

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
 Data File : BF134890.D
 Acq On : 22 Aug 2023 17:17
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082223

Quant Time: Aug 22 19:37:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 19:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	169973	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	654649	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	328602	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	579299	20.000	ng	0.00
76) Chrysene-d12	13.980	240	257236	20.000	ng	0.00
86) Perylene-d12	15.451	264	335984	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	847369	79.498	ng	0.00
7) Phenol-d6	6.440	99	1083306	79.537	ng	0.00
23) Nitrobenzene-d5	7.363	82	951166	80.062	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	312236	80.679	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1632554	76.803	ng	0.00
79) Terphenyl-d14	12.921	244	1442466	77.126	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	186467	40.310	ng	99
3) Pyridine	3.281	79	511444	41.028	ng	99
4) n-Nitrosodimethylamine	3.257	42	225962	40.998	ng	97
6) Aniline	6.463	93	683927	40.628	ng	99
8) 2-Chlorophenol	6.587	128	450779	40.304	ng	100
9) Benzaldehyde	6.351	77	286815	38.395	ng	99
10) Phenol	6.451	94	556341	39.896	ng	99
11) bis(2-Chloroethyl)ether	6.540	93	427594	40.424	ng	99
12) 1,3-Dichlorobenzene	6.734	146	459480	39.389	ng	100
13) 1,4-Dichlorobenzene	6.816	146	467946	40.079	ng	99
14) 1,2-Dichlorobenzene	6.963	146	429730	39.708	ng	98
15) Benzyl Alcohol	6.940	79	387953	40.994	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	609231	39.774	ng	99
17) 2-Methylphenol	7.051	107	390522	40.344	ng	97
18) Hexachloroethane	7.304	117	173216	40.993	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	310864	39.079	ng	99
20) 3+4-Methylphenols	7.204	107	448381	41.504	ng	90
22) Acetophenone	7.210	105	566110	39.125	ng	98
24) Nitrobenzene	7.381	77	482044	40.436	ng	99
25) Isophorone	7.622	82	876658	39.517	ng	99
26) 2-Nitrophenol	7.692	139	245379	41.345	ng	99
27) 2,4-Dimethylphenol	7.734	122	391522	40.447	ng	99
28) bis(2-Chloroethoxy)met...	7.828	93	527056	39.862	ng	99
29) 2,4-Dichlorophenol	7.934	162	383061	40.051	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	404596	39.846	ng	100
31) Naphthalene	8.098	128	1285302	39.320	ng	100
32) Benzoic acid	7.869	122	306280	42.874	ng	95
33) 4-Chloroaniline	8.151	127	557427	39.744	ng	99
34) Hexachlorobutadiene	8.210	225	238398	39.477	ng	98
35) Caprolactam	8.534	113	118555	39.708	ng	94
36) 4-Chloro-3-methylphenol	8.634	107	401298	39.760	ng	99
37) 2-Methylnaphthalene	8.792	142	856996	39.313	ng	99
38) 1-Methylnaphthalene	8.886	142	798396	39.167	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	397226	39.671	ng	100
41) Hexachlorocyclopentadiene	8.939	237	203390	45.880	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	268369	40.582	ng	99

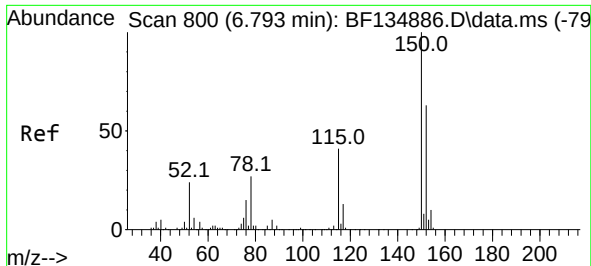
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
 Data File : BF134890.D
 Acq On : 22 Aug 2023 17:17
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082223

Quant Time: Aug 22 19:37:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 19:33:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	306729	40.063	ng	97
46) 1,1'-Biphenyl	9.257	154	1021553	39.378	ng	99
47) 2-Chloronaphthalene	9.281	162	761649	39.313	ng	99
48) 2-Nitroaniline	9.381	65	262314	41.188	ng	99
49) Acenaphthylene	9.698	152	1189128	39.856	ng	99
50) Dimethylphthalate	9.563	163	930142	39.766	ng	99
51) 2,6-Dinitrotoluene	9.628	165	208626	40.440	ng	99
52) Acenaphthene	9.869	154	737969	39.262	ng	99
53) 3-Nitroaniline	9.798	138	230897	40.978	ng	97
54) 2,4-Dinitrophenol	9.904	184	105303	43.140	ng	98
55) Dibenzofuran	10.039	168	1072322	39.185	ng	96
56) 4-Nitrophenol	9.957	139	162293	41.330	ng	99
57) 2,4-Dinitrotoluene	10.033	165	261137	40.931	ng	98
58) Fluorene	10.386	166	802959	38.686	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	241089	40.417	ng	99
60) Diethylphthalate	10.263	149	855441	39.918	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	400053	38.450	ng	99
62) 4-Nitroaniline	10.416	138	217723	41.334	ng	91
63) Azobenzene	10.539	77	849422	39.900	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	152764	44.691	ng	99
66) n-Nitrosodiphenylamine	10.504	169	746479	40.015	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	271958	40.692	ng	# 91
68) Hexachlorobenzene	10.933	284	287791	40.488	ng	100
69) Atrazine	11.033	200	185164	36.552	ng	98
70) Pentachlorophenol	11.127	266	177048	41.389	ng	99
71) Phenanthrene	11.351	178	1205119	39.699	ng	99
72) Anthracene	11.404	178	1221107	39.260	ng	100
73) Carbazole	11.563	167	1008022	39.331	ng	99
74) Di-n-butylphthalate	11.898	149	1159597	39.450	ng	100
75) Fluoranthene	12.545	202	1115773	38.792	ng	99
77) Benzidine	12.669	184	174668	41.851	ng	99
78) Pyrene	12.774	202	1078844	39.556	ng	99
80) Butylbenzylphthalate	13.404	149	323526	38.934	ng	99
81) Benzo(a)anthracene	13.968	228	692758	39.472	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	224575	40.429	ng	99
83) Chrysene	14.010	228	694443	40.103	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	333399	37.039	ng	99
85) Di-n-octyl phthalate	14.586	149	599216	40.824	ng	100
87) Indeno(1,2,3-cd)pyrene	16.951	276	975526	40.620	ng	99
88) Benzo(b)fluoranthene	15.021	252	774418	40.853	ng	98
89) Benzo(k)fluoranthene	15.057	252	714694	38.395	ng	98
90) Benzo(a)pyrene	15.392	252	762938	40.317	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	784822	40.389	ng	99
92) Benzo(g,h,i)perylene	17.409	276	806098	40.524	ng	99

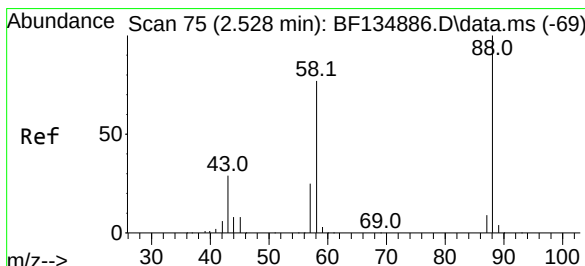
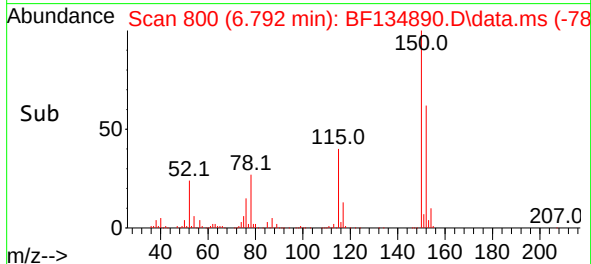
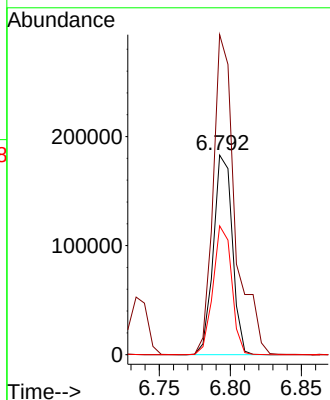
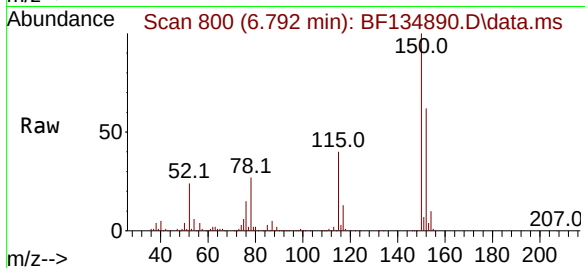
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BF134890.D
 Acq: 22 Aug 2023 17:17

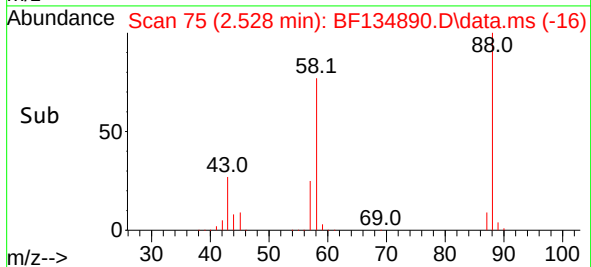
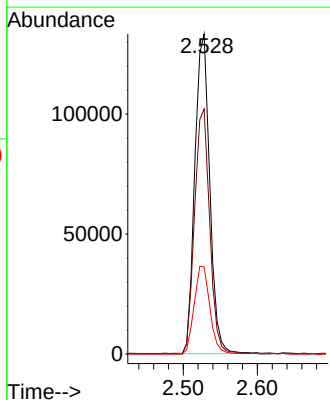
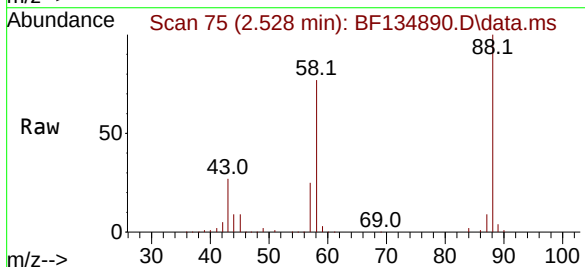
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082223

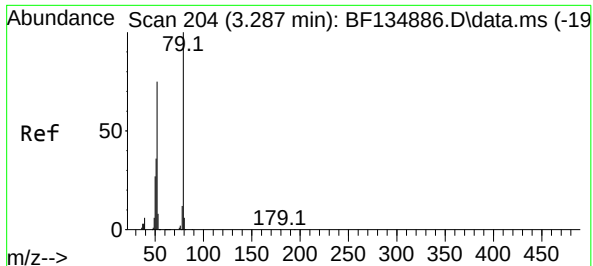
Tgt Ion:152 Resp: 169973
 Ion Ratio Lower Upper
 152 100
 150 160.4 126.1 189.1
 115 64.6 51.1 76.7



#2
 1,4-Dioxane
 Concen: 40.310 ng
 RT: 2.528 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: BF134890.D
 Acq: 22 Aug 2023 17:17

Tgt Ion: 88 Resp: 186467
 Ion Ratio Lower Upper
 88 100
 58 77.7 62.6 93.8
 43 28.9 23.3 34.9

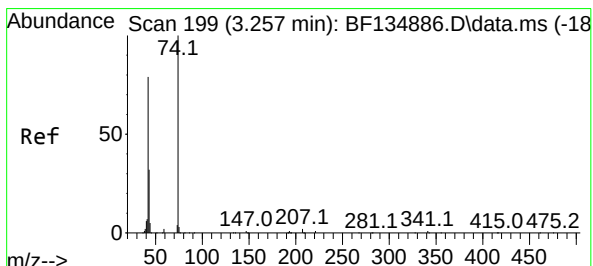
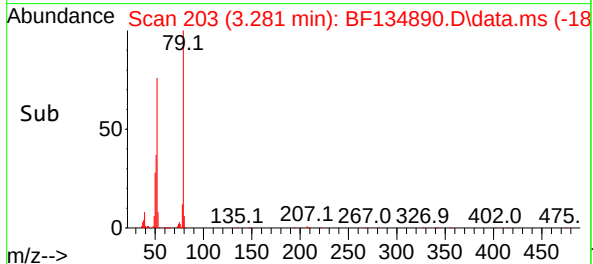
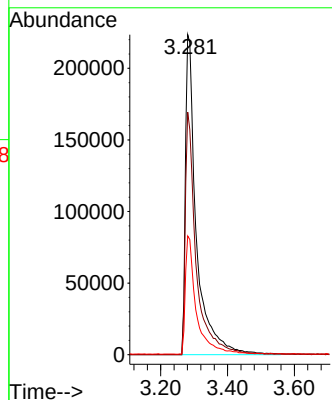
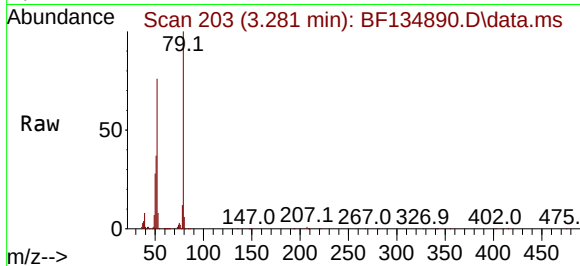




#3
Pyridine
Concen: 41.028 ng
RT: 3.281 min Scan# 204
Delta R.T. -0.006 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

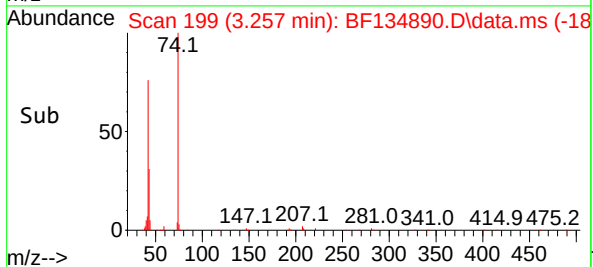
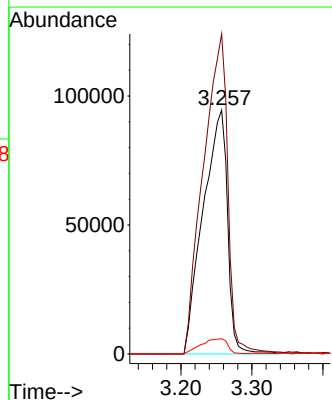
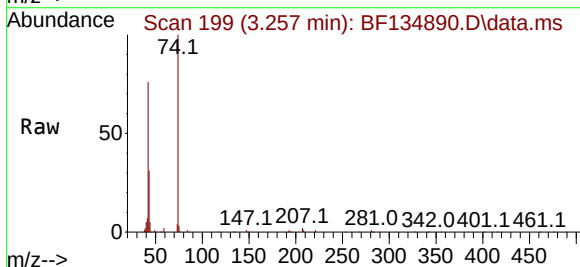
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

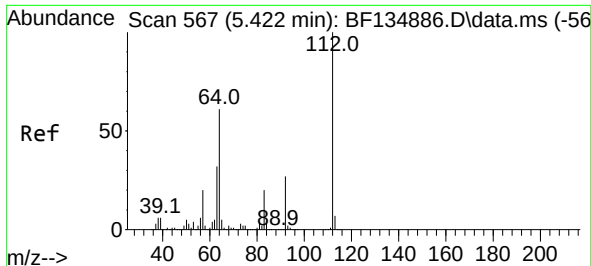
Tgt Ion: 79 Resp: 511444
Ion Ratio Lower Upper
79 100
52 75.8 60.1 90.1
51 37.1 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 40.998 ng
RT: 3.257 min Scan# 199
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion: 42 Resp: 225962
Ion Ratio Lower Upper
42 100
74 131.3 101.8 152.8
44 6.3 5.4 8.0

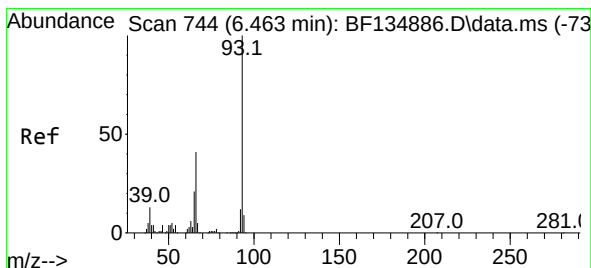
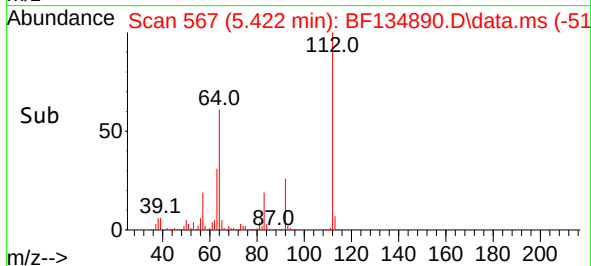
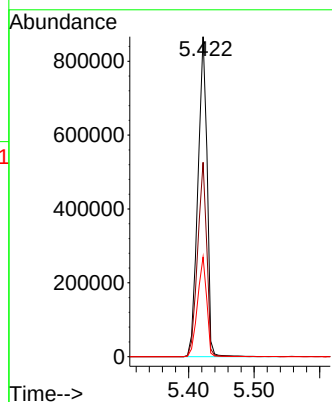
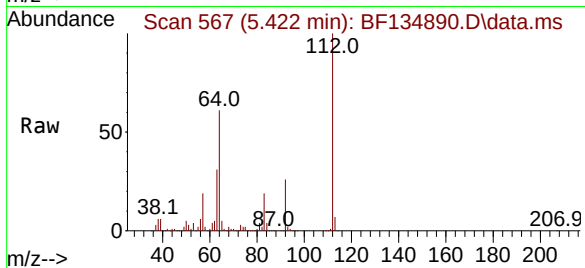




#5
2-Fluorophenol
Concen: 79.498 ng
RT: 5.422 min Scan# 509
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

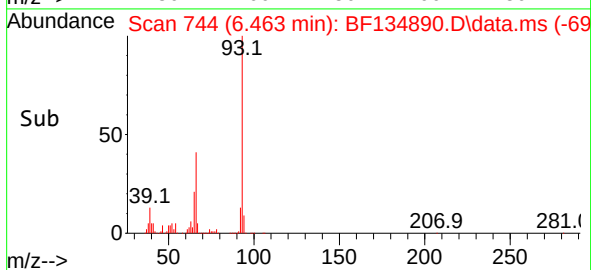
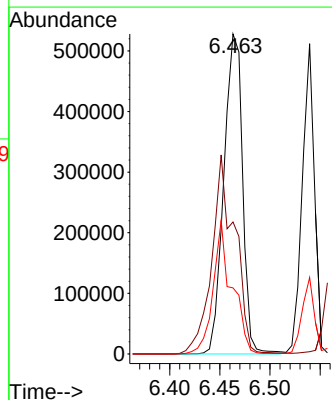
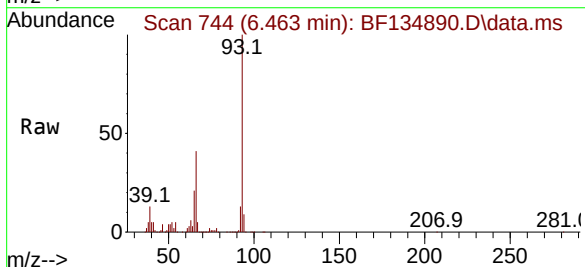
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

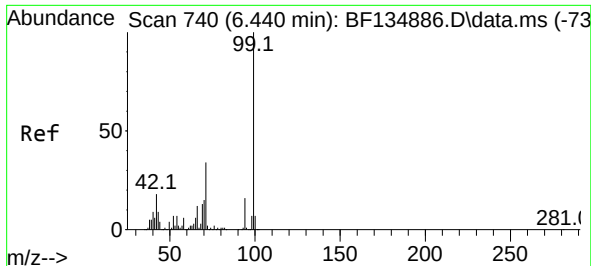
Tgt Ion:112 Resp: 847369
Ion Ratio Lower Upper
112 100
64 60.7 48.6 73.0
63 31.2 25.7 38.5



#6
Aniline
Concen: 40.628 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion: 93 Resp: 683927
Ion Ratio Lower Upper
93 100
66 41.3 32.7 49.1
65 20.7 16.7 25.1

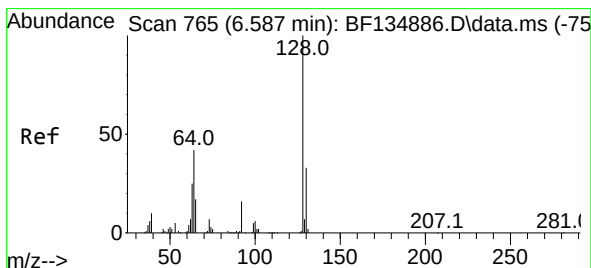
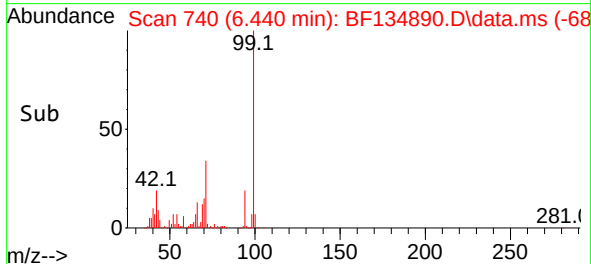
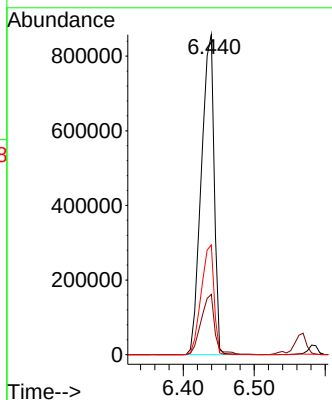
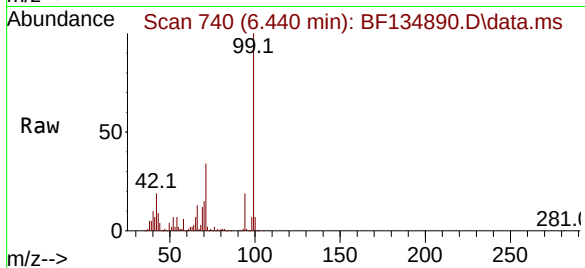




#7
Phenol-d6
Concen: 79.537 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

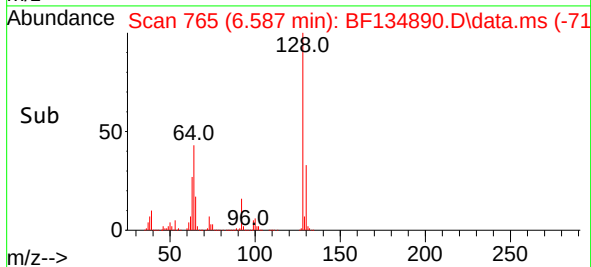
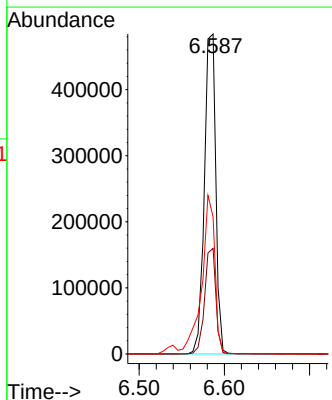
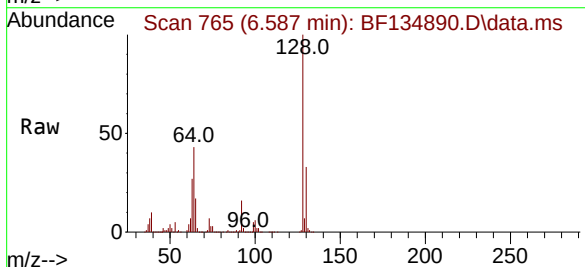
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

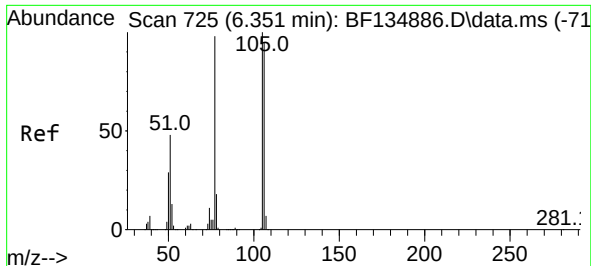
Tgt Ion: 99 Resp: 1083306
Ion Ratio Lower Upper
99 100
42 18.9 14.6 22.0
71 34.3 27.6 41.4



#8
2-Chlorophenol
Concen: 40.304 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion: 128 Resp: 450779
Ion Ratio Lower Upper
128 100
130 33.0 13.0 53.0
64 42.8 23.4 63.4





#9

Benzaldehyde

Concen: 38.395 ng

RT: 6.351 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

Instrument :

BNA_F

ClientSampleId :

ICVBF082223

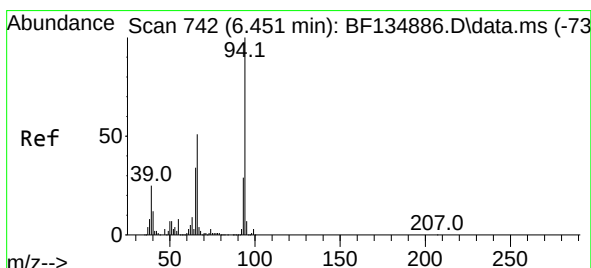
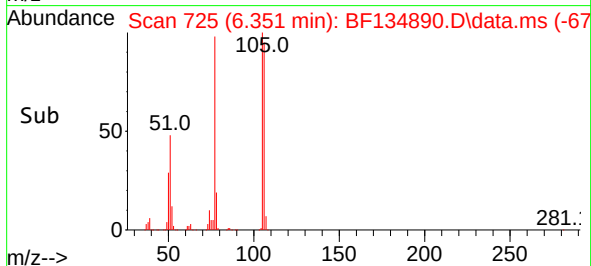
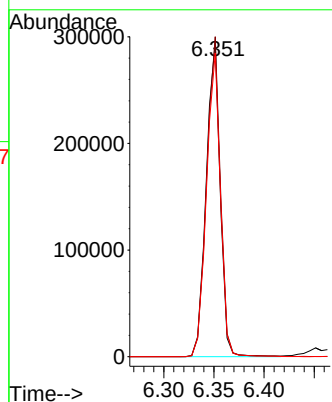
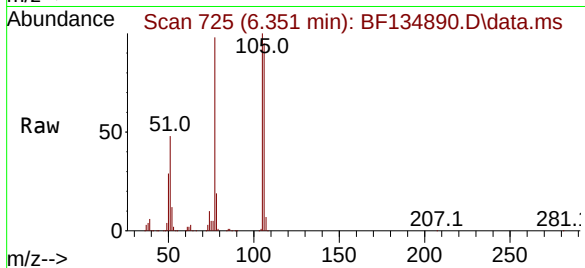
Tgt Ion: 77 Resp: 286815

Ion Ratio Lower Upper

77 100

105 101.8 82.4 122.4

106 96.7 77.2 117.2



#10

Phenol

Concen: 39.896 ng

RT: 6.451 min Scan# 742

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

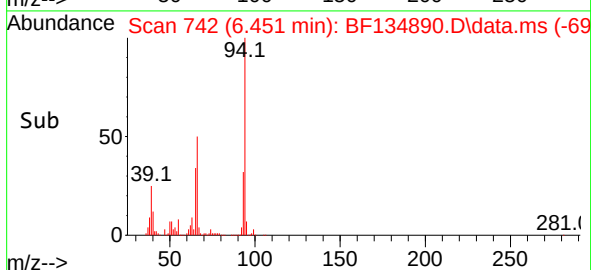
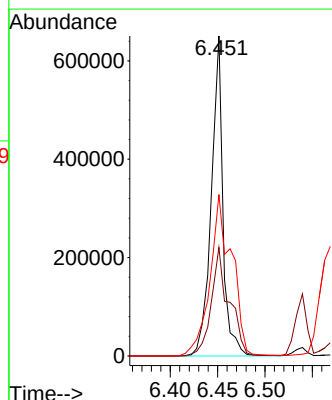
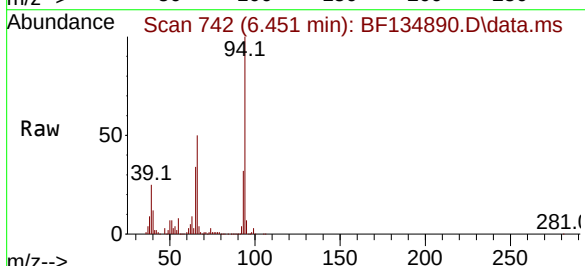
Tgt Ion: 94 Resp: 556341

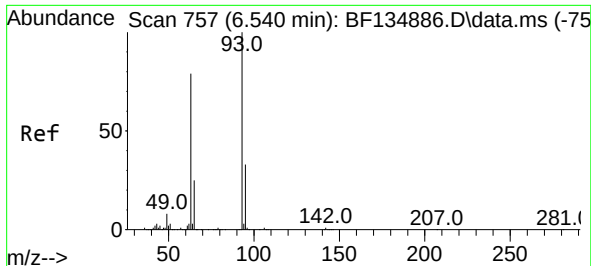
Ion Ratio Lower Upper

94 100

65 33.9 14.0 54.0

66 50.5 31.1 71.1





#11

bis(2-Chloroethyl)ether

Concen: 40.424 ng

RT: 6.540 min Scan# 757

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

Instrument :

BNA_F

ClientSampleId :

ICVBF082223

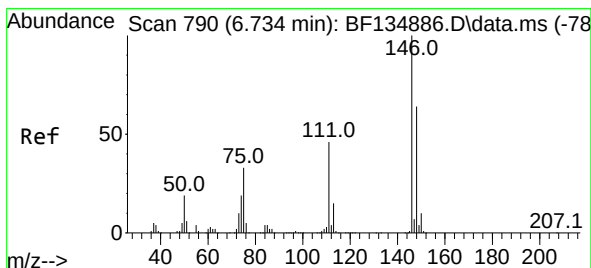
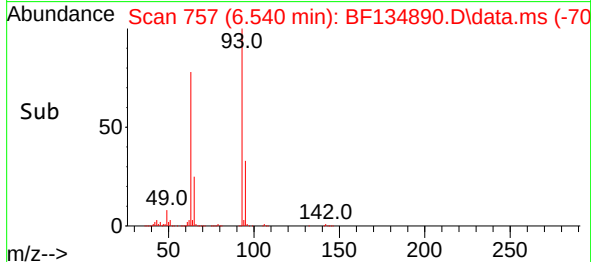
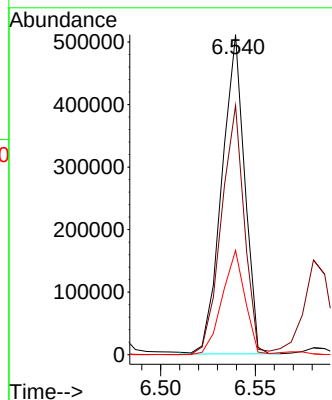
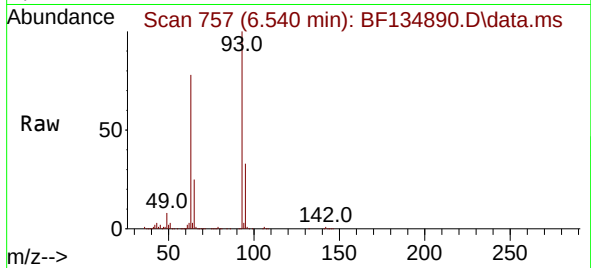
Tgt Ion: 93 Resp: 427594

Ion Ratio Lower Upper

93 100

63 77.9 58.7 98.7

95 32.6 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 39.389 ng

RT: 6.734 min Scan# 790

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

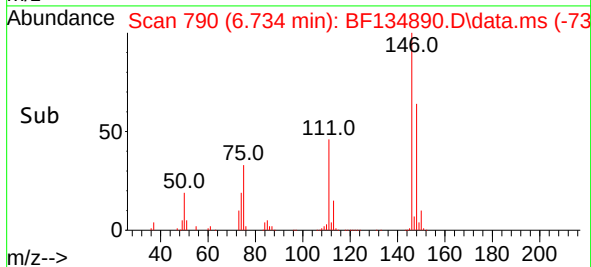
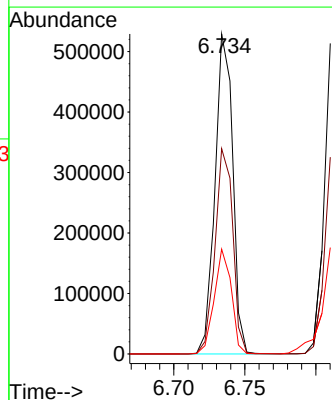
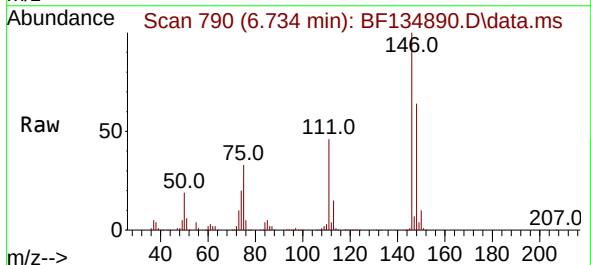
Tgt Ion: 146 Resp: 459480

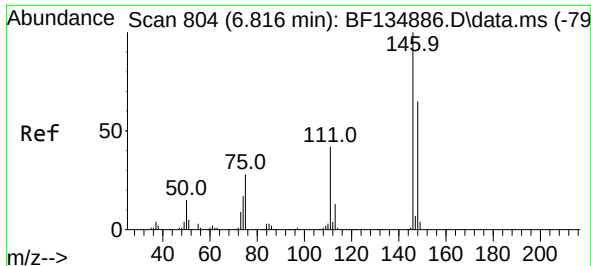
Ion Ratio Lower Upper

146 100

148 64.1 51.2 76.8

75 32.8 26.4 39.6

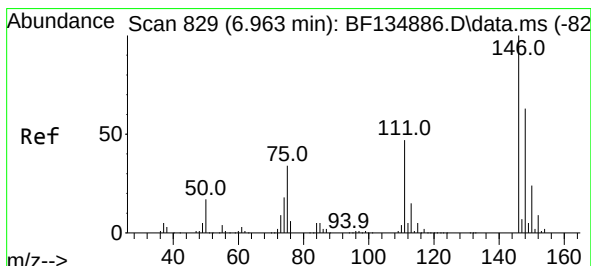
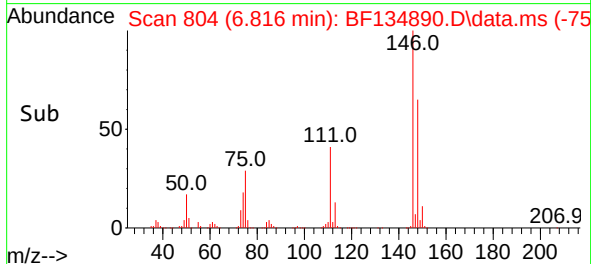
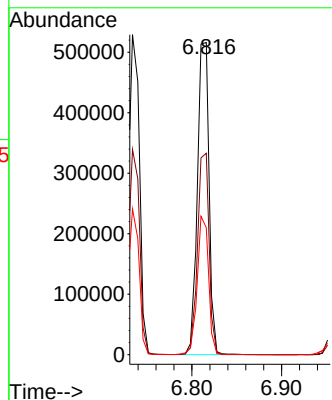
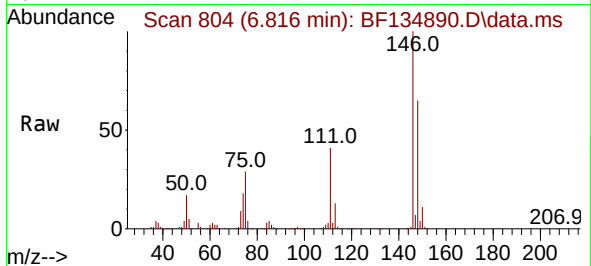




#13
1,4-Dichlorobenzene
Concen: 40.079 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

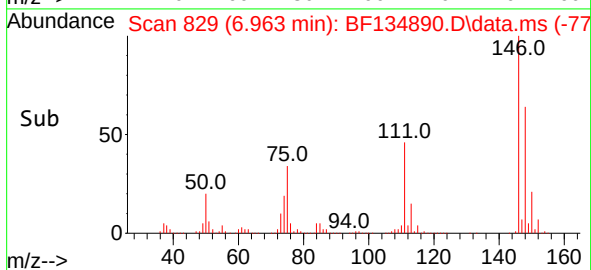
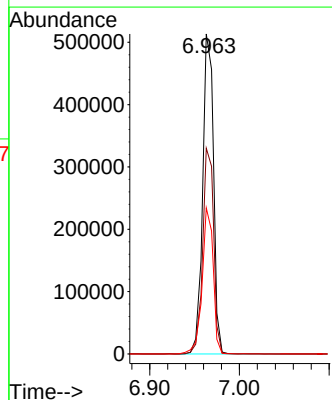
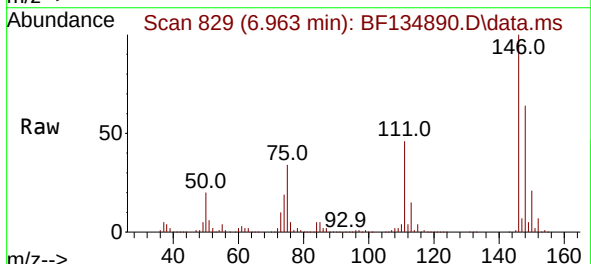
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

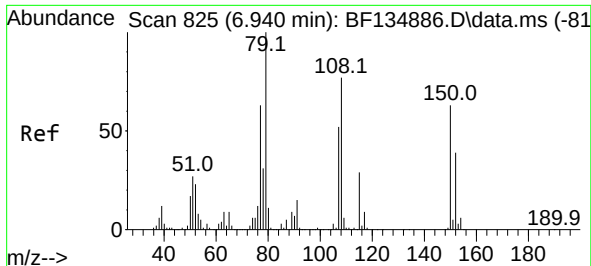
Tgt Ion:146 Resp: 467946
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
111 40.7 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 39.708 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion:146 Resp: 429730
Ion Ratio Lower Upper
146 100
148 64.3 50.5 75.7
111 45.7 37.5 56.3

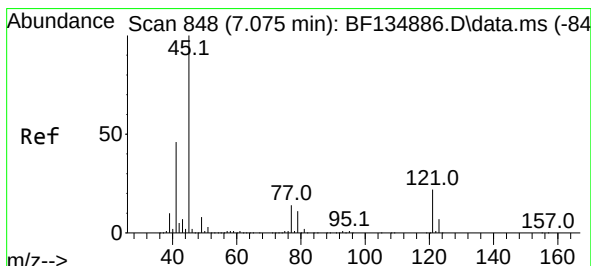
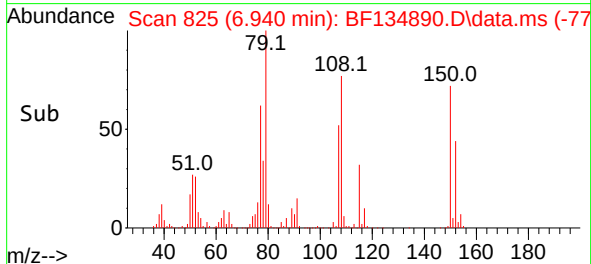
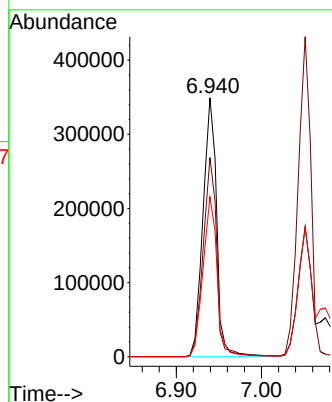
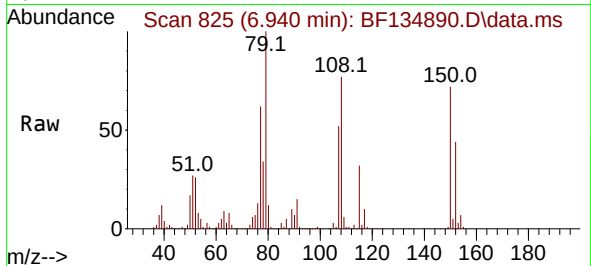




#15
Benzyl Alcohol
Concen: 40.994 ng
RT: 6.940 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

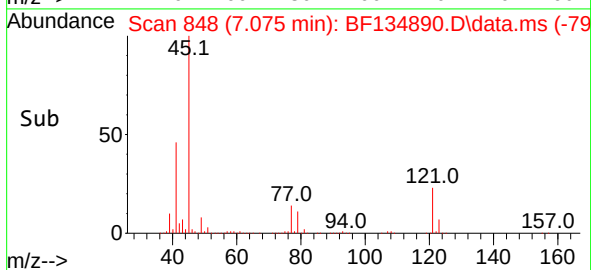
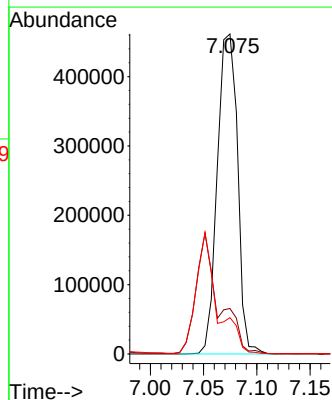
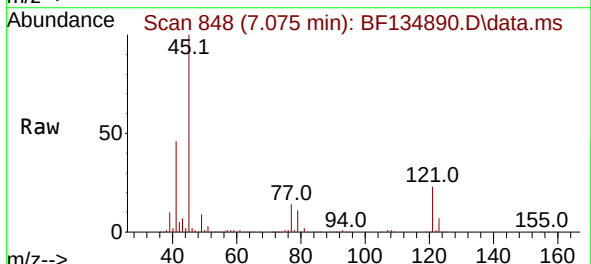
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

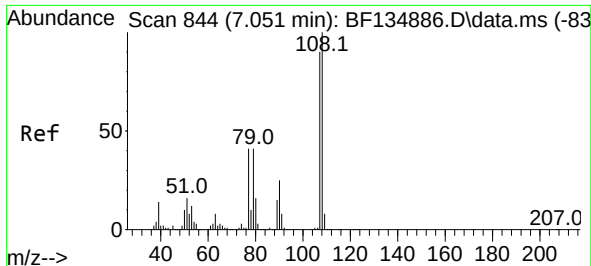
Tgt Ion: 79 Resp: 387953
Ion Ratio Lower Upper
79 100
108 77.0 61.4 92.2
77 61.7 50.1 75.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.774 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion: 45 Resp: 609231
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.9
79 11.3 0.0 31.1

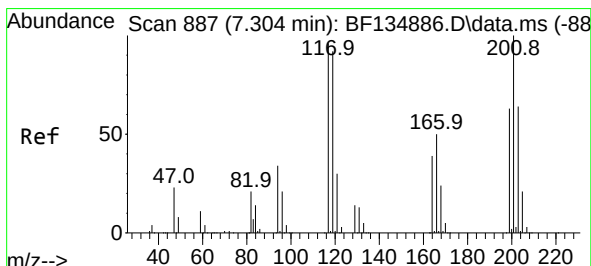
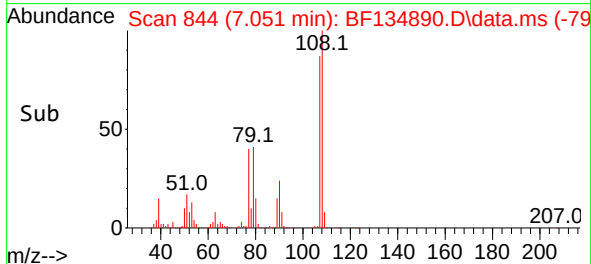
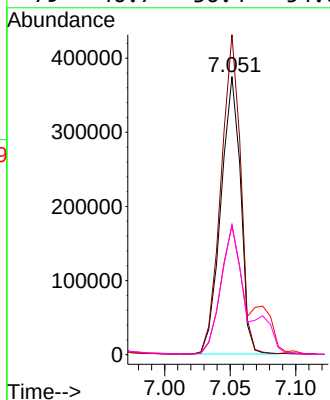
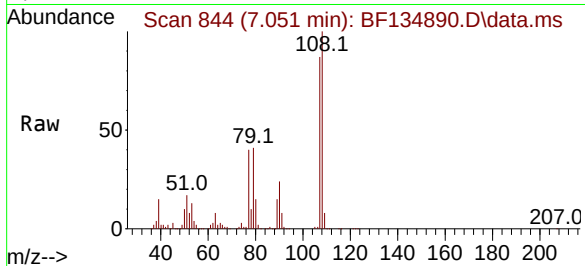




#17
2-Methylphenol
Concen: 40.344 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

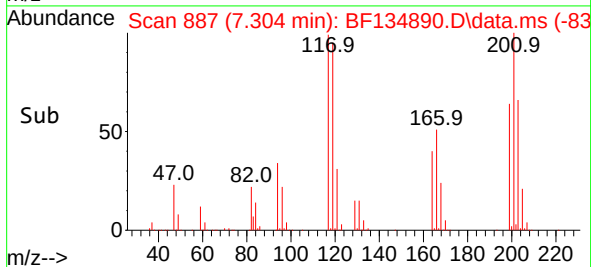
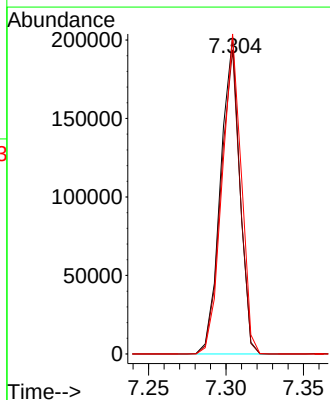
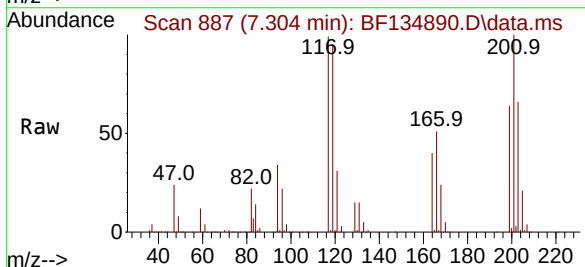
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

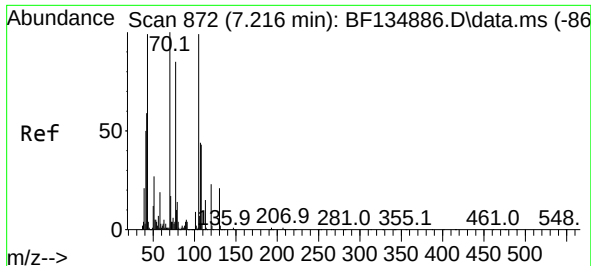
Tgt Ion:	107	Resp:	390522
Ion	Ratio	Lower	Upper
107	100		
108	115.0	89.0	133.6
77	46.5	36.5	54.7
79	46.7	36.4	54.6



#18
Hexachloroethane
Concen: 40.993 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion:	117	Resp:	173216
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.6	114.8
201	100.9	83.4	125.2



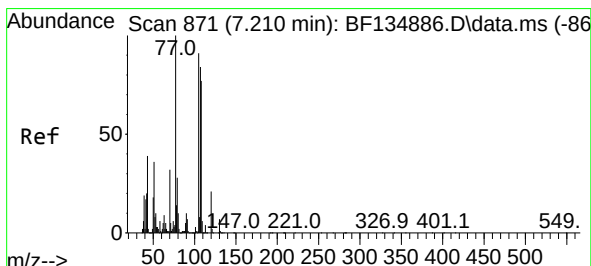
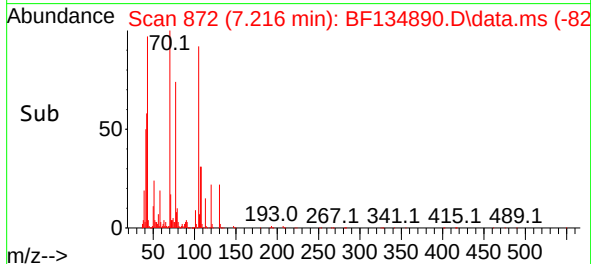
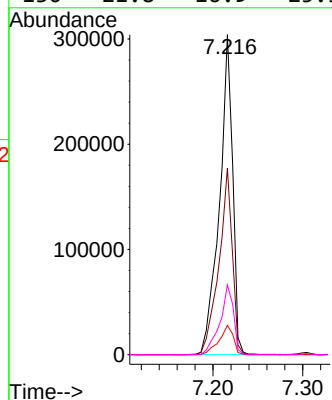
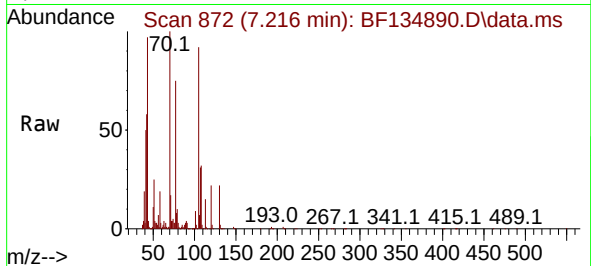


#19
n-Nitroso-di-n-propylamine
Concen: 39.079 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Instrument :
BNA_F
ClientSampleId :
ICVBF082223

Tgt Ion: 70 Resp: 310864

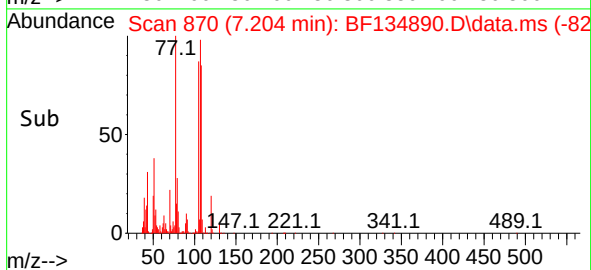
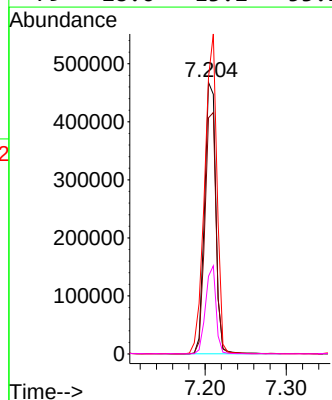
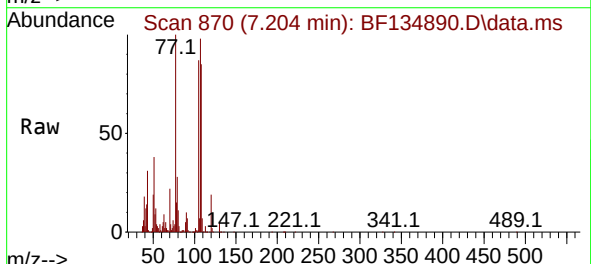
Ion	Ratio	Lower	Upper
70	100		
42	58.4	46.9	70.3
101	9.2	7.5	11.3
130	21.8	16.9	25.3

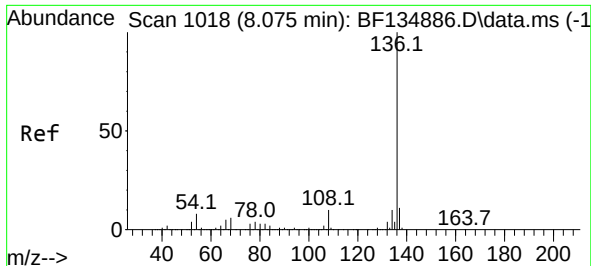


#20
3+4-Methylphenols
Concen: 41.504 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion: 107 Resp: 448381

Ion	Ratio	Lower	Upper
107	100		
108	86.9	71.7	111.7
77	101.9	98.4	138.4
79	28.6	13.2	53.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

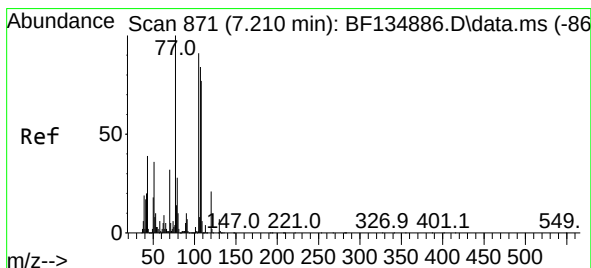
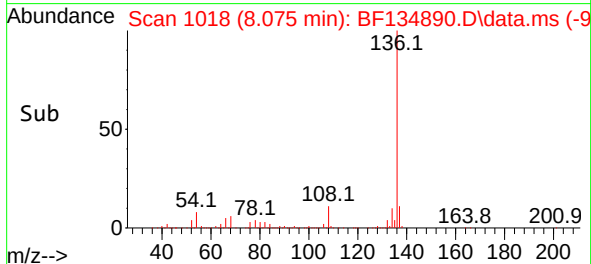
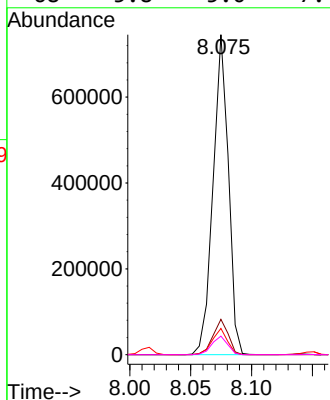
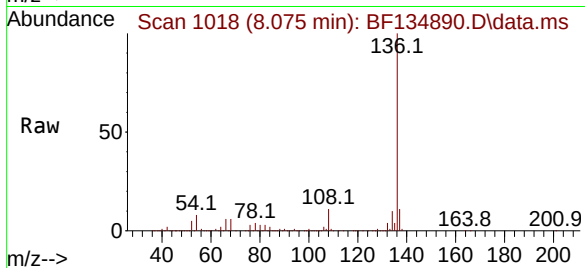
Instrument :

BNA_F

ClientSampleId :

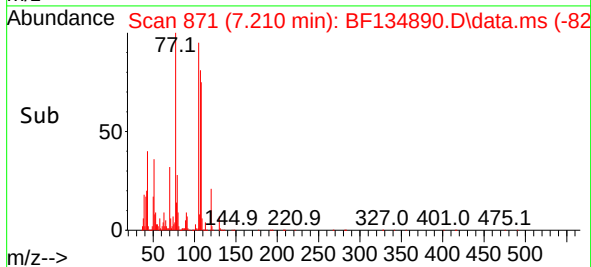
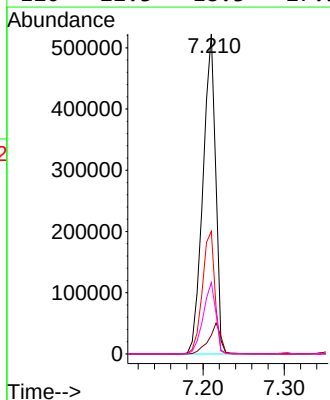
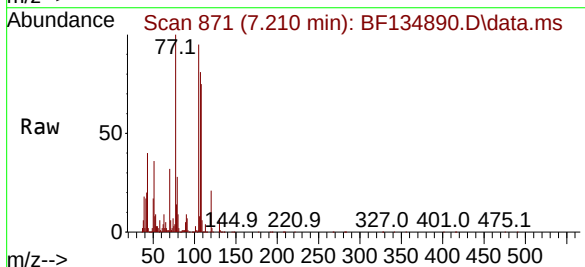
ICVBF082223

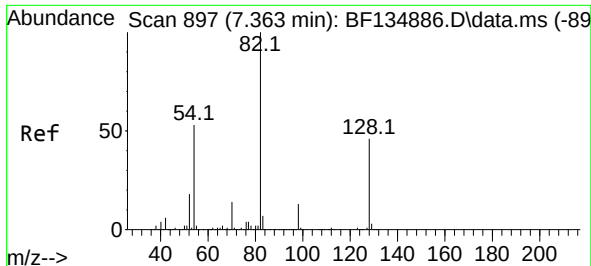
Tgt Ion:136 Resp: 654649
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.2 6.6 9.8
68 5.8 5.0 7.4



#22
Acetophenone
Concen: 39.125 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion:105 Resp: 566110
Ion Ratio Lower Upper
105 100
71 5.9 4.6 6.8
51 38.3 32.2 48.2
120 22.3 18.3 27.5





#23

Nitrobenzene-d5

Concen: 80.062 ng

RT: 7.363 min Scan# 897

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

Instrument :

BNA_F

ClientSampleId :

ICVBF082223

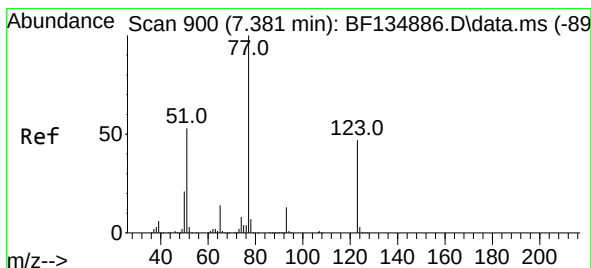
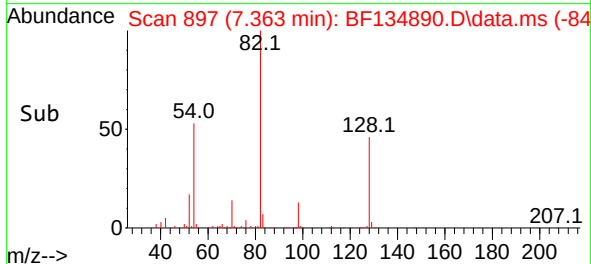
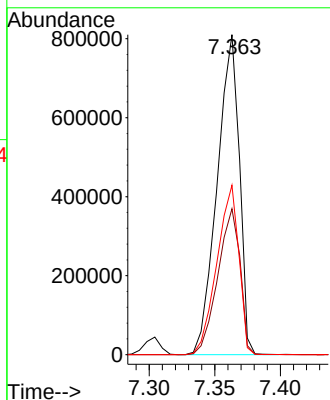
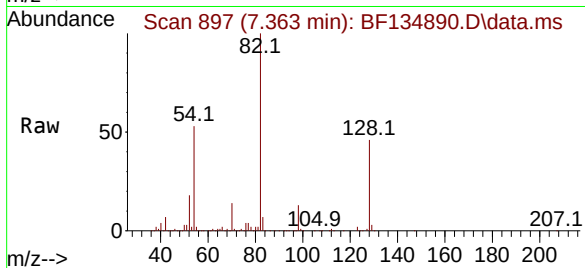
Tgt Ion: 82 Resp: 951166

Ion Ratio Lower Upper

82 100

128 45.6 36.6 54.8

54 52.9 42.6 63.8



#24

Nitrobenzene

Concen: 40.436 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

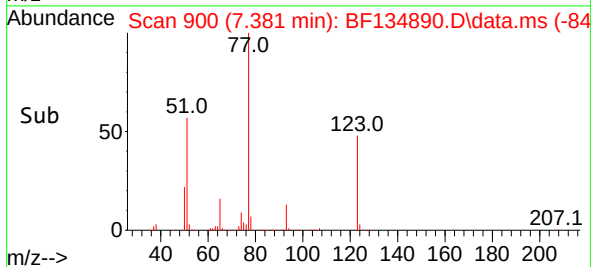
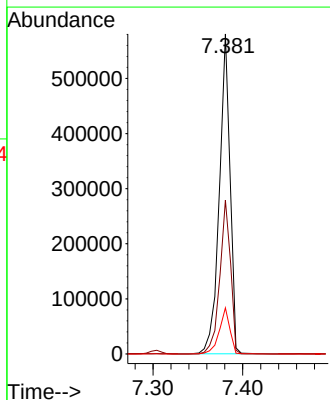
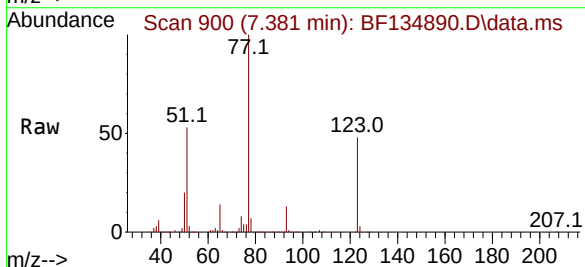
Tgt Ion: 77 Resp: 482044

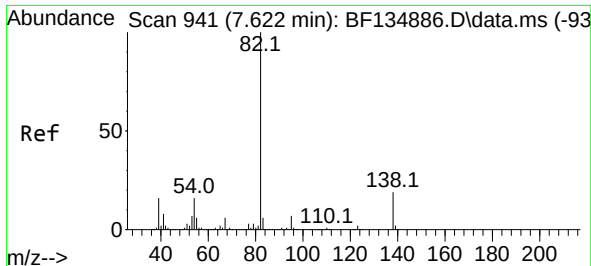
Ion Ratio Lower Upper

77 100

123 48.1 37.9 56.9

65 14.4 11.1 16.7

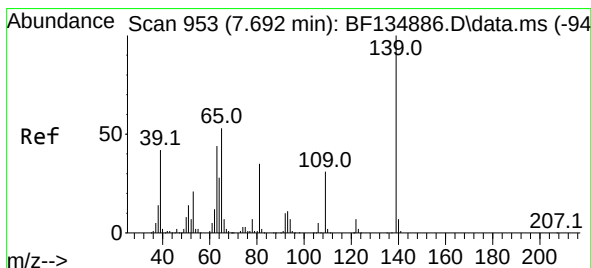
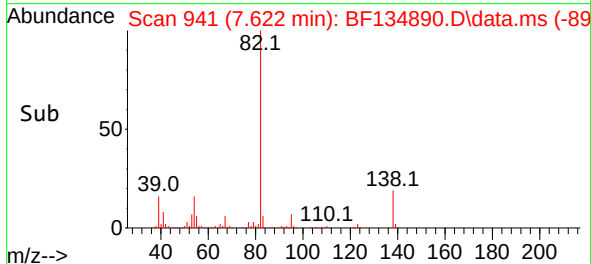
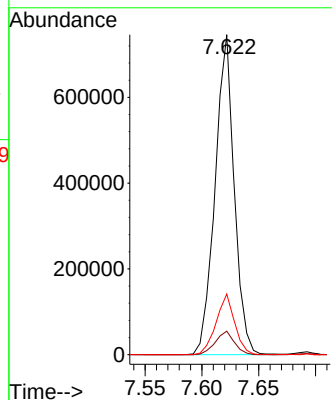
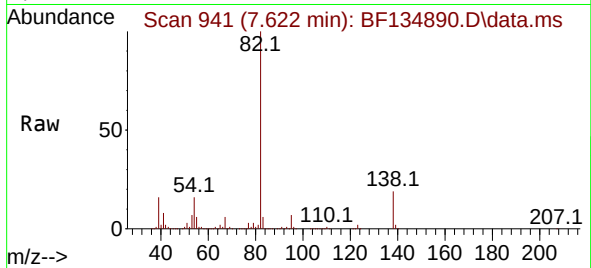




#25
Isophorone
Concen: 39.517 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

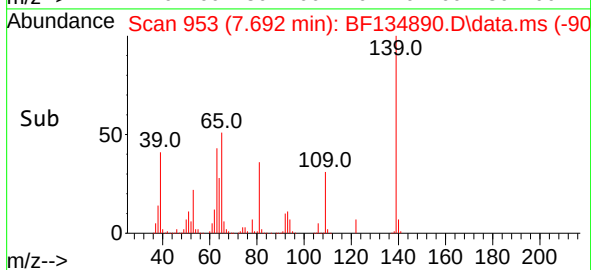
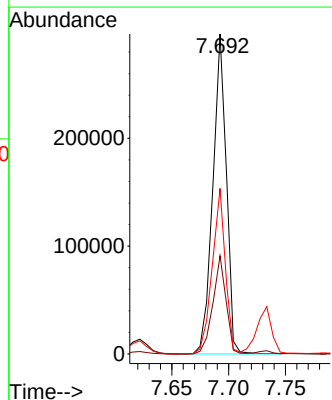
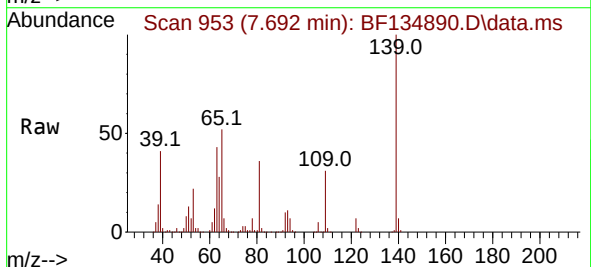
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

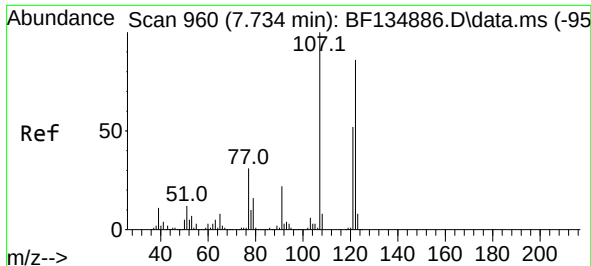
Tgt Ion: 82 Resp: 876658
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 19.0 14.9 22.3



#26
2-Nitrophenol
Concen: 41.345 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion: 139 Resp: 245379
Ion Ratio Lower Upper
139 100
109 30.7 24.5 36.7
65 51.7 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 40.447 ng

RT: 7.734 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

Instrument :

BNA_F

ClientSampleId :

ICVBF082223

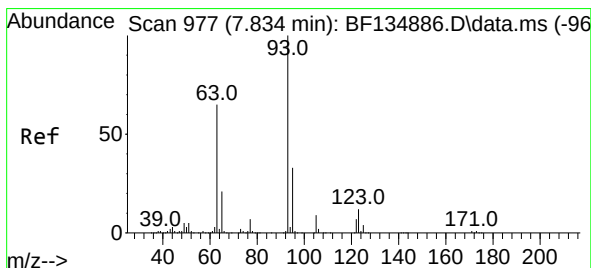
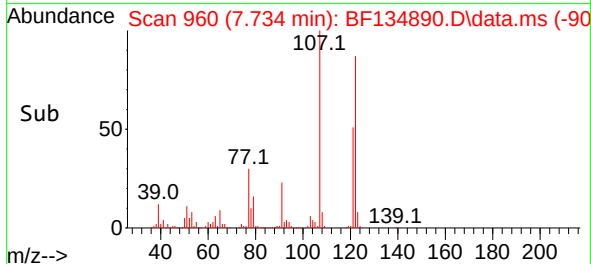
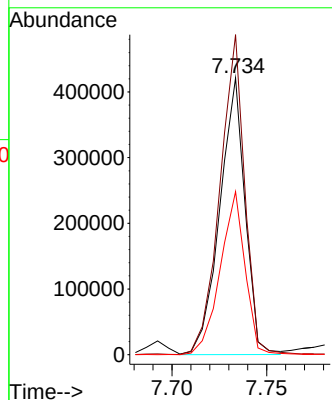
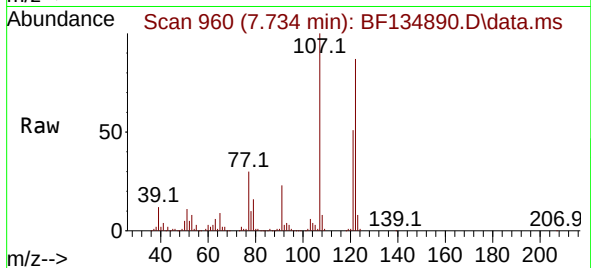
Tgt Ion:122 Resp: 391522

Ion Ratio Lower Upper

122 100

107 115.6 92.9 139.3

121 58.9 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.862 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

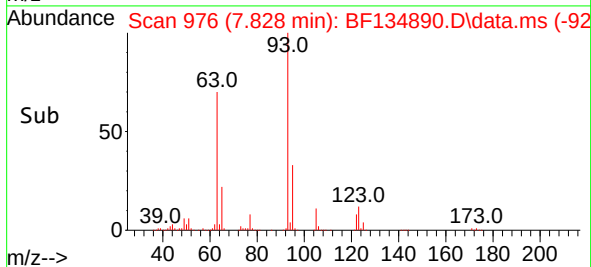
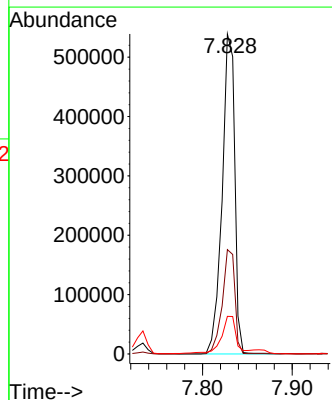
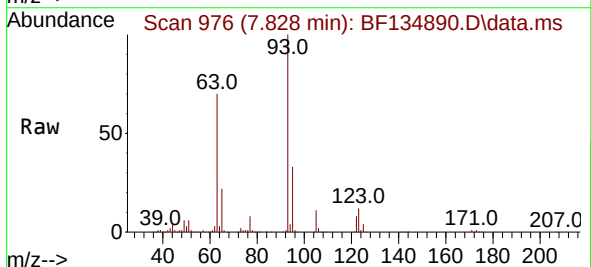
Tgt Ion: 93 Resp: 527056

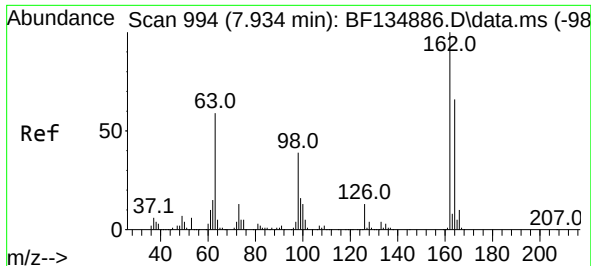
Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

123 11.8 9.9 14.9

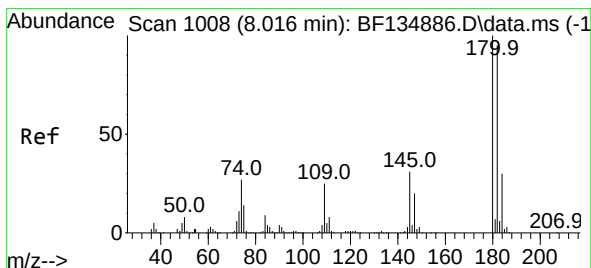
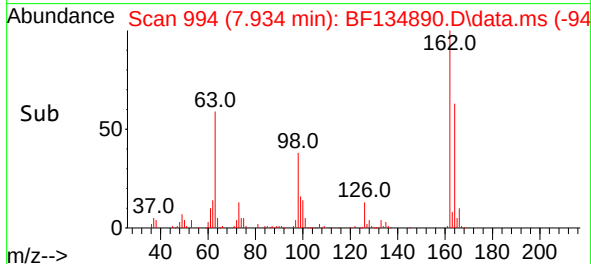
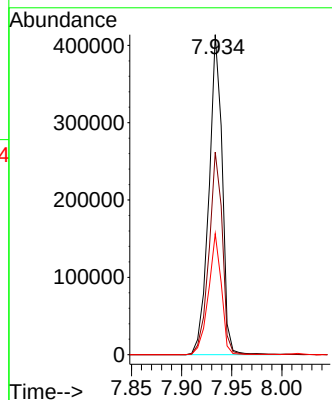
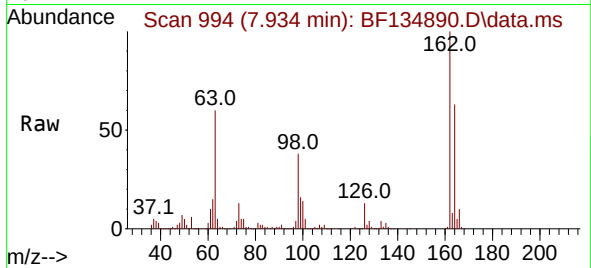




#29
2,4-Dichlorophenol
Concen: 40.051 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

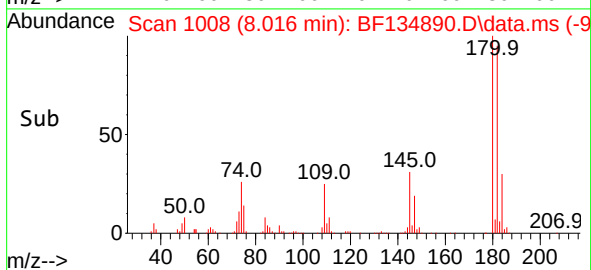
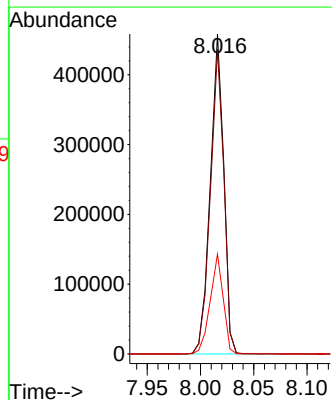
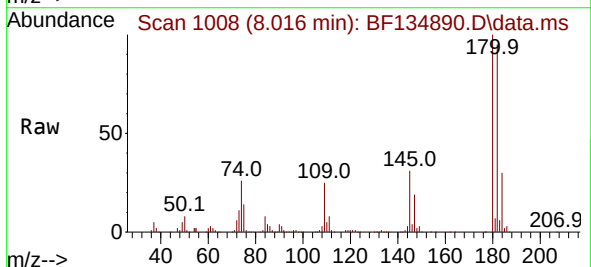
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

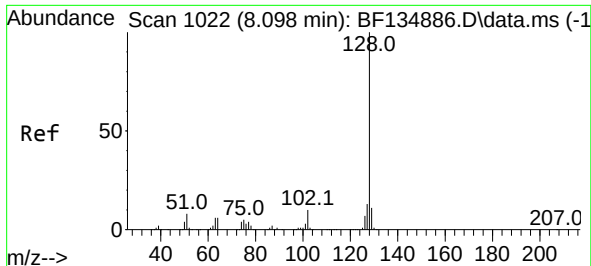
Tgt Ion:162 Resp: 383061
Ion Ratio Lower Upper
162 100
164 63.3 45.6 85.6
98 37.8 18.5 58.5



#30
1,2,4-Trichlorobenzene
Concen: 39.846 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion:180 Resp: 404596
Ion Ratio Lower Upper
180 100
182 95.3 76.0 114.0
145 31.2 24.6 37.0

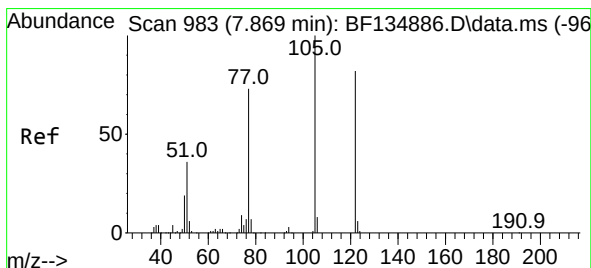
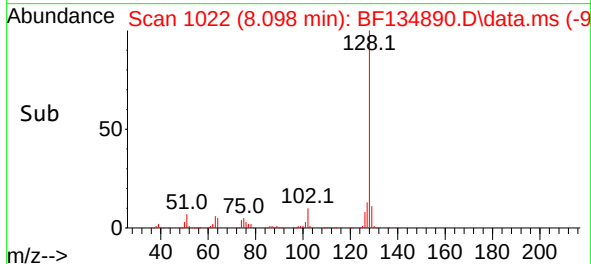
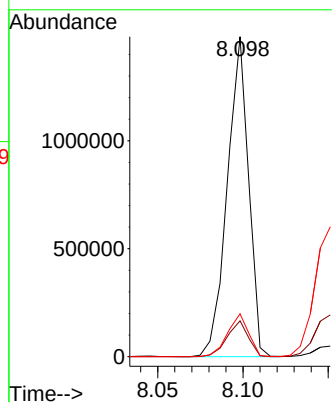
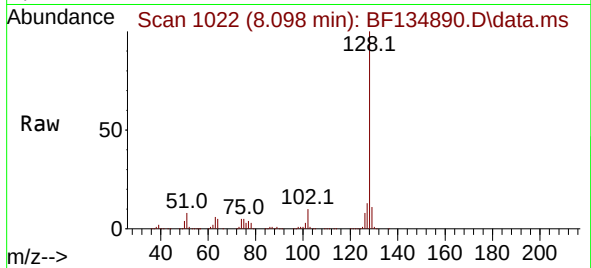




#31
Naphthalene
Concen: 39.320 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

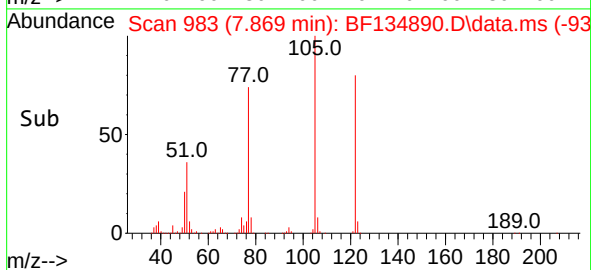
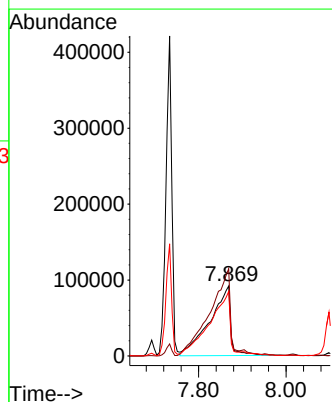
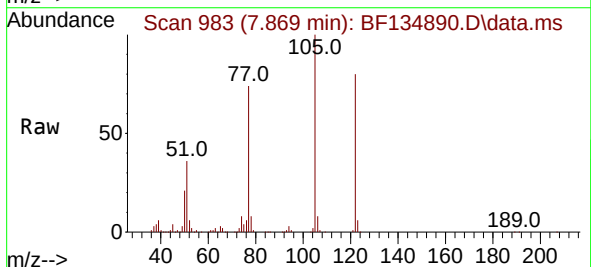
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

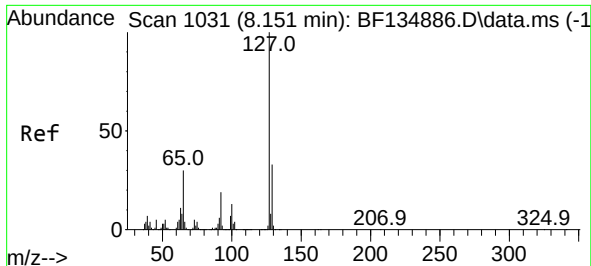
Tgt Ion:128 Resp: 1285302
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 42.874 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion:122 Resp: 306280
Ion Ratio Lower Upper
122 100
105 124.7 98.6 138.6
77 92.2 68.6 108.6

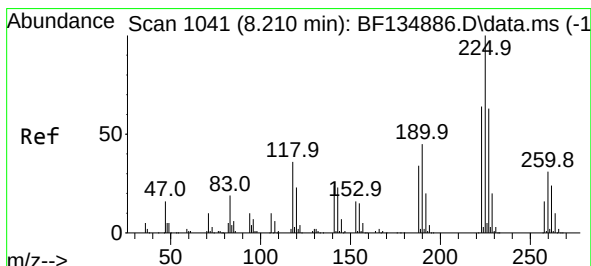
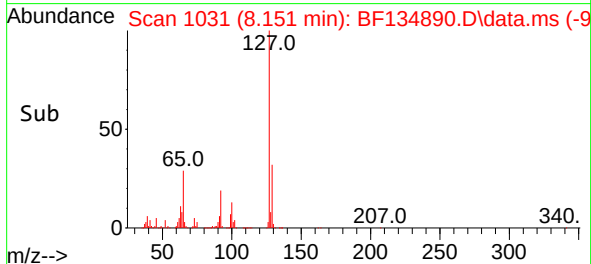
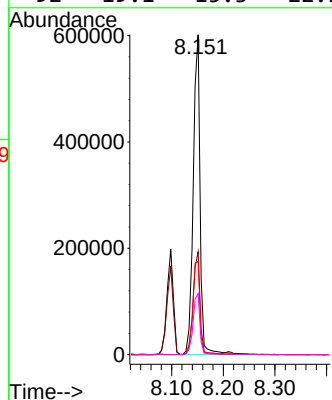
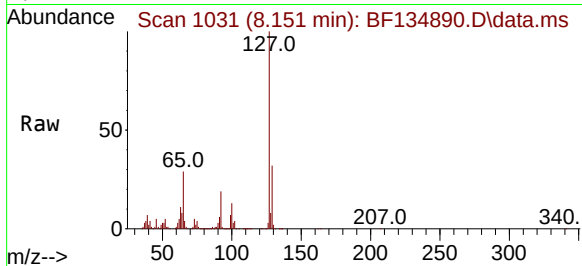




#33
4-Chloroaniline
Concen: 39.744 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

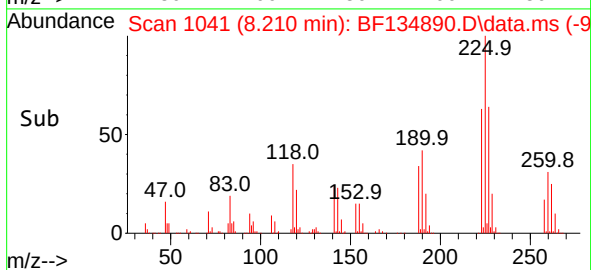
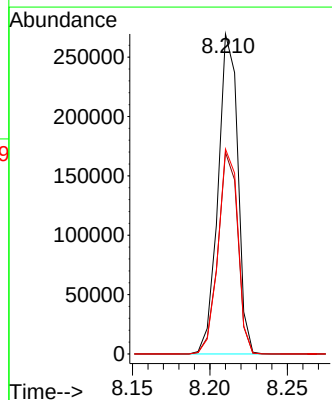
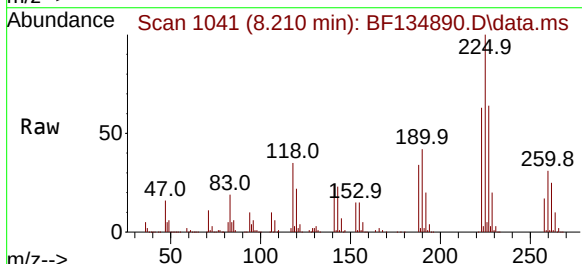
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

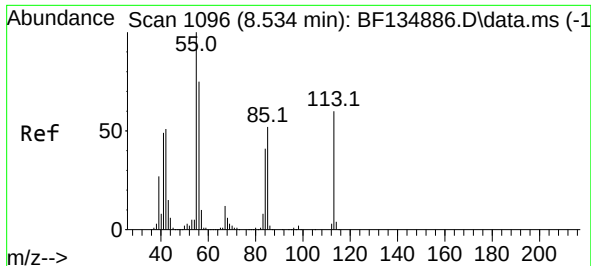
Tgt Ion:	127	Resp:	557427
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.4	39.6
65	29.1	23.8	35.8
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.477 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion:	225	Resp:	238398
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.1	76.7
227	64.1	50.1	75.1

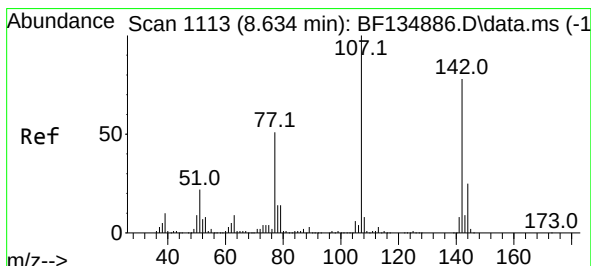
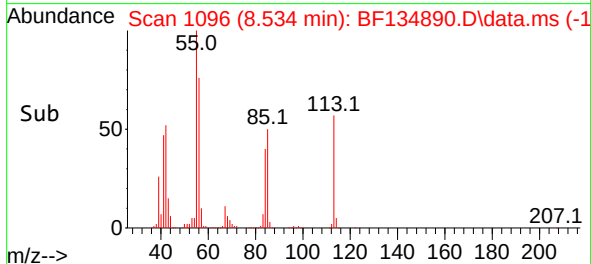
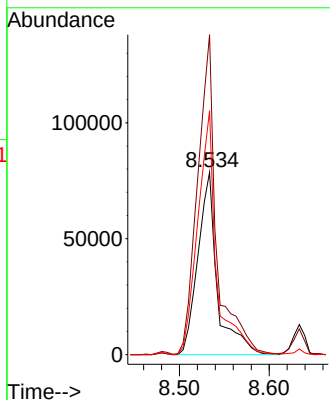
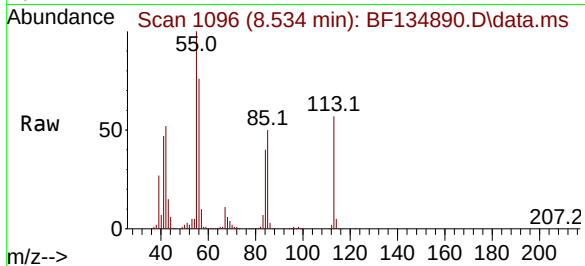




#35
 Caprolactam
 Concen: 39.708 ng
 RT: 8.534 min Scan# 1096
 Delta R.T. -0.000 min
 Lab File: BF134890.D
 Acq: 22 Aug 2023 17:17

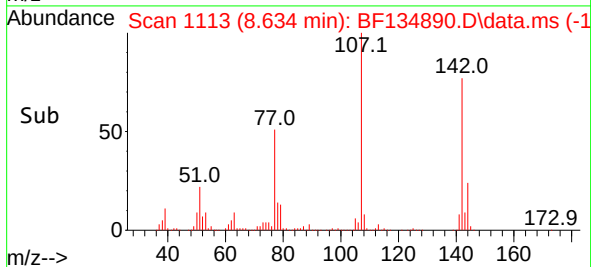
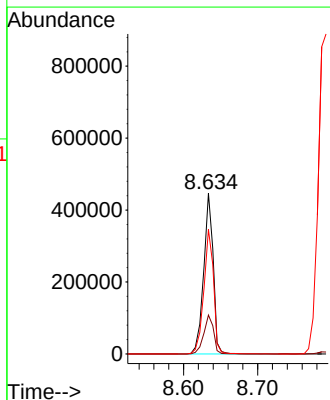
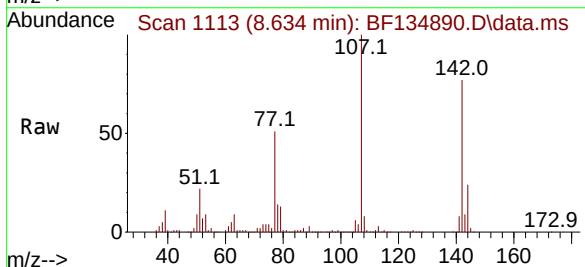
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082223

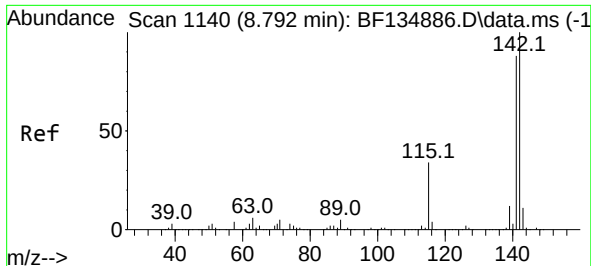
Tgt Ion:113 Resp: 118555
 Ion Ratio Lower Upper
 113 100
 55 175.4 147.2 187.2
 56 133.8 106.0 146.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.760 ng
 RT: 8.634 min Scan# 1113
 Delta R.T. -0.000 min
 Lab File: BF134890.D
 Acq: 22 Aug 2023 17:17

Tgt Ion:107 Resp: 401298
 Ion Ratio Lower Upper
 107 100
 144 24.2 20.2 30.2
 142 77.5 62.5 93.7

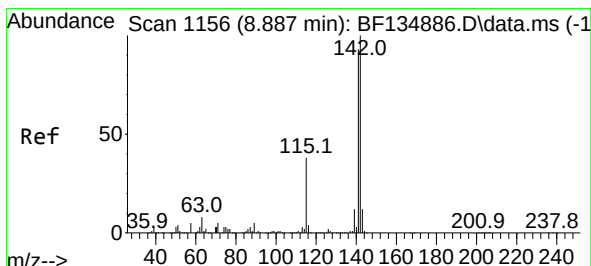
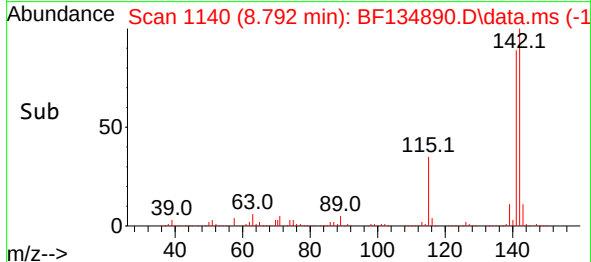
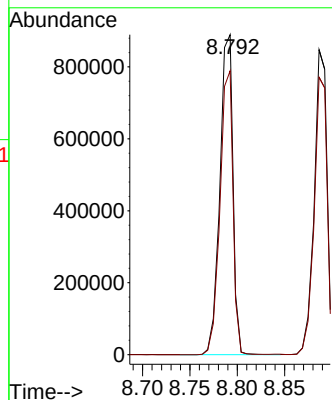
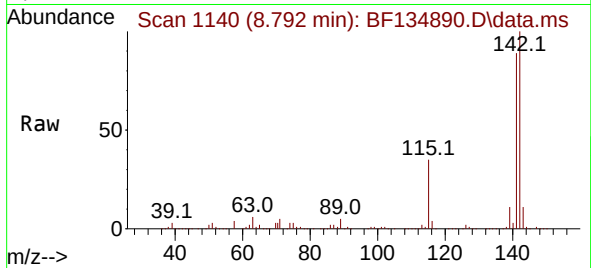




#37
2-Methylnaphthalene
Concen: 39.313 ng
RT: 8.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

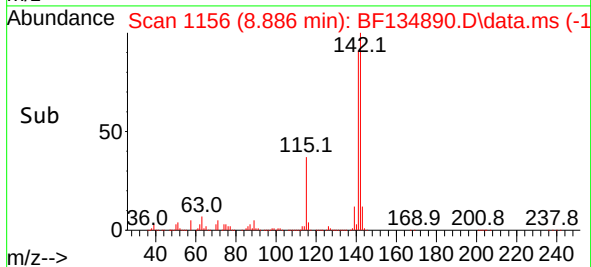
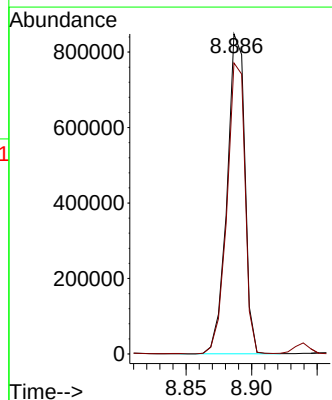
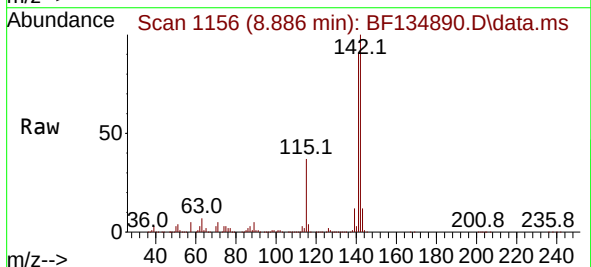
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

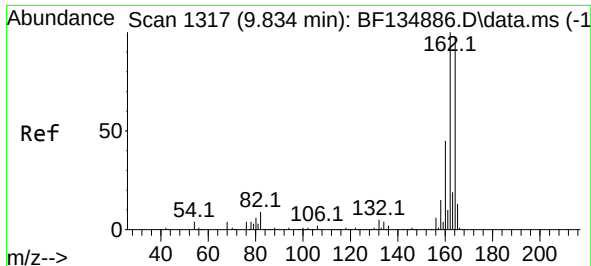
Tgt Ion:142 Resp: 856996
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.2



#38
1-Methylnaphthalene
Concen: 39.167 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion:142 Resp: 798396
Ion Ratio Lower Upper
142 100
141 90.9 74.1 111.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

Instrument :

BNA_F

ClientSampleId :

ICVBF082223

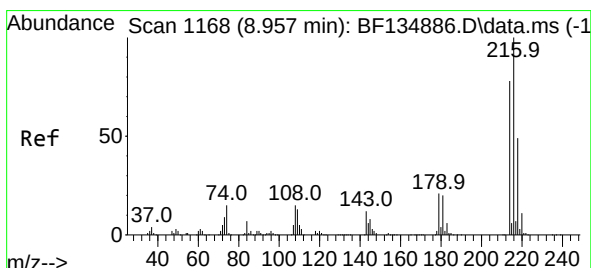
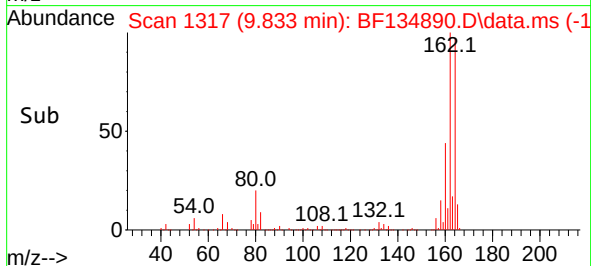
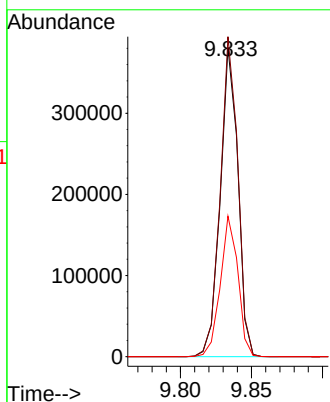
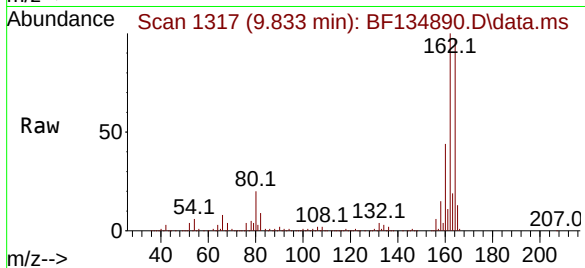
Tgt Ion:164 Resp: 328602

Ion Ratio Lower Upper

164 100

162 103.5 82.6 123.8

160 45.4 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.671 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

Tgt Ion:216 Resp: 397226

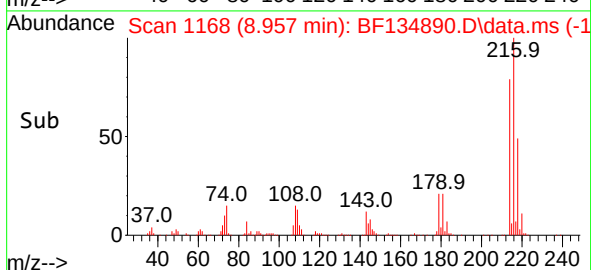
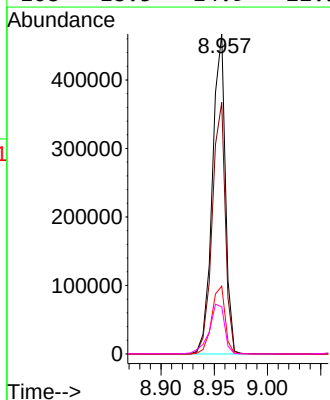
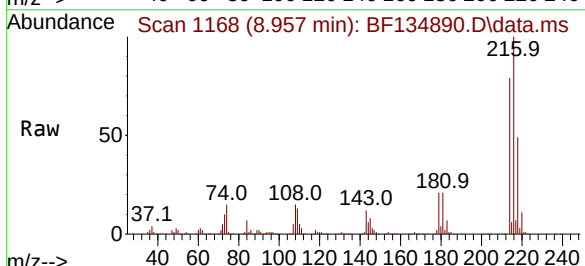
Ion Ratio Lower Upper

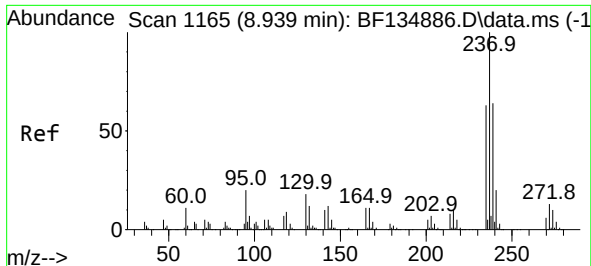
216 100

214 79.2 63.1 94.7

179 21.8 17.3 25.9

108 18.5 14.9 22.3

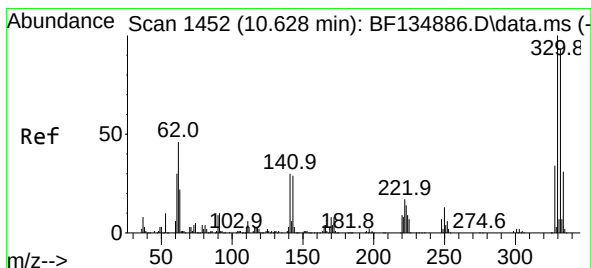
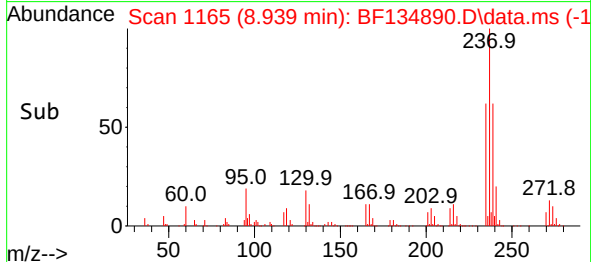
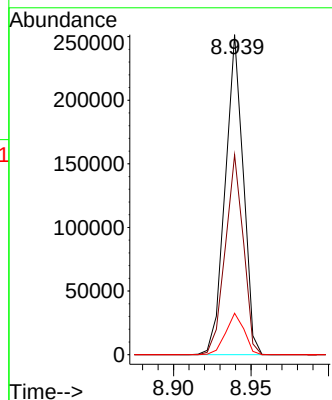
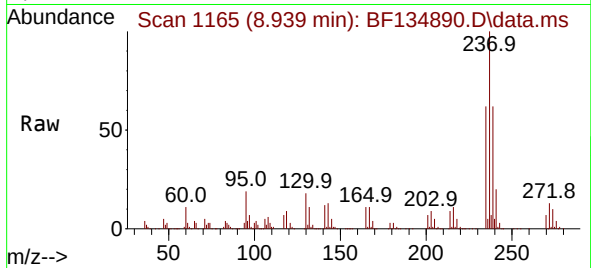




#41
Hexachlorocyclopentadiene
Concen: 45.880 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

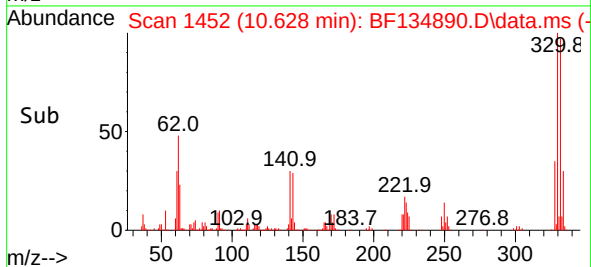
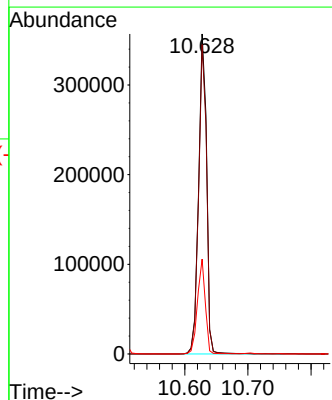
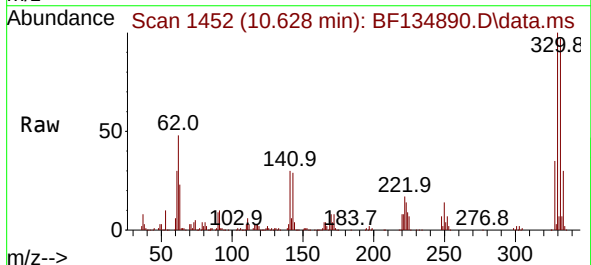
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

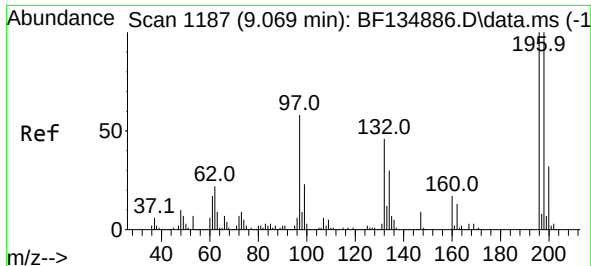
Tgt Ion:237 Resp: 203390
Ion Ratio Lower Upper
237 100
235 62.4 43.1 83.1
272 13.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 80.679 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion:330 Resp: 312236
Ion Ratio Lower Upper
330 100
332 96.4 76.3 114.5
141 29.3 23.4 35.2

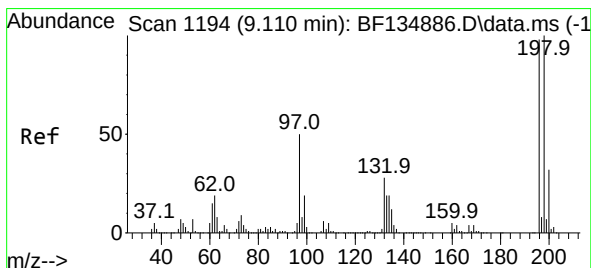
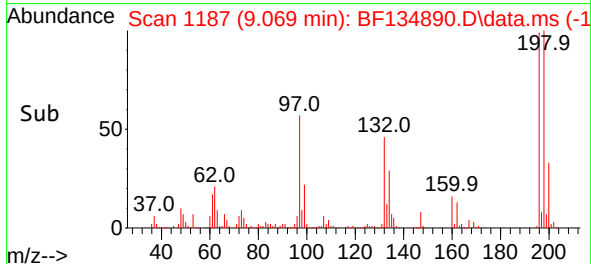
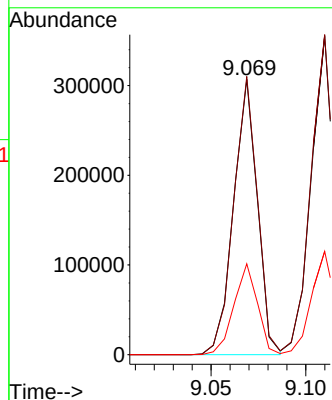
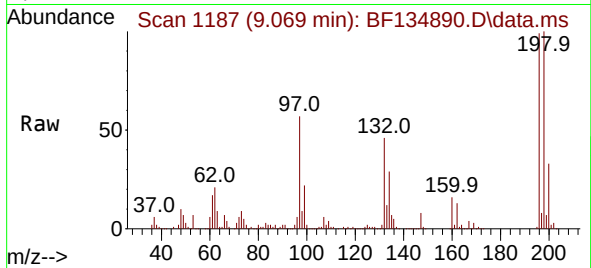




#43
2,4,6-Trichlorophenol
Concen: 40.582 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

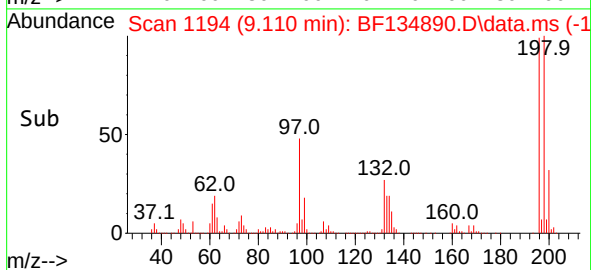
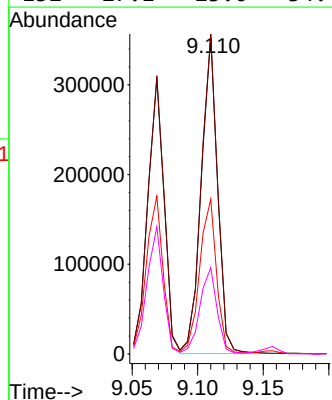
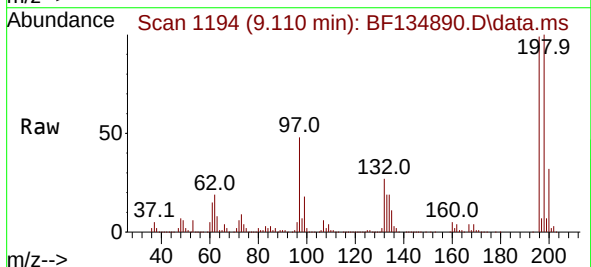
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

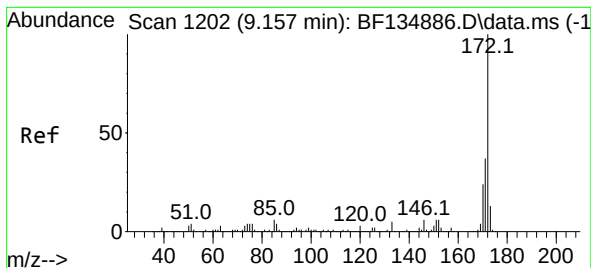
Tgt Ion:196 Resp: 268369
Ion Ratio Lower Upper
196 100
198 101.1 79.8 119.6
200 33.0 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 40.063 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion:196 Resp: 306729
Ion Ratio Lower Upper
196 100
198 100.5 81.8 122.6
97 48.6 41.3 61.9
132 27.1 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 76.803 ng

RT: 9.157 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

Instrument :

BNA_F

ClientSampleId :

ICVBF082223

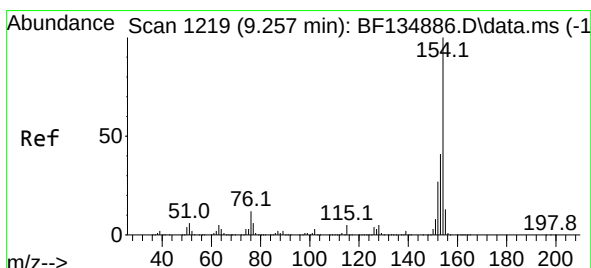
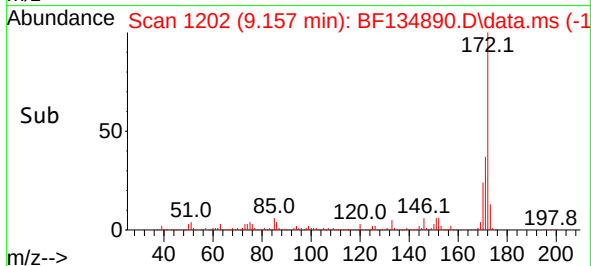
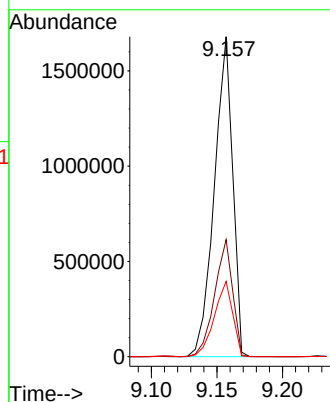
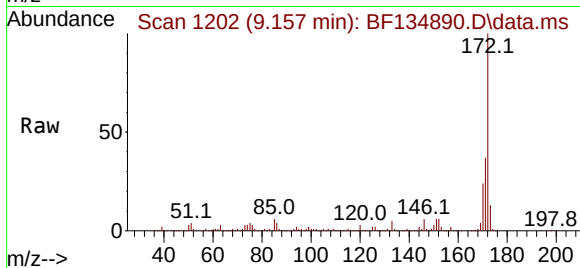
Tgt Ion:172 Resp: 1632554

Ion Ratio Lower Upper

172 100

171 36.6 29.4 44.0

170 23.6 19.6 29.4



#46

1,1'-Biphenyl

Concen: 39.378 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

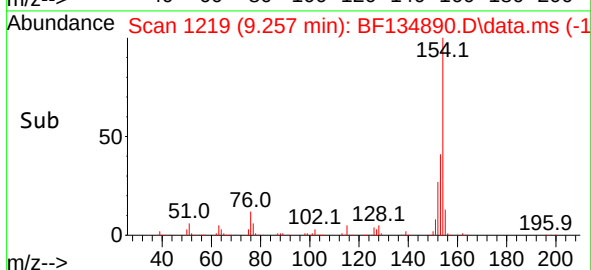
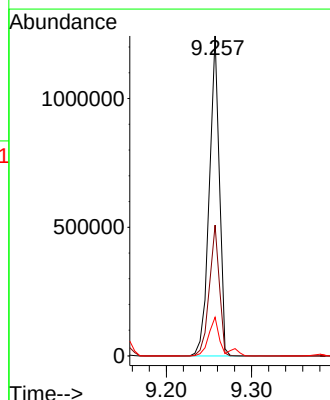
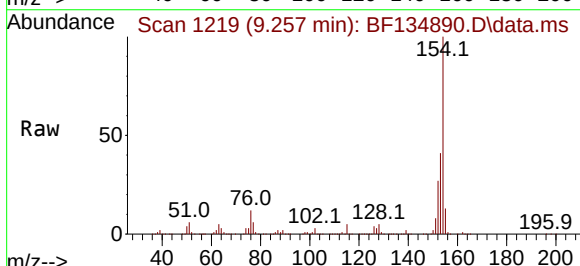
Tgt Ion:154 Resp: 1021553

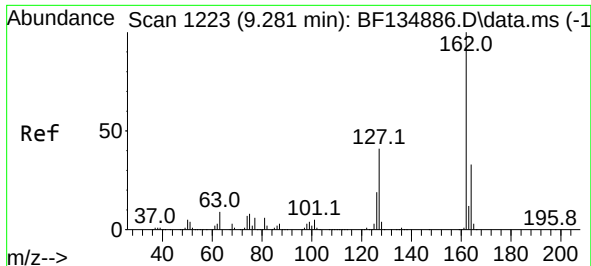
Ion Ratio Lower Upper

154 100

153 40.9 21.3 61.3

76 12.1 0.0 31.8

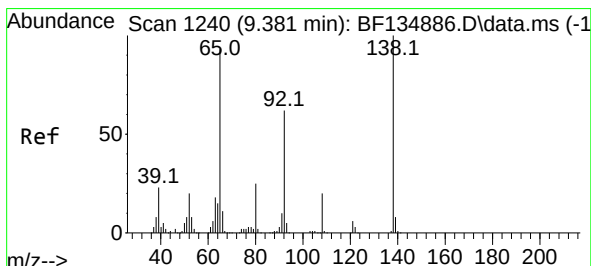
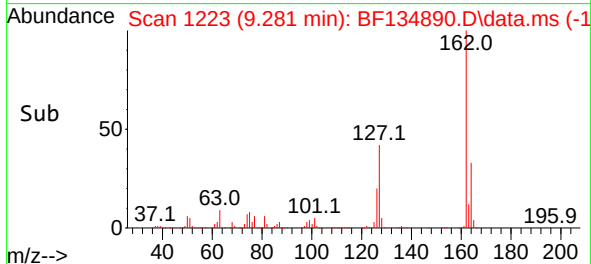
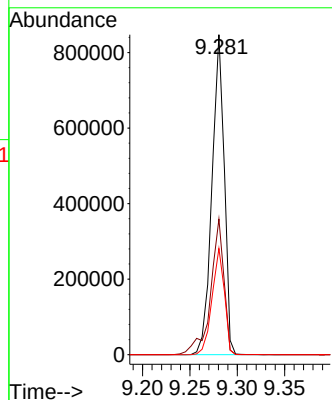
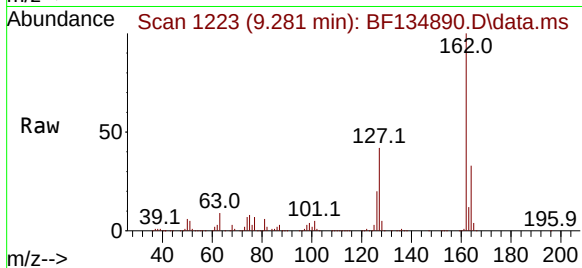




#47
2-Chloronaphthalene
Concen: 39.313 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

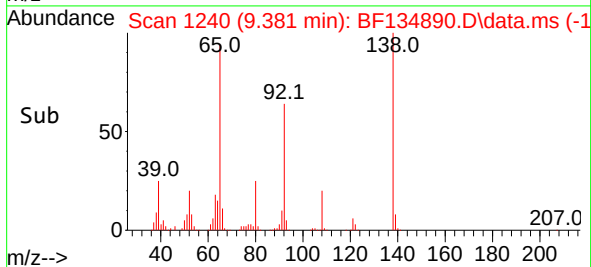
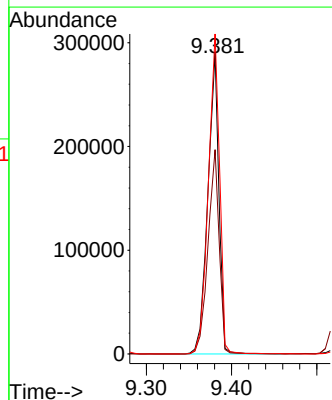
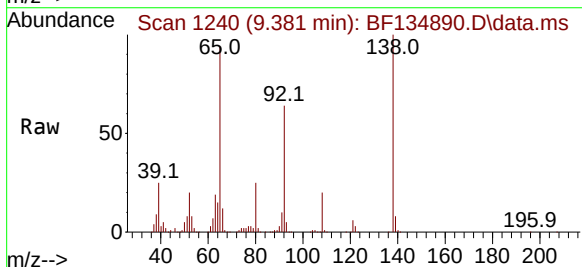
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

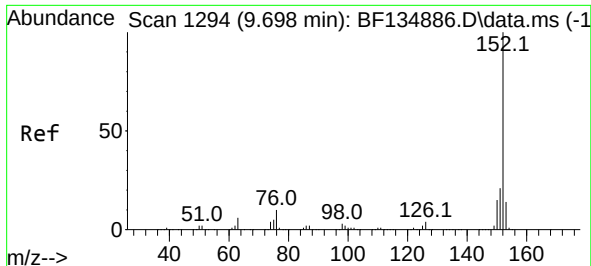
Tgt Ion:162 Resp: 761649
Ion Ratio Lower Upper
162 100
127 42.4 33.4 50.0
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 41.188 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

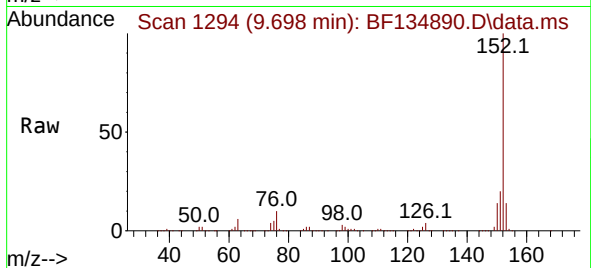
Tgt Ion: 65 Resp: 262314
Ion Ratio Lower Upper
65 100
92 67.9 53.8 80.8
138 106.4 86.5 129.7



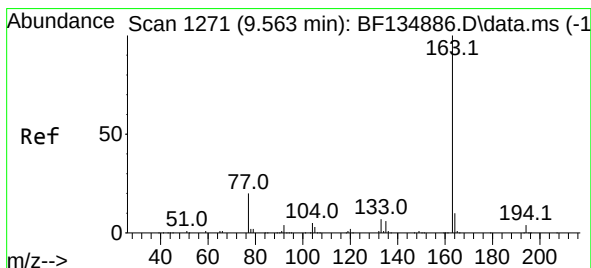
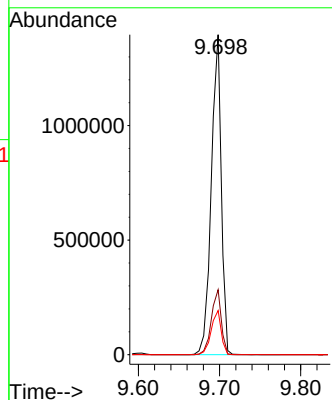
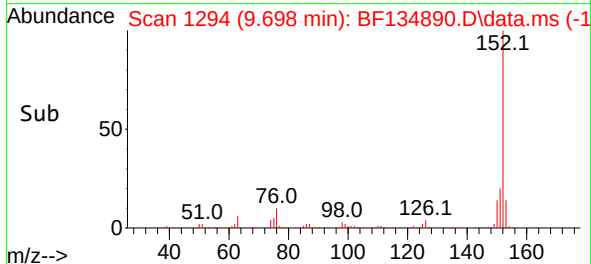


#49
Acenaphthylene
Concen: 39.856 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Instrument :
BNA_F
ClientSampleId :
ICVBF082223

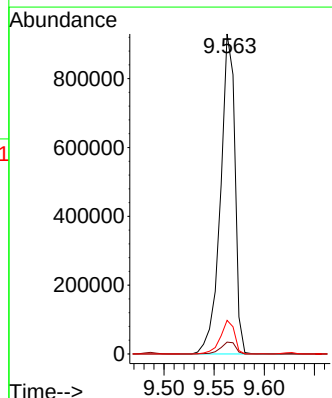
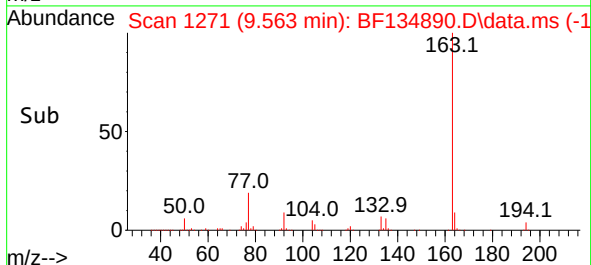
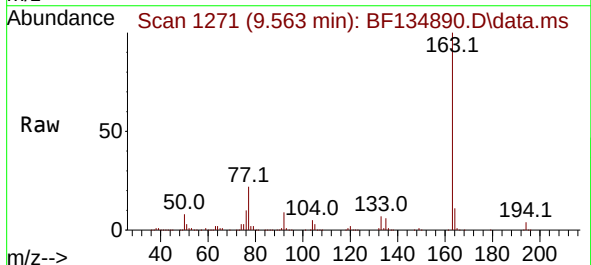


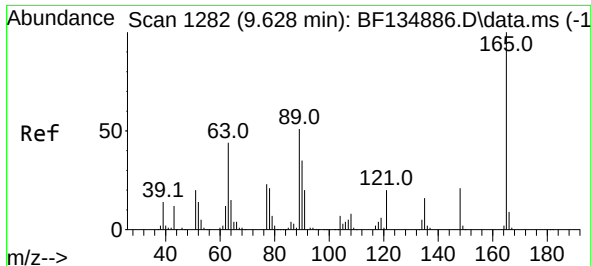
Tgt Ion:152 Resp: 1189128
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7
153 13.8 11.3 16.9



#50
Dimethylphthalate
Concen: 39.766 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

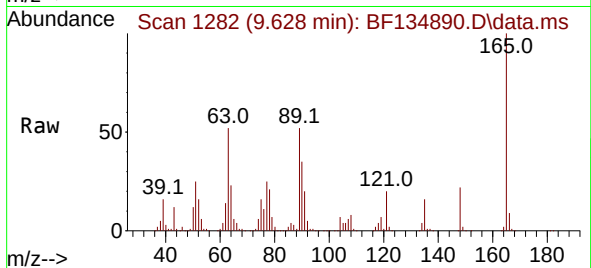
Tgt Ion:163 Resp: 930142
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.5 8.2 12.4



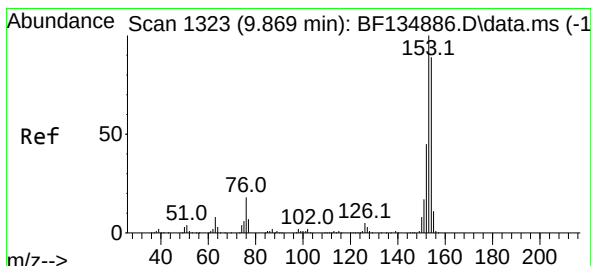
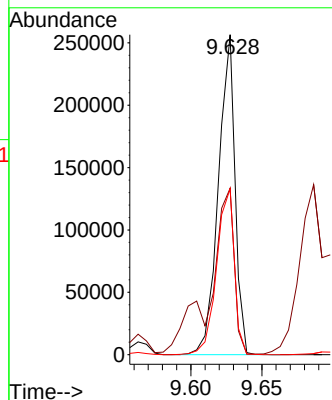
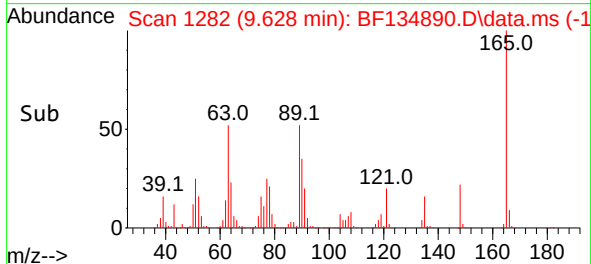


#51
2,6-Dinitrotoluene
Concen: 40.440 ng
RT: 9.628 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

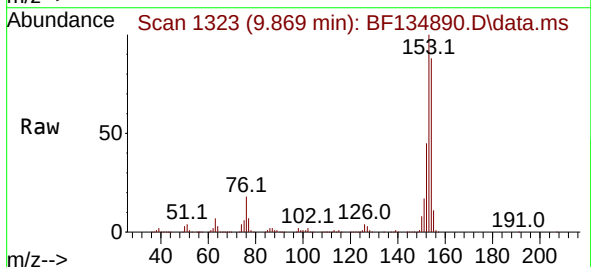
Instrument :
BNA_F
ClientSampleId :
ICVBF082223



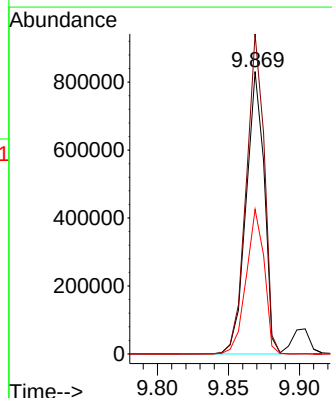
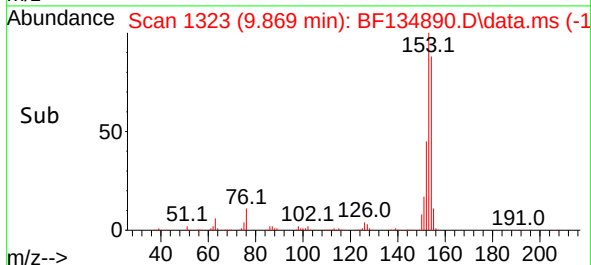
Tgt Ion:165 Resp: 208626
Ion Ratio Lower Upper
165 100
63 52.0 41.4 62.2
89 51.8 40.9 61.3

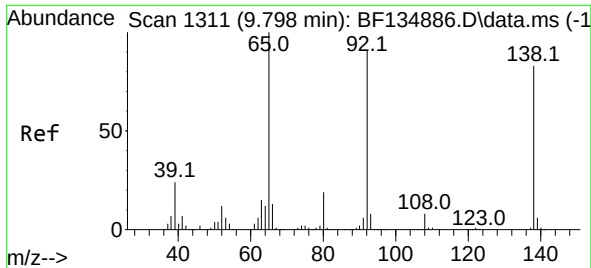


#52
Acenaphthene
Concen: 39.262 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17



Tgt Ion:154 Resp: 737969
Ion Ratio Lower Upper
154 100
153 113.3 89.6 134.4
152 51.2 40.5 60.7

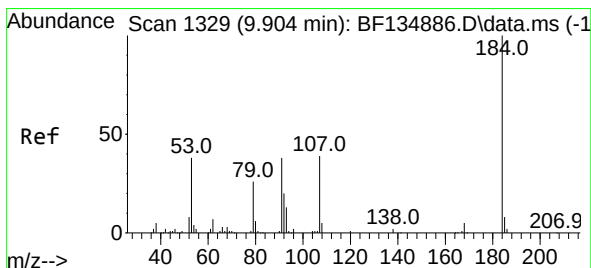
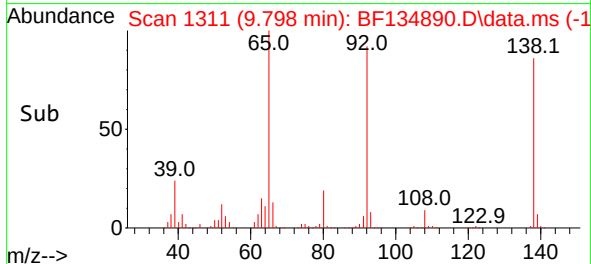
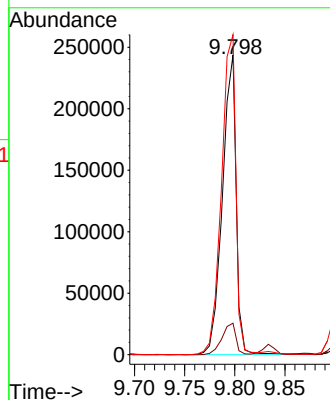
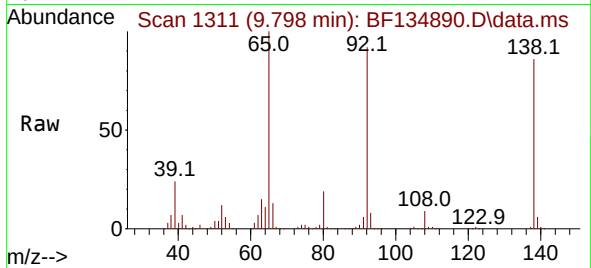




#53
3-Nitroaniline
Concen: 40.978 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

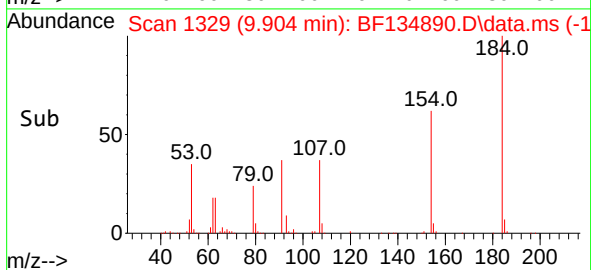
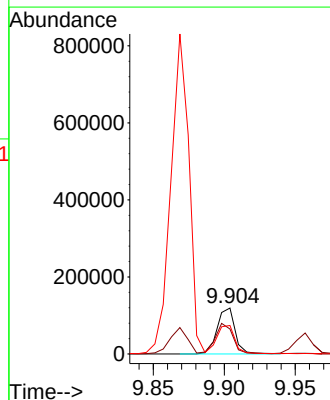
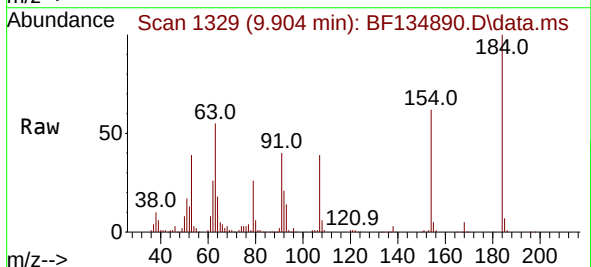
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

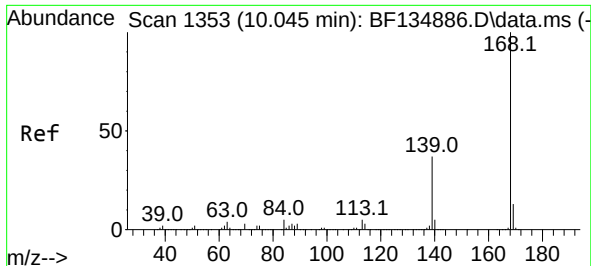
Tgt Ion:138 Resp: 230897
Ion Ratio Lower Upper
138 100
108 10.5 8.0 12.0
92 106.7 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 43.140 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion:184 Resp: 105303
Ion Ratio Lower Upper
184 100
63 54.6 42.8 64.2
154 62.0 48.0 72.0

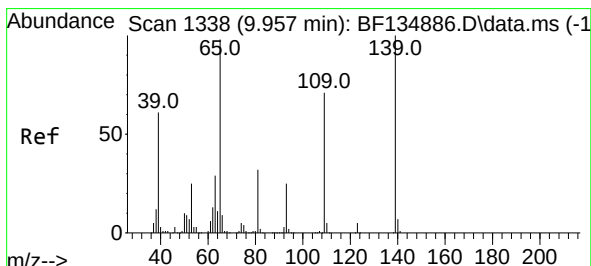
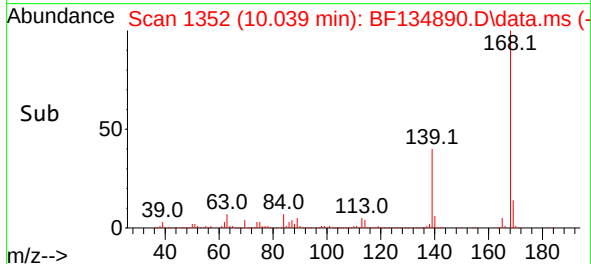
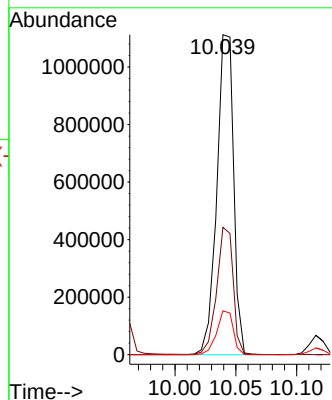
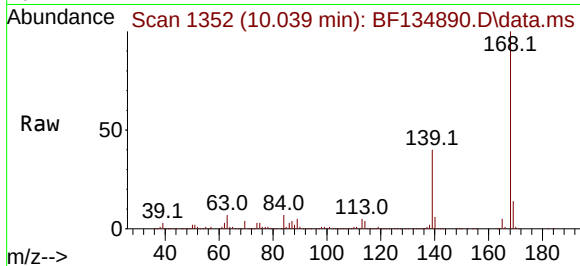




#55
Dibenzofuran
Concen: 39.185 ng
RT: 10.039 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

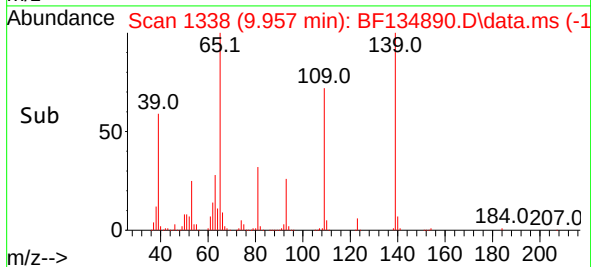
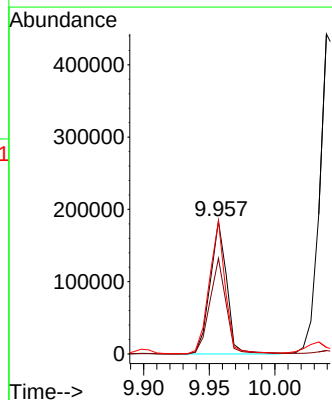
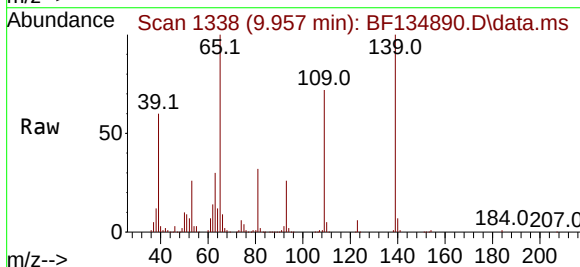
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

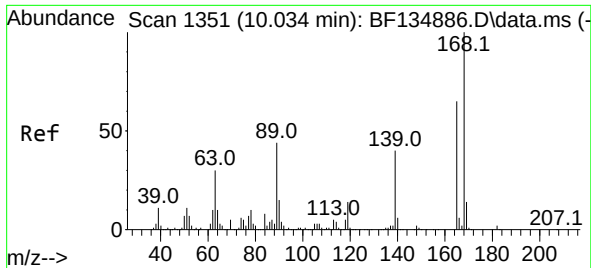
Tgt Ion:168 Resp: 1072322
Ion Ratio Lower Upper
168 100
139 39.8 29.5 44.3
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 41.330 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion:139 Resp: 162293
Ion Ratio Lower Upper
139 100
109 71.9 51.0 91.0
65 99.9 78.5 118.5

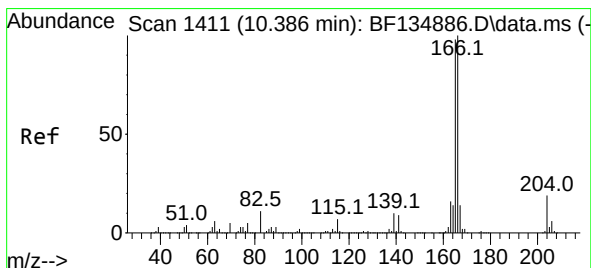
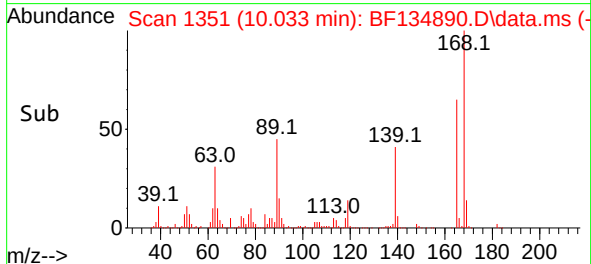
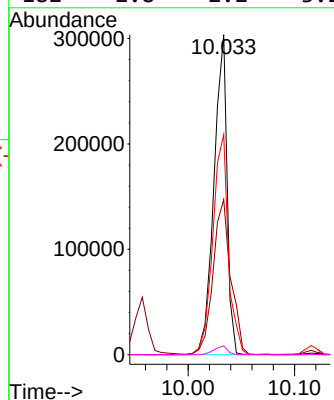
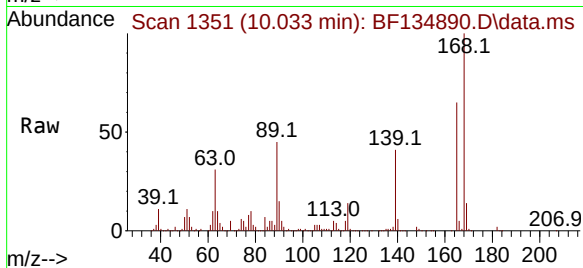




#57
2,4-Dinitrotoluene
Concen: 40.931 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

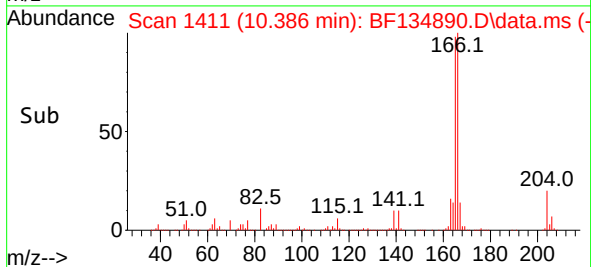
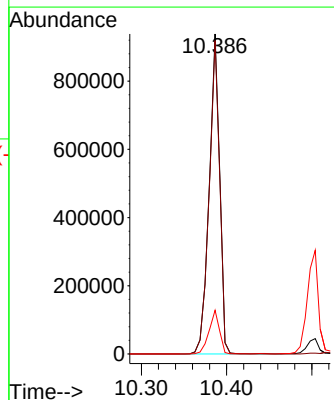
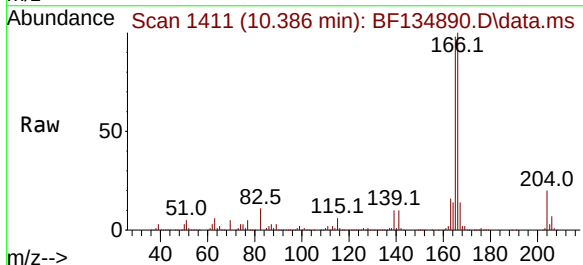
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

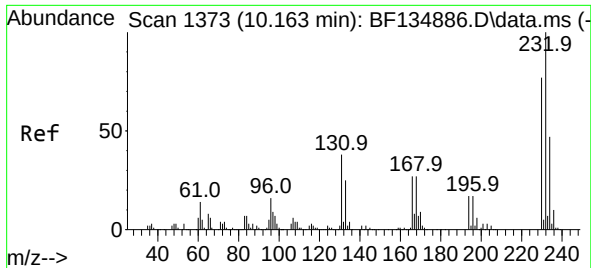
Tgt Ion:	165	Resp:	261137
Ion	Ratio	Lower	Upper
165	100		
63	48.5	37.7	56.5
89	68.8	54.2	81.4
182	2.8	2.2	3.2



#58
Fluorene
Concen: 38.686 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion:	166	Resp:	802959
Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.5	117.7
167	13.7	11.0	16.6

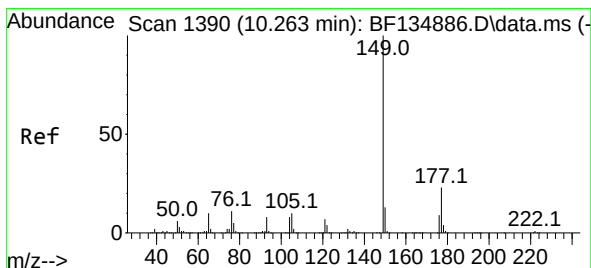
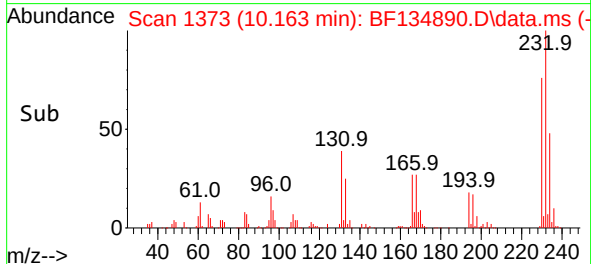
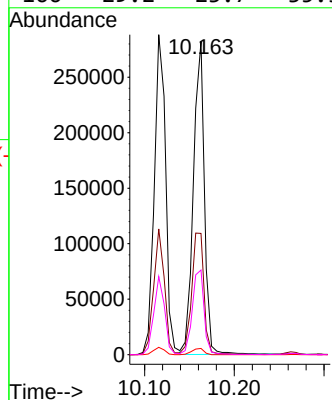
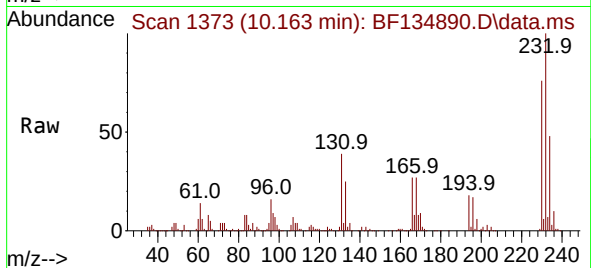




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.417 ng
RT: 10.163 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

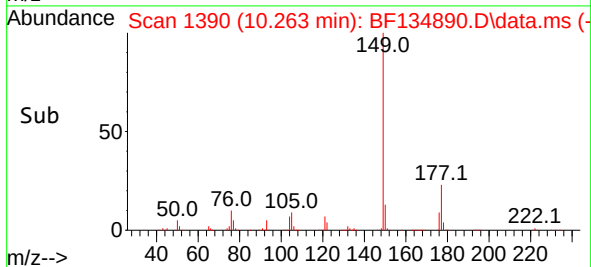
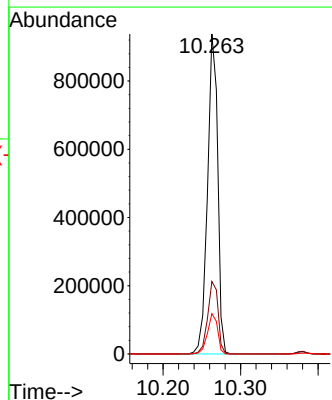
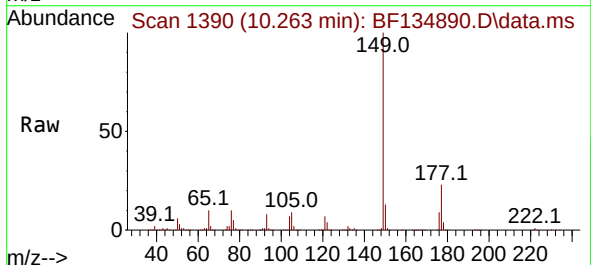
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

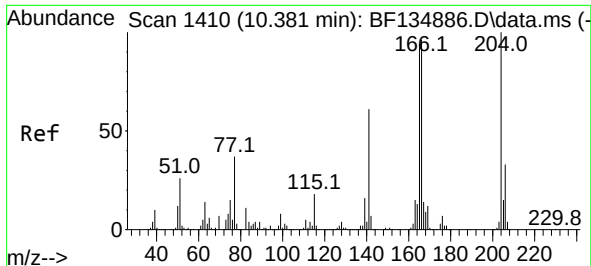
Tgt Ion:232 Resp: 241089
Ion Ratio Lower Upper
232 100
131 43.3 33.9 50.9
130 2.2 1.6 2.4
166 29.2 23.7 35.5



#60
Diethylphthalate
Concen: 39.918 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion:149 Resp: 855441
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 12.6 10.3 15.5

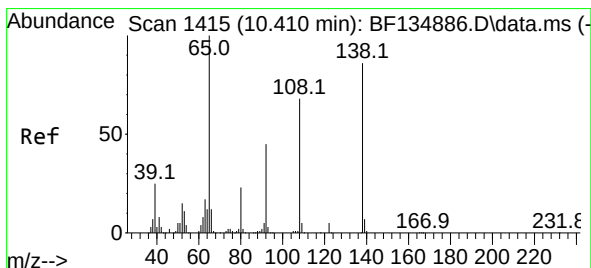
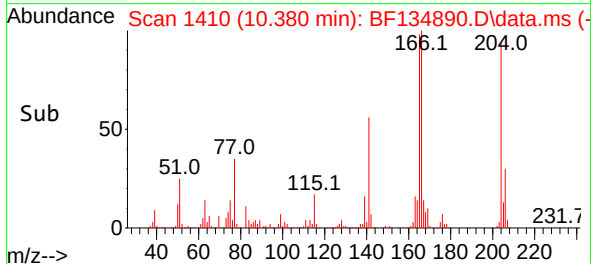
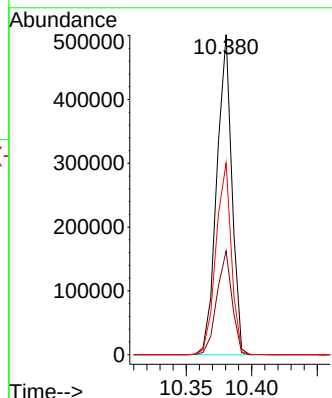
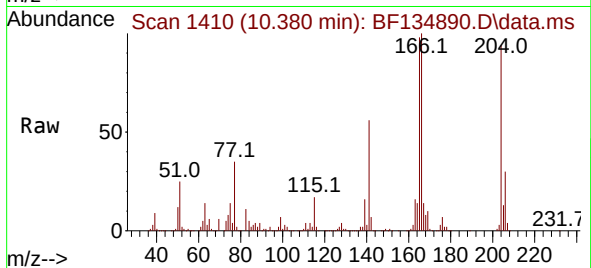




#61
4-Chlorophenyl-phenylether
Concen: 38.450 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.001 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

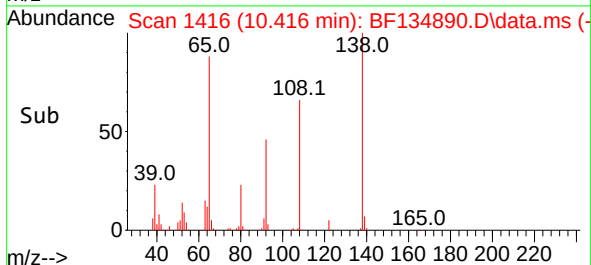
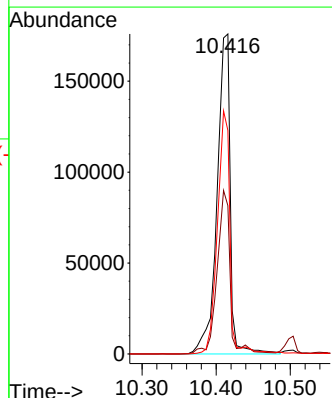
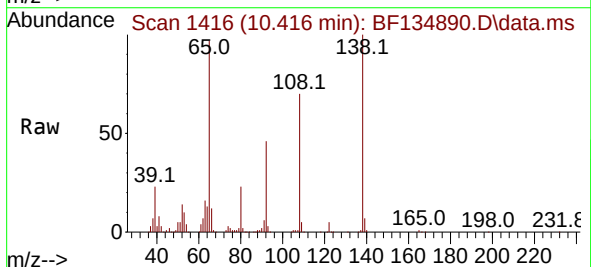
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

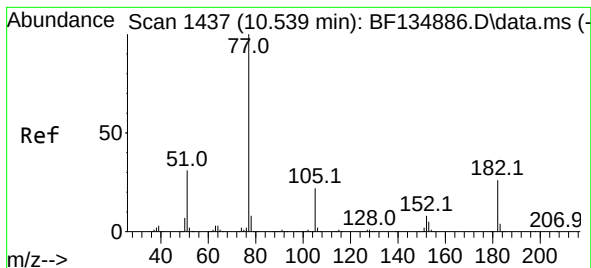
Tgt Ion:204 Resp: 400053
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 59.9 48.6 73.0



#62
4-Nitroaniline
Concen: 41.334 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion:138 Resp: 217723
Ion Ratio Lower Upper
138 100
92 46.3 32.5 72.5
108 69.9 58.6 98.6





#63

Azobenzene

Concen: 39.900 ng

RT: 10.539 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

Instrument :

BNA_F

ClientSampleId :

ICVBF082223

Tgt Ion: 77 Resp: 849422

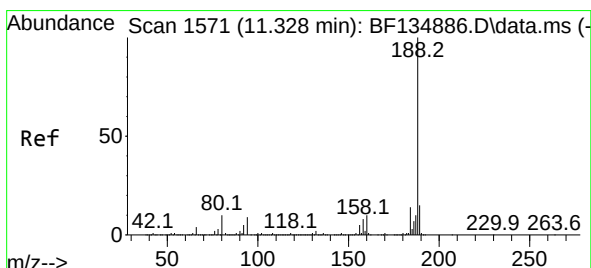
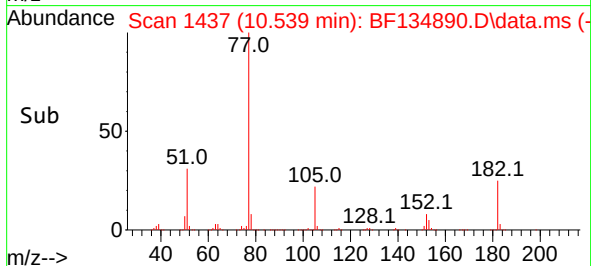
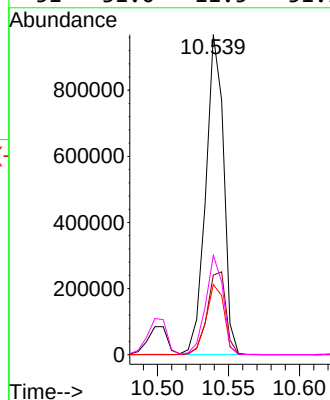
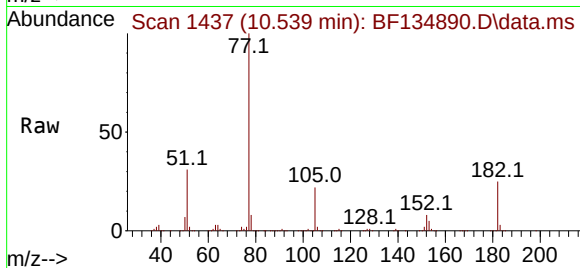
Ion Ratio Lower Upper

77 100

182 24.8 5.8 45.8

105 21.9 1.6 41.6

51 31.0 11.5 51.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 1571

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

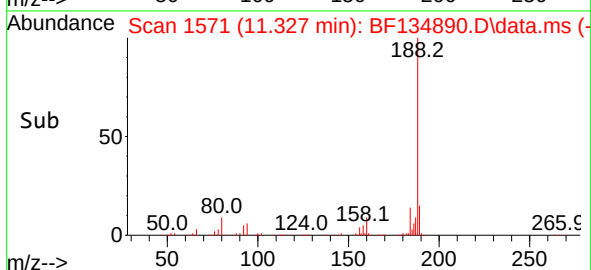
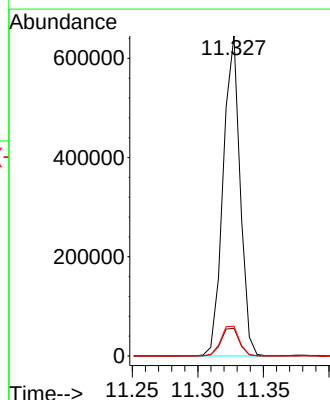
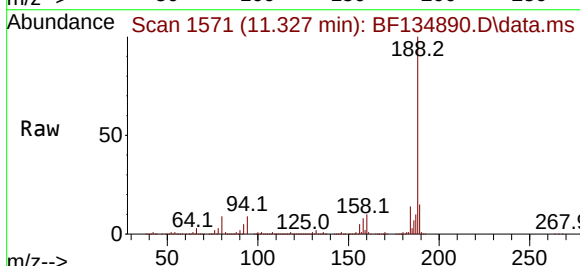
Tgt Ion: 188 Resp: 579299

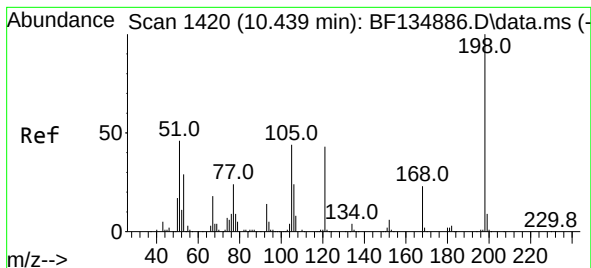
Ion Ratio Lower Upper

188 100

94 8.6 7.5 11.3

80 9.3 7.8 11.6

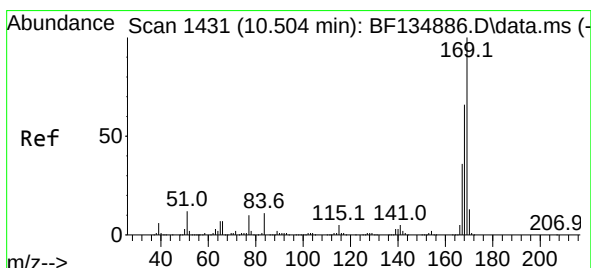
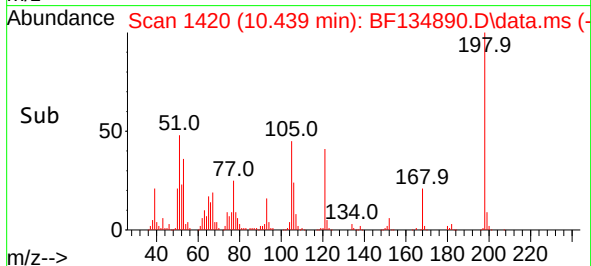
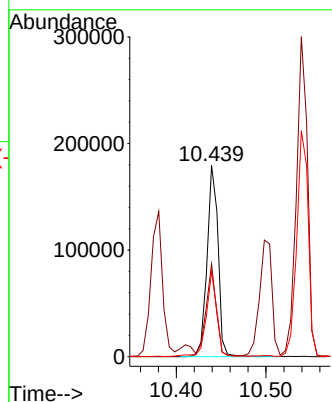
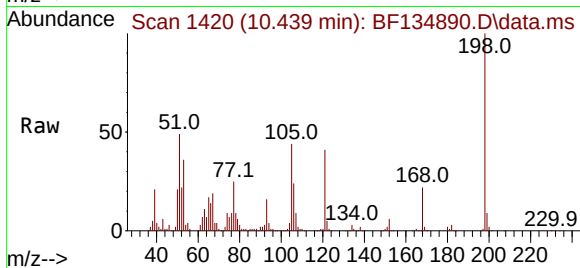




#65
4,6-Dinitro-2-methylphenol
Concen: 44.691 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

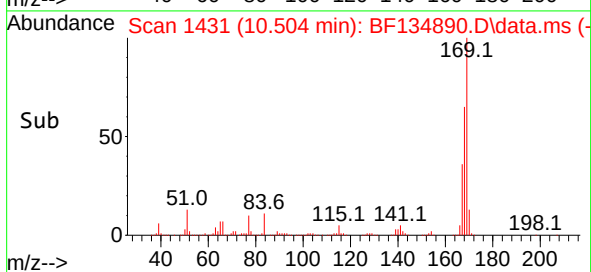
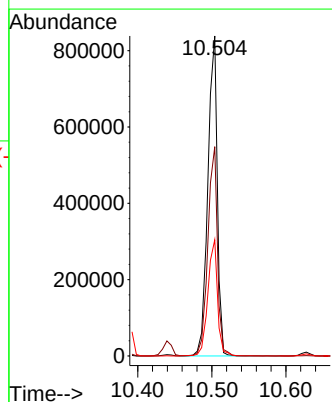
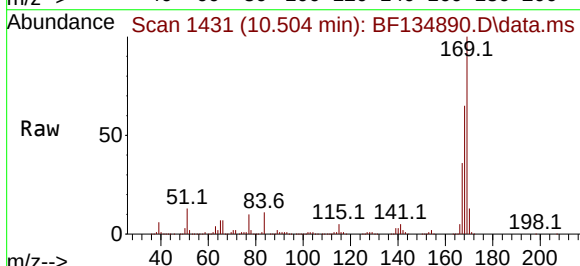
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

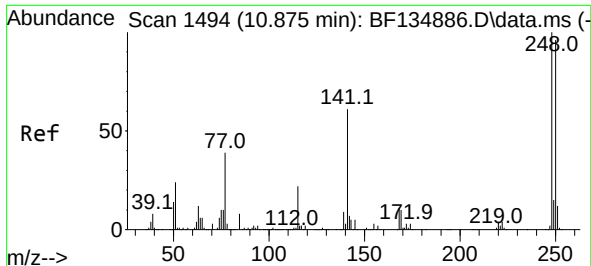
Tgt Ion:198 Resp: 152764
Ion Ratio Lower Upper
198 100
51 48.5 30.3 70.3
105 44.5 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 40.015 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion:169 Resp: 746479
Ion Ratio Lower Upper
169 100
168 65.4 53.0 79.6
167 36.3 29.0 43.6

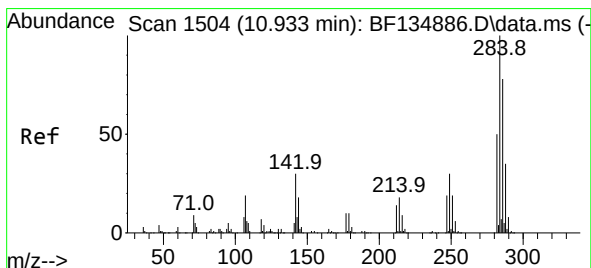
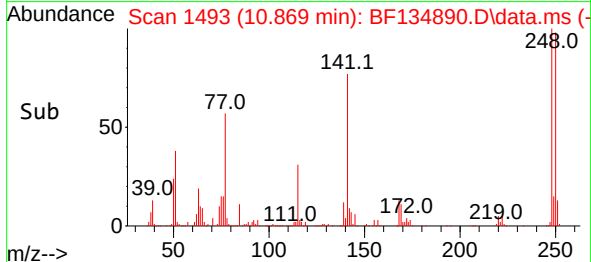
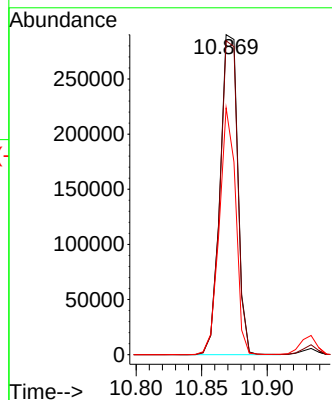
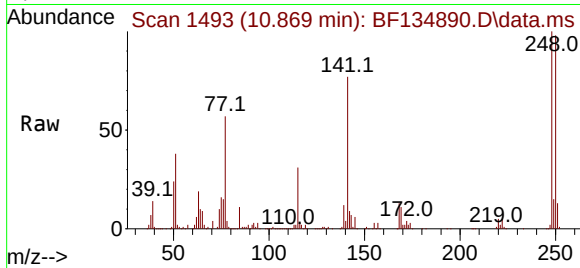




#67
4-Bromophenyl-phenylether
Concen: 40.692 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

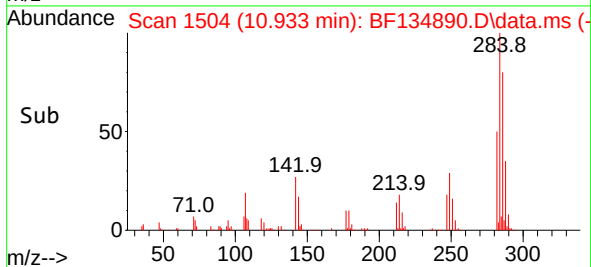
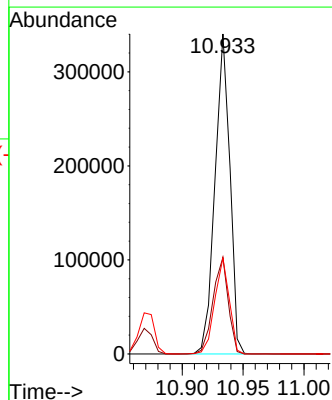
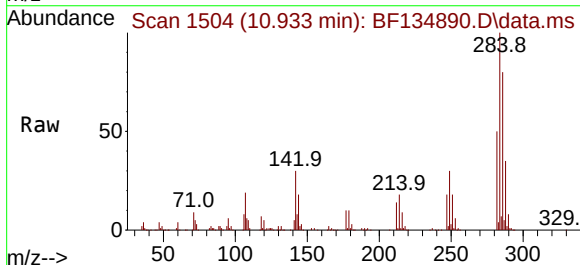
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

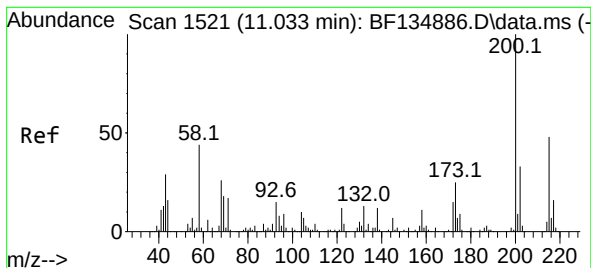
Tgt Ion:248 Resp: 271958
Ion Ratio Lower Upper
248 100
250 98.1 77.1 115.7
141 77.1 49.0 73.4#



#68
Hexachlorobenzene
Concen: 40.488 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion:284 Resp: 287791
Ion Ratio Lower Upper
284 100
142 30.1 23.9 35.9
249 30.0 24.1 36.1





#69

Atrazine

Concen: 36.552 ng

RT: 11.033 min Scan# 1521

Delta R.T. 0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

Instrument :

BNA_F

ClientSampleId :

ICVBF082223

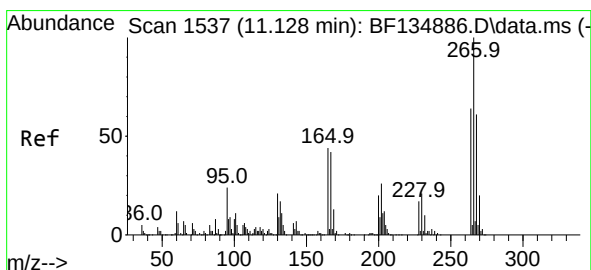
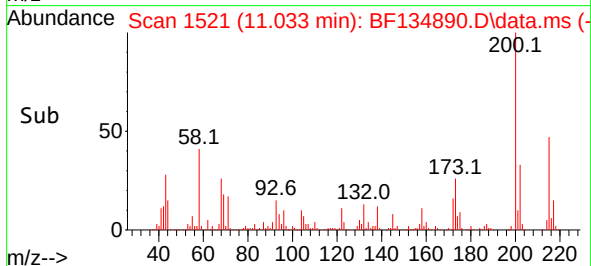
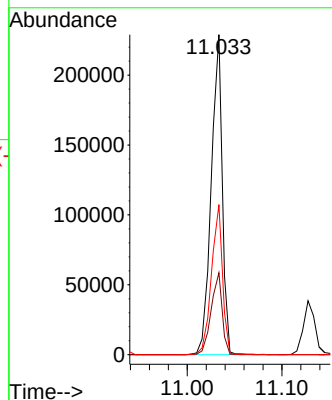
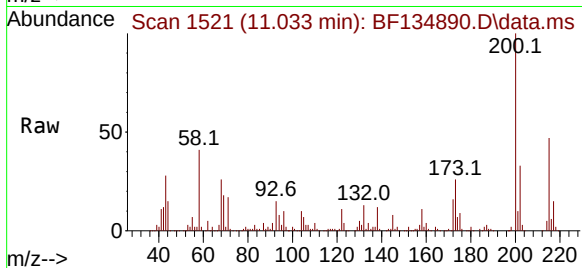
Tgt Ion:200 Resp: 185164

Ion Ratio Lower Upper

200 100

173 25.6 5.3 45.3

215 46.9 28.3 68.3



#70

Pentachlorophenol

Concen: 41.389 ng

RT: 11.127 min Scan# 1537

Delta R.T. -0.001 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

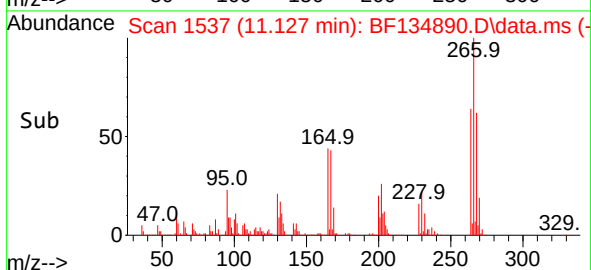
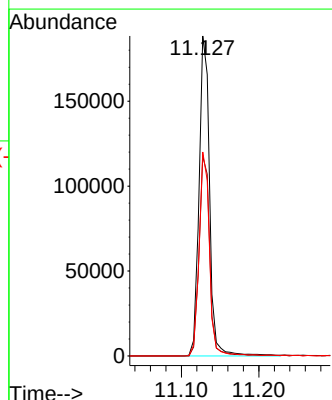
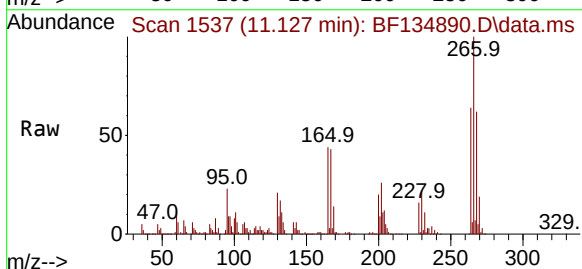
Tgt Ion:266 Resp: 177048

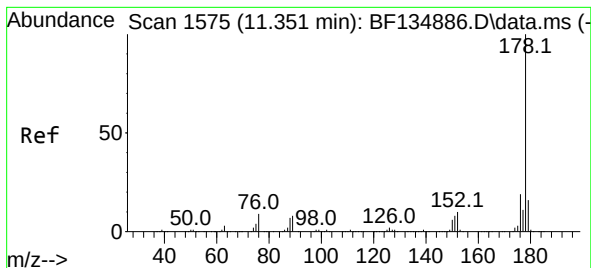
Ion Ratio Lower Upper

266 100

268 62.4 48.9 73.3

264 63.7 51.0 76.6





#71

Phenanthrene

Concen: 39.699 ng

RT: 11.351 min Scan# 1575

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

Instrument :

BNA_F

ClientSampleId :

ICVBF082223

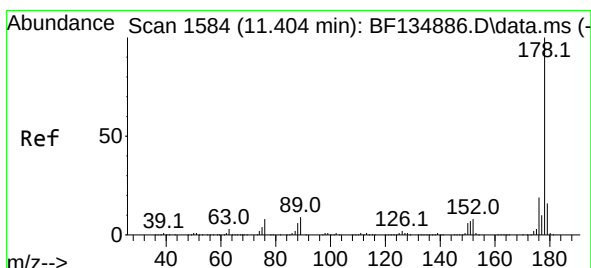
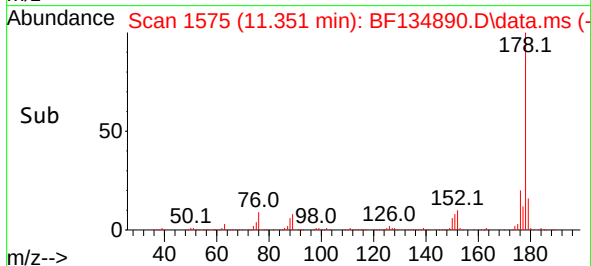
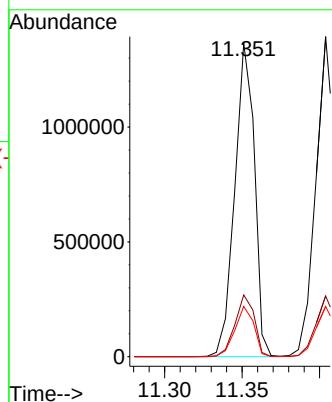
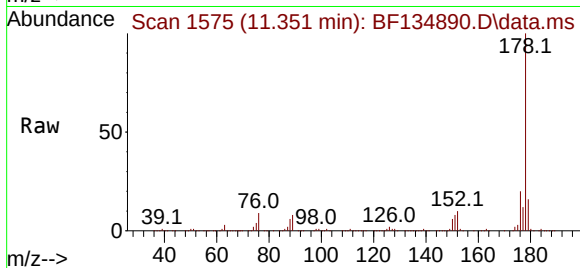
Tgt Ion:178 Resp: 1205119

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 16.0 12.6 19.0



#72

Anthracene

Concen: 39.260 ng

RT: 11.404 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

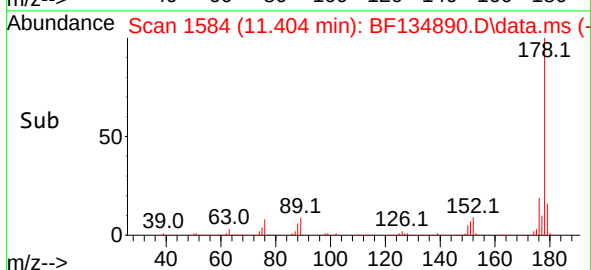
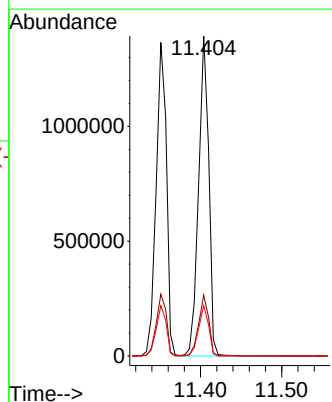
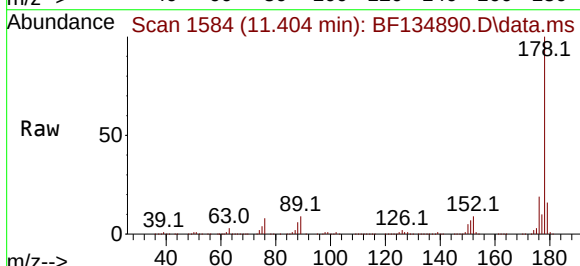
Tgt Ion:178 Resp: 1221107

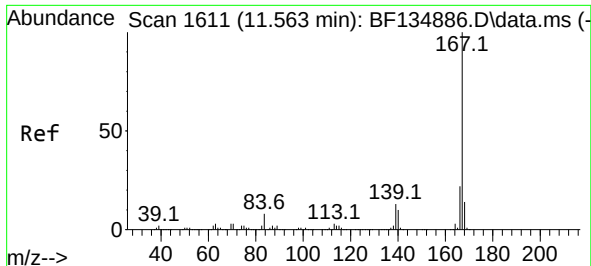
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.7 12.5 18.7

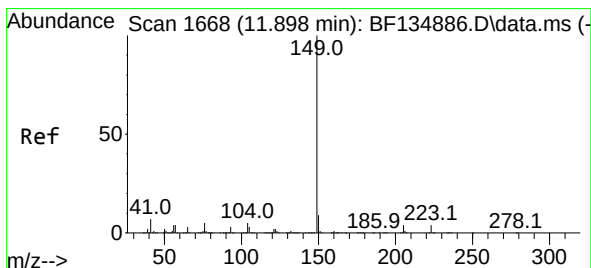
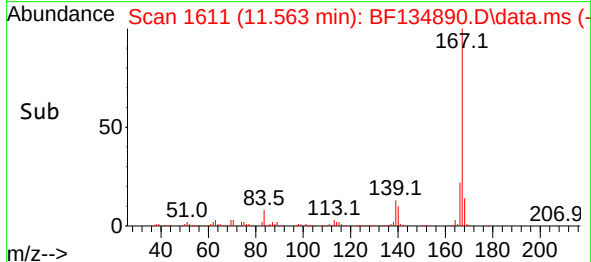
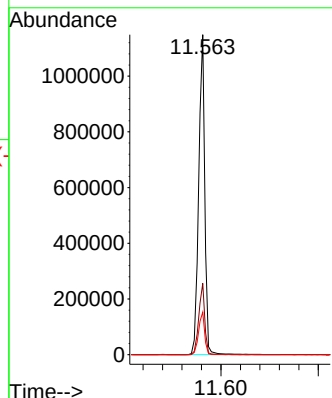
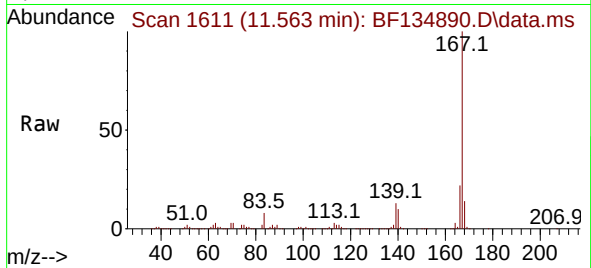




#73
 Carbazole
 Concen: 39.331 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.000 min
 Lab File: BF134890.D
 Acq: 22 Aug 2023 17:17

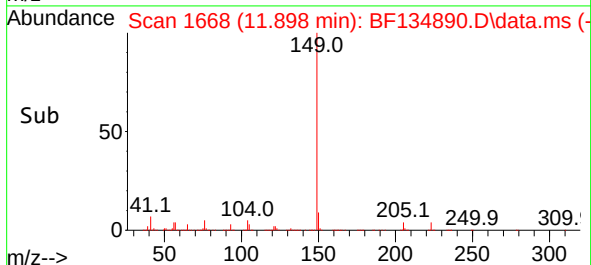
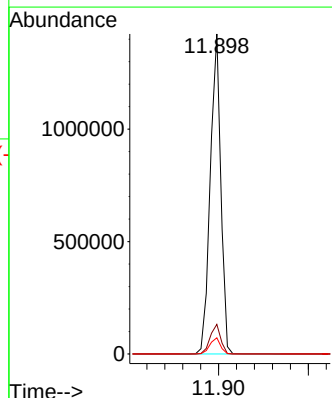
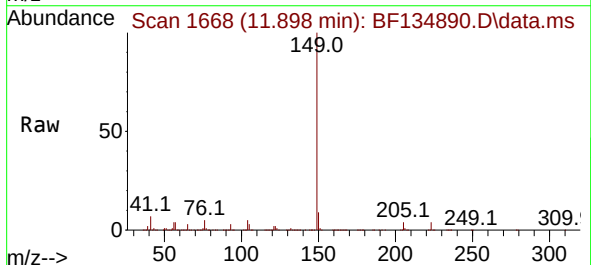
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082223

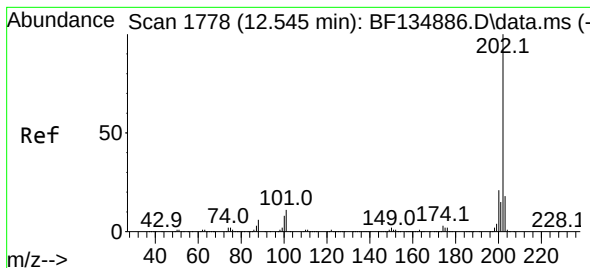
Tgt Ion:167 Resp: 1008022
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.2
 139 13.3 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 39.450 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BF134890.D
 Acq: 22 Aug 2023 17:17

Tgt Ion:149 Resp: 1159597
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.1 4.1 6.1

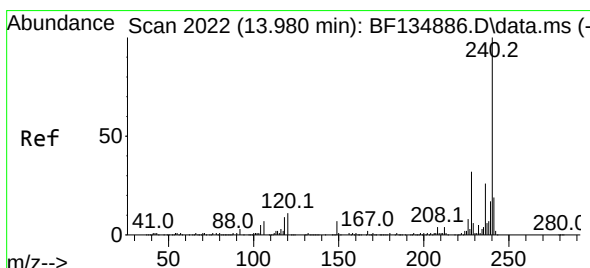
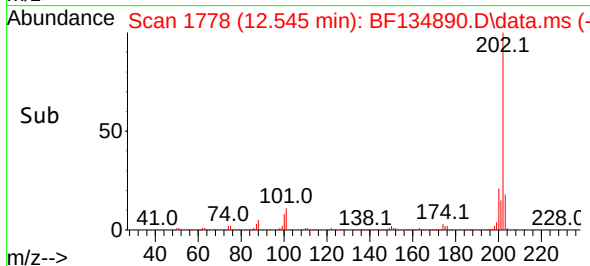
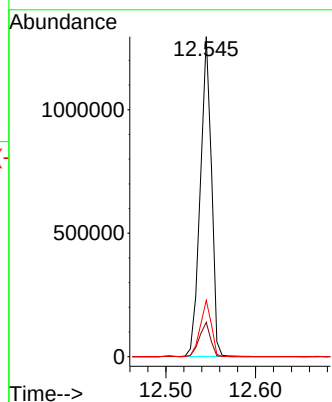
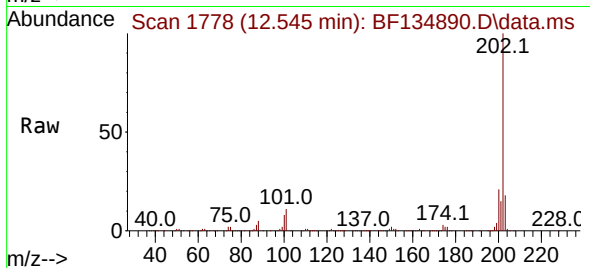




#75
Fluoranthene
Concen: 38.792 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

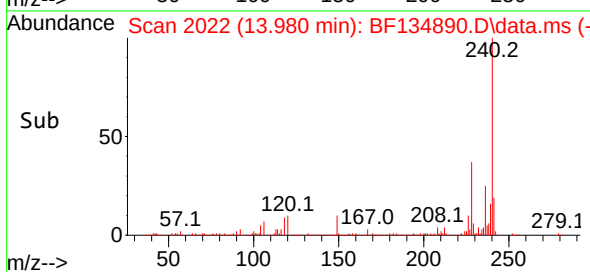
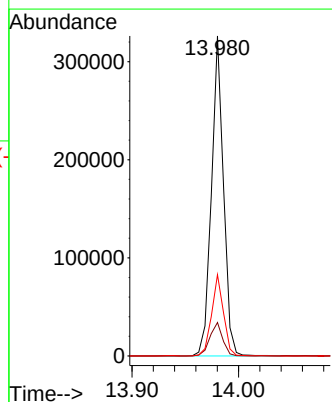
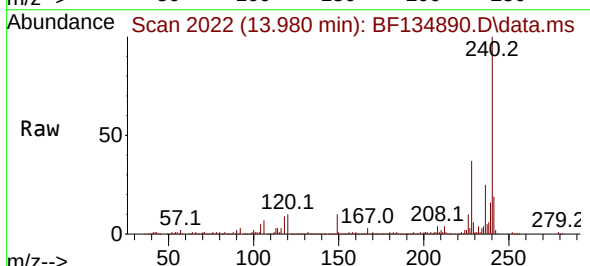
Instrument :
BNA_F
ClientSampleId :
ICVBF082223

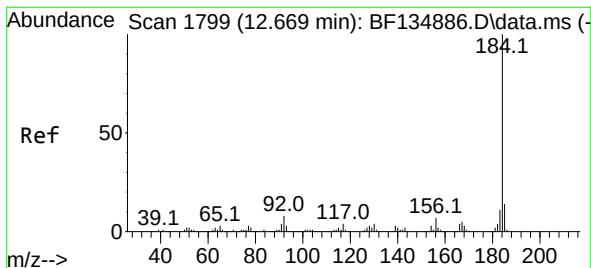
Tgt Ion:202 Resp: 1115773
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.5
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion:240 Resp: 257236
Ion Ratio Lower Upper
240 100
120 10.4 8.6 12.8
236 25.4 20.6 31.0





#77

Benzidine

Concen: 41.851 ng

RT: 12.669 min Scan# 1799

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

Instrument :

BNA_F

ClientSampleId :

ICVBF082223

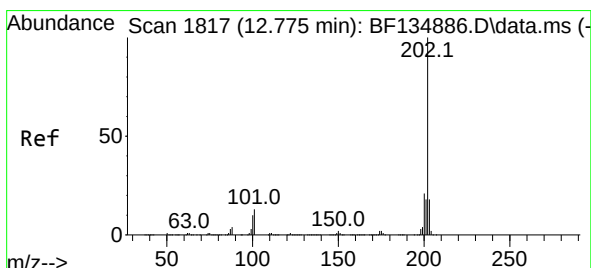
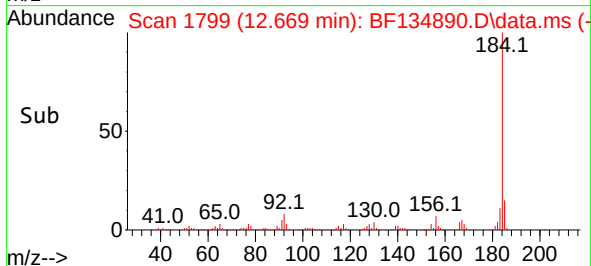
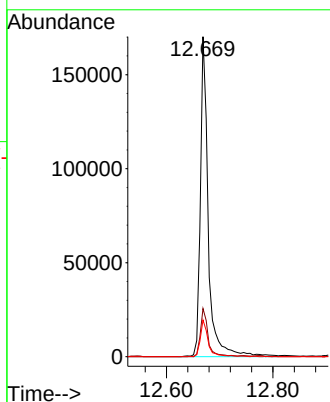
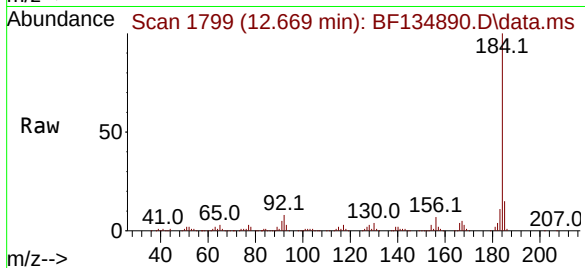
Tgt Ion:184 Resp: 174668

Ion Ratio Lower Upper

184 100

185 15.0 11.4 17.0

183 11.5 9.0 13.4



#78

Pyrene

Concen: 39.556 ng

RT: 12.774 min Scan# 1817

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

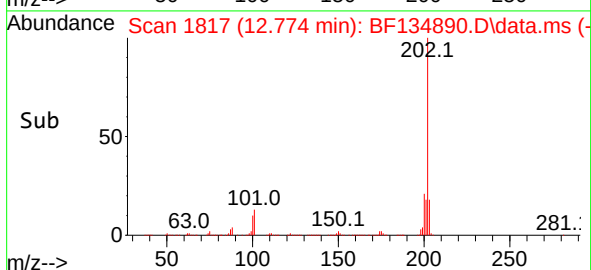
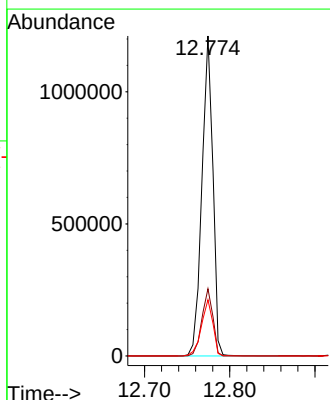
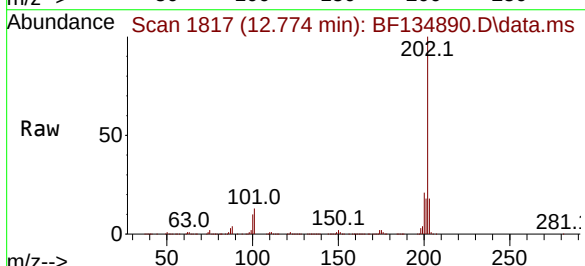
Tgt Ion:202 Resp: 1078844

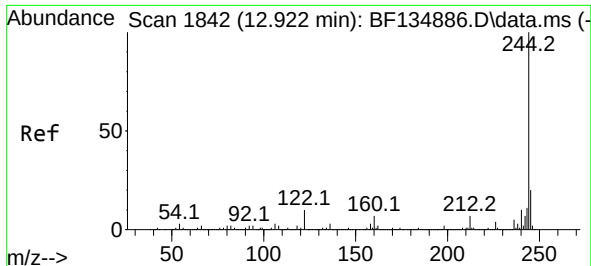
Ion Ratio Lower Upper

202 100

200 21.0 17.1 25.7

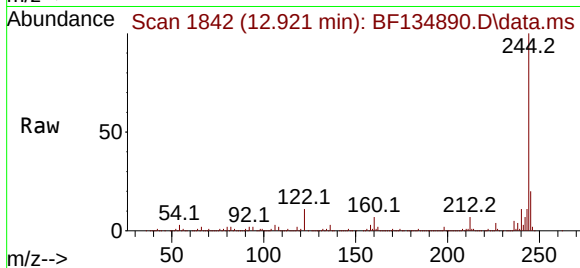
203 17.5 14.2 21.2





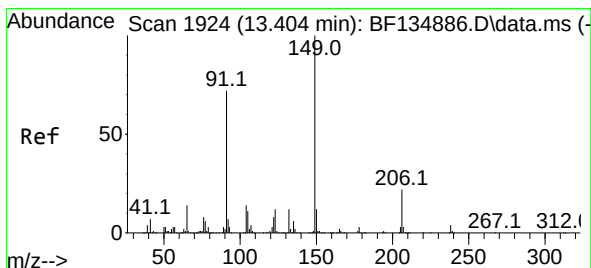
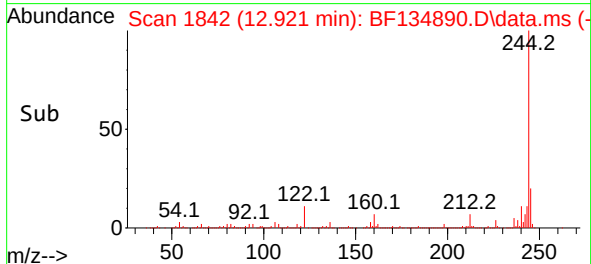
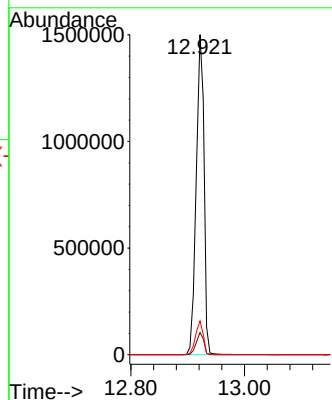
#79
 Terphenyl-d14
 Concen: 77.126 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.001 min
 Lab File: BF134890.D
 Acq: 22 Aug 2023 17:17

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082223



Tgt Ion:244 Resp: 1442466

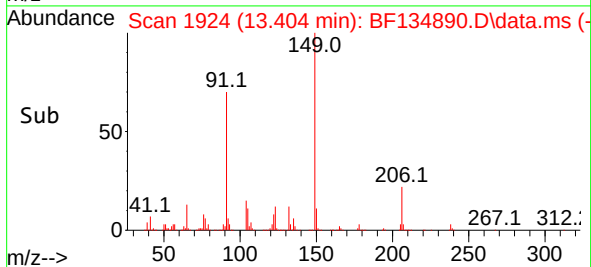
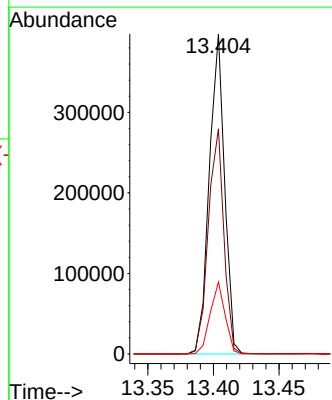
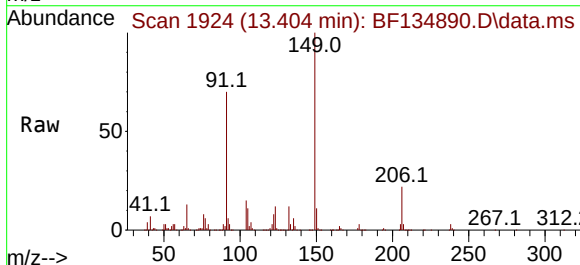
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.6	8.2	12.4

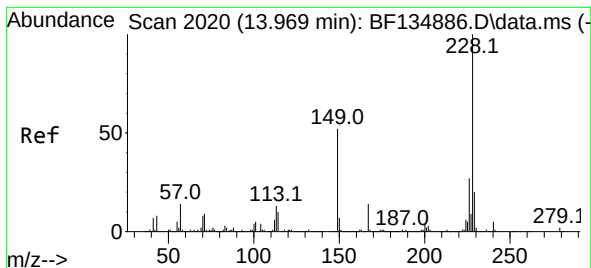


#80
 Butylbenzylphthalate
 Concen: 38.934 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF134890.D
 Acq: 22 Aug 2023 17:17

Tgt Ion:149 Resp: 323526

Ion	Ratio	Lower	Upper
149	100		
91	70.3	57.2	85.8
206	22.5	18.0	27.0





#81

Benzo(a)anthracene

Concen: 39.472 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

Instrument :

BNA_F

ClientSampleId :

ICVBF082223

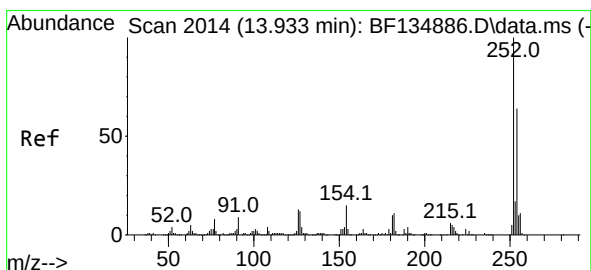
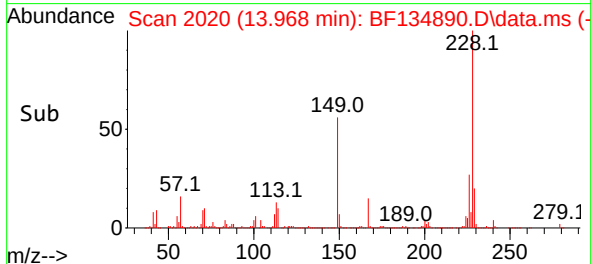
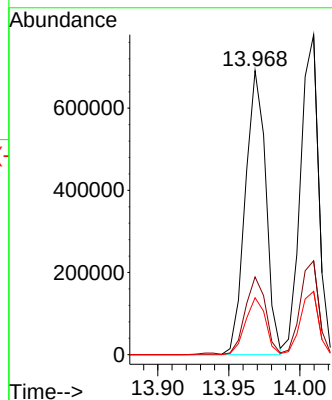
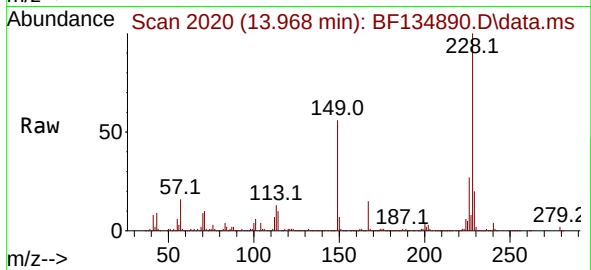
Tgt Ion:228 Resp: 692758

Ion Ratio Lower Upper

228 100

226 27.4 21.8 32.6

229 20.0 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 40.429 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

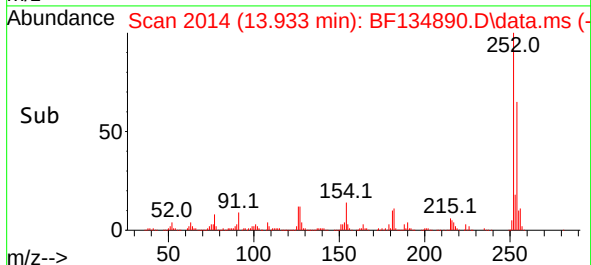
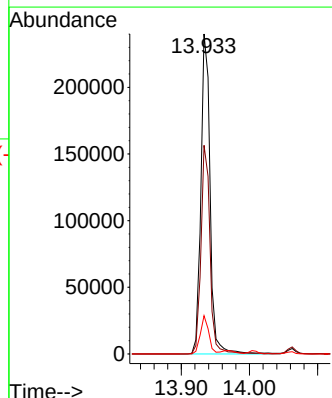
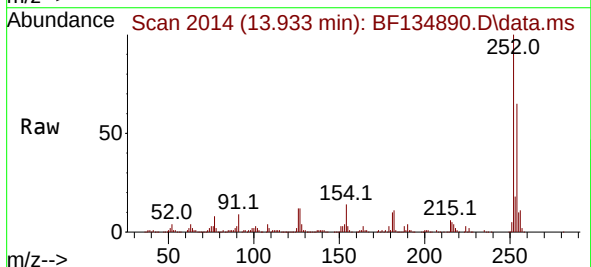
Tgt Ion:252 Resp: 224575

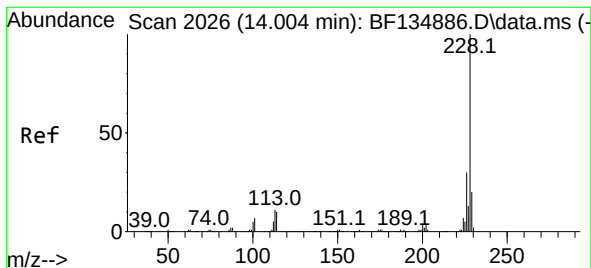
Ion Ratio Lower Upper

252 100

254 65.2 51.6 77.4

126 12.0 10.3 15.5





#83

Chrysene

Concen: 40.103 ng

RT: 14.010 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

Instrument :

BNA_F

ClientSampleId :

ICVBF082223

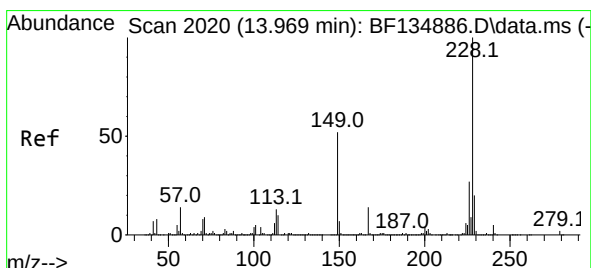
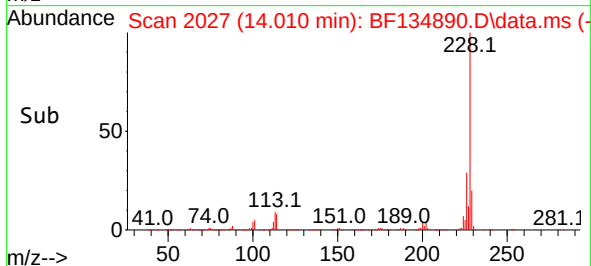
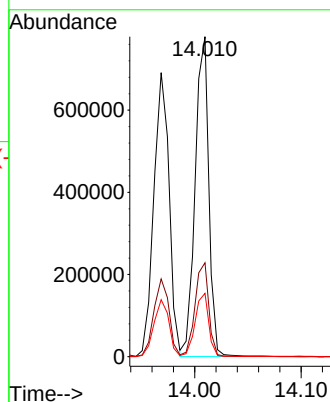
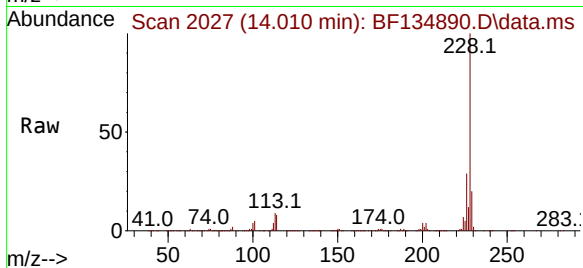
Tgt Ion:228 Resp: 694443

Ion Ratio Lower Upper

228 100

226 29.3 24.2 36.2

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.039 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

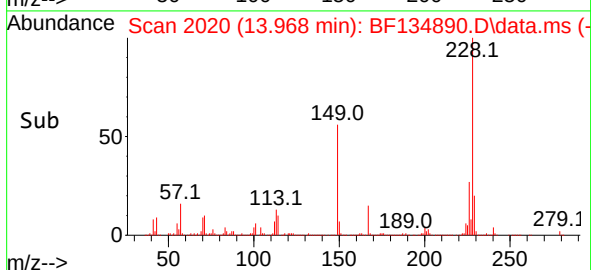
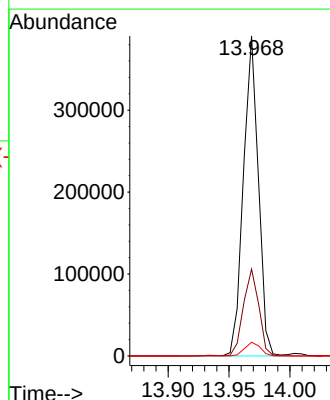
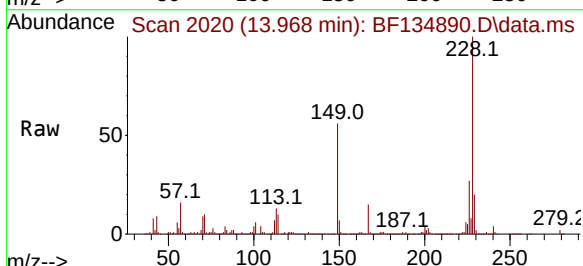
Tgt Ion:149 Resp: 333399

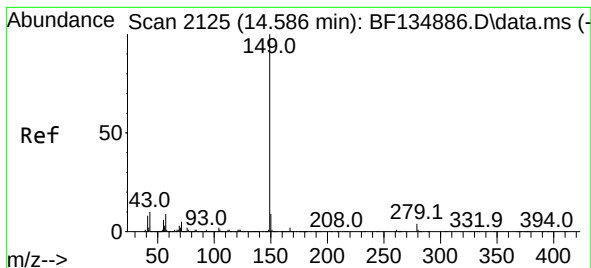
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 4.3 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 40.824 ng

RT: 14.586 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

Instrument :

BNA_F

ClientSampleId :

ICVBF082223

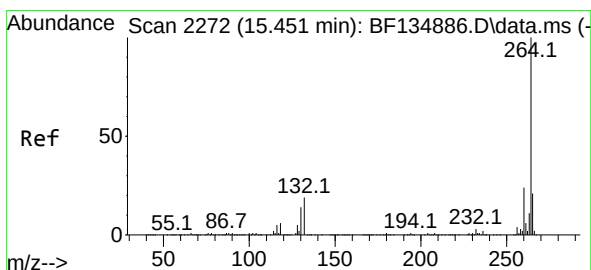
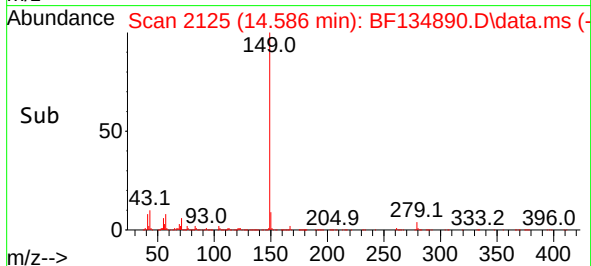
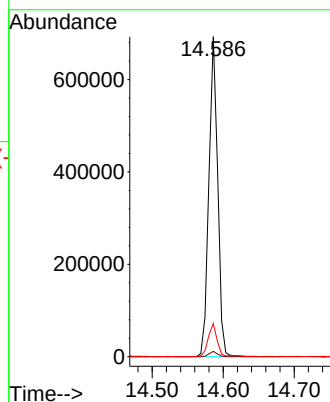
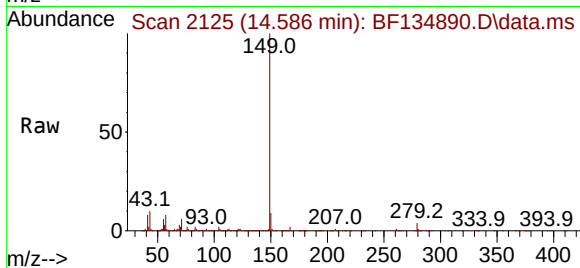
Tgt Ion:149 Resp: 599216

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.5 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

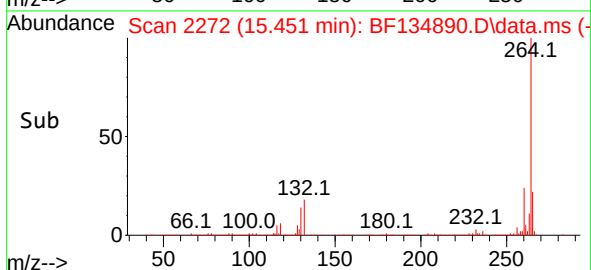
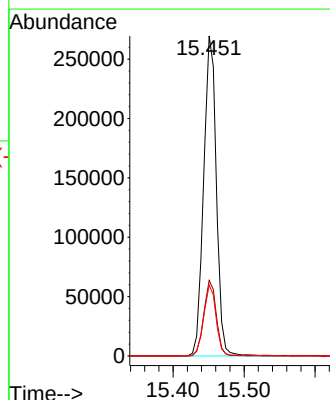
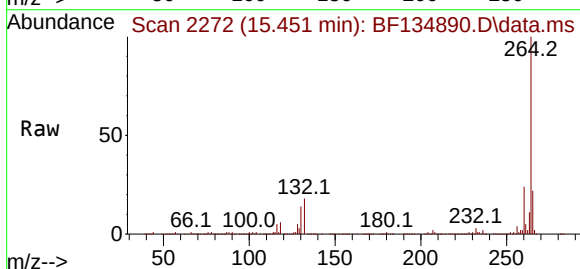
Tgt Ion:264 Resp: 335984

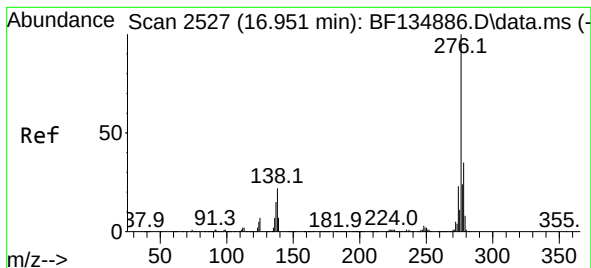
Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.6

265 22.1 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.620 ng

RT: 16.951 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

Instrument :

BNA_F

ClientSampleId :

ICVBF082223

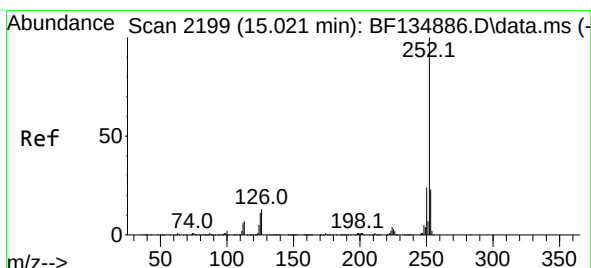
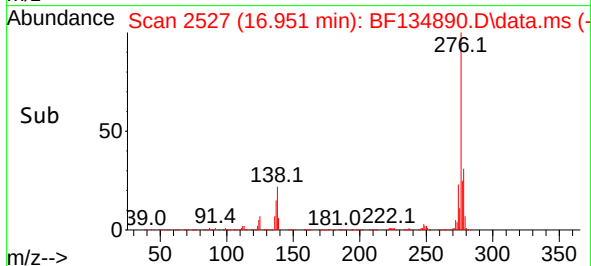
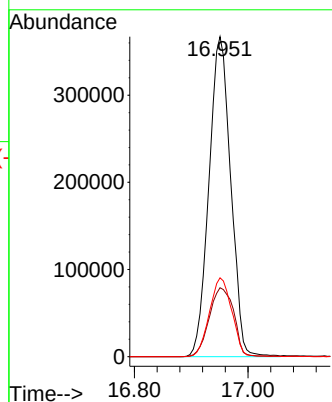
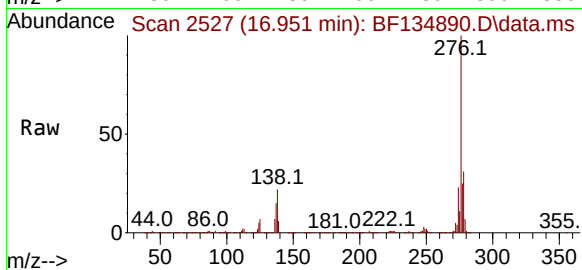
Tgt Ion:276 Resp: 975526

Ion Ratio Lower Upper

276 100

138 24.4 19.7 29.5

277 25.4 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.853 ng

RT: 15.021 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

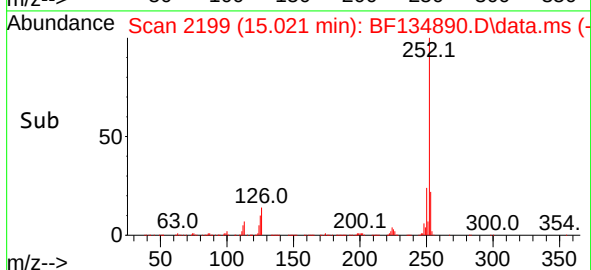
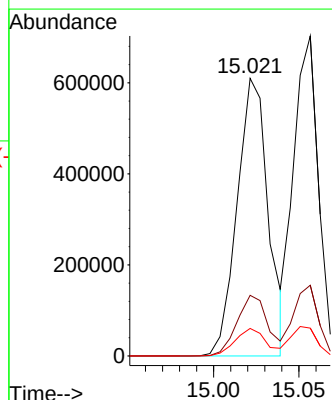
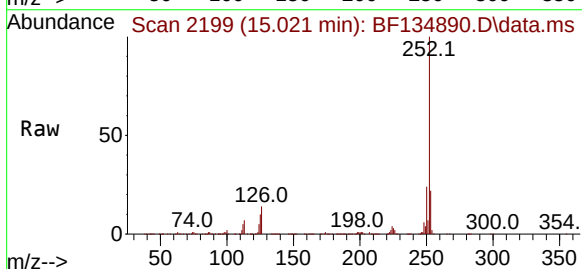
Tgt Ion:252 Resp: 774418

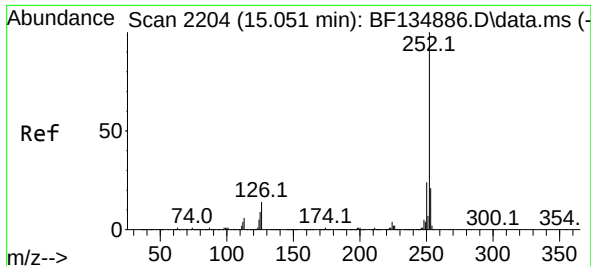
Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

125 9.9 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 38.395 ng

RT: 15.057 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

Instrument :

BNA_F

ClientSampleId :

ICVBF082223

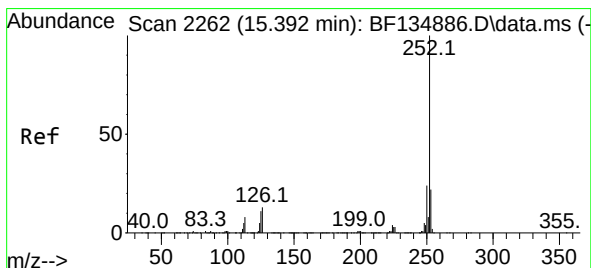
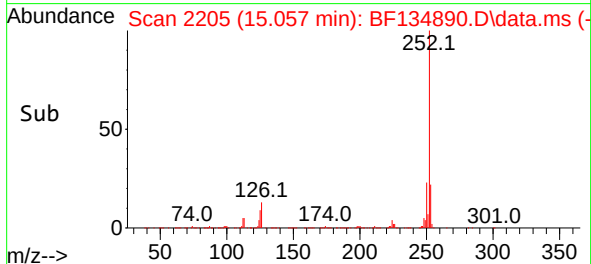
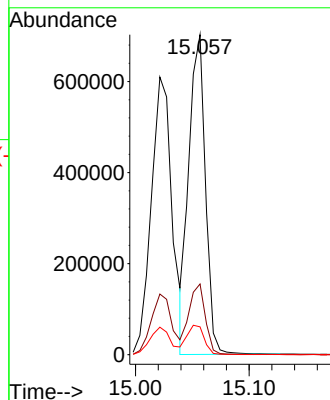
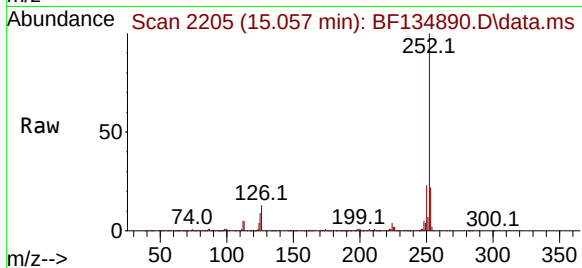
Tgt Ion:252 Resp: 714694

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 8.7 8.0 12.0



#90

Benzo(a)pyrene

Concen: 40.317 ng

RT: 15.392 min Scan# 2262

Delta R.T. -0.000 min

Lab File: BF134890.D

Acq: 22 Aug 2023 17:17

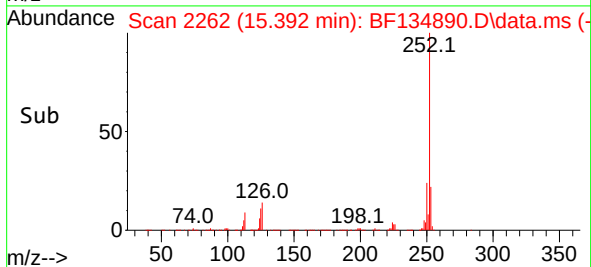
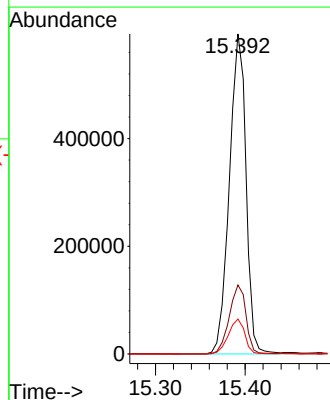
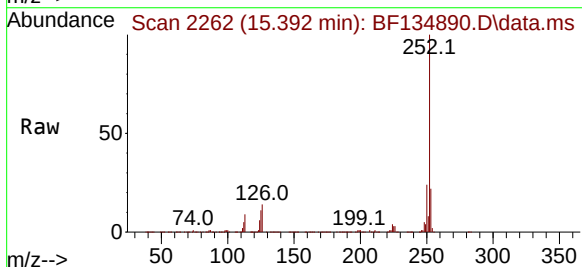
Tgt Ion:252 Resp: 762938

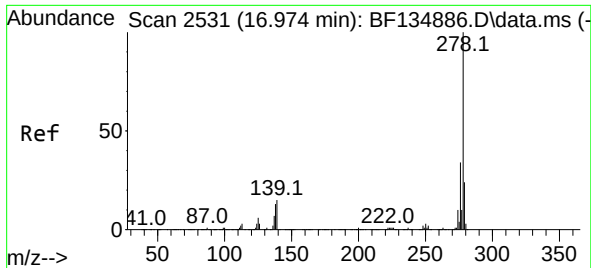
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 10.9 8.4 12.6

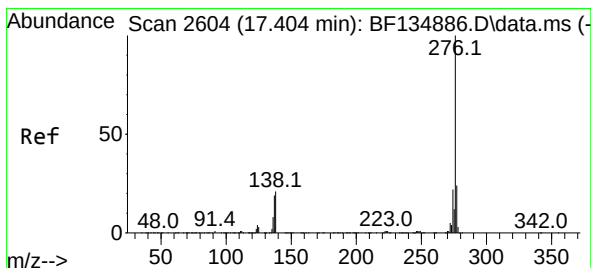
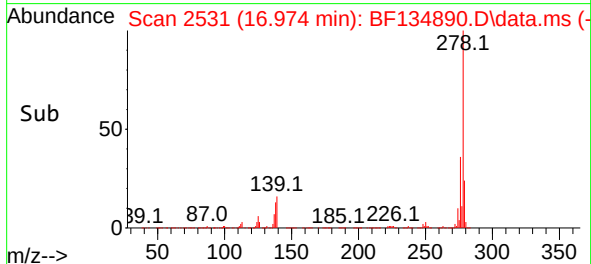
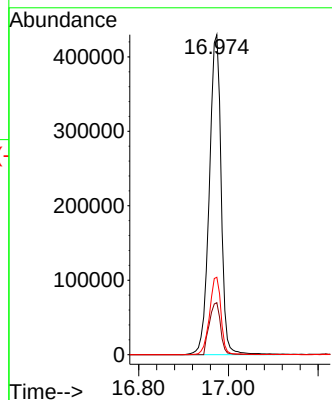
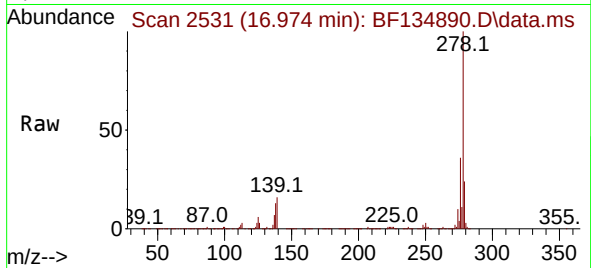




#91
Dibenzo(a,h)anthracene
Concen: 40.389 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Instrument :
BNA_F
ClientSampleId :
ICVBF082223

Tgt Ion:278 Resp: 784822
Ion Ratio Lower Upper
278 100
139 16.2 12.2 18.4
279 24.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 40.524 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.006 min
Lab File: BF134890.D
Acq: 22 Aug 2023 17:17

Tgt Ion:276 Resp: 806098
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 20.4 17.0 25.6

