

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
 Data File : BF134888.D
 Acq On : 22 Aug 2023 16:14
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 22 19:03:09 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 17:47:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	162537	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	600760	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	296085	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	516538	20.000	ng	0.00
76) Chrysene-d12	13.980	240	239310	20.000	ng	0.00
86) Perylene-d12	15.457	264	315288	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1120289	109.912	ng	0.00
7) Phenol-d6	6.445	99	1428988	109.717	ng	0.00
23) Nitrobenzene-d5	7.369	82	1270424	116.527	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	394752	113.202	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	2025814	105.799	ng	0.00
79) Terphenyl-d14	12.927	244	1814910	100.608	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	258821	58.511	ng	99
3) Pyridine	3.293	79	698363	58.586	ng	99
4) n-Nitrosodimethylamine	3.269	42	317682	60.277	ng	98
6) Aniline	6.469	93	881626	54.768	ng	99
8) 2-Chlorophenol	6.587	128	590358	55.198	ng	95
9) Benzaldehyde	6.351	77	377226	52.907	ng	97
10) Phenol	6.457	94	720247	54.013	ng	93
11) bis(2-Chloroethyl)ether	6.545	93	569461	56.298	ng	99
12) 1,3-Dichlorobenzene	6.740	146	614929	55.127	ng	99
13) 1,4-Dichlorobenzene	6.816	146	622530	55.759	ng	99
14) 1,2-Dichlorobenzene	6.969	146	555878	51.853	ng	99
15) Benzyl Alcohol	6.945	79	492238	54.394	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	808284	55.183	ng	99
17) 2-Methylphenol	7.057	107	520055	56.184	ng	96
18) Hexachloroethane	7.304	117	229929	56.903	ng	98
19) n-Nitroso-di-n-propyla...	7.222	70	413510	54.361	ng	98
20) 3+4-Methylphenols	7.216	107	568237	62.106	ng	96
22) Acetophenone	7.216	105	728244	54.844	ng	99
24) Nitrobenzene	7.387	77	633583	57.916	ng	99
25) Isophorone	7.628	82	1177518	57.841	ng	100
26) 2-Nitrophenol	7.698	139	332906	61.125	ng	93
27) 2,4-Dimethylphenol	7.739	122	501972	56.509	ng	96
28) bis(2-Chloroethoxy)met...	7.834	93	692153	57.045	ng	99
29) 2,4-Dichlorophenol	7.939	162	501352	57.121	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	534454	57.357	ng	99
31) Naphthalene	8.098	128	1681866	56.067	ng	99
32) Benzoic acid	7.887	122	420716	64.299	ng	96
33) 4-Chloroaniline	8.151	127	722822	56.160	ng	98
34) Hexachlorobutadiene	8.216	225	316558	57.122	ng	98
35) Caprolactam	8.545	113	161646	59.183	ng	97
36) 4-Chloro-3-methylphenol	8.639	107	526753	56.871	ng	99
37) 2-Methylnaphthalene	8.792	142	1108378	55.405	ng	99
38) 1-Methylnaphthalene	8.892	142	1019111	54.480	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	513847	56.954	ng	99
41) Hexachlorocyclopentadiene	8.939	237	262215	62.632	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	342684	57.511	ng	99

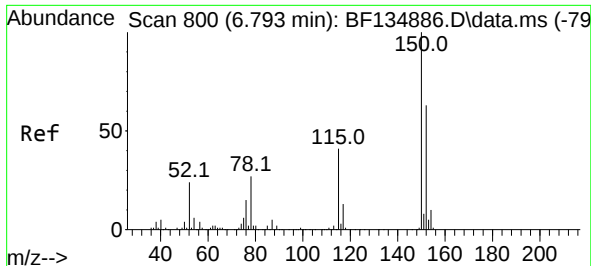
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	397428	57.611	ng	98
46) 1,1'-Biphenyl	9.257	154	1297795	55.520	ng	99
47) 2-Chloronaphthalene	9.281	162	992660	56.864	ng	98
48) 2-Nitroaniline	9.386	65	343932	59.935	ng	94
49) Acenaphthylene	9.698	152	1504212	55.953	ng	99
50) Dimethylphthalate	9.569	163	1217251	57.756	ng	100
51) 2,6-Dinitrotoluene	9.633	165	277922	59.789	ng	94
52) Acenaphthene	9.875	154	936586	55.302	ng	99
53) 3-Nitroaniline	9.798	138	303370	59.752	ng	95
54) 2,4-Dinitrophenol	9.904	184	148317	60.778	ng	# 87
55) Dibenzofuran	10.045	168	1348957	54.708	ng	97
56) 4-Nitrophenol	9.963	139	220591	62.346	ng	100
57) 2,4-Dinitrotoluene	10.033	165	335038	58.281	ng	92
58) Fluorene	10.392	166	1000165	51.799	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	303048	56.384	ng	99
60) Diethylphthalate	10.269	149	1080342	55.949	ng	99
61) 4-Chlorophenyl-phenyle...	10.381	204	505307	52.192	ng	97
62) 4-Nitroaniline	10.422	138	281017	59.209	ng	95
63) Azobenzene	10.545	77	1074977	56.040	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	203632	66.810	ng	97
66) n-Nitrosodiphenylamine	10.504	169	950831	57.162	ng	99
67) 4-Bromophenyl-phenylether	10.875	248	346794	58.194	ng	95
68) Hexachlorobenzene	10.939	284	372021	58.698	ng	94
70) Pentachlorophenol	11.133	266	229717	60.227	ng	97
71) Phenanthrene	11.357	178	1499250	55.389	ng	99
72) Anthracene	11.410	178	1558231	56.186	ng	99
73) Carbazole	11.563	167	1283331	56.156	ng	99
74) Di-n-butylphthalate	11.898	149	1472607	56.185	ng	99
75) Fluoranthene	12.551	202	1410967	55.016	ng	99
77) Benzidine	12.669	184	110686	28.507	ng	98
78) Pyrene	12.780	202	1378873	54.344	ng	100
80) Butylbenzylphthalate	13.404	149	435281	56.307	ng	97
81) Benzo(a)anthracene	13.974	228	951205	58.258	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	309138	59.821	ng	98
83) Chrysene	14.010	228	955626	59.320	ng	100
84) Bis(2-ethylhexyl)phtha...	13.969	149	466272	55.681	ng	99
85) Di-n-octyl phthalate	14.592	149	867131	63.502	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	1319347	58.543	ng	100
88) Benzo(b)fluoranthene	15.027	252	1020741	57.383	ng	99
89) Benzo(k)fluoranthene	15.063	252	1057353	60.532	ng	99
90) Benzo(a)pyrene	15.398	252	1043224	58.747	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	1057441	57.991	ng	99
92) Benzo(g,h,i)perylene	17.421	276	1087279	58.247	ng	99

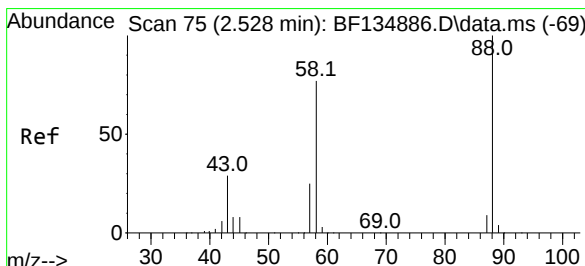
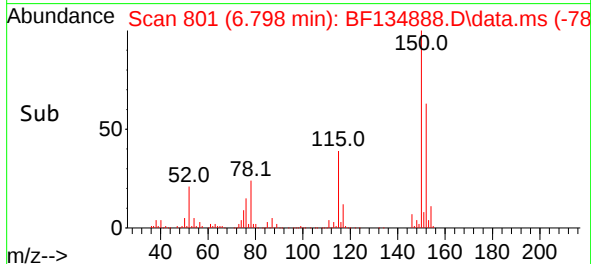
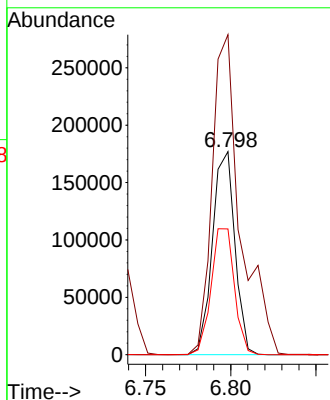
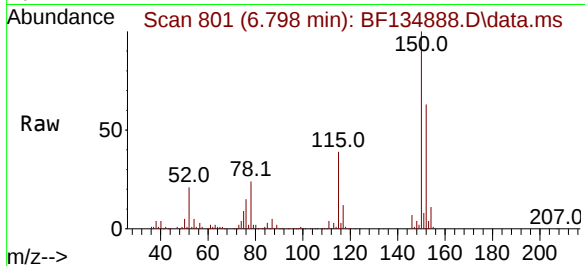
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.005 min
 Lab File: BF134888.D
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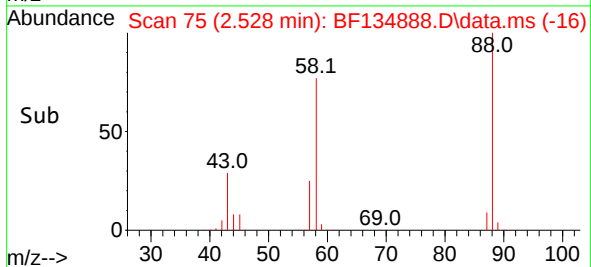
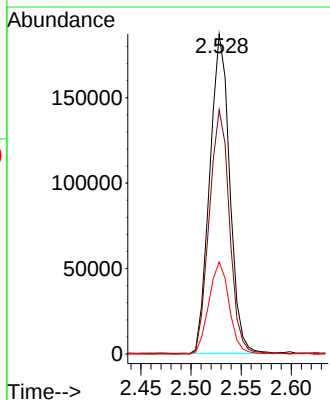
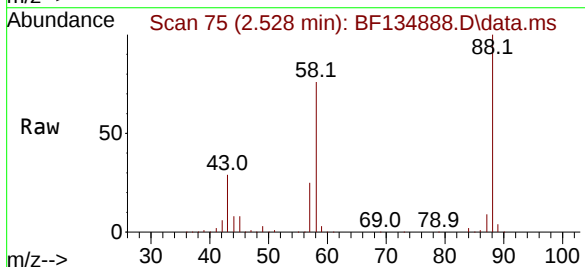
Instrument :
 BNA_F
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 SSTDICC060

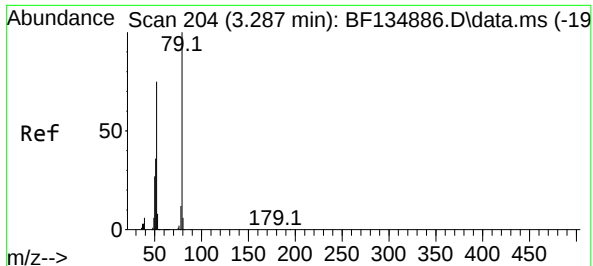
Tgt Ion:152 Resp: 162537
 Ion Ratio Lower Upper
 152 100
 150 157.6 126.1 189.1
 115 61.9 51.1 76.7



#2
 1,4-Dioxane
 Concen: 58.511 ng
 RT: 2.528 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: BF134888.D
 Acq: 22 Aug 2023 16:14

Tgt Ion: 88 Resp: 258821
 Ion Ratio Lower Upper
 88 100
 58 77.7 62.6 93.8
 43 29.5 23.3 34.9

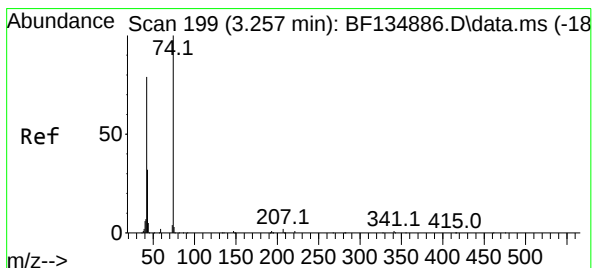
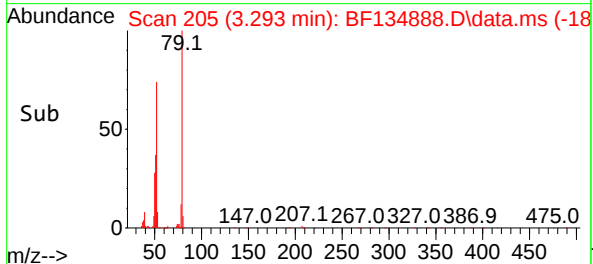
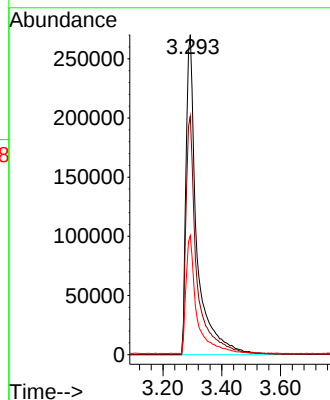
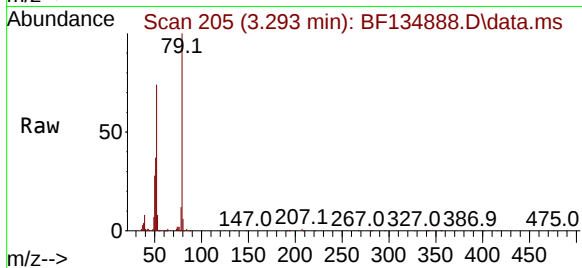




#3
Pyridine
Concen: 58.586 ng
RT: 3.293 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

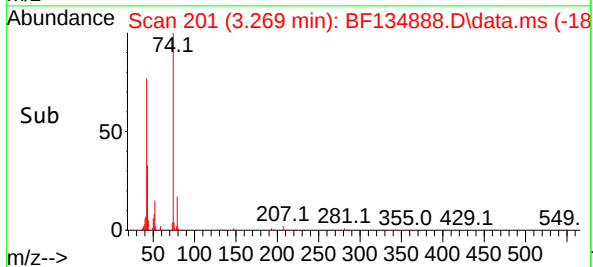
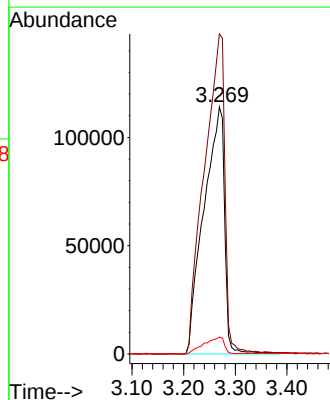
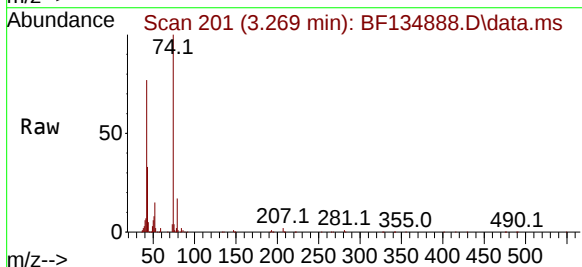
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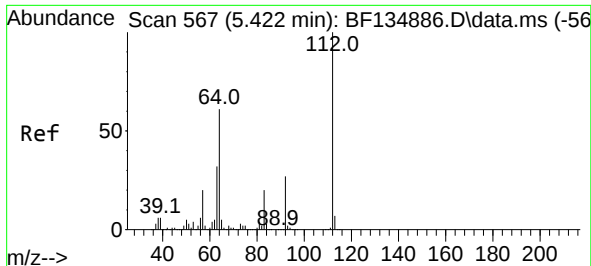
Tgt Ion: 79 Resp: 698363
Ion Ratio Lower Upper
79 100
52 74.5 60.1 90.1
51 37.2 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 60.277 ng
RT: 3.269 min Scan# 201
Delta R.T. 0.012 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion: 42 Resp: 317682
Ion Ratio Lower Upper
42 100
74 129.5 101.8 152.8
44 6.9 5.4 8.0

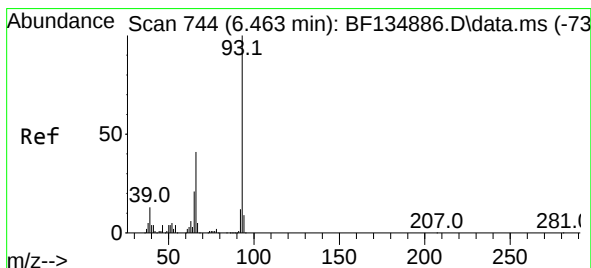
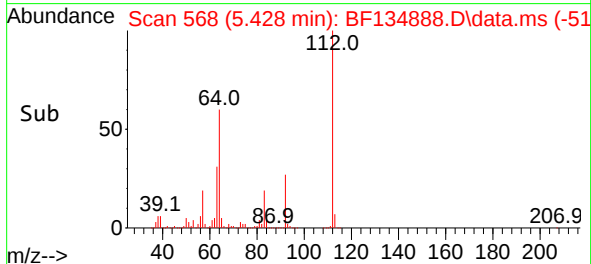
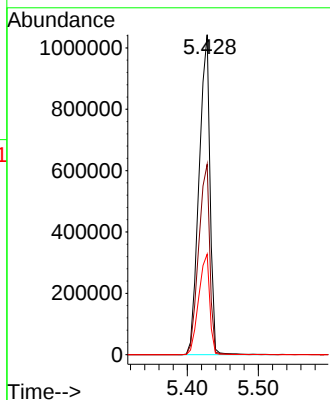
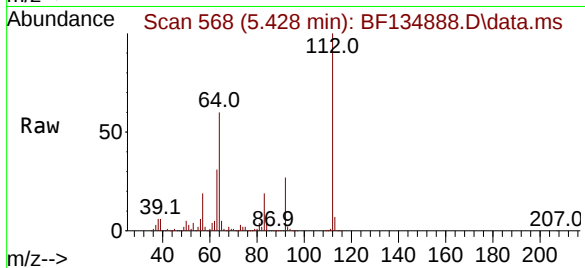




#5
2-Fluorophenol
Concen: 109.912 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

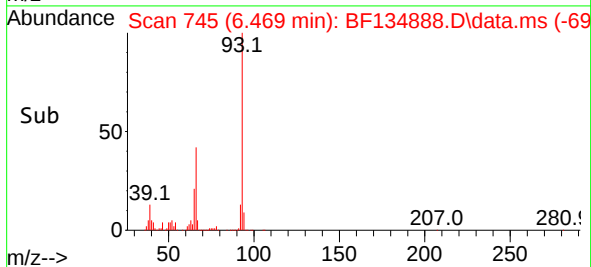
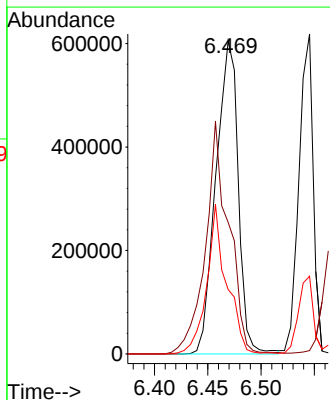
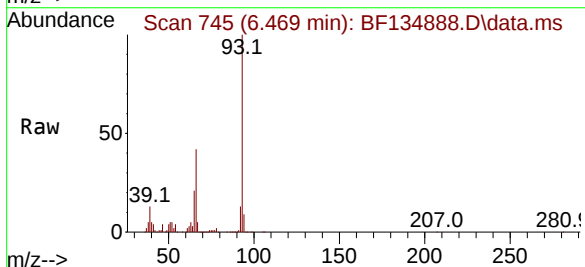
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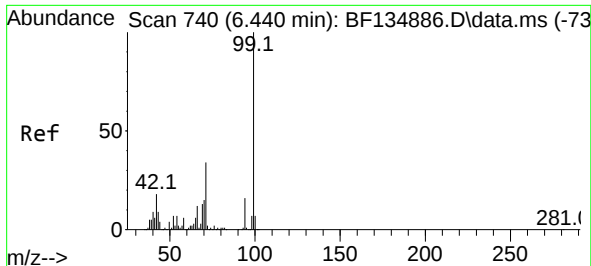
Tgt Ion:112 Resp: 1120289
Ion Ratio Lower Upper
112 100
64 59.5 48.6 73.0
63 31.4 25.7 38.5



#6
Aniline
Concen: 54.768 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion: 93 Resp: 881626
Ion Ratio Lower Upper
93 100
66 42.1 32.7 49.1
65 20.6 16.7 25.1

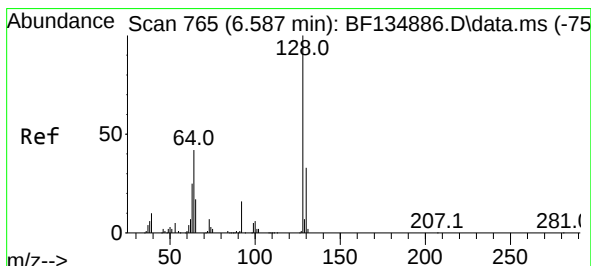
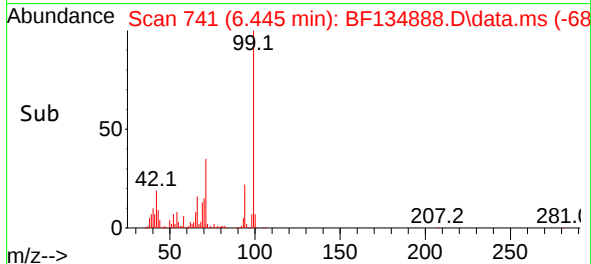
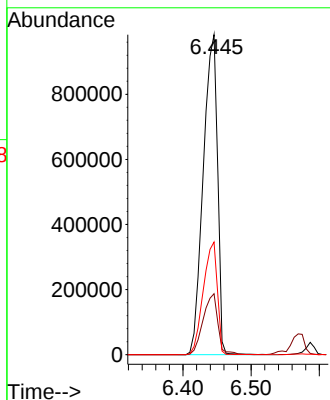
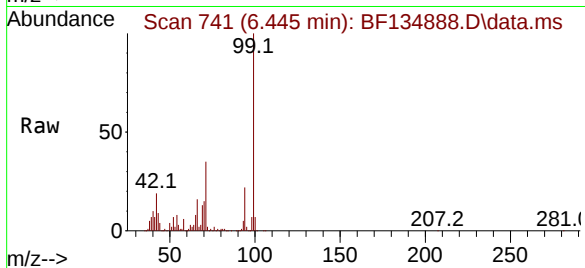




#7
Phenol-d6
Concen: 109.717 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

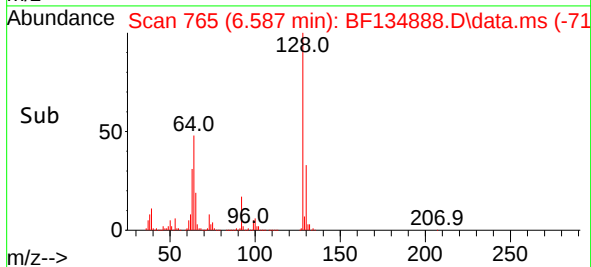
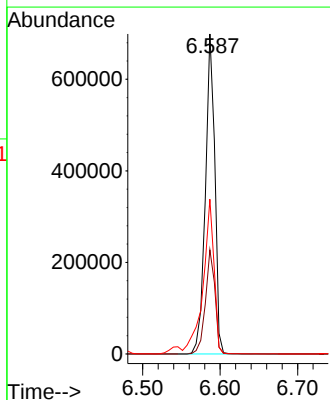
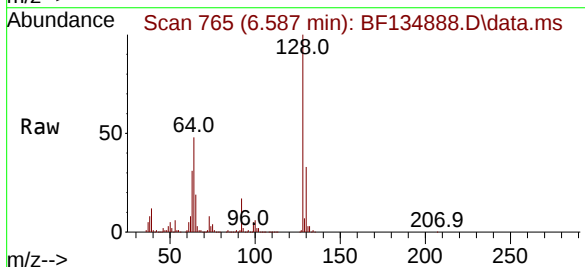
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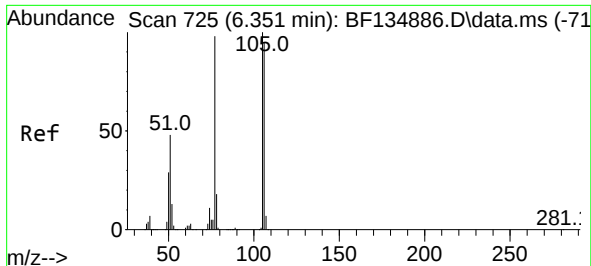
Tgt Ion: 99 Resp: 1428988
Ion Ratio Lower Upper
99 100
42 19.1 14.6 22.0
71 35.2 27.6 41.4



#8
2-Chlorophenol
Concen: 55.198 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion:128 Resp: 590358
Ion Ratio Lower Upper
128 100
130 32.6 13.0 53.0
64 48.3 23.4 63.4





#9

Benzaldehyde

Concen: 52.907 ng

RT: 6.351 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

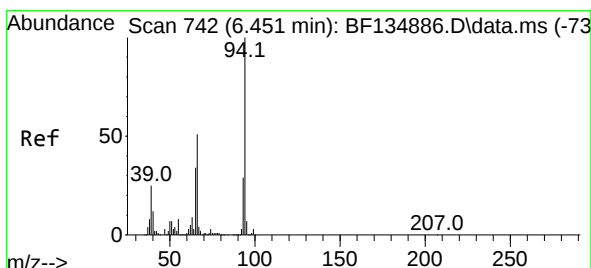
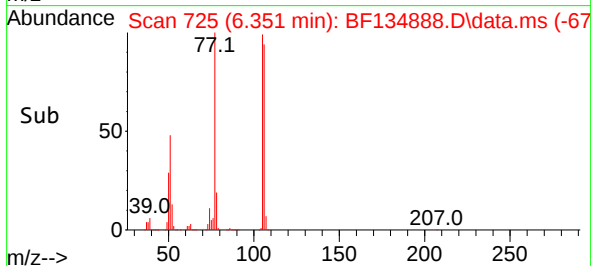
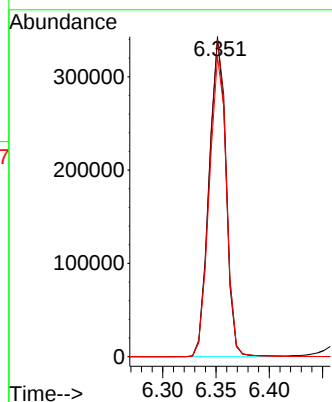
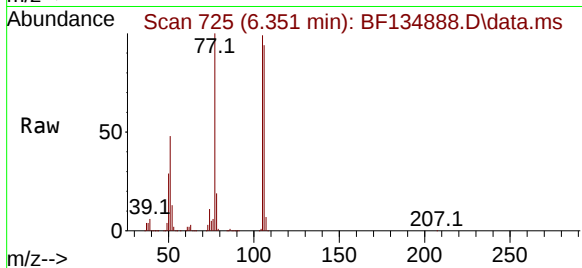
Tgt Ion: 77 Resp: 377226

Ion Ratio Lower Upper

77 100

105 99.4 82.4 122.4

106 93.8 77.2 117.2



#10

Phenol

Concen: 54.013 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.006 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

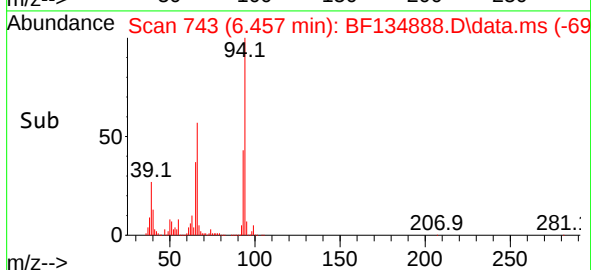
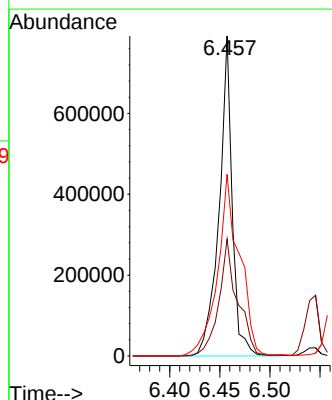
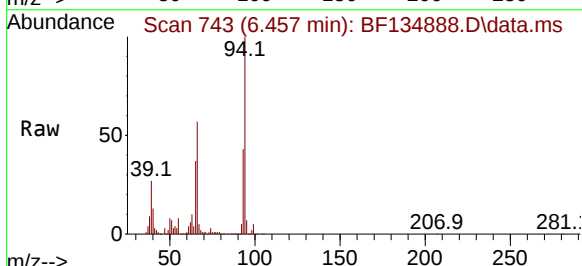
Tgt Ion: 94 Resp: 720247

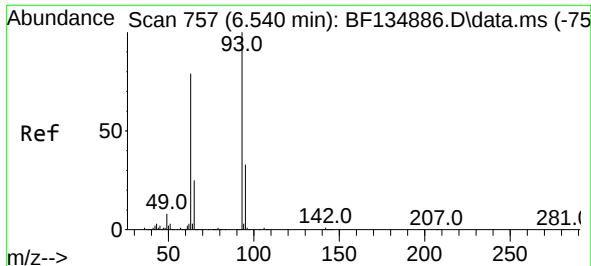
Ion Ratio Lower Upper

94 100

65 36.5 14.0 54.0

66 56.8 31.1 71.1





#11

bis(2-Chloroethyl)ether

Concen: 56.298 ng

RT: 6.545 min Scan# 757

Delta R.T. 0.006 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

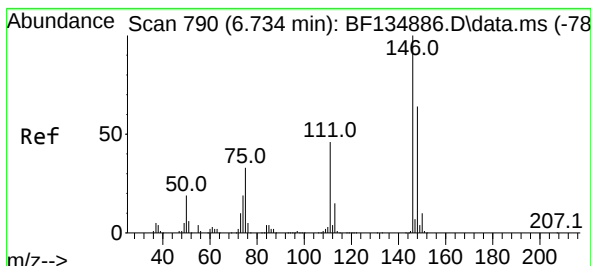
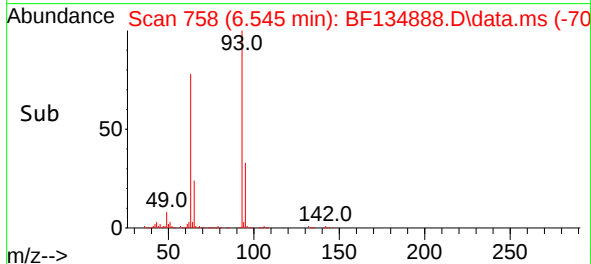
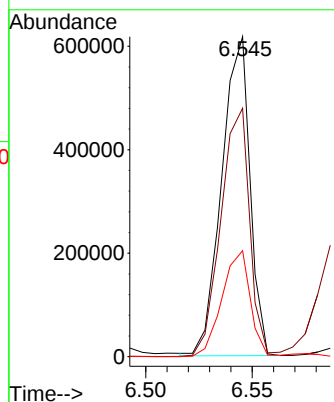
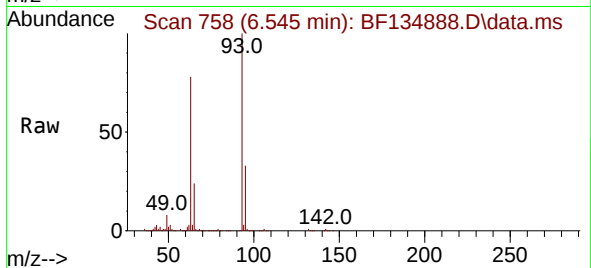
Tgt Ion: 93 Resp: 569461

Ion Ratio Lower Upper

93 100

63 77.7 58.7 98.7

95 33.1 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 55.127 ng

RT: 6.740 min Scan# 791

Delta R.T. 0.006 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

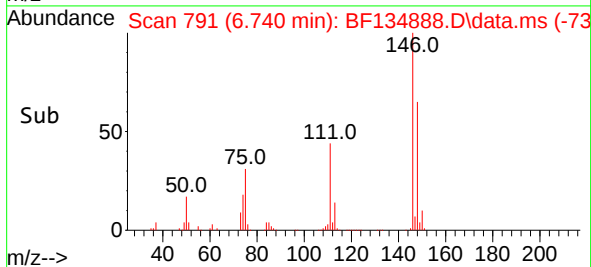
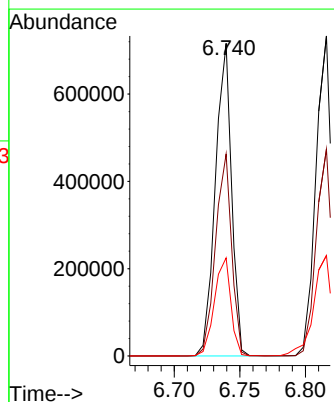
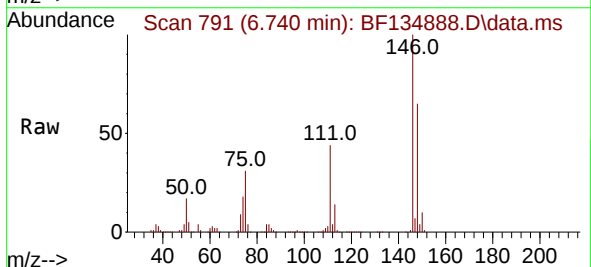
Tgt Ion: 146 Resp: 614929

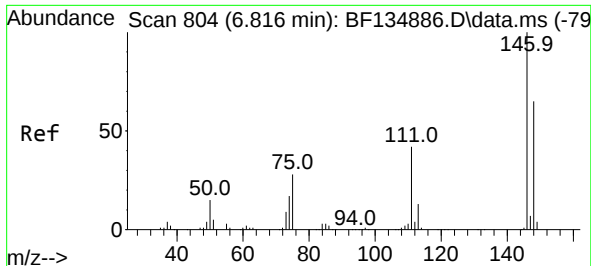
Ion Ratio Lower Upper

146 100

148 64.6 51.2 76.8

75 31.4 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 55.759 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

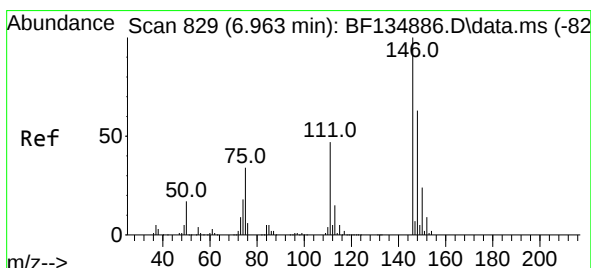
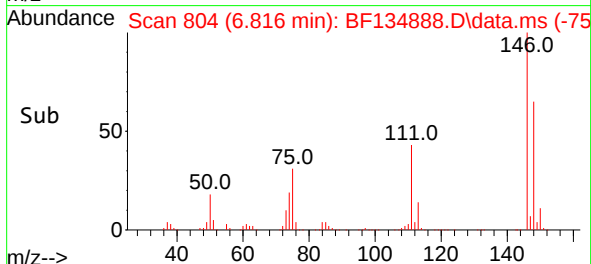
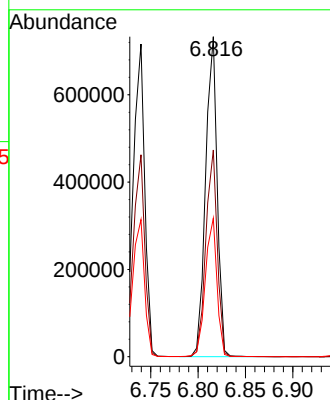
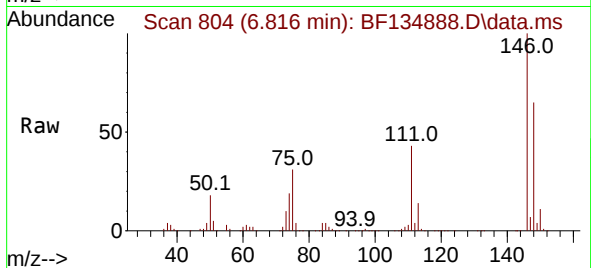
Tgt Ion:146 Resp: 622530

Ion Ratio Lower Upper

146 100

148 64.6 52.1 78.1

111 43.3 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 51.853 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.006 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

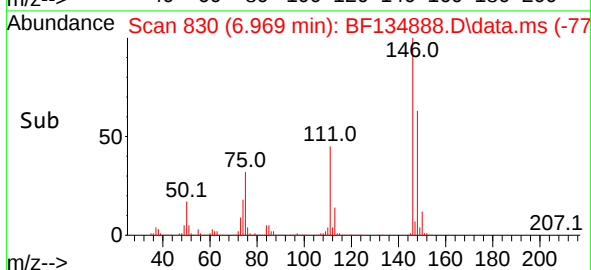
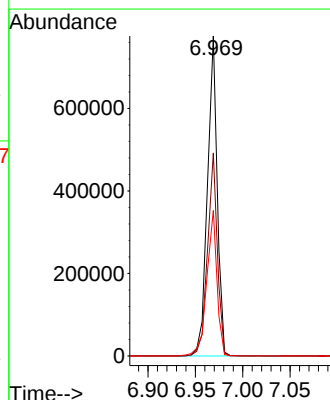
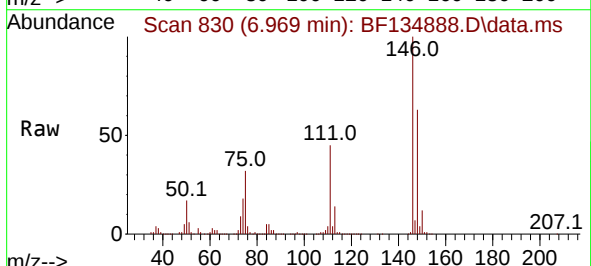
Tgt Ion:146 Resp: 555878

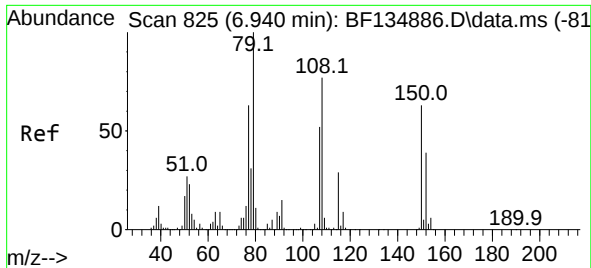
Ion Ratio Lower Upper

146 100

148 63.4 50.5 75.7

111 45.5 37.5 56.3

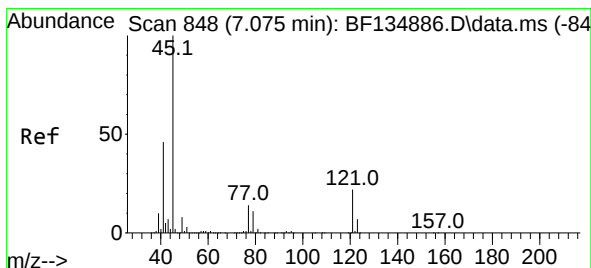
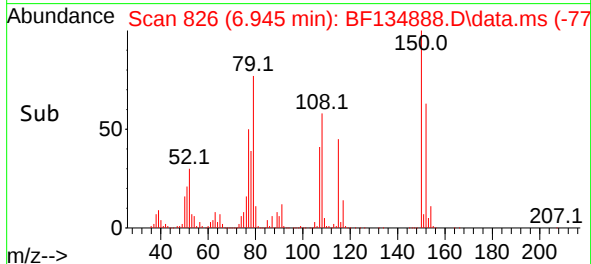
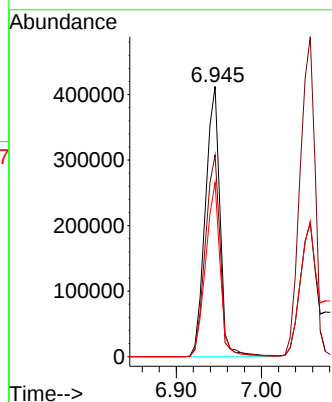
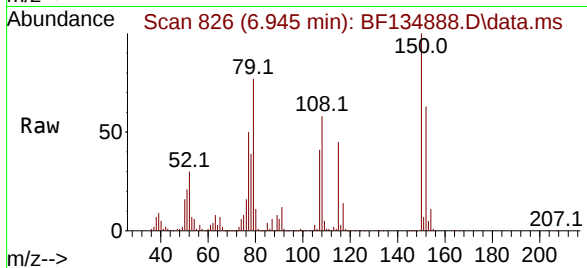




#15
Benzyl Alcohol
Concen: 54.394 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.005 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

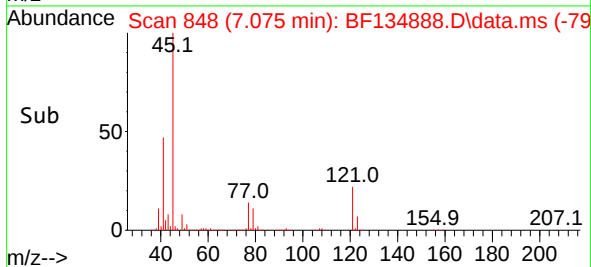
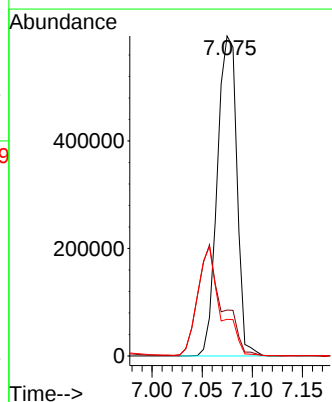
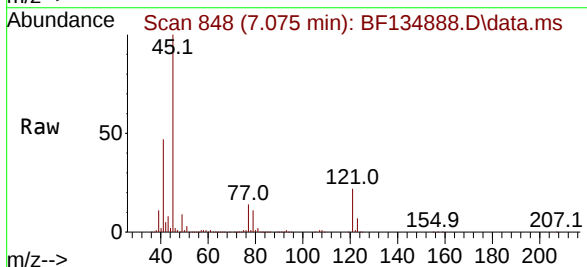
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

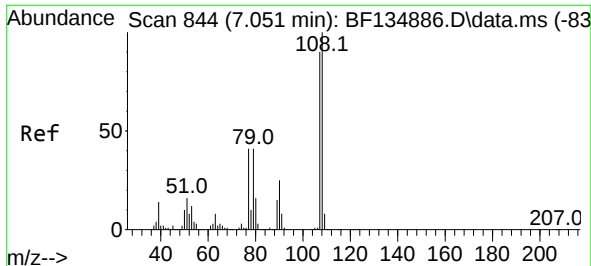
Tgt Ion: 79 Resp: 492238
Ion Ratio Lower Upper
79 100
108 74.7 61.4 92.2
77 64.4 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.183 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion: 45 Resp: 808284
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.9
79 11.4 0.0 31.1



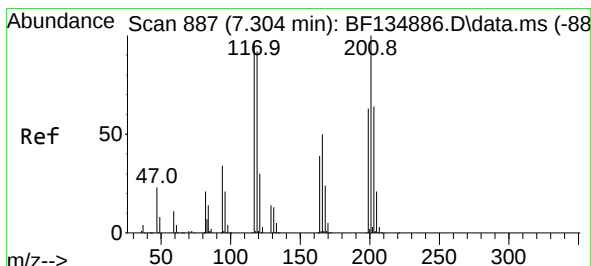
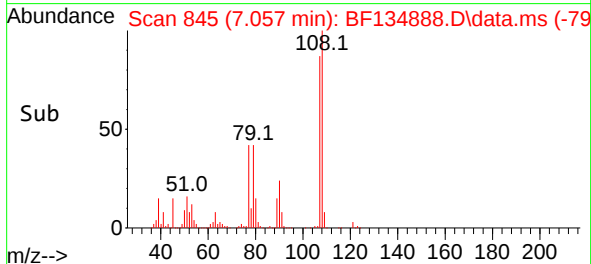
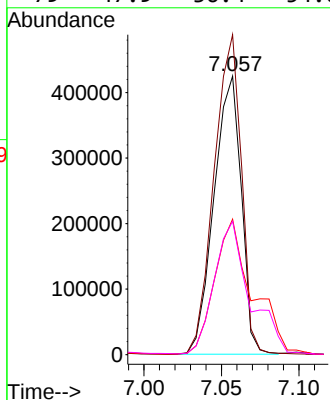
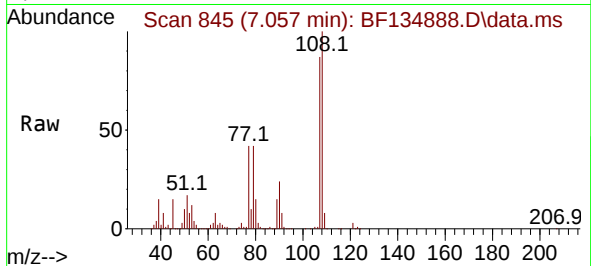


#17
2-Methylphenol
Concen: 56.184 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:107 Resp: 520055

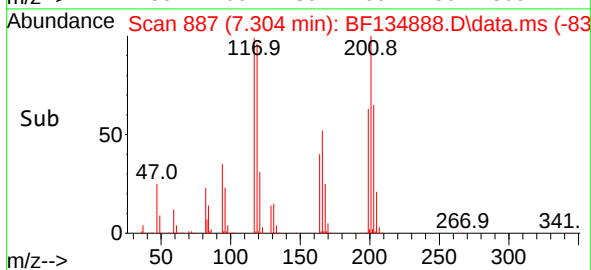
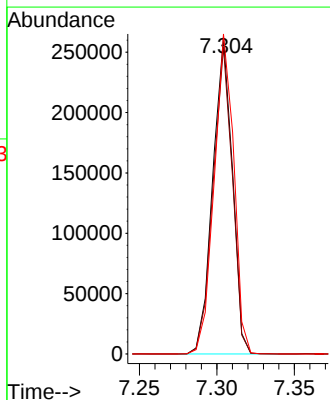
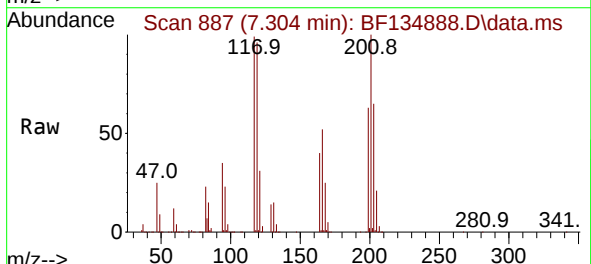
Ion	Ratio	Lower	Upper
107	100		
108	114.9	89.0	133.6
77	48.7	36.5	54.7
79	47.9	36.4	54.6

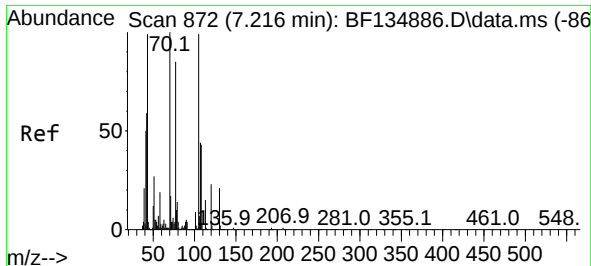


#18
Hexachloroethane
Concen: 56.903 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion:117 Resp: 229929

Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.6	114.8
201	100.9	83.4	125.2



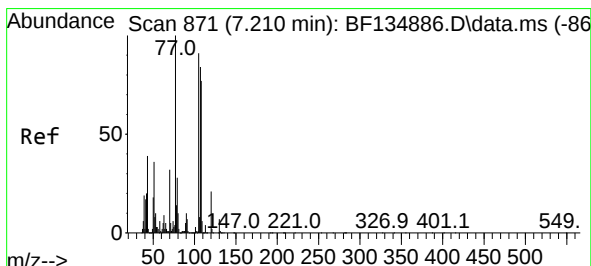
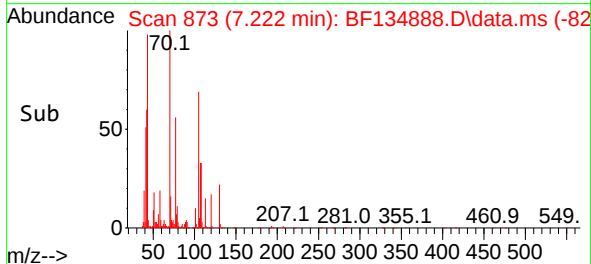
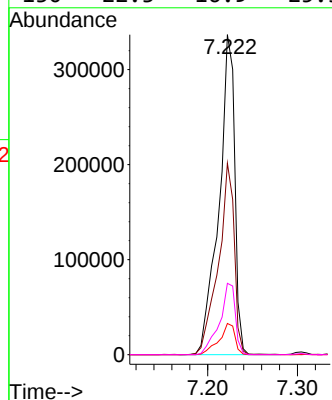
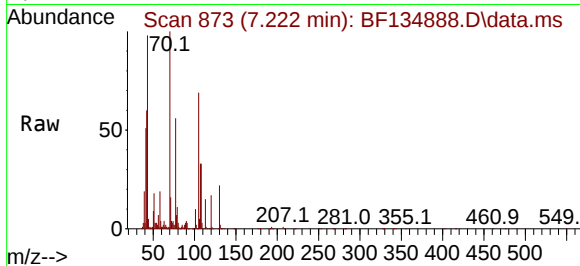


#19
n-Nitroso-di-n-propylamine
Concen: 54.361 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 413510

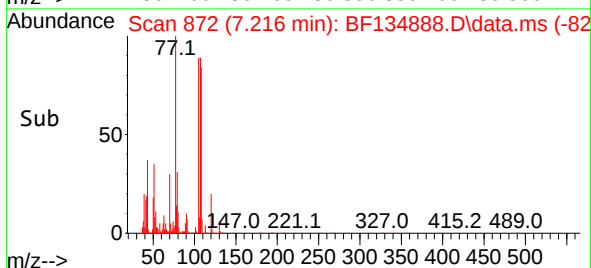
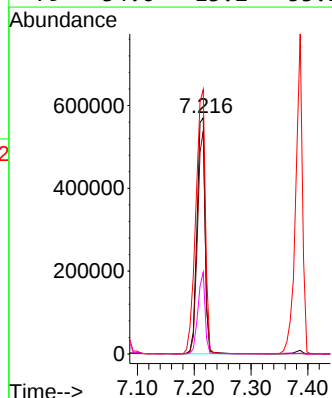
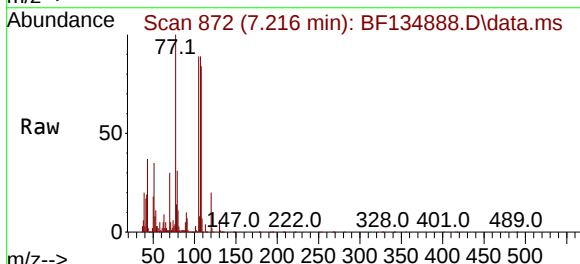
Ion	Ratio	Lower	Upper
70	100		
42	59.8	46.9	70.3
101	9.8	7.5	11.3
130	22.3	16.9	25.3

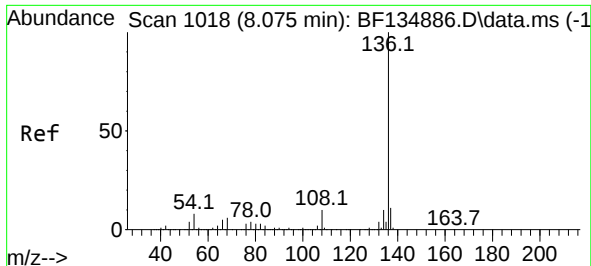


#20
3+4-Methylphenols
Concen: 62.106 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion: 107 Resp: 568237

Ion	Ratio	Lower	Upper
107	100		
108	94.4	71.7	111.7
77	111.9	98.4	138.4
79	34.6	13.2	53.2



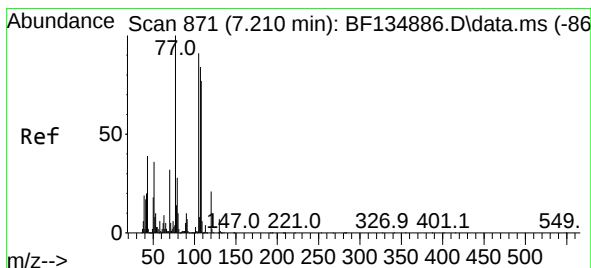
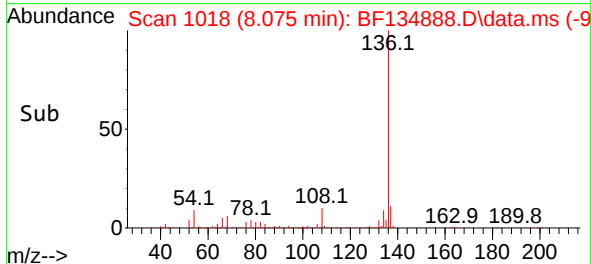
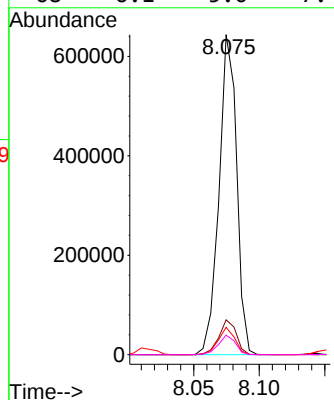
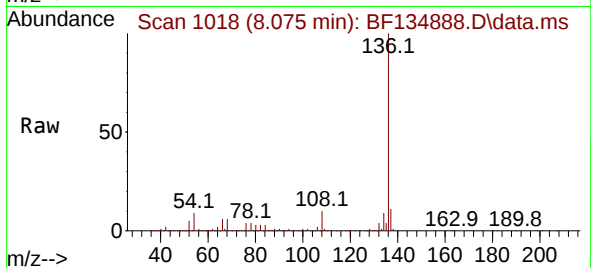


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 600760

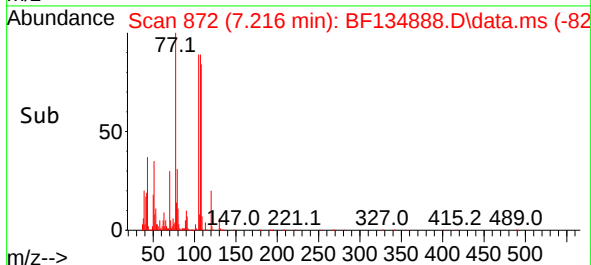
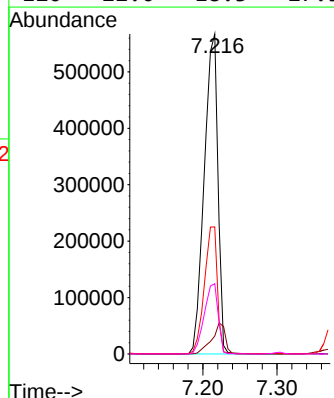
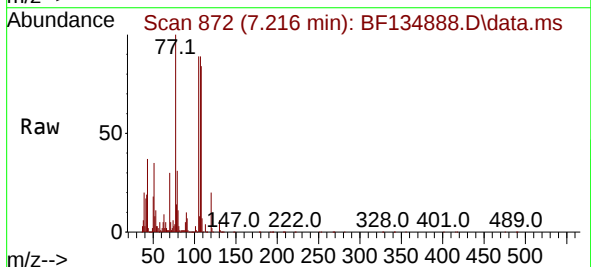
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.5	6.6	9.8
68	6.1	5.0	7.4

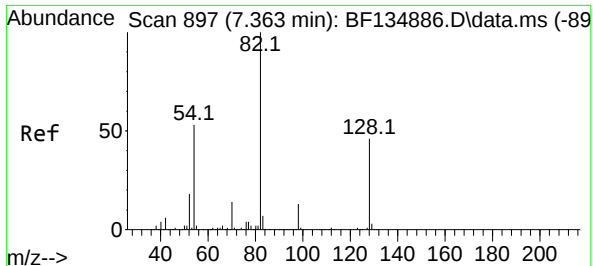


#22
Acetophenone
Concen: 54.844 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion:105 Resp: 728244

Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.6	6.8
51	39.7	32.2	48.2
120	22.0	18.3	27.5





#23

Nitrobenzene-d5

Concen: 116.527 ng

RT: 7.369 min Scan# 89

Delta R.T. 0.006 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

Instrument :

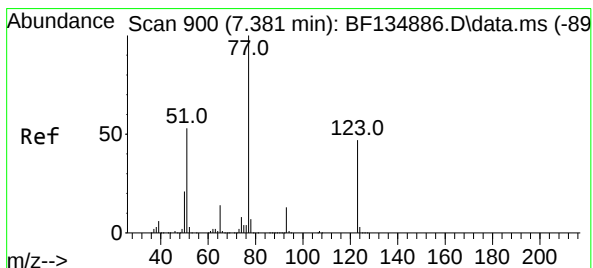
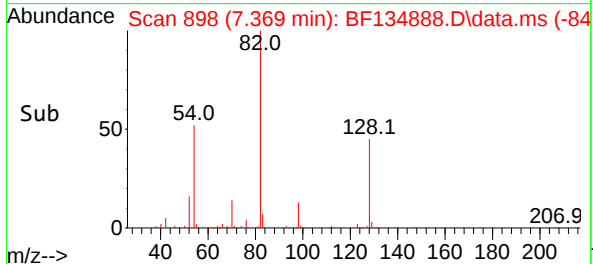
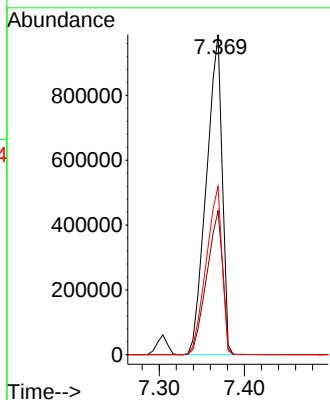
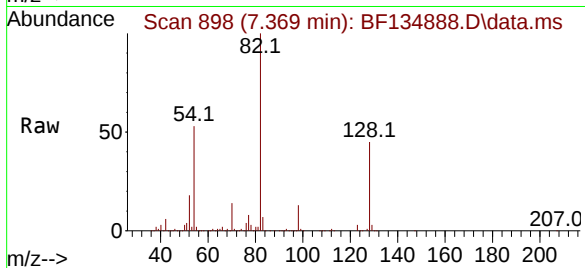
BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1270424

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.6	54.8
54	52.6	42.6	63.8



#24

Nitrobenzene

Concen: 57.916 ng

RT: 7.387 min Scan# 901

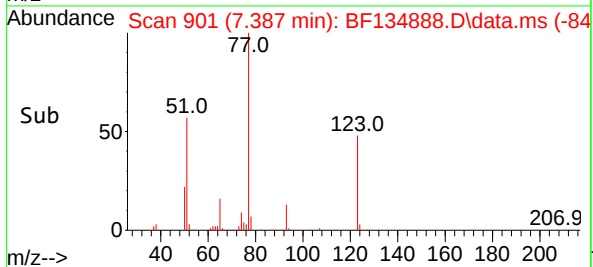
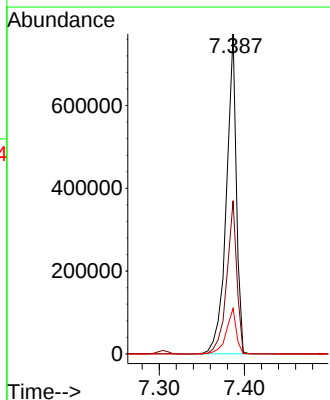
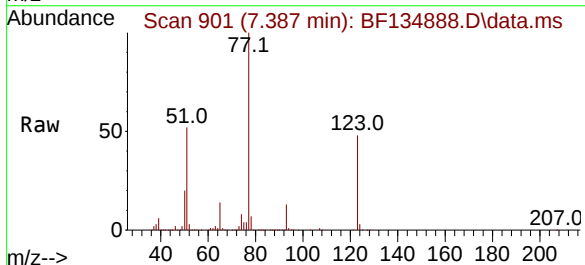
Delta R.T. 0.006 min

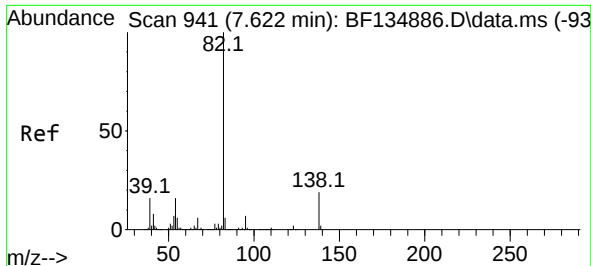
Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

Tgt Ion: 77 Resp: 633583

Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.9	56.9
65	14.2	11.1	16.7

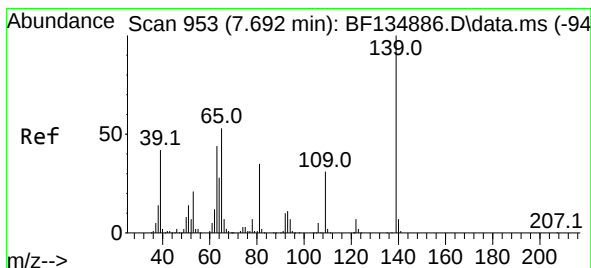
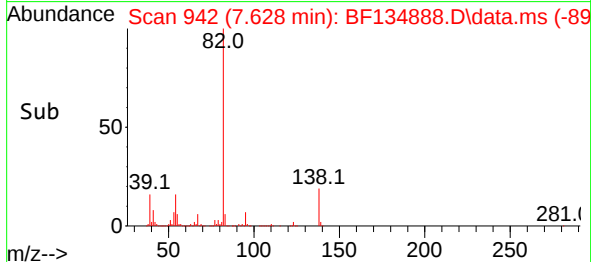
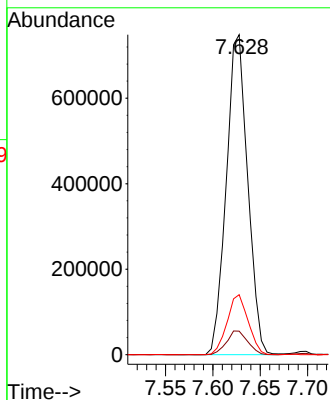
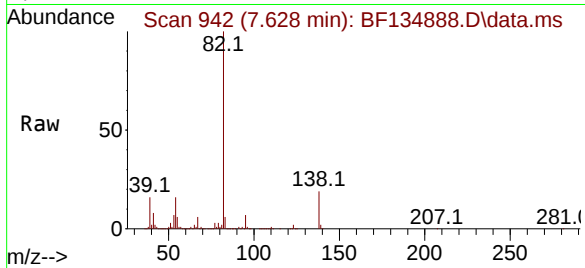




#25
Isophorone
Concen: 57.841 ng
RT: 7.628 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

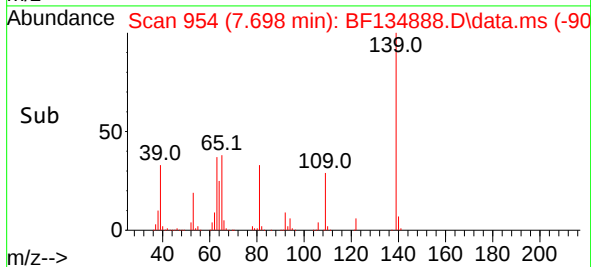
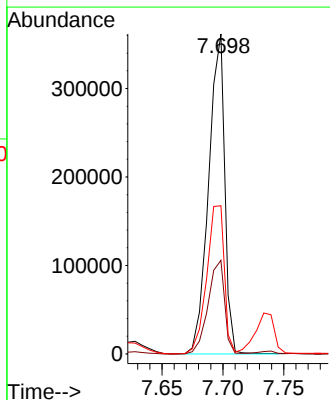
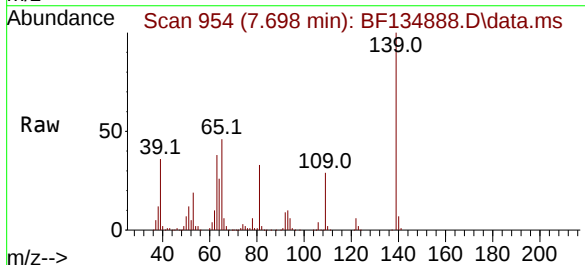
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

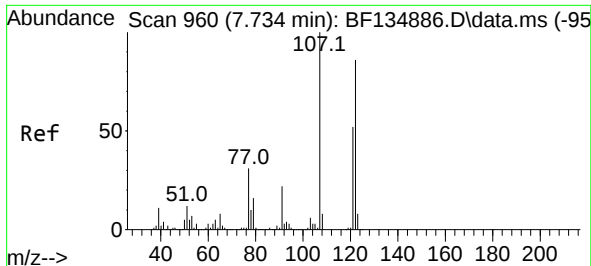
Tgt Ion: 82 Resp: 1177518
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.8 14.9 22.3



#26
2-Nitrophenol
Concen: 61.125 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion:139 Resp: 332906
Ion Ratio Lower Upper
139 100
109 29.3 24.5 36.7
65 46.3 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 56.509 ng

RT: 7.739 min Scan# 961

Delta R.T. 0.006 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

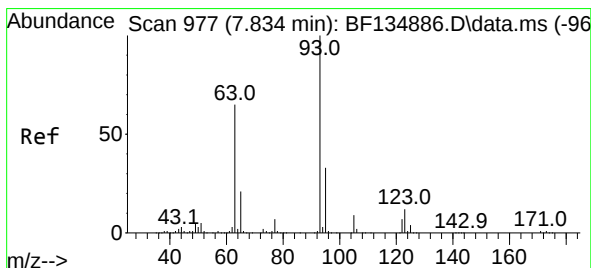
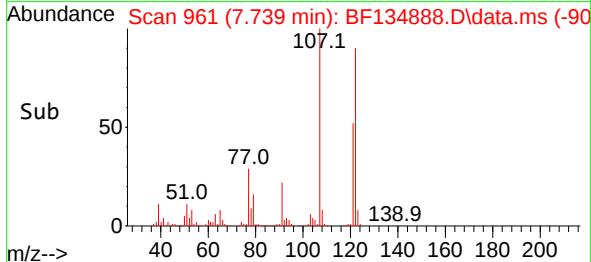
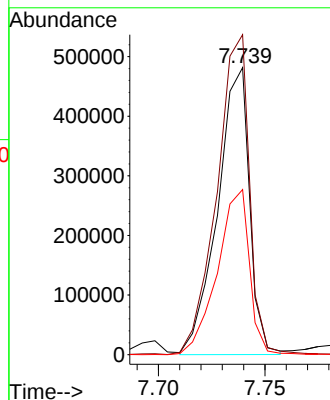
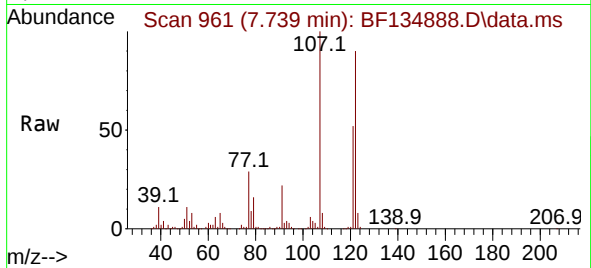
Tgt Ion:122 Resp: 501972

Ion Ratio Lower Upper

122 100

107 111.5 92.9 139.3

121 57.5 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 57.045 ng

RT: 7.834 min Scan# 977

Delta R.T. -0.000 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

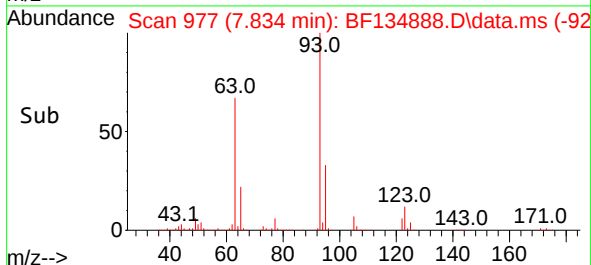
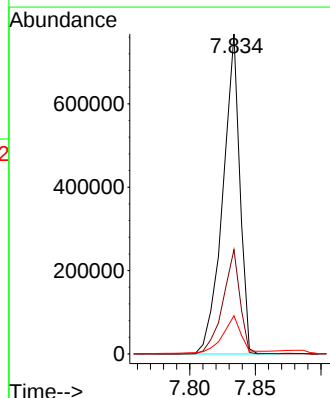
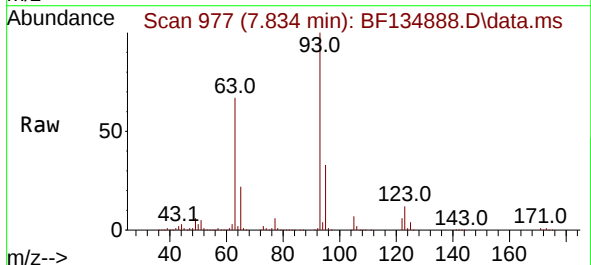
Tgt Ion: 93 Resp: 692153

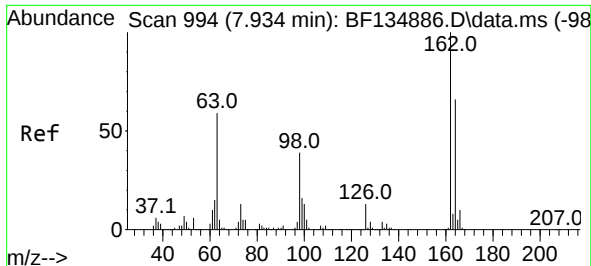
Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

123 11.9 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 57.121 ng

RT: 7.939 min Scan# 994

Delta R.T. 0.006 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

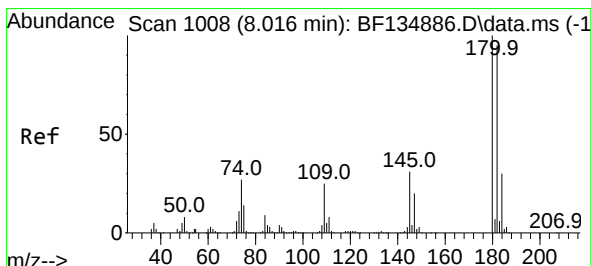
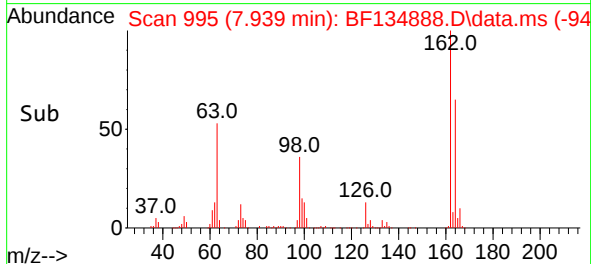
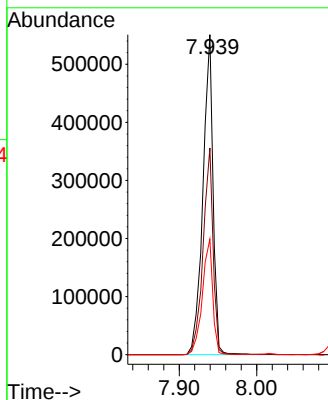
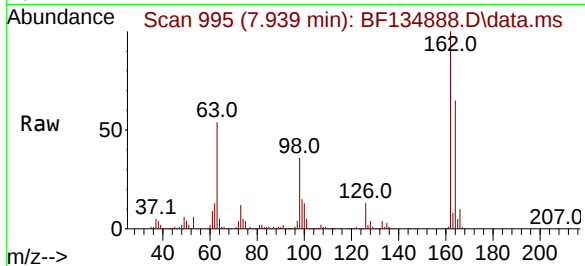
Tgt Ion:162 Resp: 501352

Ion Ratio Lower Upper

162 100

164 64.6 45.6 85.6

98 36.1 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 57.357 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

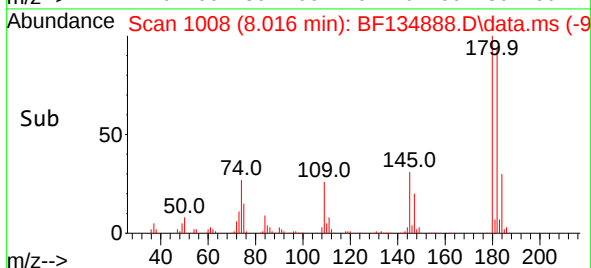
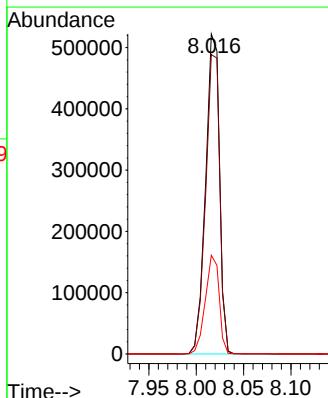
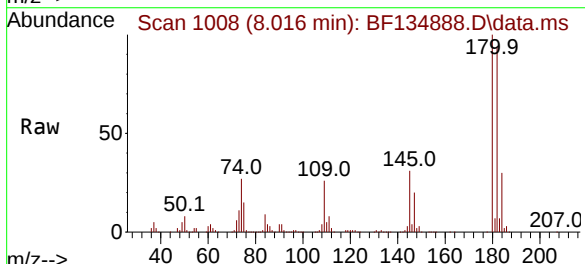
Tgt Ion:180 Resp: 534454

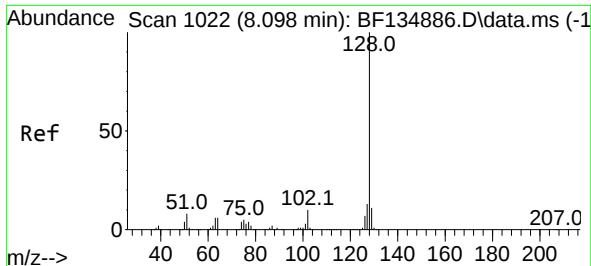
Ion Ratio Lower Upper

180 100

182 93.6 76.0 114.0

145 30.8 24.6 37.0

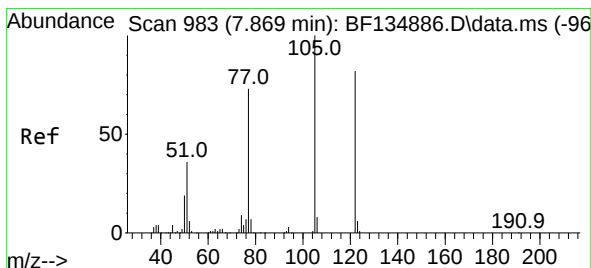
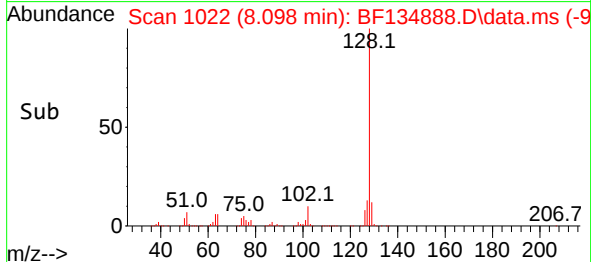
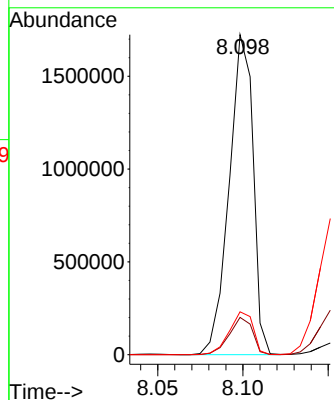
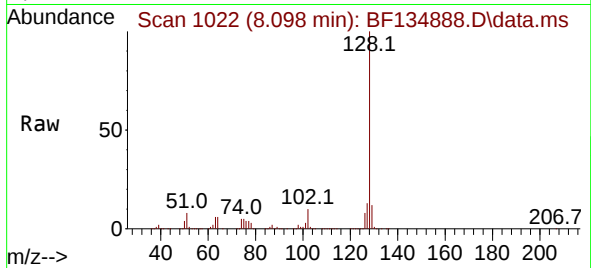




#31
Naphthalene
Concen: 56.067 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

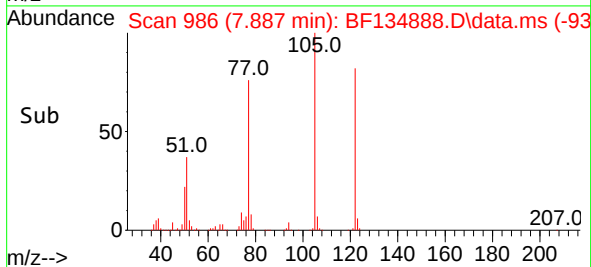
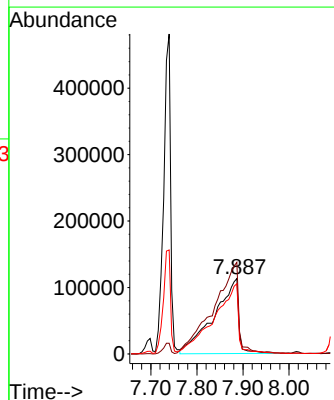
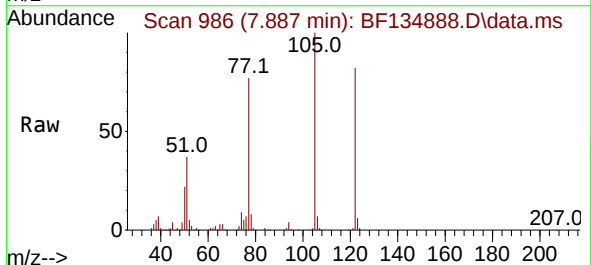
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

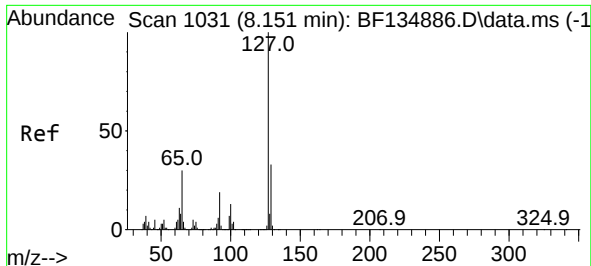
Tgt Ion:128 Resp: 1681866
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 64.299 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.018 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion:122 Resp: 420716
Ion Ratio Lower Upper
122 100
105 121.8 98.6 138.6
77 93.4 68.6 108.6

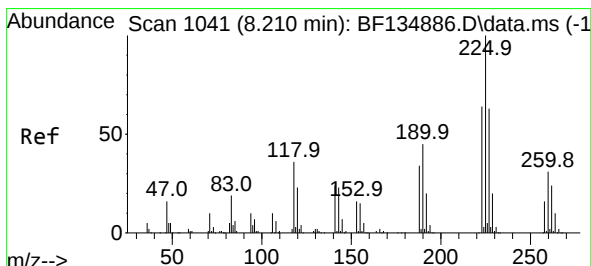
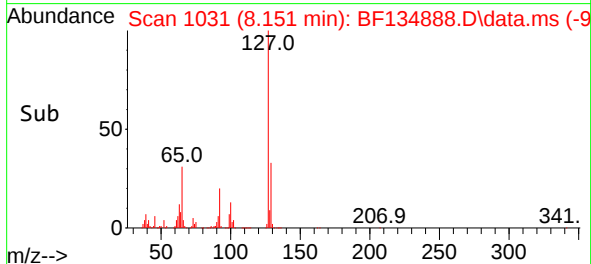
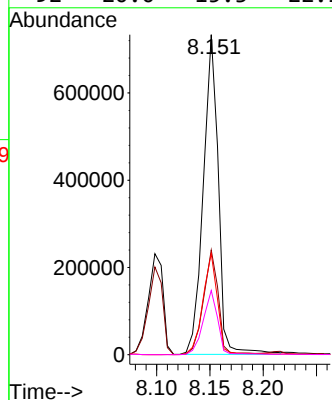
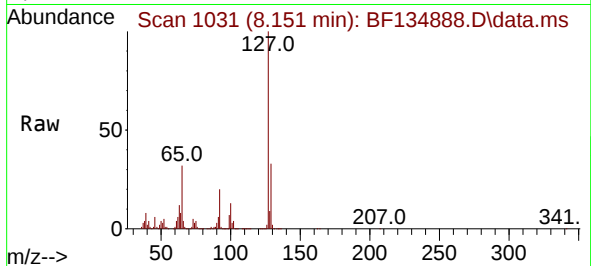




#33
4-Chloroaniline
Concen: 56.160 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

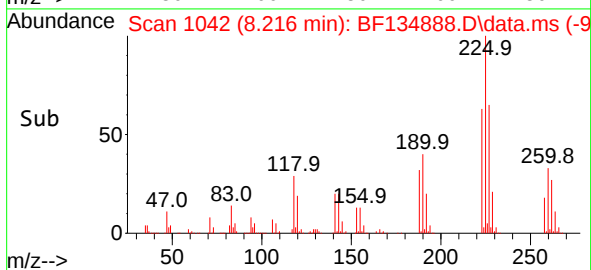
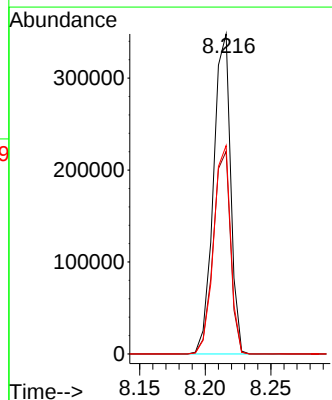
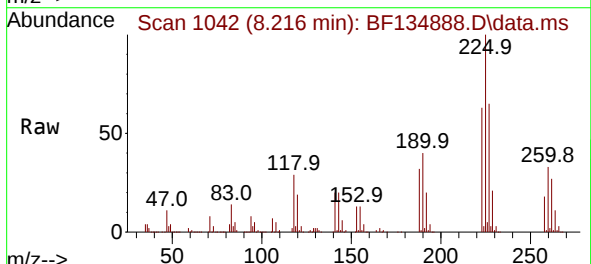
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

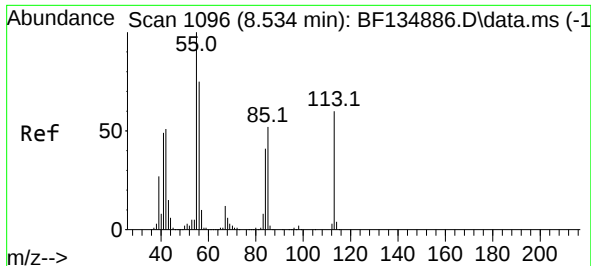
Tgt Ion:	127	Resp:	722822
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	31.6	23.8	35.8
92	20.0	15.3	22.9



#34
Hexachlorobutadiene
Concen: 57.122 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

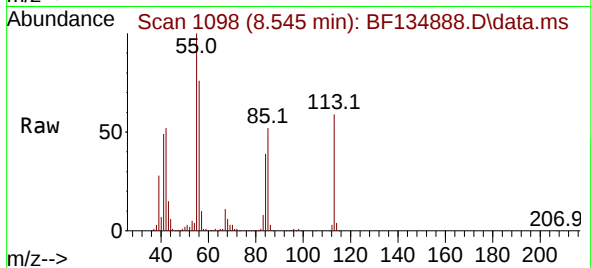
Tgt Ion:	225	Resp:	316558
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.1	76.7
227	65.1	50.1	75.1



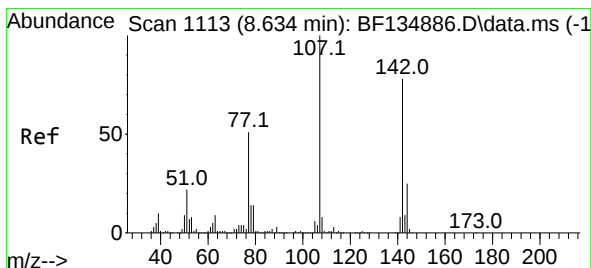
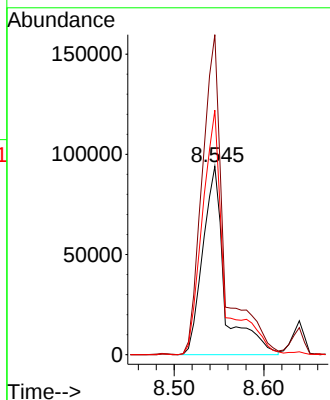
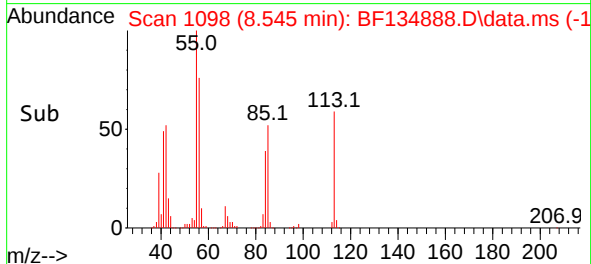


#35
Caprolactam
Concen: 59.183 ng
RT: 8.545 min Scan# 1109
Delta R.T. 0.012 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

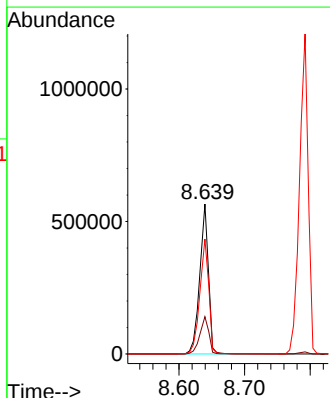
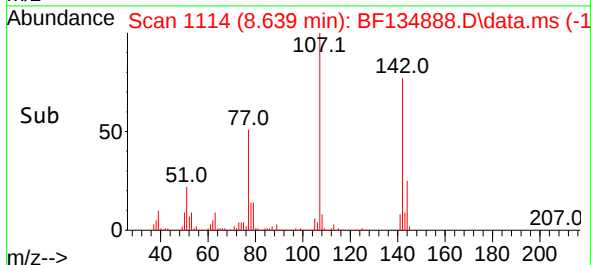
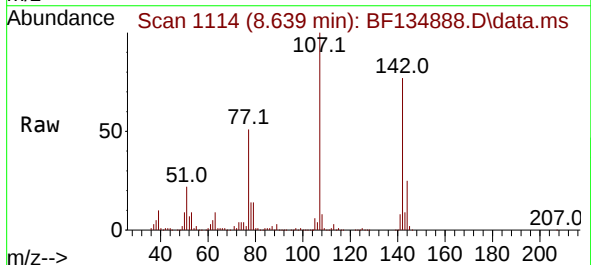


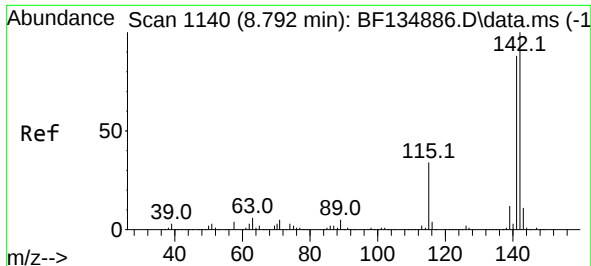
Tgt Ion:113 Resp: 161646
Ion Ratio Lower Upper
113 100
55 170.0 147.2 187.2
56 129.9 106.0 146.0



#36
4-Chloro-3-methylphenol
Concen: 56.871 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion:107 Resp: 526753
Ion Ratio Lower Upper
107 100
144 24.9 20.2 30.2
142 76.6 62.5 93.7

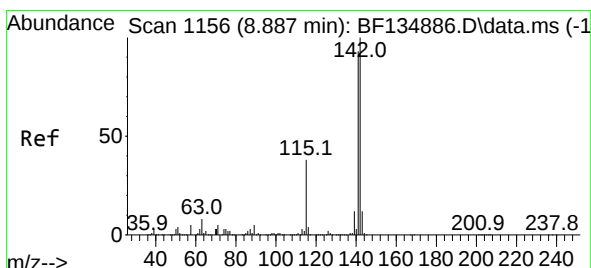
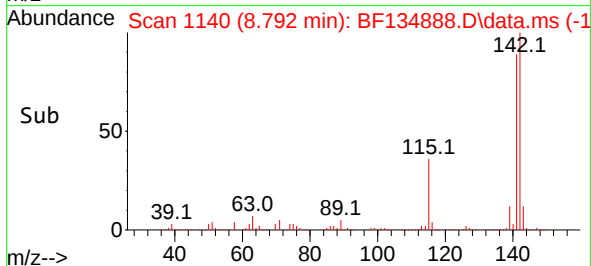
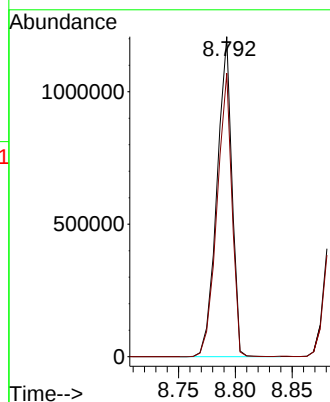
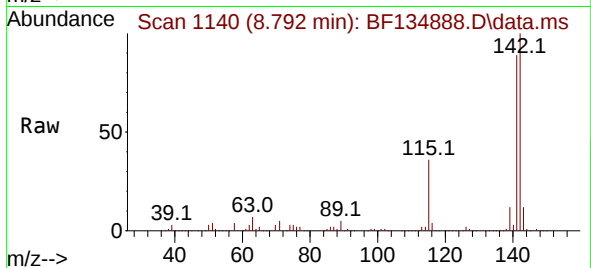




#37
2-Methylnaphthalene
Concen: 55.405 ng
RT: 8.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

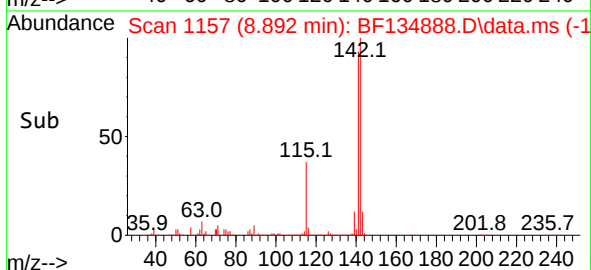
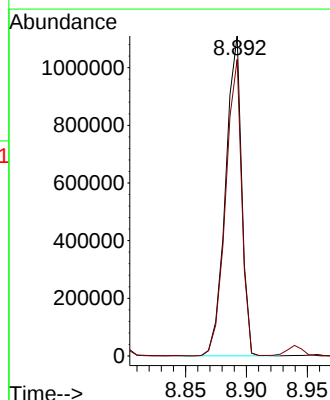
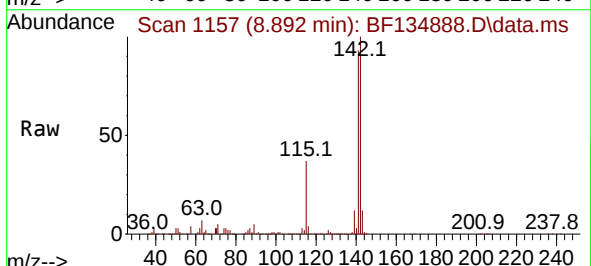
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

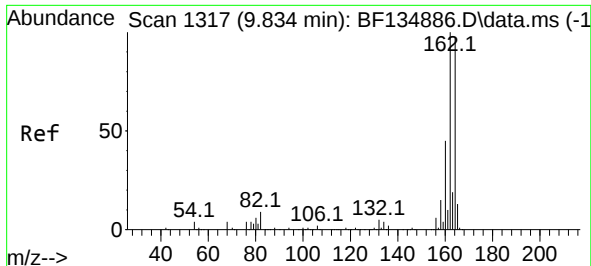
Tgt Ion:142 Resp: 1108378
Ion Ratio Lower Upper
142 100
141 88.6 70.2 105.2



#38
1-Methylnaphthalene
Concen: 54.480 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion:142 Resp: 1019111
Ion Ratio Lower Upper
142 100
141 92.7 74.1 111.1

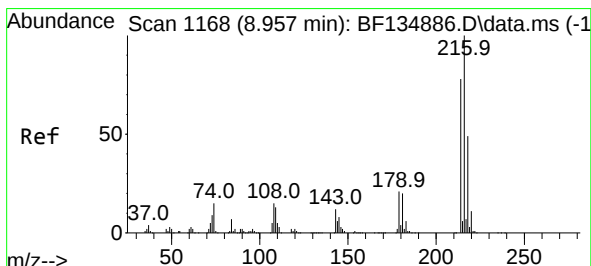
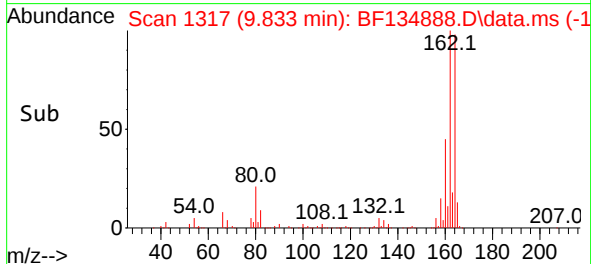
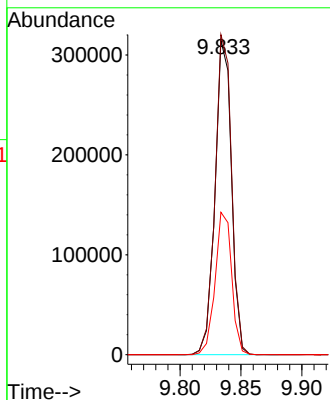
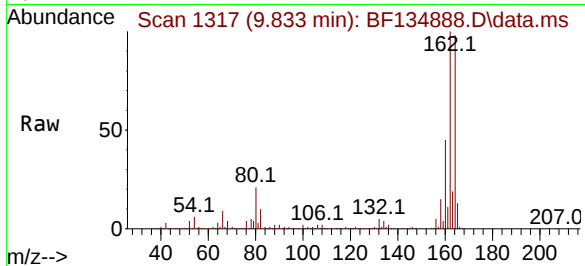




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

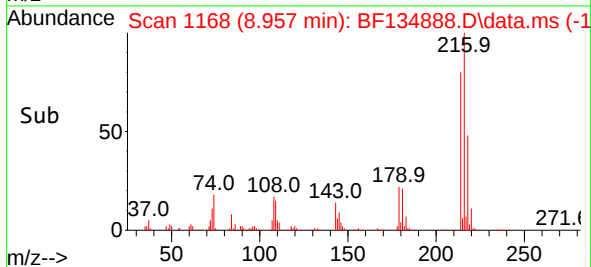
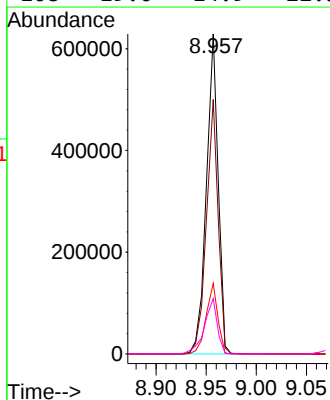
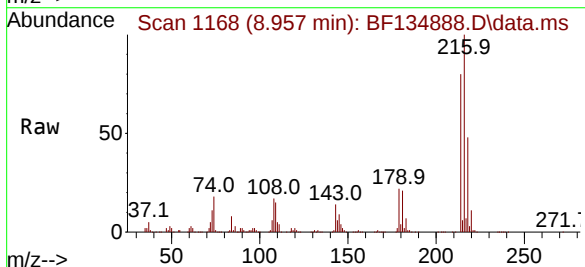
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

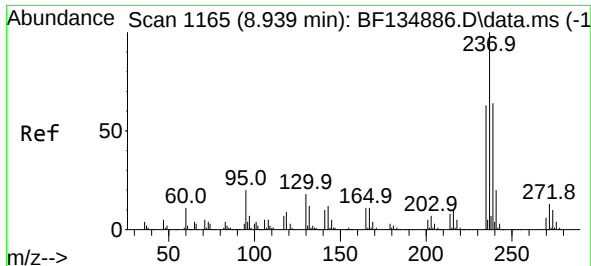
Tgt Ion:164 Resp: 296085
Ion Ratio Lower Upper
164 100
162 101.8 82.6 123.8
160 45.3 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.954 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

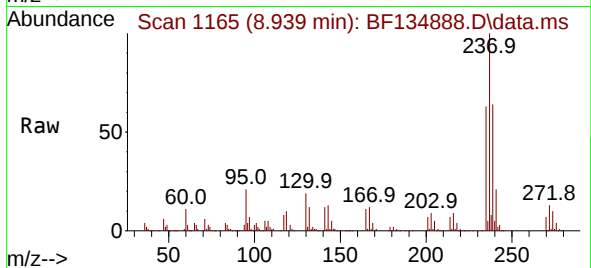
Tgt Ion:216 Resp: 513847
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 21.9 17.3 25.9
108 19.0 14.9 22.3



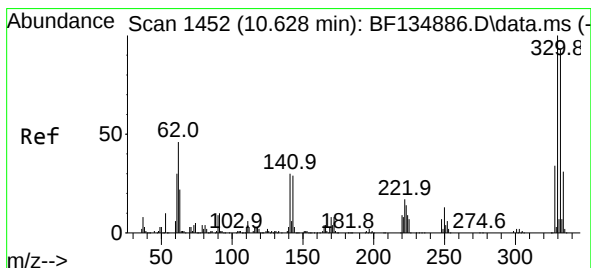
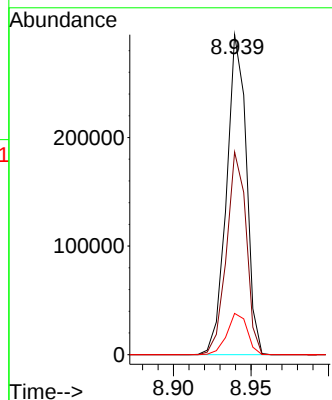
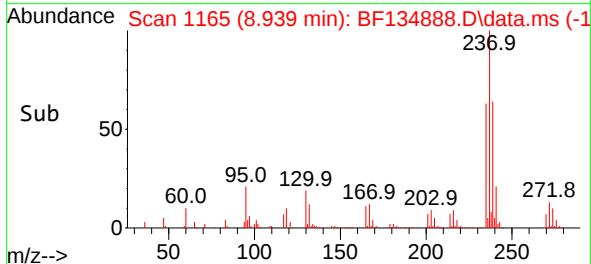


#41
Hexachlorocyclopentadiene
Concen: 62.632 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

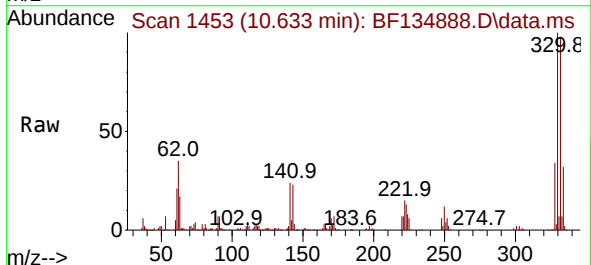
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



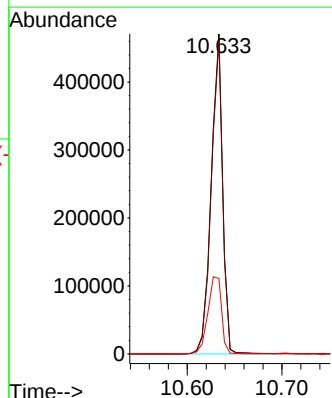
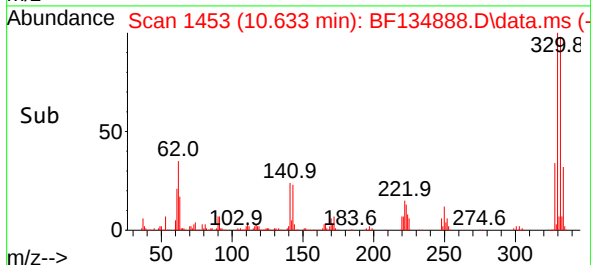
Tgt Ion:237 Resp: 262215
Ion Ratio Lower Upper
237 100
235 63.4 43.1 83.1
272 12.9 0.0 32.6

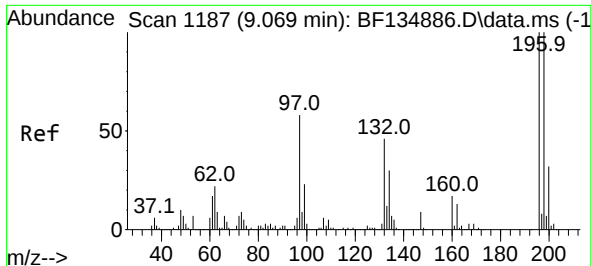


#42
2,4,6-Tribromophenol
Concen: 113.202 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14



Tgt Ion:330 Resp: 394752
Ion Ratio Lower Upper
330 100
332 96.9 76.3 114.5
141 28.9 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 57.511 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

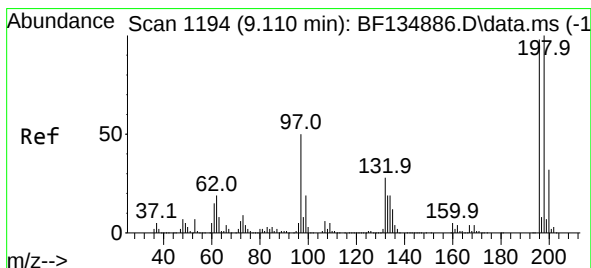
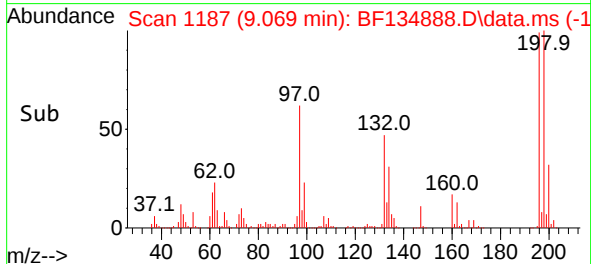
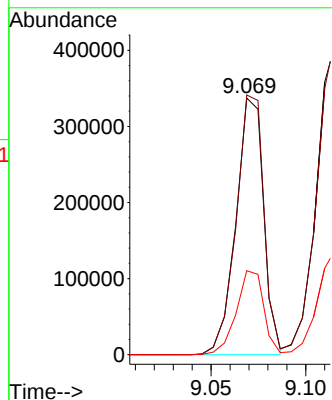
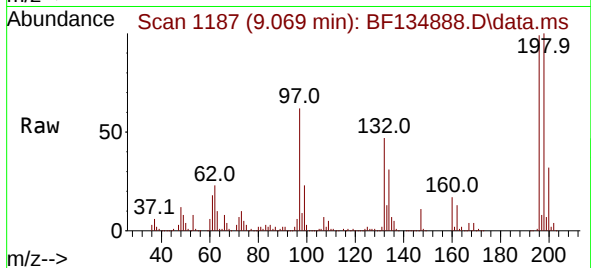
Tgt Ion:196 Resp: 342684

Ion Ratio Lower Upper

196 100

198 101.2 79.8 119.6

200 32.7 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 57.611 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

Tgt Ion:196 Resp: 397428

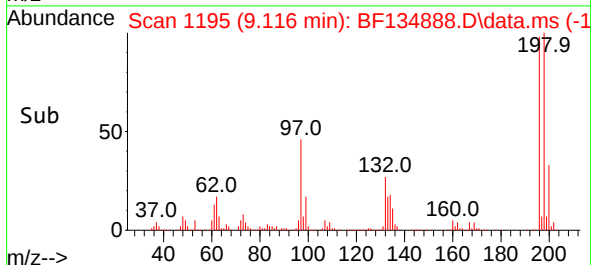
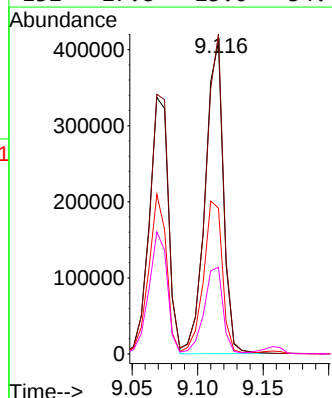
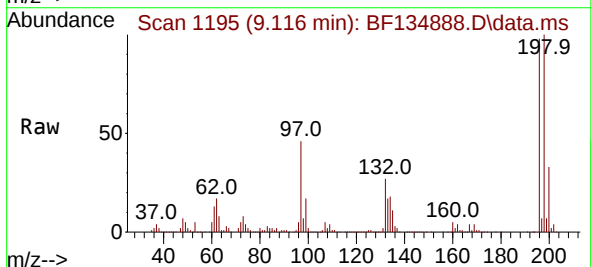
Ion Ratio Lower Upper

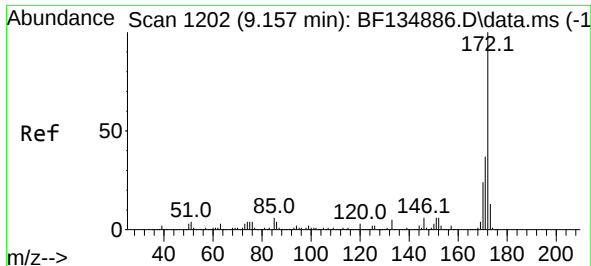
196 100

198 102.5 81.8 122.6

97 46.7 41.3 61.9

132 27.8 23.0 34.4

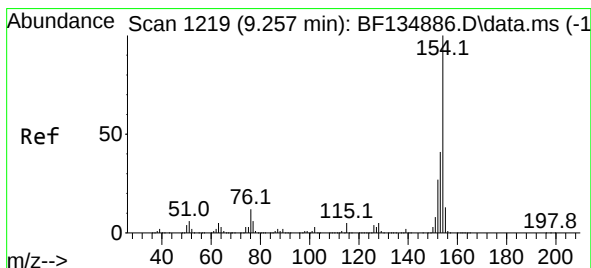
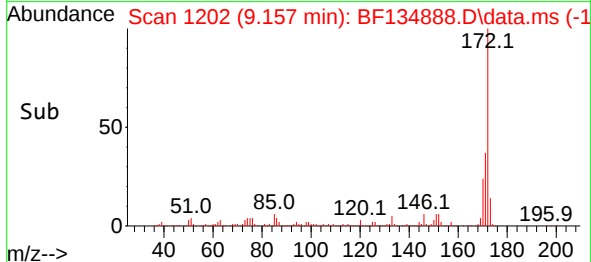
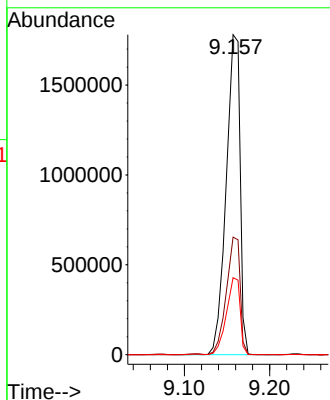
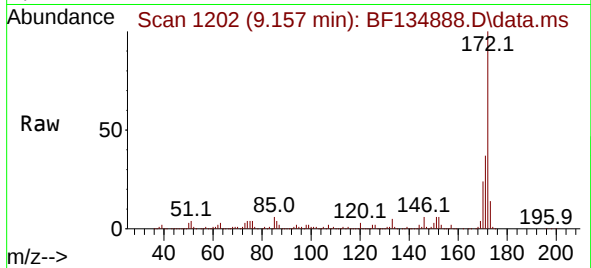




#45
2-Fluorobiphenyl
Concen: 105.799 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

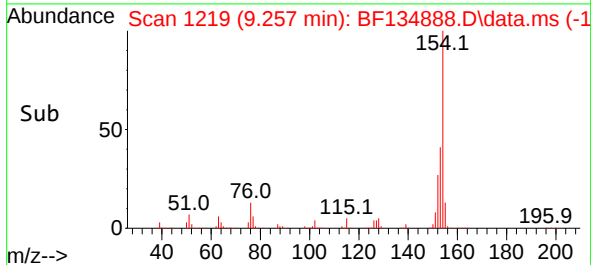
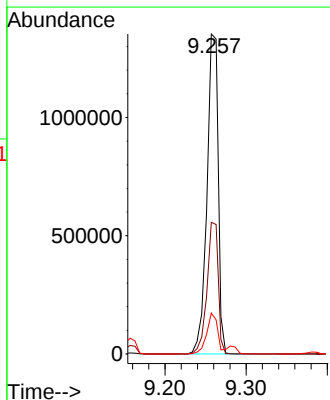
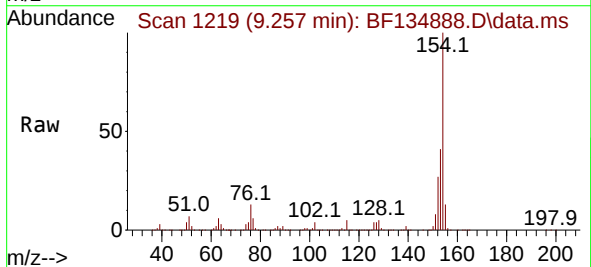
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

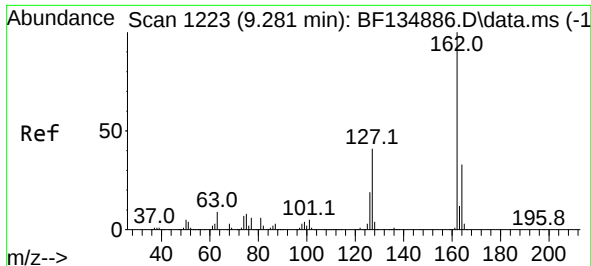
Tgt Ion:172 Resp: 2025814
Ion Ratio Lower Upper
172 100
171 36.7 29.4 44.0
170 24.1 19.6 29.4



#46
1,1'-Biphenyl
Concen: 55.520 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion:154 Resp: 1297795
Ion Ratio Lower Upper
154 100
153 41.2 21.3 61.3
76 12.8 0.0 31.8

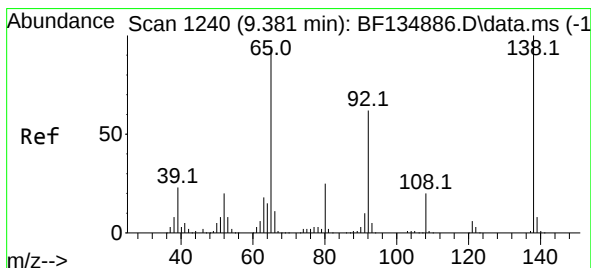
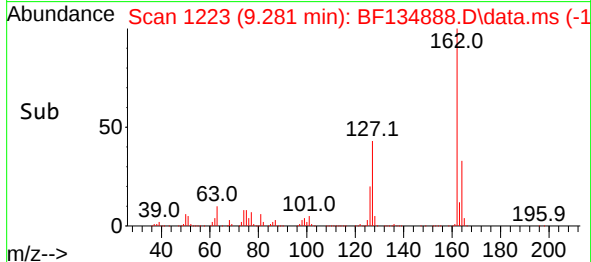
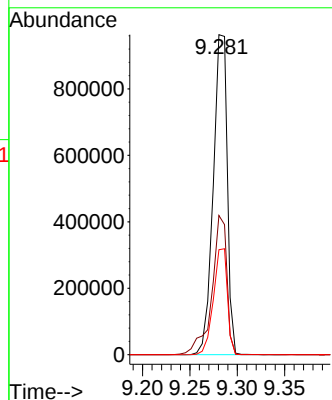
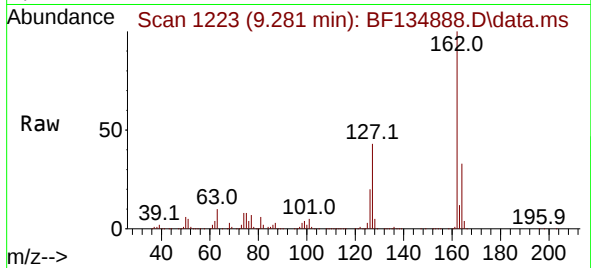




#47
2-Chloronaphthalene
Concen: 56.864 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

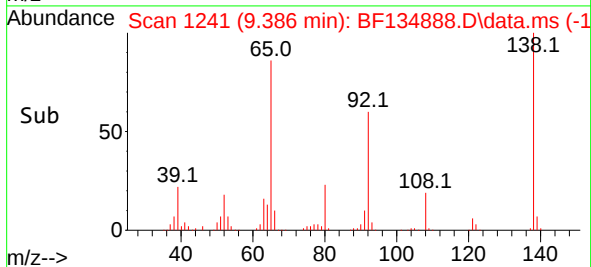
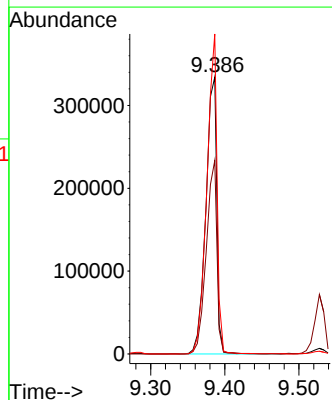
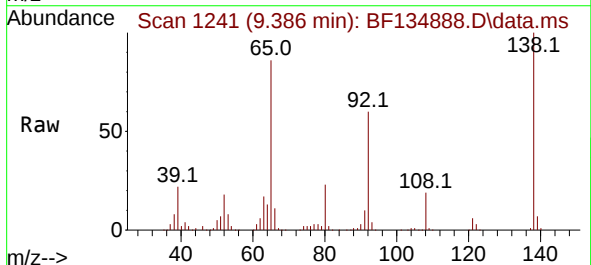
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

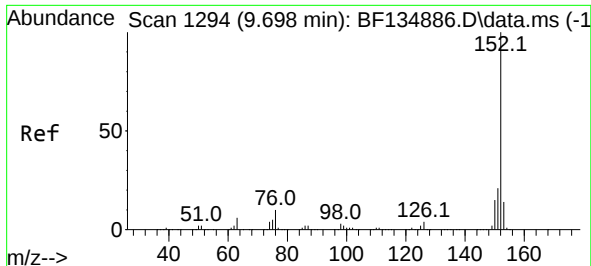
Tgt Ion:162 Resp: 992660
Ion Ratio Lower Upper
162 100
127 43.5 33.4 50.0
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 59.935 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion: 65 Resp: 343932
Ion Ratio Lower Upper
65 100
92 69.9 53.8 80.8
138 115.6 86.5 129.7





#49

Acenaphthylene

Concen: 55.953 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF134888.D

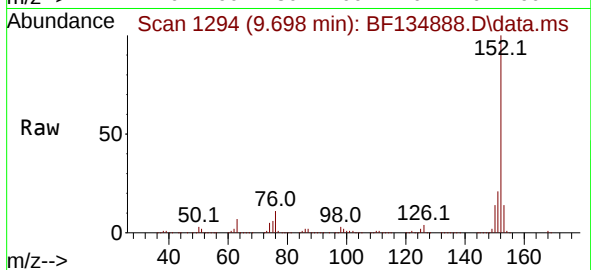
Acq: 22 Aug 2023 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



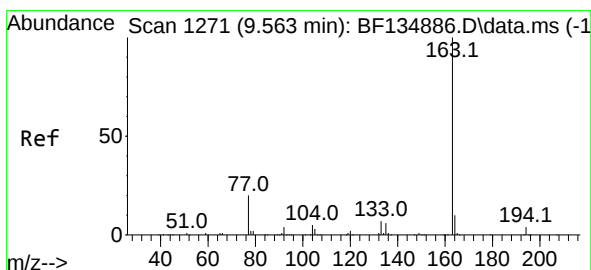
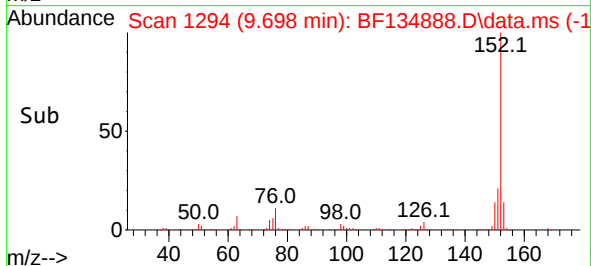
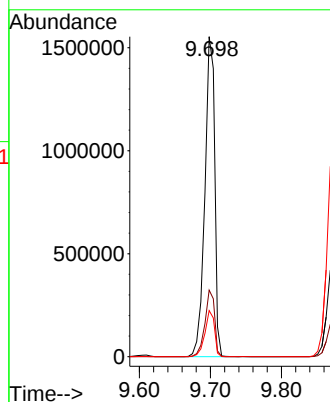
Tgt Ion:152 Resp: 1504212

Ion Ratio Lower Upper

152 100

151 20.8 16.5 24.7

153 14.4 11.3 16.9



#50

Dimethylphthalate

Concen: 57.756 ng

RT: 9.569 min Scan# 1272

Delta R.T. 0.006 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

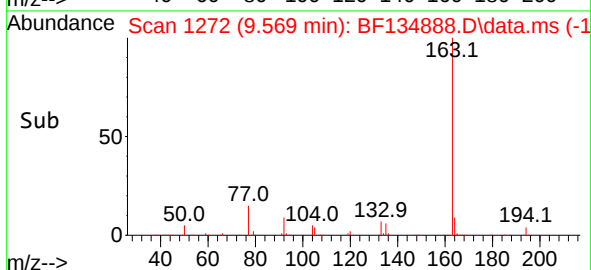
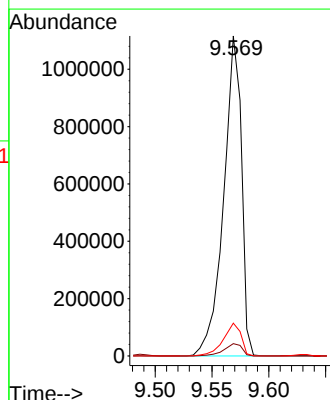
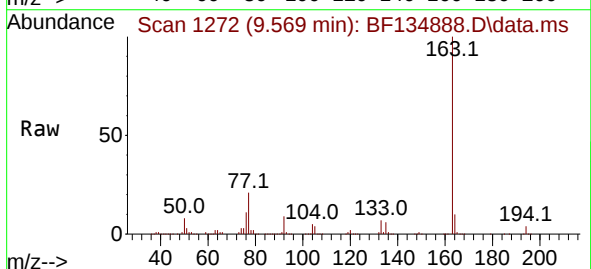
Tgt Ion:163 Resp: 1217251

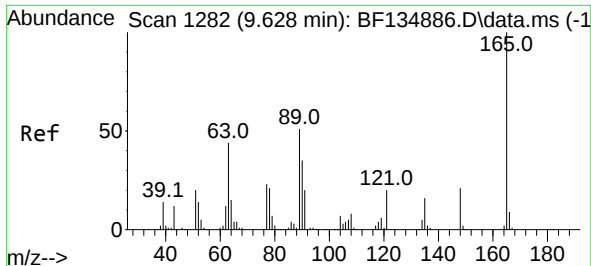
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.2 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 59.789 ng

RT: 9.633 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

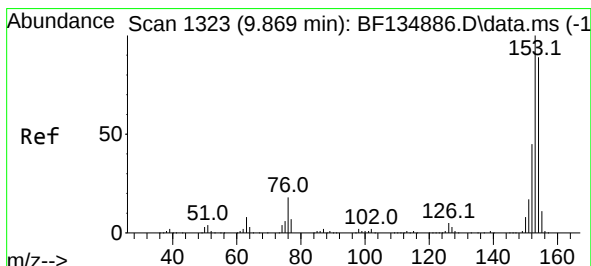
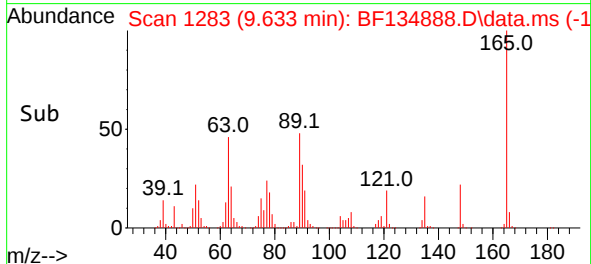
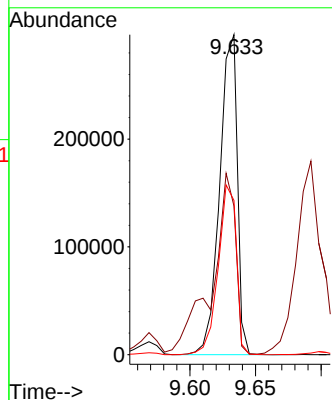
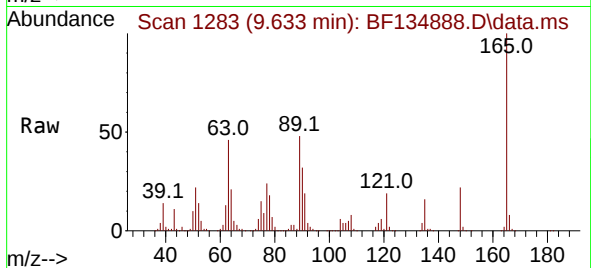
Tgt Ion:165 Resp: 277922

Ion Ratio Lower Upper

165 100

63 46.5 41.4 62.2

89 48.2 40.9 61.3



#52

Acenaphthene

Concen: 55.302 ng

RT: 9.875 min Scan# 1324

Delta R.T. 0.006 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

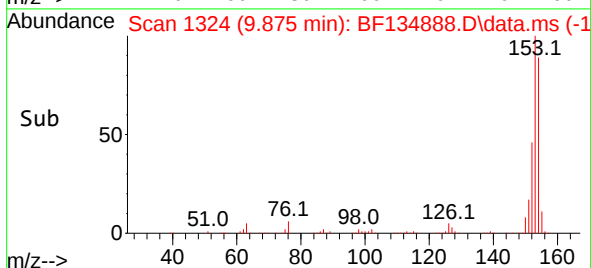
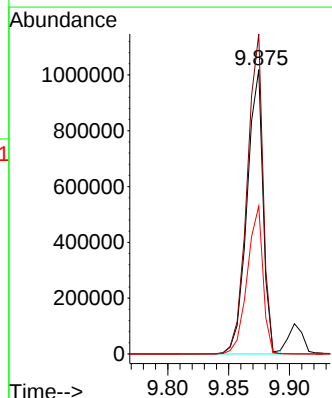
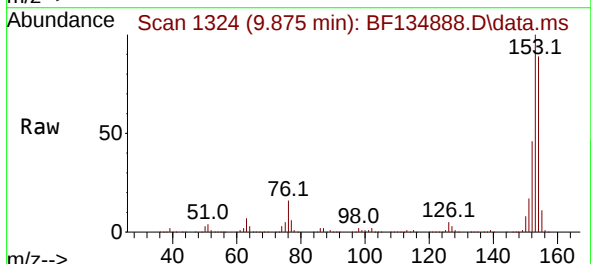
Tgt Ion:154 Resp: 936586

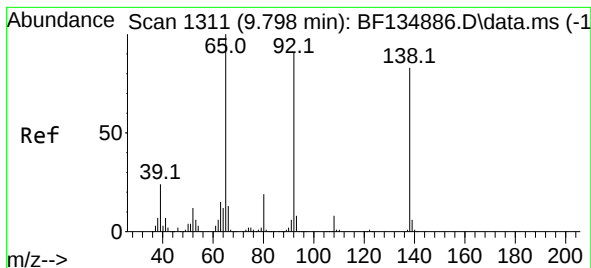
Ion Ratio Lower Upper

154 100

153 112.6 89.6 134.4

152 52.0 40.5 60.7





#53

3-Nitroaniline

Concen: 59.752 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.000 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

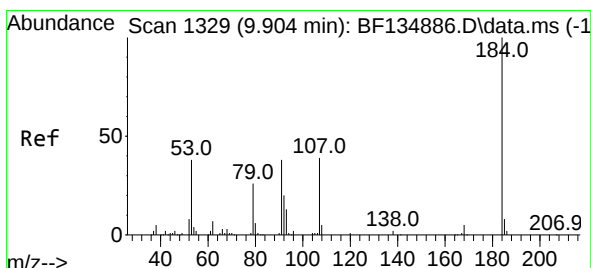
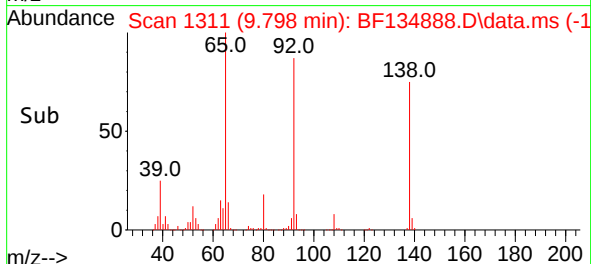
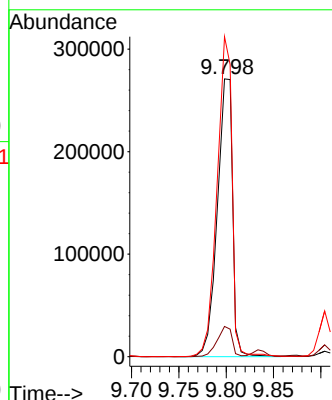
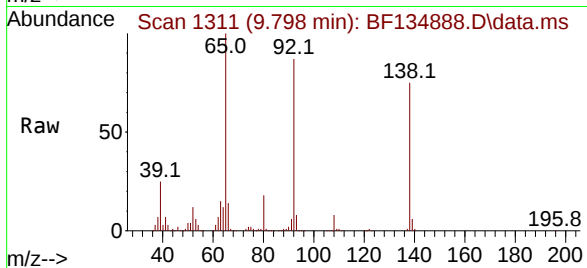
Tgt Ion:138 Resp: 303370

Ion Ratio Lower Upper

138 100

108 10.9 8.0 12.0

92 115.2 87.6 131.4



#54

2,4-Dinitrophenol

Concen: 60.778 ng

RT: 9.904 min Scan# 1329

Delta R.T. 0.000 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

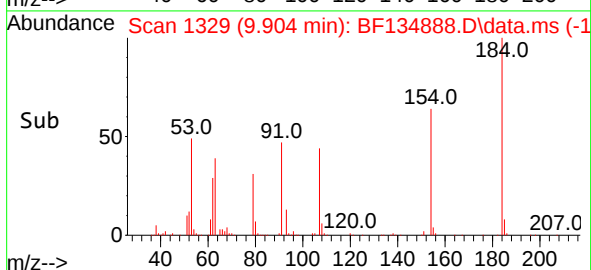
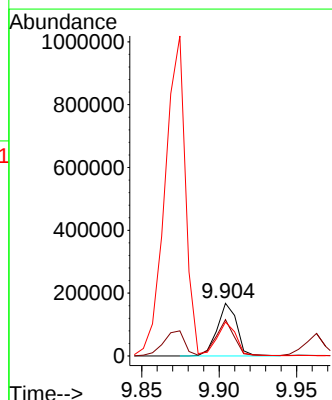
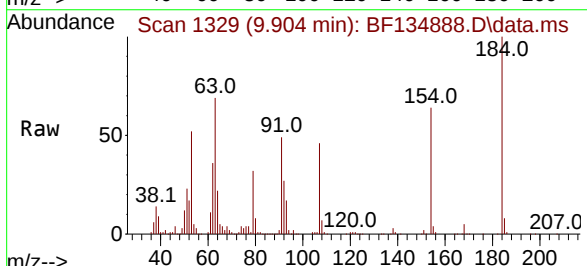
Tgt Ion:184 Resp: 148317

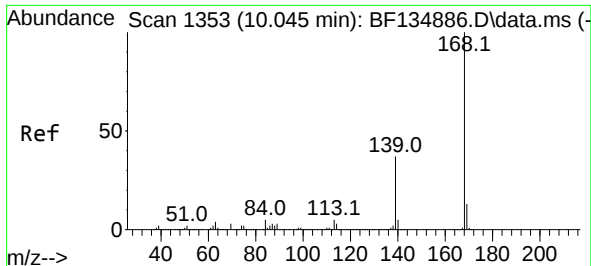
Ion Ratio Lower Upper

184 100

63 69.1 42.8 64.2#

154 64.5 48.0 72.0

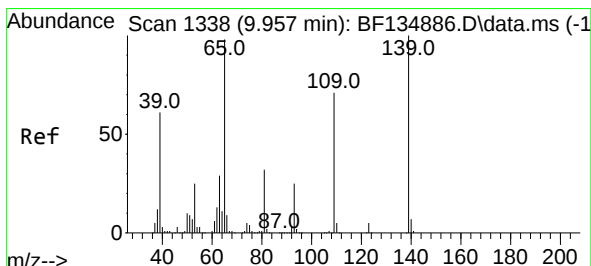
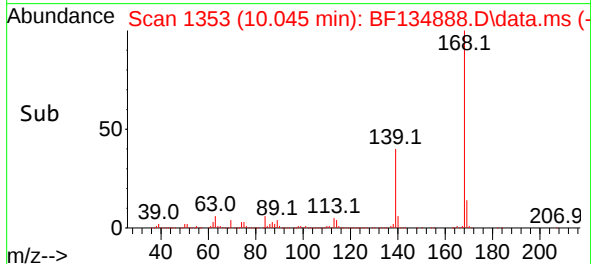
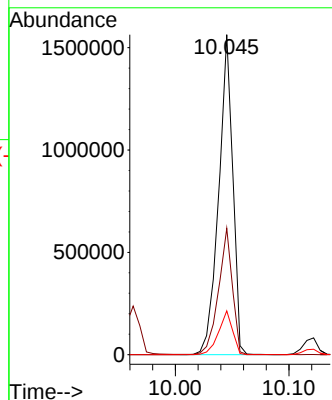
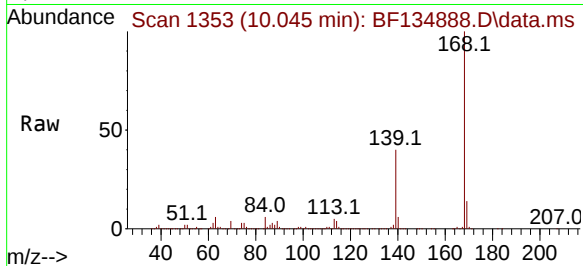




#55
Dibenzenofuran
Concen: 54.708 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

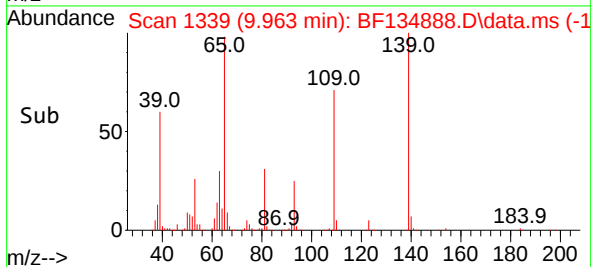
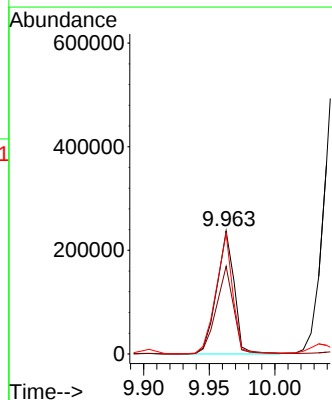
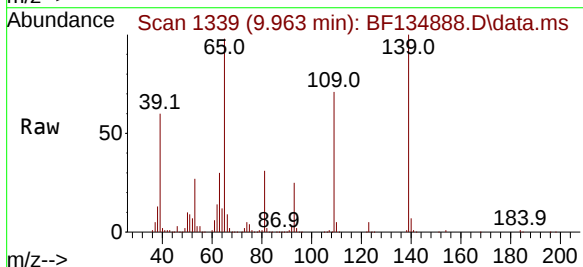
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

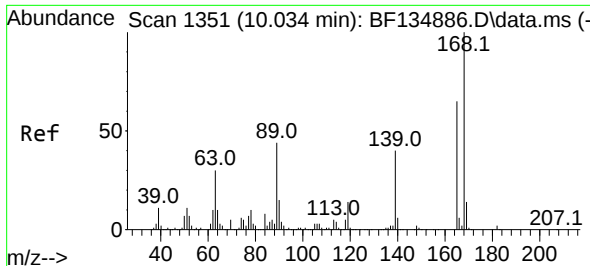
Tgt Ion:168 Resp: 1348957
Ion Ratio Lower Upper
168 100
139 39.5 29.5 44.3
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 62.346 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion:139 Resp: 220591
Ion Ratio Lower Upper
139 100
109 71.3 51.0 91.0
65 98.0 78.5 118.5



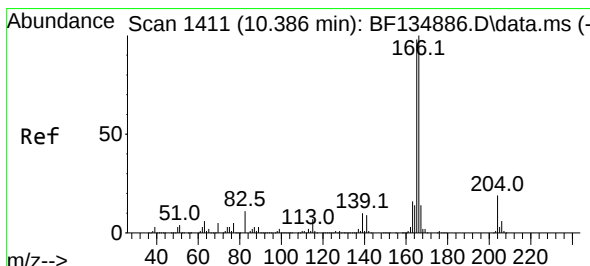
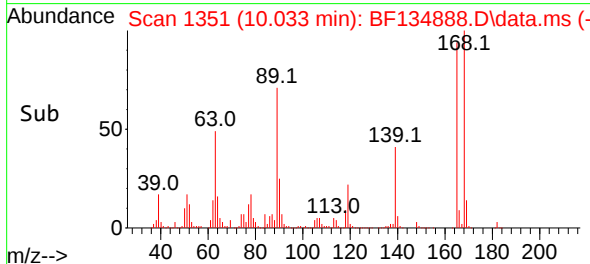
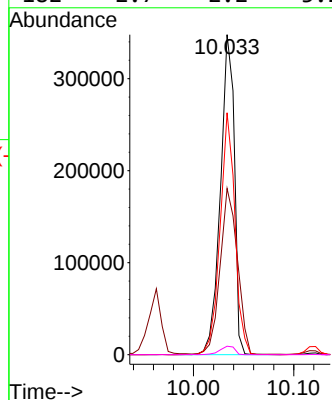
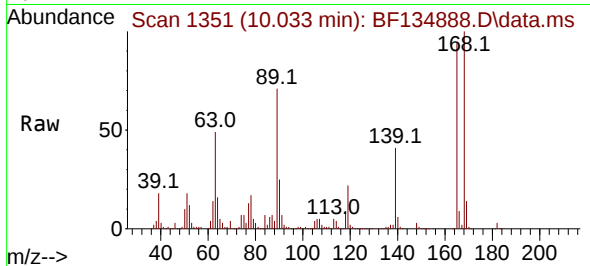


#57
2,4-Dinitrotoluene
Concen: 58.281 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 335038

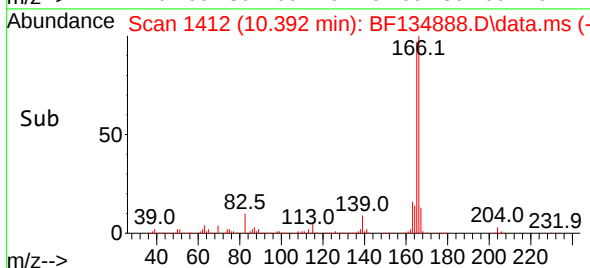
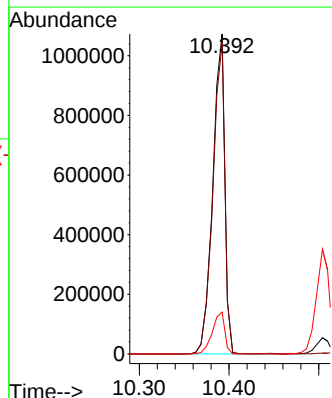
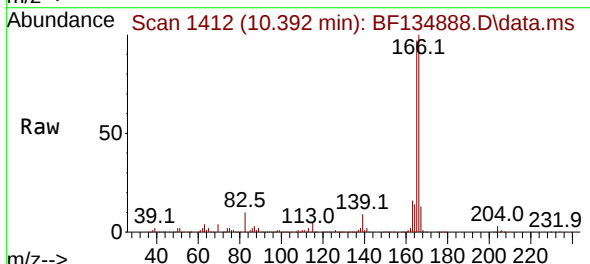
Ion	Ratio	Lower	Upper
165	100		
63	51.9	37.7	56.5
89	75.6	54.2	81.4
182	2.7	2.2	3.2

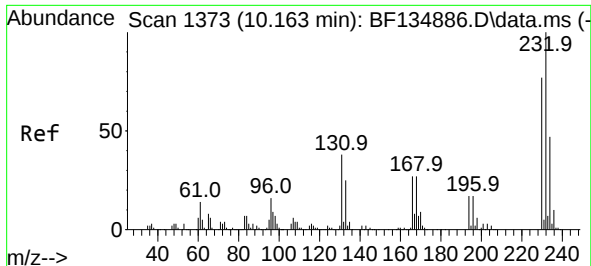


#58
Fluorene
Concen: 51.799 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion:166 Resp: 1000165

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.5	117.7
167	13.1	11.0	16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 56.384 ng

RT: 10.163 min Scan# 1373

Delta R.T. -0.000 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 303048

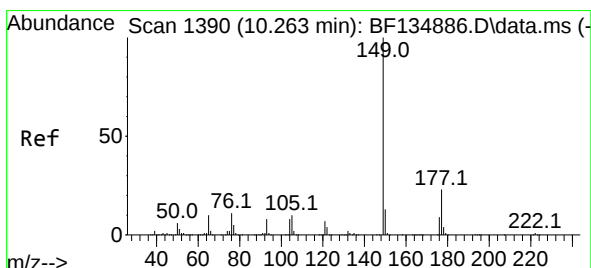
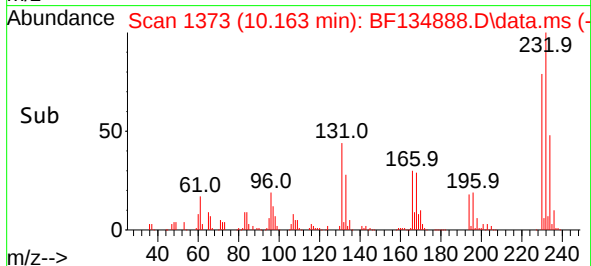
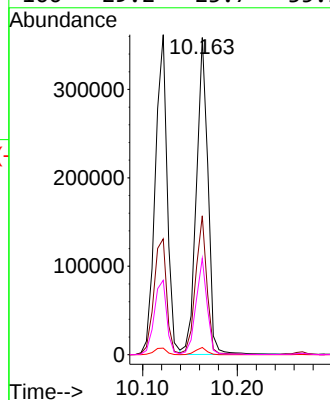
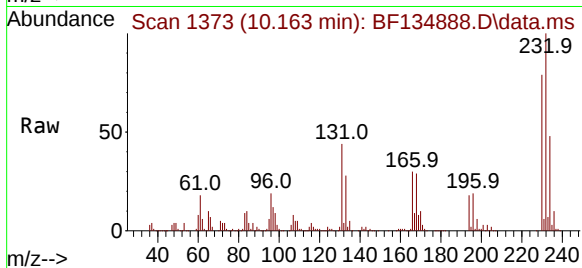
Ion Ratio Lower Upper

232 100

131 42.9 33.9 50.9

130 2.2 1.6 2.4

166 29.2 23.7 35.5



#60

Diethylphthalate

Concen: 55.949 ng

RT: 10.269 min Scan# 1391

Delta R.T. 0.006 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

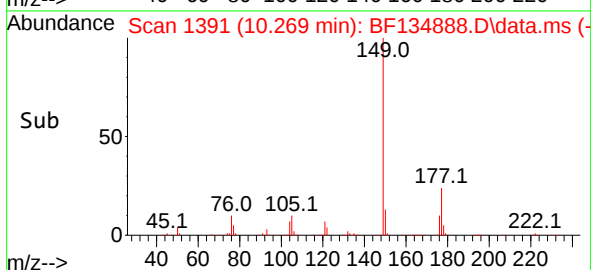
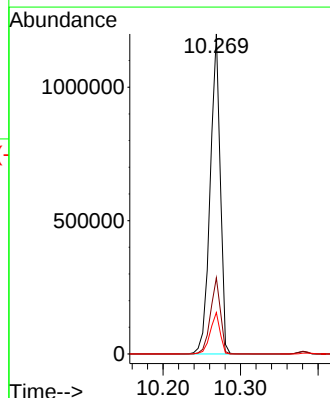
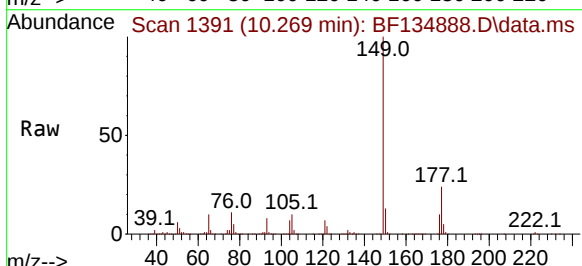
Tgt Ion:149 Resp: 1080342

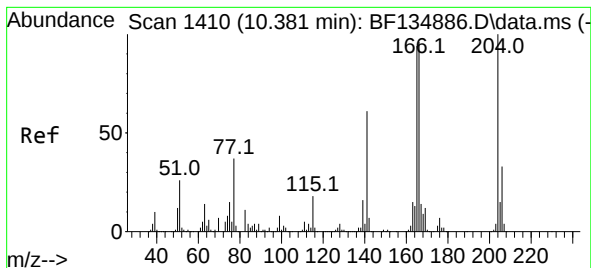
Ion Ratio Lower Upper

149 100

177 23.8 18.4 27.6

150 13.0 10.3 15.5

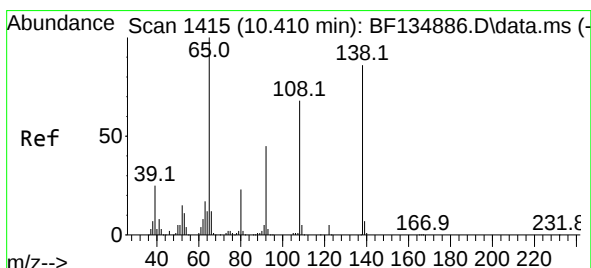
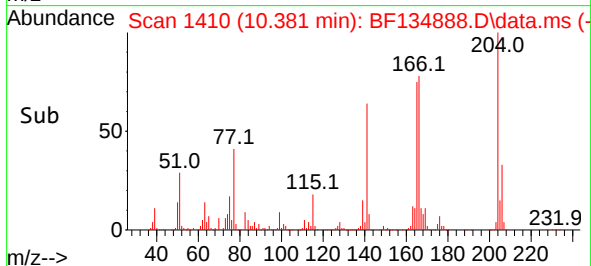
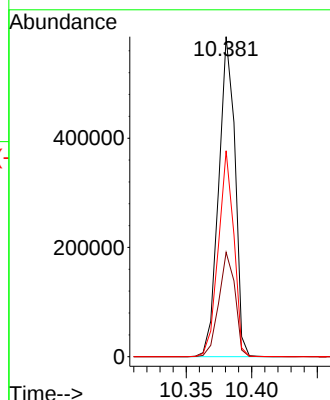
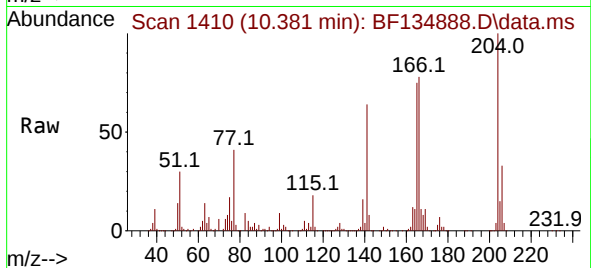




#61
4-Chlorophenyl-phenylether
Concen: 52.192 ng
RT: 10.381 min Scan# 1410
Delta R.T. -0.001 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

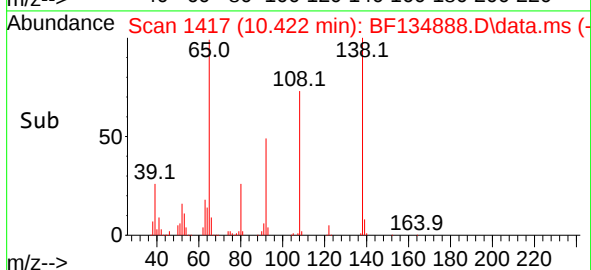
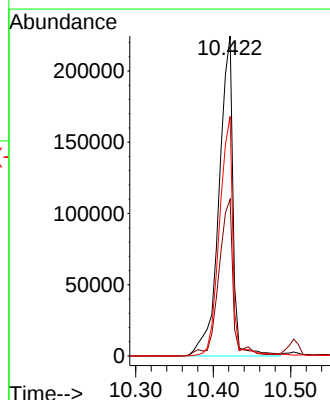
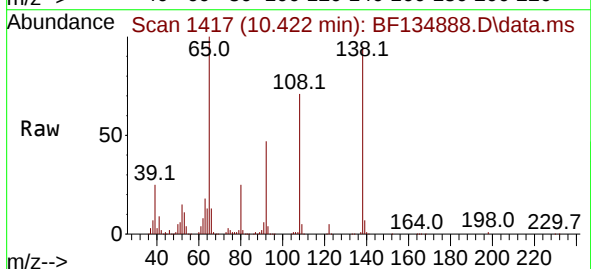
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

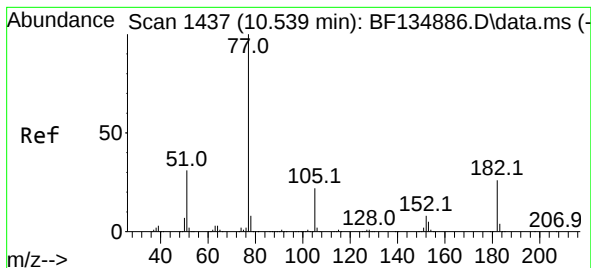
Tgt Ion:204 Resp: 505307
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 64.4 48.6 73.0



#62
4-Nitroaniline
Concen: 59.209 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion:138 Resp: 281017
Ion Ratio Lower Upper
138 100
92 49.0 32.5 72.5
108 74.9 58.6 98.6





#63

Azobenzene

Concen: 56.040 ng

RT: 10.545 min Scan# 1438

Delta R.T. 0.006 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 1074977

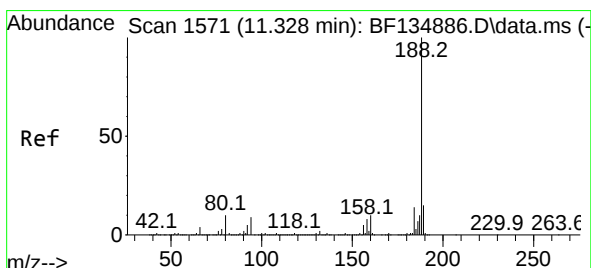
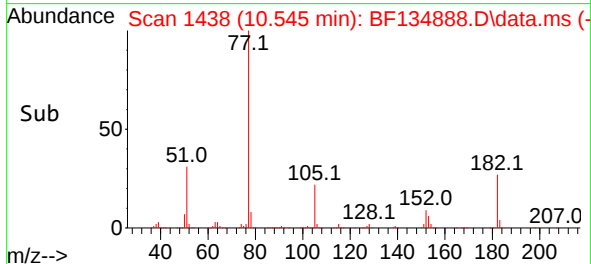
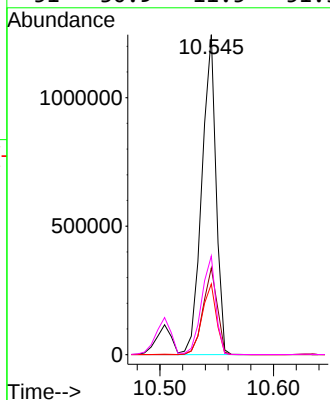
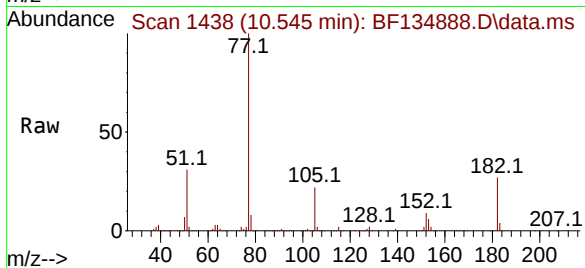
Ion Ratio Lower Upper

77 100

182 27.1 5.8 45.8

105 22.1 1.6 41.6

51 30.9 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: BF134888.D

Acq: 22 Aug 2023 16:14

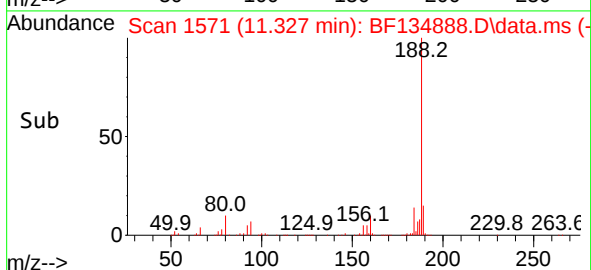
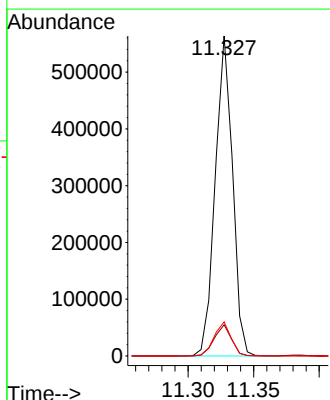
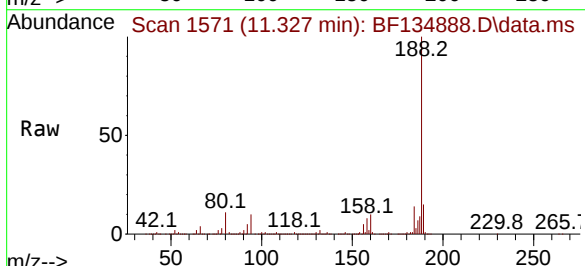
Tgt Ion:188 Resp: 516538

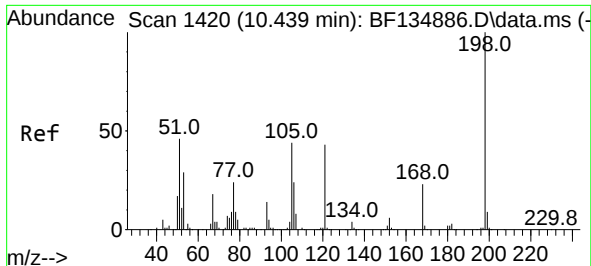
Ion Ratio Lower Upper

188 100

94 9.8 7.5 11.3

80 10.7 7.8 11.6

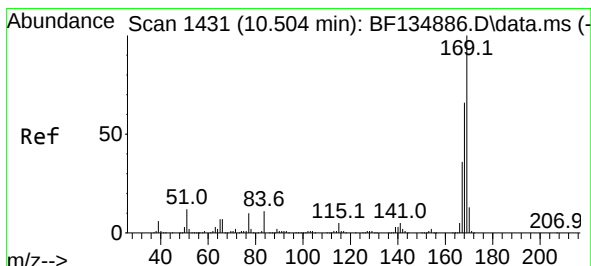
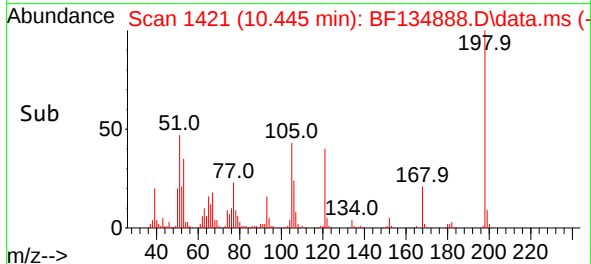
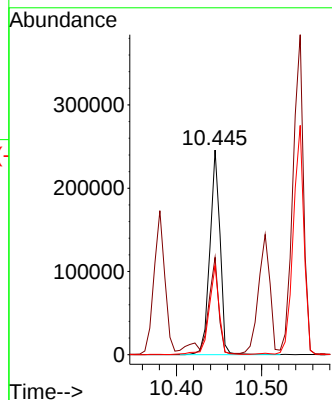
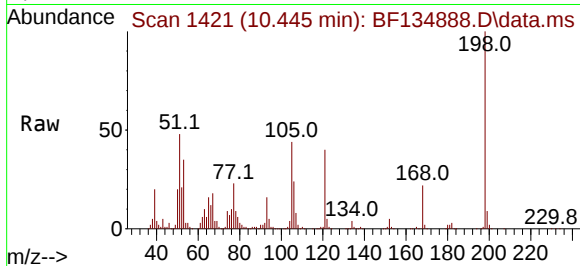




#65
4,6-Dinitro-2-methylphenol
Concen: 66.810 ng
RT: 10.445 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

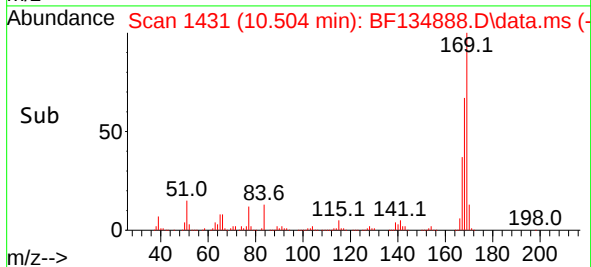
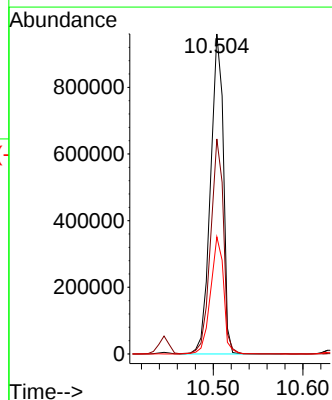
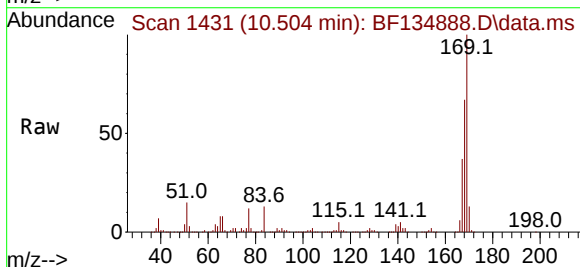
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

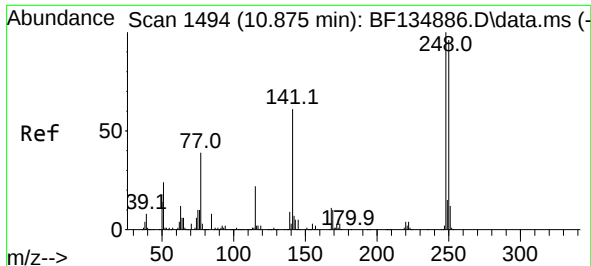
Tgt Ion:198 Resp: 203632
Ion Ratio Lower Upper
198 100
51 47.5 30.3 70.3
105 43.5 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 57.162 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion:169 Resp: 950831
Ion Ratio Lower Upper
169 100
168 67.2 53.0 79.6
167 36.6 29.0 43.6

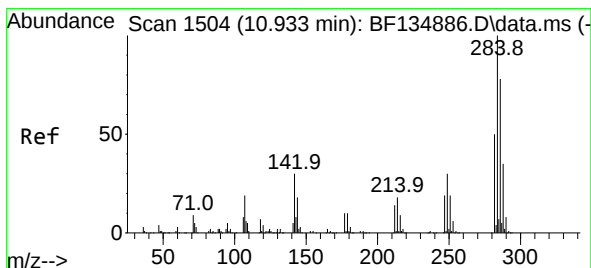
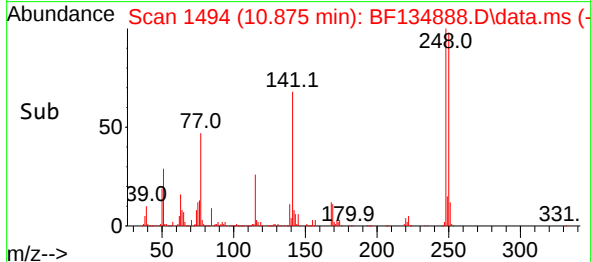
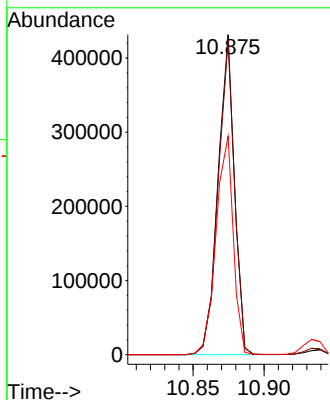
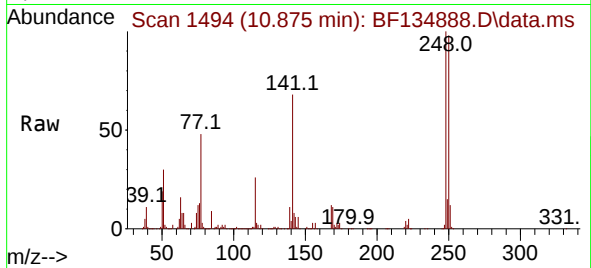




#67
4-Bromophenyl-phenylether
Concen: 58.194 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

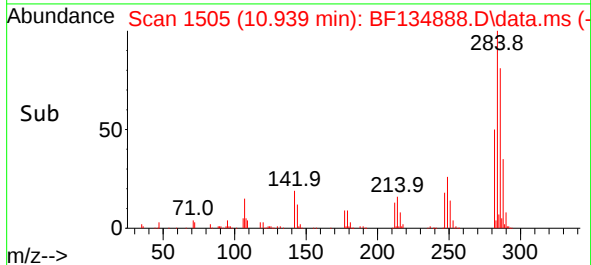
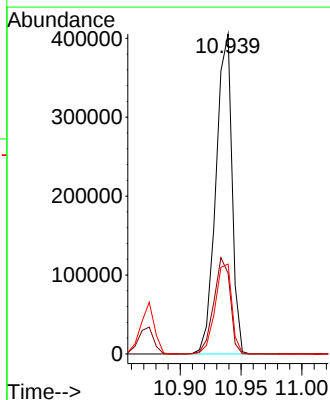
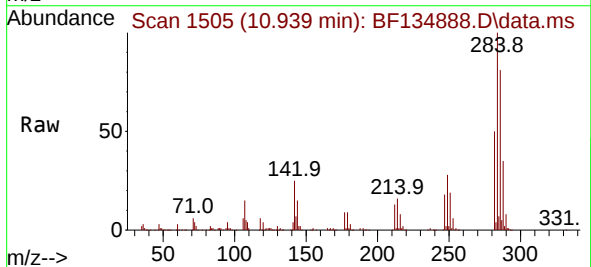
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

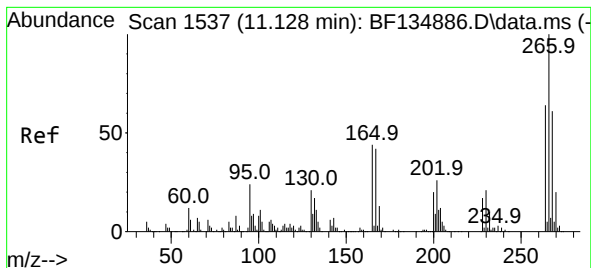
Tgt Ion:248 Resp: 346794
Ion Ratio Lower Upper
248 100
250 98.2 77.1 115.7
141 68.3 49.0 73.4



#68
Hexachlorobenzene
Concen: 58.698 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion:284 Resp: 372021
Ion Ratio Lower Upper
284 100
142 25.2 23.9 35.9
249 28.1 24.1 36.1





#70

Pentachlorophenol

Concen: 60.227 ng

RT: 11.133 min Scan# 11

Delta R.T. 0.005 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

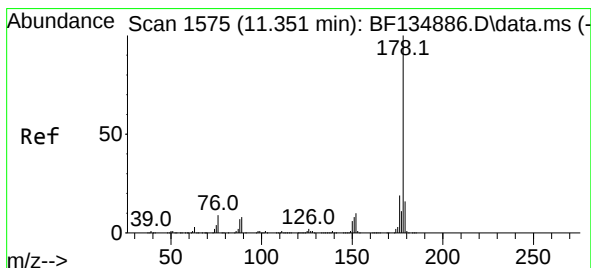
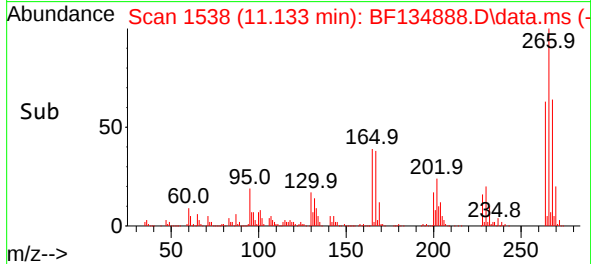
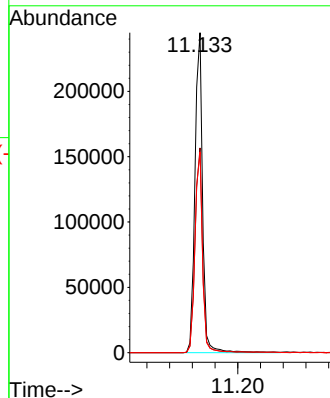
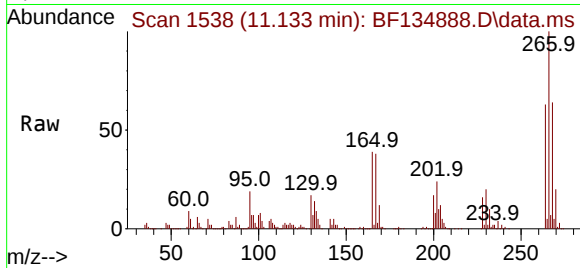
Tgt Ion:266 Resp: 229717

Ion Ratio Lower Upper

266 100

268 64.0 48.9 73.3

264 62.7 51.0 76.6



#71

Phenanthrene

Concen: 55.389 ng

RT: 11.357 min Scan# 1576

Delta R.T. 0.006 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

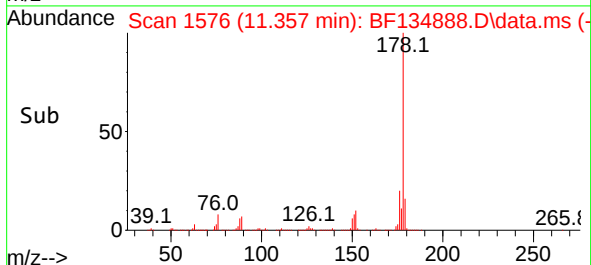
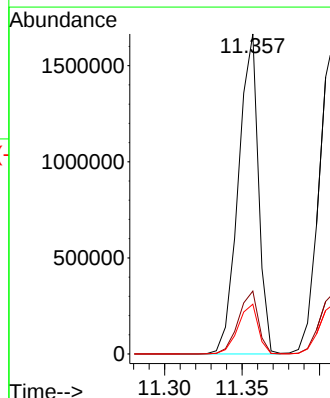
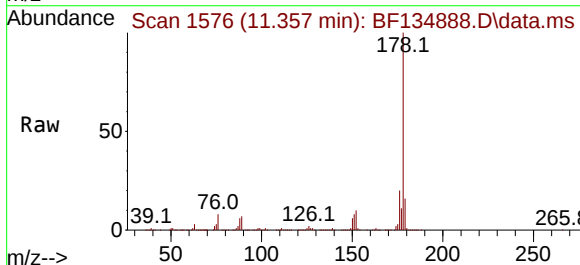
Tgt Ion:178 Resp: 1499250

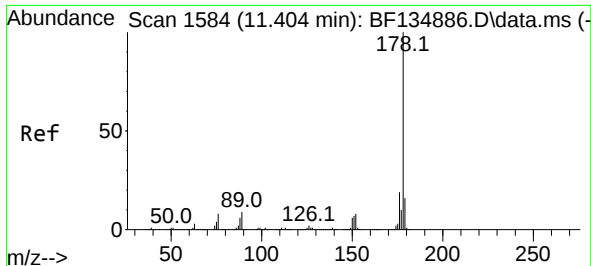
Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 15.6 12.6 19.0

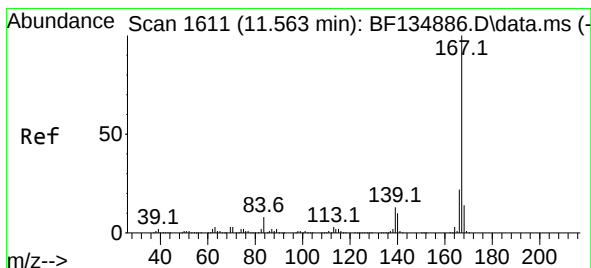
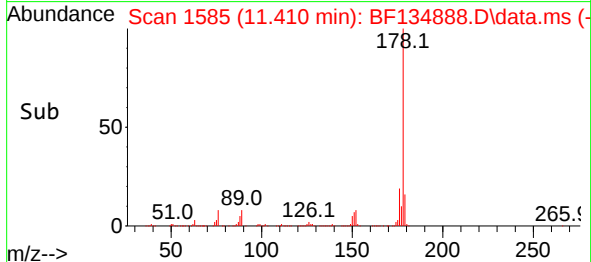
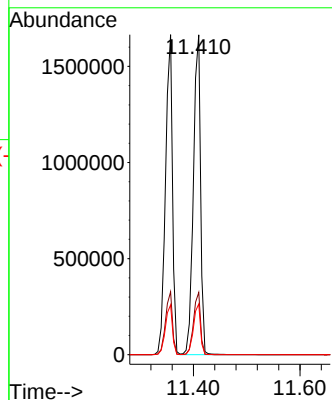
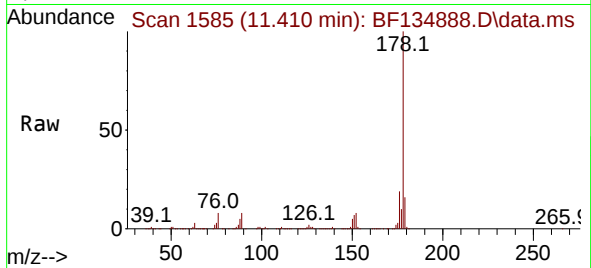




#72
 Anthracene
 Concen: 56.186 ng
 RT: 11.410 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF134888.D
 Acq: 22 Aug 2023 16:14

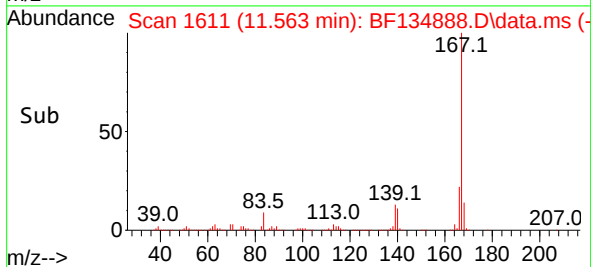
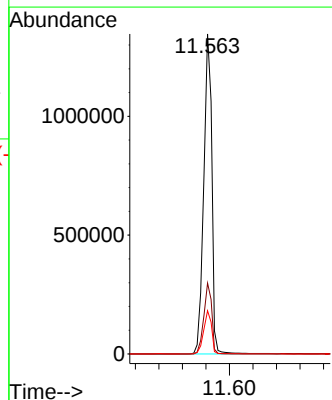
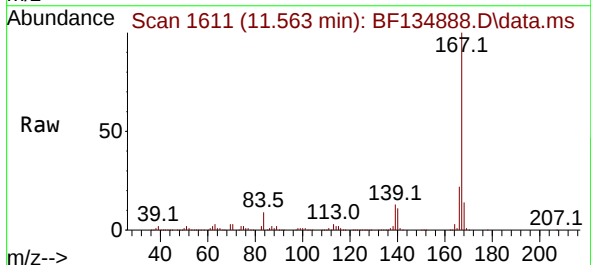
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

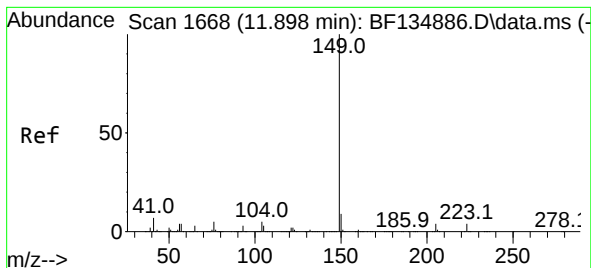
Tgt Ion:178 Resp: 1558231
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.0 22.6
 179 15.8 12.5 18.7



#73
 Carbazole
 Concen: 56.156 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.000 min
 Lab File: BF134888.D
 Acq: 22 Aug 2023 16:14

Tgt Ion:167 Resp: 1283331
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 13.5 10.4 15.6

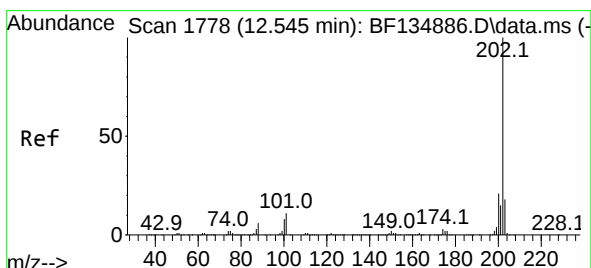
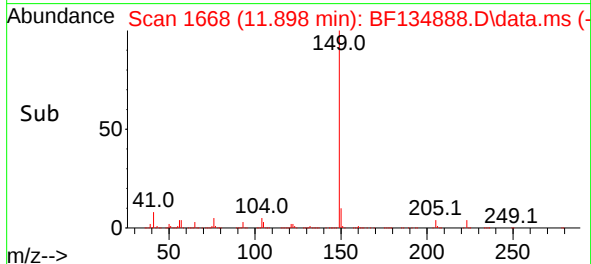
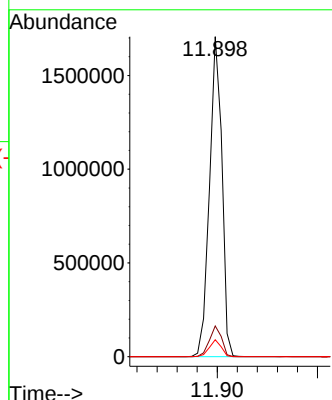
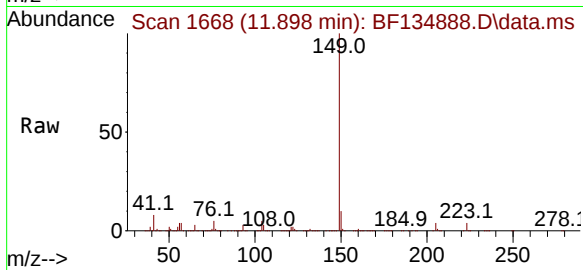




#74
Di-n-butylphthalate
Concen: 56.185 ng
RT: 11.898 min Scan# 1668
Delta R.T. -0.000 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

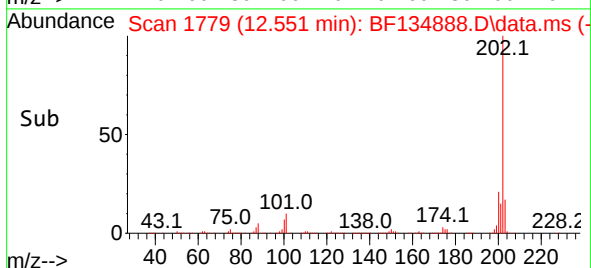
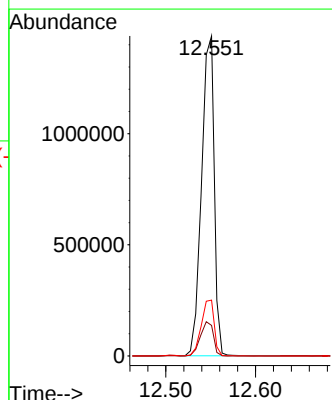
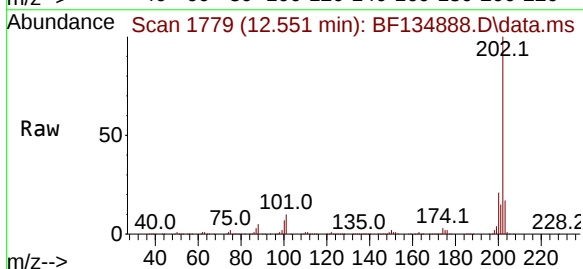
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

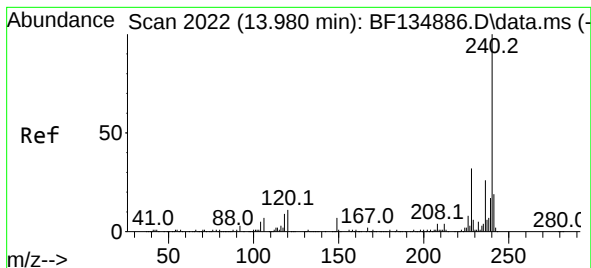
Tgt Ion:149 Resp: 1472607
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 5.3 4.1 6.1



#75
Fluoranthene
Concen: 55.016 ng
RT: 12.551 min Scan# 1779
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion:202 Resp: 1410967
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.5
203 17.4 0.0 37.8

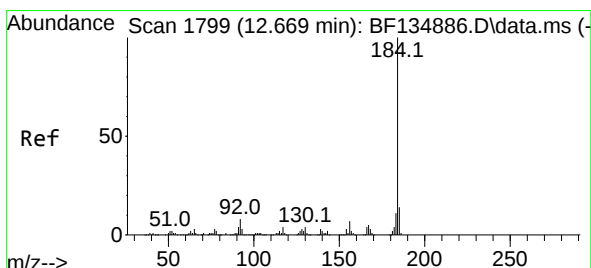
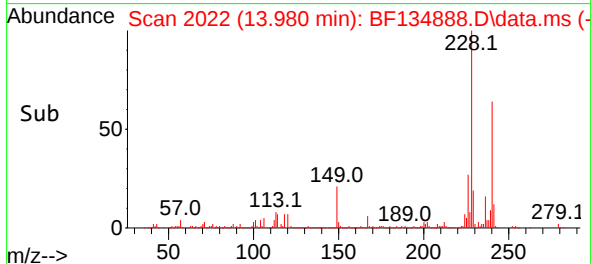
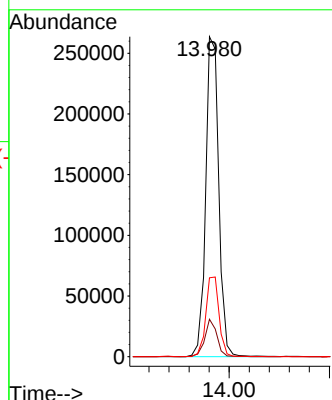
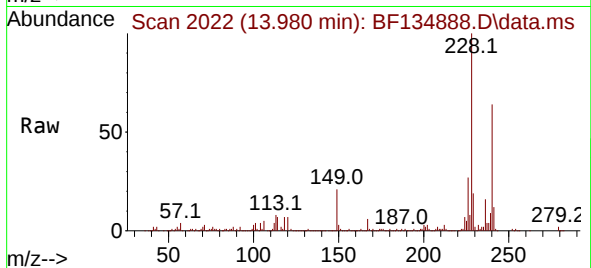




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

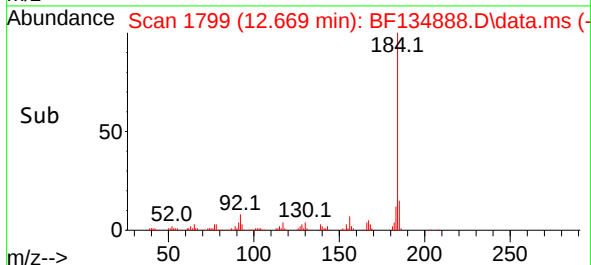
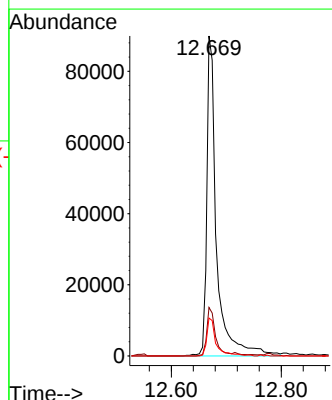
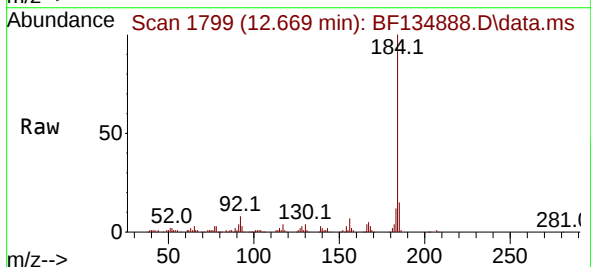
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

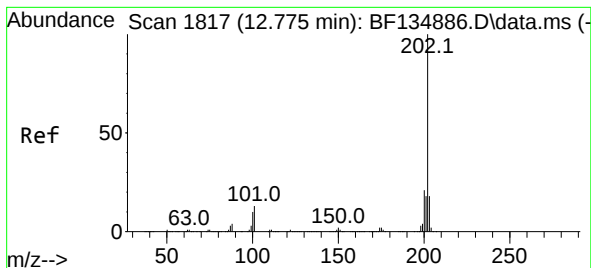
Tgt Ion:240 Resp: 239310
Ion Ratio Lower Upper
240 100
120 11.7 8.6 12.8
236 24.6 20.6 31.0



#77
Benzidine
Concen: 28.507 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion:184 Resp: 110686
Ion Ratio Lower Upper
184 100
185 15.2 11.4 17.0
183 11.9 9.0 13.4





#78

Pyrene

Concen: 54.344 ng

RT: 12.780 min Scan# 1817

Delta R.T. 0.006 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

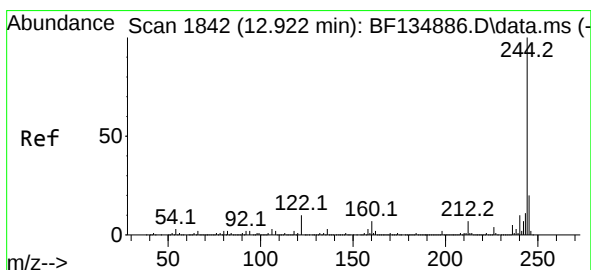
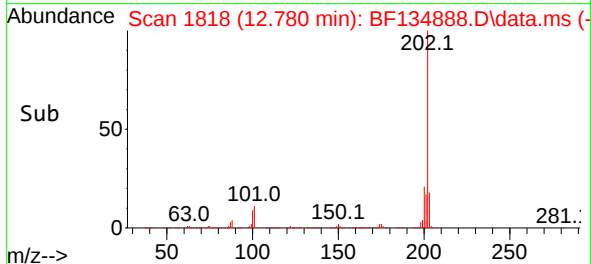
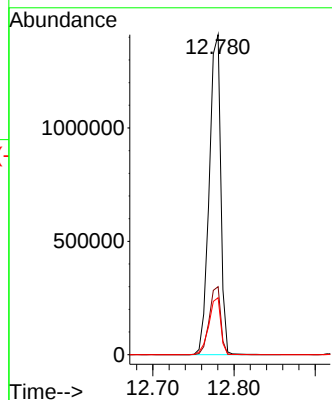
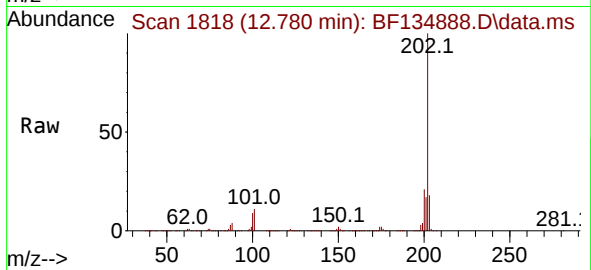
Tgt Ion:202 Resp: 1378873

Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.8 14.2 21.2



#79

Terphenyl-d14

Concen: 100.608 ng

RT: 12.927 min Scan# 1843

Delta R.T. 0.005 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

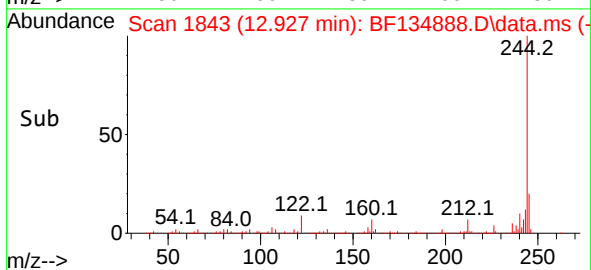
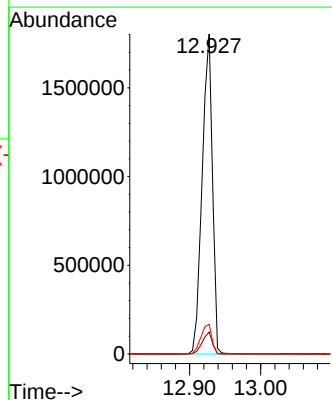
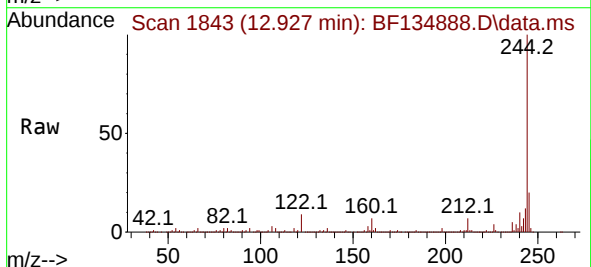
Tgt Ion:244 Resp: 1814910

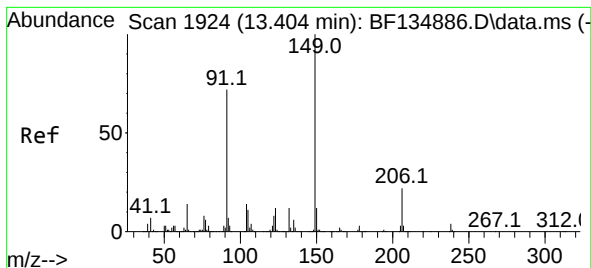
Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

122 9.2 8.2 12.4





#80

Butylbenzylphthalate

Concen: 56.307 ng

RT: 13.404 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

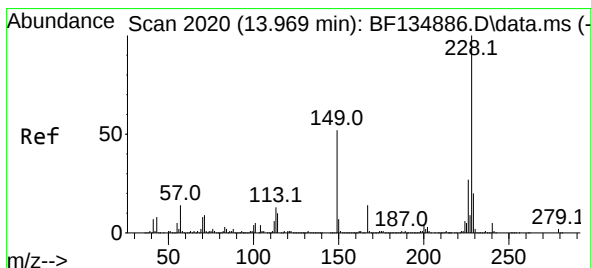
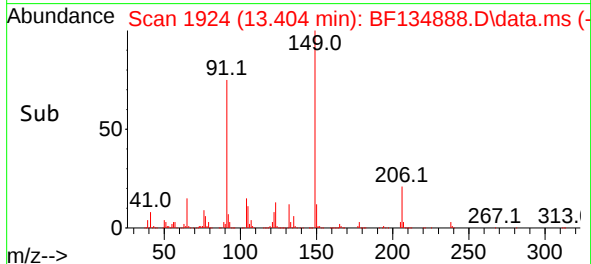
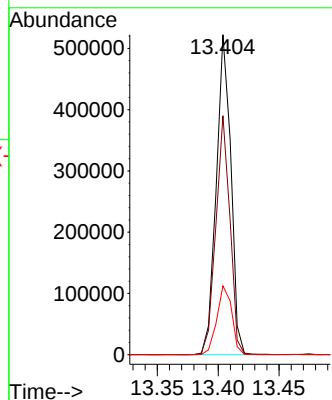
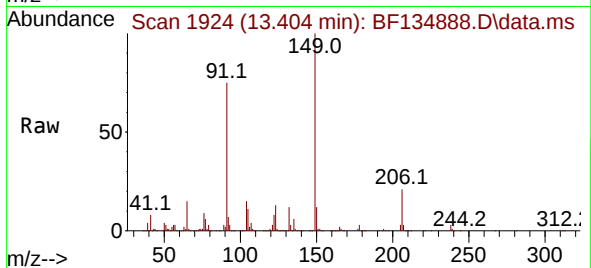
Tgt Ion:149 Resp: 435281

Ion Ratio Lower Upper

149 100

91 74.7 57.2 85.8

206 21.5 18.0 27.0



#81

Benzo(a)anthracene

Concen: 58.258 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.006 min

Lab File: BF134888.D

Acq: 22 Aug 2023 16:14

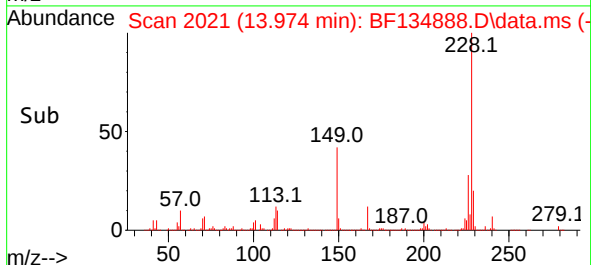
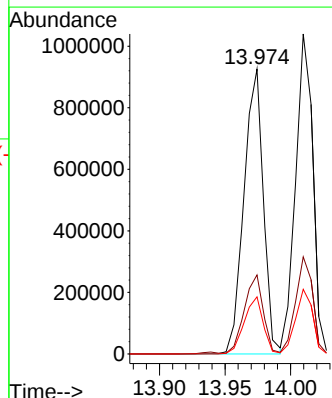
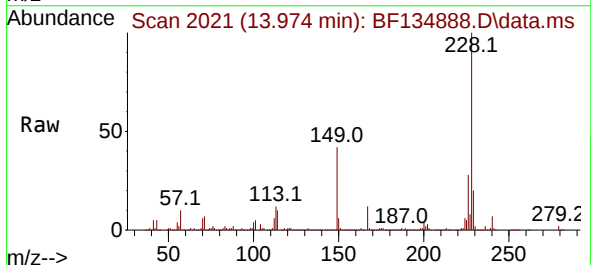
Tgt Ion:228 Resp: 951205

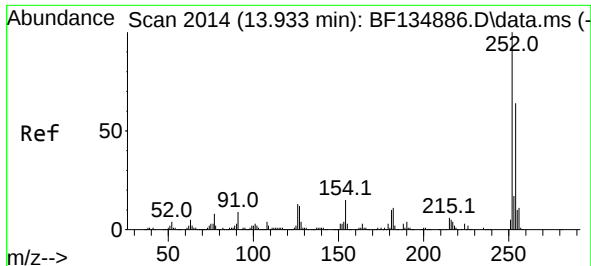
Ion Ratio Lower Upper

228 100

226 27.7 21.8 32.6

229 20.1 15.6 23.4

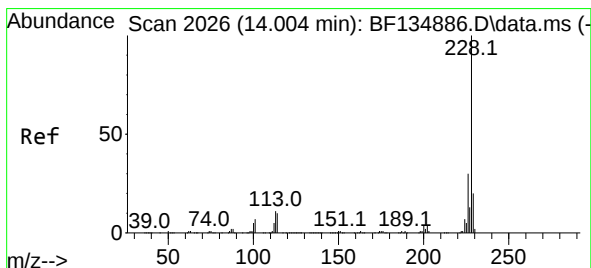
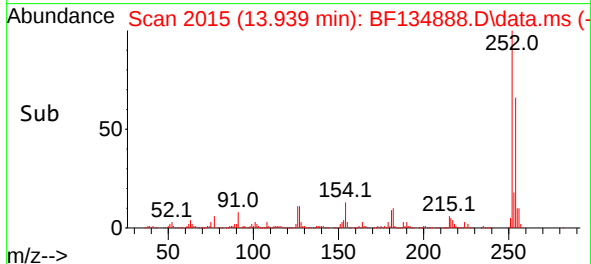
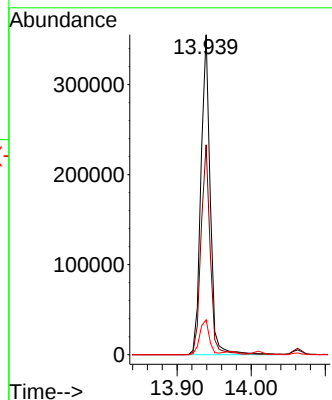
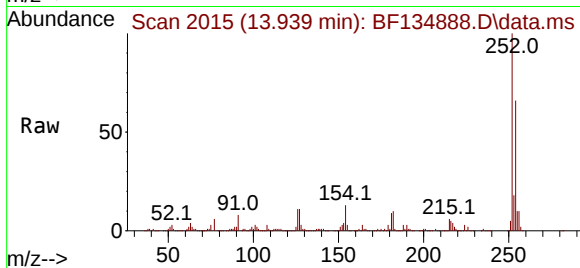




#82
3,3'-Dichlorobenzidine
Concen: 59.821 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

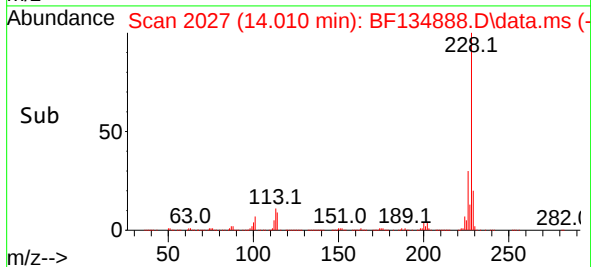
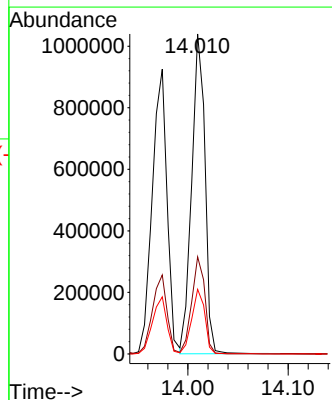
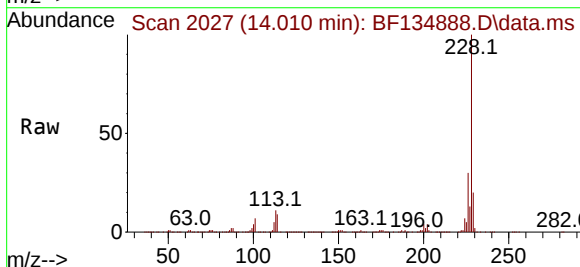
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

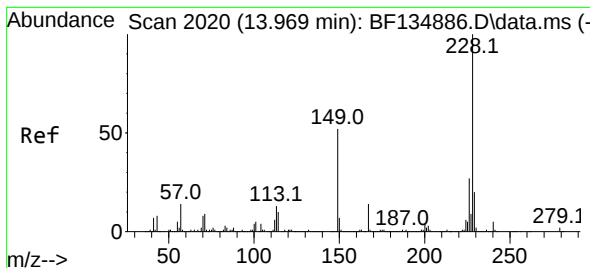
Tgt Ion:252 Resp: 309138
Ion Ratio Lower Upper
252 100
254 65.6 51.6 77.4
126 10.9 10.3 15.5



#83
Chrysene
Concen: 59.320 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion:228 Resp: 955626
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.2
229 20.2 16.0 24.0

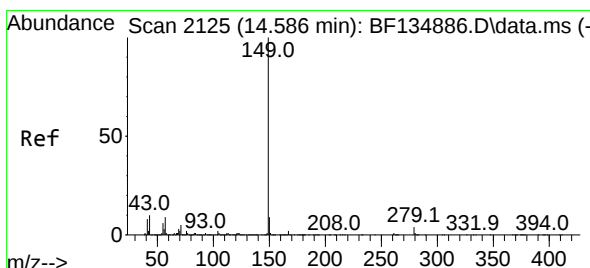
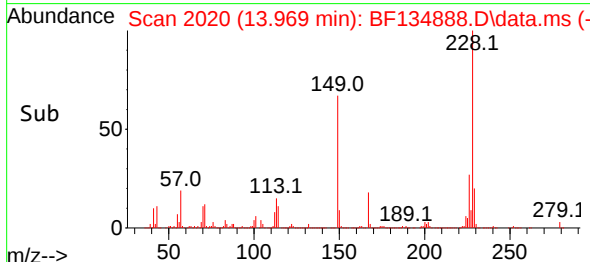
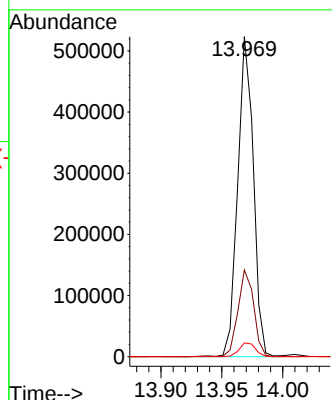
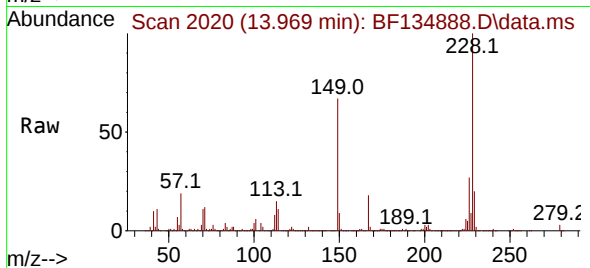




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 55.681 ng
 RT: 13.969 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BF134888.D
 Acq: 22 Aug 2023 16:14

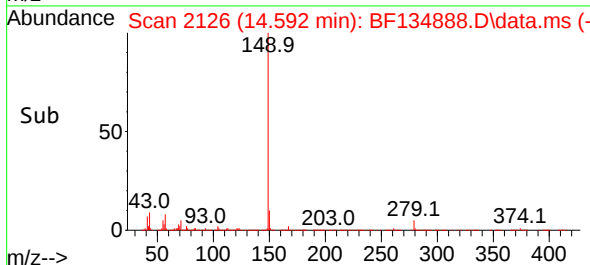
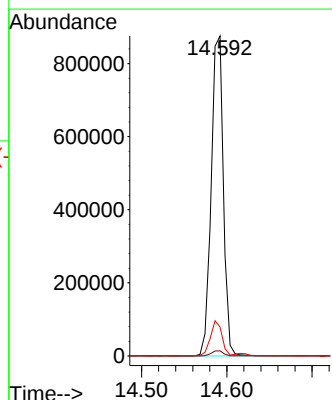
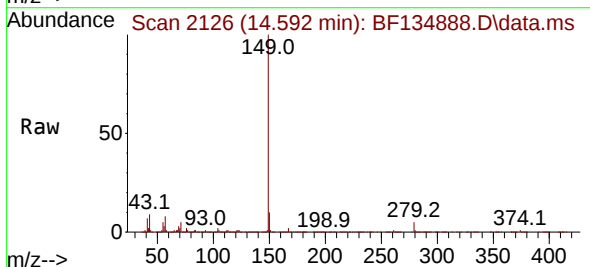
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

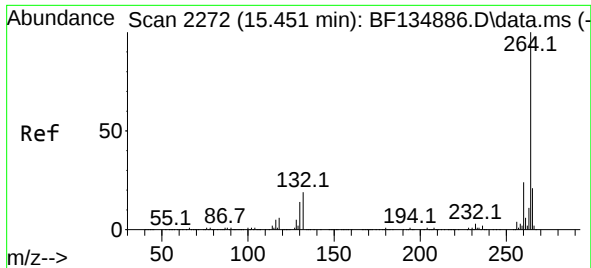
Tgt Ion:149 Resp: 466272
 Ion Ratio Lower Upper
 149 100
 167 27.1 22.1 33.1
 279 4.3 3.6 5.4



#85
 Di-n-octyl phthalate
 Concen: 63.502 ng
 RT: 14.592 min Scan# 2126
 Delta R.T. 0.006 min
 Lab File: BF134888.D
 Acq: 22 Aug 2023 16:14

Tgt Ion:149 Resp: 867131
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 10.4 8.3 12.5

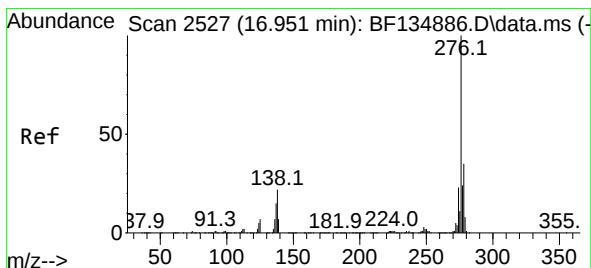
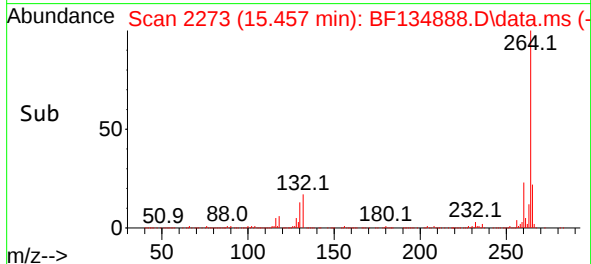
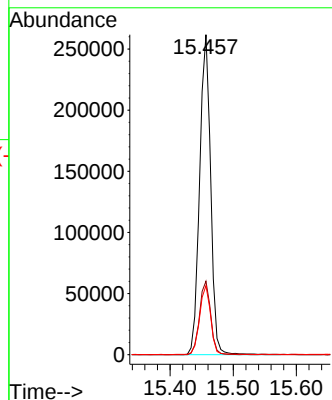
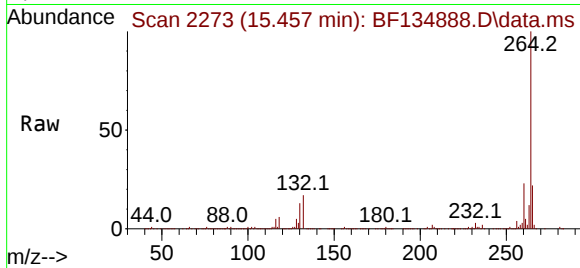




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

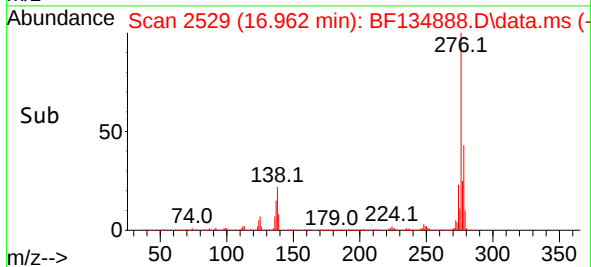
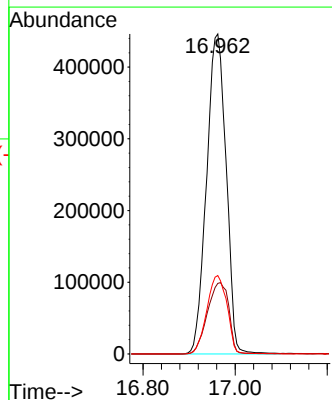
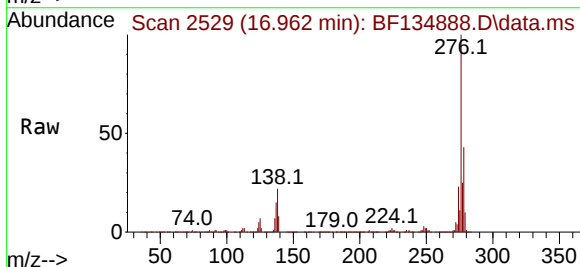
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

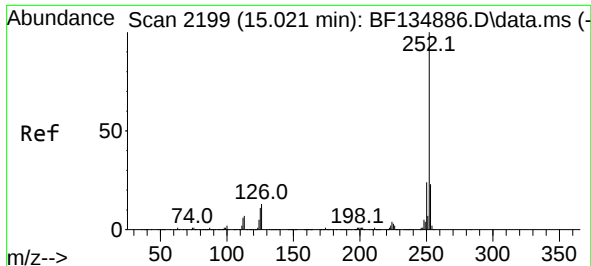
Tgt Ion:264 Resp: 315288
Ion Ratio Lower Upper
264 100
260 22.9 19.0 28.6
265 21.6 17.1 25.7



#87
Indeno(1,2,3-cd)pyrene
Concen: 58.543 ng
RT: 16.962 min Scan# 2529
Delta R.T. 0.012 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion:276 Resp: 1319347
Ion Ratio Lower Upper
276 100
138 24.4 19.7 29.5
277 25.3 20.1 30.1

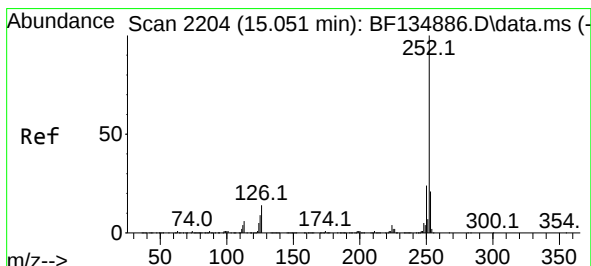
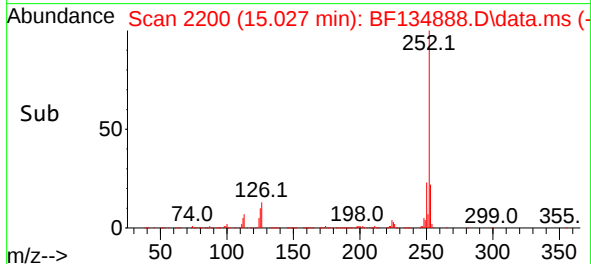
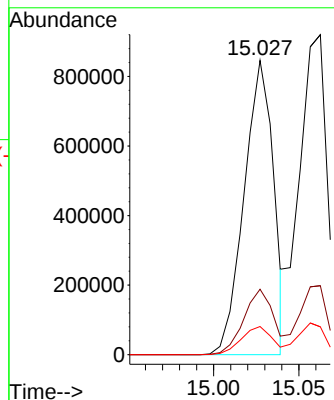
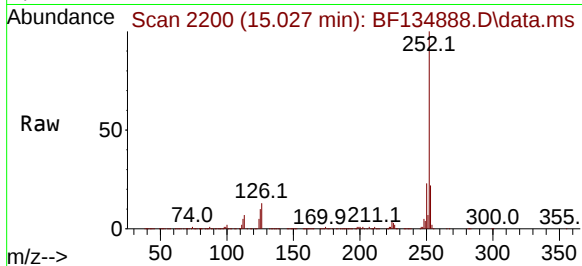




#88
Benzo(b)fluoranthene
Concen: 57.383 ng
RT: 15.027 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

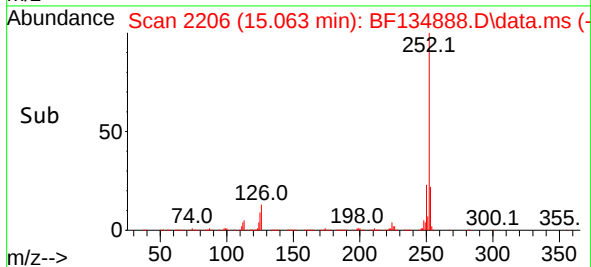
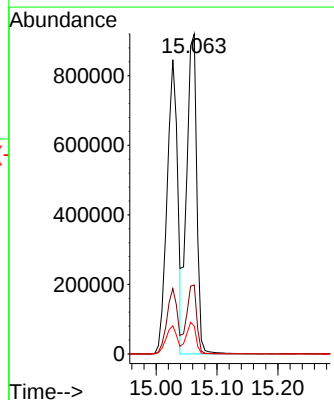
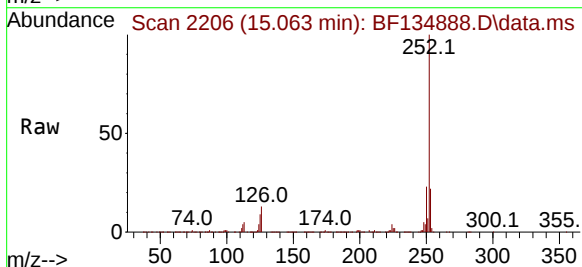
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

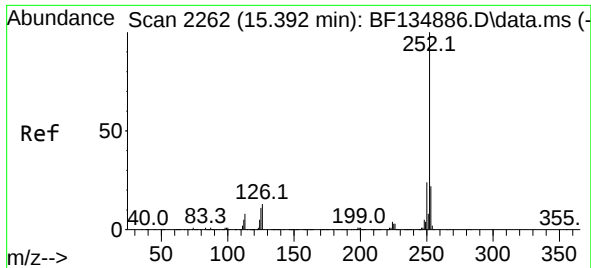
Tgt Ion:252 Resp: 1020741
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 9.6 8.4 12.6



#89
Benzo(k)fluoranthene
Concen: 60.532 ng
RT: 15.063 min Scan# 2206
Delta R.T. 0.012 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

Tgt Ion:252 Resp: 1057353
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 8.7 8.0 12.0

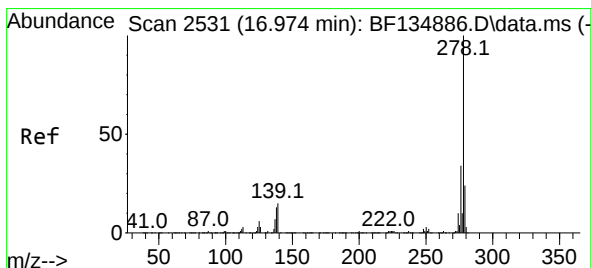
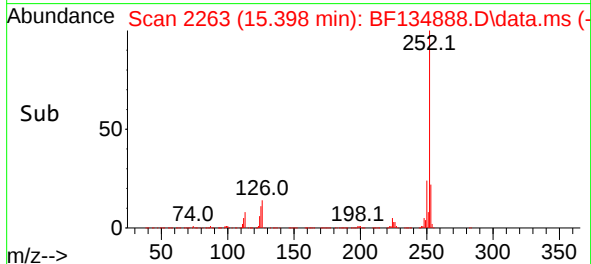
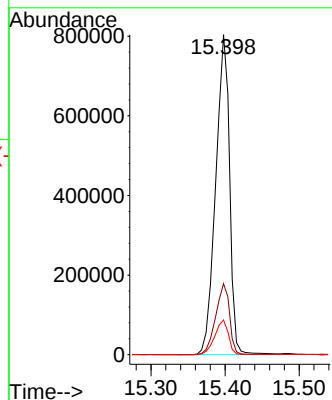
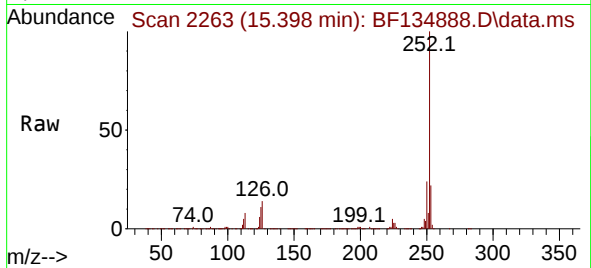




#90
Benzo(a)pyrene
Concen: 58.747 ng
RT: 15.398 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

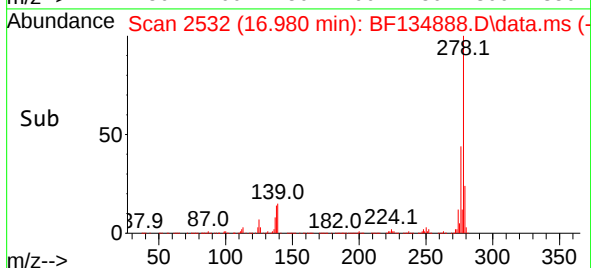
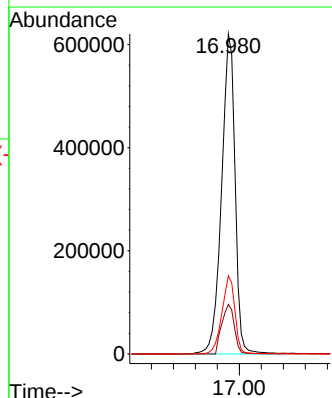
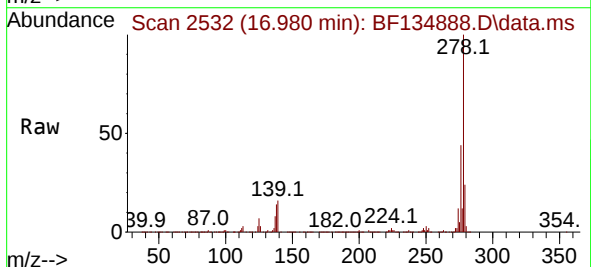
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

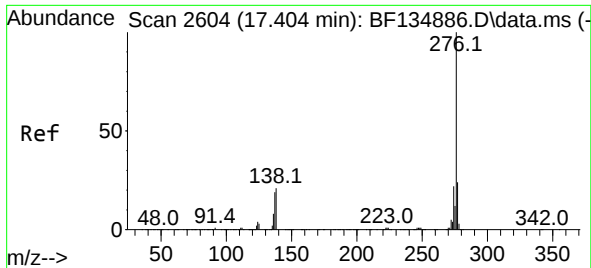
Tgt Ion:252 Resp: 1043224
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.9 8.4 12.6



#91
Dibenzo(a,h)anthracene
Concen: 57.991 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.006 min
Lab File: BF134888.D
Acq: 22 Aug 2023 16:14

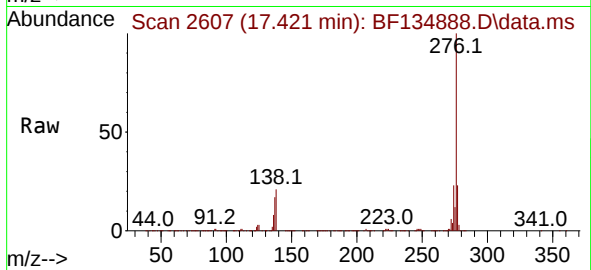
Tgt Ion:278 Resp: 1057441
Ion Ratio Lower Upper
278 100
139 15.5 12.2 18.4
279 24.4 19.1 28.7





#92
 Benzo(g,h,i)perylene
 Concen: 58.247 ng
 RT: 17.421 min Scan# 20
 Delta R.T. 0.018 min
 Lab File: BF134888.D
 Acq: 22 Aug 2023 16:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:276 Resp: 1087279
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.2 28.8
 138 21.0 17.0 25.6

