

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
 Data File : BF134882.D
 Acq On : 22 Aug 2023 13:04
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 22 18:59:15 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	6.792	152	155017	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	616033	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	328279	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	591981	20.000	ng	0.00
76) Chrysene-d12	13.974	240	272033	20.000	ng	0.00
86) Perylene-d12	15.451	264	310264	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	55570	5.716	ng	0.00
7) Phenol-d6	6.422	99	72019	5.798	ng	-0.02
23) Nitrobenzene-d5	7.351	82	59921	5.360	ng	-0.01
42) 2,4,6-Tribromophenol	10.621	330	22005	5.691	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	137813	6.492	ng	0.00
79) Terphenyl-d14	12.915	244	126741	6.181	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	11967	2.837	ng	93
3) Pyridine	3.322	79	28334	2.492	ng	# 87
4) n-Nitrosodimethylamine	3.234	42	13757	2.737	ng	# 98
6) Aniline	6.451	93	44456	2.896	ng	99
8) 2-Chlorophenol	6.575	128	29252	2.868	ng	94
9) Benzaldehyde	6.345	77	22733	3.343	ng	95
10) Phenol	6.434	94	38917	3.060	ng	87
11) bis(2-Chloroethyl)ether	6.528	93	26533	2.750	ng	94
12) 1,3-Dichlorobenzene	6.734	146	30990	2.913	ng	98
13) 1,4-Dichlorobenzene	6.810	146	31129	2.923	ng	98
14) 1,2-Dichlorobenzene	6.963	146	29914	2.926	ng	97
15) Benzyl Alcohol	6.928	79	24558	2.845	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	40808	2.921	ng	99
17) 2-Methylphenol	7.045	107	25685	2.909	ng	97
18) Hexachloroethane	7.298	117	11125	2.887	ng	91
19) n-Nitroso-di-n-propyla...	7.198	70	20707	2.854	ng	# 96
20) 3+4-Methylphenols	7.198	107	32362	0.770	ng	# 86
22) Acetophenone	7.198	105	41820	3.071	ng	# 94
24) Nitrobenzene	7.369	77	30819	2.747	ng	99
25) Isophorone	7.604	82	57757	2.767	ng	97
26) 2-Nitrophenol	7.686	139	13138	2.352	ng	99
27) 2,4-Dimethylphenol	7.728	122	25058	2.751	ng	94
28) bis(2-Chloroethoxy)met...	7.822	93	33766	2.714	ng	98
29) 2,4-Dichlorophenol	7.928	162	24007	2.667	ng	96
30) 1,2,4-Trichlorobenzene	8.010	180	26595	2.783	ng	98
31) Naphthalene	8.092	128	90915	2.956	ng	100
32) Benzoic acid	7.781	122	12500	1.863	ng	95
33) 4-Chloroaniline	8.145	127	36486	2.765	ng	98
34) Hexachlorobutadiene	8.210	225	16186	2.848	ng	96
35) Caprolactam	8.475	113	7504	2.679	ng	88
36) 4-Chloro-3-methylphenol	8.622	107	26563	2.797	ng	98
37) 2-Methylnaphthalene	8.786	142	62224	3.033	ng	94
38) 1-Methylnaphthalene	8.886	142	57671	3.007	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	28144	2.814	ng	97
41) Hexachlorocyclopentadiene	8.939	237	6560	1.413	ng	93
43) 2,4,6-Trichlorophenol	9.063	196	17053	2.581	ng	91

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
 Data File : BF134882.D
 Acq On : 22 Aug 2023 13:04
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 22 18:59:15 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)
44) 2,4,5-Trichlorophenol	9.104	196	20381	2.665	ng	96
46) 1,1'-Biphenyl	9.251	154	76138	2.938	ng	98
47) 2-Chloronaphthalene	9.275	162	55090	2.846	ng	96
48) 2-Nitroaniline	9.369	65	15053	2.366	ng	86
49) Acenaphthylene	9.692	152	86887	2.915	ng	99
50) Dimethylphthalate	9.551	163	66673	2.853	ng	98
51) 2,6-Dinitrotoluene	9.616	165	12705	2.465	ng	97
52) Acenaphthene	9.863	154	55394	2.950	ng	98
53) 3-Nitroaniline	9.780	138	13548	2.407	ng	91
54) 2,4-Dinitrophenol	9.892	184	2617	5.645	ng	# 74
55) Dibenzofuran	10.033	168	83622	3.059	ng	96
56) 4-Nitrophenol	9.951	139	7760	1.978	ng	94
57) 2,4-Dinitrotoluene	10.022	165	15202	2.385	ng	97
58) Fluorene	10.380	166	65302	3.050	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.157	232	16733	2.808	ng	# 99
60) Diethylphthalate	10.251	149	62374	2.913	ng	98
61) 4-Chlorophenyl-phenyle...	10.374	204	32693	3.046	ng	95
62) 4-Nitroaniline	10.392	138	12210	2.320	ng	95
63) Azobenzene	10.533	77	60623	2.850	ng	99
65) 4,6-Dinitro-2-methylph...	10.427	198	4972	1.423	ng	81
66) n-Nitrosodiphenylamine	10.492	169	56004	2.938	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	18644	2.730	ng	93
68) Hexachlorobenzene	10.927	284	20781	2.861	ng	98
69) Atrazine	11.021	200	15545	2.995	ng	98
70) Pentachlorophenol	11.127	266	9580	2.192	ng	95
71) Phenanthrene	11.345	178	94139	3.035	ng	98
72) Anthracene	11.398	178	95326	2.999	ng	98
73) Carbazole	11.557	167	74406	2.841	ng	100
74) Di-n-butylphthalate	11.892	149	86943	2.894	ng	99
75) Fluoranthene	12.539	202	86968	2.959	ng	98
77) Benzidine	12.674	184	14956	3.389	ng	98
78) Pyrene	12.768	202	85135	2.952	ng	100
80) Butylbenzylphthalate	13.404	149	22781	2.592	ng	96
81) Benzo(a)anthracene	13.968	228	49930	2.690	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	14315	2.437	ng	100
83) Chrysene	14.004	228	49087	2.680	ng	95
84) Bis(2-ethylhexyl)phtha...	13.968	149	30812	3.237	ng	# 97
85) Di-n-octyl phthalate	14.586	149	38635	2.489	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.933	276	56721	2.558	ng	98
88) Benzo(b)fluoranthene	15.015	252	45001	2.571	ng	99
89) Benzo(k)fluoranthene	15.015	252	45001	2.618	ng	97
90) Benzo(a)pyrene	15.386	252	45423	2.599	ng	98
91) Dibenzo(a,h)anthracene	16.956	278	46397	2.586	ng	97
92) Benzo(g,h,i)perylene	17.380	276	46864	2.551	ng	96

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

Instrument :

BNA F

ClientSampleId :

SSTDICC2.5

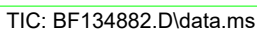
Quant Time: Aug 22 18:59:15 2023

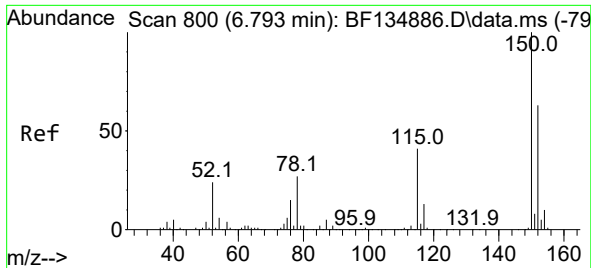
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 22 17:47:07 2023

Response via : Initial Calibration

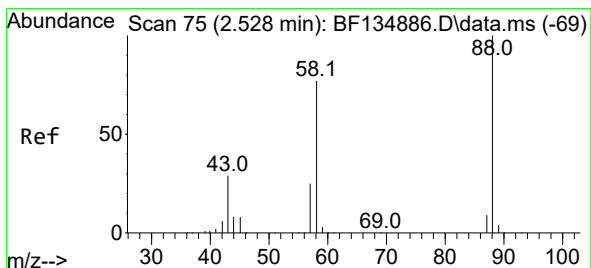
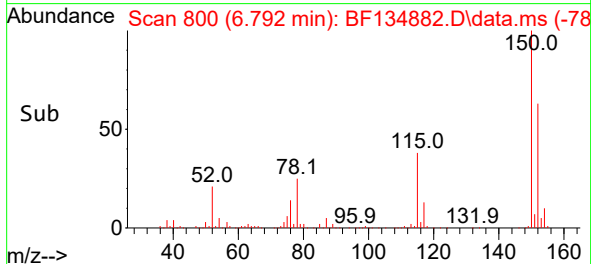
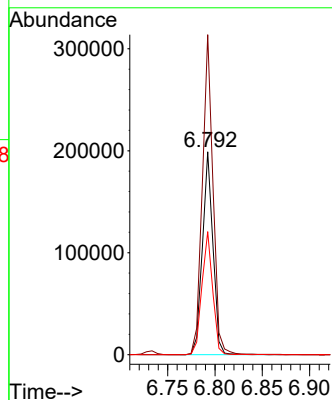
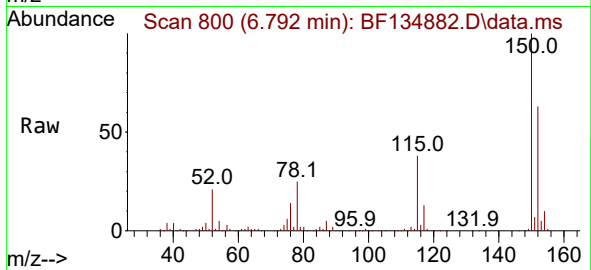




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BF134882.D
 Acq: 22 Aug 2023 13:04

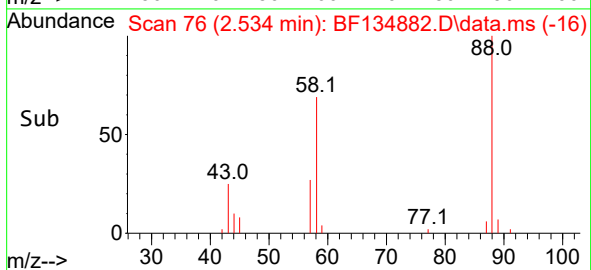
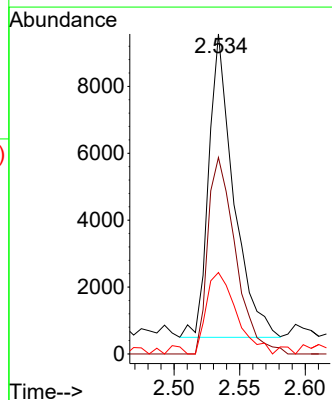
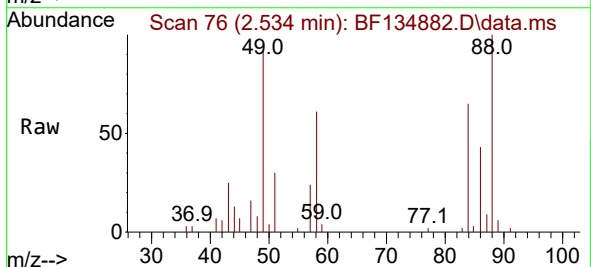
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

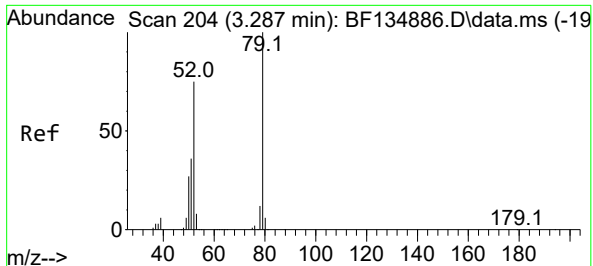
Tgt Ion:152 Resp: 155017
 Ion Ratio Lower Upper
 152 100
 150 157.7 126.1 189.1
 115 60.6 51.1 76.7



#2
 1,4-Dioxane
 Concen: 2.837 ng
 RT: 2.534 min Scan# 76
 Delta R.T. 0.006 min
 Lab File: BF134882.D
 Acq: 22 Aug 2023 13:04

Tgt Ion: 88 Resp: 11967
 Ion Ratio Lower Upper
 88 100
 58 72.2 62.6 93.8
 43 32.3 23.3 34.9





#3

Pyridine

Concen: 2.492 ng

RT: 3.322 min Scan# 210

Delta R.T. 0.035 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

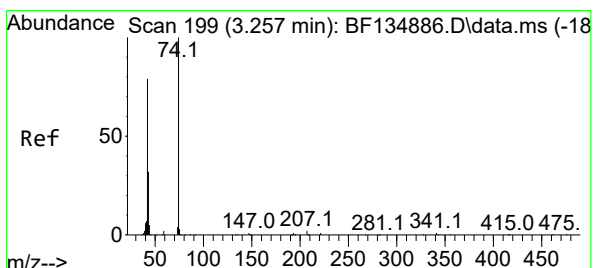
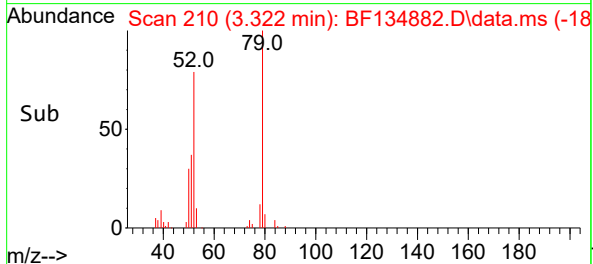
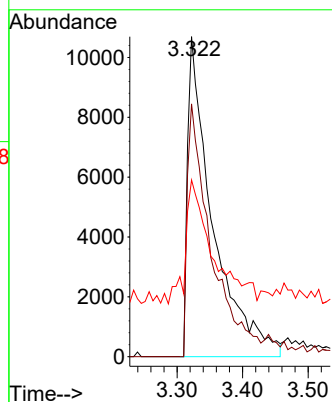
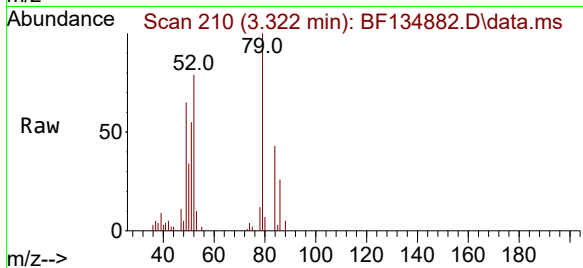
Tgt Ion: 79 Resp: 28334

Ion Ratio Lower Upper

79 100

52 79.0 60.1 90.1

51 55.2 29.4 44.0#



#4

n-Nitrosodimethylamine

Concen: 2.737 ng

RT: 3.234 min Scan# 195

Delta R.T. -0.024 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

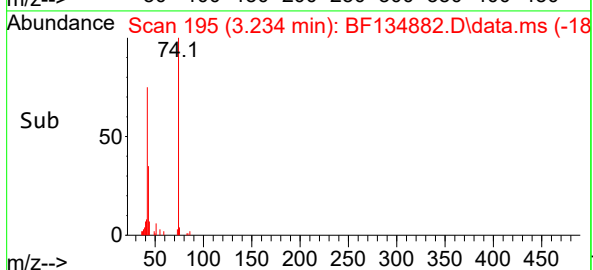
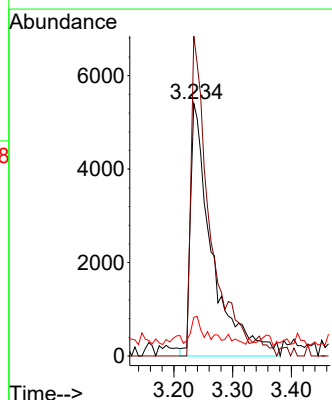
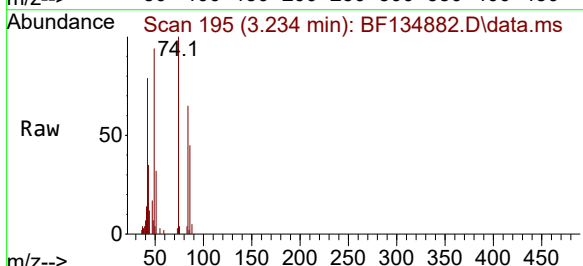
Tgt Ion: 42 Resp: 13757

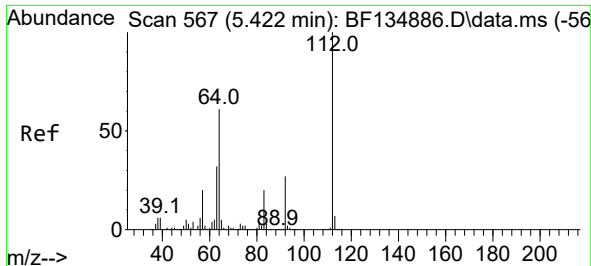
Ion Ratio Lower Upper

42 100

74 126.7 101.8 152.8

44 15.3 5.4 8.0#

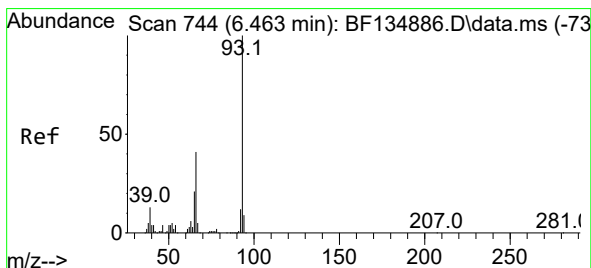
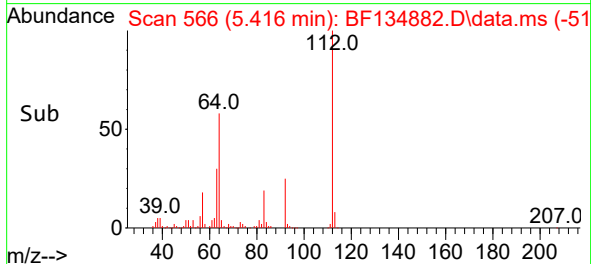
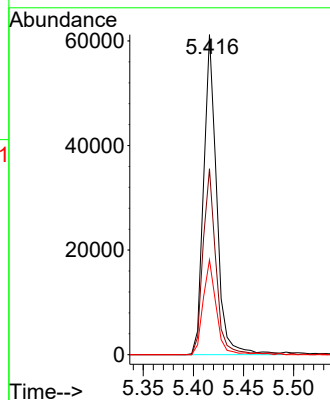
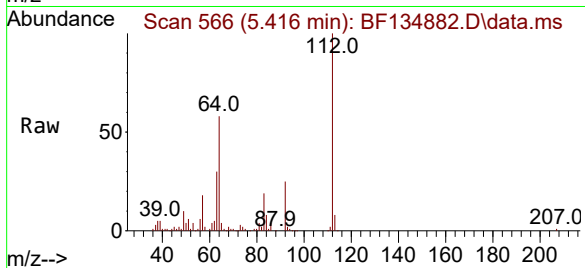




#5
2-Fluorophenol
Concen: 5.716 ng
RT: 5.416 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

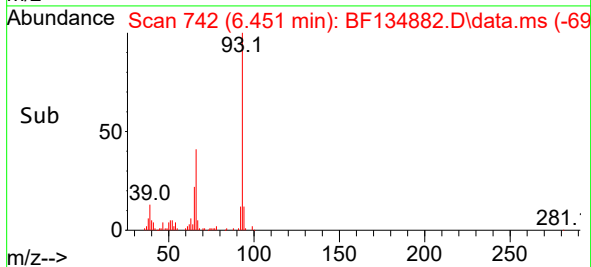
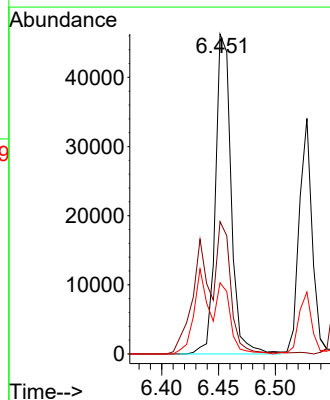
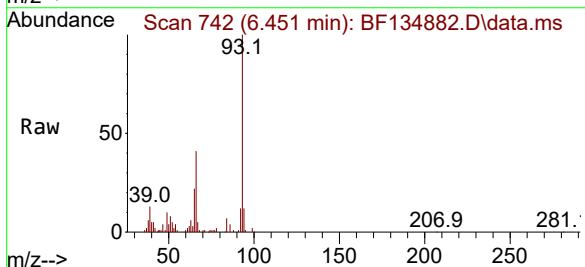
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

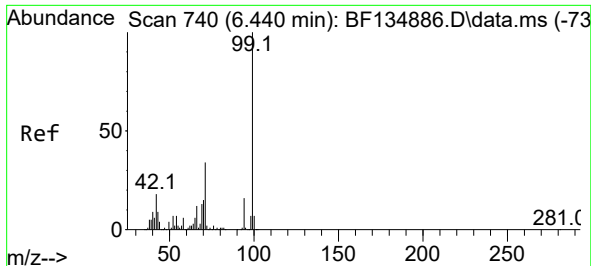
Tgt Ion:112 Resp: 55570
Ion Ratio Lower Upper
112 100
64 58.1 48.6 73.0
63 29.6 25.7 38.5



#6
Aniline
Concen: 2.896 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion: 93 Resp: 44456
Ion Ratio Lower Upper
93 100
66 41.3 32.7 49.1
65 22.3 16.7 25.1

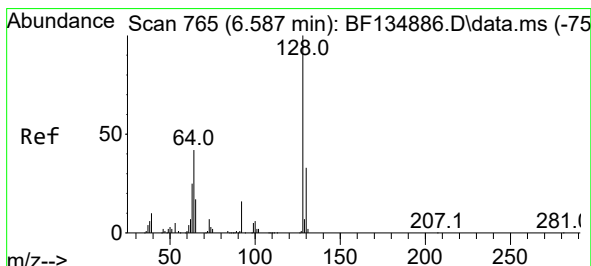
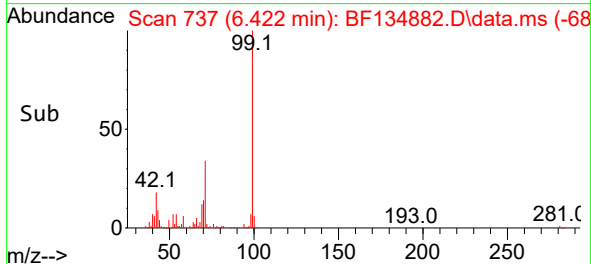
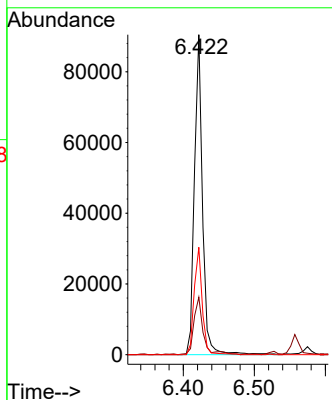
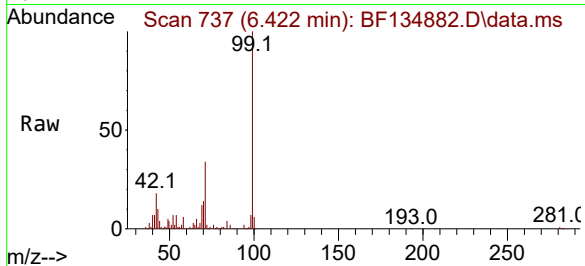




#7
Phenol-d6
Concen: 5.798 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

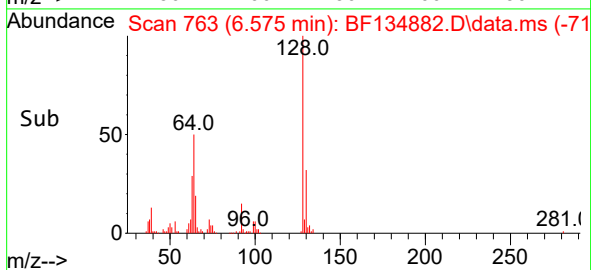
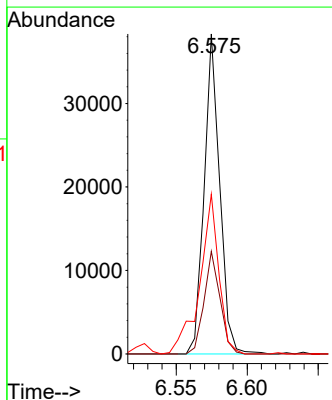
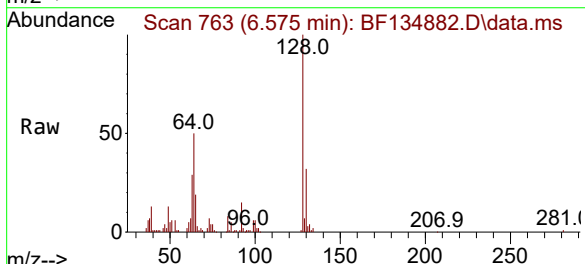
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

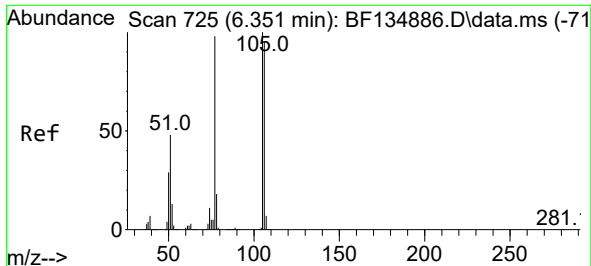
Tgt Ion: 99 Resp: 72019
Ion Ratio Lower Upper
99 100
42 17.9 14.6 22.0
71 33.6 27.6 41.4



#8
2-Chlorophenol
Concen: 2.868 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion: 128 Resp: 29252
Ion Ratio Lower Upper
128 100
130 32.1 13.0 53.0
64 49.9 23.4 63.4

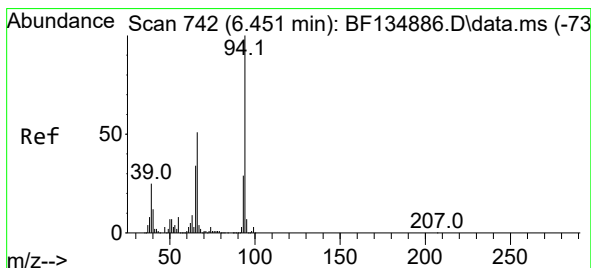
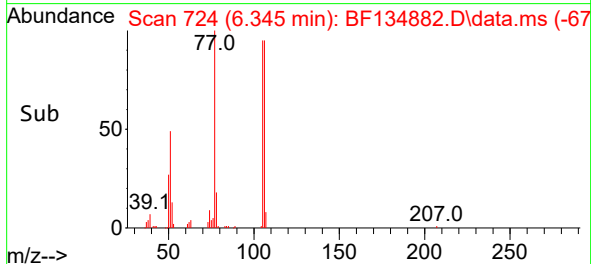
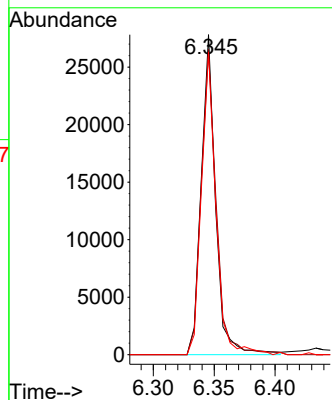
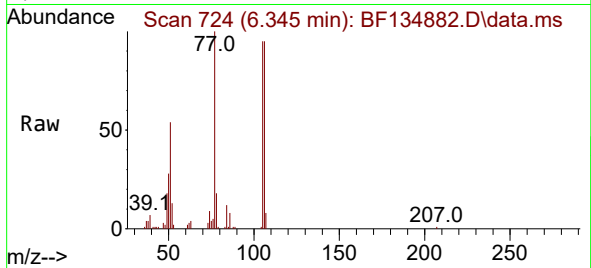




#9
Benzaldehyde
Concen: 3.343 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

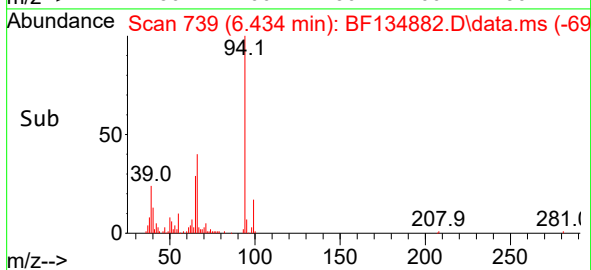
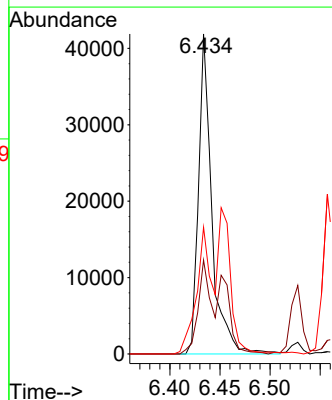
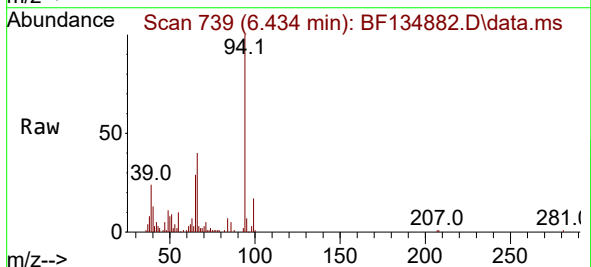
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

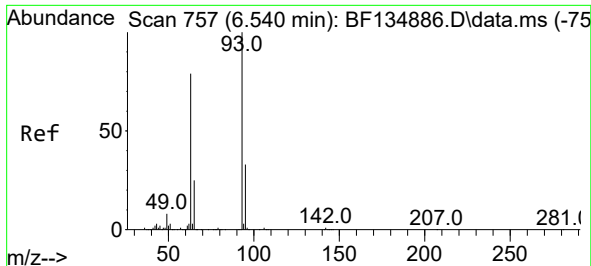
Tgt Ion: 77 Resp: 22733
Ion Ratio Lower Upper
77 100
105 95.3 82.4 122.4
106 94.6 77.2 117.2



#10
Phenol
Concen: 3.060 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.018 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion: 94 Resp: 38917
Ion Ratio Lower Upper
94 100
65 29.3 14.0 54.0
66 39.6 31.1 71.1

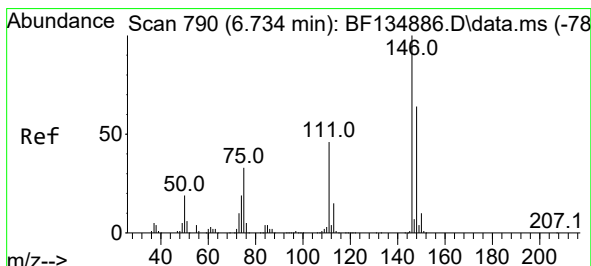
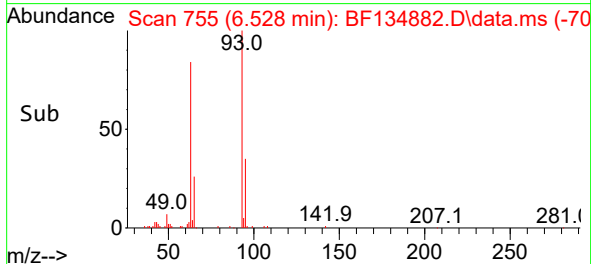
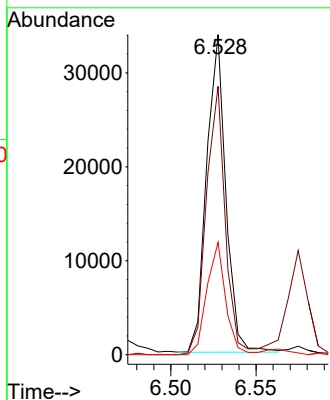
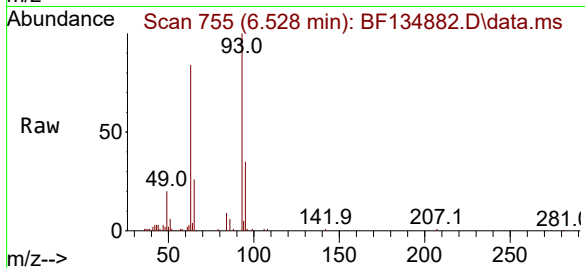




#11
bis(2-Chloroethyl)ether
Concen: 2.750 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

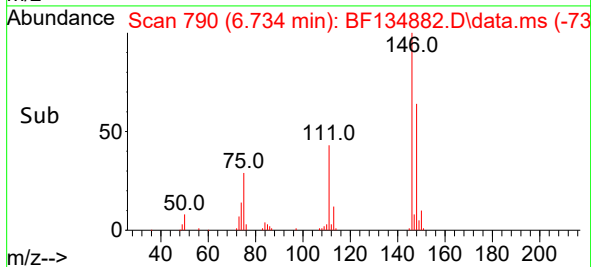
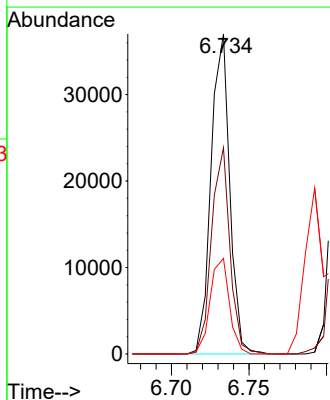
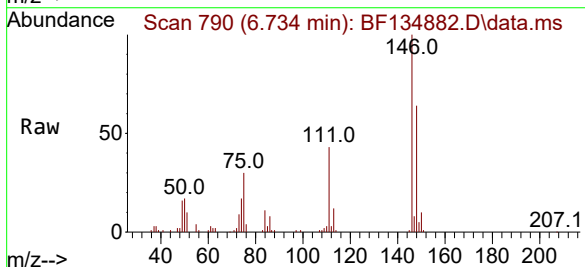
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

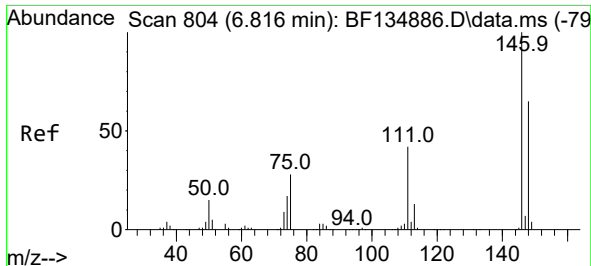
Tgt Ion: 93 Resp: 26533
Ion Ratio Lower Upper
93 100
63 83.9 58.7 98.7
95 35.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 2.913 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion: 146 Resp: 30990
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
75 29.8 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 2.923 ng

RT: 6.810 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF134882.D

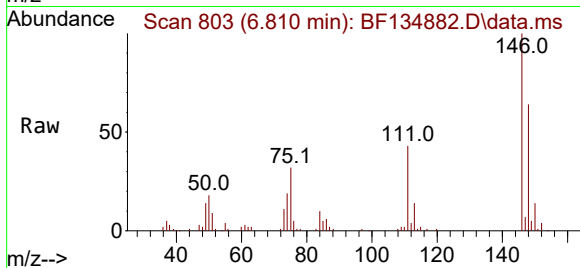
Acq: 22 Aug 2023 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



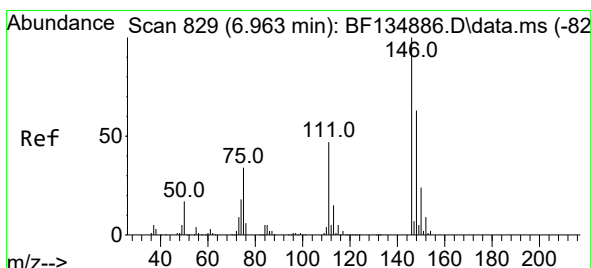
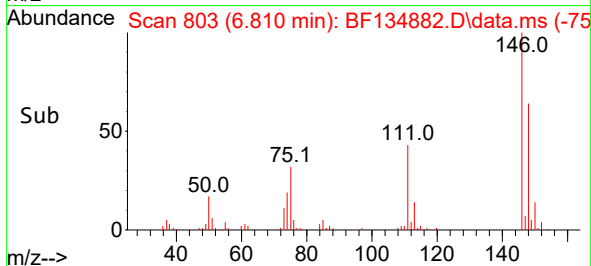
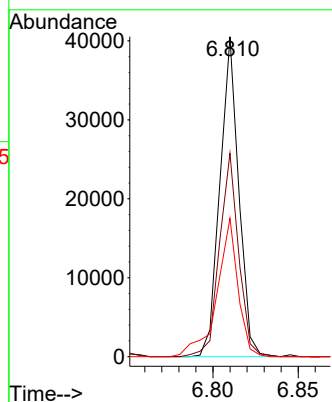
Tgt Ion:146 Resp: 31129

Ion Ratio Lower Upper

146 100

148 63.6 52.1 78.1

111 43.2 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 2.926 ng

RT: 6.963 min Scan# 829

Delta R.T. -0.000 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

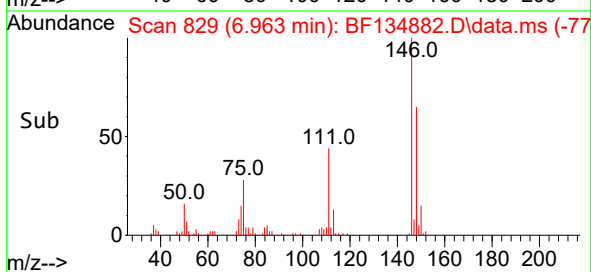
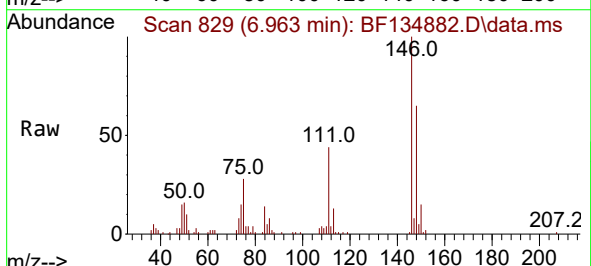
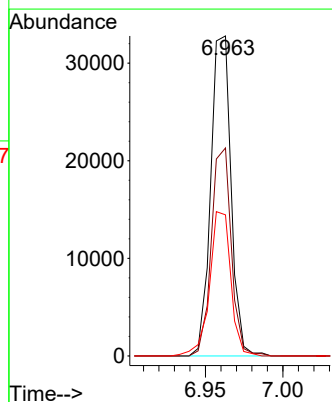
Tgt Ion:146 Resp: 29914

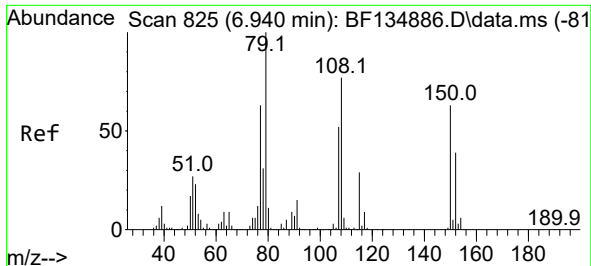
Ion Ratio Lower Upper

146 100

148 65.0 50.5 75.7

111 44.1 37.5 56.3

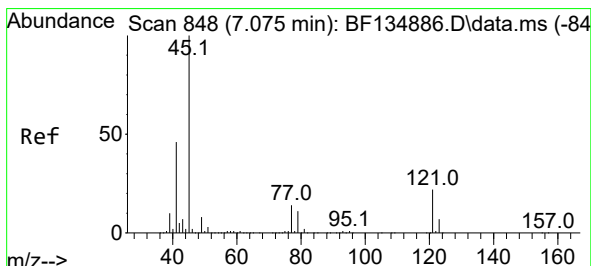
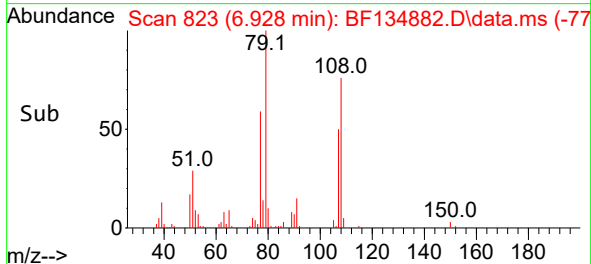
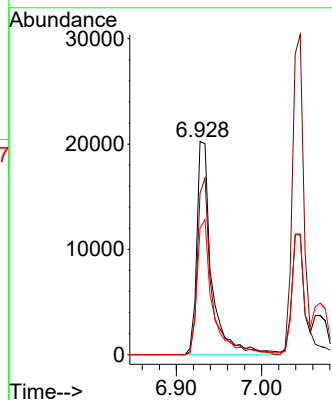
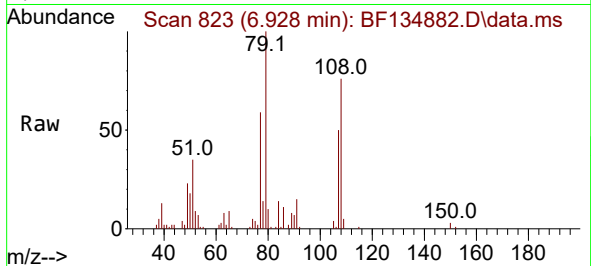




#15
Benzyl Alcohol
Concen: 2.845 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

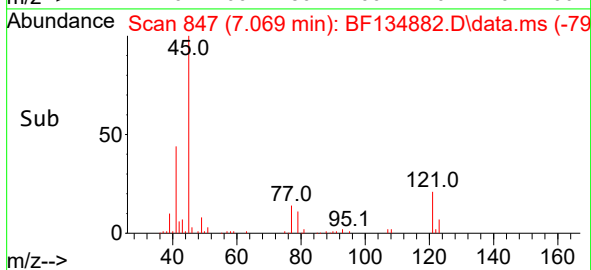
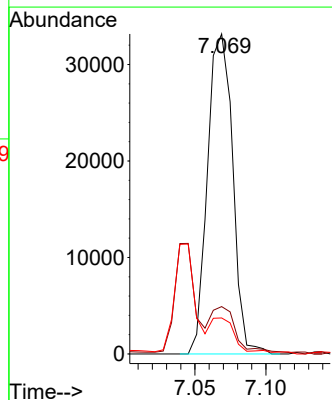
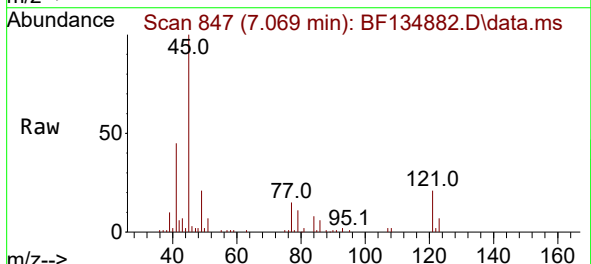
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

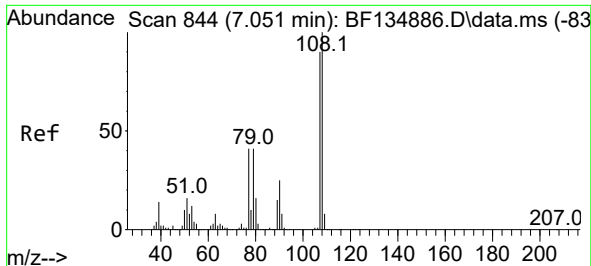
Tgt Ion: 79 Resp: 24558
Ion Ratio Lower Upper
79 100
108 75.8 61.4 92.2
77 59.3 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.921 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion: 45 Resp: 40808
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.9
79 11.2 0.0 31.1

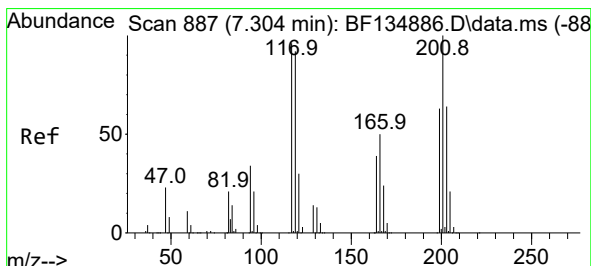
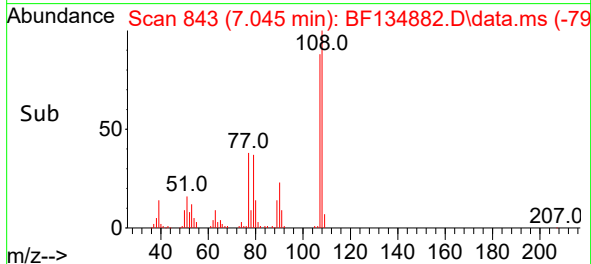
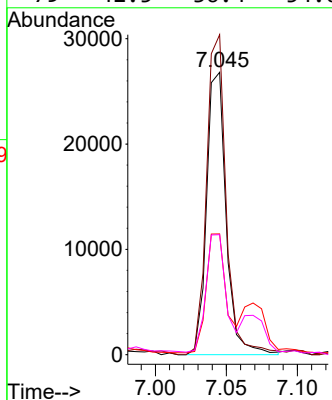
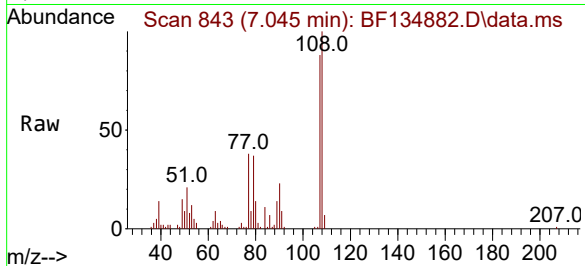




#17
2-Methylphenol
Concen: 2.909 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

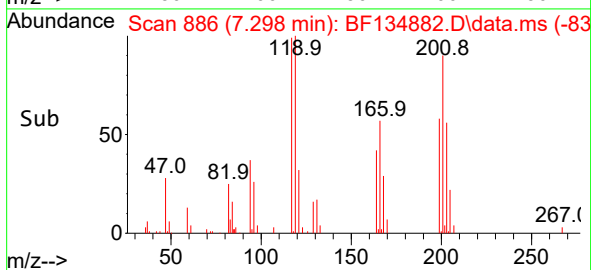
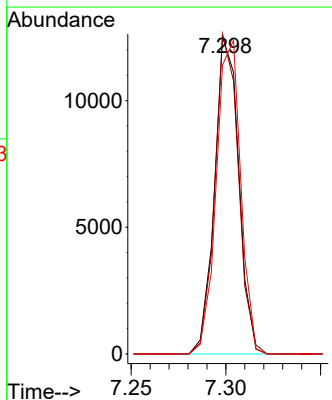
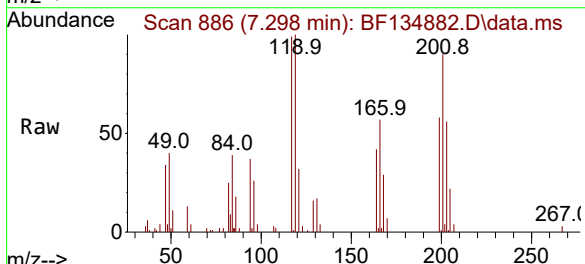
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

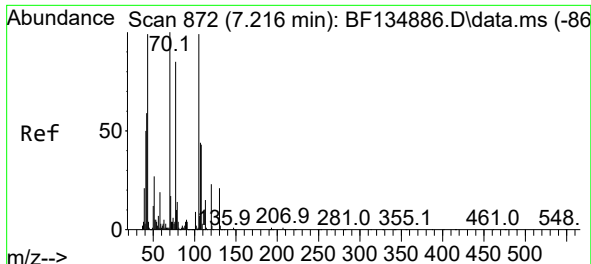
Tgt Ion:	107	Resp:	25685
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.0	133.6
77	42.8	36.5	54.7
79	42.5	36.4	54.6



#18
Hexachloroethane
Concen: 2.887 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion:	117	Resp:	11125
Ion	Ratio	Lower	Upper
117	100		
119	100.9	76.6	114.8
201	91.1	83.4	125.2

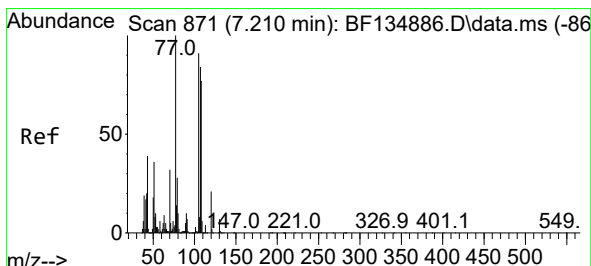
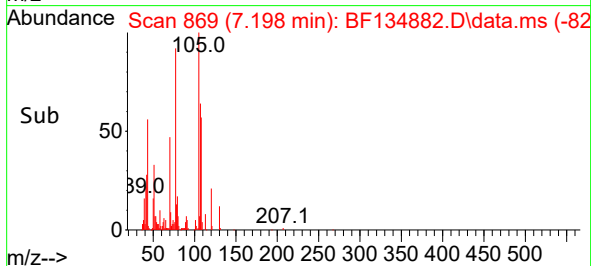
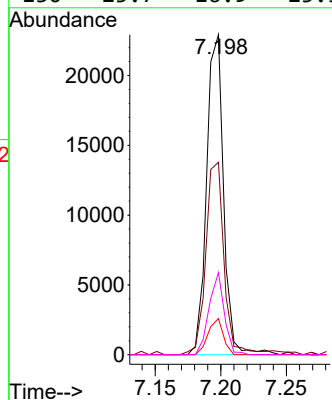
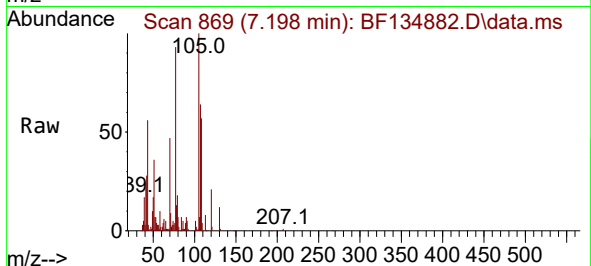




#19
n-Nitroso-di-n-propylamine
Concen: 2.854 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.018 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

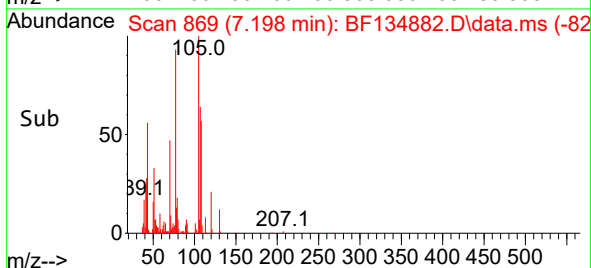
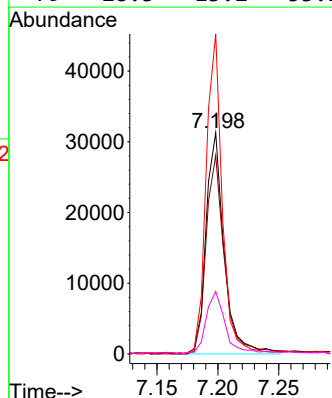
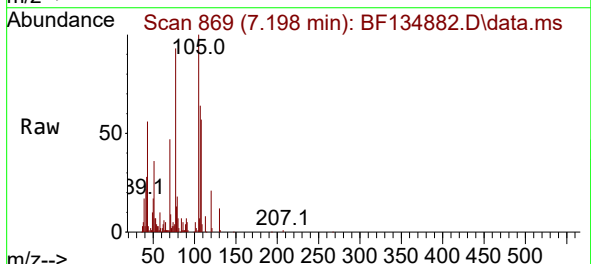
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

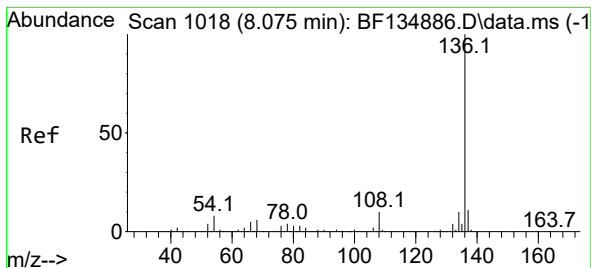
Tgt Ion:	70	Resp:	20707
Ion	Ratio	Lower	Upper
70	100		
42	60.1	46.9	70.3
101	11.3	7.5	11.3#
130	25.7	16.9	25.3#



#20
3+4-Methylphenols
Concen: 0.770 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion:	107	Resp:	32362
Ion	Ratio	Lower	Upper
107	100		
108	89.8	71.7	111.7
77	144.8	98.4	138.4#
79	28.3	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: BF134882.D

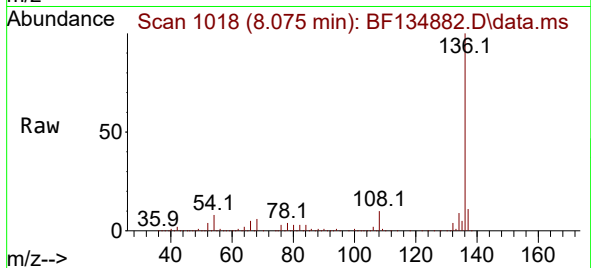
Acq: 22 Aug 2023 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 616033

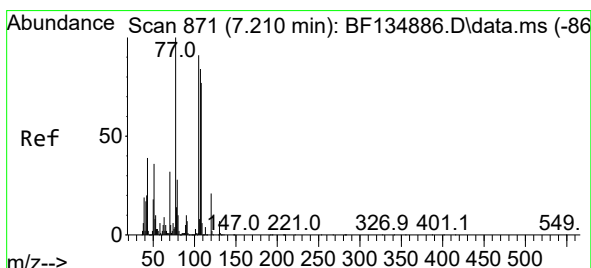
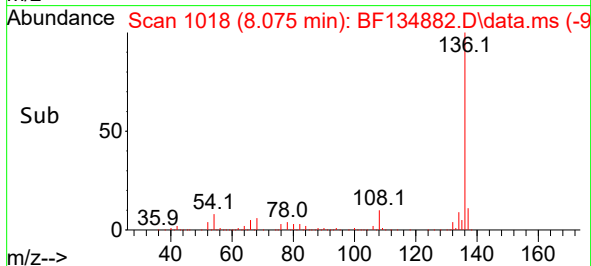
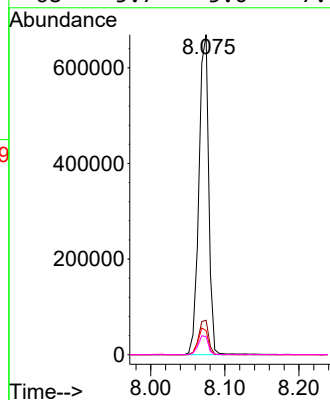
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.5 6.6 9.8

68 5.7 5.0 7.4



#22

Acetophenone

Concen: 3.071 ng

RT: 7.198 min Scan# 869

Delta R.T. -0.012 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

Tgt Ion:105 Resp: 41820

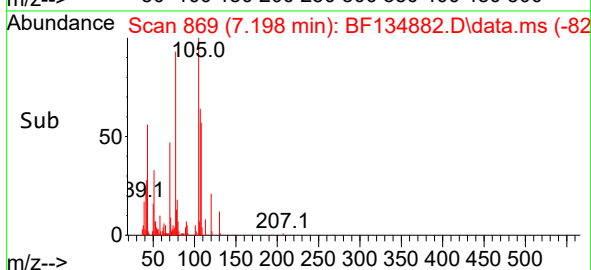
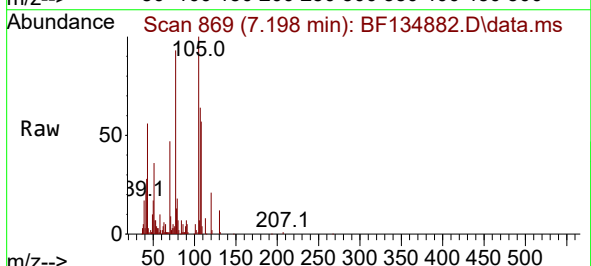
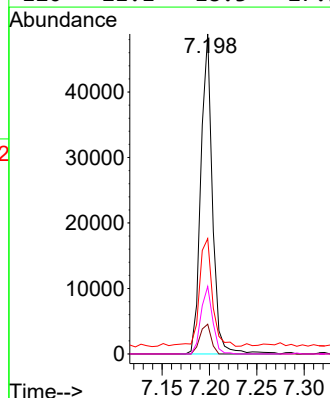
Ion Ratio Lower Upper

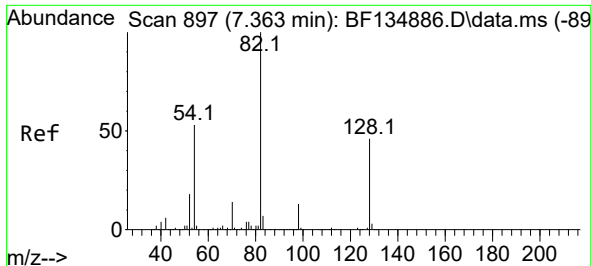
105 100

71 9.3 4.6 6.8

51 36.0 32.2 48.2

120 21.1 18.3 27.5





#23

Nitrobenzene-d5

Concen: 5.360 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

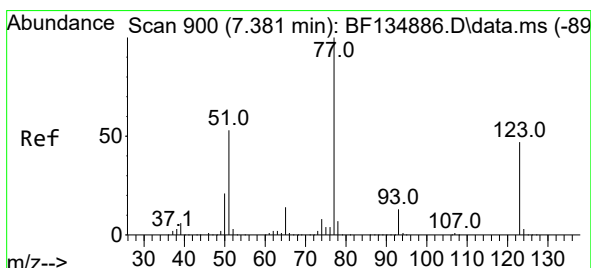
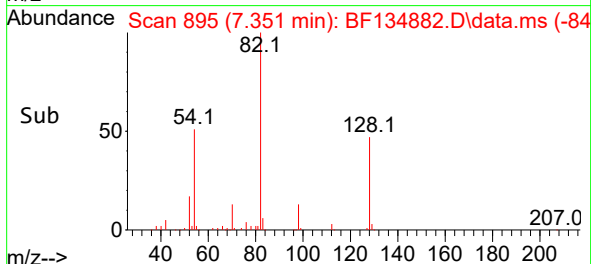
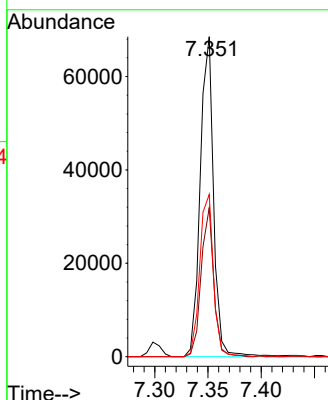
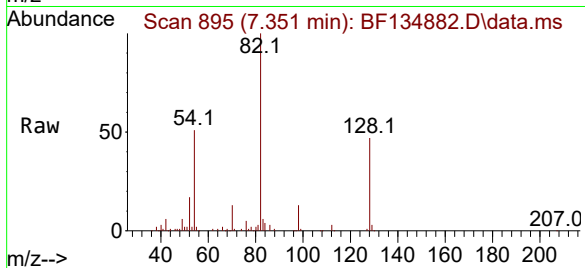
Tgt Ion: 82 Resp: 59921

Ion Ratio Lower Upper

82 100

128 46.6 36.6 54.8

54 50.7 42.6 63.8



#24

Nitrobenzene

Concen: 2.747 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.012 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

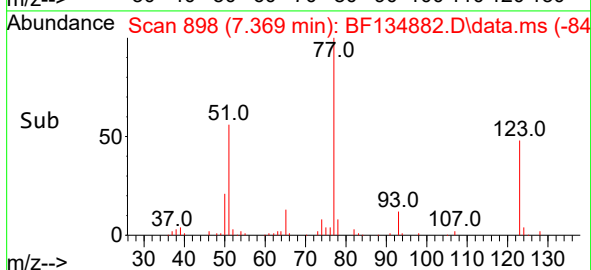
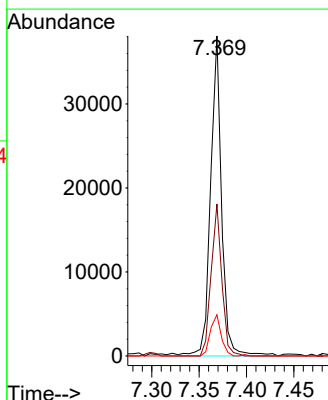
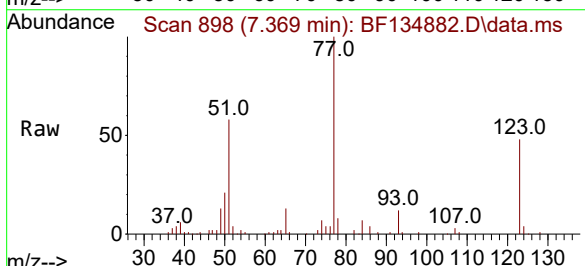
Tgt Ion: 77 Resp: 30819

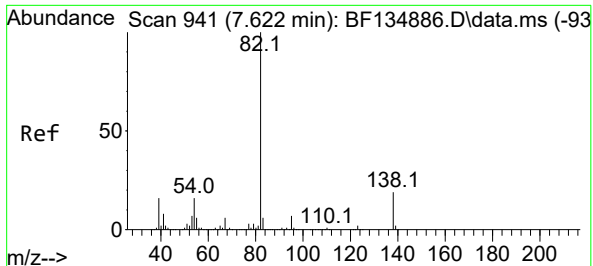
Ion Ratio Lower Upper

77 100

123 47.5 37.9 56.9

65 12.9 11.1 16.7

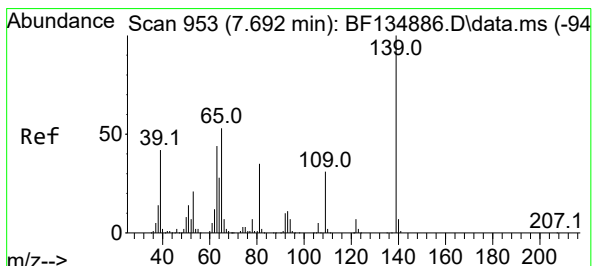
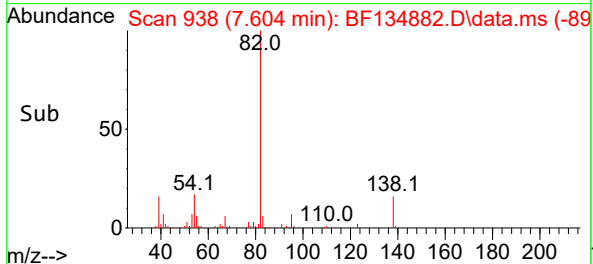
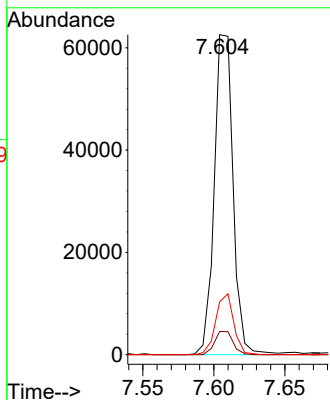
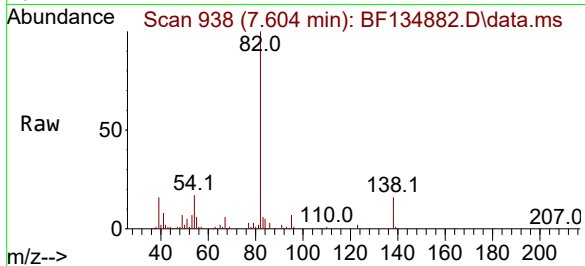




#25
Isophorone
Concen: 2.767 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

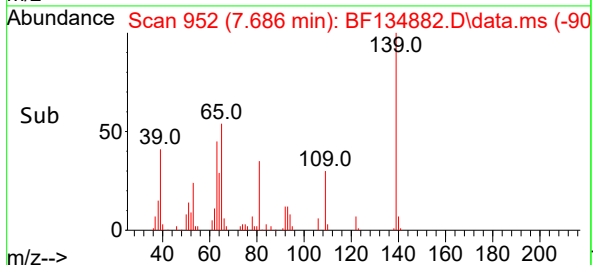
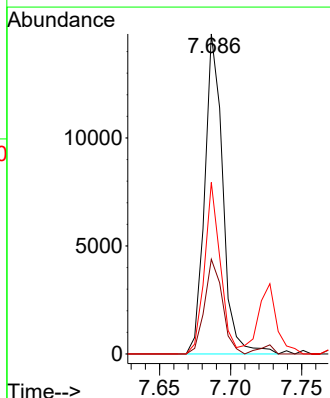
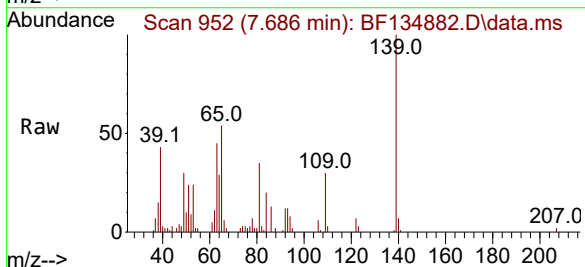
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

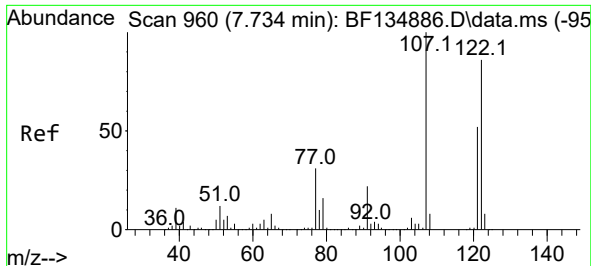
Tgt Ion: 82 Resp: 57757
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 16.5 14.9 22.3



#26
2-Nitrophenol
Concen: 2.352 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion:139 Resp: 13138
Ion Ratio Lower Upper
139 100
109 29.6 24.5 36.7
65 53.6 42.4 63.6

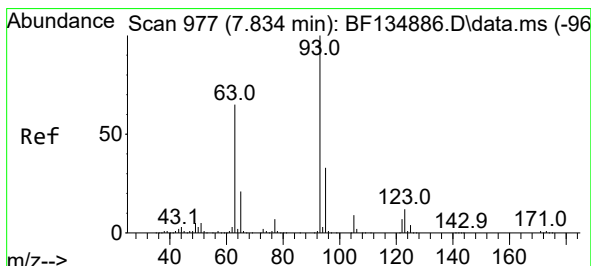
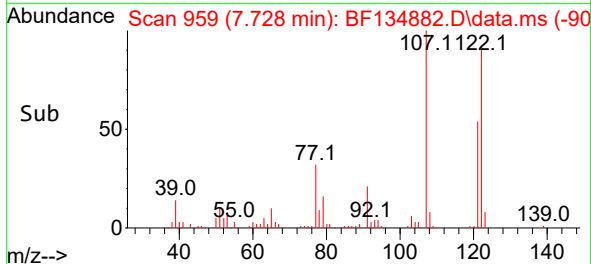
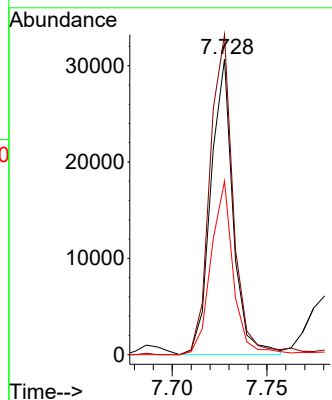
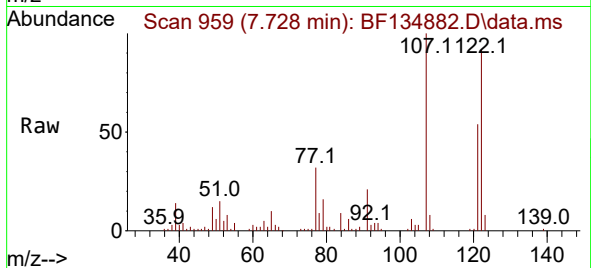




#27
2,4-Dimethylphenol
Concen: 2.751 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

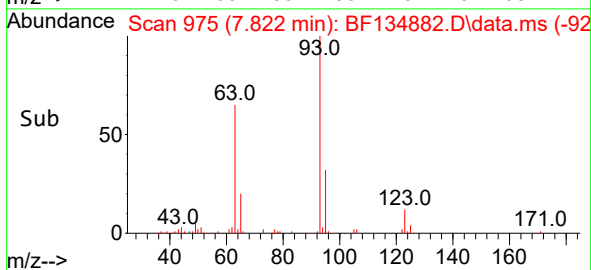
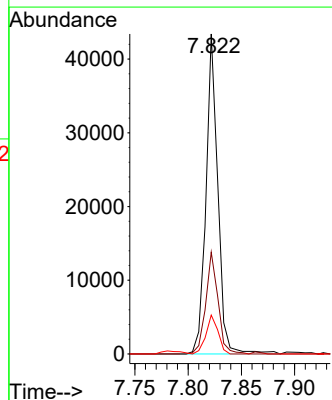
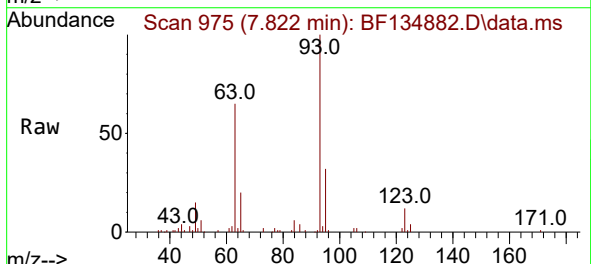
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

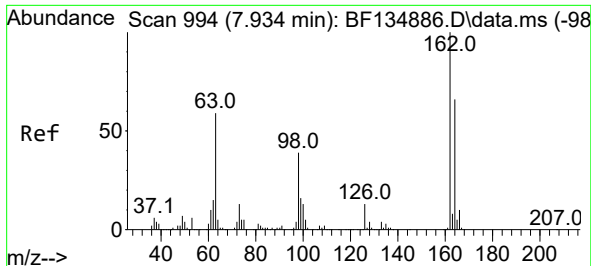
Tgt Ion:122 Resp: 25058
Ion Ratio Lower Upper
122 100
107 108.2 92.9 139.3
121 58.7 48.4 72.6



#28
bis(2-Chloroethoxy)methane
Concen: 2.714 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.012 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion: 93 Resp: 33766
Ion Ratio Lower Upper
93 100
95 31.8 26.3 39.5
123 12.1 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 2.667 ng

RT: 7.928 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

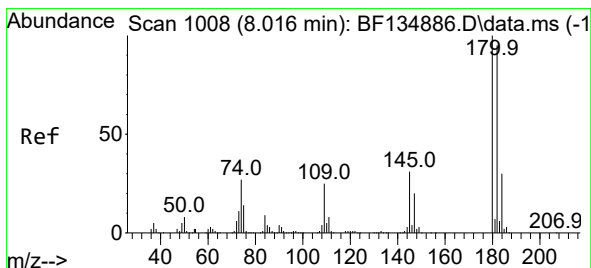
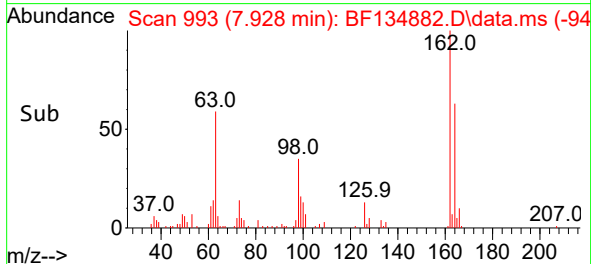
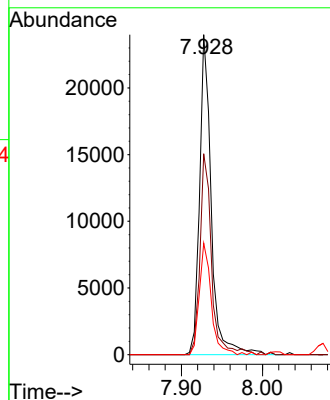
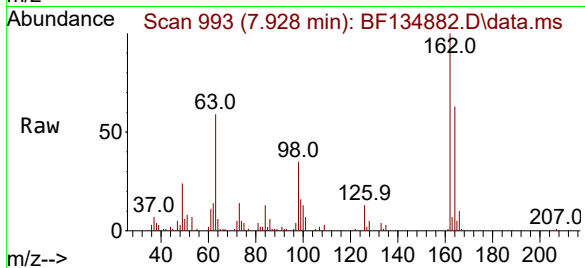
Tgt Ion:162 Resp: 24007

Ion Ratio Lower Upper

162 100

164 62.8 45.6 85.6

98 34.9 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 2.783 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

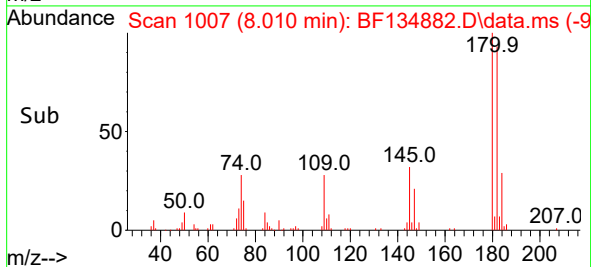
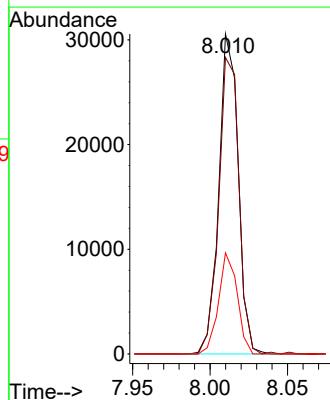
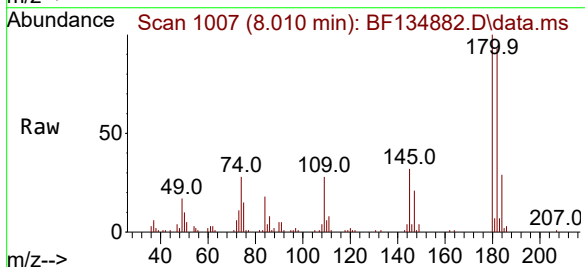
Tgt Ion:180 Resp: 26595

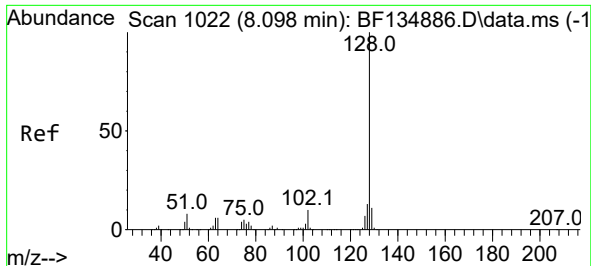
Ion Ratio Lower Upper

180 100

182 92.6 76.0 114.0

145 31.6 24.6 37.0





#31

Naphthalene

Concen: 2.956 ng

RT: 8.092 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

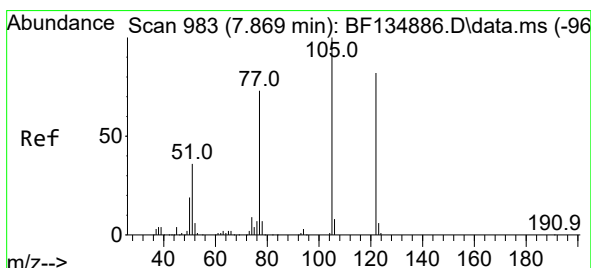
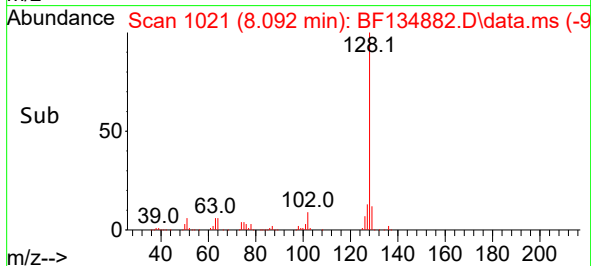
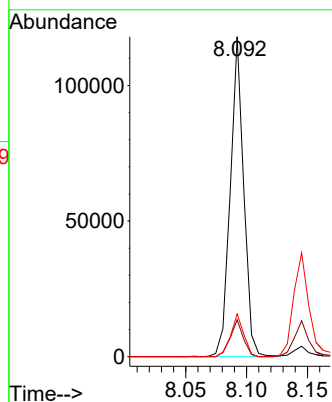
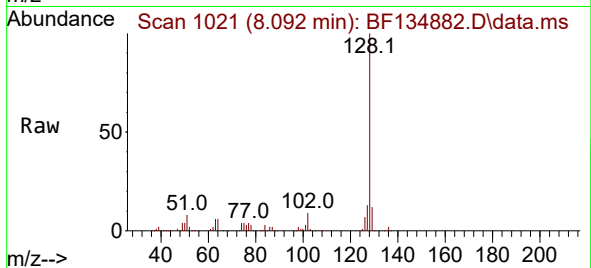
Tgt Ion:128 Resp: 90915

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.4

127 13.3 10.6 16.0



#32

Benzoic acid

Concen: 1.863 ng

RT: 7.781 min Scan# 968

Delta R.T. -0.088 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

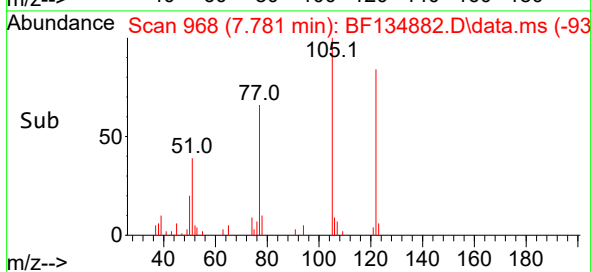
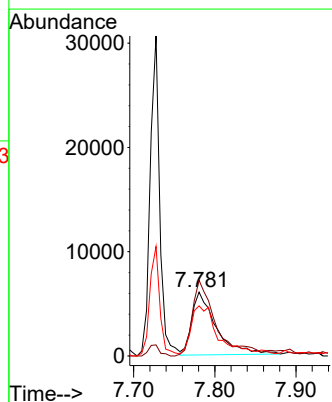
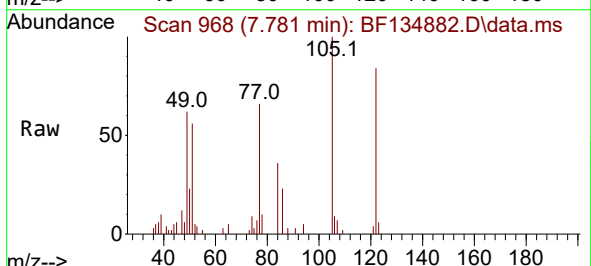
Tgt Ion:122 Resp: 12500

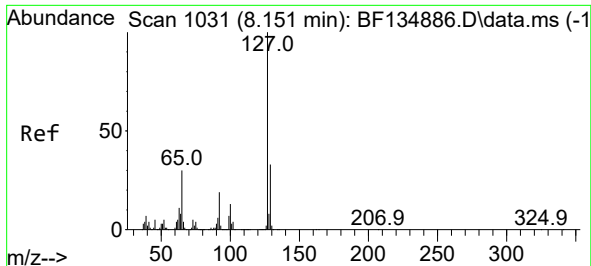
Ion Ratio Lower Upper

122 100

105 118.7 98.6 138.6

77 78.5 68.6 108.6

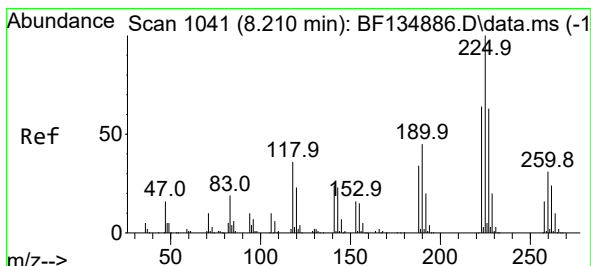
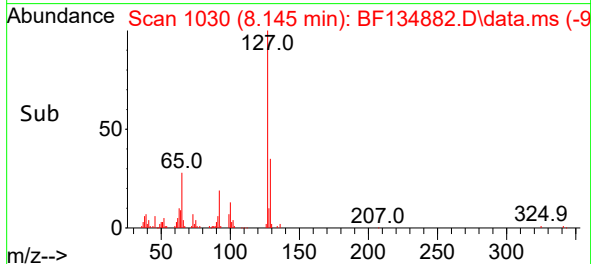
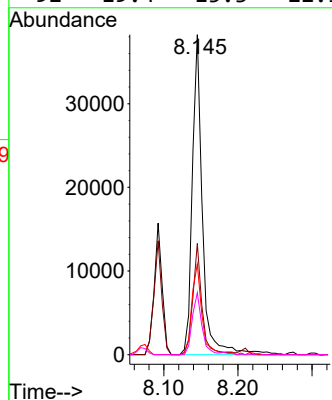
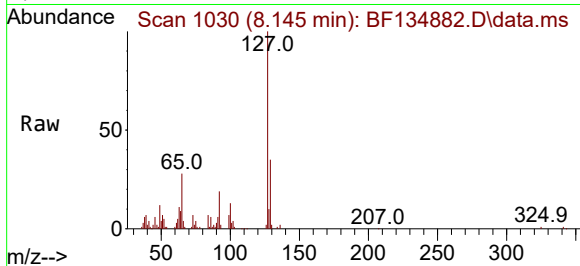




#33
4-Chloroaniline
Concen: 2.765 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

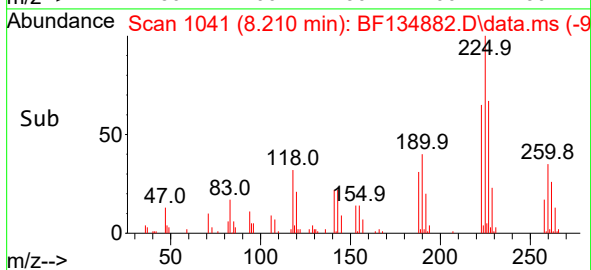
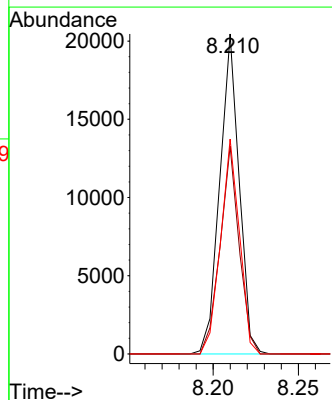
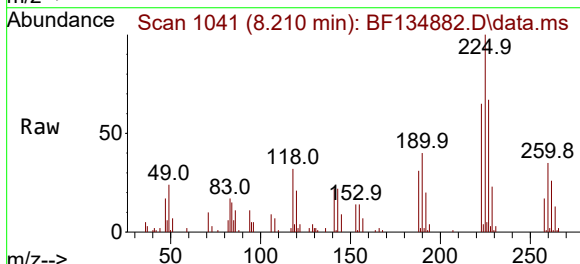
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

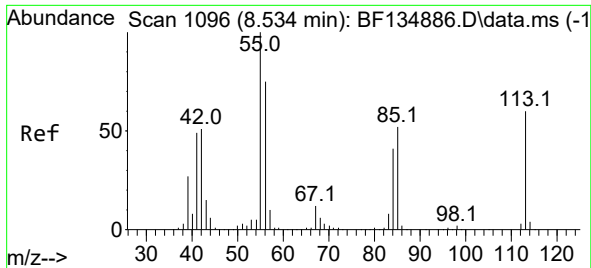
Tgt Ion:127	Resp:	36486
Ion Ratio	Lower	Upper
127	100	
129	34.8	26.4 39.6
65	28.3	23.8 35.8
92	19.4	15.3 22.9



#34
Hexachlorobutadiene
Concen: 2.848 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion:225	Resp:	16186
Ion Ratio	Lower	Upper
225	100	
223	65.0	51.1 76.7
227	67.1	50.1 75.1

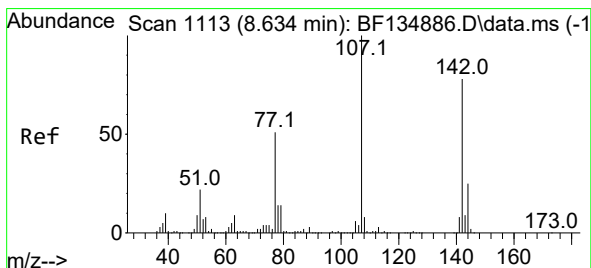
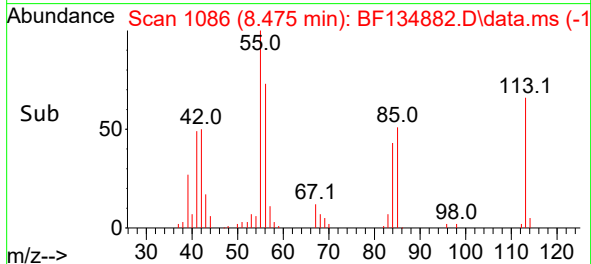
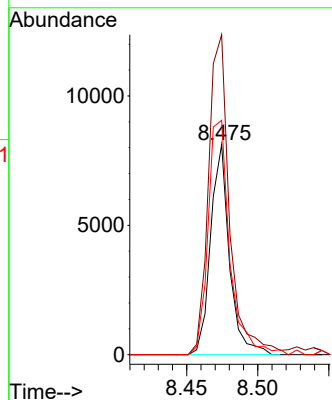
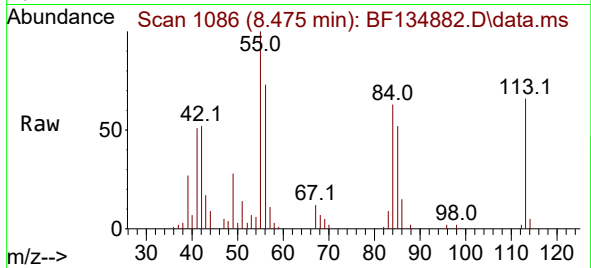




#35
 Caprolactam
 Concen: 2.679 ng
 RT: 8.475 min Scan# 1086
 Delta R.T. -0.059 min
 Lab File: BF134882.D
 Acq: 22 Aug 2023 13:04

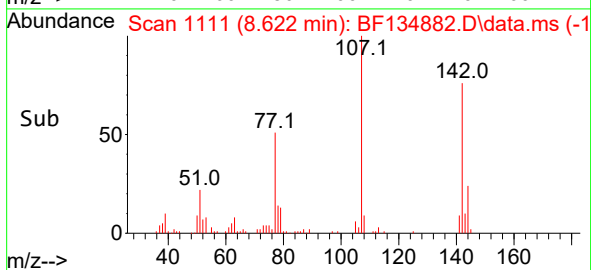
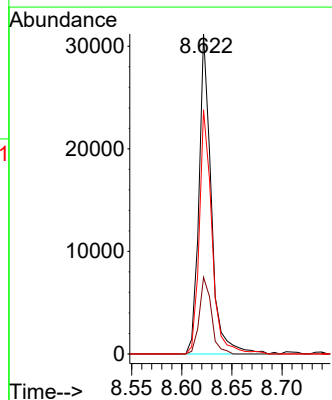
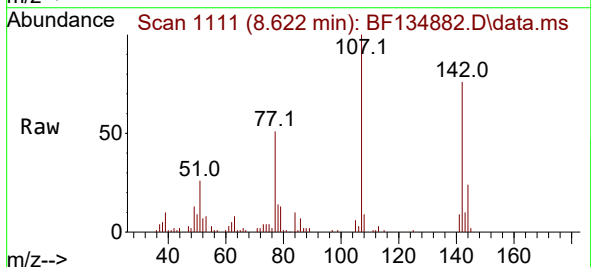
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

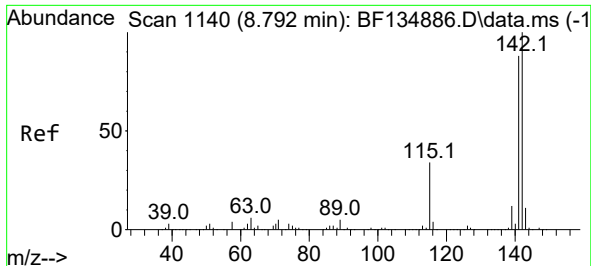
Tgt Ion:113 Resp: 7504
 Ion Ratio Lower Upper
 113 100
 55 152.3 147.2 187.2
 56 111.6 106.0 146.0



#36
 4-Chloro-3-methylphenol
 Concen: 2.797 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF134882.D
 Acq: 22 Aug 2023 13:04

Tgt Ion:107 Resp: 26563
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.2 30.2
 142 76.3 62.5 93.7

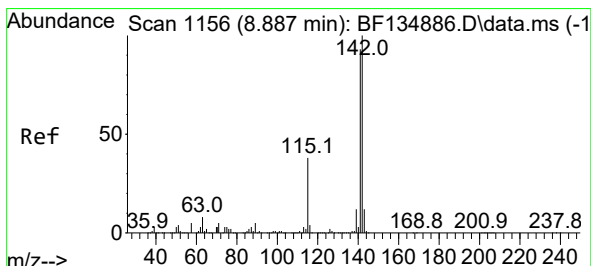
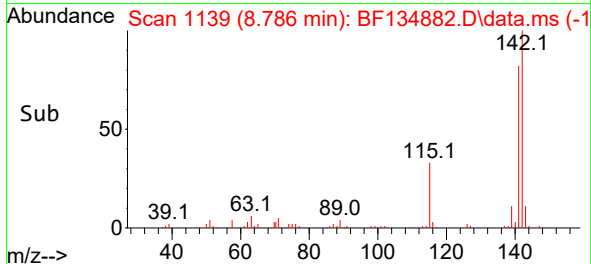
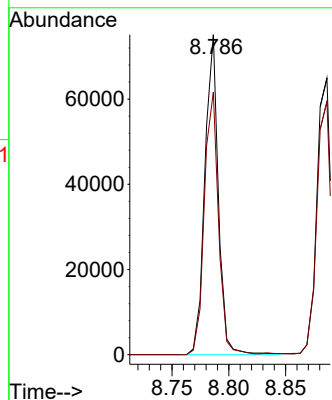
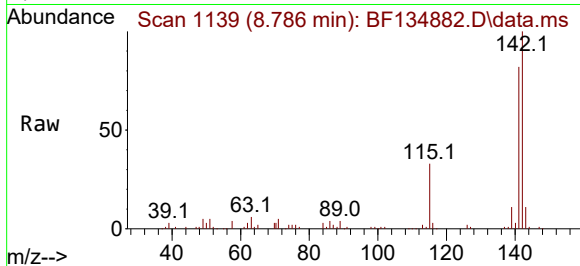




#37
2-Methylnaphthalene
Concen: 3.033 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

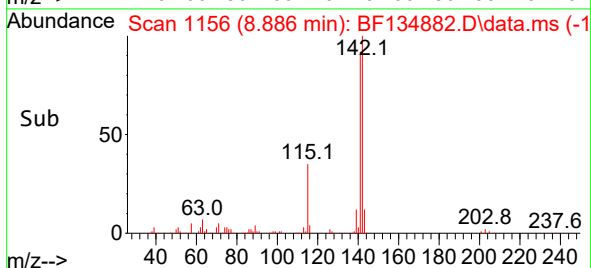
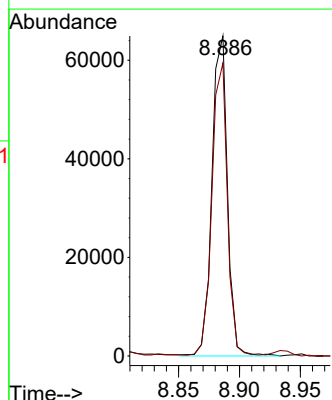
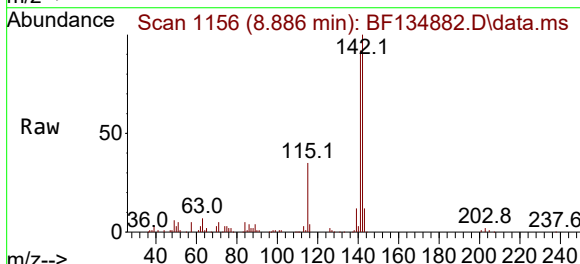
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

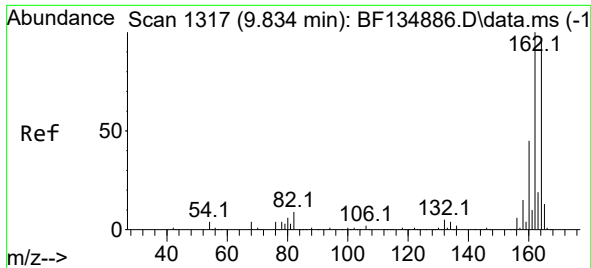
Tgt Ion:142 Resp: 62224
Ion Ratio Lower Upper
142 100
141 82.0 70.2 105.2



#38
1-Methylnaphthalene
Concen: 3.007 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion:142 Resp: 57671
Ion Ratio Lower Upper
142 100
141 91.5 74.1 111.1

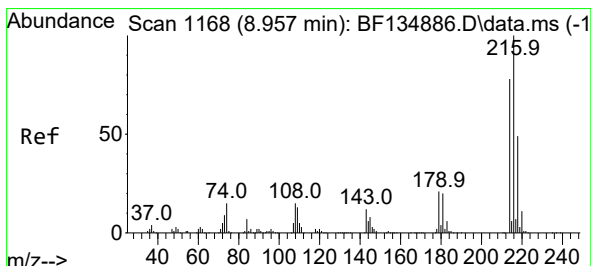
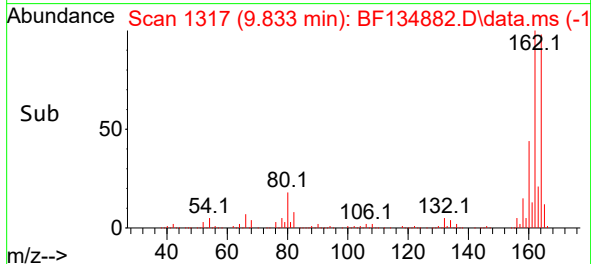
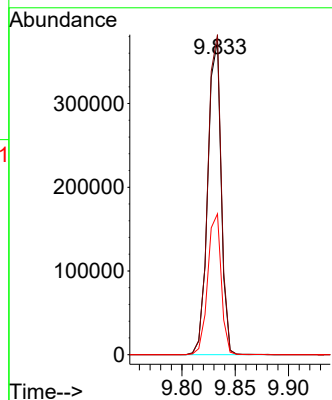
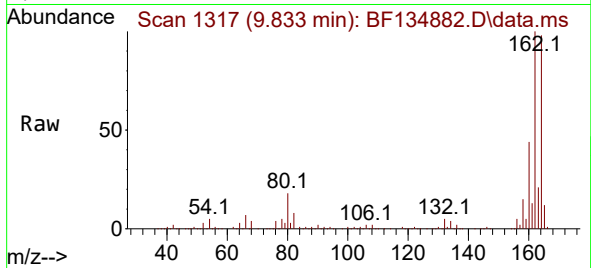




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

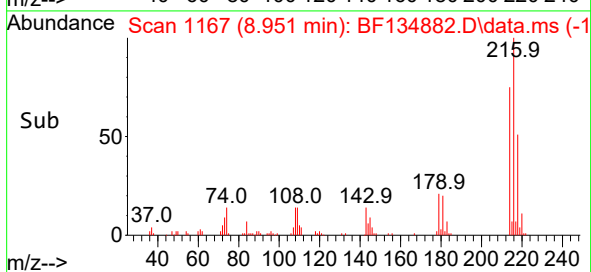
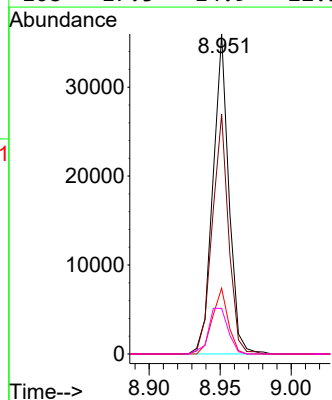
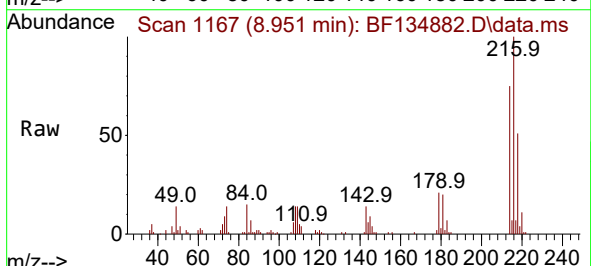
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

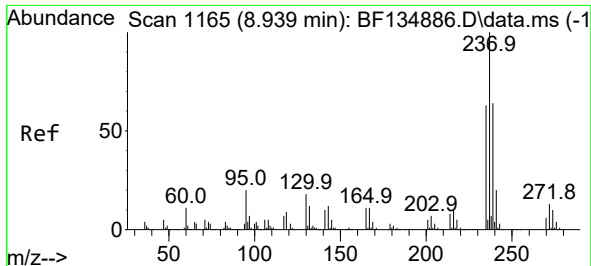
Tgt Ion:164 Resp: 328279
Ion Ratio Lower Upper
164 100
162 102.0 82.6 123.8
160 44.9 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.814 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion:216 Resp: 28144
Ion Ratio Lower Upper
216 100
214 76.1 63.1 94.7
179 20.0 17.3 25.9
108 17.5 14.9 22.3

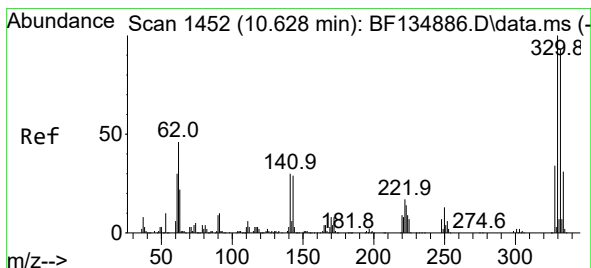
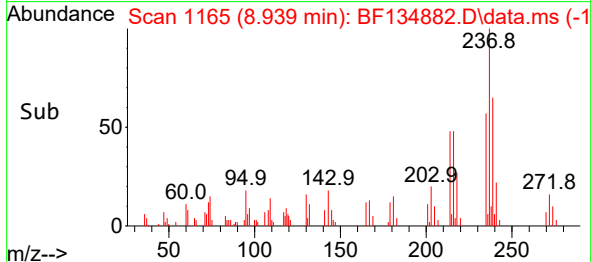
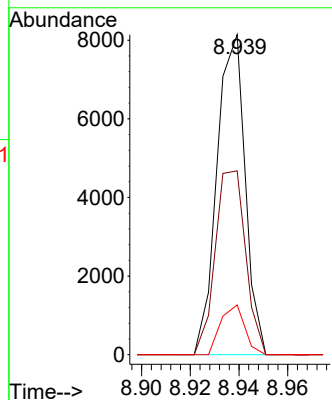
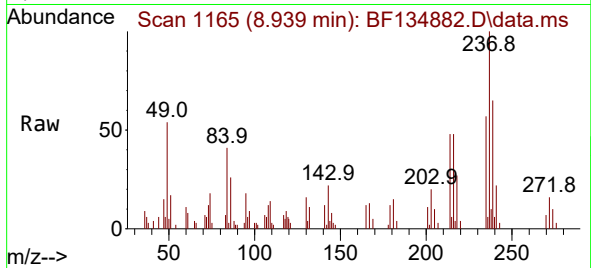




#41
Hexachlorocyclopentadiene
Concen: 1.413 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

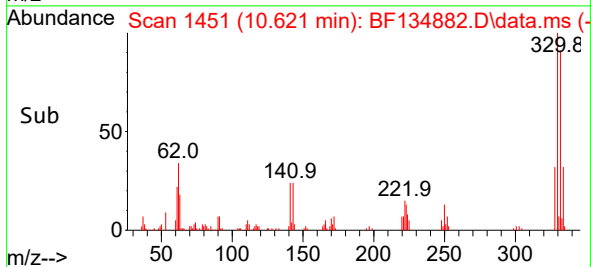
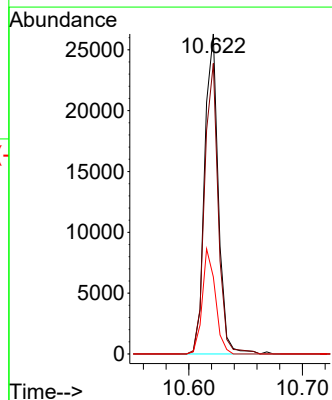
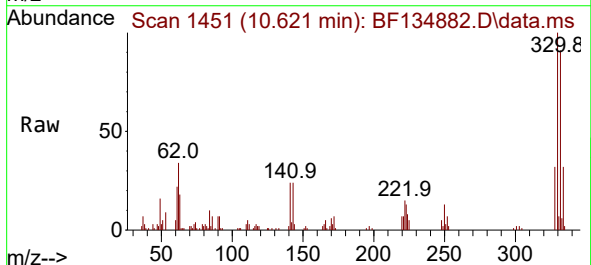
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

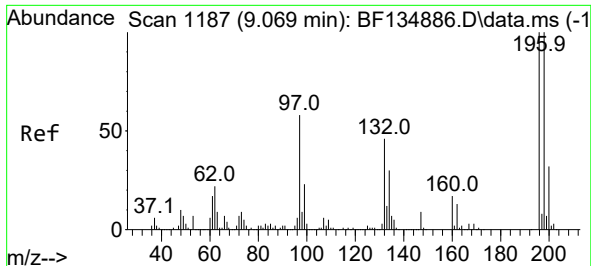
Tgt Ion:237 Resp: 6560
Ion Ratio Lower Upper
237 100
235 57.5 43.1 83.1
272 15.5 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 5.691 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion:330 Resp: 22005
Ion Ratio Lower Upper
330 100
332 90.3 76.3 114.5
141 31.2 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 2.581 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

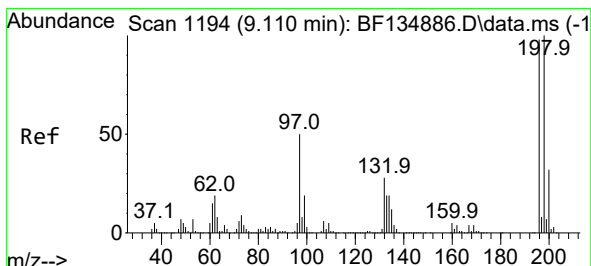
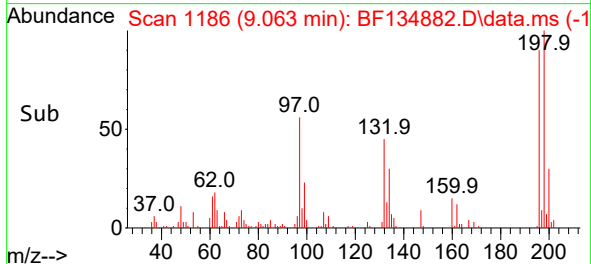
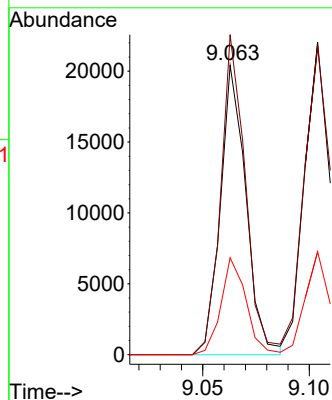
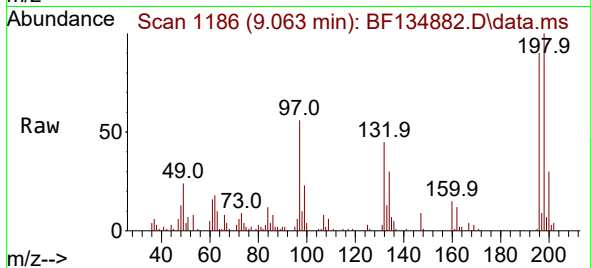
Tgt Ion:196 Resp: 17053

Ion Ratio Lower Upper

196 100

198 110.6 79.8 119.6

200 33.5 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 2.665 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

Tgt Ion:196 Resp: 20381

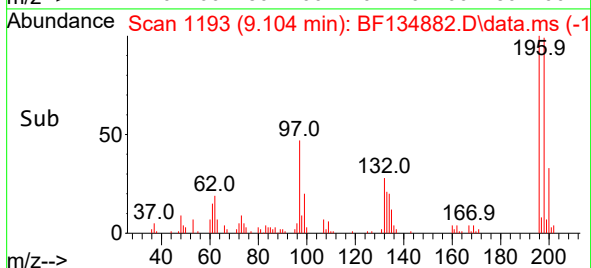
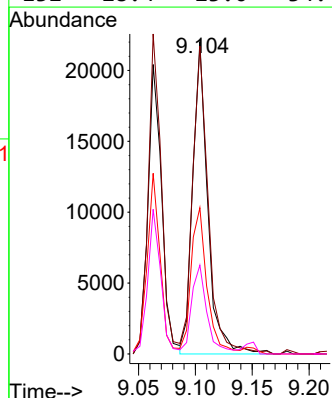
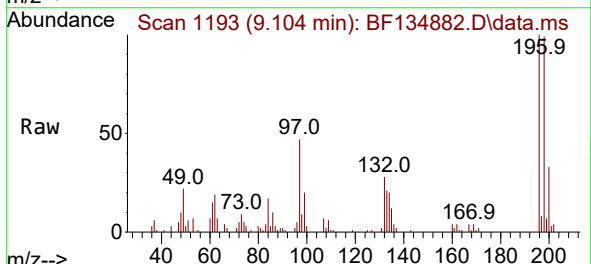
Ion Ratio Lower Upper

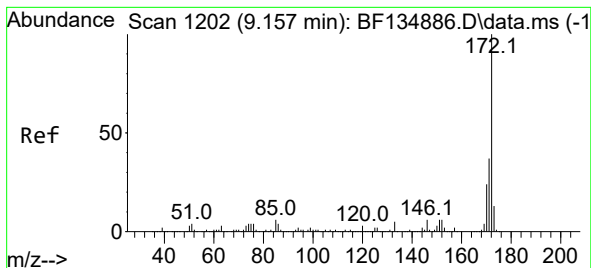
196 100

198 98.5 81.8 122.6

97 46.8 41.3 61.9

132 28.4 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 6.492 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

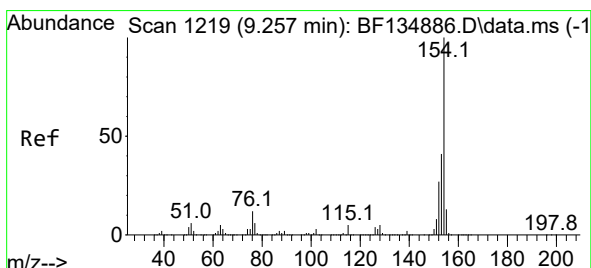
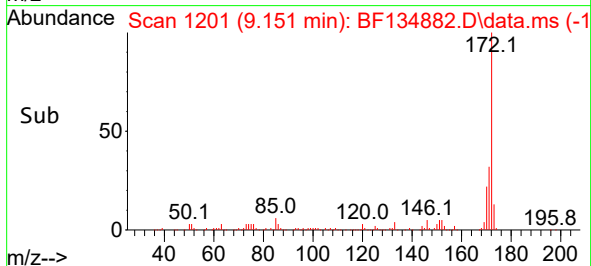
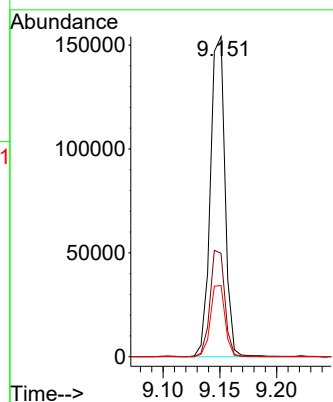
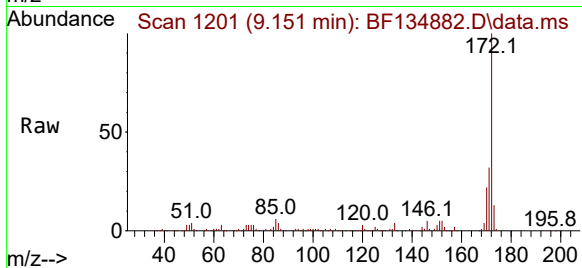
Tgt Ion:172 Resp: 137813

Ion Ratio Lower Upper

172 100

171 32.3 29.4 44.0

170 22.2 19.6 29.4



#46

1,1'-Biphenyl

Concen: 2.938 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

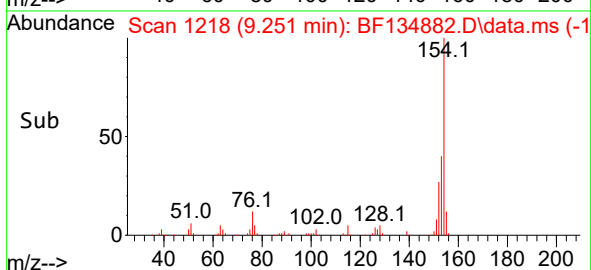
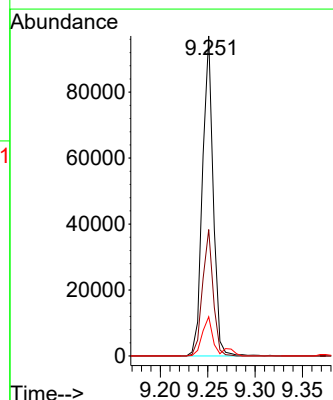
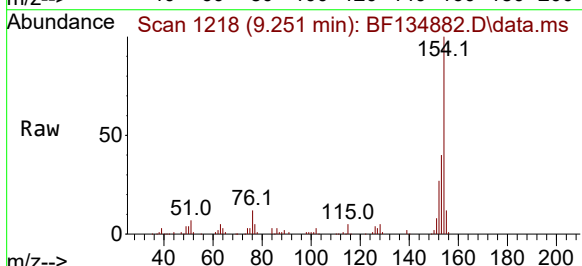
Tgt Ion:154 Resp: 76138

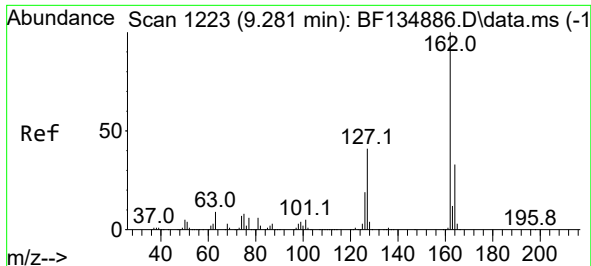
Ion Ratio Lower Upper

154 100

153 39.5 21.3 61.3

76 12.3 0.0 31.8





#47

2-Chloronaphthalene

Concen: 2.846 ng

RT: 9.275 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

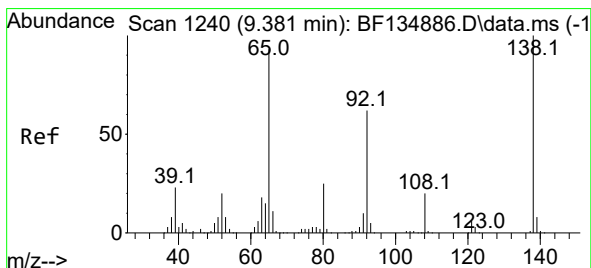
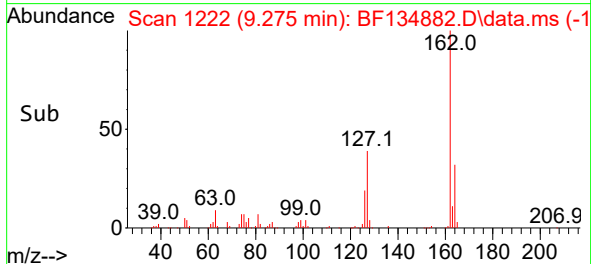
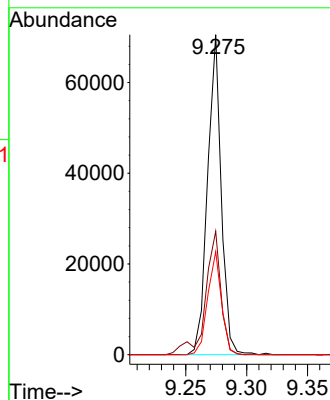
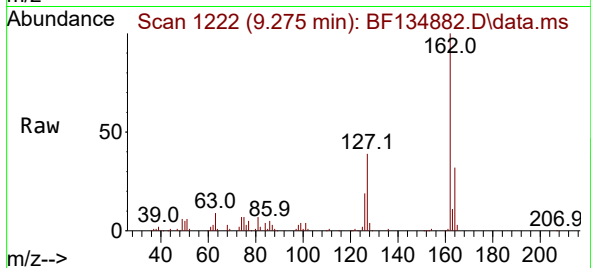
Tgt Ion:162 Resp: 55090

Ion Ratio Lower Upper

162 100

127 38.6 33.4 50.0

164 32.2 26.6 39.8



#48

2-Nitroaniline

Concen: 2.366 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.012 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

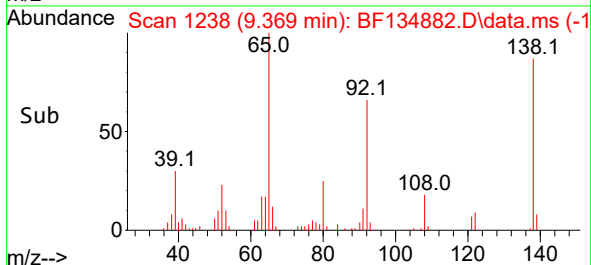
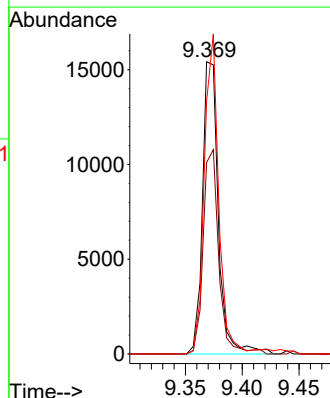
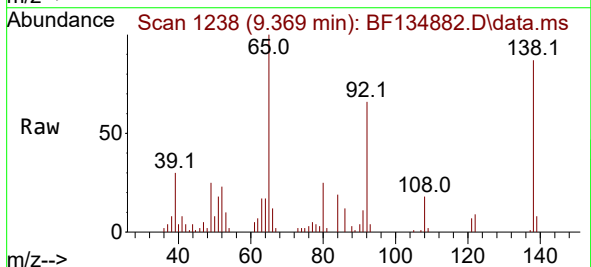
Tgt Ion: 65 Resp: 15053

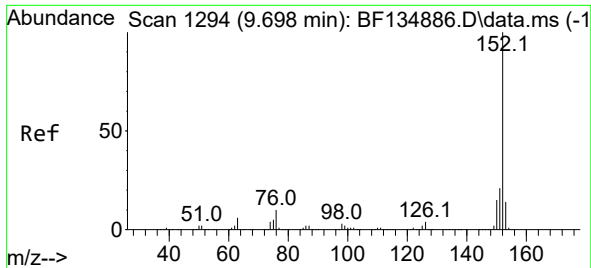
Ion Ratio Lower Upper

65 100

92 65.5 53.8 80.8

138 86.5 86.5 129.7





#49

Acenaphthylene

Concen: 2.915 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

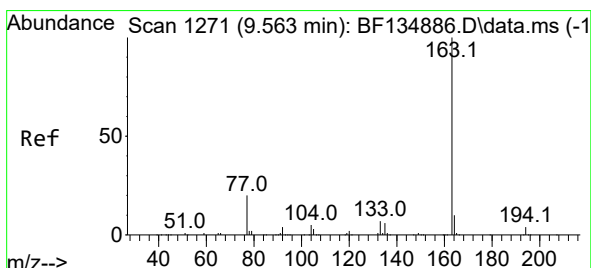
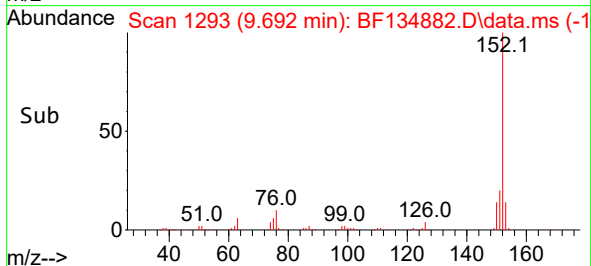
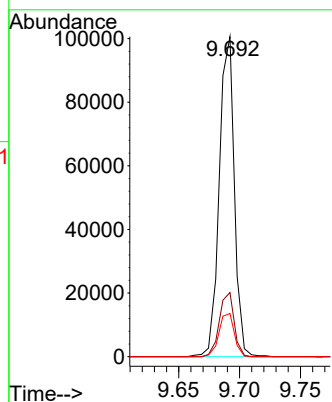
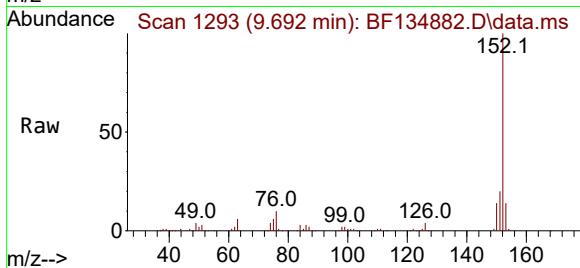
Tgt Ion:152 Resp: 86887

Ion Ratio Lower Upper

152 100

151 20.0 16.5 24.7

153 13.5 11.3 16.9



#50

Dimethylphthalate

Concen: 2.853 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.012 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

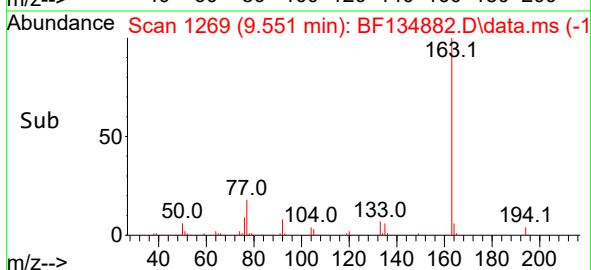
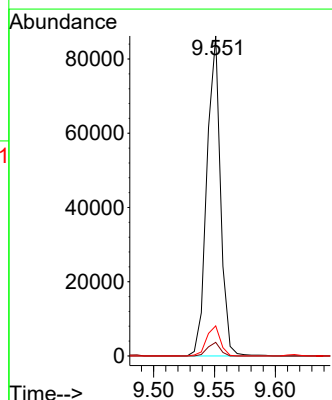
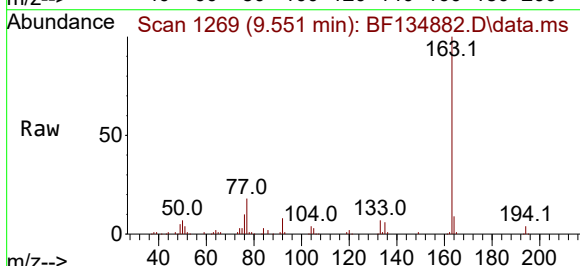
Tgt Ion:163 Resp: 66673

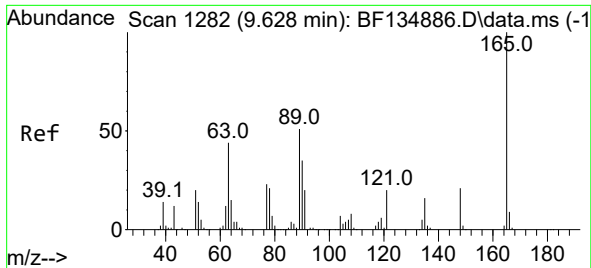
Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 9.4 8.2 12.4

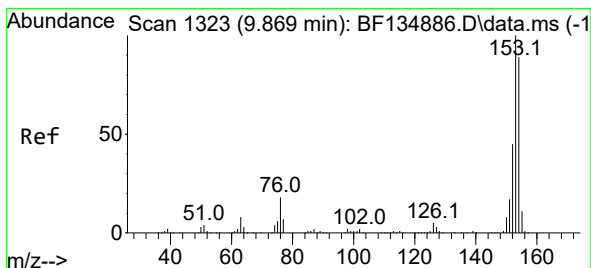
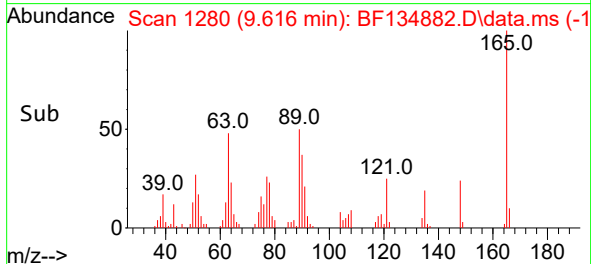
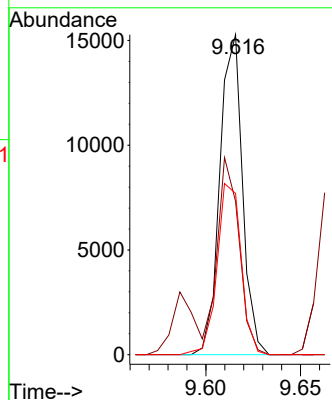
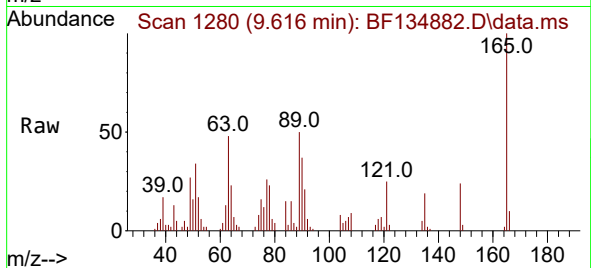




#51
2,6-Dinitrotoluene
Concen: 2.465 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

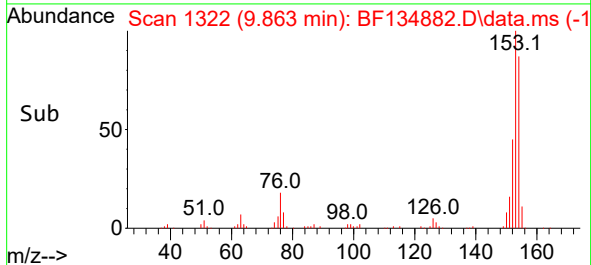
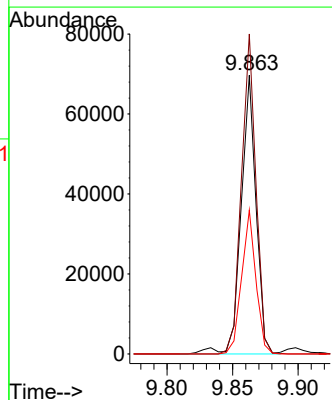
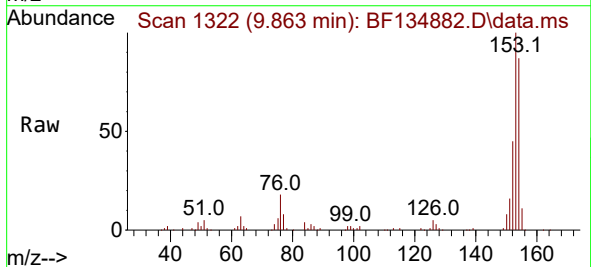
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

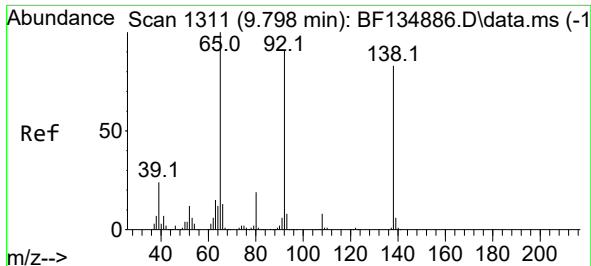
Tgt Ion:165 Resp: 12705
Ion Ratio Lower Upper
165 100
63 47.9 41.4 62.2
89 50.4 40.9 61.3



#52
Acenaphthene
Concen: 2.950 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion:154 Resp: 55394
Ion Ratio Lower Upper
154 100
153 114.8 89.6 134.4
152 51.6 40.5 60.7

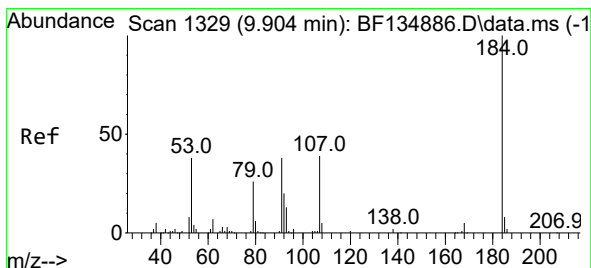
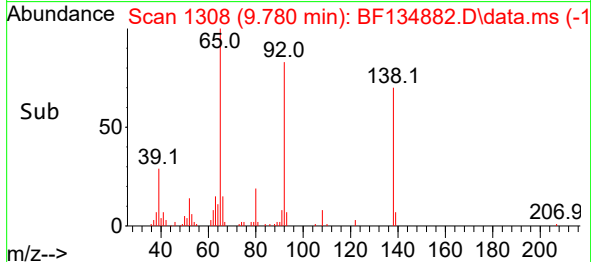
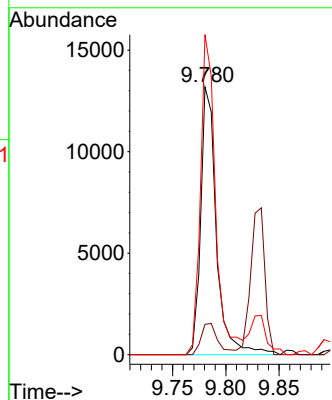
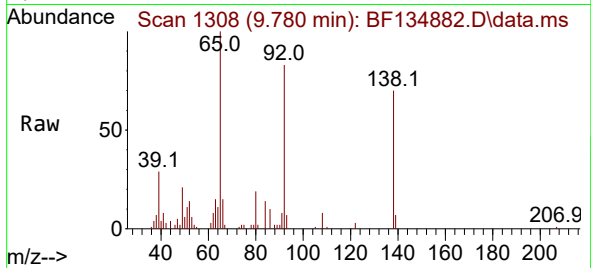




#53
3-Nitroaniline
Concen: 2.407 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

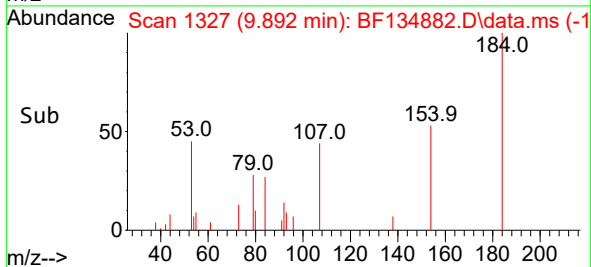
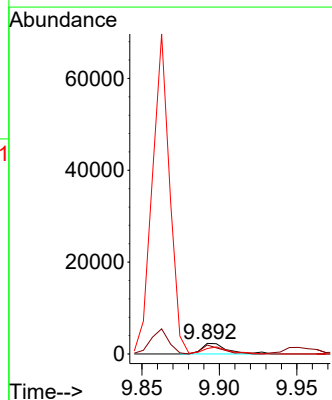
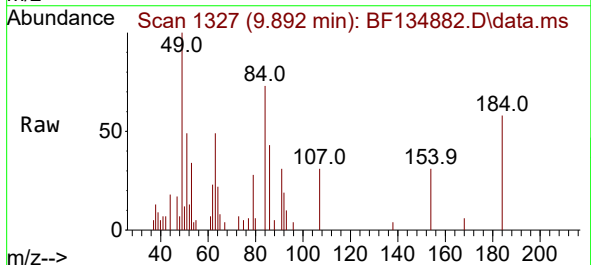
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

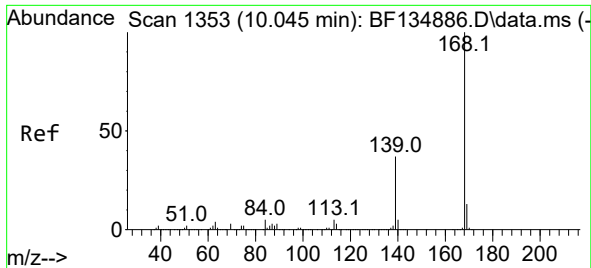
Tgt Ion:138 Resp: 13548
Ion Ratio Lower Upper
138 100
108 11.4 8.0 12.0
92 119.6 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 5.645 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion:184 Resp: 2617
Ion Ratio Lower Upper
184 100
63 84.9 42.8 64.2#
154 52.5 48.0 72.0

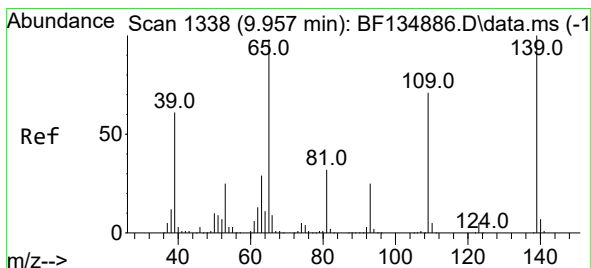
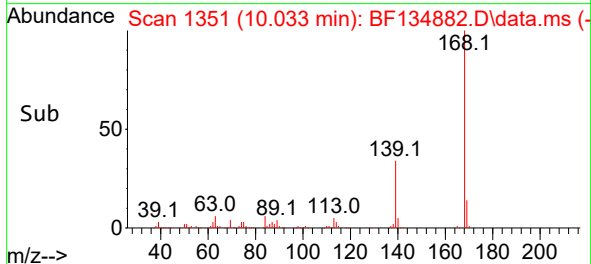
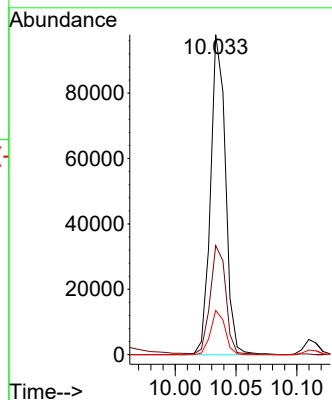
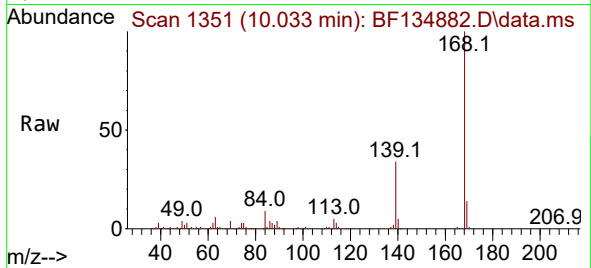




#55
Dibenzofuran
Concen: 3.059 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

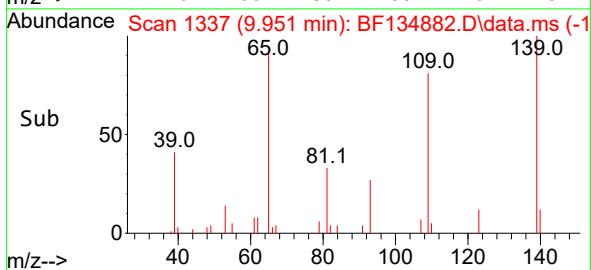
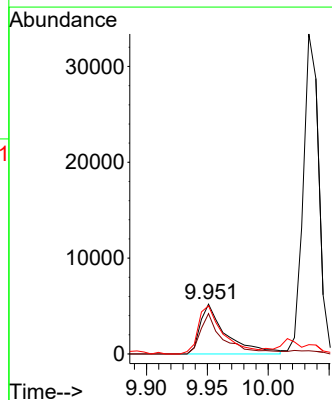
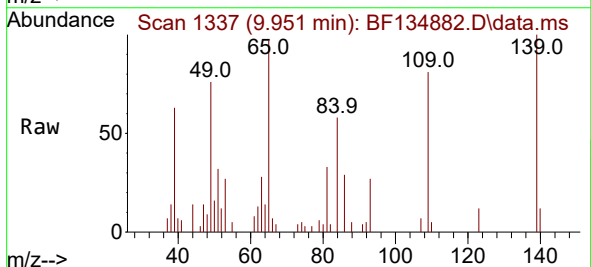
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

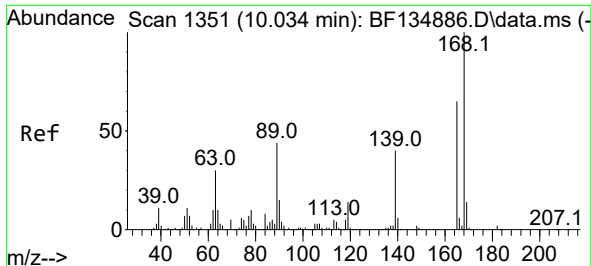
Tgt Ion:168 Resp: 83622
Ion Ratio Lower Upper
168 100
139 34.1 29.5 44.3
169 13.8 10.7 16.1



#56
4-Nitrophenol
Concen: 1.978 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion:139 Resp: 7760
Ion Ratio Lower Upper
139 100
109 81.1 51.0 91.0
65 96.7 78.5 118.5





#57

2,4-Dinitrotoluene

Concen: 2.385 ng

RT: 10.022 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 15202

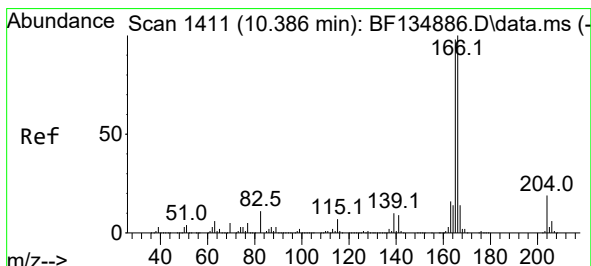
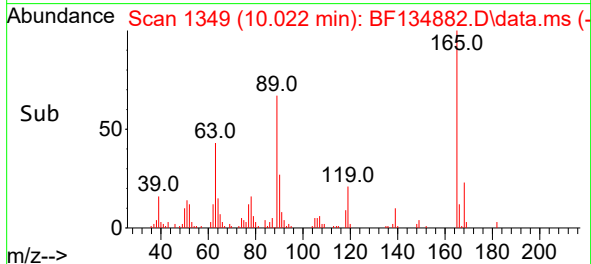
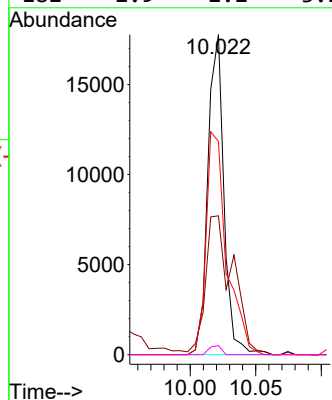
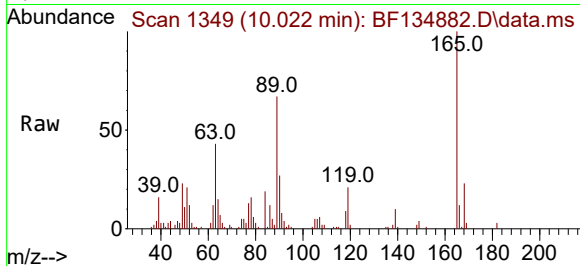
Ion Ratio Lower Upper

165 100

63 43.4 37.7 56.5

89 66.6 54.2 81.4

182 2.9 2.2 3.2



#58

Fluorene

Concen: 3.050 ng

RT: 10.380 min Scan# 1410

Delta R.T. -0.006 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

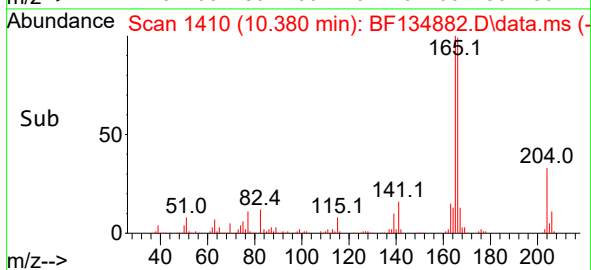
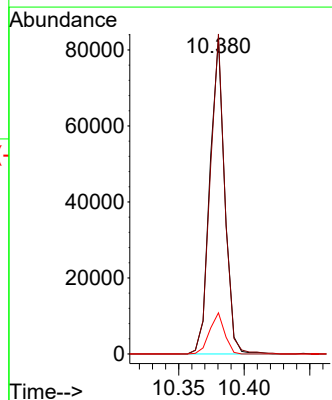
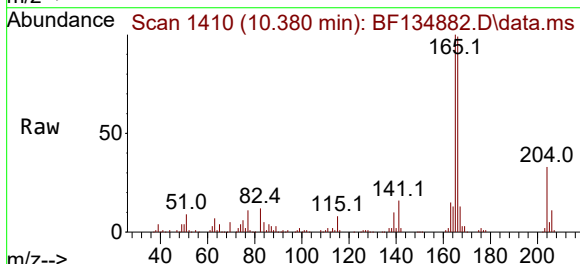
Tgt Ion:166 Resp: 65302

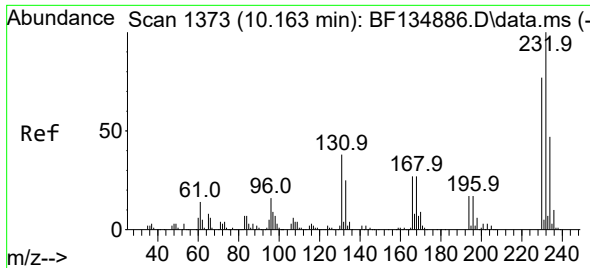
Ion Ratio Lower Upper

166 100

165 101.5 78.5 117.7

167 13.0 11.0 16.6

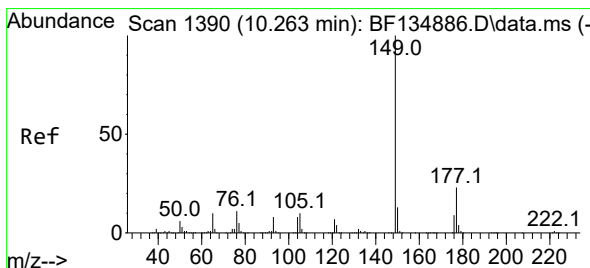
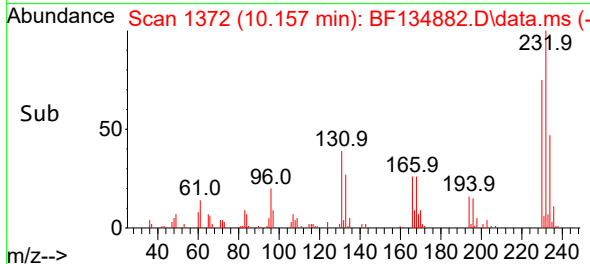
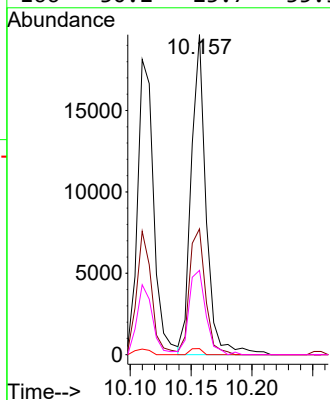
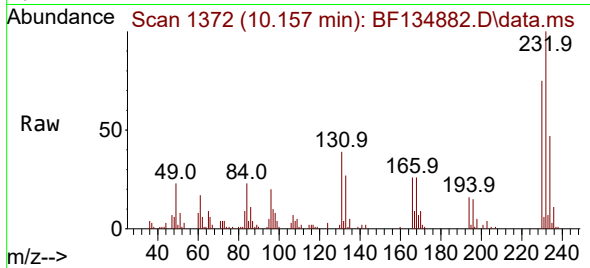




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.808 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

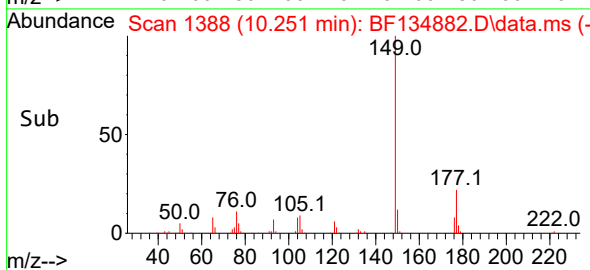
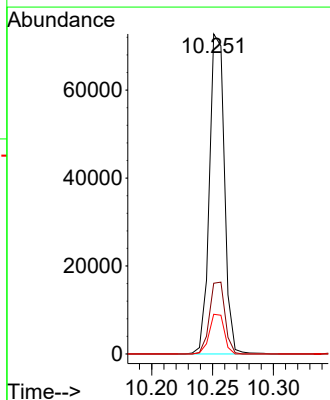
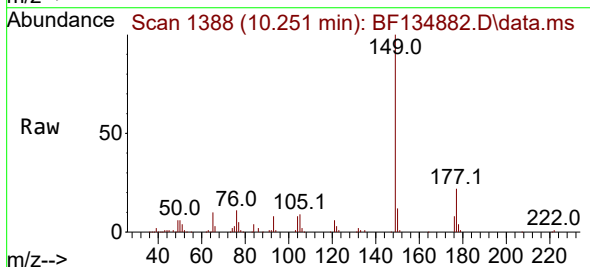
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

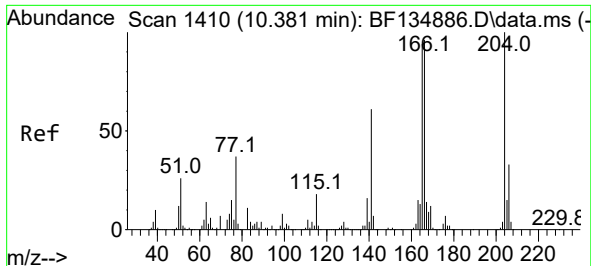
Tgt Ion:232 Resp: 16733
Ion Ratio Lower Upper
232 100
131 42.0 33.9 50.9
130 1.5 1.6 2.4#
166 30.2 23.7 35.5



#60
Diethylphthalate
Concen: 2.913 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.012 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion:149 Resp: 62374
Ion Ratio Lower Upper
149 100
177 22.1 18.4 27.6
150 12.4 10.3 15.5

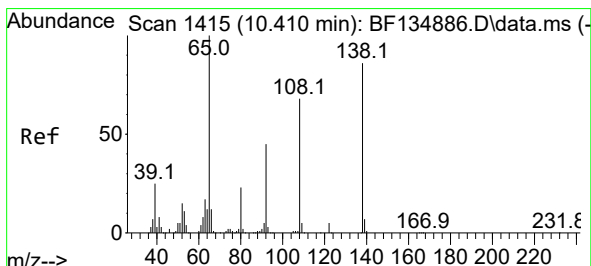
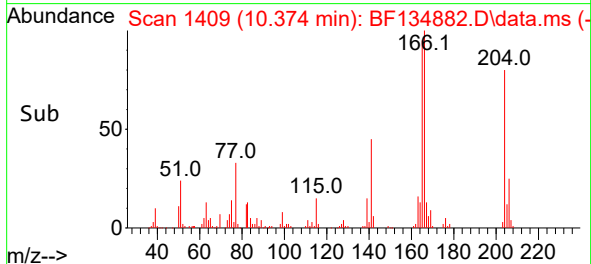
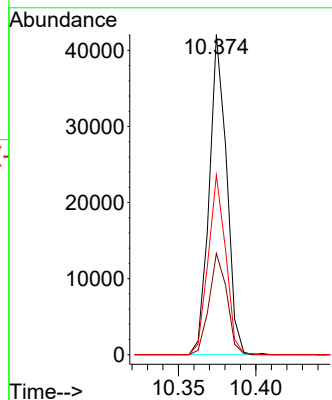
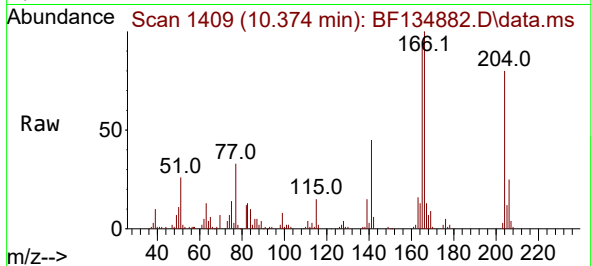




#61
4-Chlorophenyl-phenylether
Concen: 3.046 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.007 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

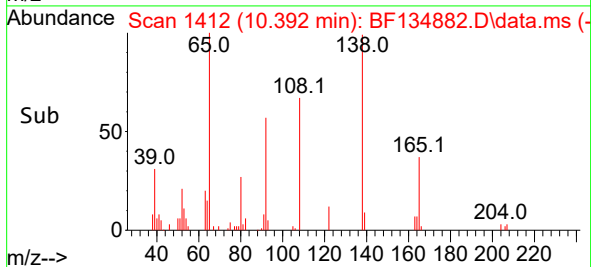
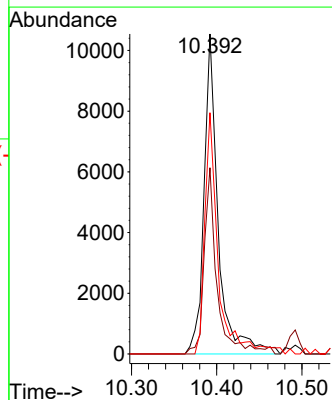
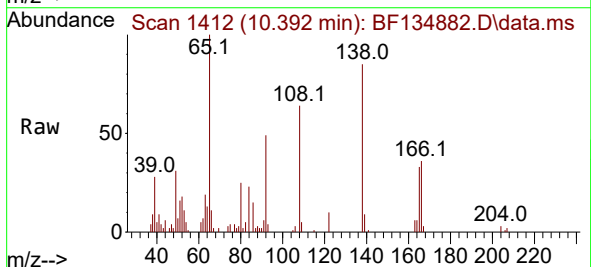
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

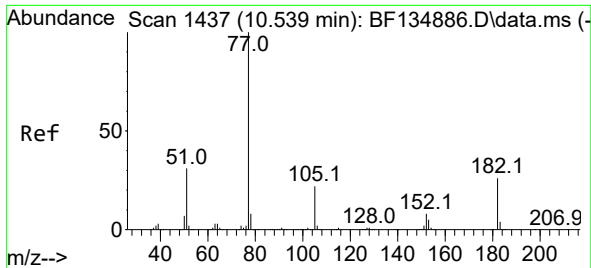
Tgt Ion:204 Resp: 32693
Ion Ratio Lower Upper
204 100
206 31.7 26.3 39.5
141 56.1 48.6 73.0



#62
4-Nitroaniline
Concen: 2.320 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.018 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion:138 Resp: 12210
Ion Ratio Lower Upper
138 100
92 58.2 32.5 72.5
108 75.4 58.6 98.6

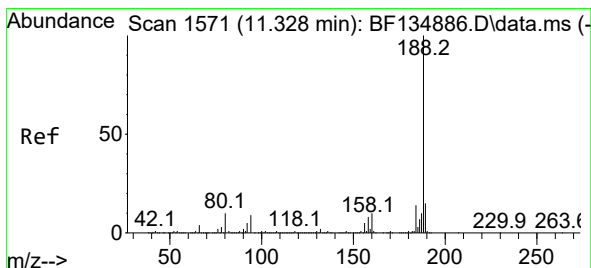
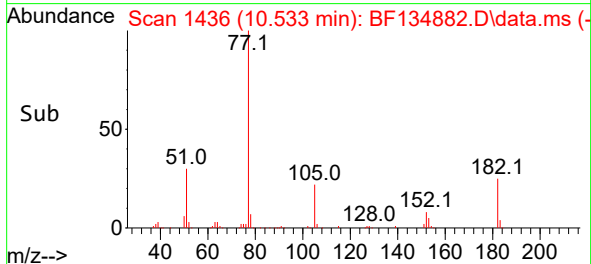
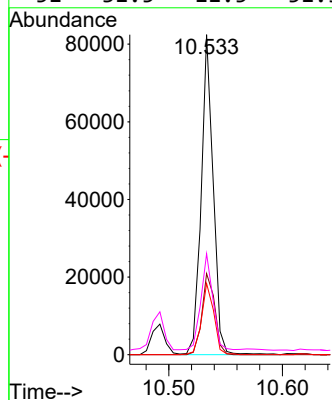
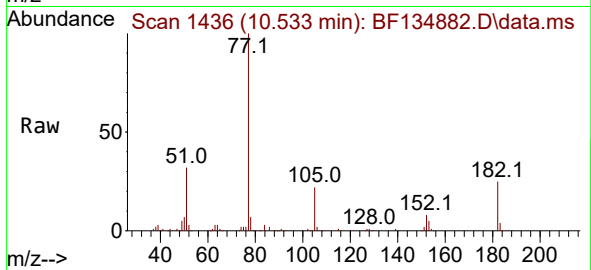




#63
 Azobenzene
 Concen: 2.850 ng
 RT: 10.533 min Scan# 1436
 Delta R.T. -0.006 min
 Lab File: BF134882.D
 Acq: 22 Aug 2023 13:04

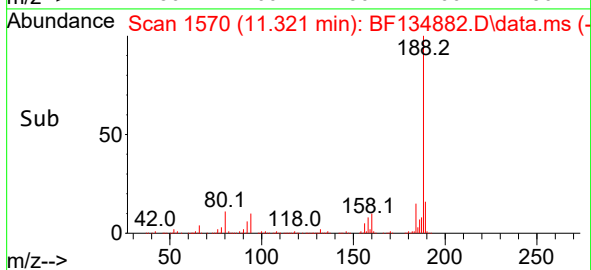
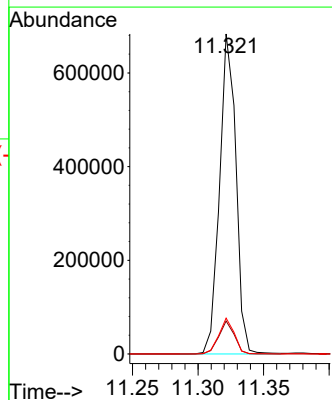
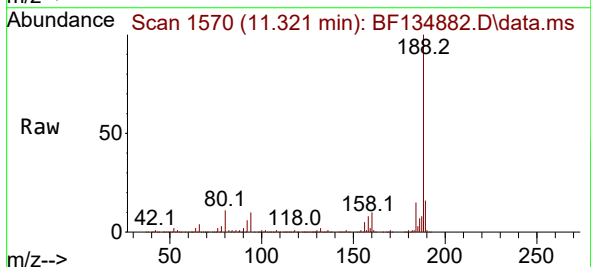
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

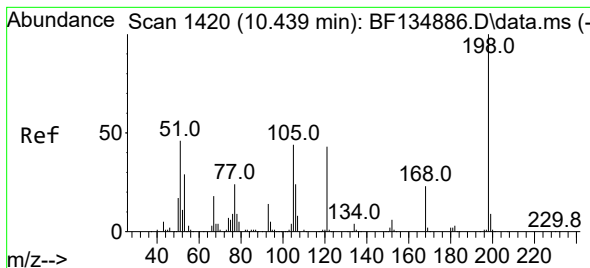
Tgt Ion: 77	Resp: 60623
Ion Ratio	Lower Upper
77 100	
182 25.4	5.8 45.8
105 22.3	1.6 41.6
51 31.5	11.5 51.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.321 min Scan# 1570
 Delta R.T. -0.006 min
 Lab File: BF134882.D
 Acq: 22 Aug 2023 13:04

Tgt Ion:188	Resp: 591981
Ion Ratio	Lower Upper
188 100	
94 10.3	7.5 11.3
80 11.2	7.8 11.6

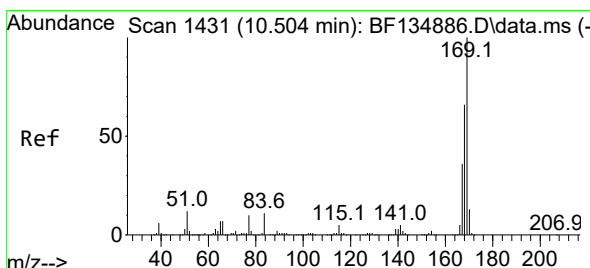
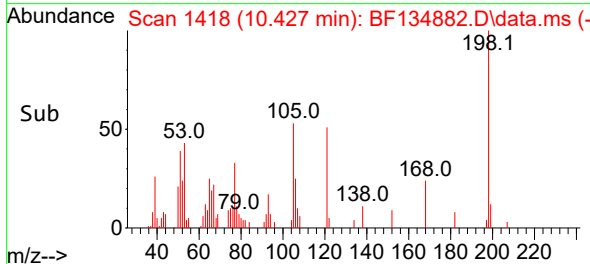
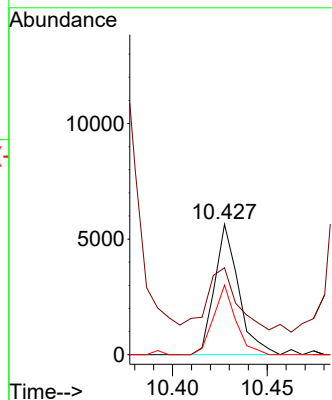
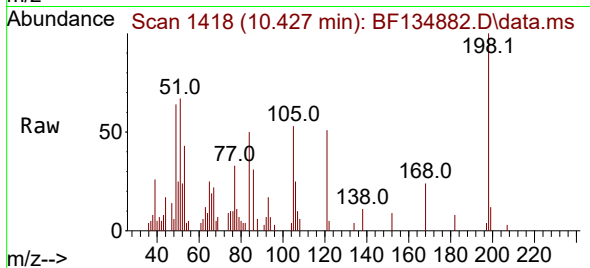




#65
4,6-Dinitro-2-methylphenol
Concen: 1.423 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

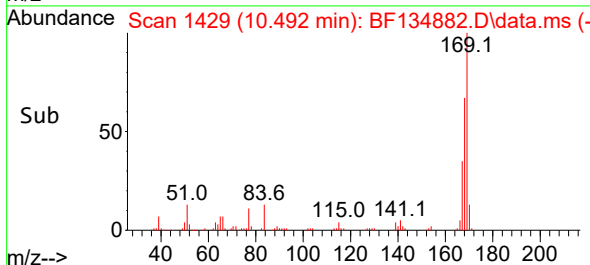
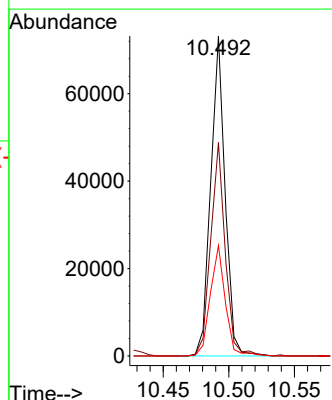
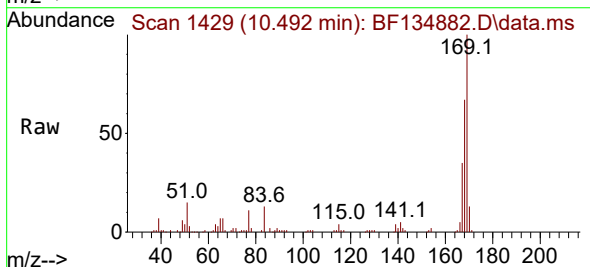
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

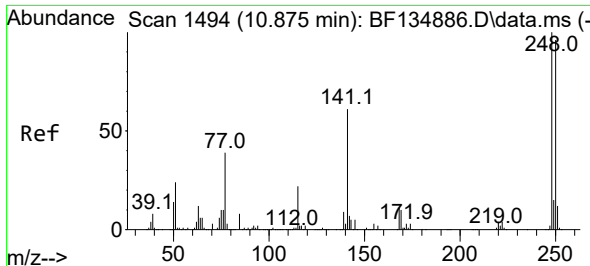
Tgt Ion:198 Resp: 4972
Ion Ratio Lower Upper
198 100
51 66.6 30.3 70.3
105 53.4 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 2.938 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion:169 Resp: 56004
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.6
167 34.5 29.0 43.6

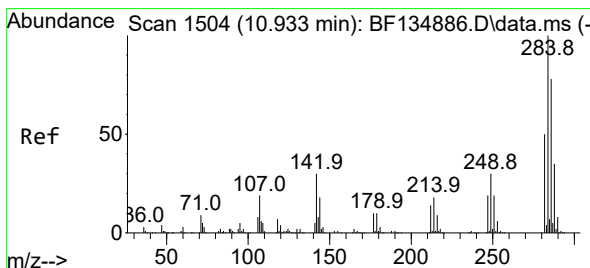
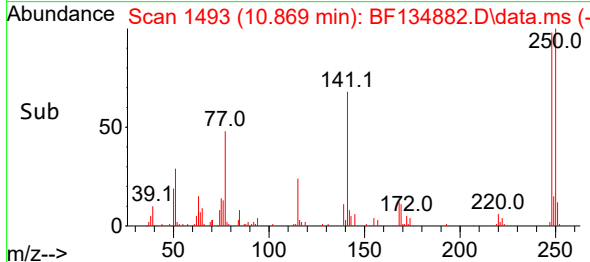
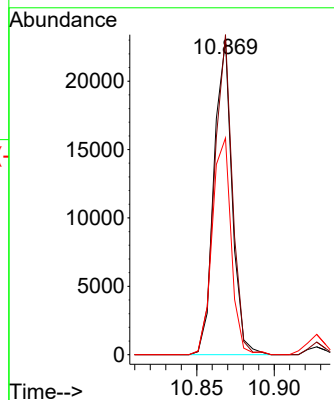
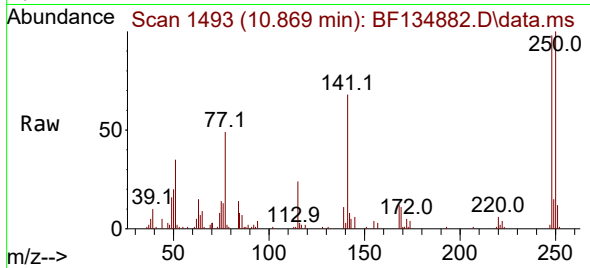




#67
4-Bromophenyl-phenylether
Concen: 2.730 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

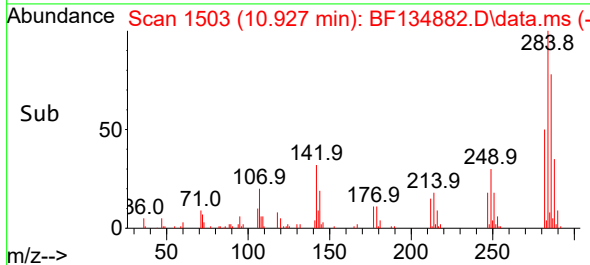
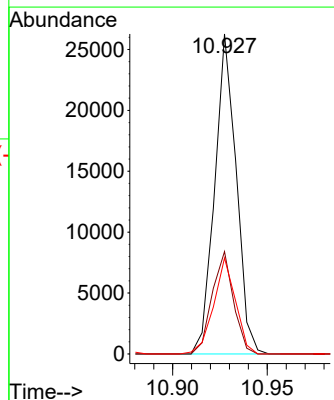
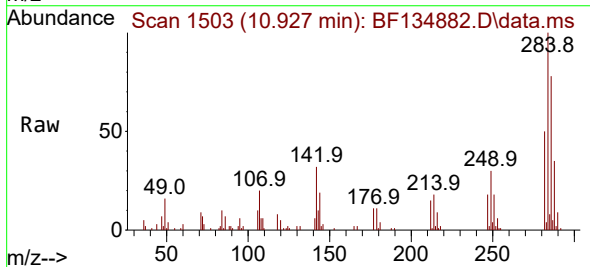
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

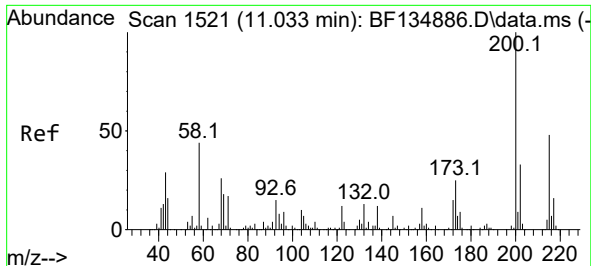
Tgt Ion:248 Resp: 18644
Ion Ratio Lower Upper
248 100
250 101.8 77.1 115.7
141 68.9 49.0 73.4



#68
Hexachlorobenzene
Concen: 2.861 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion:284 Resp: 20781
Ion Ratio Lower Upper
284 100
142 32.0 23.9 35.9
249 30.0 24.1 36.1

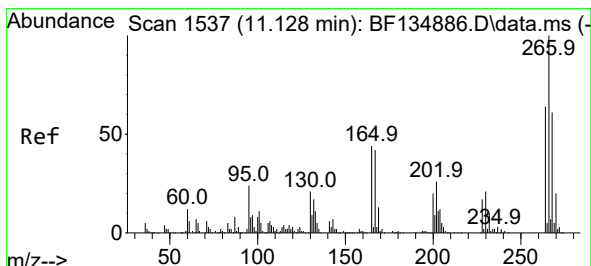
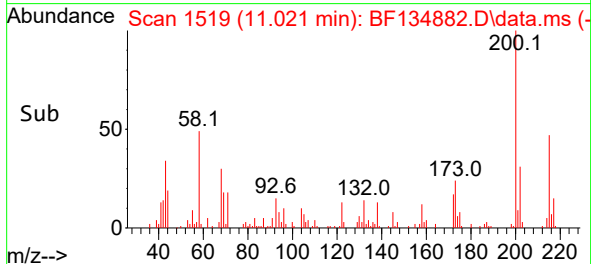
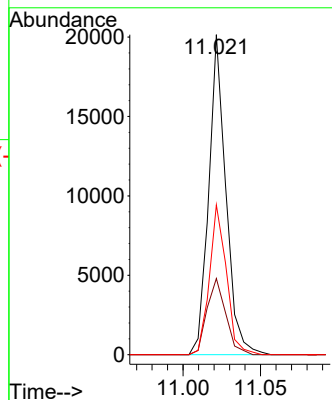
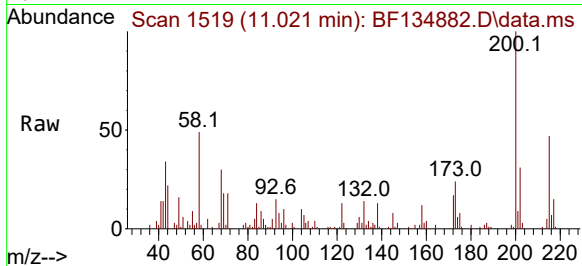




#69
 Atrazine
 Concen: 2.995 ng
 RT: 11.021 min Scan# 1519
 Delta R.T. -0.012 min
 Lab File: BF134882.D
 Acq: 22 Aug 2023 13:04

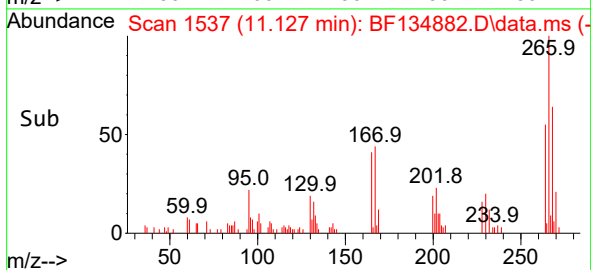
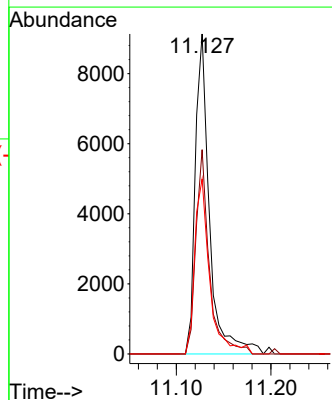
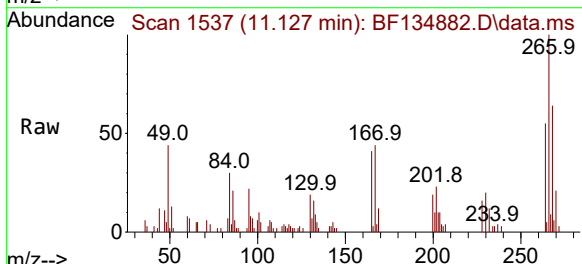
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

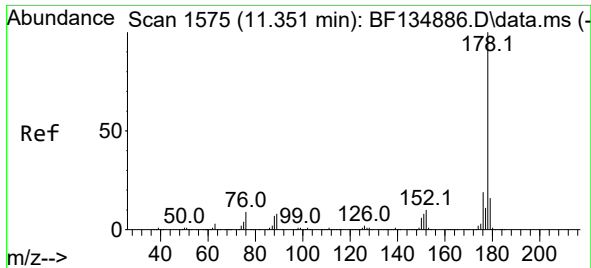
Tgt Ion:200 Resp: 15545
 Ion Ratio Lower Upper
 200 100
 173 23.8 5.3 45.3
 215 46.8 28.3 68.3



#70
 Pentachlorophenol
 Concen: 2.192 ng
 RT: 11.127 min Scan# 1537
 Delta R.T. -0.001 min
 Lab File: BF134882.D
 Acq: 22 Aug 2023 13:04

Tgt Ion:266 Resp: 9580
 Ion Ratio Lower Upper
 266 100
 268 63.8 48.9 73.3
 264 59.5 51.0 76.6

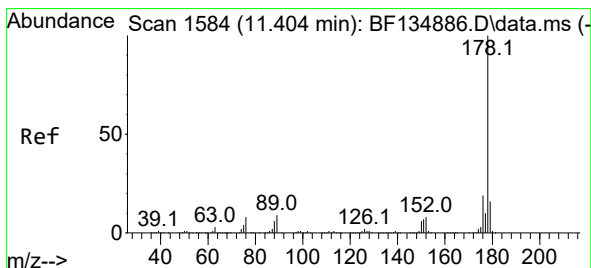
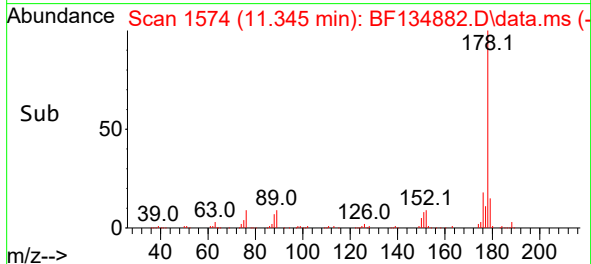
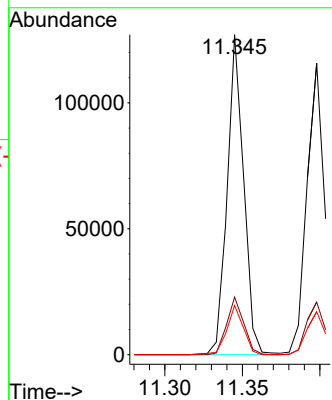
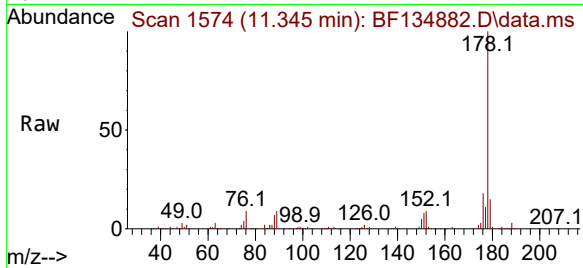




#71
Phenanthrene
Concen: 3.035 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

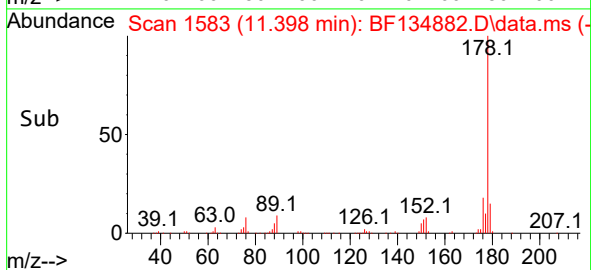
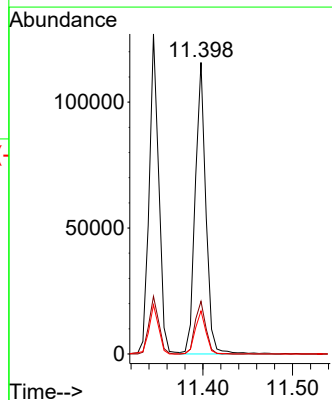
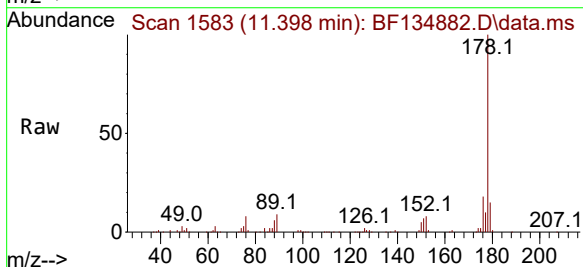
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

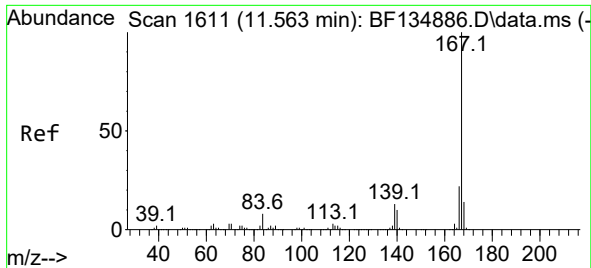
Tgt Ion:178 Resp: 94139
Ion Ratio Lower Upper
178 100
176 18.0 15.5 23.3
179 15.4 12.6 19.0



#72
Anthracene
Concen: 2.999 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion:178 Resp: 95326
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.6
179 14.8 12.5 18.7

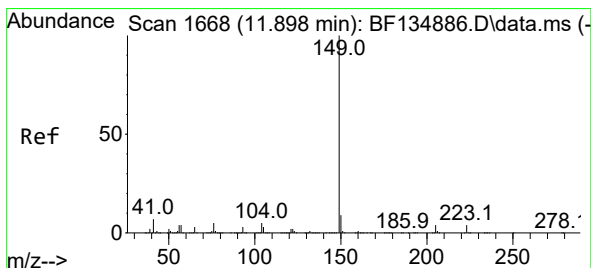
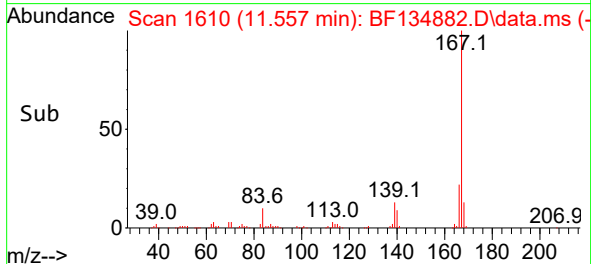
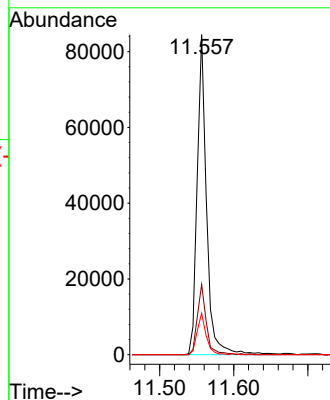
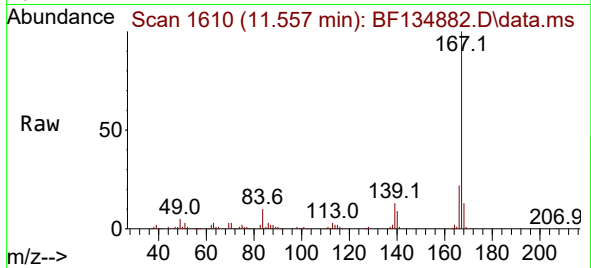




#73
 Carbazole
 Concen: 2.841 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF134882.D
 Acq: 22 Aug 2023 13:04

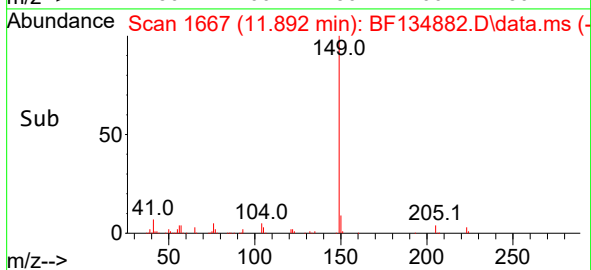
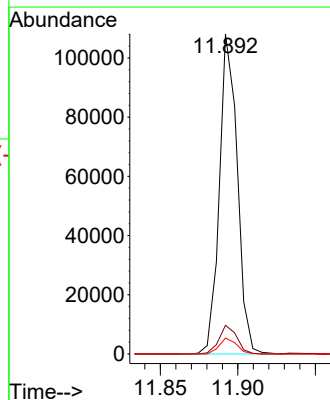
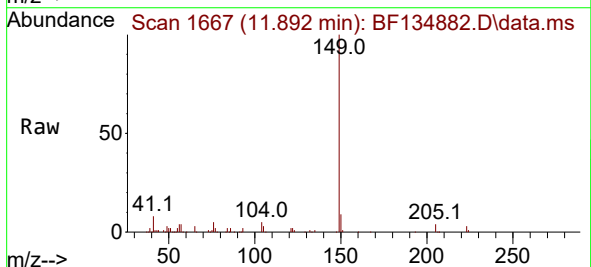
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

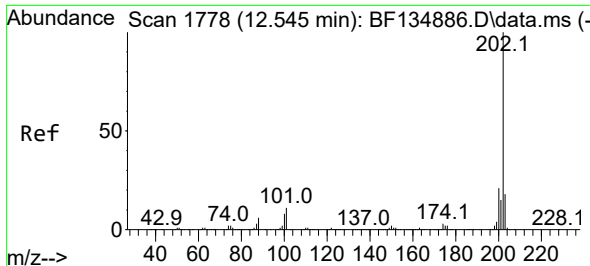
Tgt Ion:167 Resp: 74406
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 12.9 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 2.894 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF134882.D
 Acq: 22 Aug 2023 13:04

Tgt Ion:149 Resp: 86943
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.0 4.1 6.1

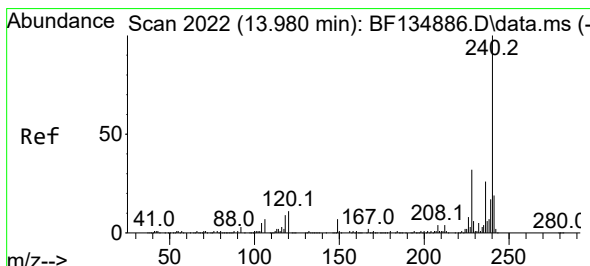
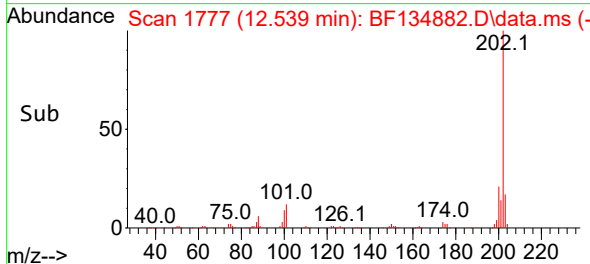
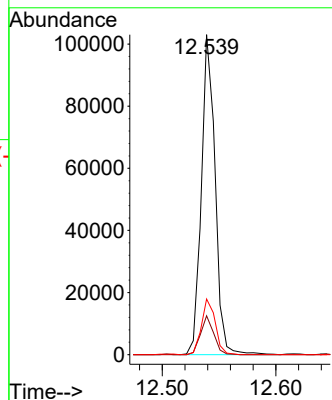
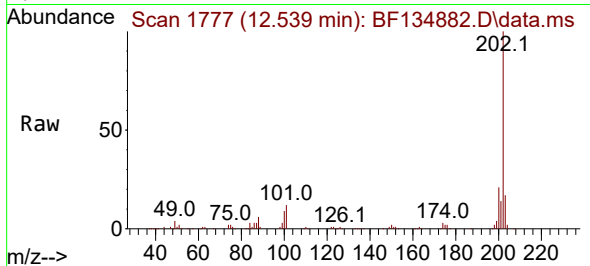




#75
Fluoranthene
Concen: 2.959 ng
RT: 12.539 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

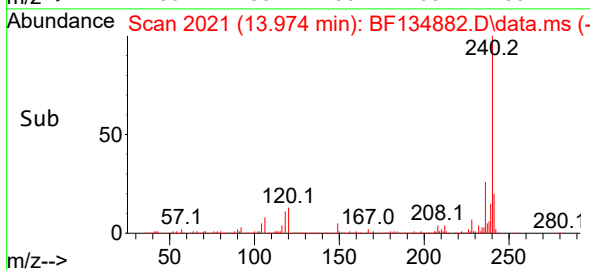
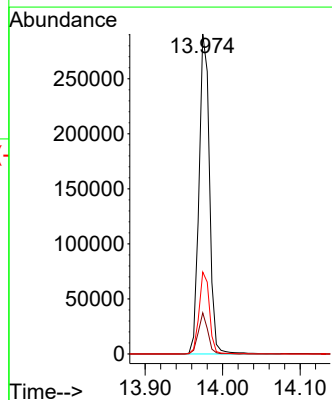
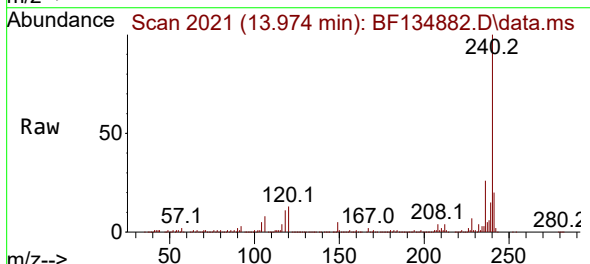
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

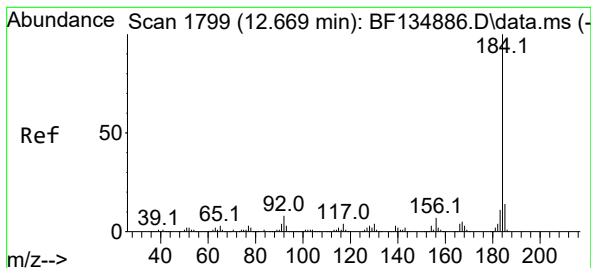
Tgt Ion:202 Resp: 86968
Ion Ratio Lower Upper
202 100
101 12.1 0.0 30.5
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion:240 Resp: 272033
Ion Ratio Lower Upper
240 100
120 12.8 8.6 12.8
236 25.6 20.6 31.0





#77

Benzidine

Concen: 3.389 ng

RT: 12.674 min Scan# 1800

Delta R.T. 0.005 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

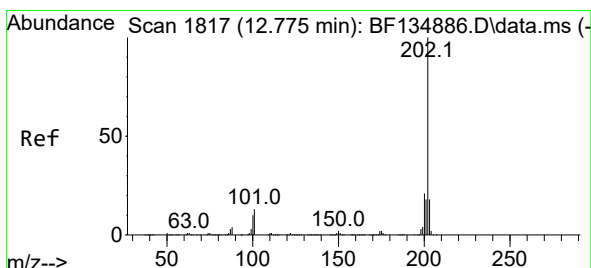
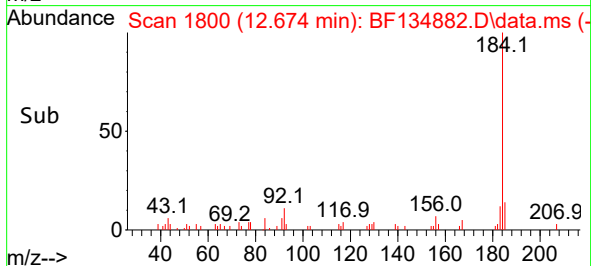
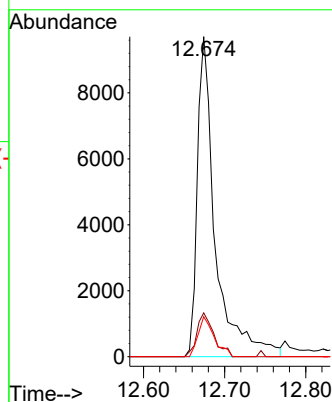
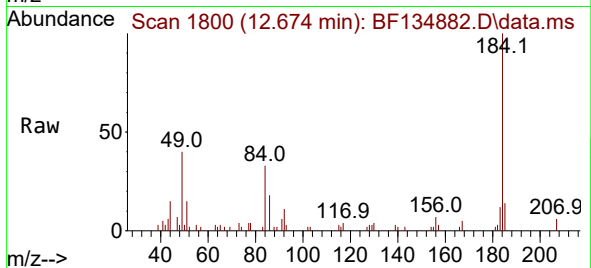
Tgt Ion:184 Resp: 14956

Ion Ratio Lower Upper

184 100

185 13.7 11.4 17.0

183 12.5 9.0 13.4



#78

Pyrene

Concen: 2.952 ng

RT: 12.768 min Scan# 1816

Delta R.T. -0.006 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

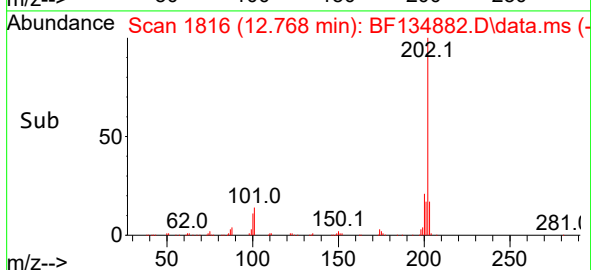
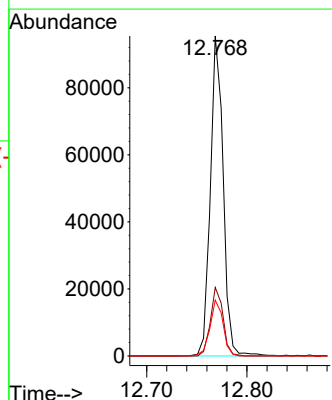
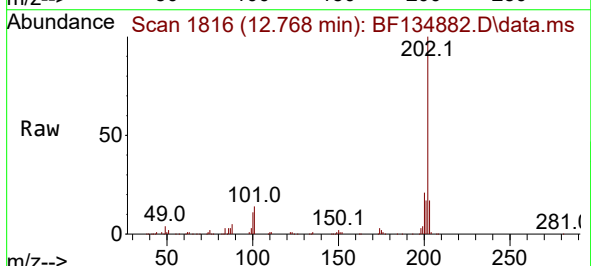
Tgt Ion:202 Resp: 85135

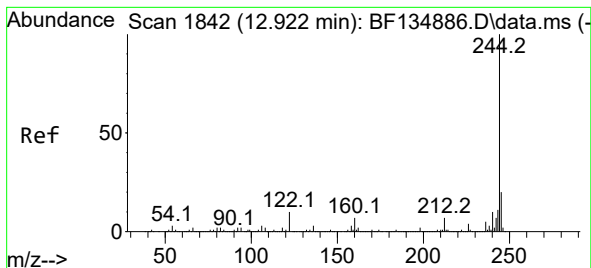
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 6.181 ng

RT: 12.915 min Scan# 1841

Delta R.T. -0.007 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

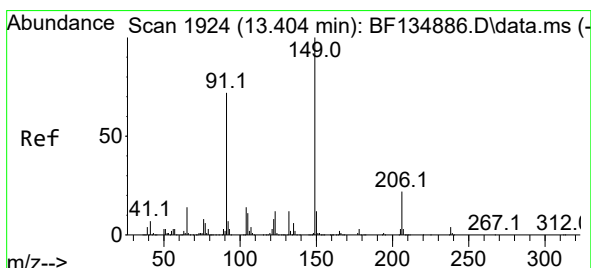
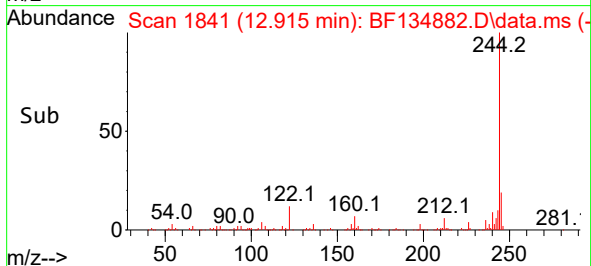
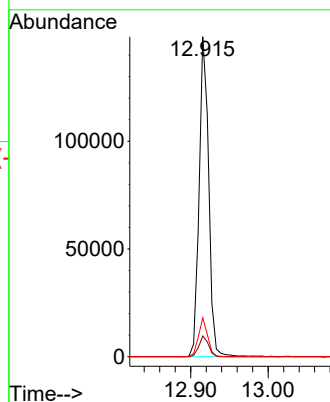
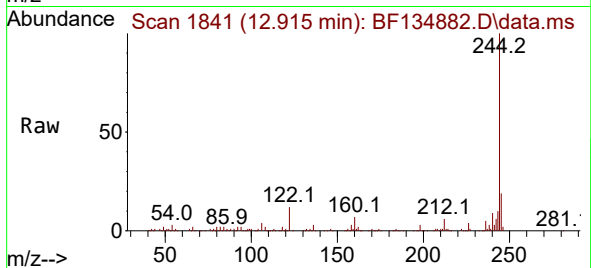
Tgt Ion:244 Resp: 126741

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

122 12.2 8.2 12.4



#80

Butylbenzylphthalate

Concen: 2.592 ng

RT: 13.404 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

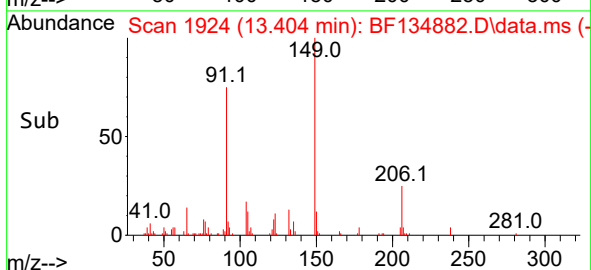
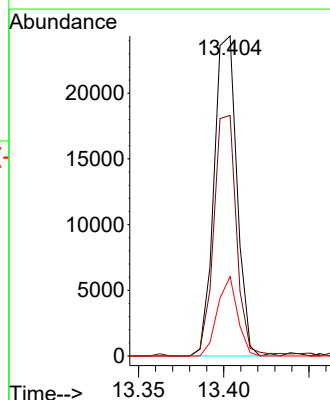
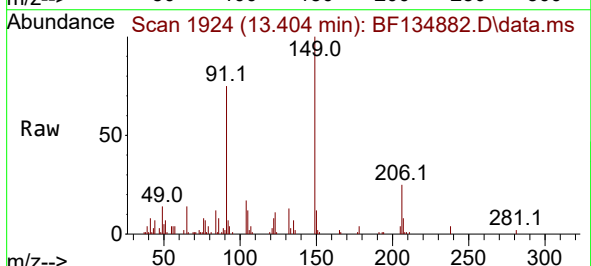
Tgt Ion:149 Resp: 22781

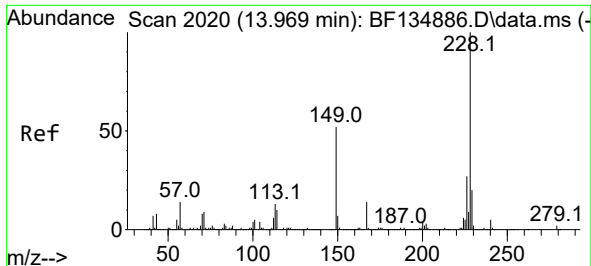
Ion Ratio Lower Upper

149 100

91 75.1 57.2 85.8

206 24.8 18.0 27.0

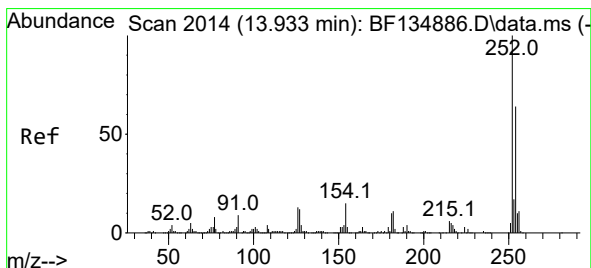
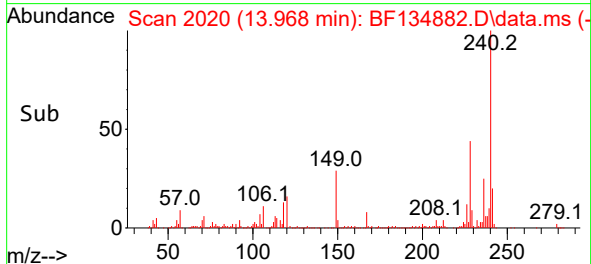
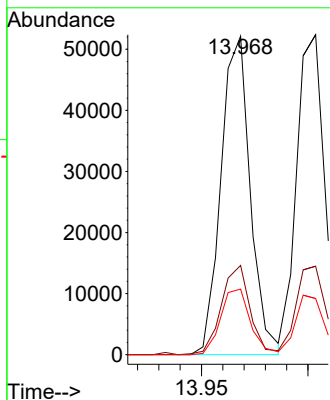
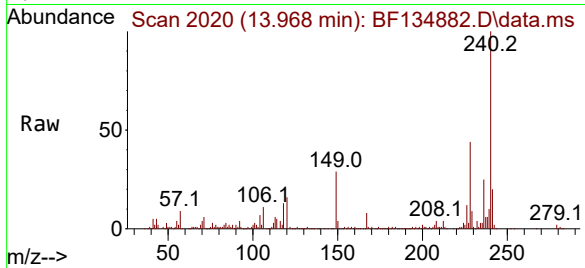




#81
Benzo(a)anthracene
Concen: 2.690 ng
RT: 13.968 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

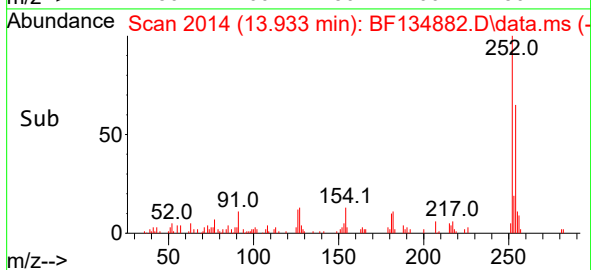
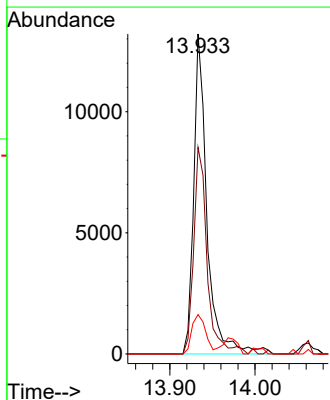
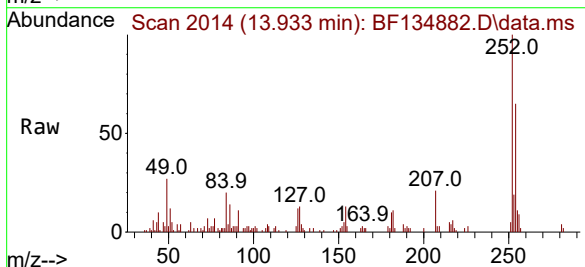
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

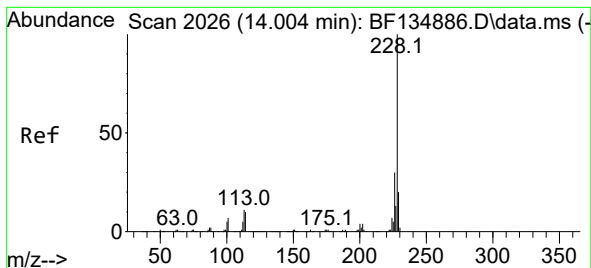
Tgt Ion:228 Resp: 49930
Ion Ratio Lower Upper
228 100
226 28.0 21.8 32.6
229 20.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 2.437 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion:252 Resp: 14315
Ion Ratio Lower Upper
252 100
254 64.6 51.6 77.4
126 12.3 10.3 15.5





#83

Chrysene

Concen: 2.680 ng

RT: 14.004 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

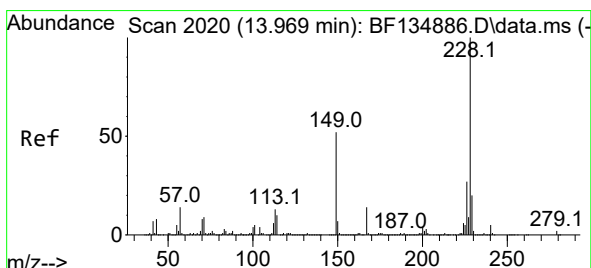
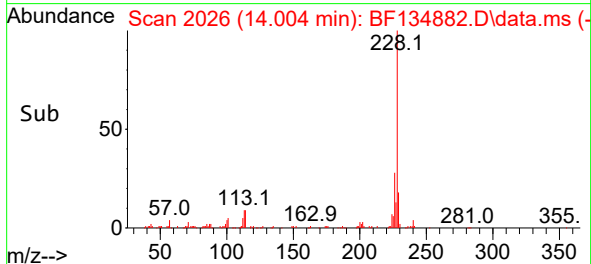
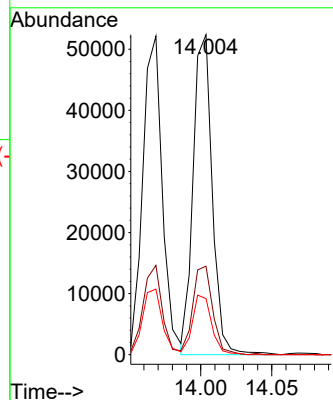
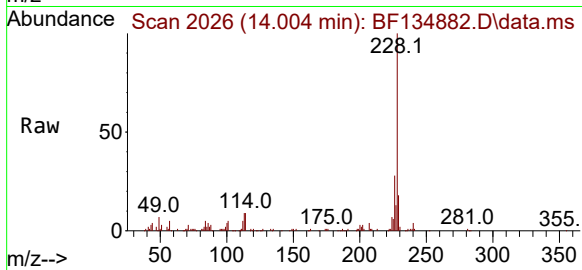
Tgt Ion:228 Resp: 49087

Ion Ratio Lower Upper

228 100

226 27.6 24.2 36.2

229 17.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.237 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

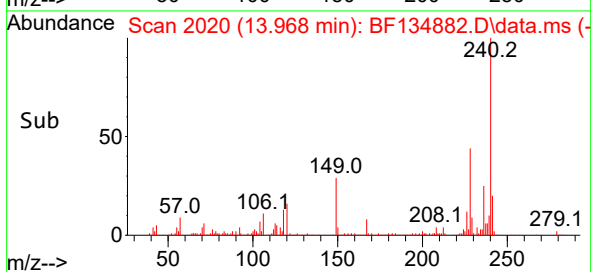
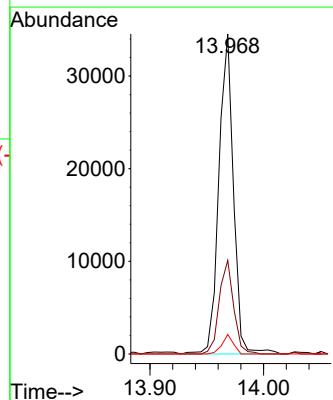
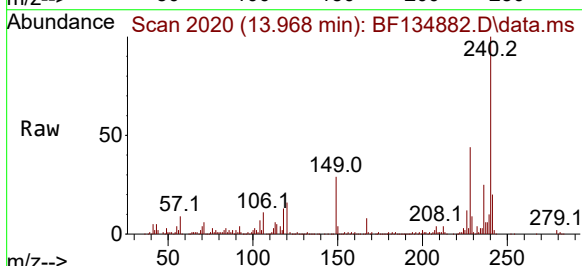
Tgt Ion:149 Resp: 30812

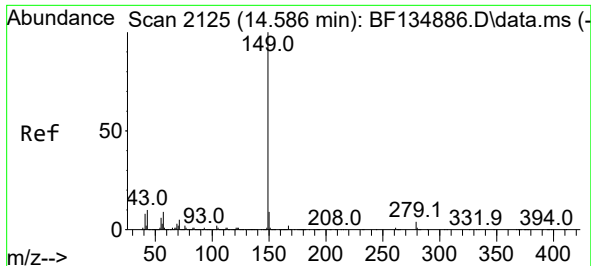
Ion Ratio Lower Upper

149 100

167 29.2 22.1 33.1

279 6.1 3.6 5.4#

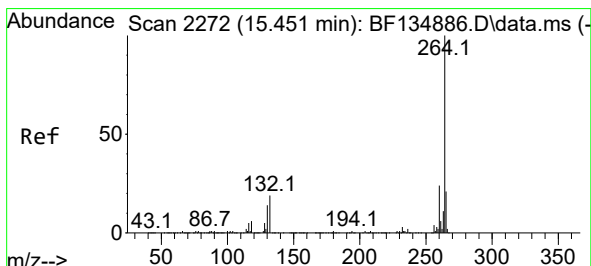
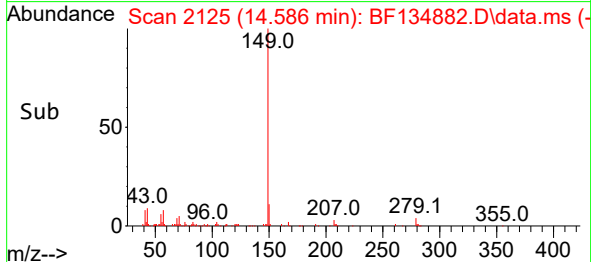
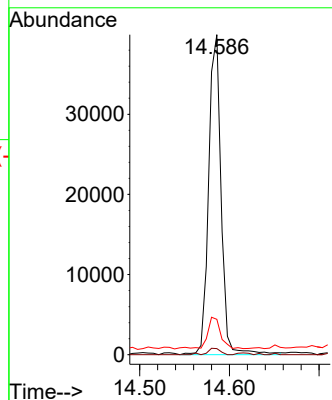
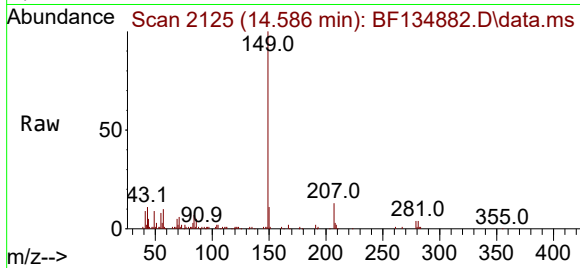




#85
Di-n-octyl phthalate
Concen: 2.489 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

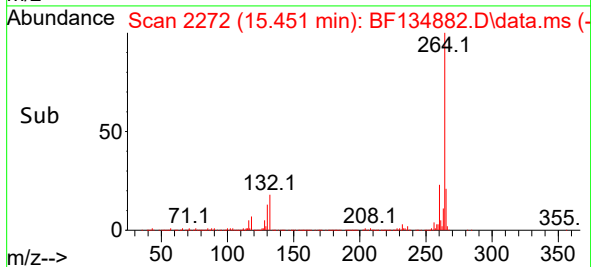
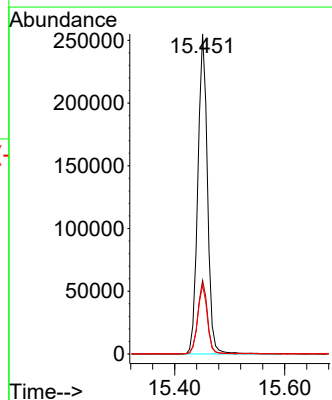
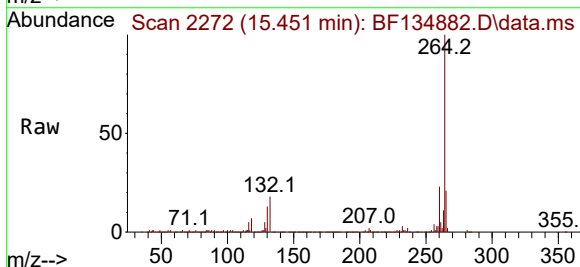
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

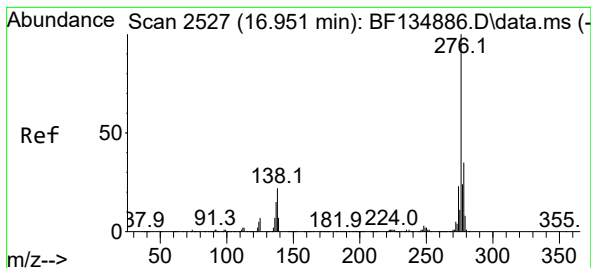
Tgt Ion:149 Resp: 38635
Ion Ratio Lower Upper
149 100
167 2.1 1.2 1.8#
43 9.8 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion:264 Resp: 310264
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.6
265 21.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.558 ng

RT: 16.933 min Scan# 2198

Delta R.T. -0.018 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

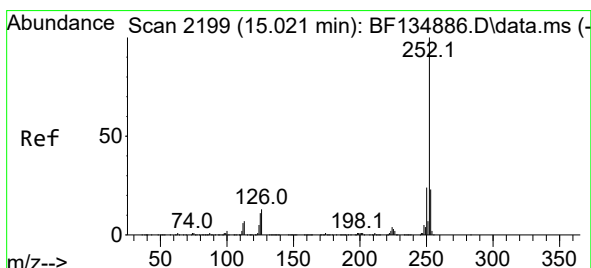
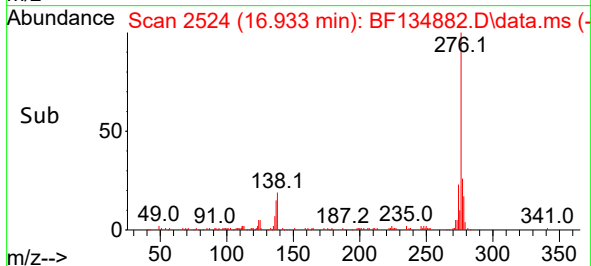
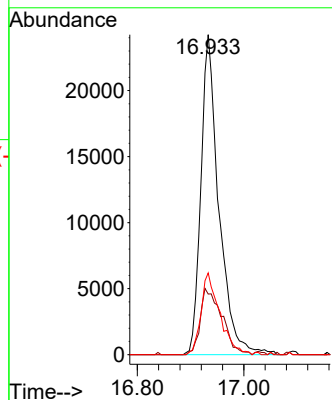
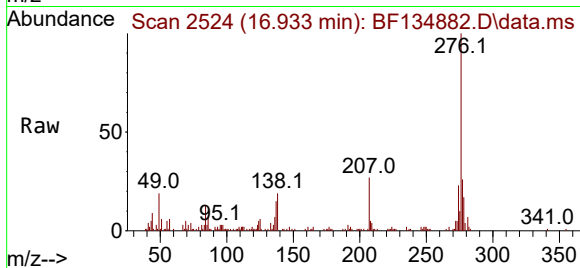
Tgt Ion:276 Resp: 56721

Ion Ratio Lower Upper

276 100

138 24.8 19.7 29.5

277 26.6 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 2.571 ng

RT: 15.015 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

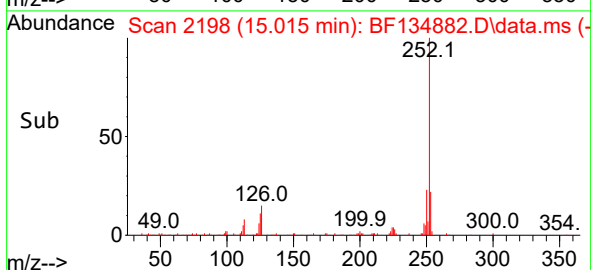
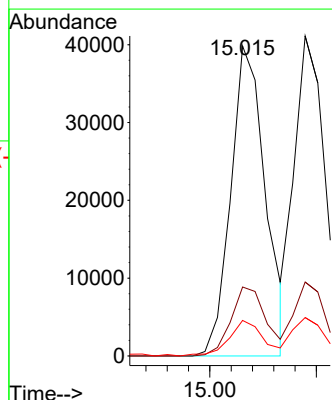
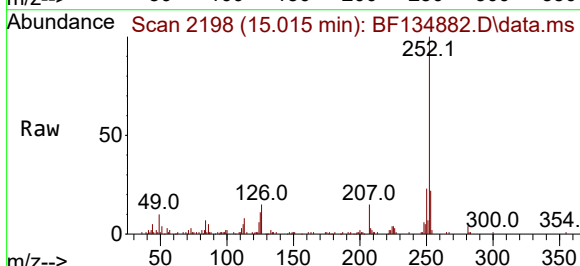
Tgt Ion:252 Resp: 45001

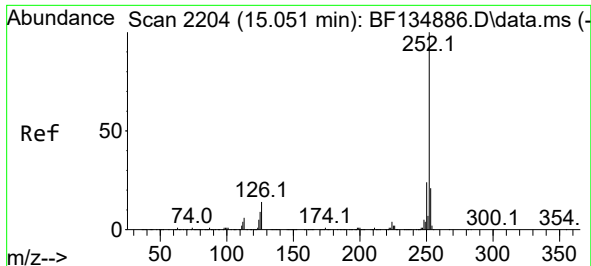
Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

125 11.5 8.4 12.6

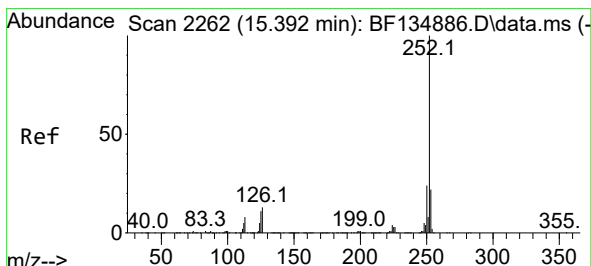
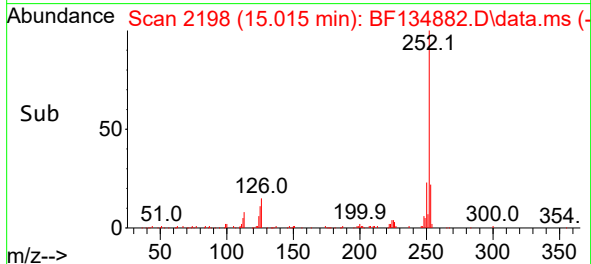
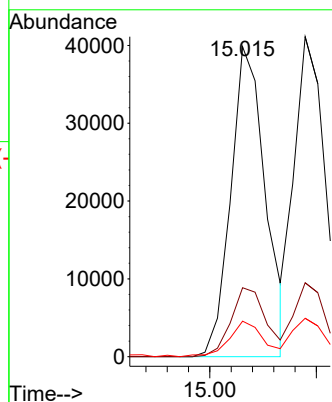
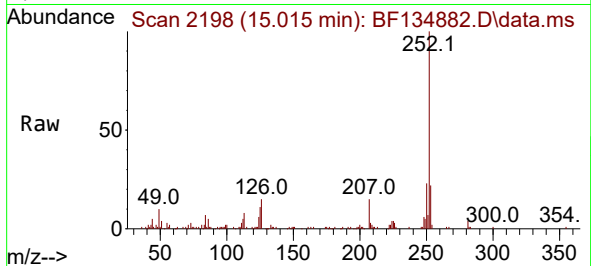




#89
Benzo(k)fluoranthene
Concen: 2.618 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.036 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

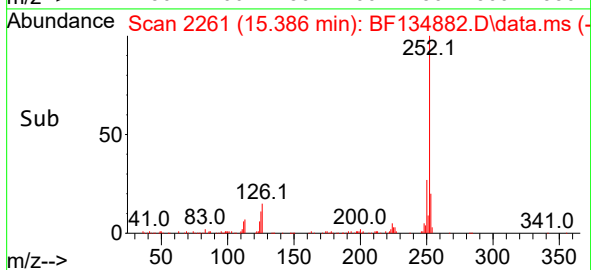
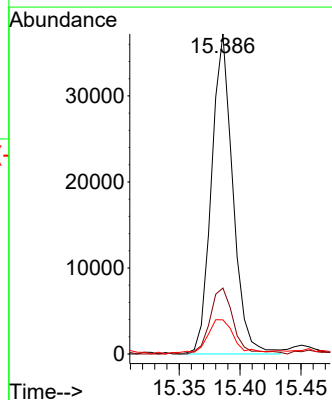
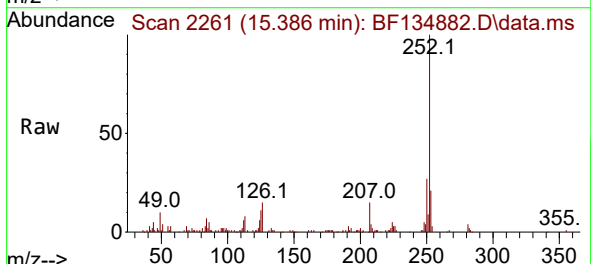
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

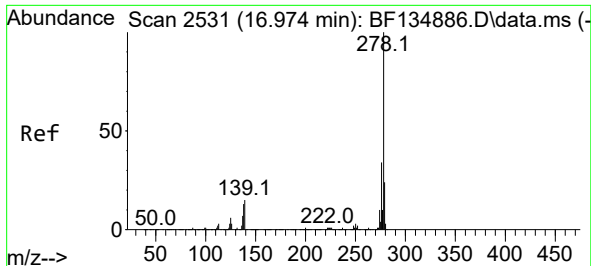
Tgt Ion:252 Resp: 45001
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 11.5 8.0 12.0



#90
Benzo(a)pyrene
Concen: 2.599 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion:252 Resp: 45423
Ion Ratio Lower Upper
252 100
253 20.6 17.6 26.4
125 10.7 8.4 12.6

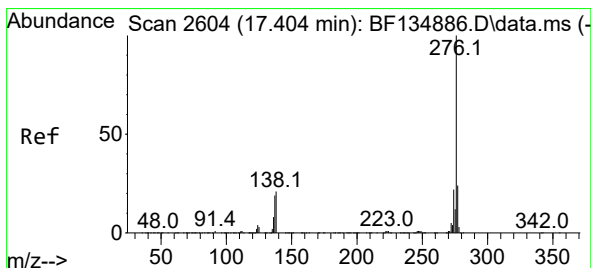
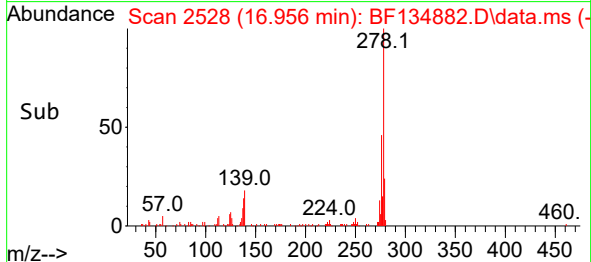
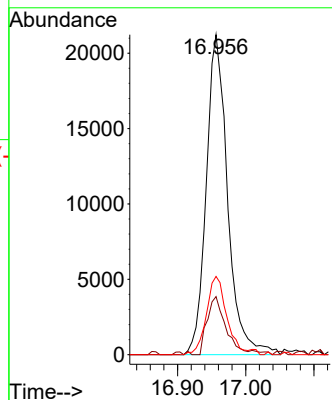
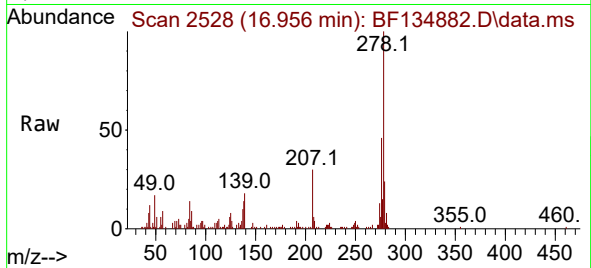




#91
Dibenzo(a,h)anthracene
Concen: 2.586 ng
RT: 16.956 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 46397
Ion Ratio Lower Upper
278 100
139 18.2 12.2 18.4
279 24.5 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 2.551 ng
RT: 17.380 min Scan# 2600
Delta R.T. -0.024 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion:276 Resp: 46864
Ion Ratio Lower Upper
276 100
277 22.5 19.2 28.8
138 24.2 17.0 25.6

