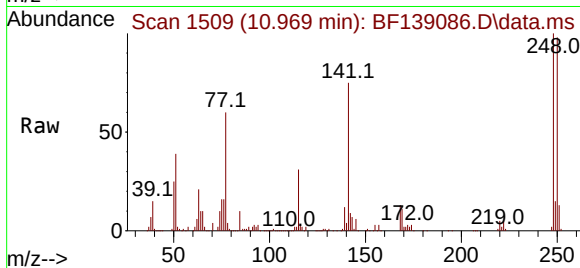




#67
4-Bromophenyl-phenylether
Concen: 38.582 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

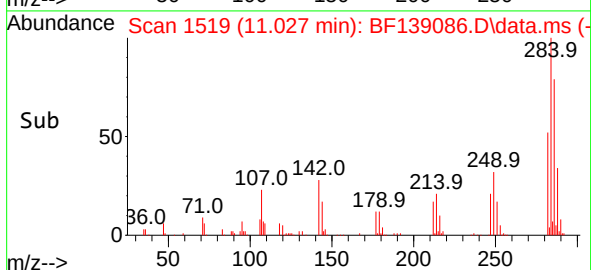
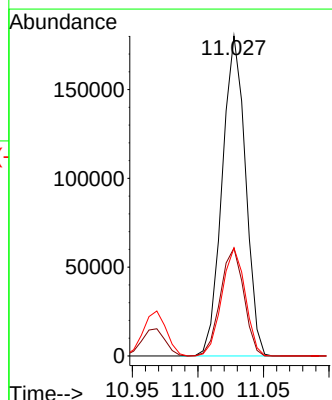
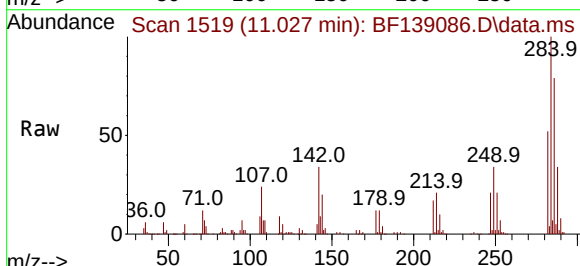
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

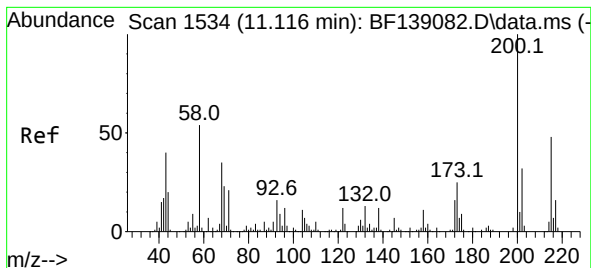
Tgt Ion:248 Resp: 206250
Ion Ratio Lower Upper
248 100
250 97.6 77.8 116.8
141 74.8 57.9 86.9



#68
Hexachlorobenzene
Concen: 38.778 ng
RT: 11.027 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:284 Resp: 222397
Ion Ratio Lower Upper
284 100
142 33.7 27.1 40.7
249 33.8 26.8 40.2





#69

Atrazine

Concen: 31.764 ng

RT: 11.122 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

Instrument :

BNA_F

ClientSampleId :

ICVBF082024

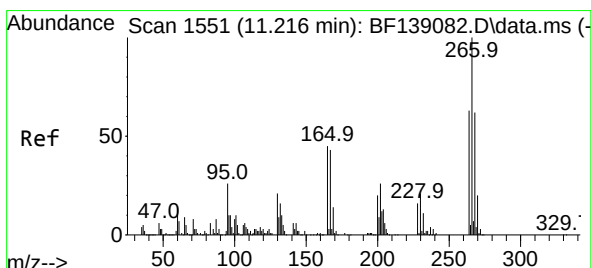
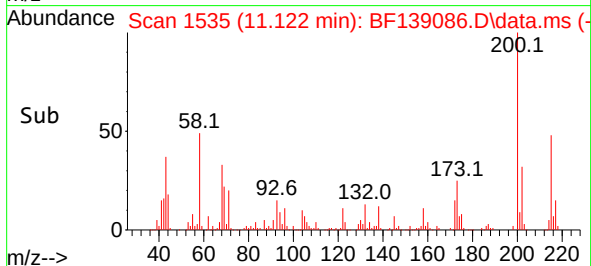
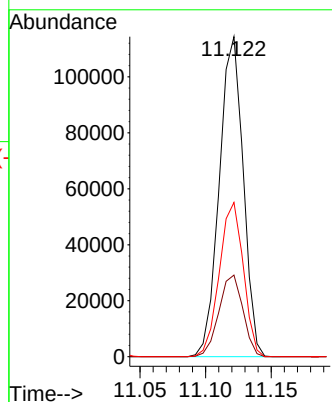
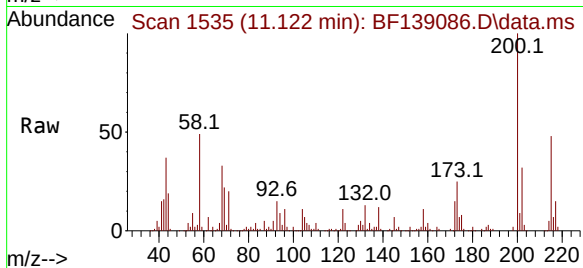
Tgt Ion:200 Resp: 144810

Ion Ratio Lower Upper

200 100

173 25.5 5.2 45.2

215 48.2 27.9 67.9



#70

Pentachlorophenol

Concen: 42.272 ng

RT: 11.222 min Scan# 1552

Delta R.T. 0.006 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

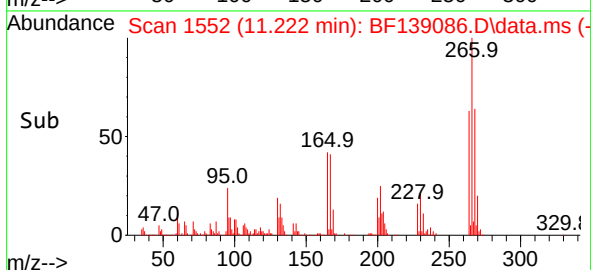
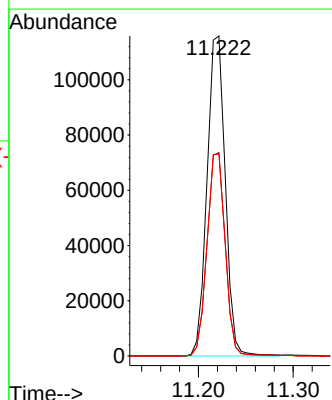
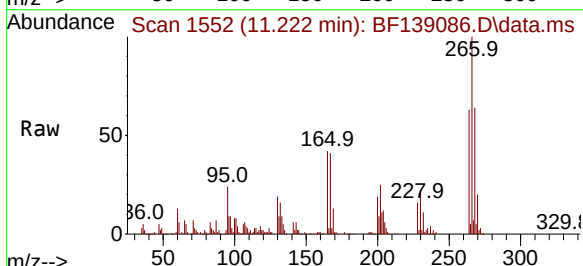
Tgt Ion:266 Resp: 154863

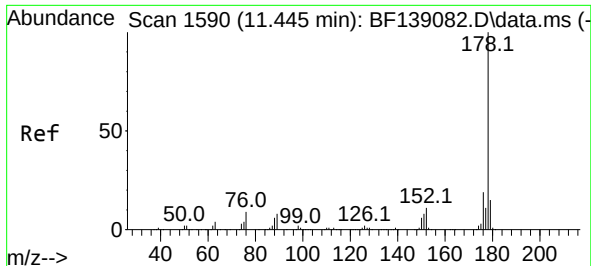
Ion Ratio Lower Upper

266 100

268 63.6 49.5 74.3

264 63.0 50.0 75.0

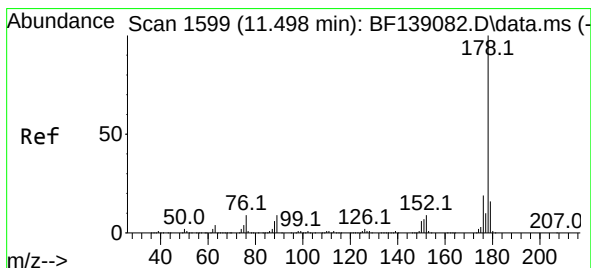
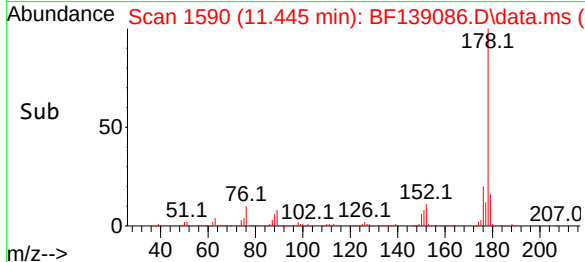
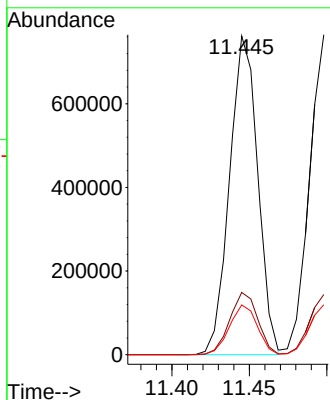
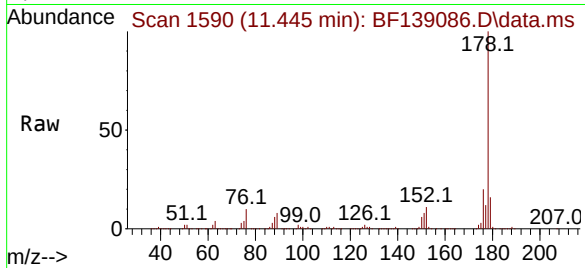




#71
Phenanthrene
Concen: 37.577 ng
RT: 11.445 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

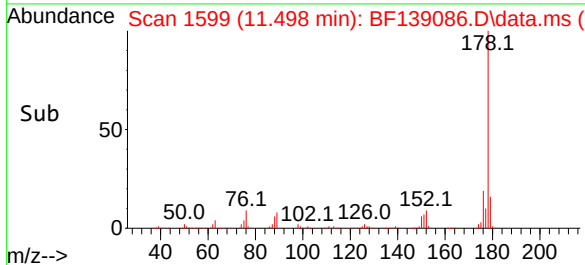
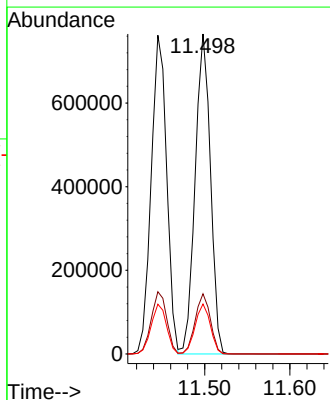
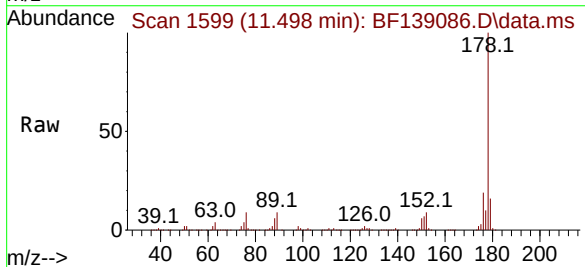
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

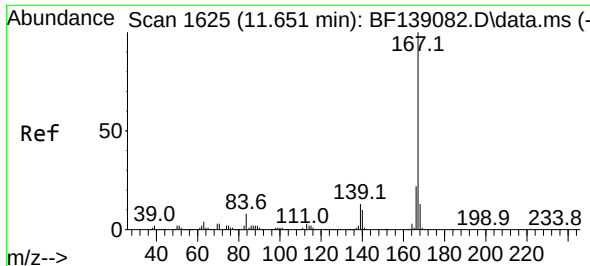
Tgt Ion:178 Resp: 963550
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.6 12.3 18.5



#72
Anthracene
Concen: 37.982 ng
RT: 11.498 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:178 Resp: 952503
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.6 12.4 18.6

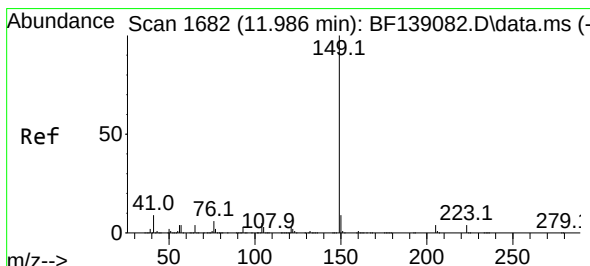
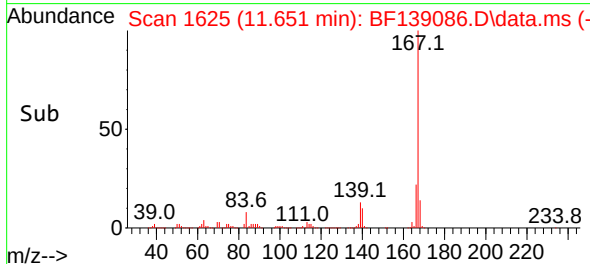
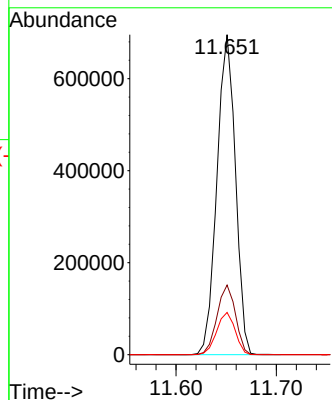
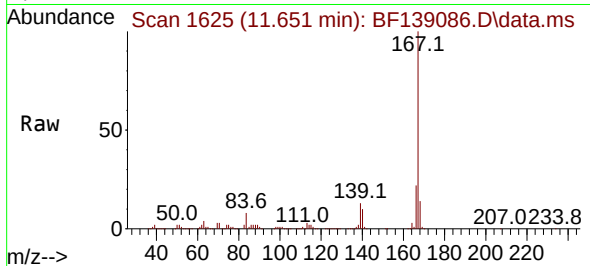




#73
 Carbazole
 Concen: 38.042 ng
 RT: 11.651 min Scan# 1625
 Delta R.T. -0.000 min
 Lab File: BF139086.D
 Acq: 20 Aug 2024 21:41

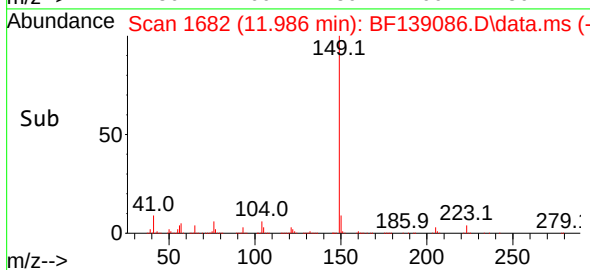
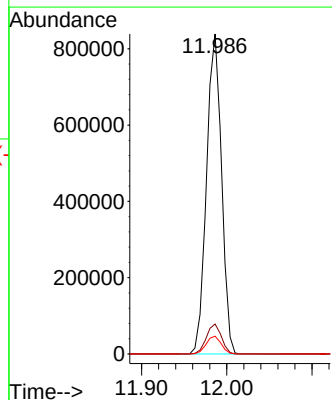
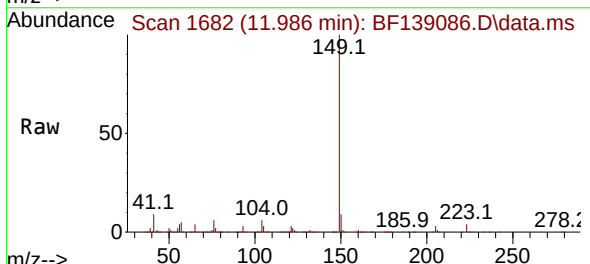
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082024

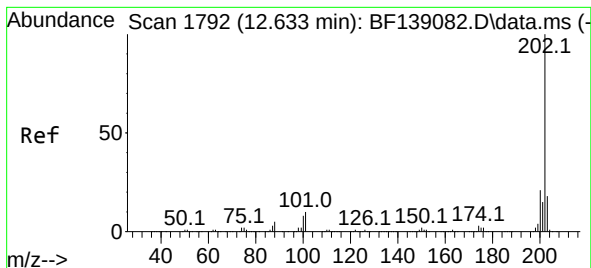
Tgt Ion:167 Resp: 890833
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 13.2 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 37.747 ng
 RT: 11.986 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: BF139086.D
 Acq: 20 Aug 2024 21:41

Tgt Ion:149 Resp: 1024926
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.6 4.3 6.5





#75

Fluoranthene

Concen: 37.836 ng

RT: 12.633 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

Instrument :

BNA_F

ClientSampleId :

ICVBF082024

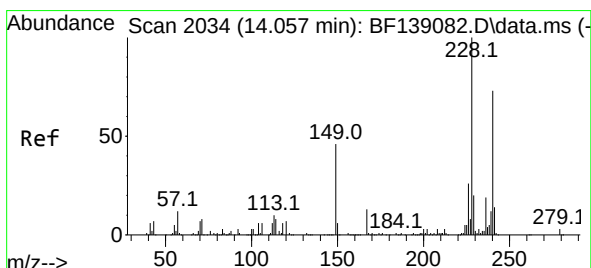
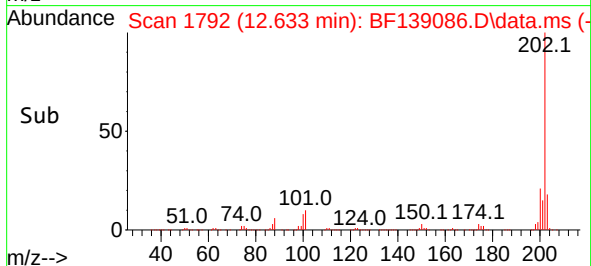
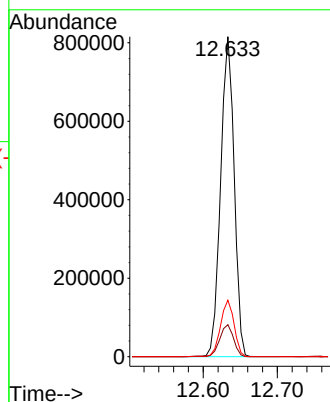
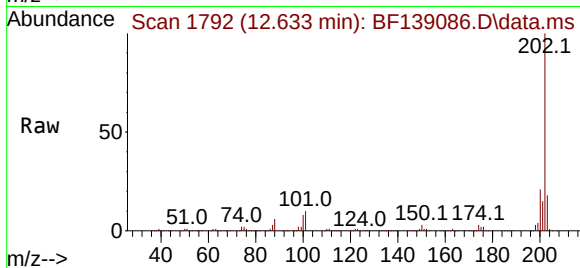
Tgt Ion:202 Resp: 1035519

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.2

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2035

Delta R.T. 0.006 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

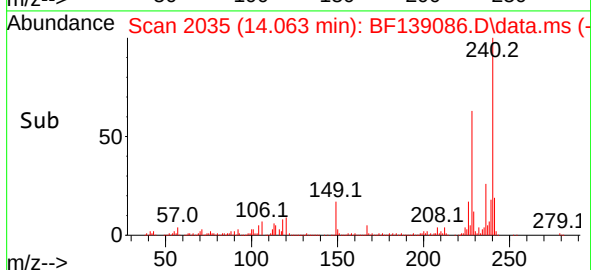
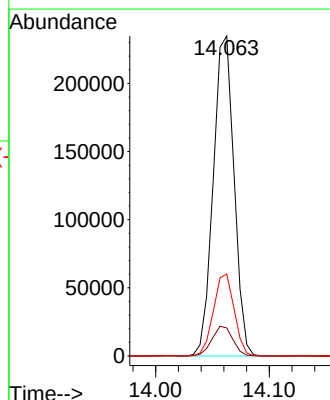
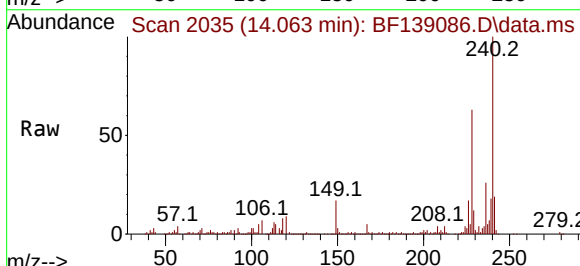
Tgt Ion:240 Resp: 299101

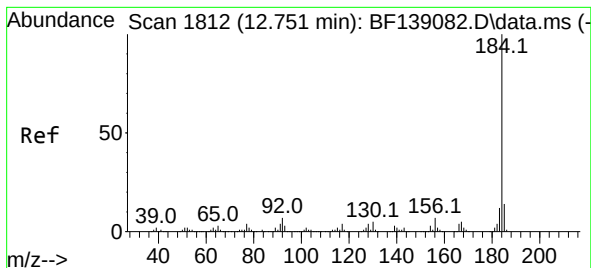
Ion Ratio Lower Upper

240 100

120 8.8 7.8 11.6

236 25.6 20.9 31.3





#77

Benzidine

Concen: 31.458 ng

RT: 12.751 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

Instrument :

BNA_F

ClientSampleId :

ICVBF082024

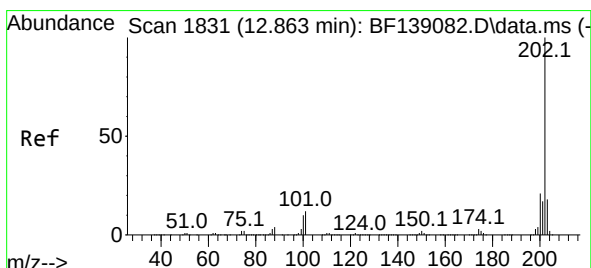
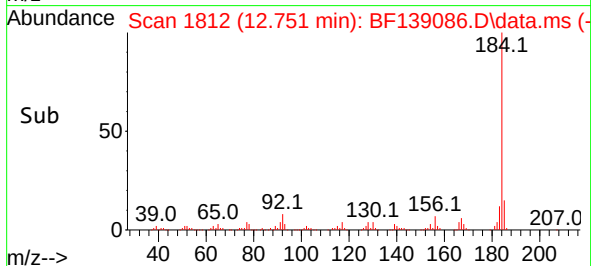
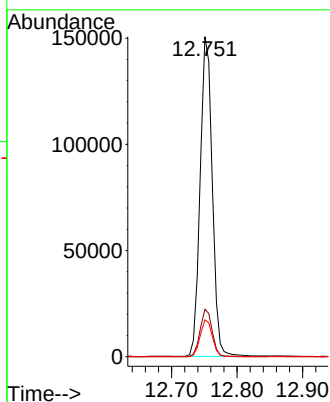
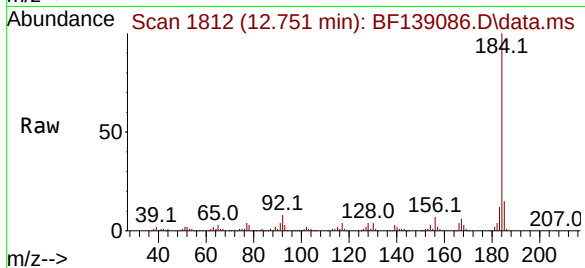
Tgt Ion:184 Resp: 194358

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

183 11.5 9.8 14.6



#78

Pyrene

Concen: 41.741 ng

RT: 12.863 min Scan# 1831

Delta R.T. -0.000 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

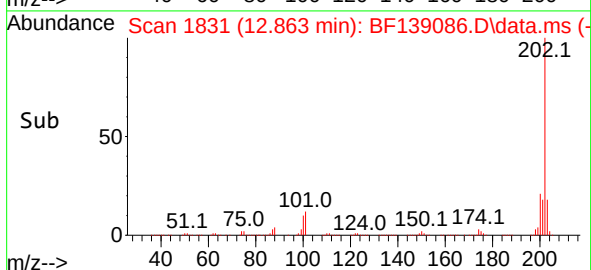
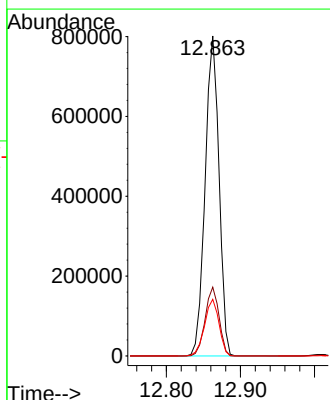
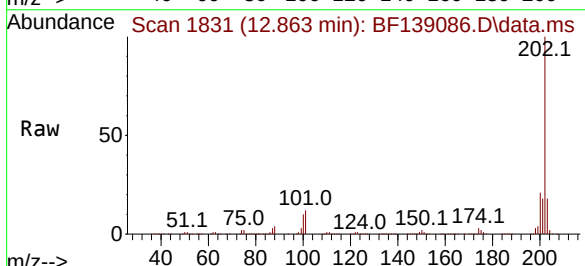
Tgt Ion:202 Resp: 1041874

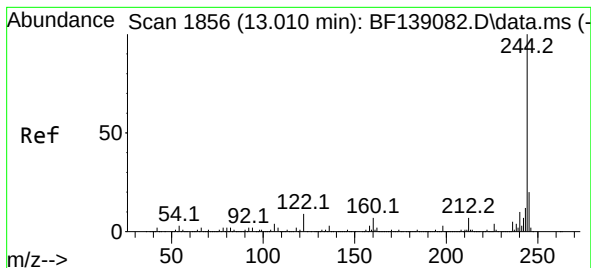
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 84.453 ng

RT: 13.010 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139086.D

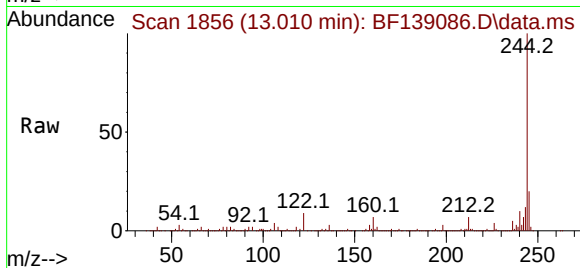
Acq: 20 Aug 2024 21:41

Instrument :

BNA_F

ClientSampleId :

ICVBF082024



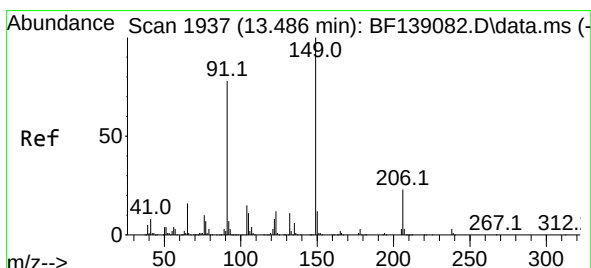
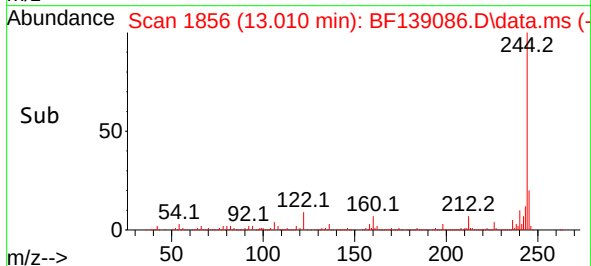
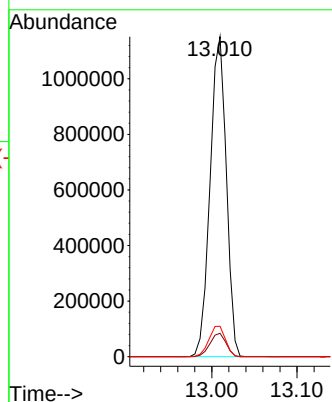
Tgt Ion:244 Resp: 1522325

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.5 7.6 11.4



#80

Butylbenzylphthalate

Concen: 43.906 ng

RT: 13.486 min Scan# 1937

Delta R.T. -0.000 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

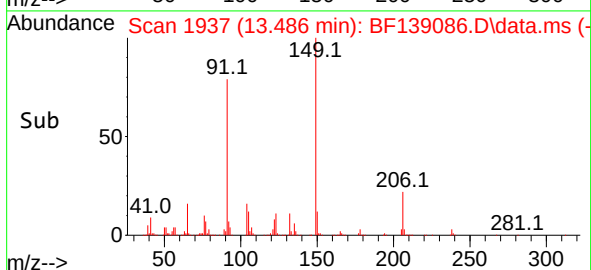
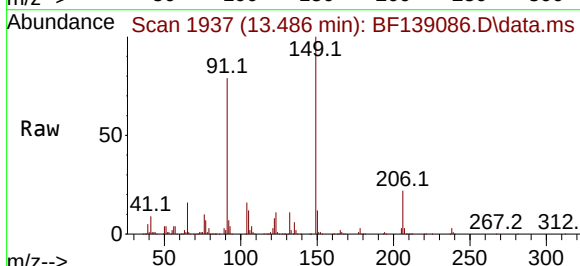
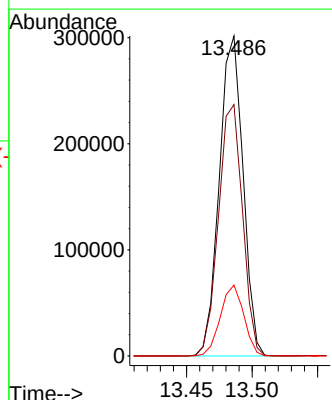
Tgt Ion:149 Resp: 379143

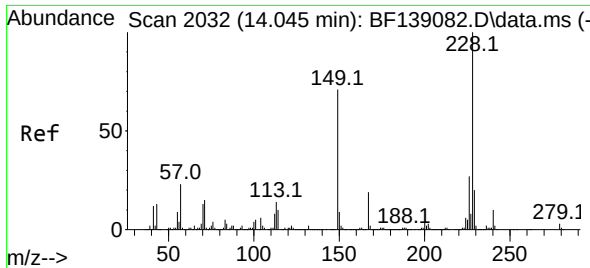
Ion Ratio Lower Upper

149 100

91 78.5 62.1 93.1

206 22.2 18.0 27.0

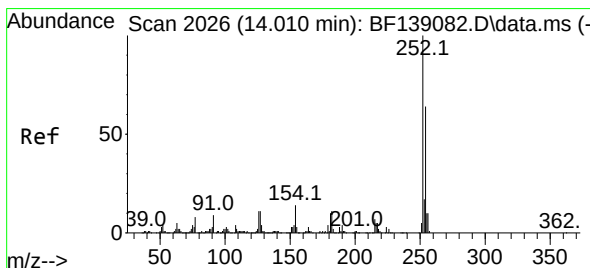
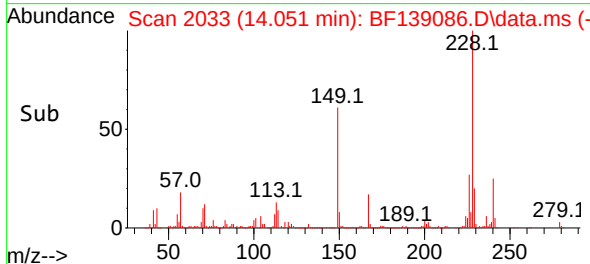
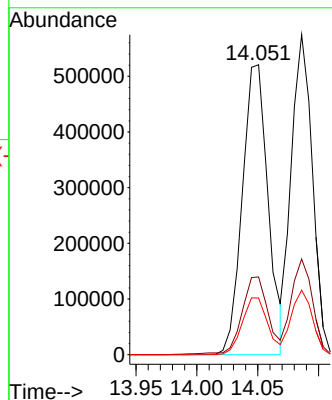
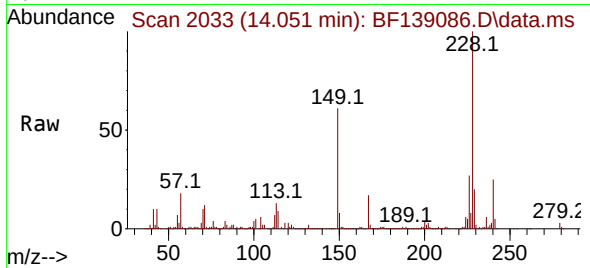




#81
Benzo(a)anthracene
Concen: 39.005 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

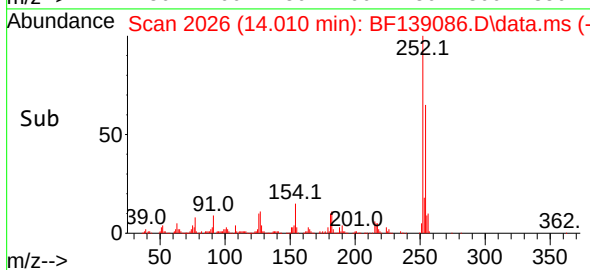
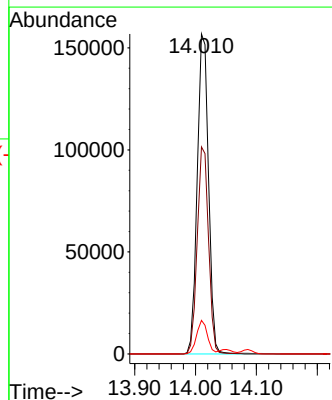
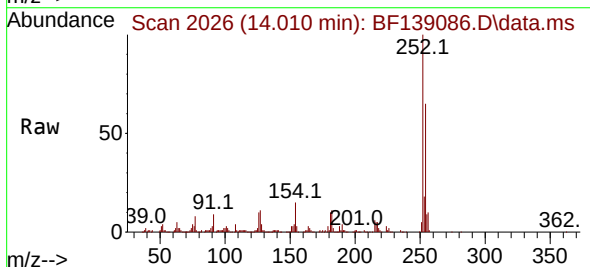
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

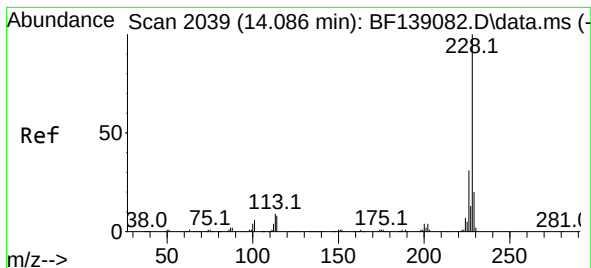
Tgt Ion:228 Resp: 766898
Ion Ratio Lower Upper
228 100
226 26.9 21.9 32.9
229 19.6 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 36.778 ng
RT: 14.010 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:252 Resp: 202124
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.0
126 10.5 8.6 12.8





#83

Chrysene

Concen: 38.847 ng

RT: 14.086 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

Instrument :

BNA_F

ClientSampleId :

ICVBF082024

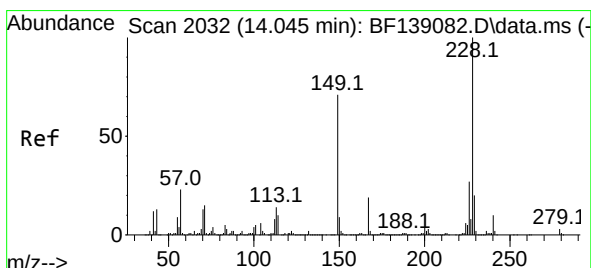
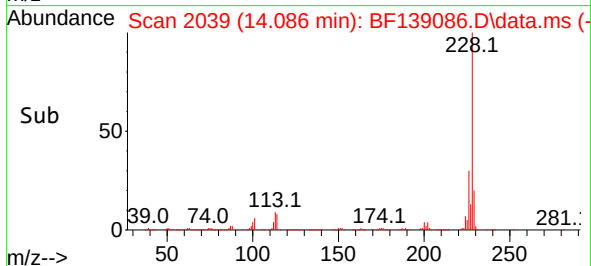
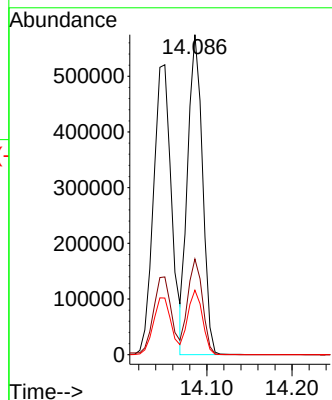
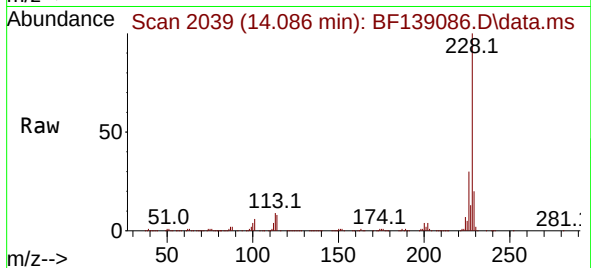
Tgt Ion:228 Resp: 692316

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

229 20.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.603 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

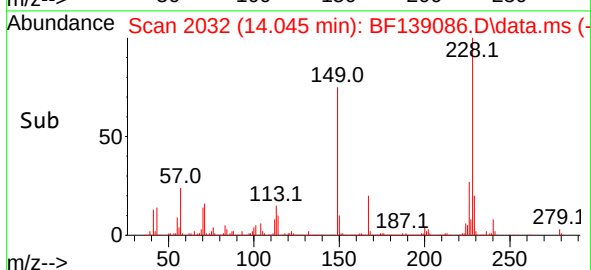
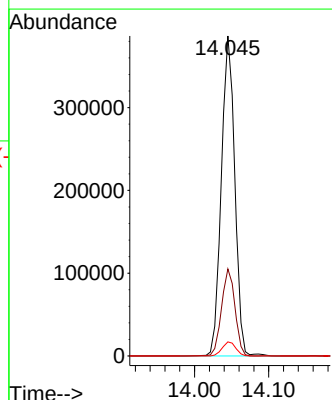
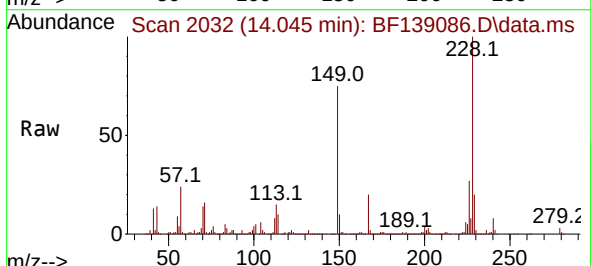
Tgt Ion:149 Resp: 487722

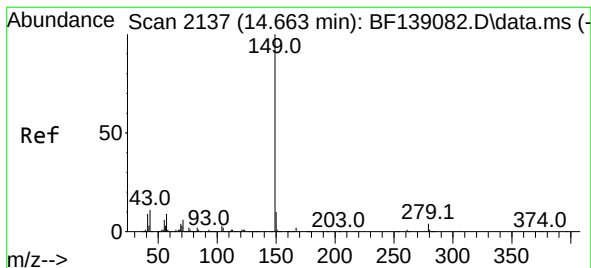
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 39.891 ng

RT: 14.662 min Scan# 2137

Delta R.T. -0.000 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

Instrument :

BNA_F

ClientSampleId :

ICVBF082024

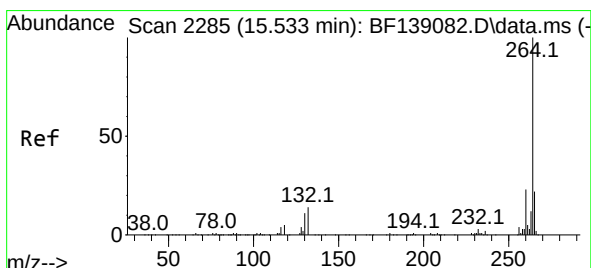
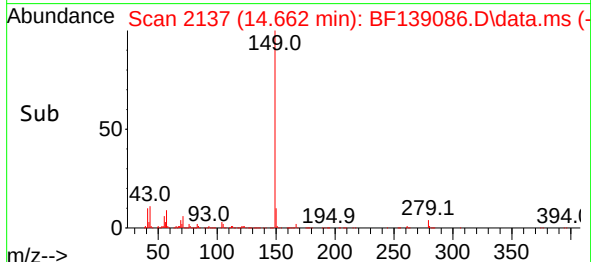
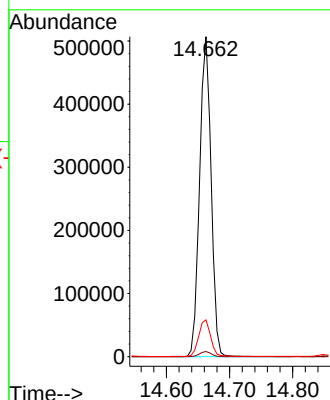
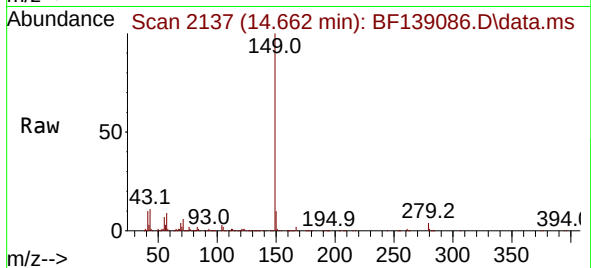
Tgt Ion:149 Resp: 640947

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.9 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2285

Delta R.T. -0.000 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

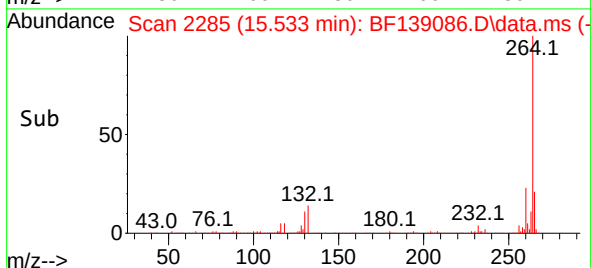
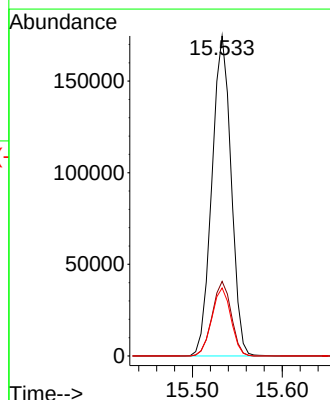
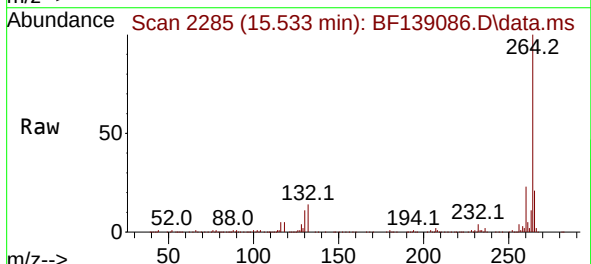
Tgt Ion:264 Resp: 259634

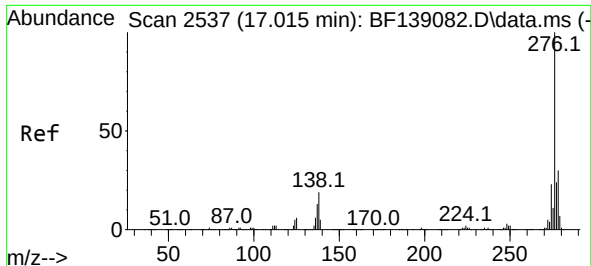
Ion Ratio Lower Upper

264 100

260 23.3 18.6 27.8

265 21.2 17.4 26.2

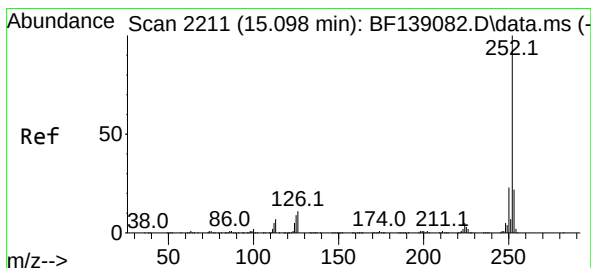
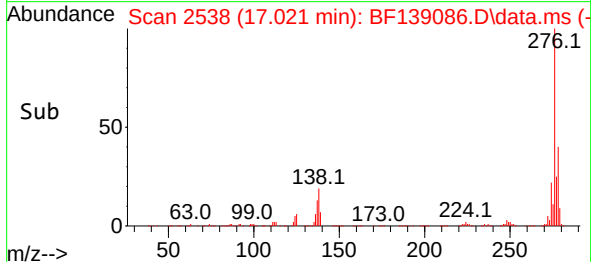
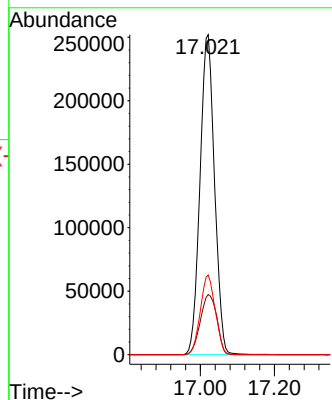
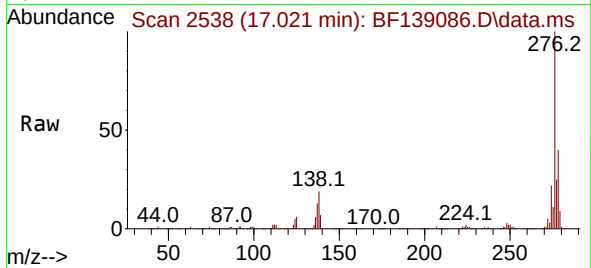




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.085 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

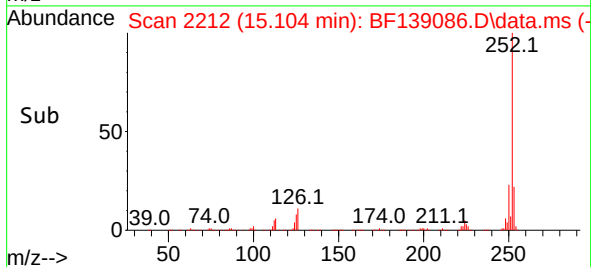
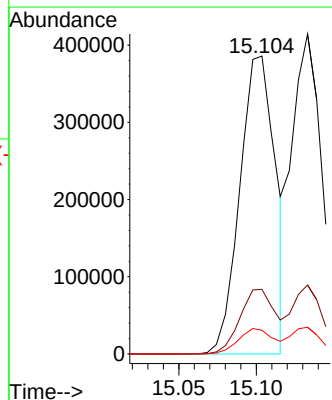
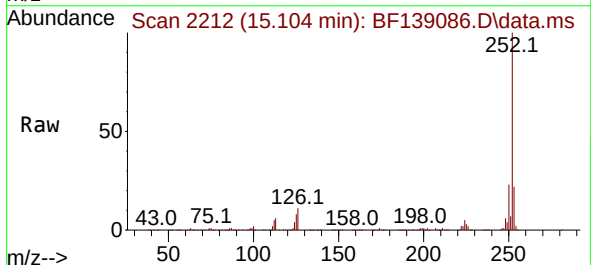
Instrument :
BNA_F
ClientSampleId :
ICVBF082024

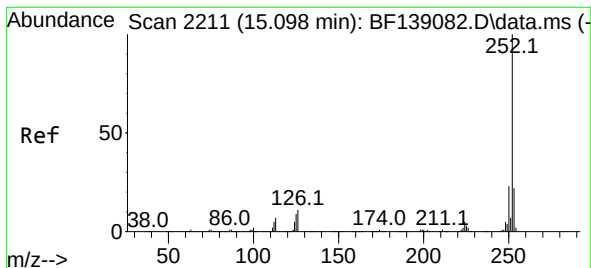
Tgt Ion:276 Resp: 685085
Ion Ratio Lower Upper
276 100
138 21.4 17.3 25.9
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 36.232 ng
RT: 15.104 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:252 Resp: 613282
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 8.0 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 39.299 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

Instrument :

BNA_F

ClientSampleId :

ICVBF082024

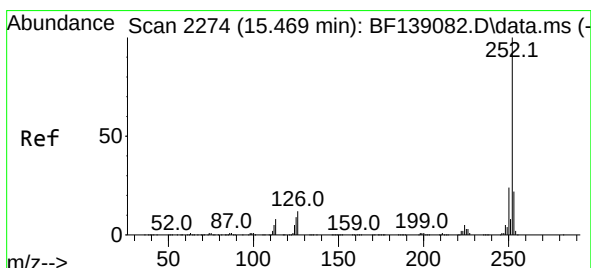
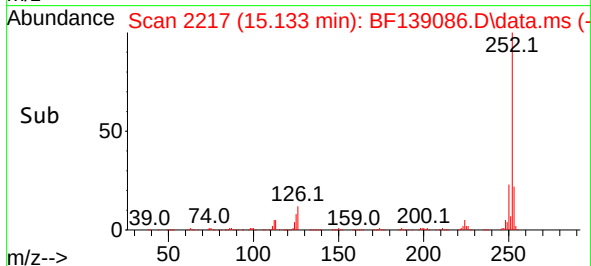
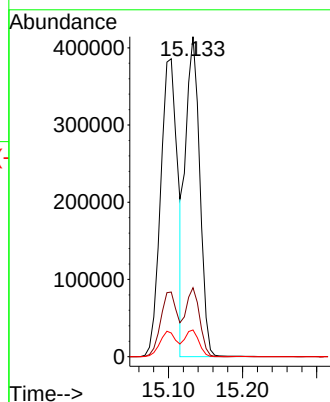
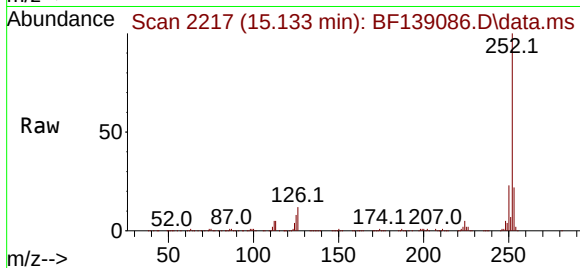
Tgt Ion:252 Resp: 554023

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 8.4 7.0 10.6



#90

Benzo(a)pyrene

Concen: 38.728 ng

RT: 15.468 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF139086.D

Acq: 20 Aug 2024 21:41

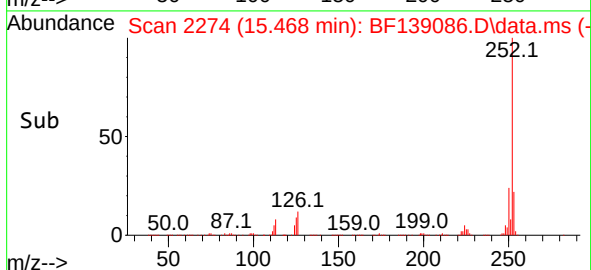
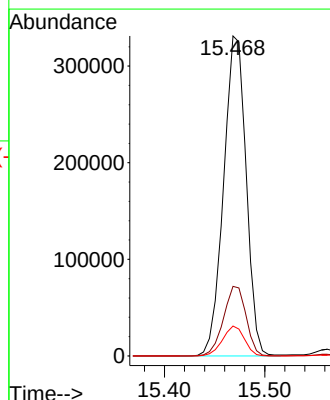
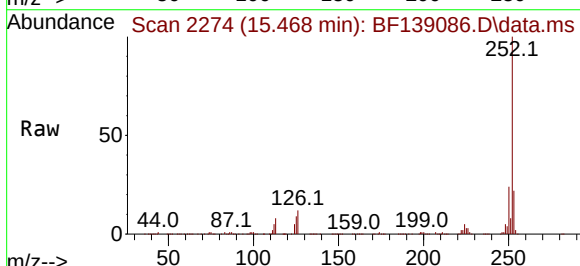
Tgt Ion:252 Resp: 517983

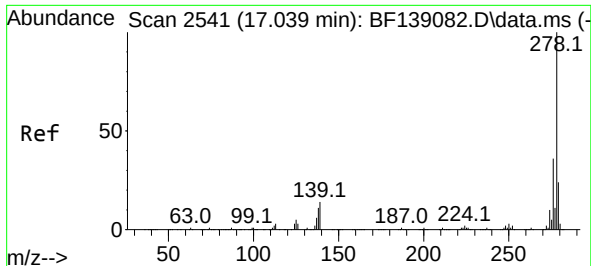
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 9.3 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 45.092 ng
RT: 17.039 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

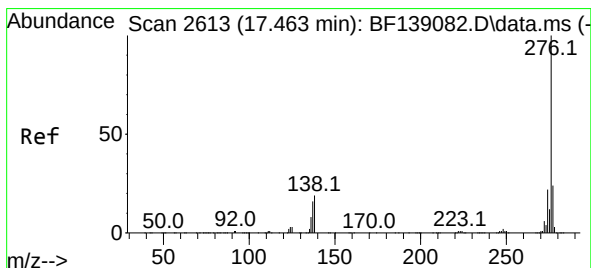
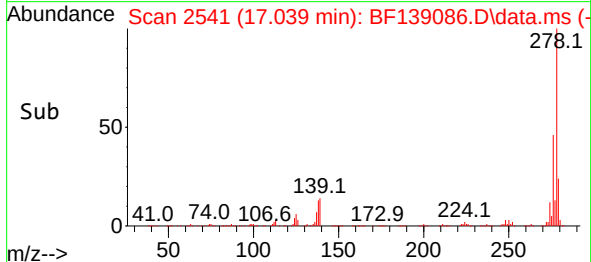
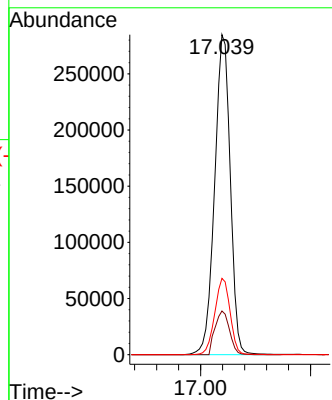
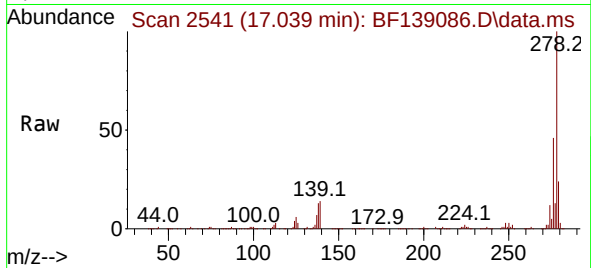
Instrument :

BNA_F

ClientSampleId :

ICVBF082024

Tgt Ion:278 Resp: 562456
Ion Ratio Lower Upper
278 100
139 13.6 10.8 16.2
279 23.9 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 40.393 ng
RT: 17.468 min Scan# 2614
Delta R.T. 0.005 min
Lab File: BF139086.D
Acq: 20 Aug 2024 21:41

Tgt Ion:276 Resp: 568943
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 18.4 15.0 22.4

