

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
 Data File : BF134885.D
 Acq On : 22 Aug 2023 14:39
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Aug 22 19:01:11 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	6.793	152	153762	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	599454	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	308629	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	563679	20.000	ng	0.00
76) Chrysene-d12	13.980	240	263040	20.000	ng	0.00
86) Perylene-d12	15.451	264	292314	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	431494	44.750	ng	0.00
7) Phenol-d6	6.428	99	543745	44.131	ng	-0.01
23) Nitrobenzene-d5	7.357	82	466088	42.844	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	159016	43.747	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	889309	44.557	ng	0.00
79) Terphenyl-d14	12.922	244	857701	43.257	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.522	88	90555	21.640	ng	99
3) Pyridine	3.281	79	243364	21.581	ng	99
4) n-Nitrosodimethylamine	3.234	42	107136	21.488	ng	98
6) Aniline	6.457	93	336196	22.077	ng	98
8) 2-Chlorophenol	6.581	128	223523	22.092	ng	99
9) Benzaldehyde	6.345	77	150464	22.308	ng	98
10) Phenol	6.440	94	283655	22.486	ng	88
11) bis(2-Chloroethyl)ether	6.534	93	209847	21.930	ng	99
12) 1,3-Dichlorobenzene	6.734	146	230446	21.838	ng	98
13) 1,4-Dichlorobenzene	6.810	146	232858	22.047	ng	98
14) 1,2-Dichlorobenzene	6.963	146	217783	21.474	ng	98
15) Benzyl Alcohol	6.934	79	193899	22.649	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	307046	22.159	ng	99
17) 2-Methylphenol	7.045	107	190127	21.713	ng	99
18) Hexachloroethane	7.304	117	83637	21.880	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	153216	21.292	ng	98
20) 3+4-Methylphenols	7.198	107	236806	21.151	ng	94
22) Acetophenone	7.204	105	288135	21.747	ng	# 94
24) Nitrobenzene	7.375	77	234478	21.480	ng	98
25) Isophorone	7.610	82	426695	21.005	ng	98
26) 2-Nitrophenol	7.692	139	116555	21.447	ng	90
27) 2,4-Dimethylphenol	7.728	122	189599	21.390	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	259438	21.428	ng	100
29) 2,4-Dichlorophenol	7.928	162	185740	21.208	ng	100
30) 1,2,4-Trichlorobenzene	8.016	180	200134	21.525	ng	98
31) Naphthalene	8.092	128	649490	21.699	ng	99
32) Benzoic acid	7.828	122	136627	20.927	ng	96
33) 4-Chloroaniline	8.145	127	278841	21.712	ng	99
34) Hexachlorobutadiene	8.210	225	117409	21.232	ng	98
35) Caprolactam	8.504	113	58783	21.569	ng	93
36) 4-Chloro-3-methylphenol	8.628	107	196880	21.303	ng	99
37) 2-Methylnaphthalene	8.786	142	437983	21.941	ng	99
38) 1-Methylnaphthalene	8.886	142	408681	21.895	ng	98
40) 1,2,4,5-Tetrachloroben...	8.951	216	201336	21.409	ng	99
41) Hexachlorocyclopentadiene	8.939	237	83946	19.236	ng	100
43) 2,4,6-Trichlorophenol	9.063	196	133467	21.489	ng	99

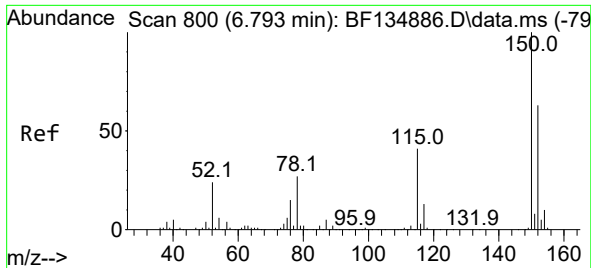
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	153851	21.396	ng	99
46) 1,1'-Biphenyl	9.251	154	530076	21.755	ng	99
47) 2-Chloronaphthalene	9.275	162	394284	21.668	ng	99
48) 2-Nitroaniline	9.375	65	128308	21.451	ng	97
49) Acenaphthylene	9.692	152	615866	21.978	ng	100
50) Dimethylphthalate	9.557	163	467462	21.279	ng	100
51) 2,6-Dinitrotoluene	9.622	165	103128	21.284	ng	96
52) Acenaphthene	9.869	154	385404	21.832	ng	99
53) 3-Nitroaniline	9.786	138	115415	21.808	ng	96
54) 2,4-Dinitrophenol	9.898	184	42839	20.277	ng	98
55) Dibenzofuran	10.039	168	569845	22.171	ng	100
56) 4-Nitrophenol	9.951	139	80378	21.794	ng	92
57) 2,4-Dinitrotoluene	10.022	165	134380	22.426	ng	97
58) Fluorene	10.386	166	433476	21.538	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	120946	21.588	ng	99
60) Diethylphthalate	10.257	149	432167	21.472	ng	100
61) 4-Chlorophenyl-phenyle...	10.375	204	215869	21.390	ng	98
62) 4-Nitroaniline	10.404	138	107619	21.753	ng	91
63) Azobenzene	10.539	77	436700	21.840	ng	96
65) 4,6-Dinitro-2-methylph...	10.433	198	68866	20.705	ng	88
66) n-Nitrosodiphenylamine	10.498	169	385554	21.240	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	139326	21.424	ng	96
68) Hexachlorobenzene	10.933	284	145862	21.089	ng	96
69) Atrazine	11.028	200	103704	19.483	ng	99
70) Pentachlorophenol	11.128	266	89739	21.560	ng	97
71) Phenanthrene	11.351	178	639239	21.641	ng	99
72) Anthracene	11.404	178	657896	21.738	ng	99
73) Carbazole	11.557	167	551553	22.117	ng	99
74) Di-n-butylphthalate	11.898	149	631278	22.071	ng	99
75) Fluoranthene	12.545	202	627442	22.419	ng	99
77) Benzidine	12.669	184	101935	23.885	ng	99
78) Pyrene	12.774	202	618717	22.185	ng	99
80) Butylbenzylphthalate	13.404	149	189167	22.263	ng	99
81) Benzo(a)anthracene	13.969	228	384803	21.442	ng	100
82) 3,3'-Dichlorobenzidine	13.933	252	118199	20.809	ng	97
83) Chrysene	14.004	228	373635	21.101	ng	98
84) Bis(2-ethylhexyl)phtha...	13.969	149	199918	21.720	ng	100
85) Di-n-octyl phthalate	14.586	149	292026	19.457	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	443677	21.234	ng	99
88) Benzo(b)fluoranthene	15.021	252	339016	20.556	ng	97
89) Benzo(k)fluoranthene	15.051	252	348213	21.501	ng	99
90) Benzo(a)pyrene	15.386	252	351176	21.330	ng	98
91) Dibenzo(a,h)anthracene	16.962	278	360532	21.326	ng	99
92) Benzo(g,h,i)perylene	17.392	276	366673	21.187	ng	98

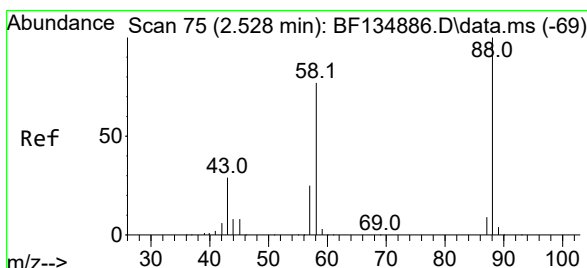
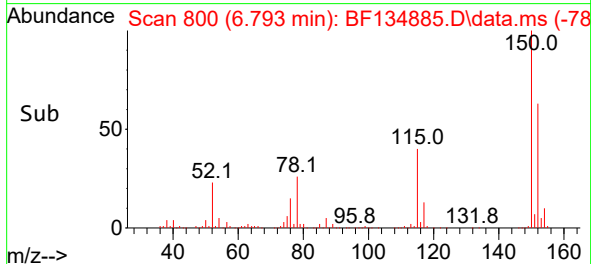
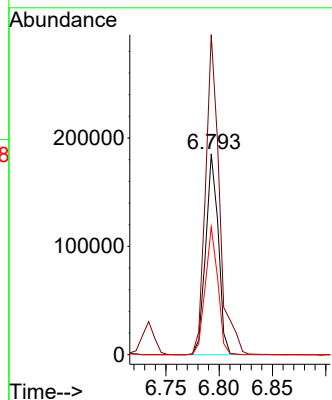
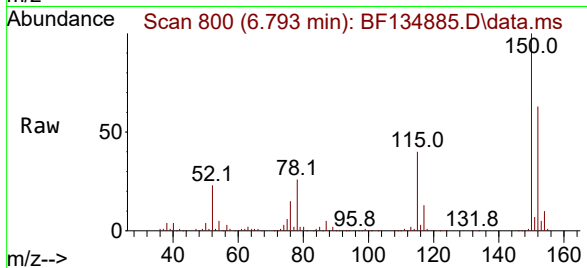
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 80
 Delta R.T. -0.000 min
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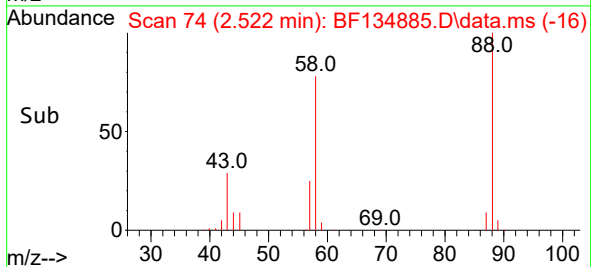
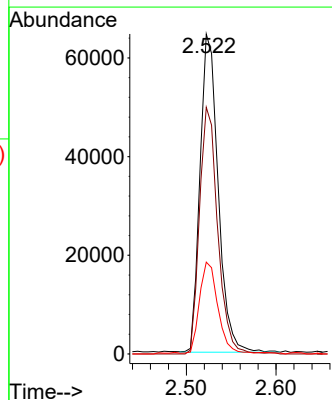
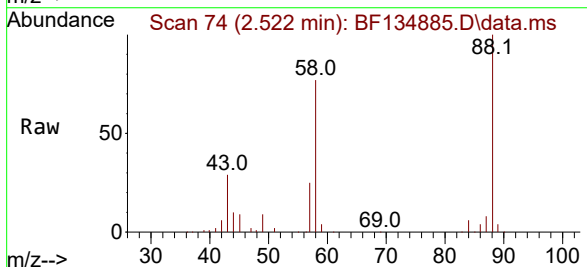
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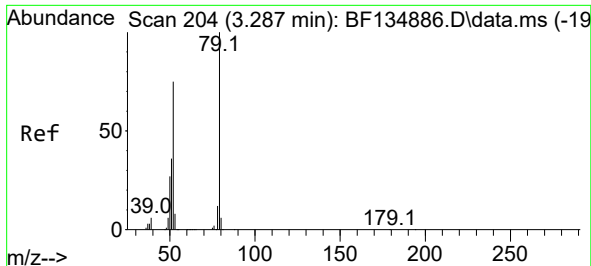
Tgt Ion:152 Resp: 153762
 Ion Ratio Lower Upper
 152 100
 150 159.4 126.1 189.1
 115 63.7 51.1 76.7



#2
 1,4-Dioxane
 Concen: 21.640 ng
 RT: 2.522 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF134885.D
 Acq: 22 Aug 2023 14:39

Tgt Ion: 88 Resp: 90555
 Ion Ratio Lower Upper
 88 100
 58 77.7 62.6 93.8
 43 28.5 23.3 34.9

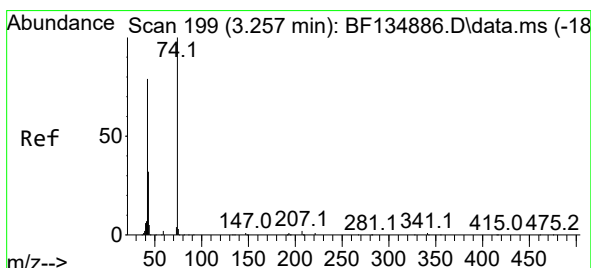
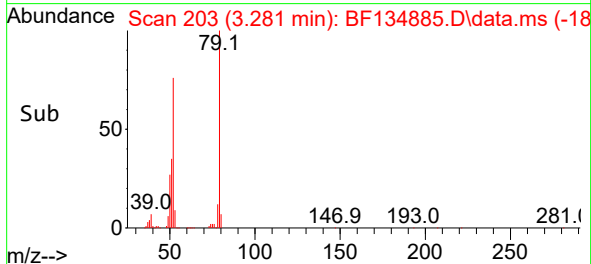
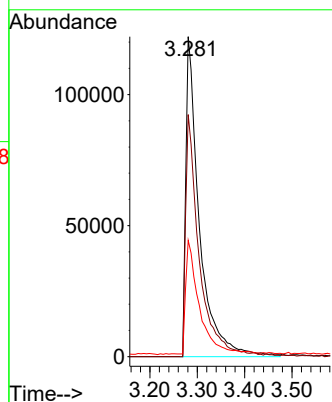
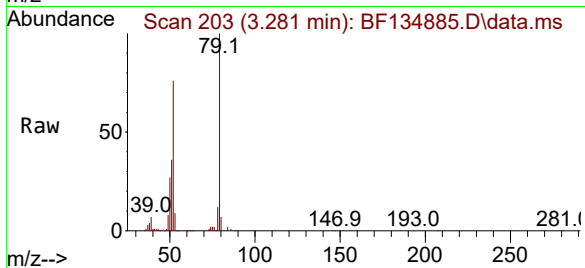




#3
Pyridine
Concen: 21.581 ng
RT: 3.281 min Scan# 204
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

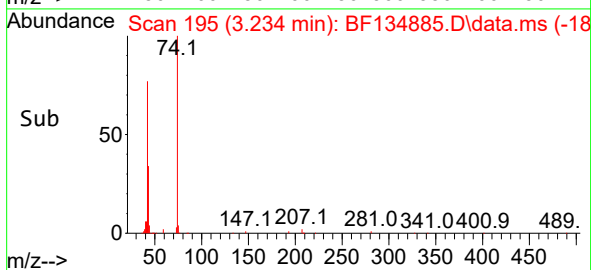
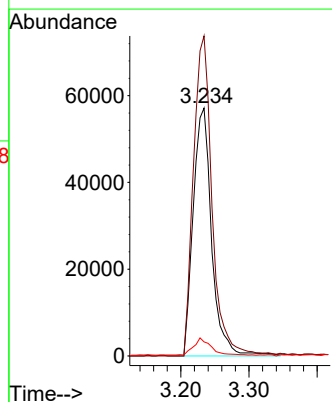
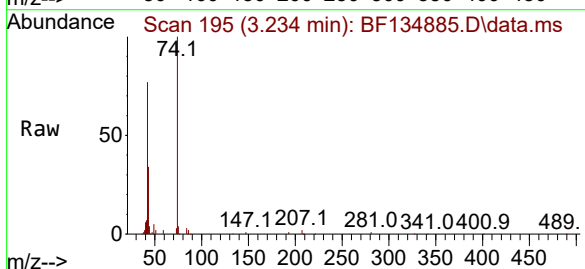
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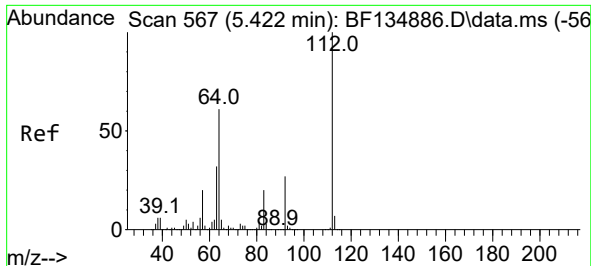
Tgt Ion: 79 Resp: 243364
Ion Ratio Lower Upper
79 100
52 75.7 60.1 90.1
51 36.4 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 21.488 ng
RT: 3.234 min Scan# 195
Delta R.T. -0.024 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion: 42 Resp: 107136
Ion Ratio Lower Upper
42 100
74 129.1 101.8 152.8
44 5.7 5.4 8.0

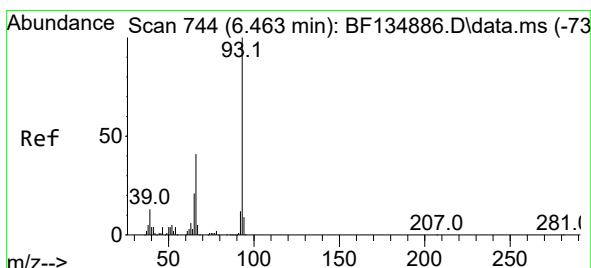
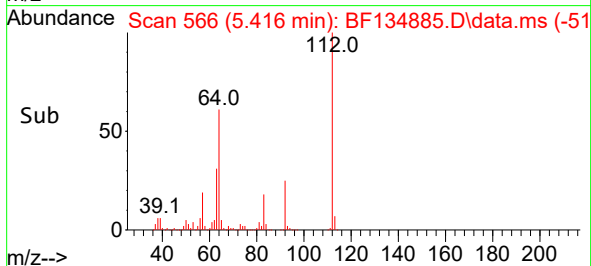
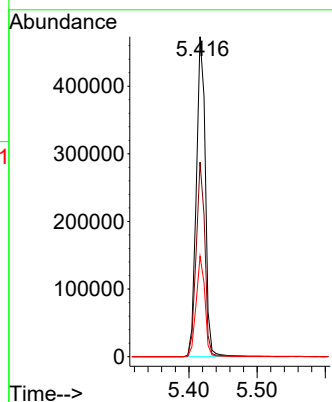
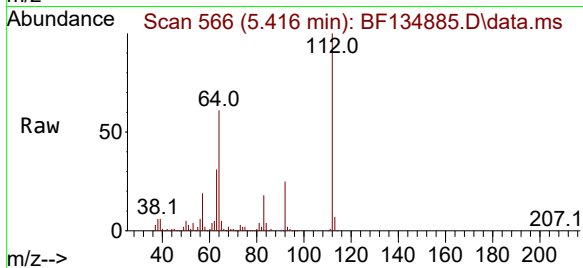




#5
2-Fluorophenol
Concen: 44.750 ng
RT: 5.416 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

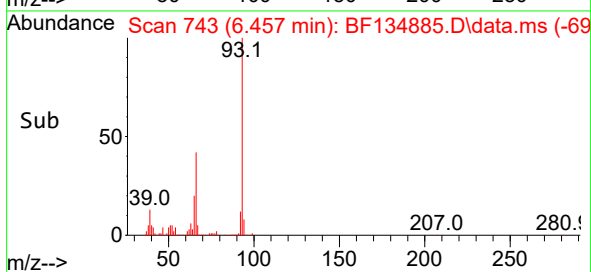
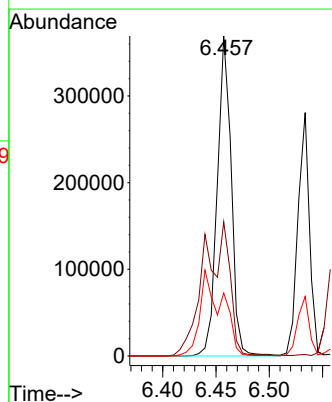
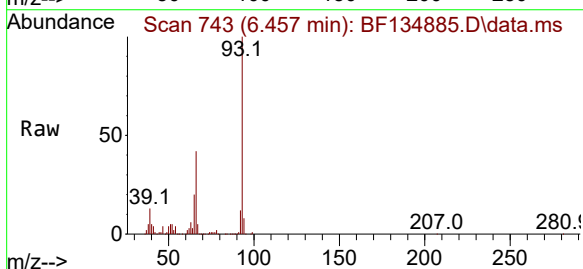
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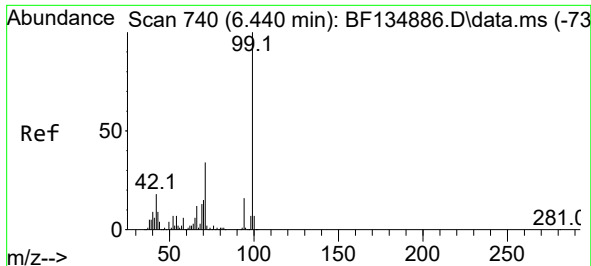
Tgt Ion:112 Resp: 431494
Ion Ratio Lower Upper
112 100
64 60.8 48.6 73.0
63 31.4 25.7 38.5



#6
Aniline
Concen: 22.077 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion: 93 Resp: 336196
Ion Ratio Lower Upper
93 100
66 41.9 32.7 49.1
65 19.7 16.7 25.1

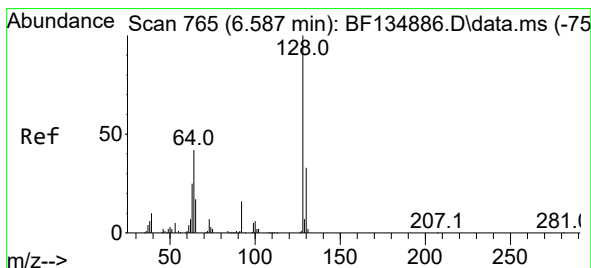
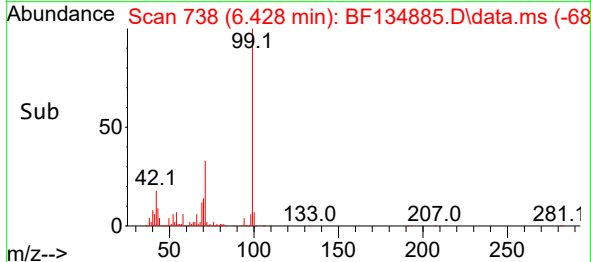
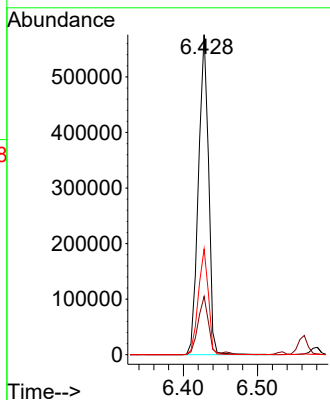
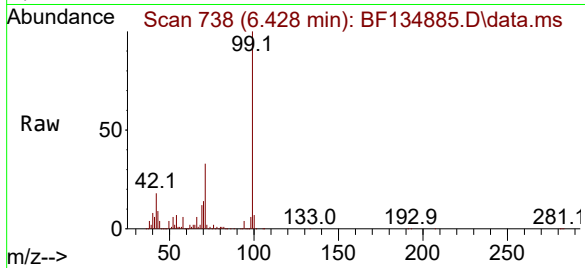




#7
Phenol-d6
Concen: 44.131 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

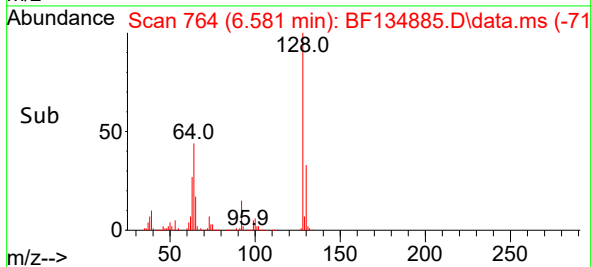
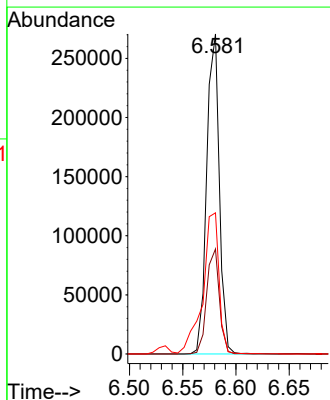
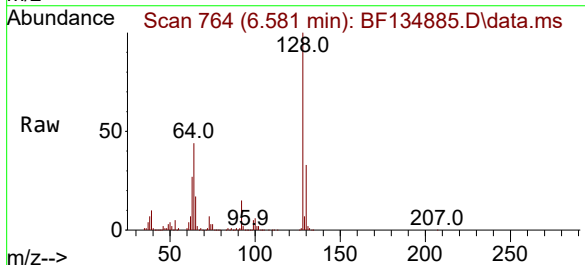
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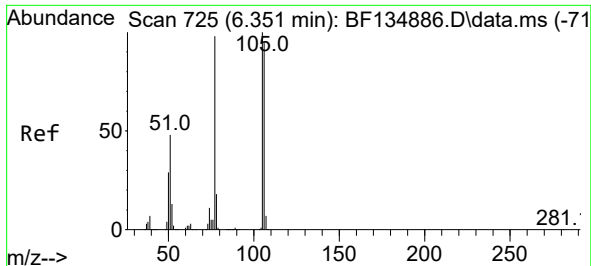
Tgt Ion: 99 Resp: 543745
Ion Ratio Lower Upper
99 100
42 18.2 14.6 22.0
71 33.1 27.6 41.4



#8
2-Chlorophenol
Concen: 22.092 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion: 128 Resp: 223523
Ion Ratio Lower Upper
128 100
130 32.8 13.0 53.0
64 44.1 23.4 63.4

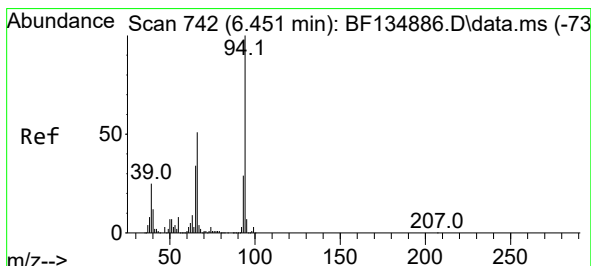
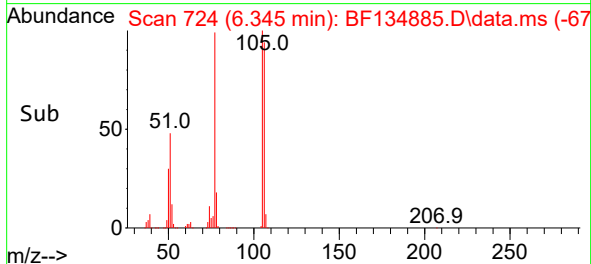
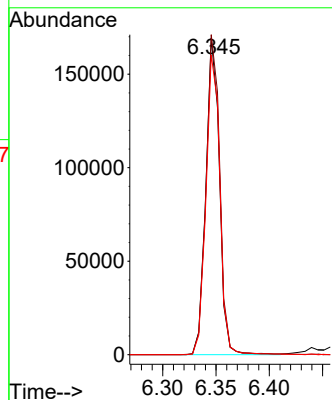
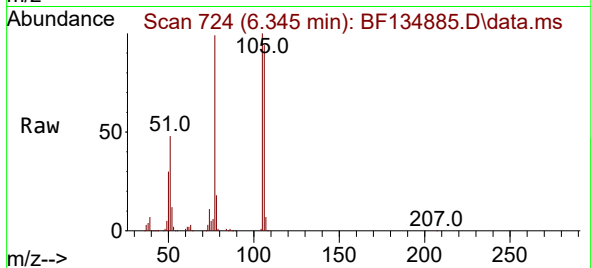




#9
Benzaldehyde
Concen: 22.308 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

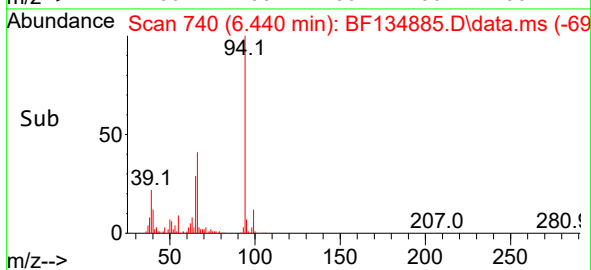
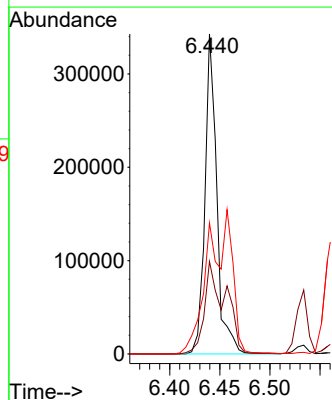
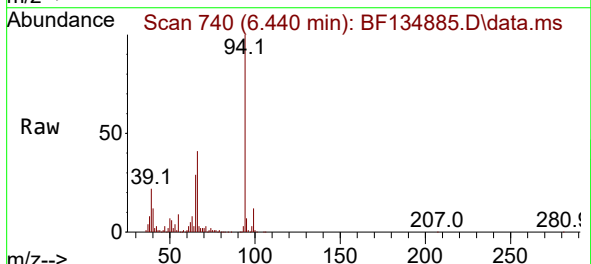
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BNA_F
ClientSampleId :
SSTDICC020

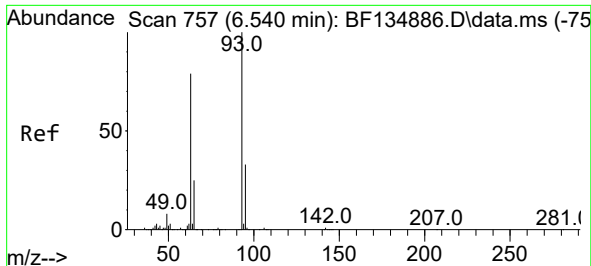
Tgt Ion: 77 Resp: 150464
Ion Ratio Lower Upper
77 100
105 101.0 82.4 122.4
106 94.7 77.2 117.2



#10
Phenol
Concen: 22.486 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion: 94 Resp: 283655
Ion Ratio Lower Upper
94 100
65 28.9 14.0 54.0
66 40.9 31.1 71.1





#11

bis(2-Chloroethyl)ether

Concen: 21.930 ng

RT: 6.534 min Scan# 757

Delta R.T. -0.006 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

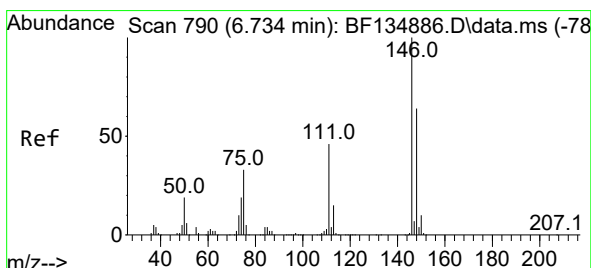
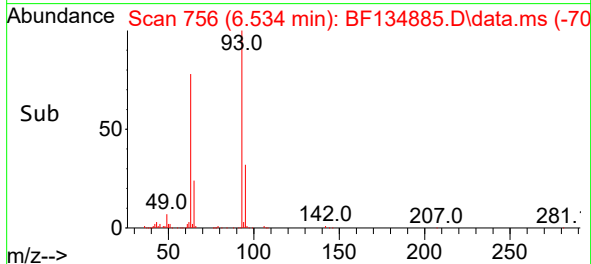
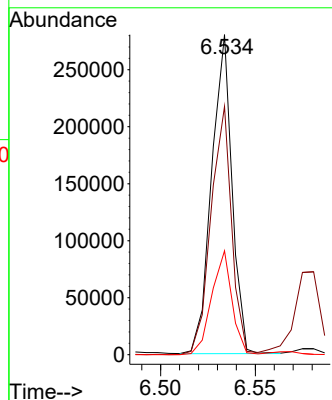
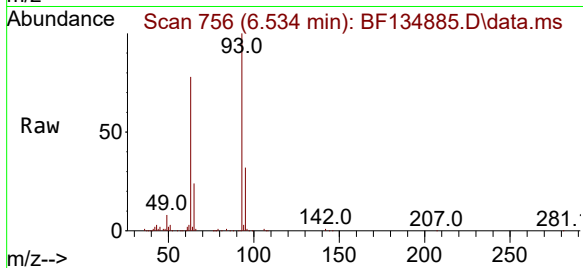
Tgt Ion: 93 Resp: 209847

Ion Ratio Lower Upper

93 100

63 77.6 58.7 98.7

95 32.5 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 21.838 ng

RT: 6.734 min Scan# 790

Delta R.T. -0.000 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

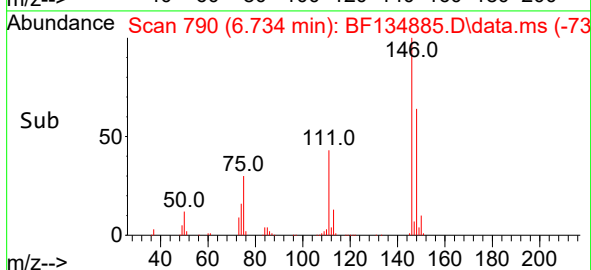
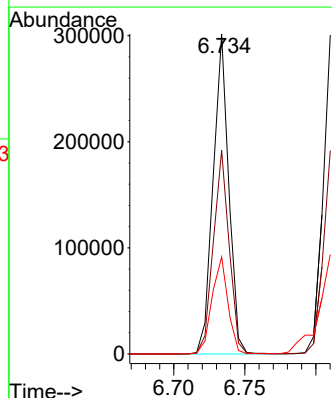
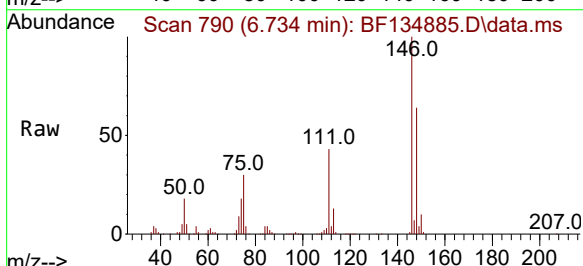
Tgt Ion:146 Resp: 230446

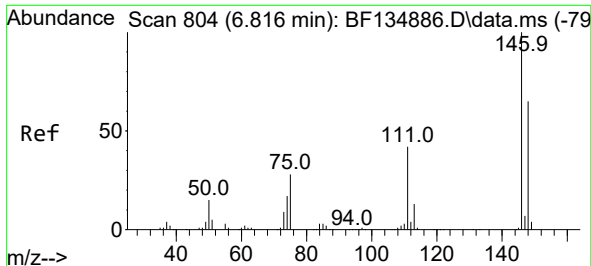
Ion Ratio Lower Upper

146 100

148 63.6 51.2 76.8

75 30.3 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 22.047 ng

RT: 6.810 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

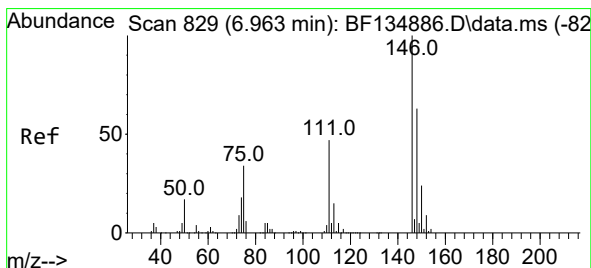
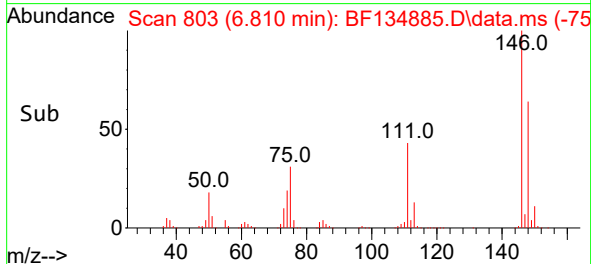
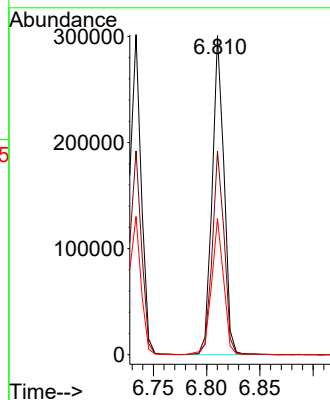
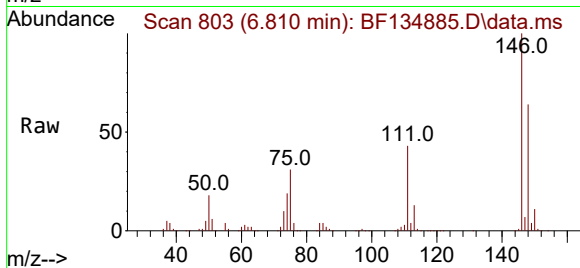
Tgt Ion:146 Resp: 232858

Ion Ratio Lower Upper

146 100

148 63.8 52.1 78.1

111 42.7 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 21.474 ng

RT: 6.963 min Scan# 829

Delta R.T. 0.000 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

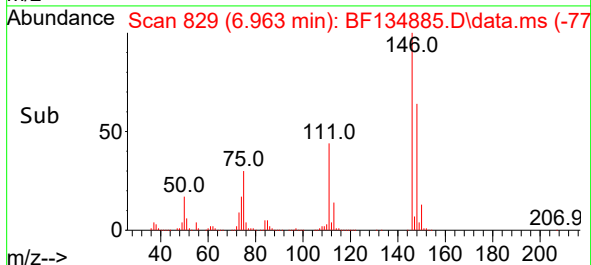
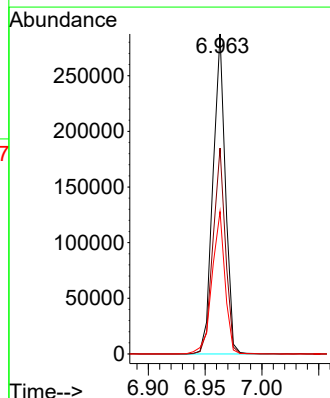
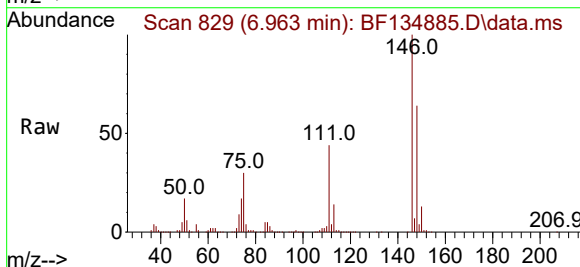
Tgt Ion:146 Resp: 217783

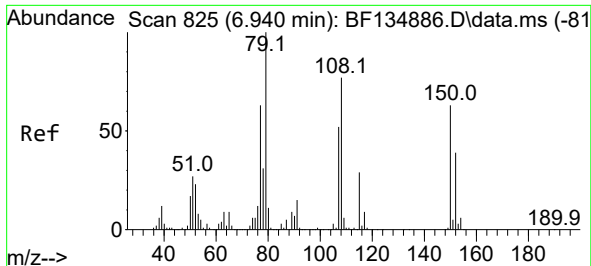
Ion Ratio Lower Upper

146 100

148 64.3 50.5 75.7

111 44.5 37.5 56.3

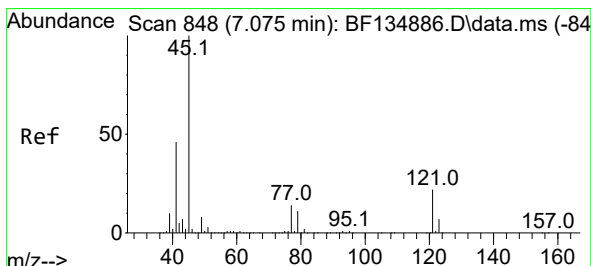
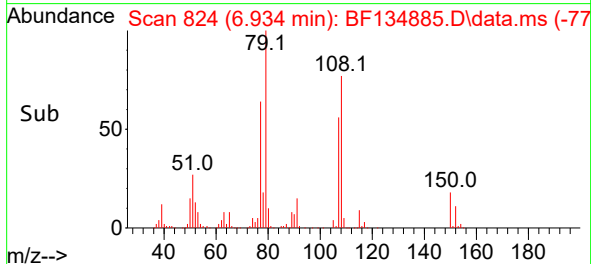
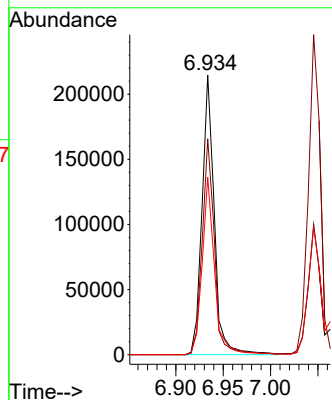
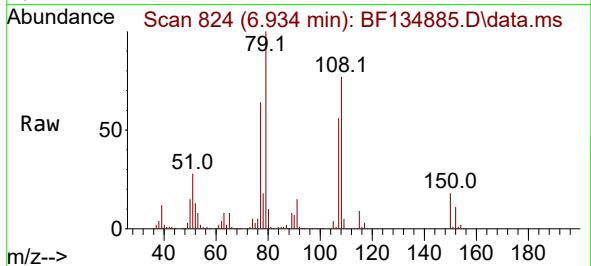




#15
Benzyl Alcohol
Concen: 22.649 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

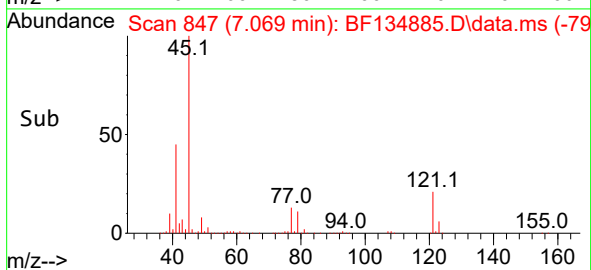
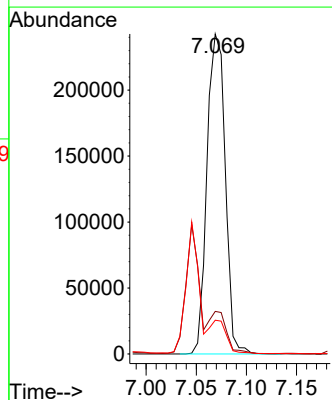
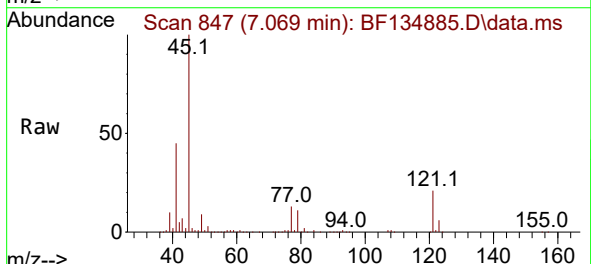
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

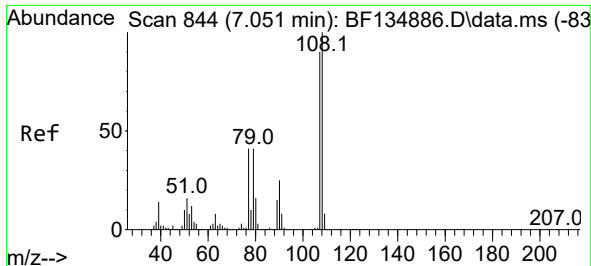
Tgt Ion: 79 Resp: 193899
Ion Ratio Lower Upper
79 100
108 77.1 61.4 92.2
77 63.5 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.159 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion: 45 Resp: 307046
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.9
79 10.5 0.0 31.1



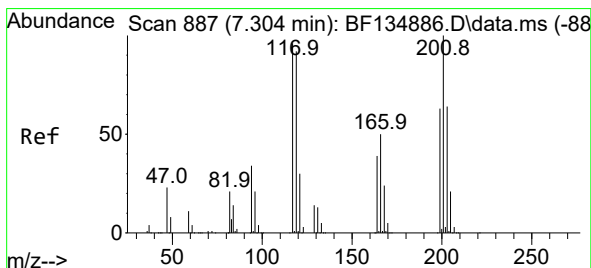
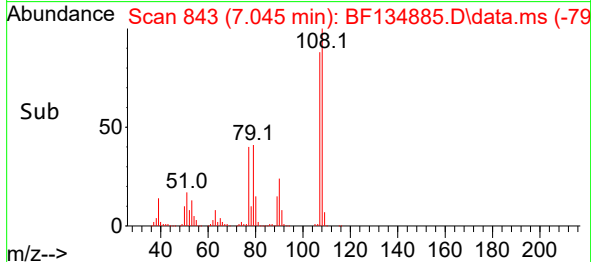
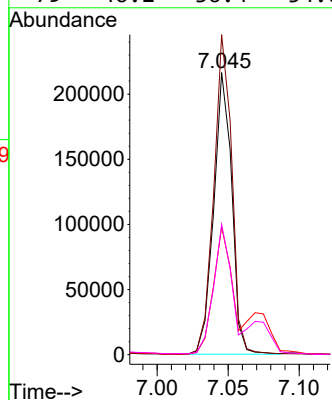
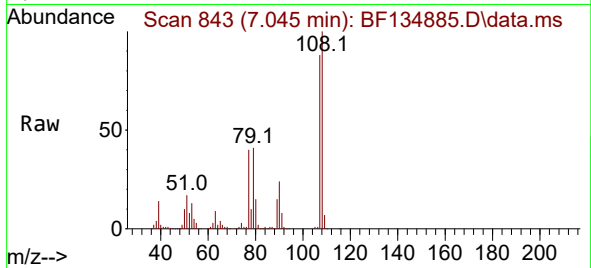


#17
2-Methylphenol
Concen: 21.713 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:107 Resp: 190127

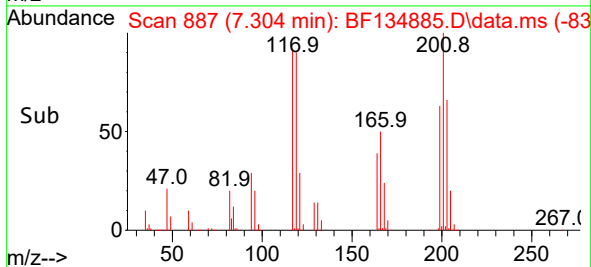
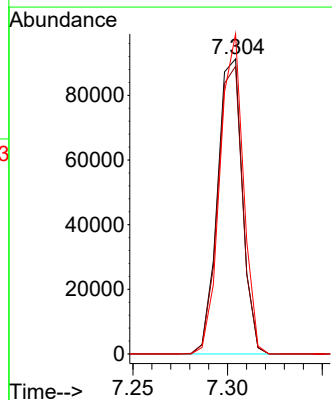
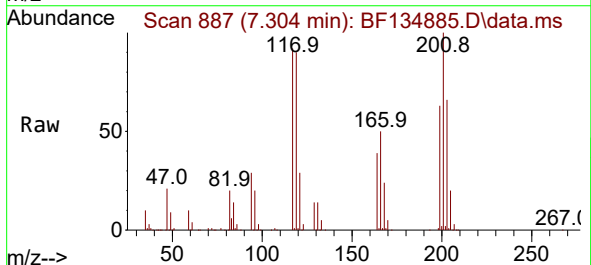
Ion	Ratio	Lower	Upper
107	100		
108	113.4	89.0	133.6
77	45.3	36.5	54.7
79	46.2	36.4	54.6

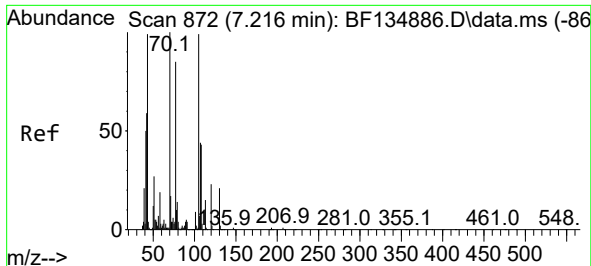


#18
Hexachloroethane
Concen: 21.880 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:117 Resp: 83637

Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.6	114.8
201	108.5	83.4	125.2





#19

n-Nitroso-di-n-propylamine

Concen: 21.292 ng

RT: 7.204 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 153216

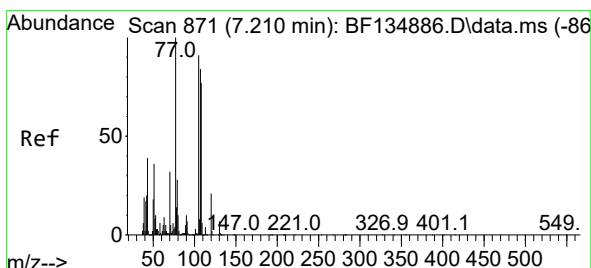
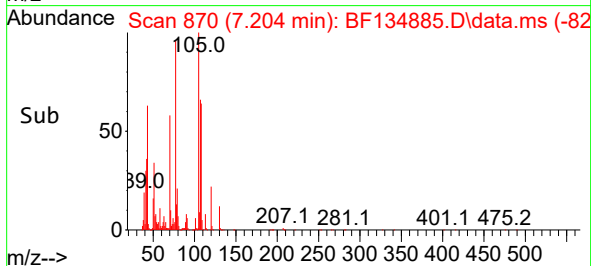
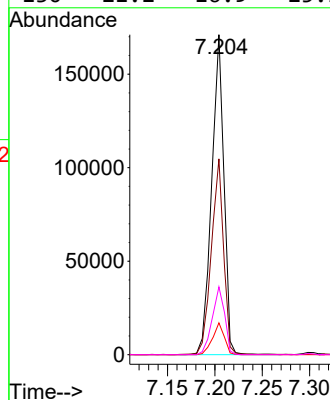
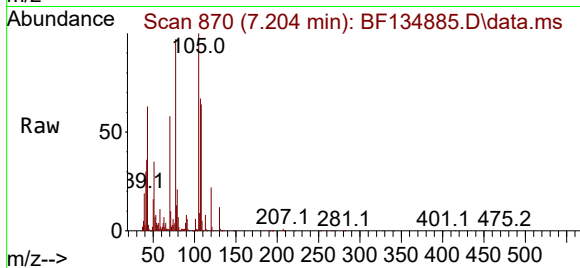
Ion Ratio Lower Upper

70 100

42 61.2 46.9 70.3

101 10.0 7.5 11.3

130 21.2 16.9 25.3



#20

3+4-Methylphenols

Concen: 21.151 ng

RT: 7.198 min Scan# 869

Delta R.T. -0.012 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

Tgt Ion:107 Resp: 236806

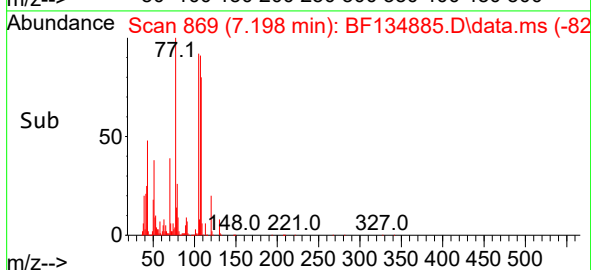
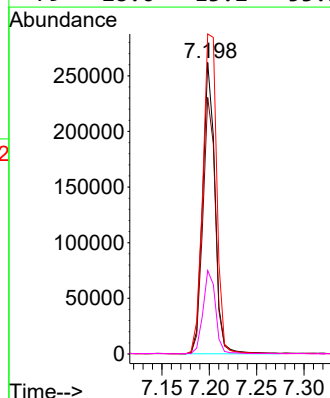
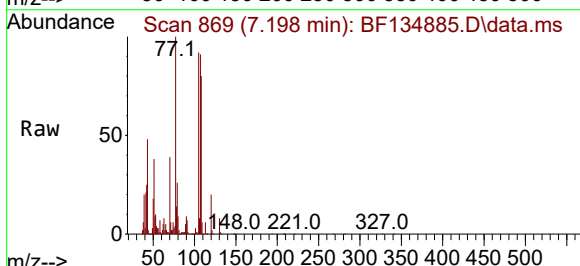
Ion Ratio Lower Upper

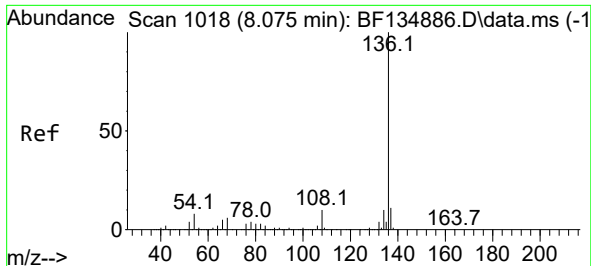
107 100

108 88.0 71.7 111.7

77 109.8 98.4 138.4

79 28.6 13.2 53.2

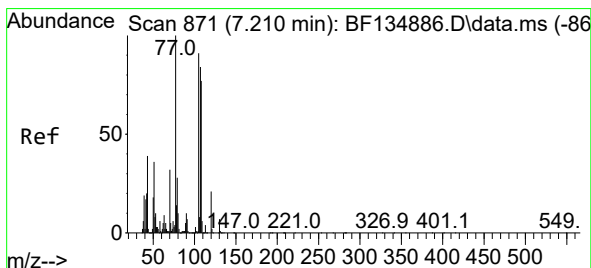
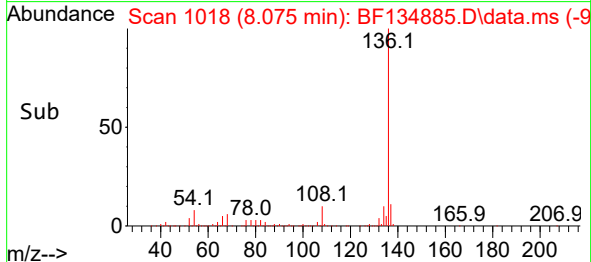
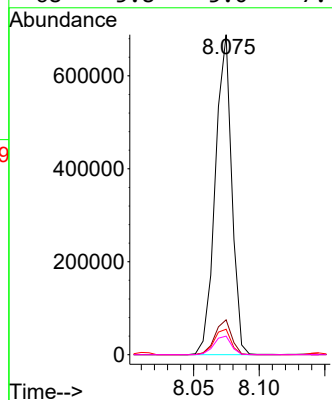
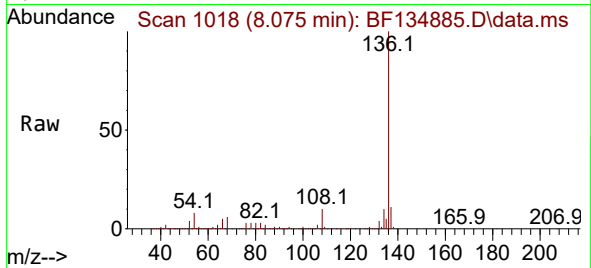




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

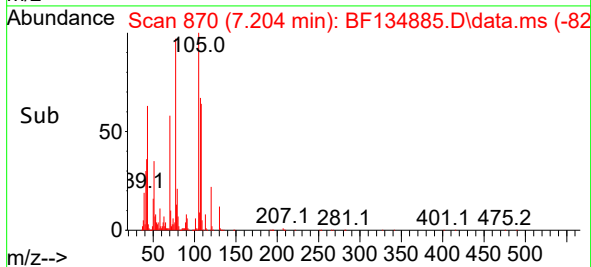
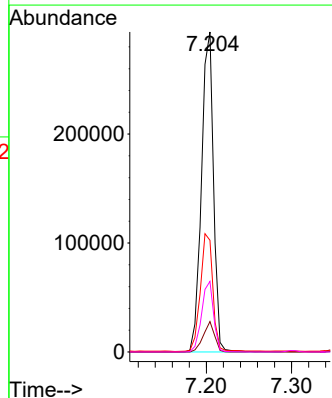
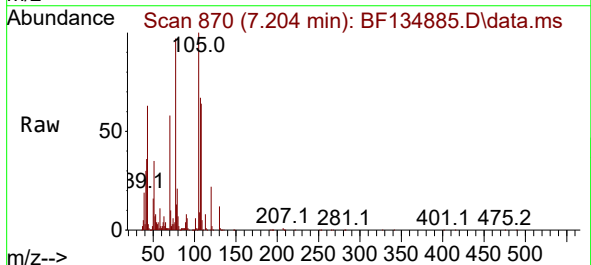
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

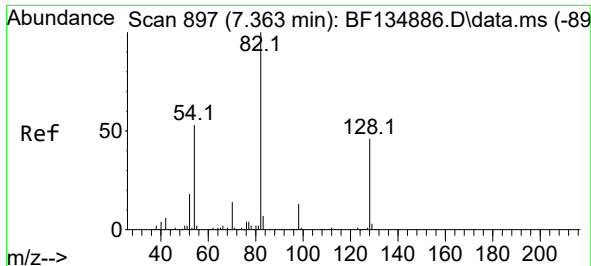
Tgt Ion:	136	Resp:	599454
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	8.0	6.6	9.8
68	5.8	5.0	7.4



#22
Acetophenone
Concen: 21.747 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:	105	Resp:	288135
Ion Ratio	Lower	Upper	
105	100		
71	9.5	4.6	6.8
51	34.9	32.2	48.2
120	22.1	18.3	27.5





#23

Nitrobenzene-d5

Concen: 42.844 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

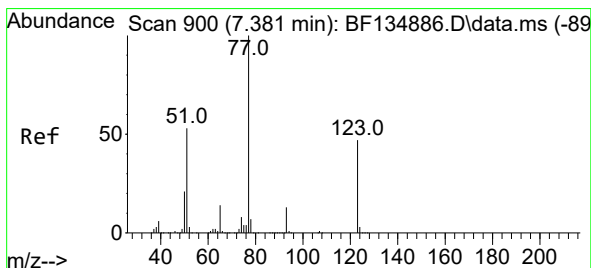
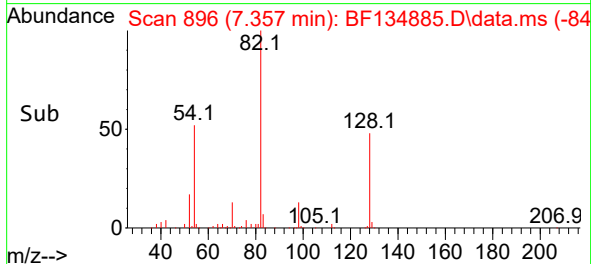
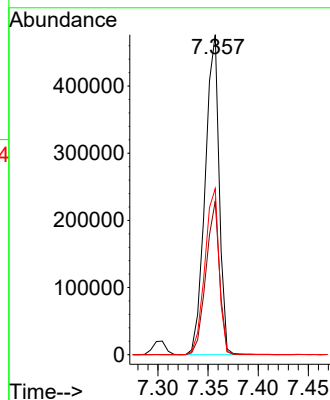
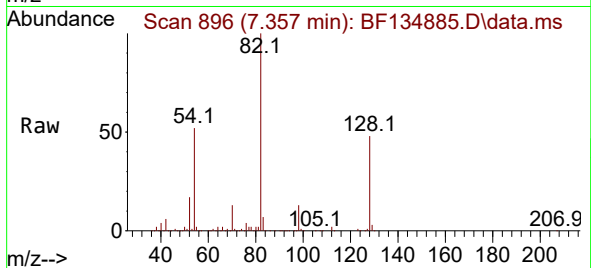
Tgt Ion: 82 Resp: 466088

Ion Ratio Lower Upper

82 100

128 48.0 36.6 54.8

54 51.9 42.6 63.8



#24

Nitrobenzene

Concen: 21.480 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

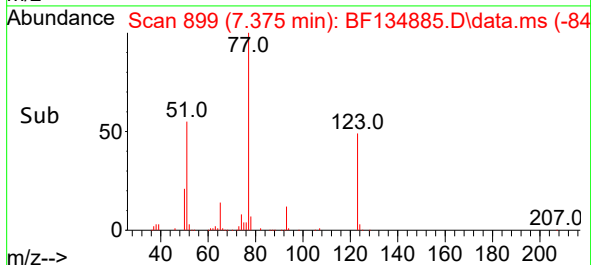
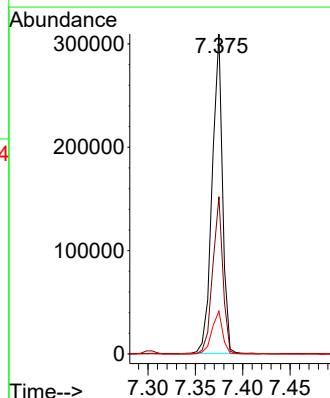
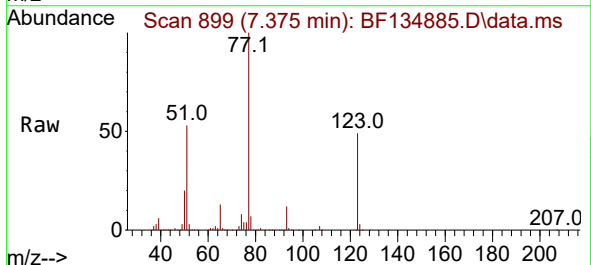
Tgt Ion: 77 Resp: 234478

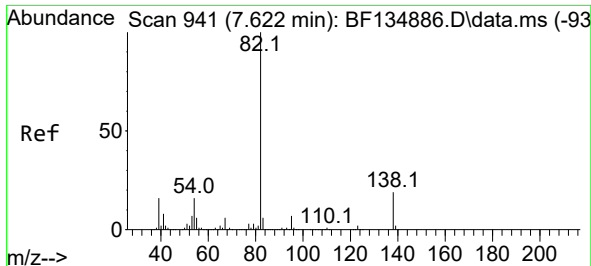
Ion Ratio Lower Upper

77 100

123 49.1 37.9 56.9

65 13.3 11.1 16.7

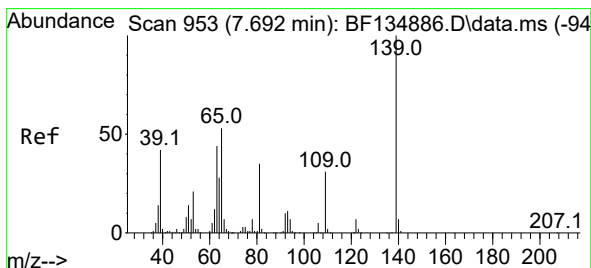
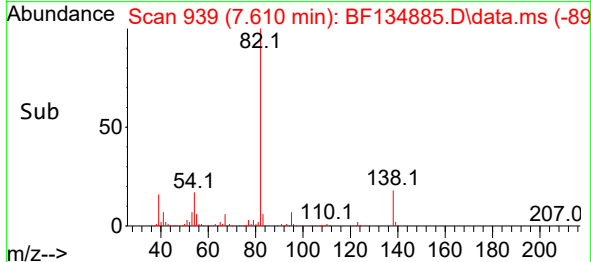
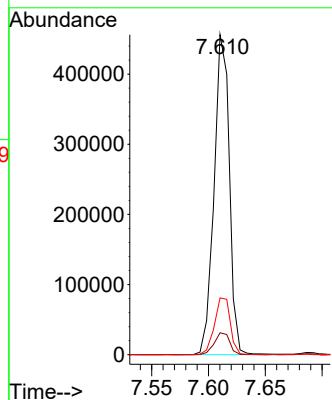
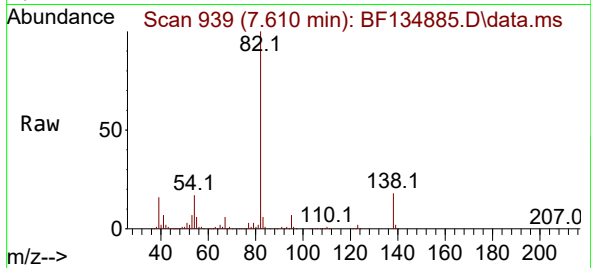




#25
Isophorone
Concen: 21.005 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

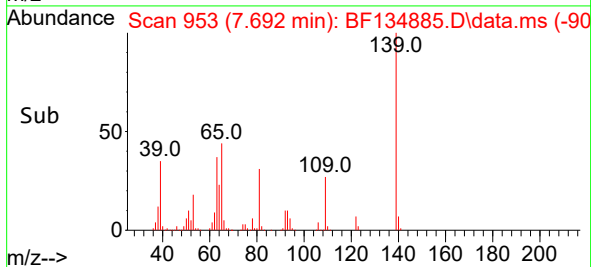
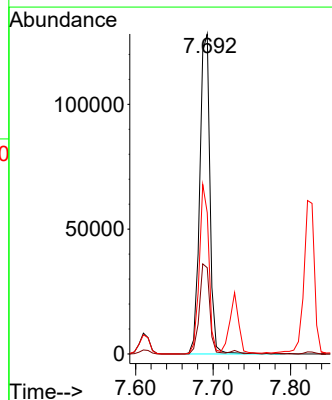
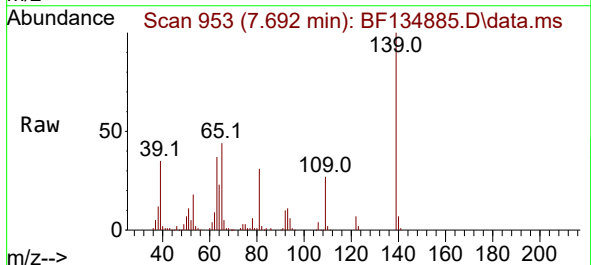
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

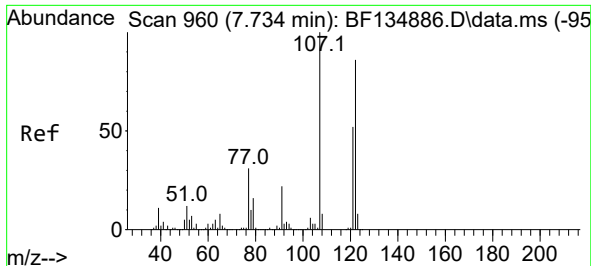
Tgt Ion: 82 Resp: 426695
Ion Ratio Lower Upper
82 100
95 6.9 5.9 8.9
138 17.8 14.9 22.3



#26
2-Nitrophenol
Concen: 21.447 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion: 139 Resp: 116555
Ion Ratio Lower Upper
139 100
109 27.0 24.5 36.7
65 44.2 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 21.390 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

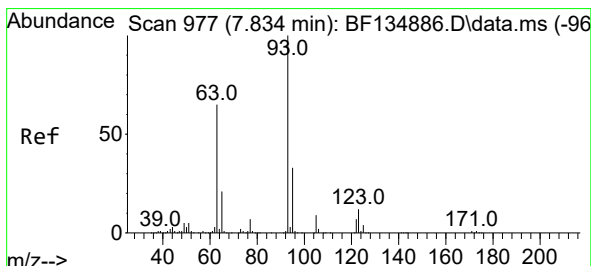
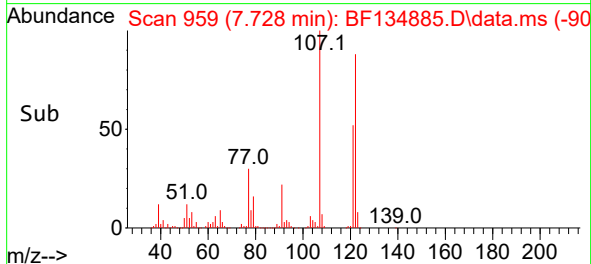
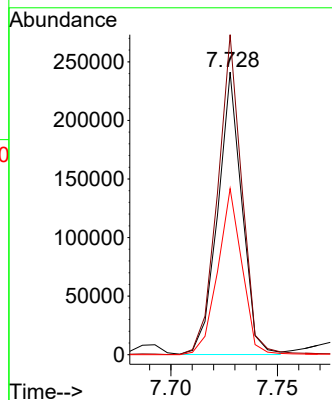
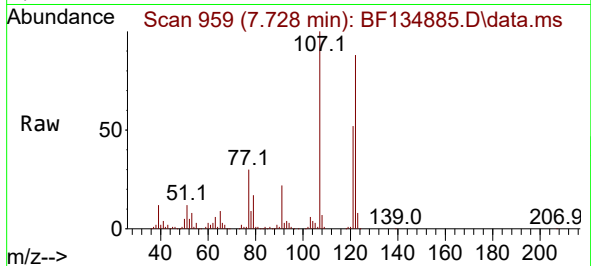
Tgt Ion:122 Resp: 189599

Ion Ratio Lower Upper

122 100

107 113.3 92.9 139.3

121 58.8 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 21.428 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

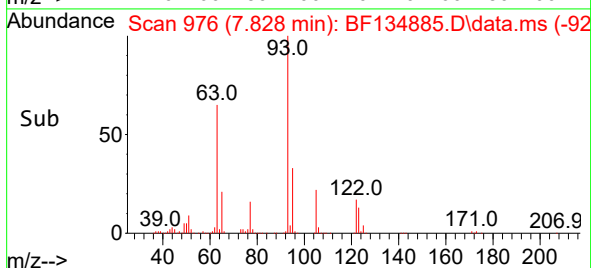
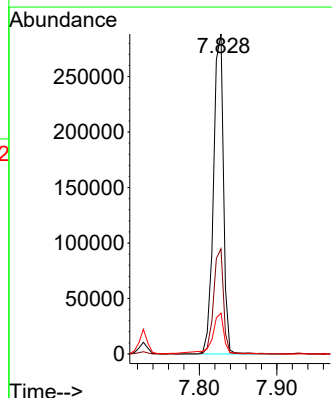
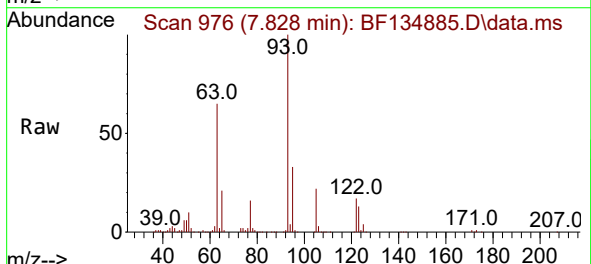
Tgt Ion: 93 Resp: 259438

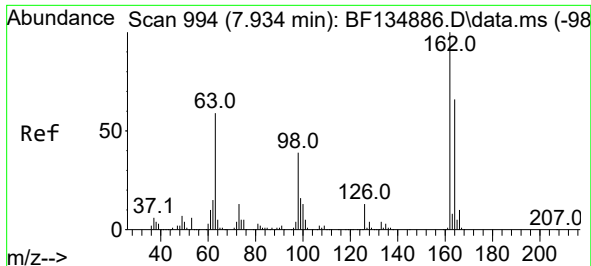
Ion Ratio Lower Upper

93 100

95 32.8 26.3 39.5

123 12.7 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 21.208 ng

RT: 7.928 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

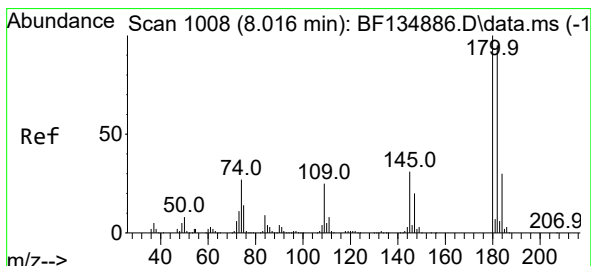
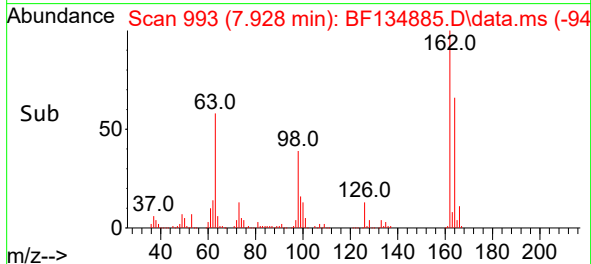
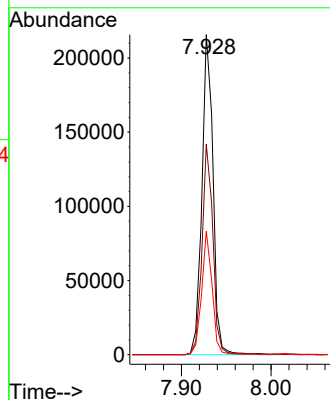
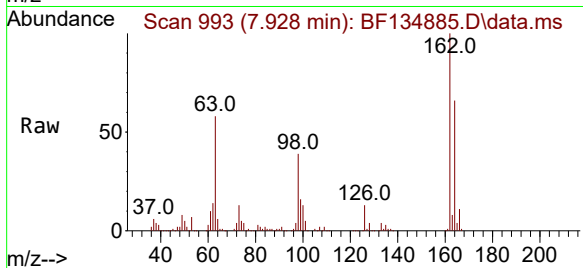
Tgt Ion:162 Resp: 185740

Ion Ratio Lower Upper

162 100

164 65.8 45.6 85.6

98 38.6 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 21.525 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

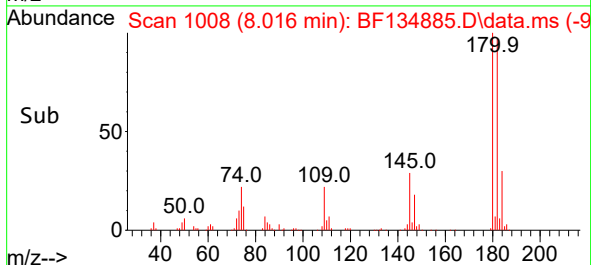
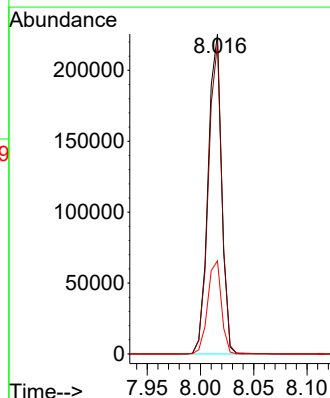
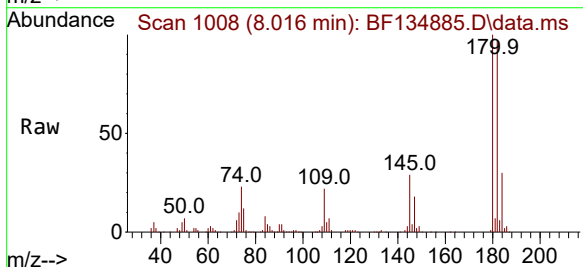
Tgt Ion:180 Resp: 200134

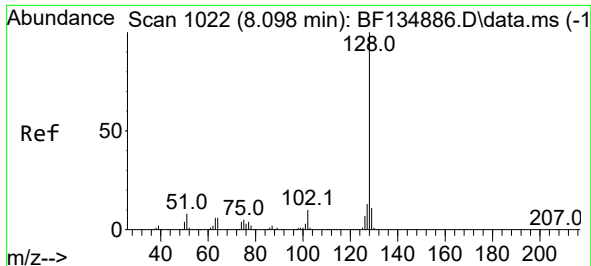
Ion Ratio Lower Upper

180 100

182 97.1 76.0 114.0

145 29.1 24.6 37.0

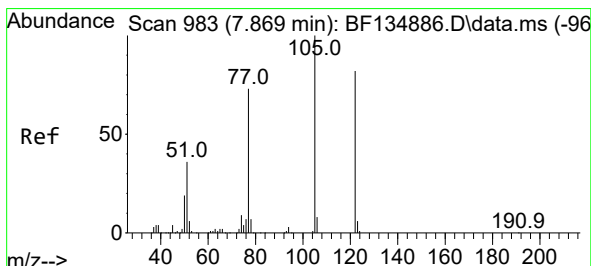
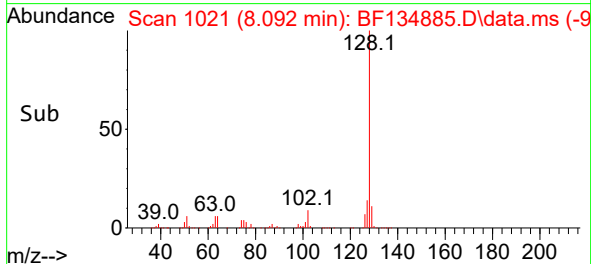
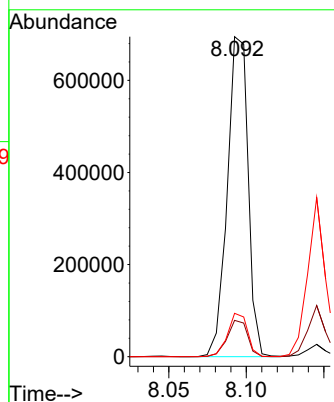
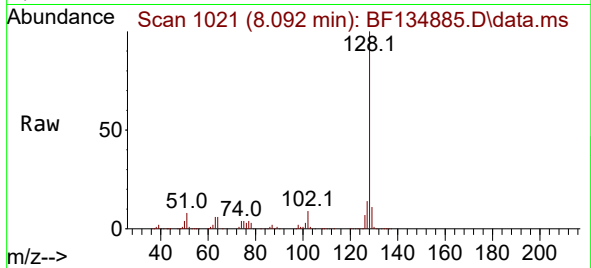




#31
Naphthalene
Concen: 21.699 ng
RT: 8.092 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

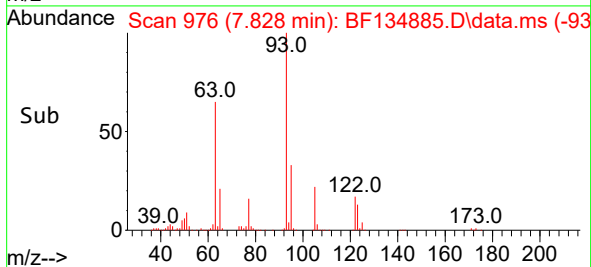
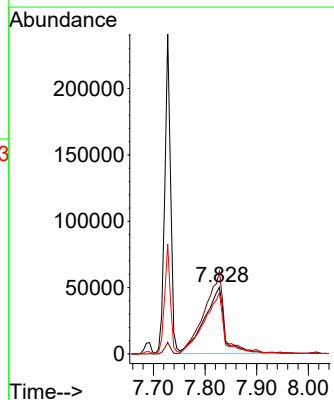
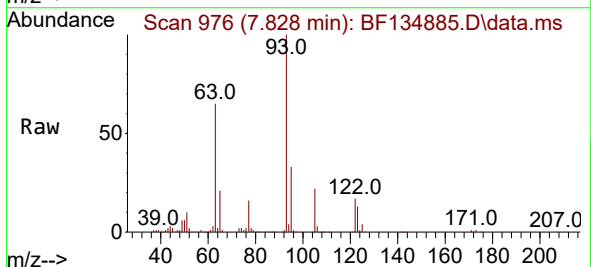
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

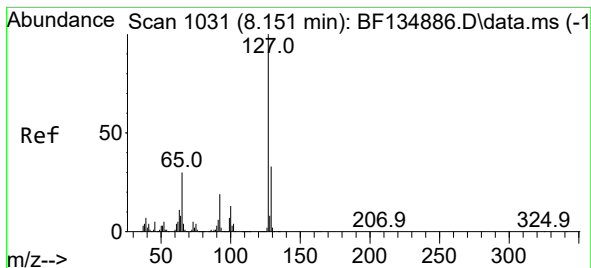
Tgt Ion:128 Resp: 649490
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 20.927 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.041 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:122 Resp: 136627
Ion Ratio Lower Upper
122 100
105 123.7 98.6 138.6
77 91.8 68.6 108.6





#33

4-Chloroaniline

Concen: 21.712 ng

RT: 8.145 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 278841

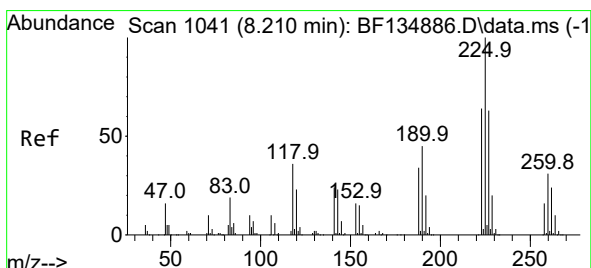
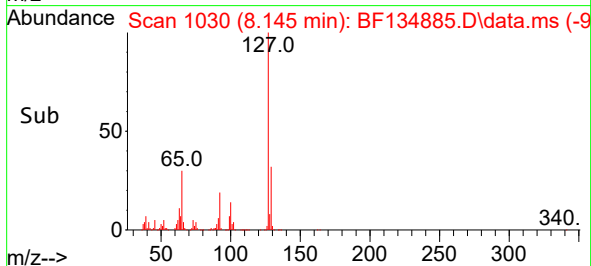
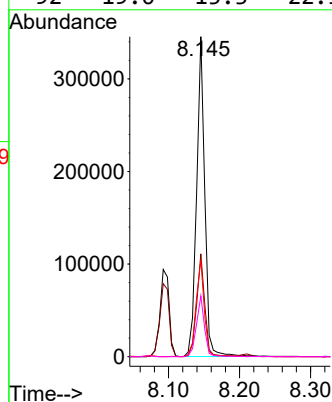
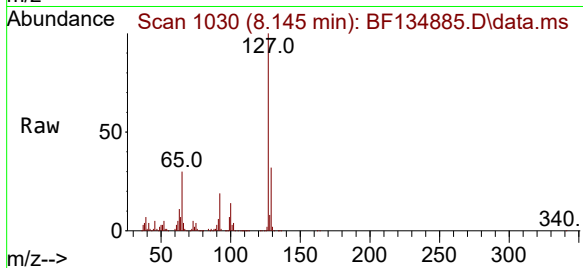
Ion Ratio Lower Upper

127 100

129 32.1 26.4 39.6

65 30.3 23.8 35.8

92 19.0 15.3 22.9



#34

Hexachlorobutadiene

Concen: 21.232 ng

RT: 8.210 min Scan# 1041

Delta R.T. -0.000 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

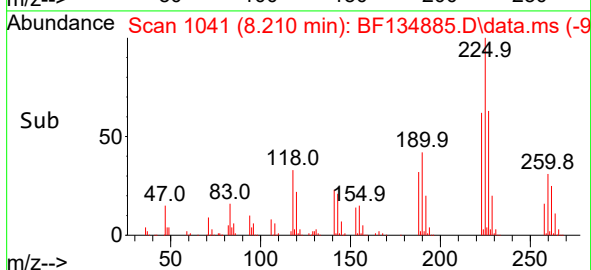
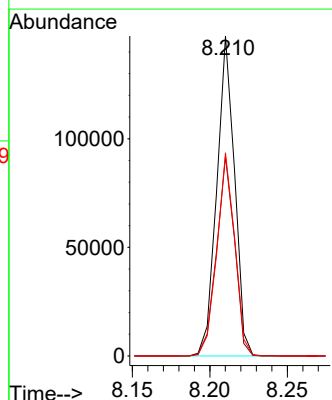
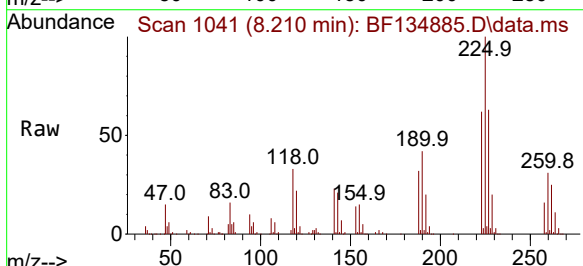
Tgt Ion:225 Resp: 117409

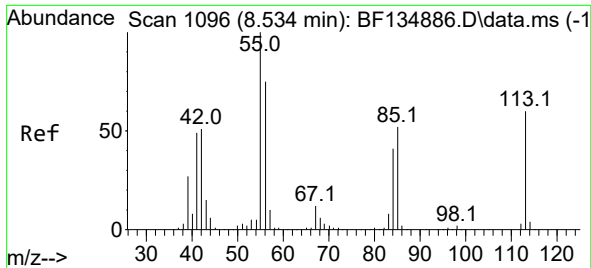
Ion Ratio Lower Upper

225 100

223 62.3 51.1 76.7

227 63.5 50.1 75.1

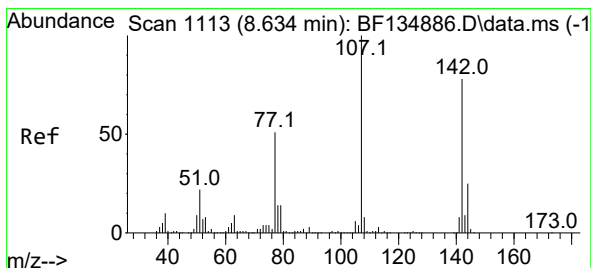
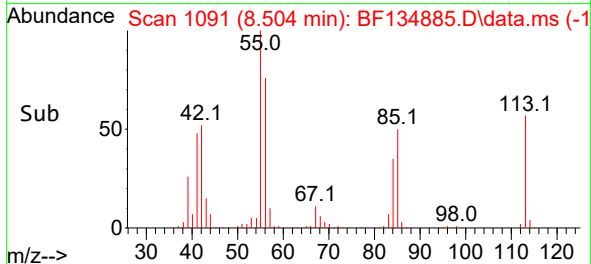
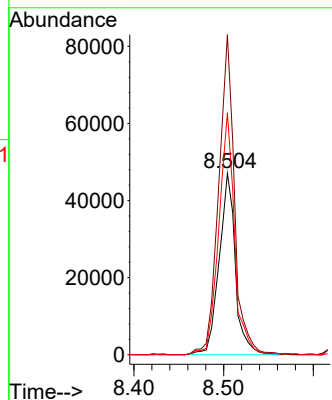
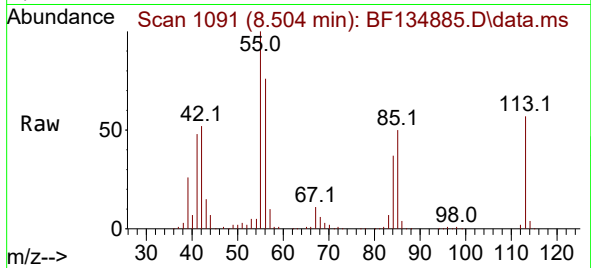




#35
 Caprolactam
 Concen: 21.569 ng
 RT: 8.504 min Scan# 1091
 Delta R.T. -0.029 min
 Lab File: BF134885.D
 Acq: 22 Aug 2023 14:39

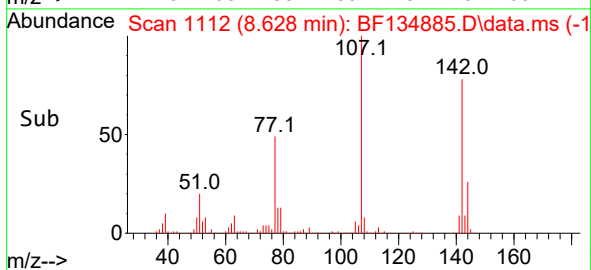
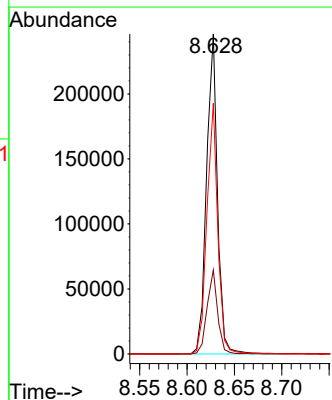
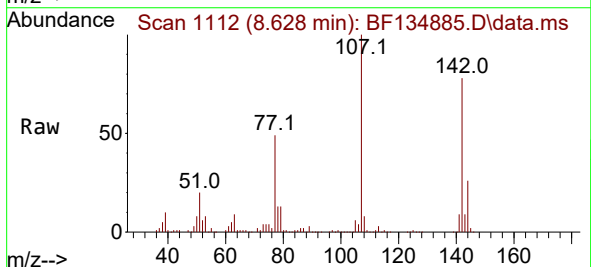
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

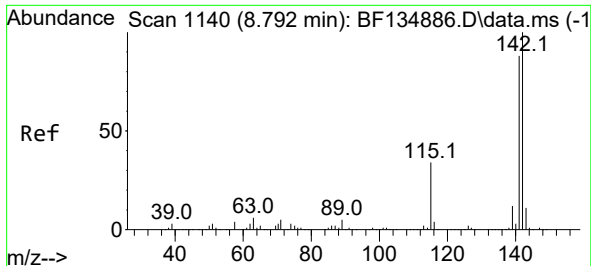
Tgt Ion:113 Resp: 58783
 Ion Ratio Lower Upper
 113 100
 55 176.4 147.2 187.2
 56 133.4 106.0 146.0



#36
 4-Chloro-3-methylphenol
 Concen: 21.303 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF134885.D
 Acq: 22 Aug 2023 14:39

Tgt Ion:107 Resp: 196880
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.2 30.2
 142 78.3 62.5 93.7

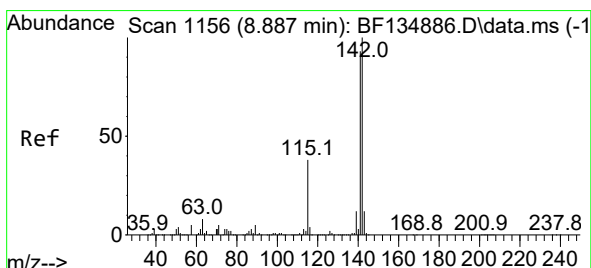
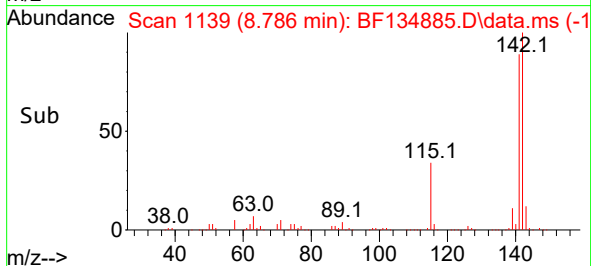
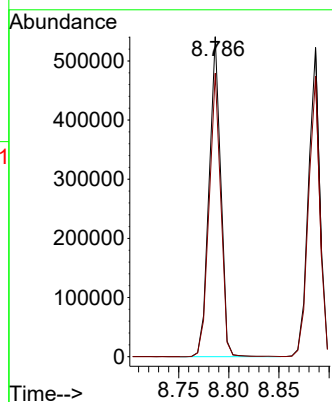
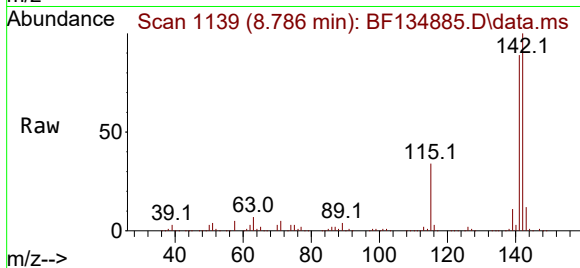




#37
2-Methylnaphthalene
Concen: 21.941 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

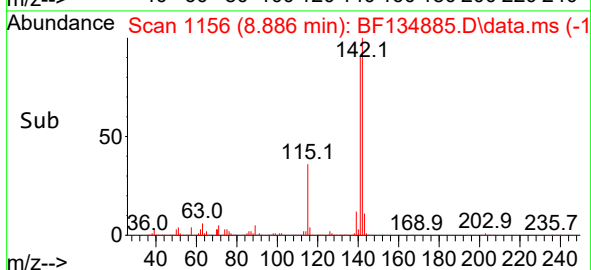
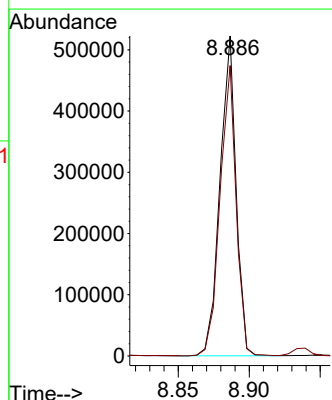
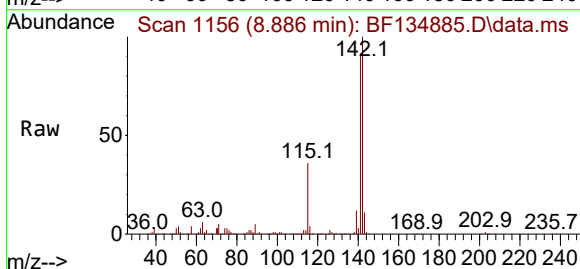
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

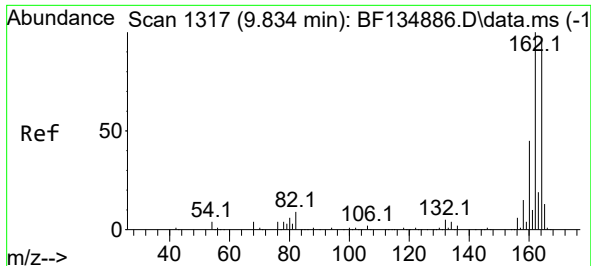
Tgt Ion:142 Resp: 437983
Ion Ratio Lower Upper
142 100
141 88.6 70.2 105.2



#38
1-Methylnaphthalene
Concen: 21.895 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:142 Resp: 408681
Ion Ratio Lower Upper
142 100
141 90.7 74.1 111.1

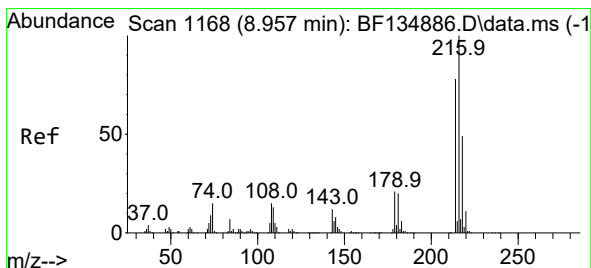
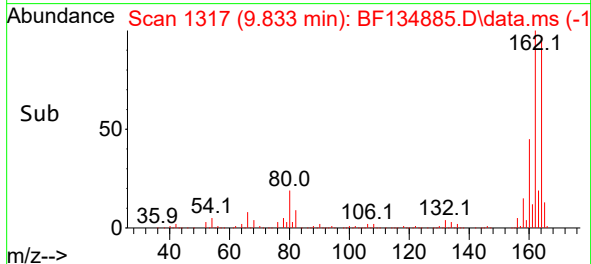
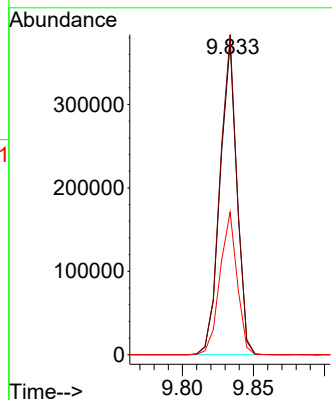
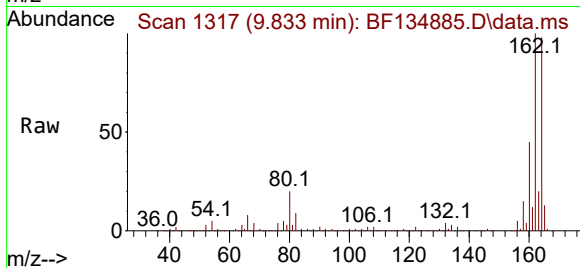




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

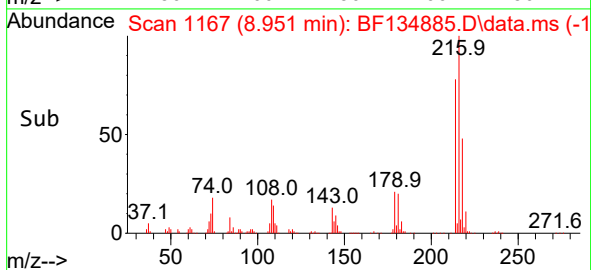
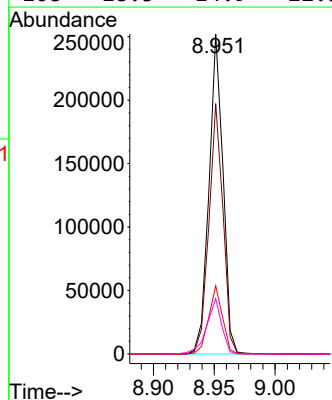
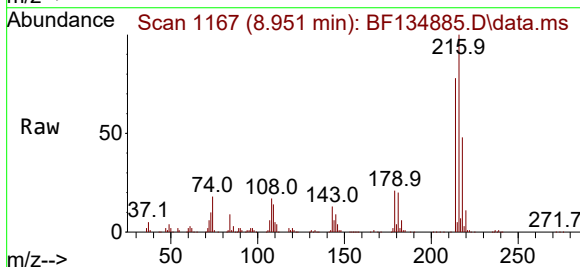
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

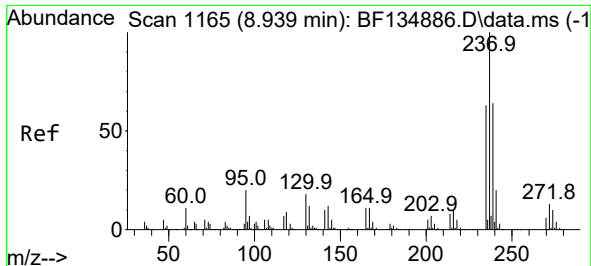
Tgt Ion:164 Resp: 308629
Ion Ratio Lower Upper
164 100
162 102.5 82.6 123.8
160 45.7 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.409 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:216 Resp: 201336
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 21.1 17.3 25.9
108 18.5 14.9 22.3

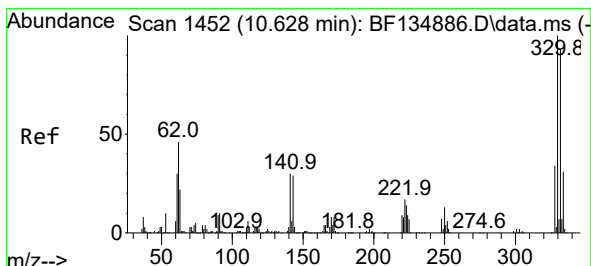
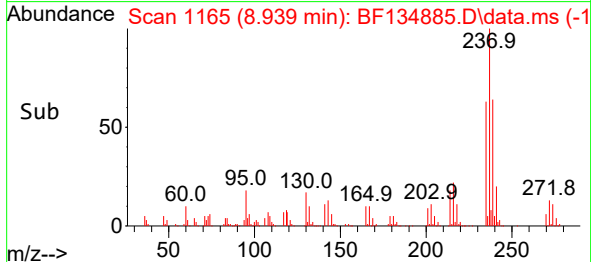
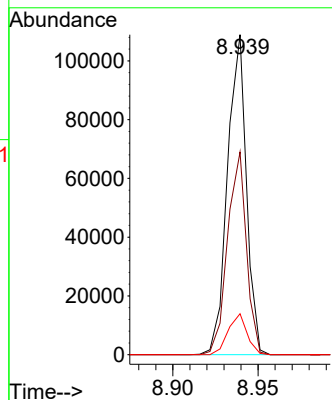
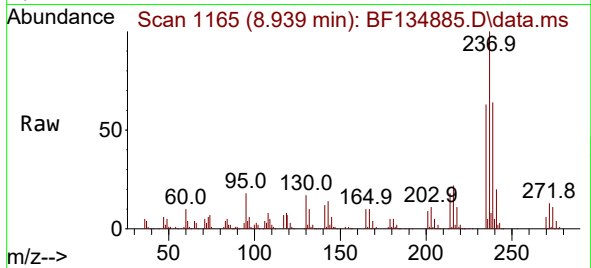




#41
Hexachlorocyclopentadiene
Concen: 19.236 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

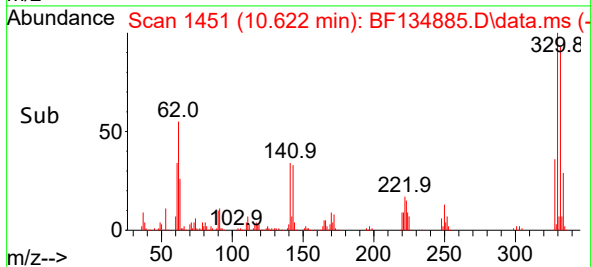
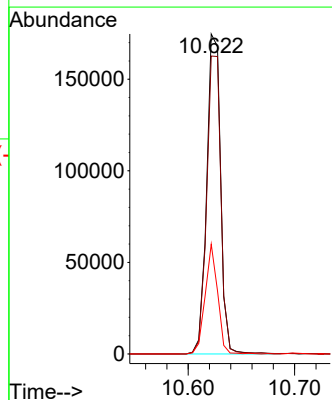
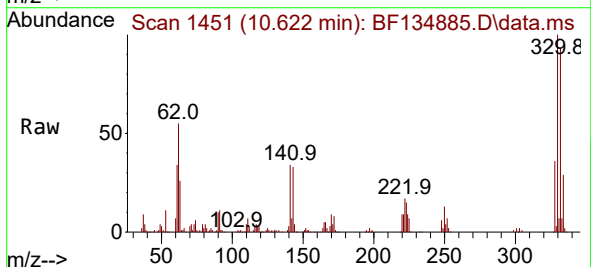
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

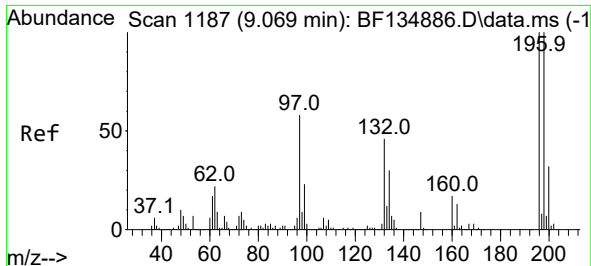
Tgt Ion:237 Resp: 83946
Ion Ratio Lower Upper
237 100
235 63.4 43.1 83.1
272 12.8 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 43.747 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:330 Resp: 159016
Ion Ratio Lower Upper
330 100
332 95.7 76.3 114.5
141 30.8 23.4 35.2





#43

2,4,6-Trichlorophenol

Concen: 21.489 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

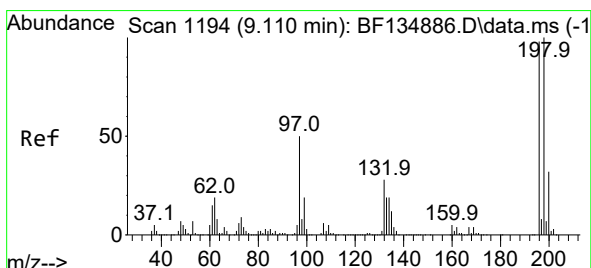
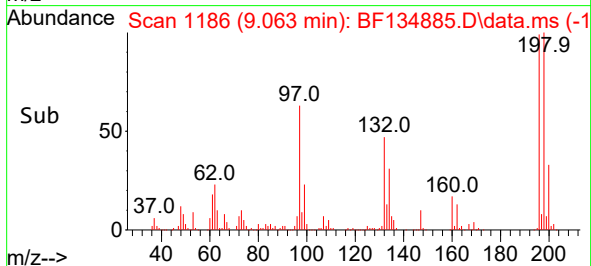
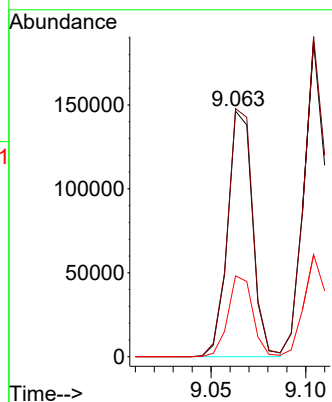
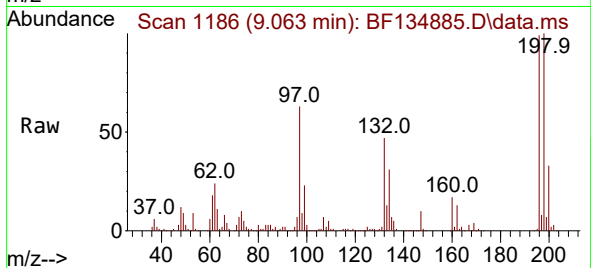
Tgt Ion:196 Resp: 133467

Ion Ratio Lower Upper

196 100

198 101.0 79.8 119.6

200 32.9 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 21.396 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

Tgt Ion:196 Resp: 153851

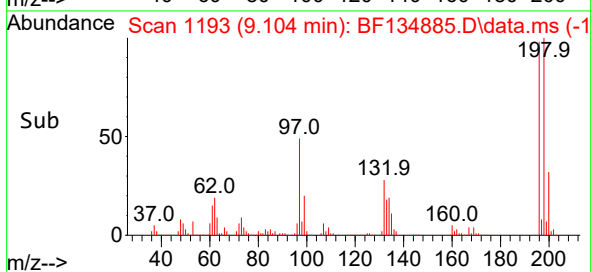
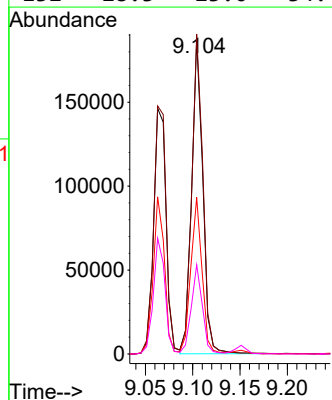
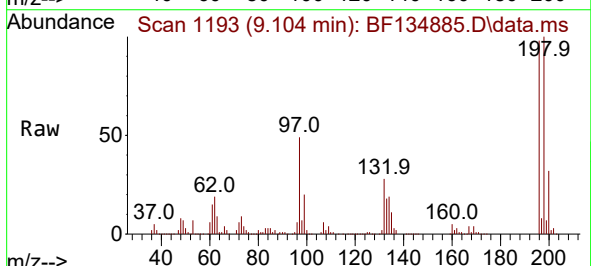
Ion Ratio Lower Upper

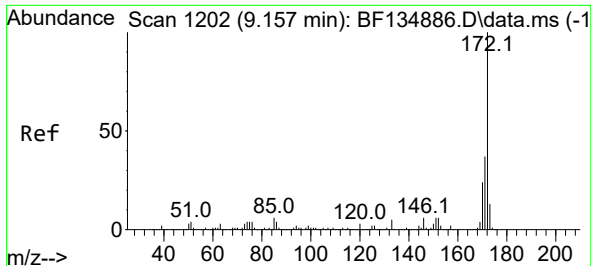
196 100

198 101.8 81.8 122.6

97 49.8 41.3 61.9

132 28.3 23.0 34.4

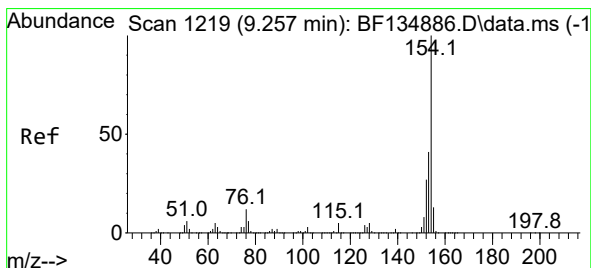
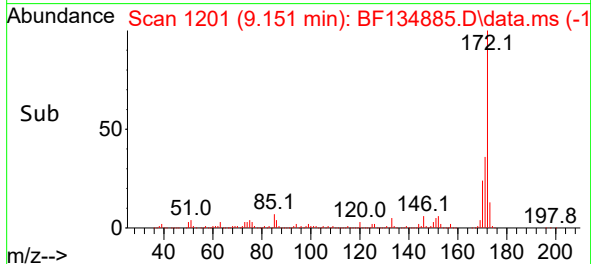
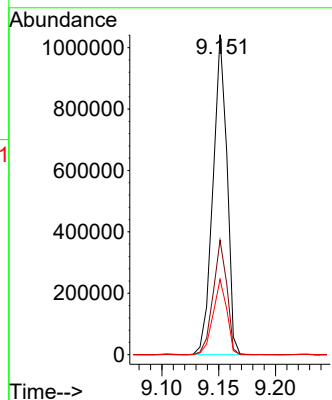
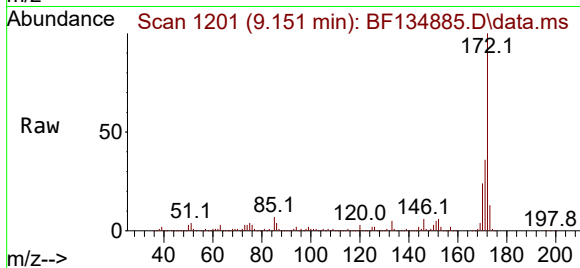




#45
2-Fluorobiphenyl
Concen: 44.557 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

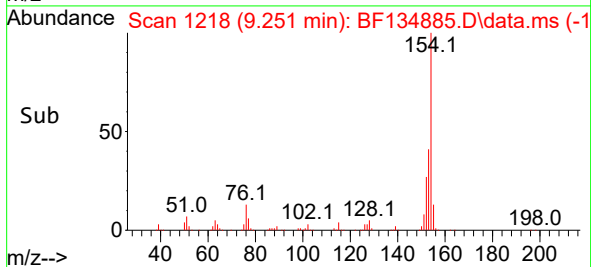
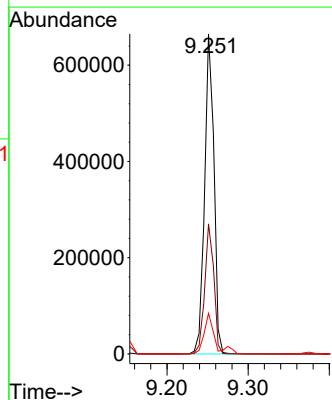
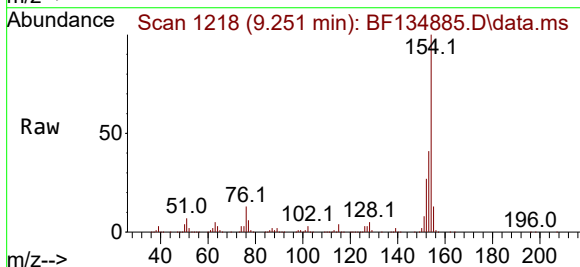
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

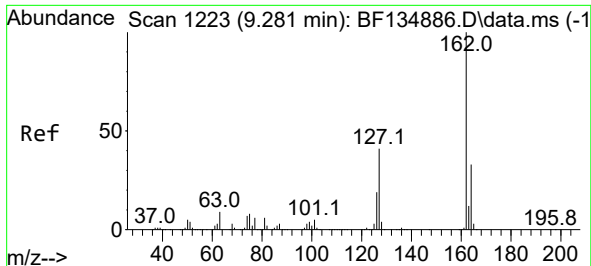
Tgt Ion:172 Resp: 889309
Ion Ratio Lower Upper
172 100
171 35.8 29.4 44.0
170 23.5 19.6 29.4



#46
1,1'-Biphenyl
Concen: 21.755 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:154 Resp: 530076
Ion Ratio Lower Upper
154 100
153 40.6 21.3 61.3
76 12.7 0.0 31.8





#47

2-Chloronaphthalene

Concen: 21.668 ng

RT: 9.275 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

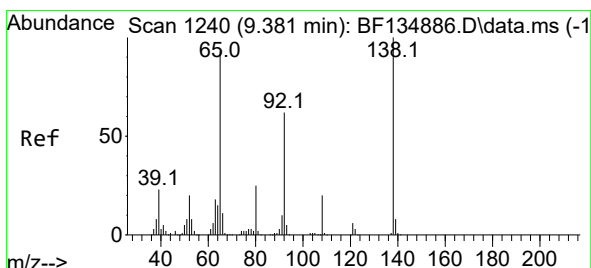
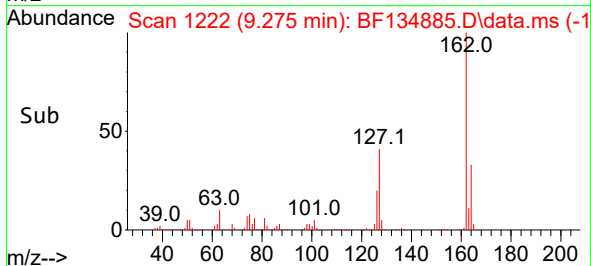
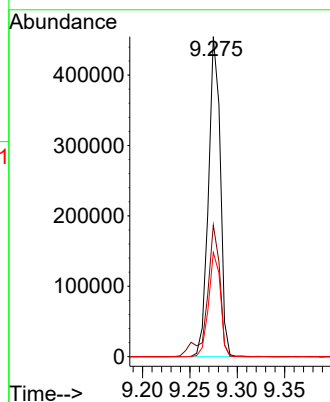
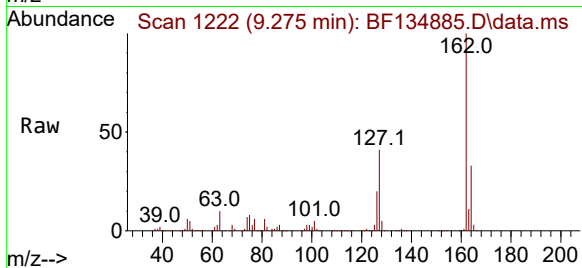
Tgt Ion:162 Resp: 394284

Ion Ratio Lower Upper

162 100

127 41.1 33.4 50.0

164 32.6 26.6 39.8



#48

2-Nitroaniline

Concen: 21.451 ng

RT: 9.375 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

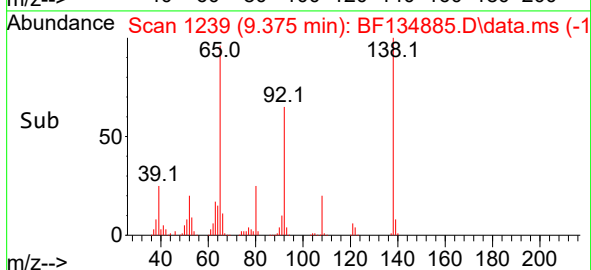
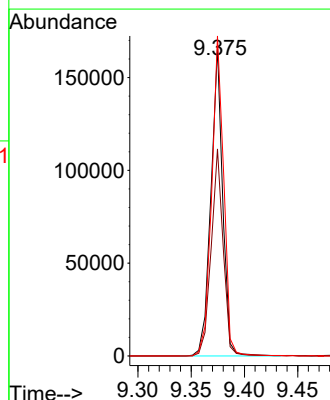
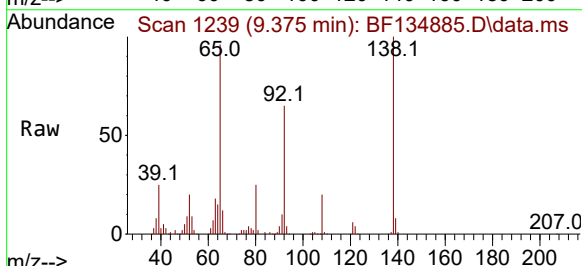
Tgt Ion: 65 Resp: 128308

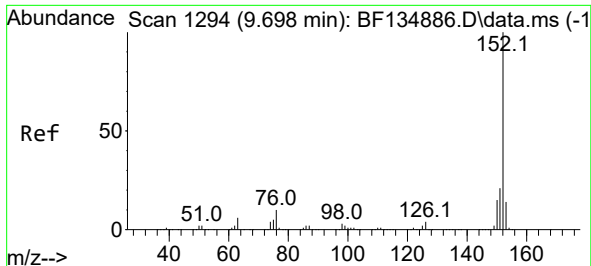
Ion Ratio Lower Upper

65 100

92 67.1 53.8 80.8

138 103.7 86.5 129.7





#49

Acenaphthylene

Concen: 21.978 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

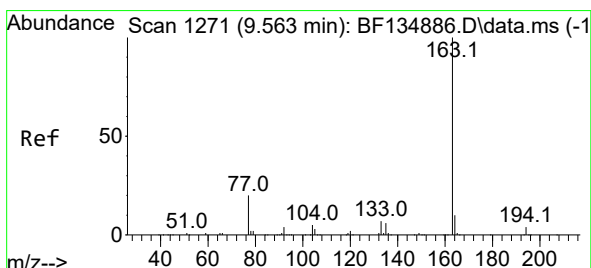
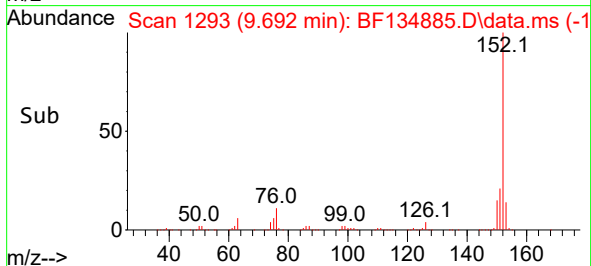
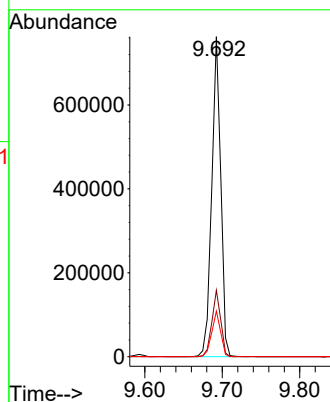
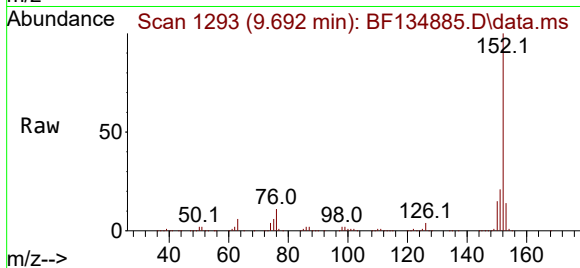
Tgt Ion:152 Resp: 615866

Ion Ratio Lower Upper

152 100

151 20.8 16.5 24.7

153 14.2 11.3 16.9



#50

Dimethylphthalate

Concen: 21.279 ng

RT: 9.557 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

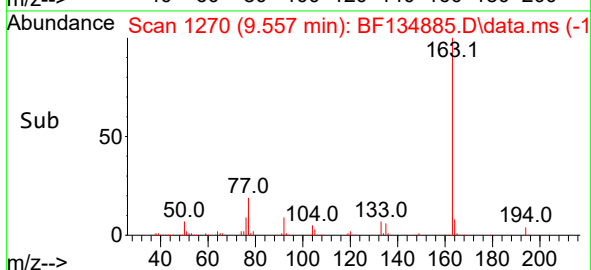
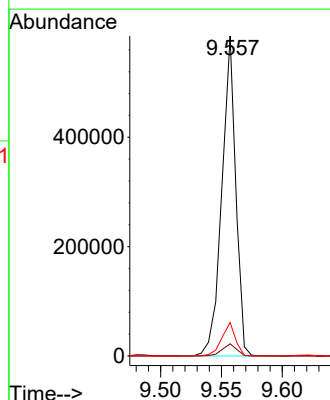
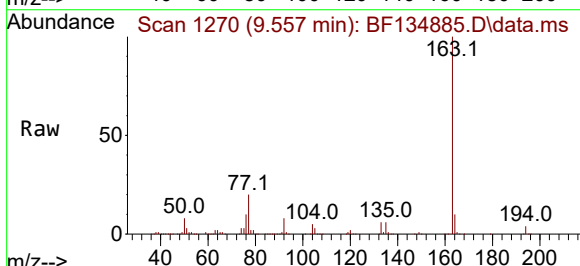
Tgt Ion:163 Resp: 467462

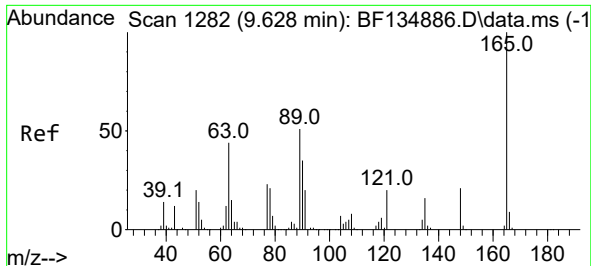
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.4 8.2 12.4

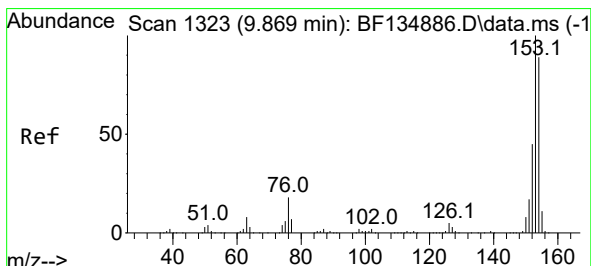
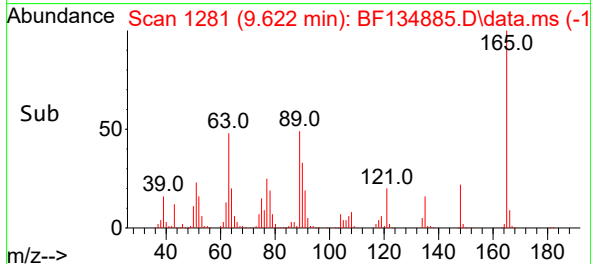
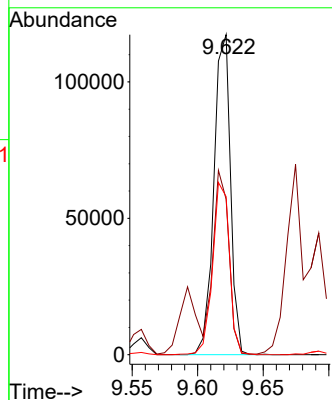
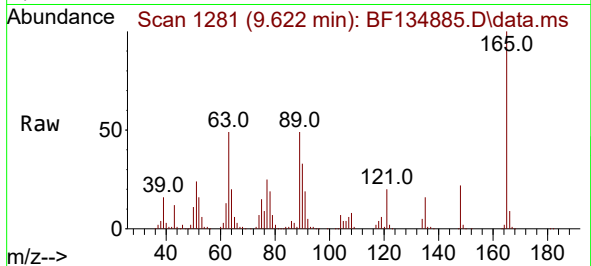




#51
2,6-Dinitrotoluene
Concen: 21.284 ng
RT: 9.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

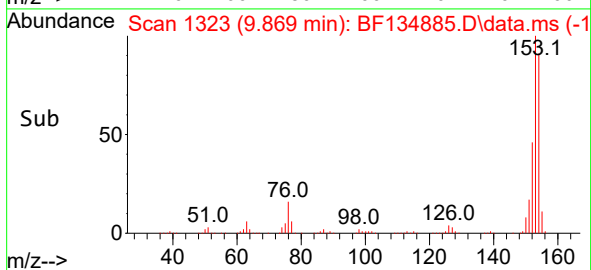
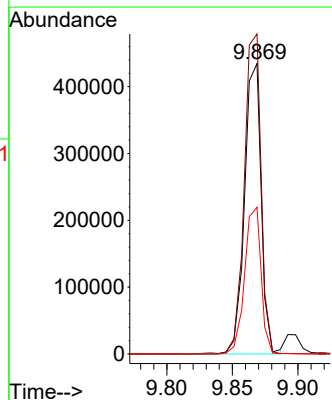
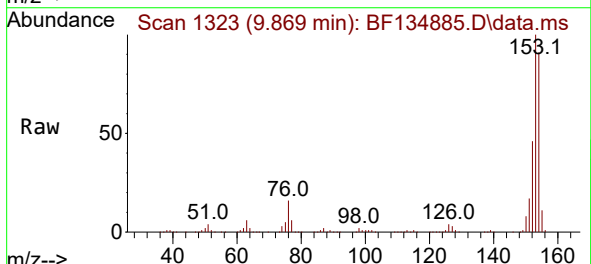
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

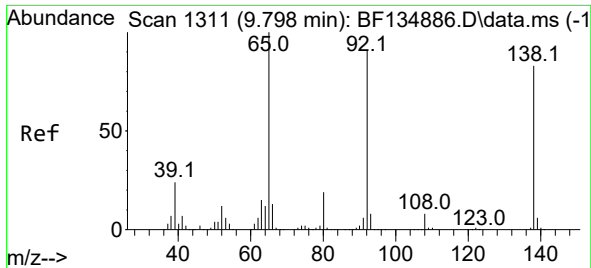
Tgt Ion:165 Resp: 103128
Ion Ratio Lower Upper
165 100
63 48.5 41.4 62.2
89 49.4 40.9 61.3



#52
Acenaphthene
Concen: 21.832 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:154 Resp: 385404
Ion Ratio Lower Upper
154 100
153 110.2 89.6 134.4
152 50.5 40.5 60.7





#53
3-Nitroaniline
Concen: 21.808 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

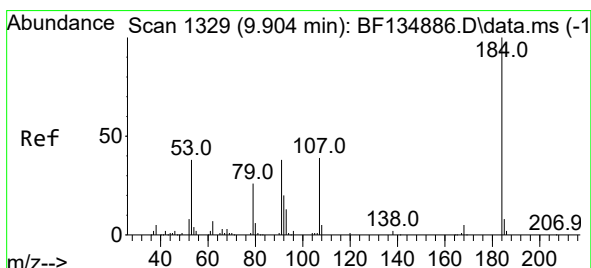
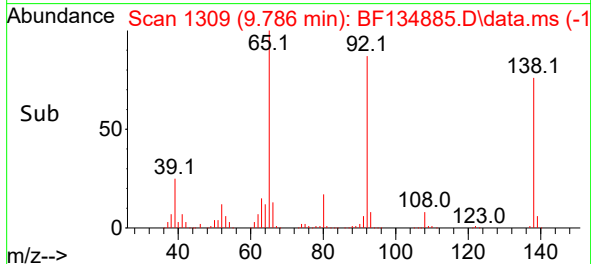
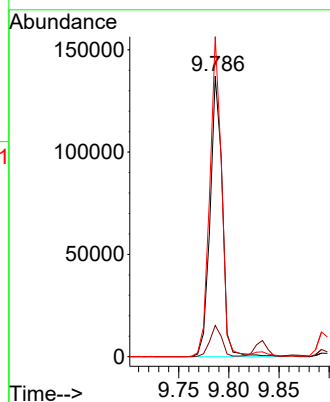
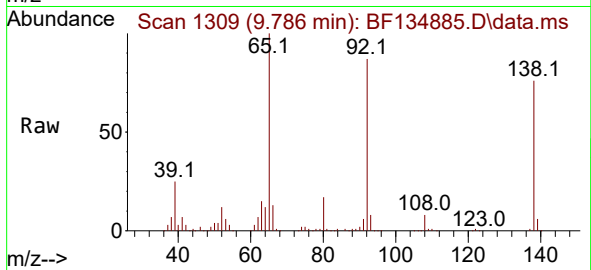
Instrument :

BNA_F

ClientSampleId :

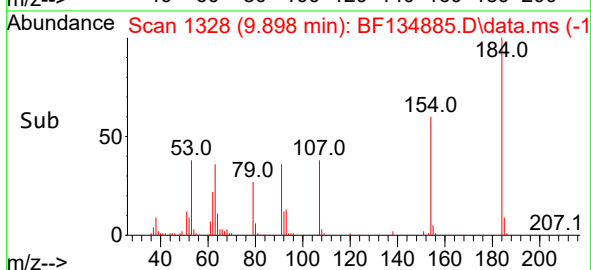
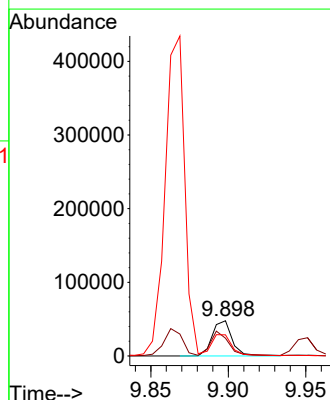
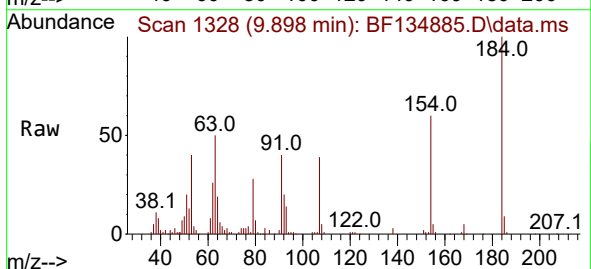
SSTDICC020

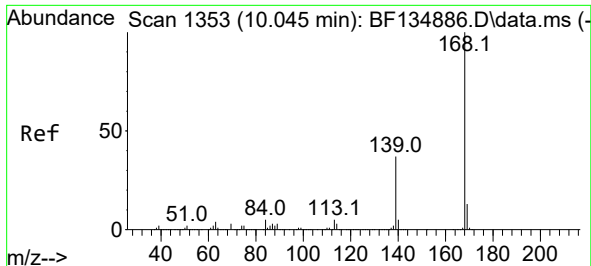
Tgt Ion:138 Resp: 115415
Ion Ratio Lower Upper
138 100
108 11.1 8.0 12.0
92 114.2 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 20.277 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:184 Resp: 42839
Ion Ratio Lower Upper
184 100
63 50.4 42.8 64.2
154 60.3 48.0 72.0

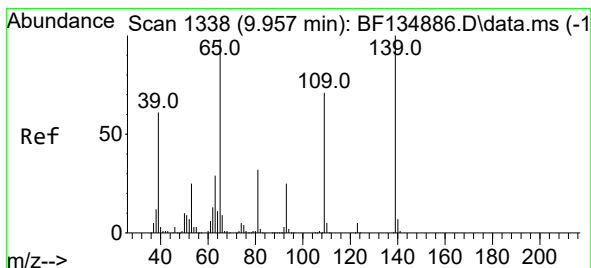
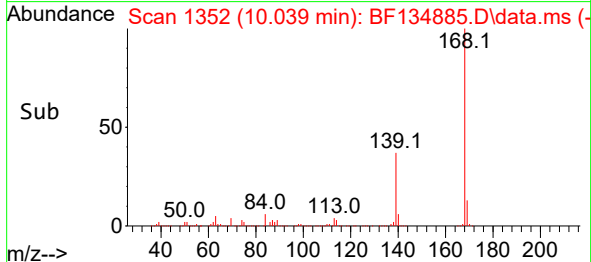
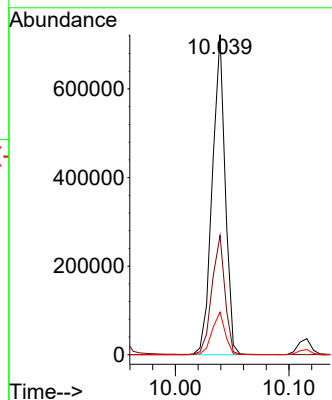
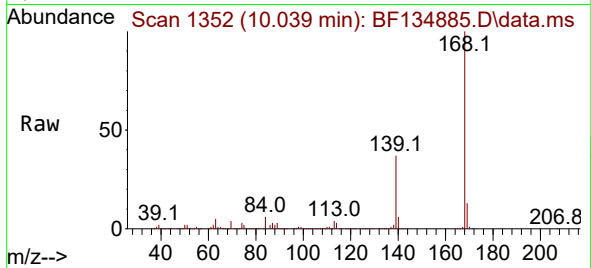




#55
Dibenzenofuran
Concen: 22.171 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

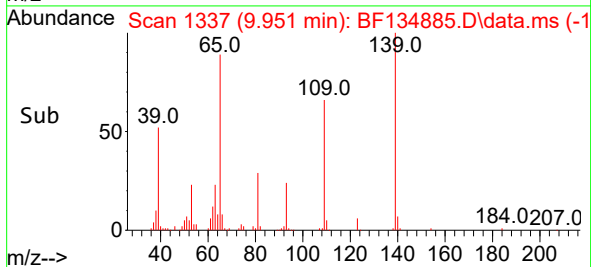
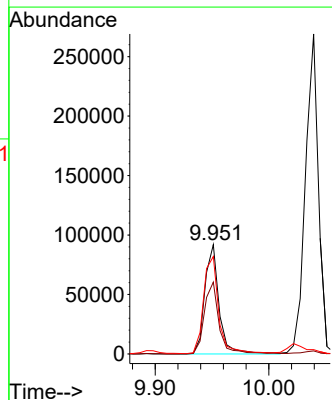
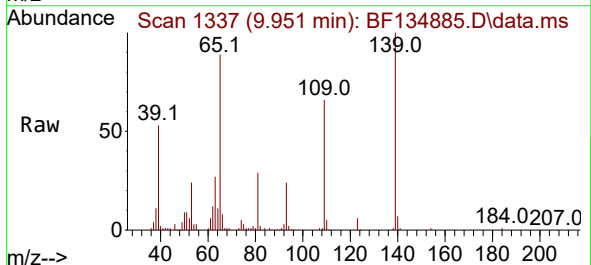
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

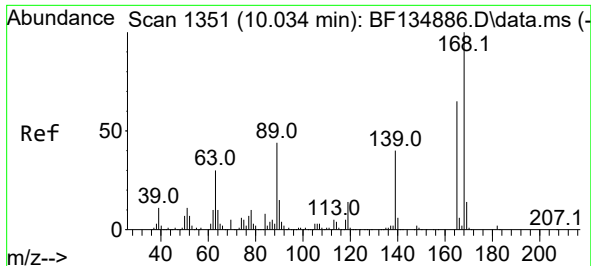
Tgt Ion:168 Resp: 569845
Ion Ratio Lower Upper
168 100
139 37.2 29.5 44.3
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 21.794 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:139 Resp: 80378
Ion Ratio Lower Upper
139 100
109 65.7 51.0 91.0
65 89.2 78.5 118.5

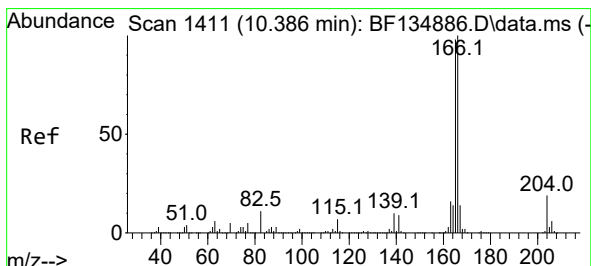
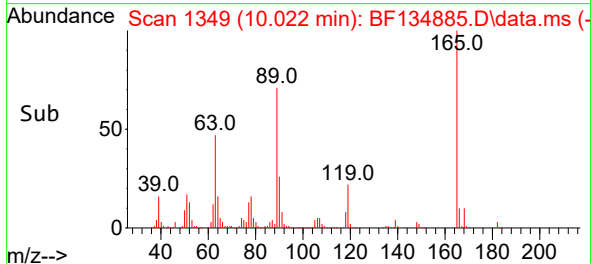
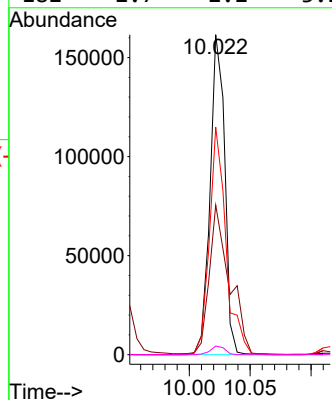
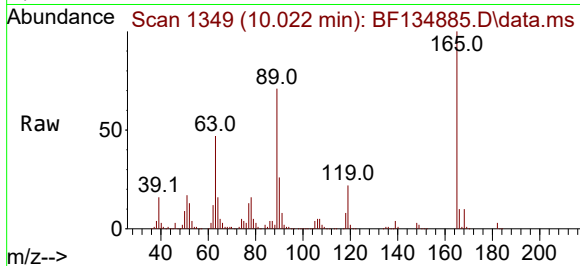




#57
2,4-Dinitrotoluene
Concen: 22.426 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

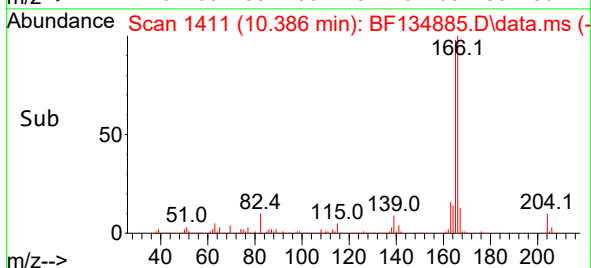
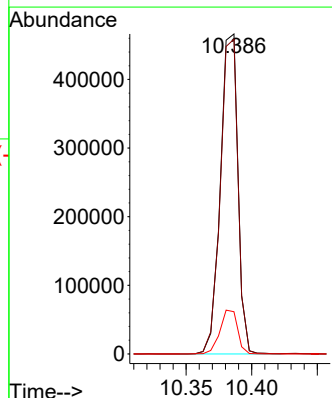
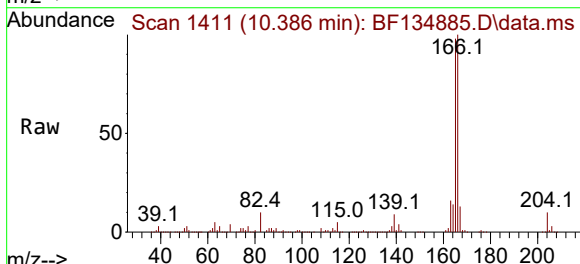
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

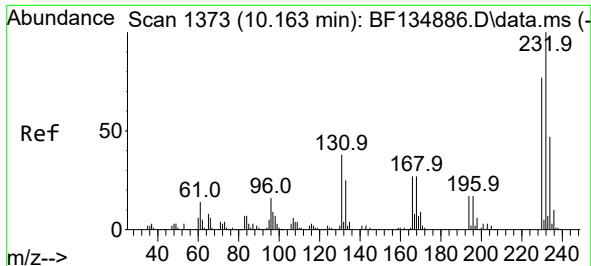
Tgt Ion:	165	Resp:	134380
Ion	Ratio	Lower	Upper
165	100		
63	46.7	37.7	56.5
89	71.1	54.2	81.4
182	2.7	2.2	3.2



#58
Fluorene
Concen: 21.538 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:	166	Resp:	433476
Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.5	117.7
167	13.2	11.0	16.6

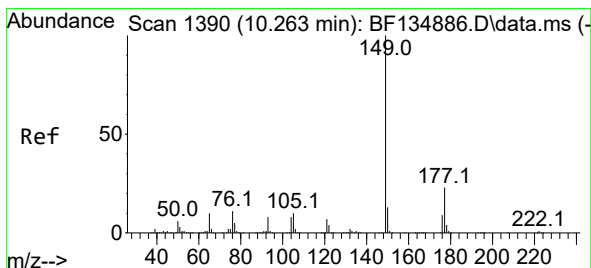
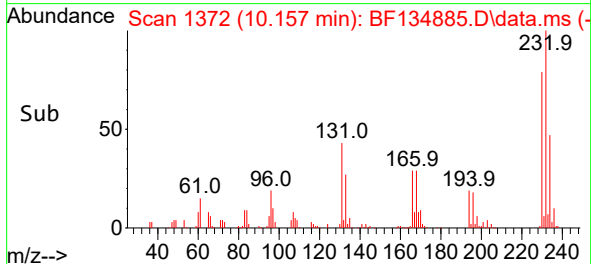
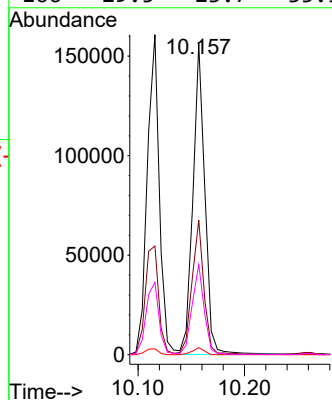
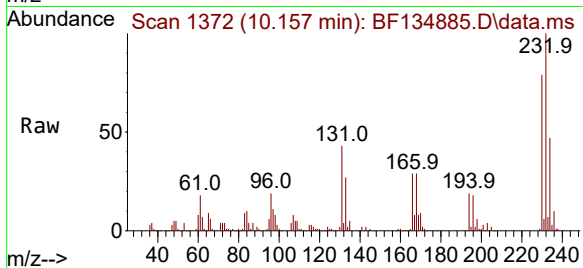




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.588 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

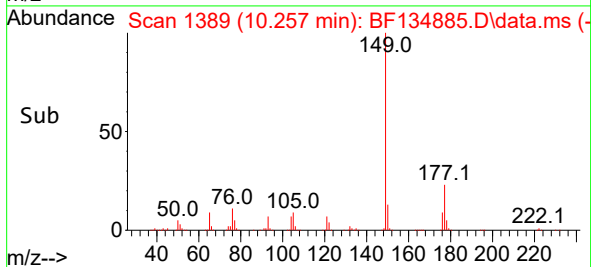
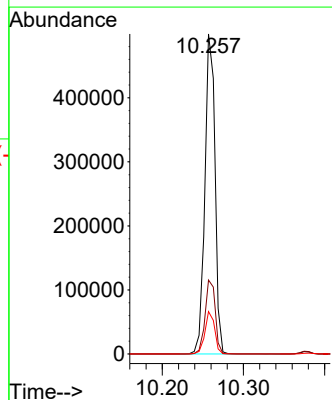
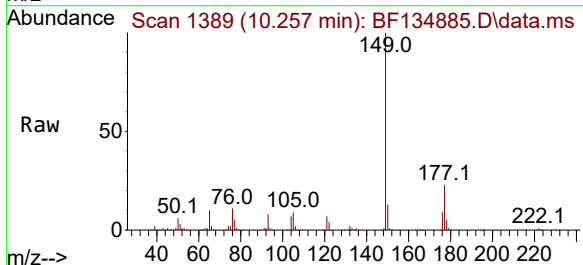
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

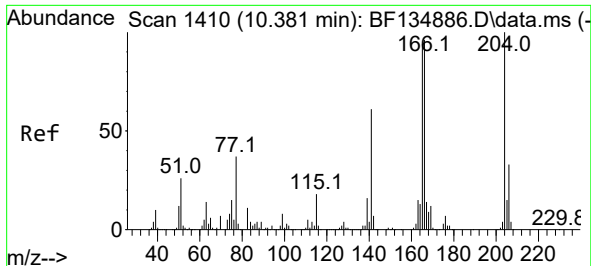
Tgt Ion:232 Resp: 120946
Ion Ratio Lower Upper
232 100
131 43.4 33.9 50.9
130 2.2 1.6 2.4
166 29.5 23.7 35.5



#60
Diethylphthalate
Concen: 21.472 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:149 Resp: 432167
Ion Ratio Lower Upper
149 100
177 23.1 18.4 27.6
150 13.3 10.3 15.5

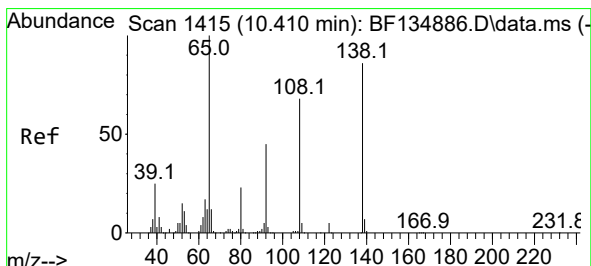
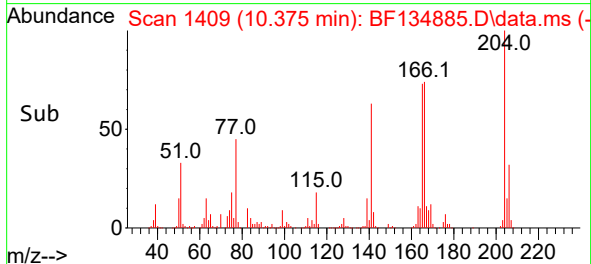
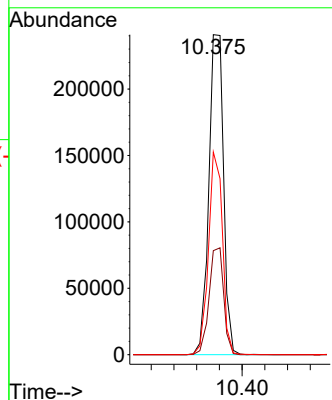
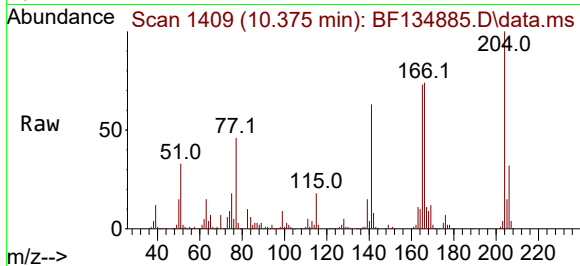




#61
4-Chlorophenyl-phenylether
Concen: 21.390 ng
RT: 10.375 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

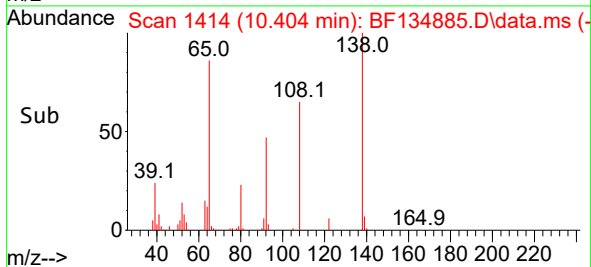
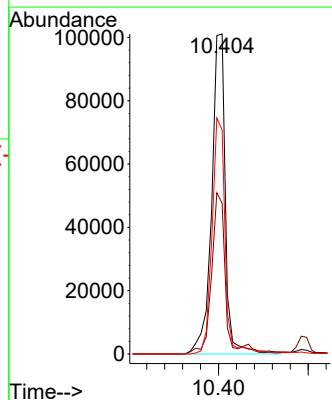
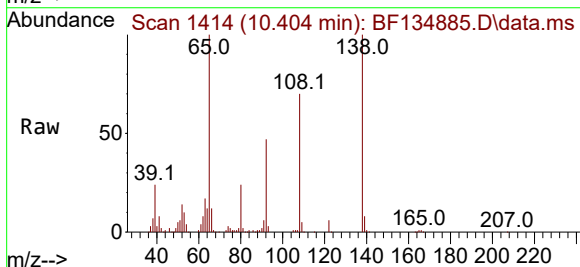
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

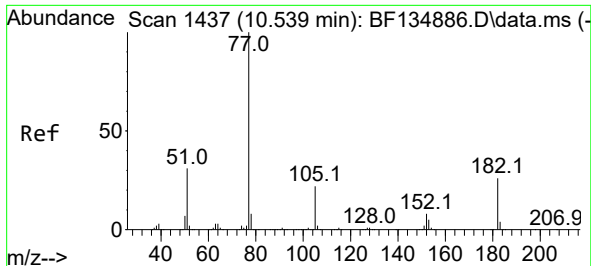
Tgt Ion:204 Resp: 215869
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 63.3 48.6 73.0



#62
4-Nitroaniline
Concen: 21.753 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:138 Resp: 107619
Ion Ratio Lower Upper
138 100
92 47.1 32.5 72.5
108 70.0 58.6 98.6

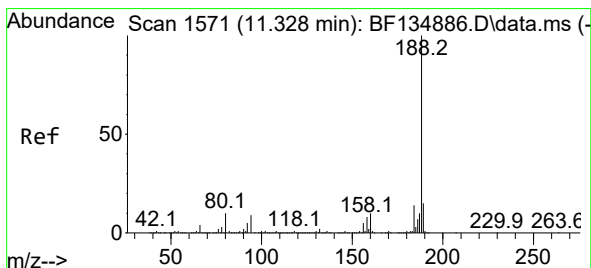
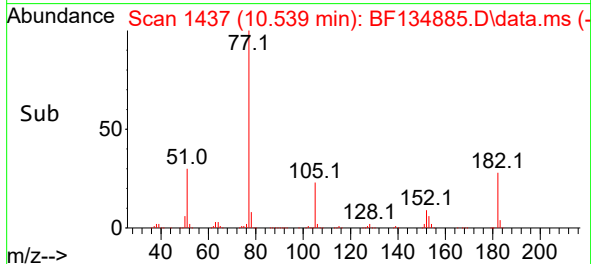
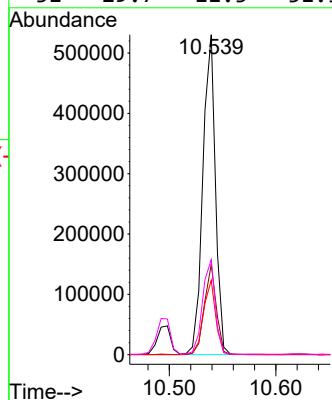
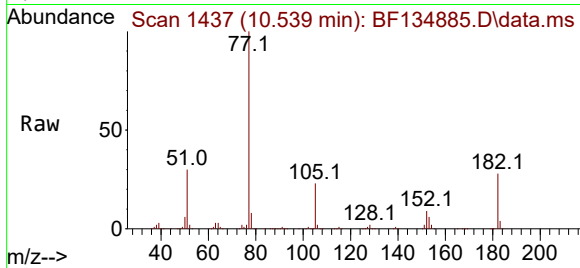




#63
Azobenzene
Concen: 21.840 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

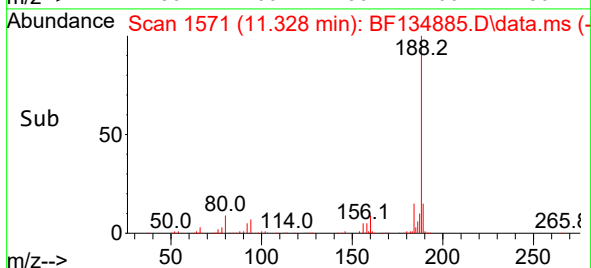
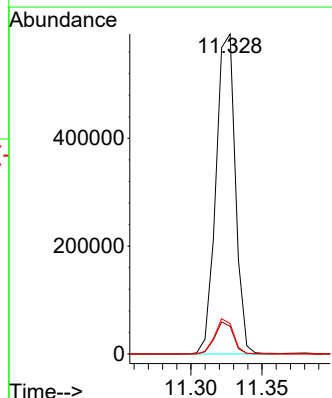
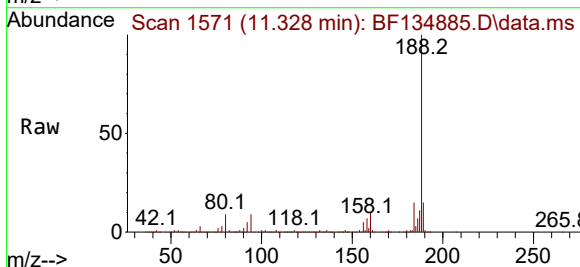
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

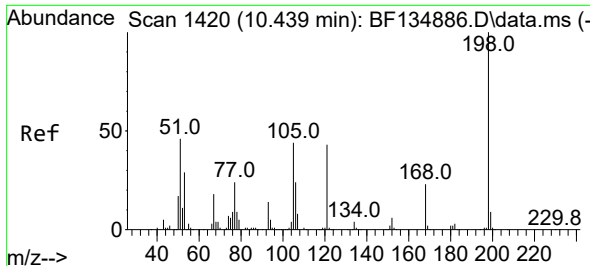
Tgt Ion: 77	Resp: 436700
Ion Ratio	Lower Upper
77 100	
182 28.2	5.8 45.8
105 23.2	1.6 41.6
51 29.7	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:188	Resp: 563679
Ion Ratio	Lower Upper
188 100	
94 8.7	7.5 11.3
80 9.5	7.8 11.6

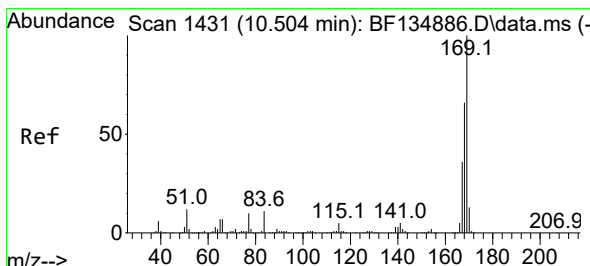
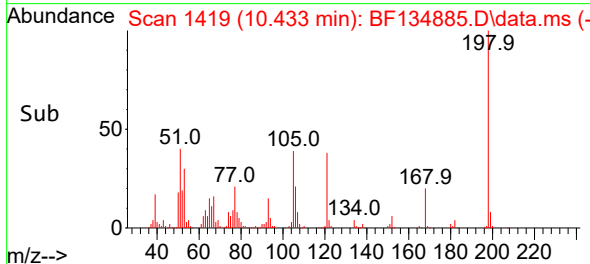
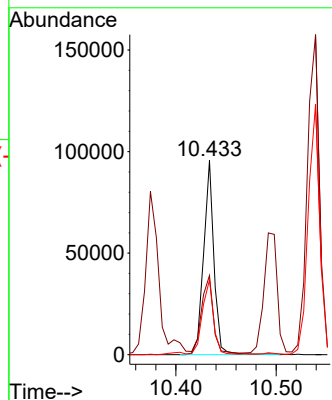
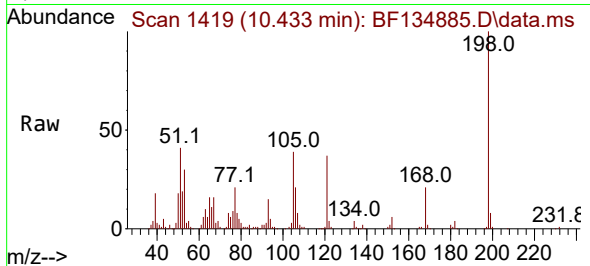




#65
4,6-Dinitro-2-methylphenol
Concen: 20.705 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

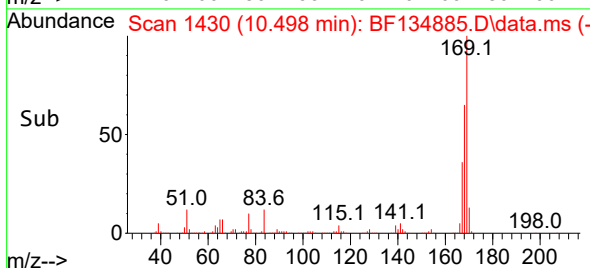
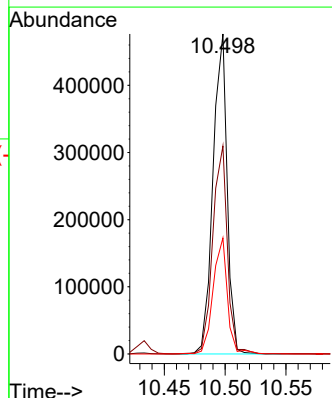
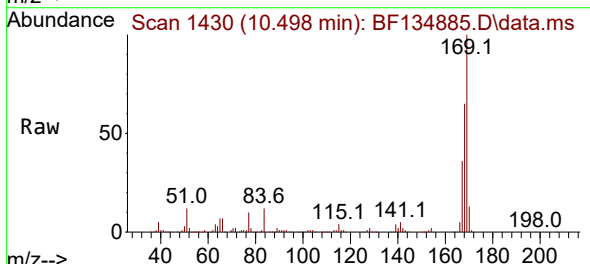
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

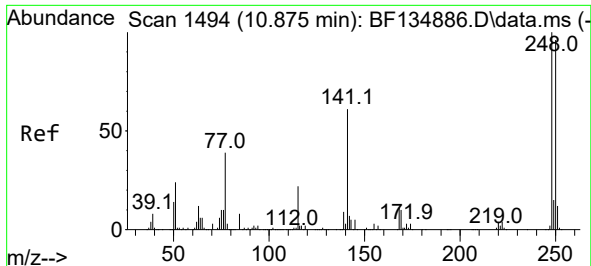
Tgt Ion:198 Resp: 68866
Ion Ratio Lower Upper
198 100
51 40.8 30.3 70.3
105 38.5 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 21.240 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:169 Resp: 385554
Ion Ratio Lower Upper
169 100
168 65.0 53.0 79.6
167 36.2 29.0 43.6

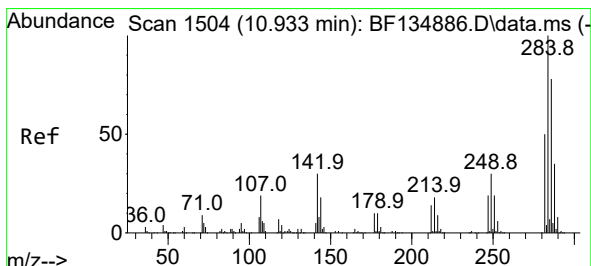
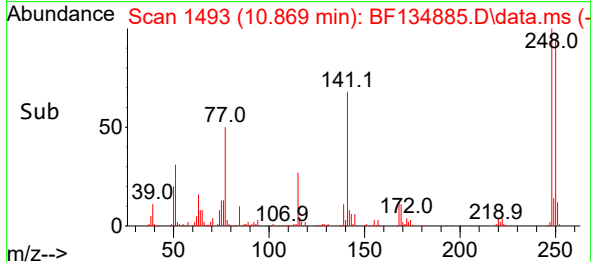
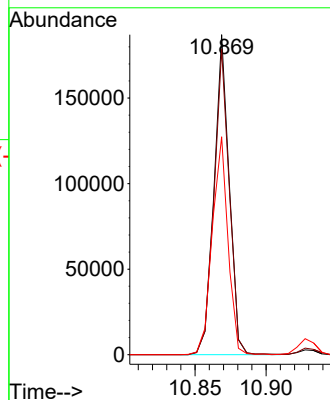
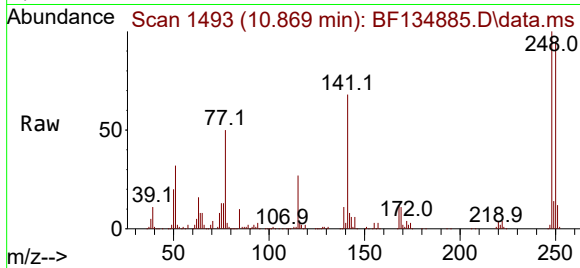




#67
4-Bromophenyl-phenylether
Concen: 21.424 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

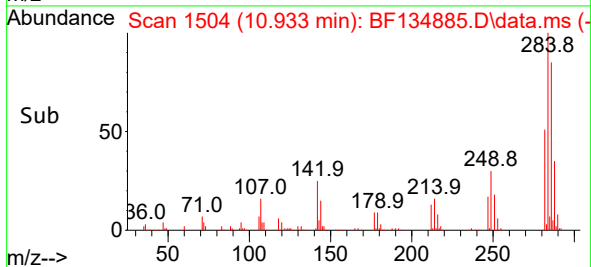
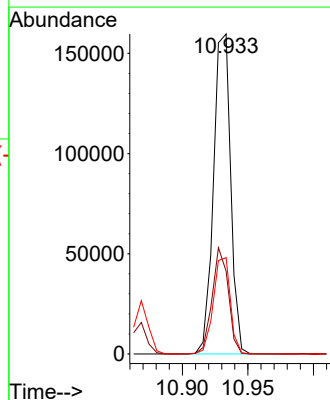
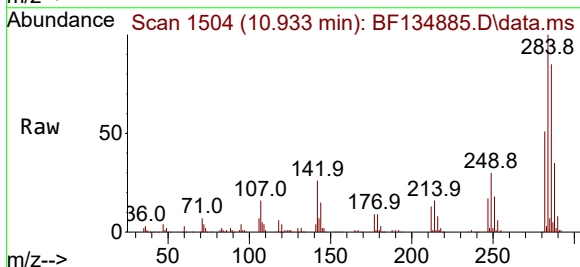
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

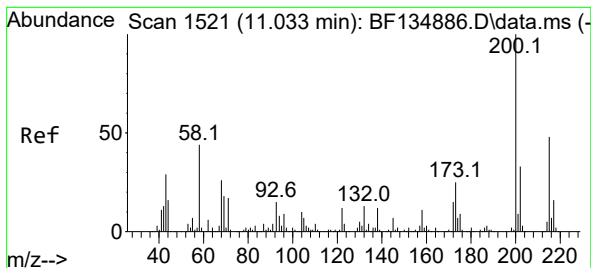
Tgt Ion:248 Resp: 139326
Ion Ratio Lower Upper
248 100
250 95.4 77.1 115.7
141 68.1 49.0 73.4



#68
Hexachlorobenzene
Concen: 21.089 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:284 Resp: 145862
Ion Ratio Lower Upper
284 100
142 25.9 23.9 35.9
249 30.1 24.1 36.1





#69

Atrazine

Concen: 19.483 ng

RT: 11.028 min Scan# 1520

Delta R.T. -0.005 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

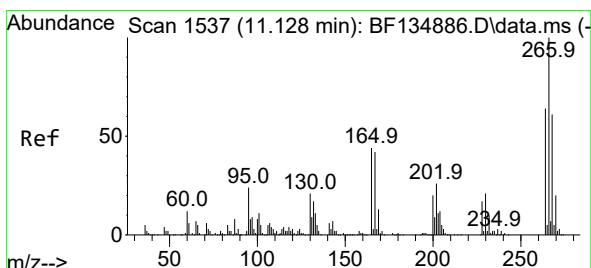
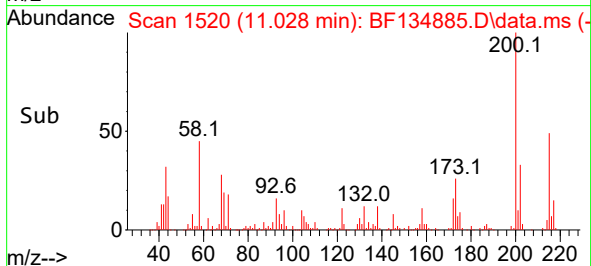
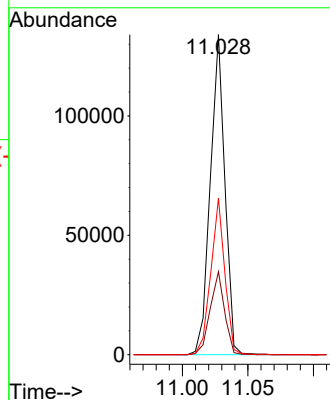
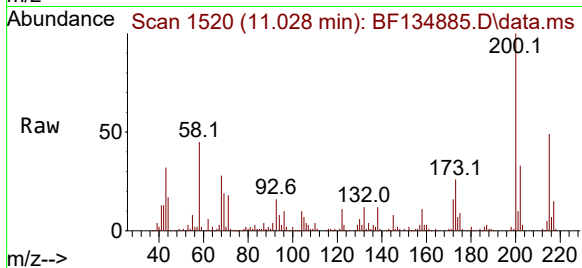
Tgt Ion:200 Resp: 103704

Ion Ratio Lower Upper

200 100

173 25.9 5.3 45.3

215 48.9 28.3 68.3



#70

Pentachlorophenol

Concen: 21.560 ng

RT: 11.128 min Scan# 1537

Delta R.T. -0.000 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

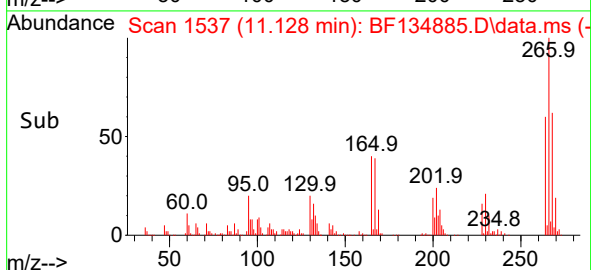
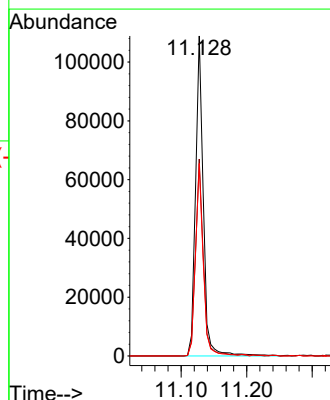
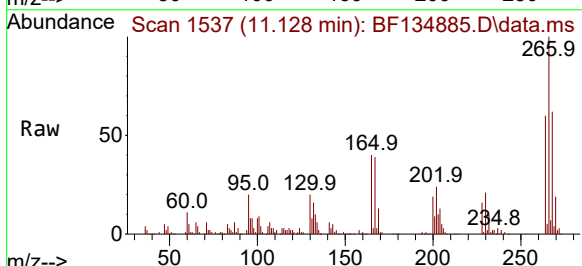
Tgt Ion:266 Resp: 89739

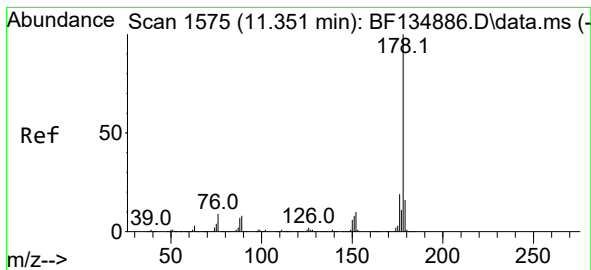
Ion Ratio Lower Upper

266 100

268 61.6 48.9 73.3

264 60.2 51.0 76.6





#71

Phenanthrene

Concen: 21.641 ng

RT: 11.351 min Scan# 1575

Delta R.T. -0.000 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

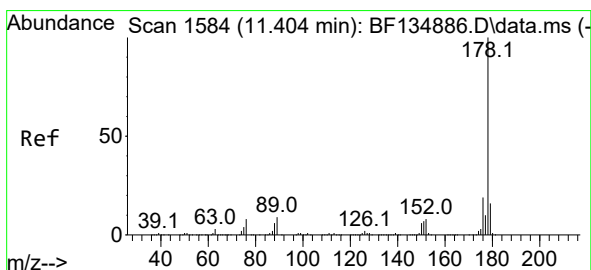
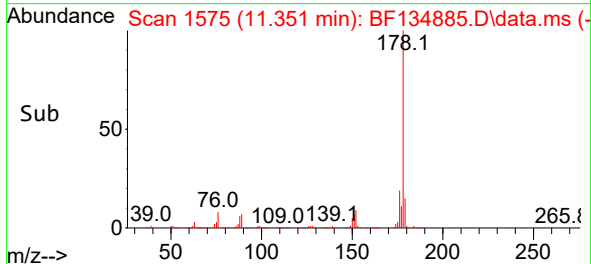
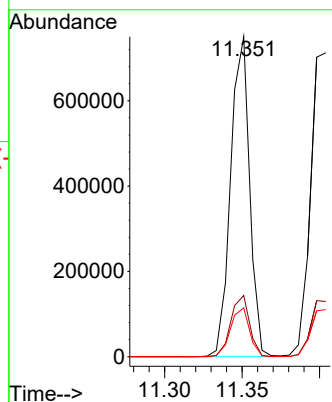
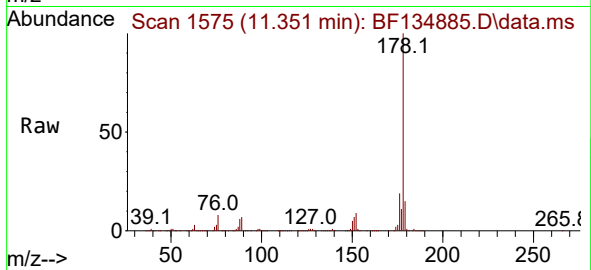
Tgt Ion:178 Resp: 639239

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.3 12.6 19.0



#72

Anthracene

Concen: 21.738 ng

RT: 11.404 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

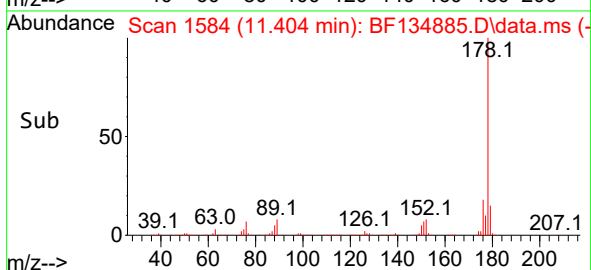
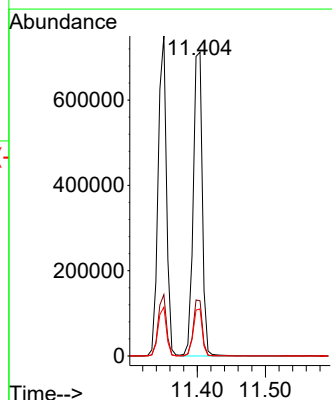
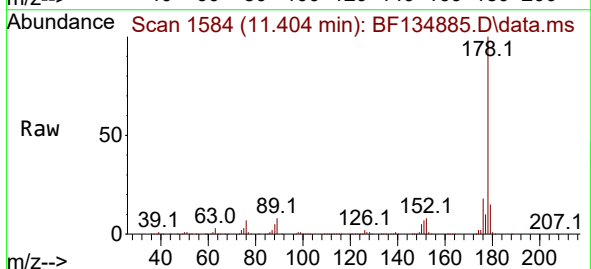
Tgt Ion:178 Resp: 657896

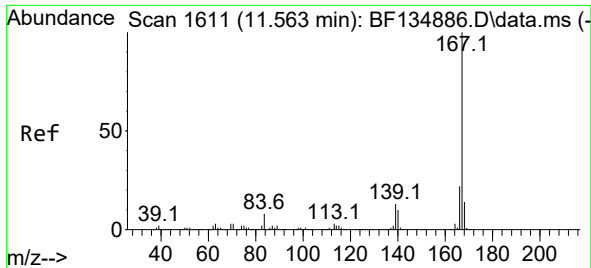
Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.6

179 15.5 12.5 18.7

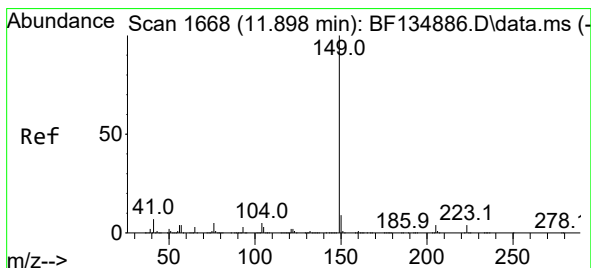
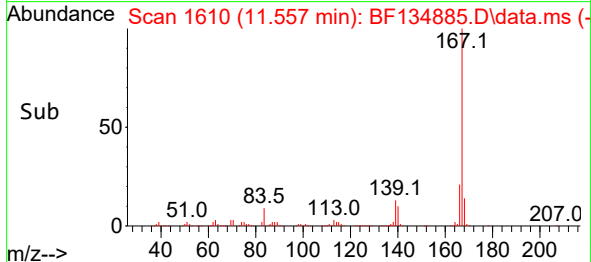
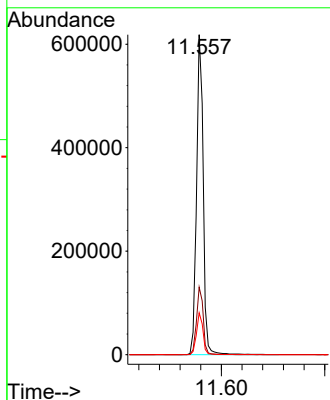
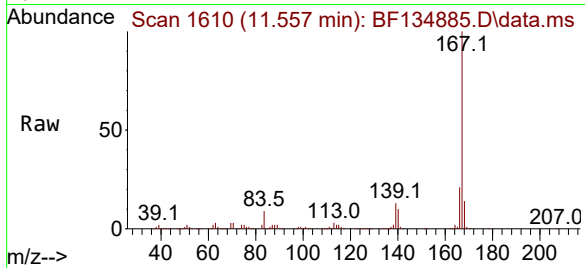




#73
 Carbazole
 Concen: 22.117 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF134885.D
 Acq: 22 Aug 2023 14:39

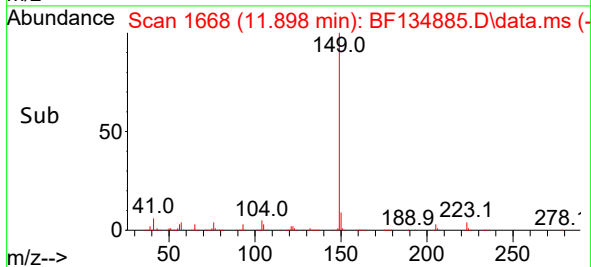
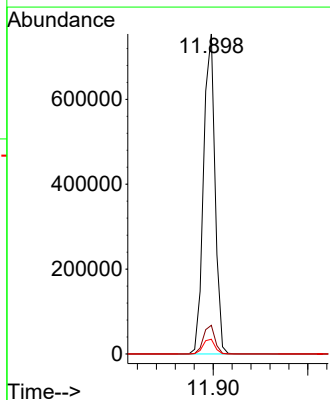
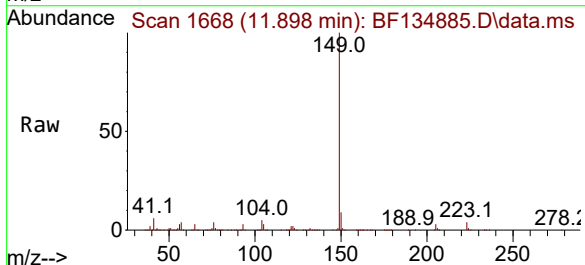
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

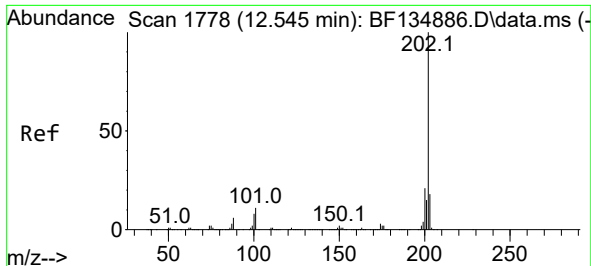
Tgt Ion:167 Resp: 551553
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.2
 139 13.1 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 22.071 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BF134885.D
 Acq: 22 Aug 2023 14:39

Tgt Ion:149 Resp: 631278
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.6 4.1 6.1

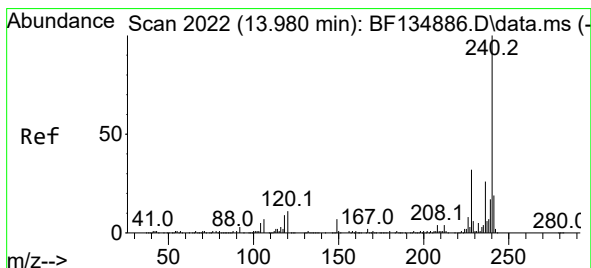
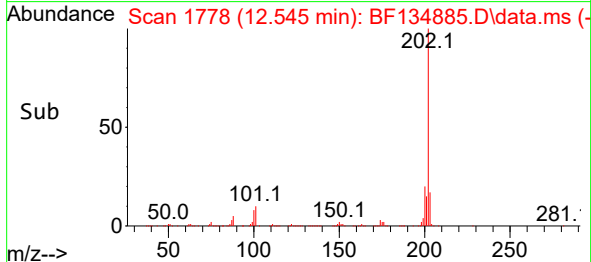
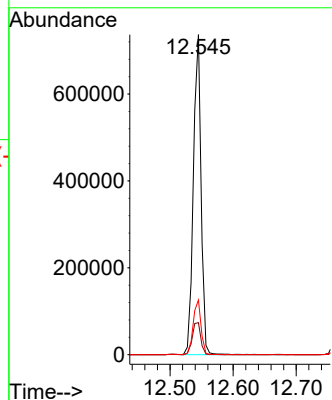
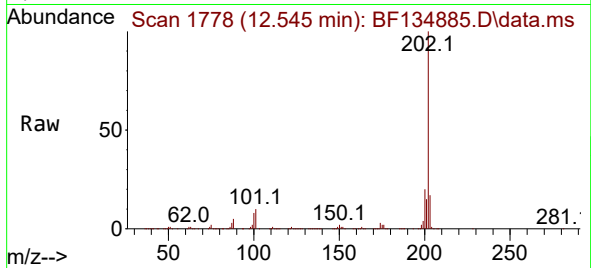




#75
Fluoranthene
Concen: 22.419 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

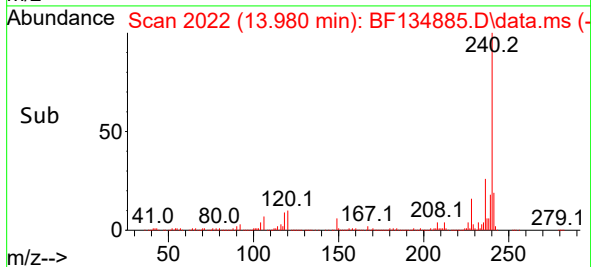
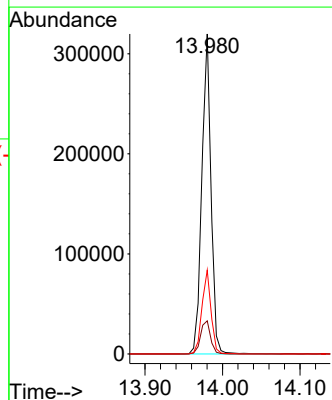
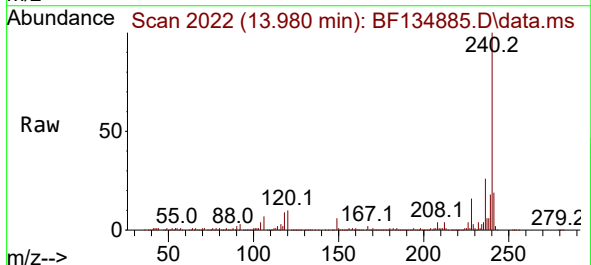
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

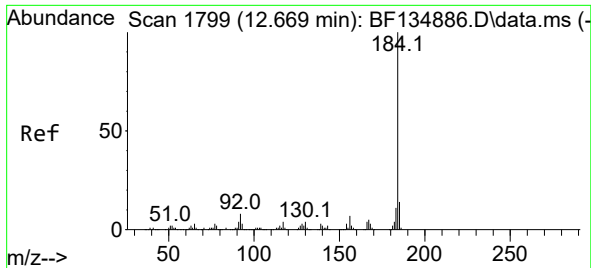
Tgt Ion:202 Resp: 627442
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.5
203 17.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:240 Resp: 263040
Ion Ratio Lower Upper
240 100
120 10.4 8.6 12.8
236 26.2 20.6 31.0

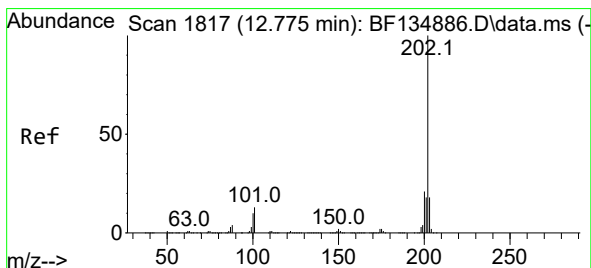
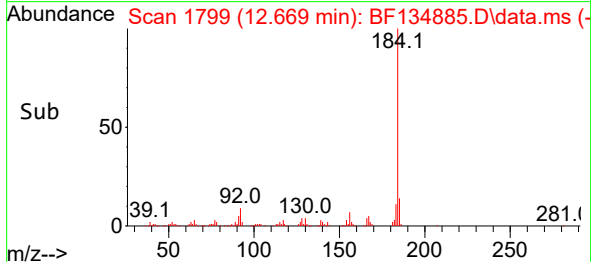
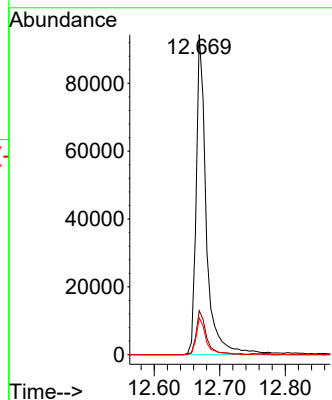
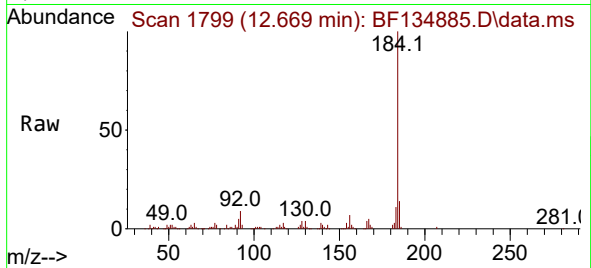




#77
Benzidine
Concen: 23.885 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

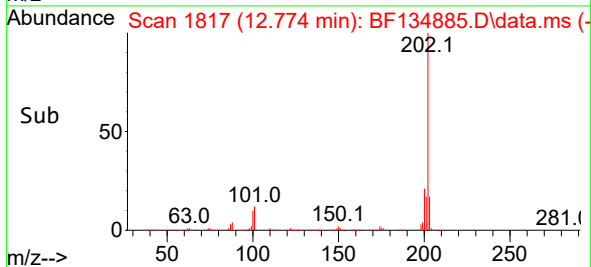
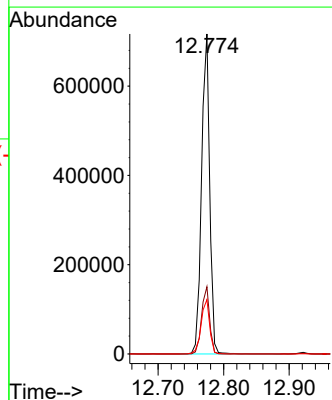
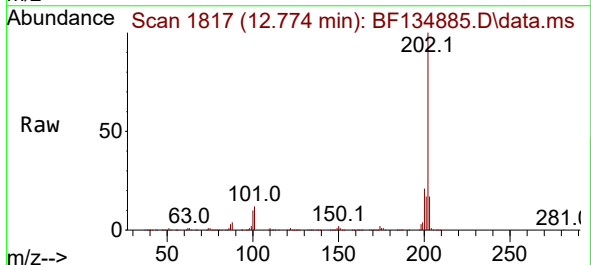
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

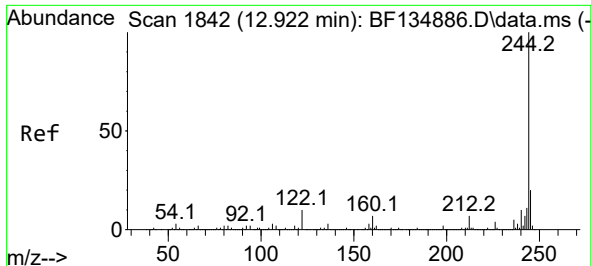
Tgt Ion:184 Resp: 101935
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 11.5 9.0 13.4



#78
Pyrene
Concen: 22.185 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

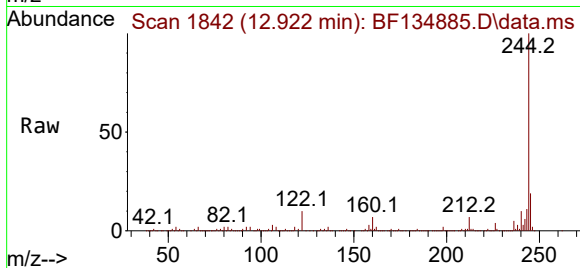
Tgt Ion:202 Resp: 618717
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.0 14.2 21.2



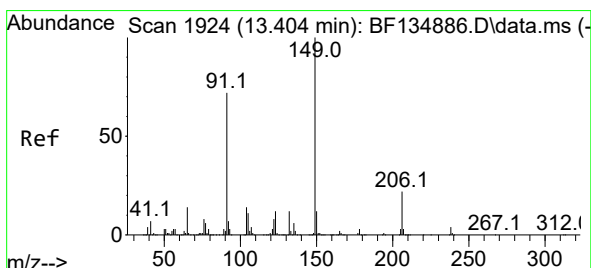
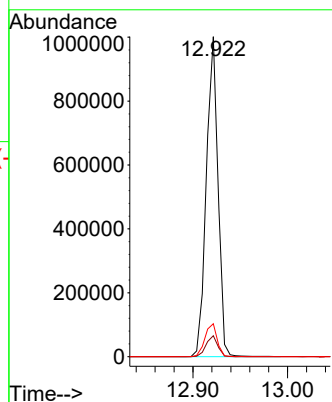
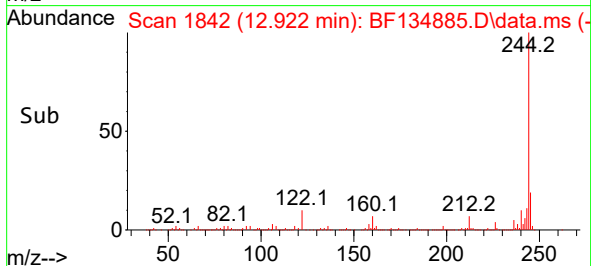


#79
 Terphenyl-d14
 Concen: 43.257 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: BF134885.D
 Acq: 22 Aug 2023 14:39

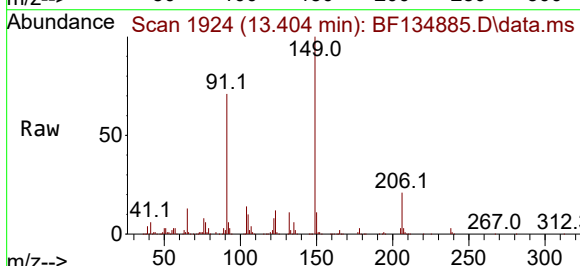
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



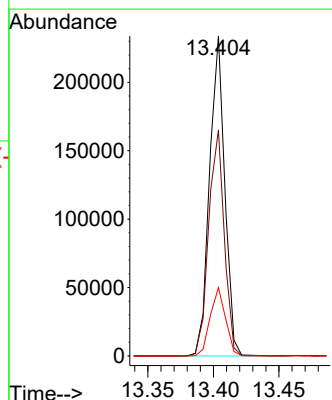
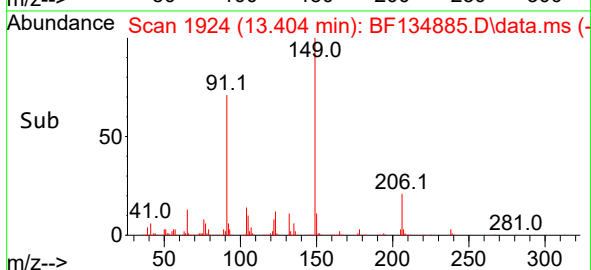
Tgt Ion:244 Resp: 857701
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 10.3 8.2 12.4

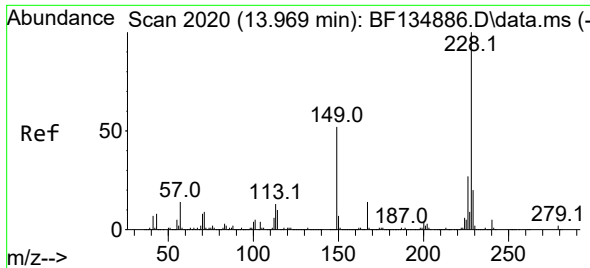


#80
 Butylbenzylphthalate
 Concen: 22.263 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF134885.D
 Acq: 22 Aug 2023 14:39



Tgt Ion:149 Resp: 189167
 Ion Ratio Lower Upper
 149 100
 91 70.6 57.2 85.8
 206 21.3 18.0 27.0

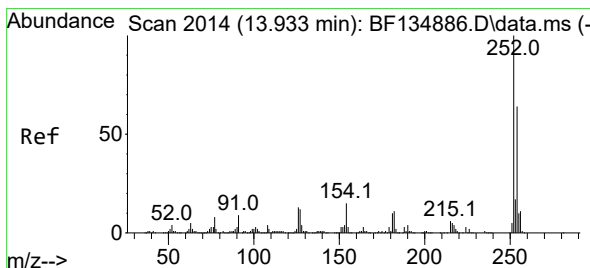
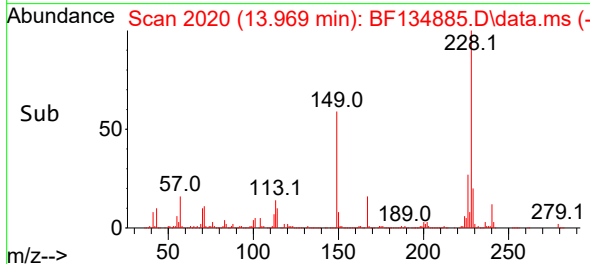
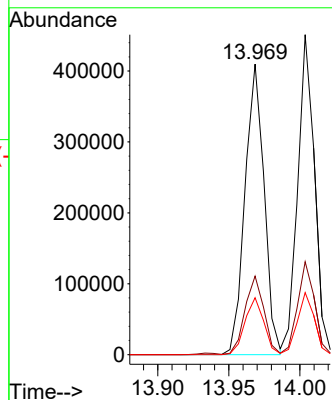
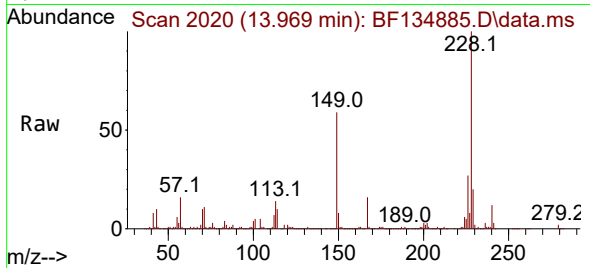




#81
Benzo(a)anthracene
Concen: 21.442 ng
RT: 13.969 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

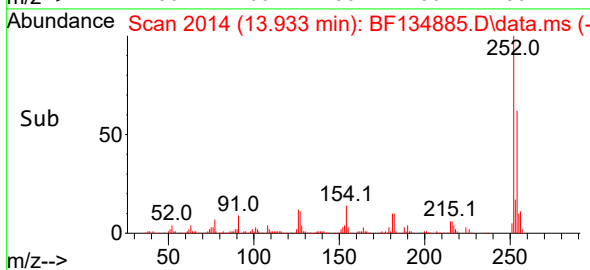
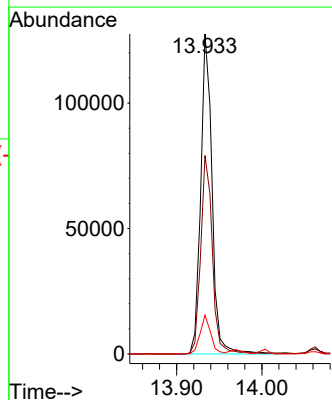
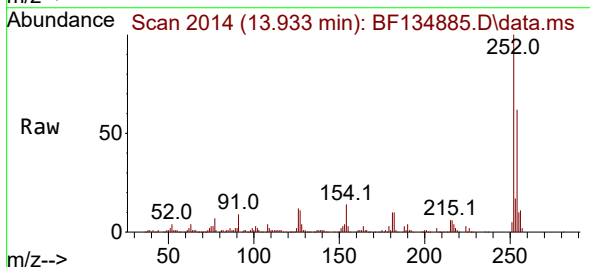
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

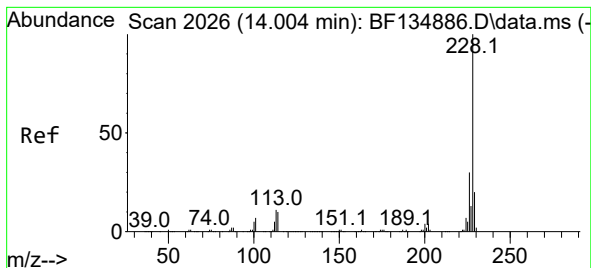
Tgt Ion:228 Resp: 384803
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.6
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 20.809 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:252 Resp: 118199
Ion Ratio Lower Upper
252 100
254 62.0 51.6 77.4
126 12.1 10.3 15.5





#83

Chrysene

Concen: 21.101 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

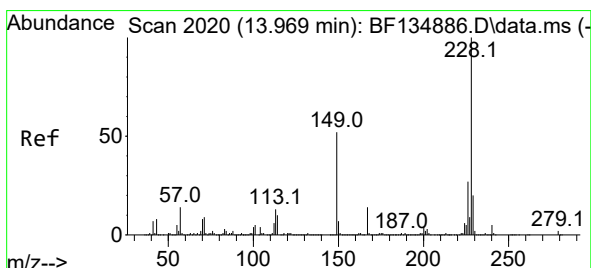
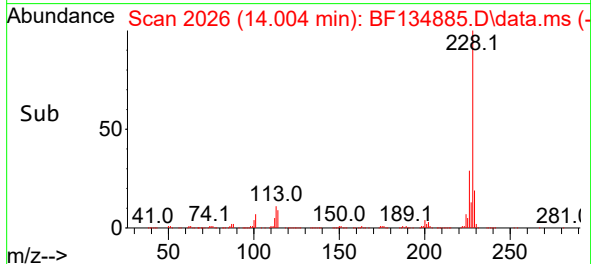
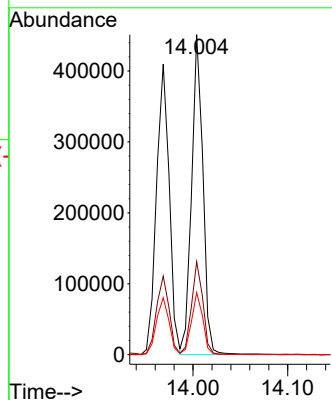
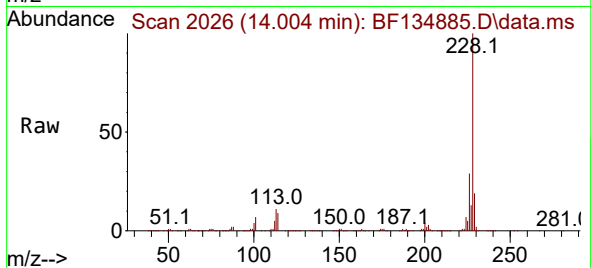
Tgt Ion:228 Resp: 373635

Ion Ratio Lower Upper

228 100

226 29.1 24.2 36.2

229 19.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.720 ng

RT: 13.969 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

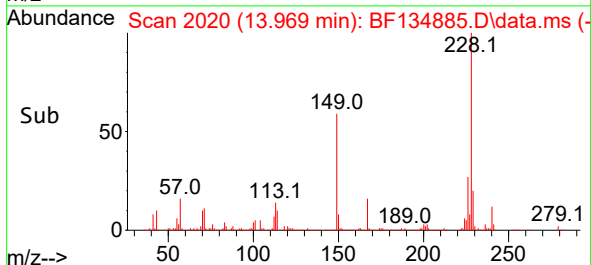
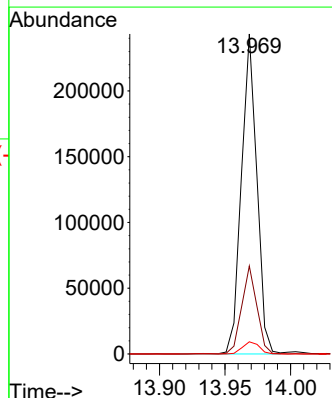
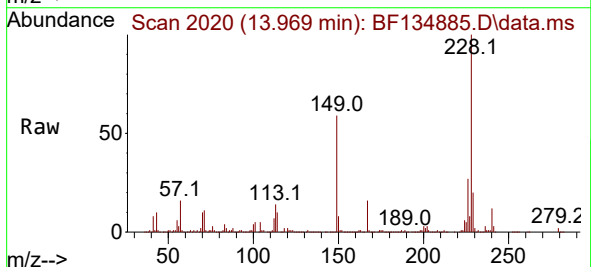
Tgt Ion:149 Resp: 199918

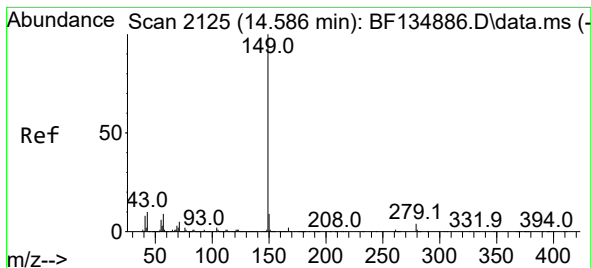
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 3.8 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 19.457 ng

RT: 14.586 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BF134885.D

Acq: 22 Aug 2023 14:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

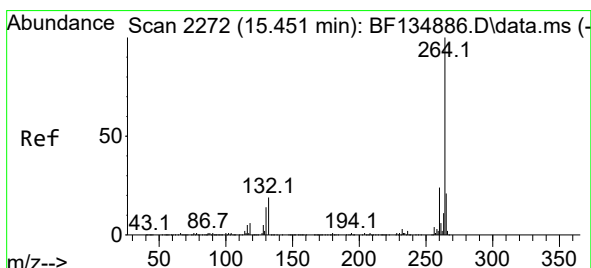
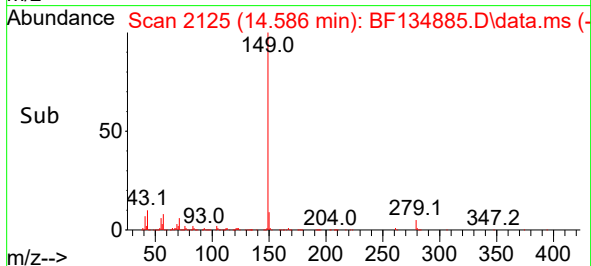
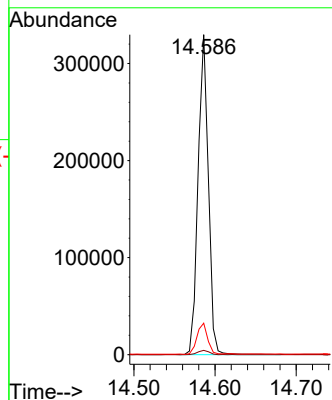
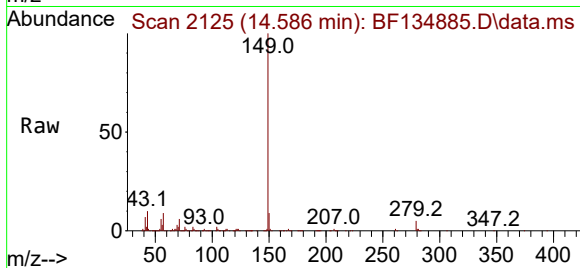
Tgt Ion:149 Resp: 292026

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.1 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: BF134885.D

Acq: 22 Aug 2023 14:39

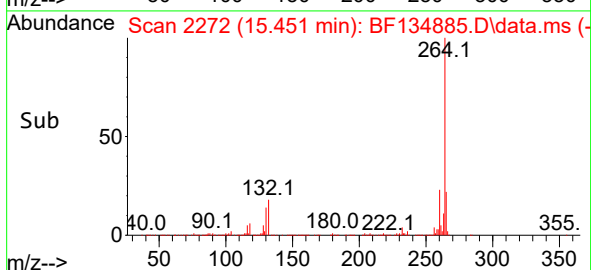
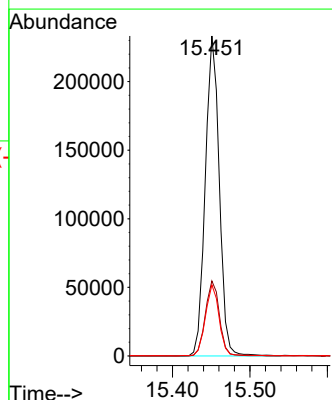
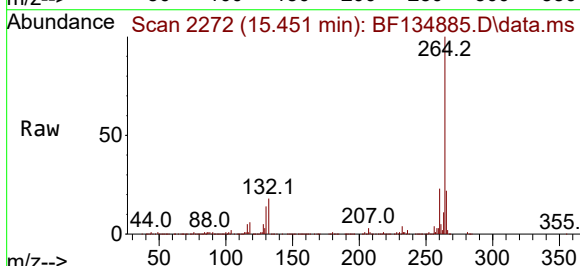
Tgt Ion:264 Resp: 292314

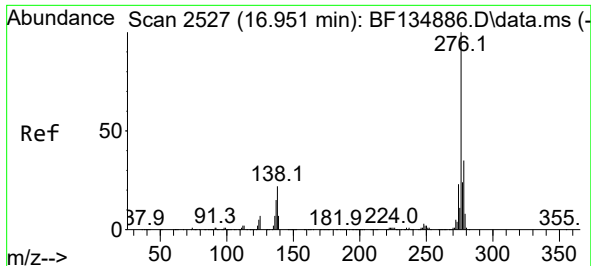
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 22.2 17.1 25.7

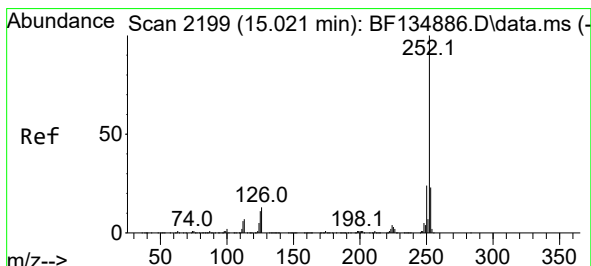
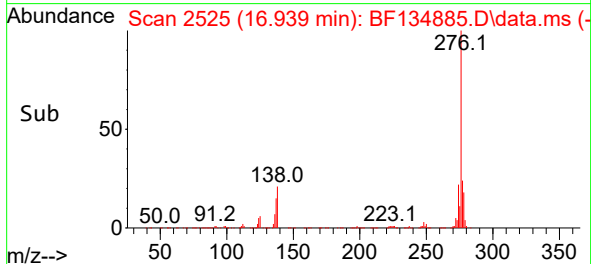
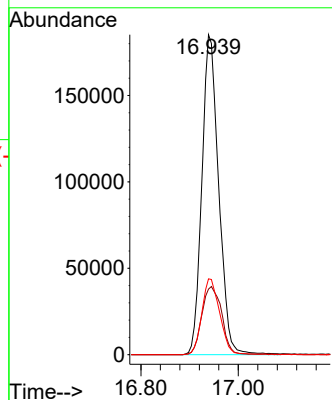
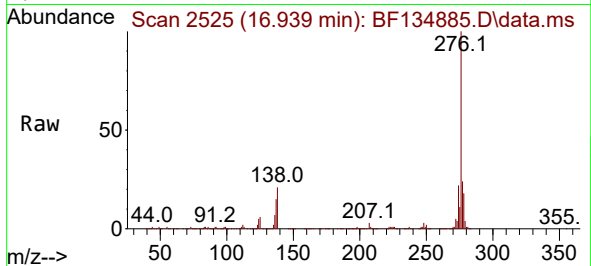




#87
Indeno(1,2,3-cd)pyrene
Concen: 21.234 ng
RT: 16.939 min Scan# 2199
Delta R.T. -0.012 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

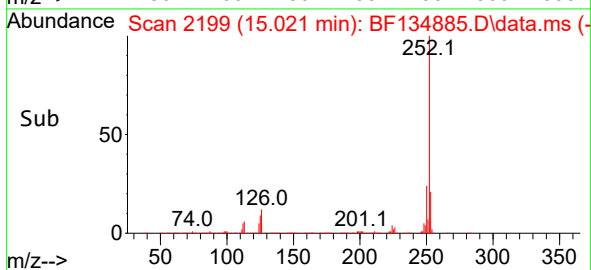
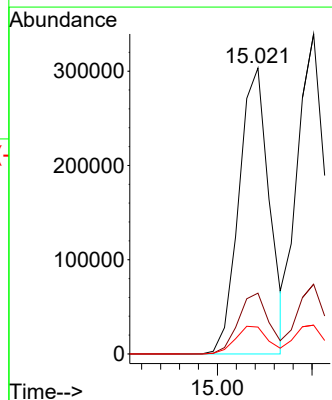
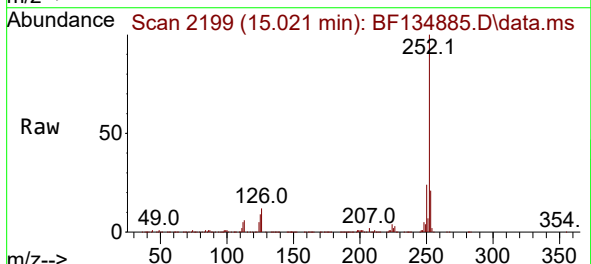
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

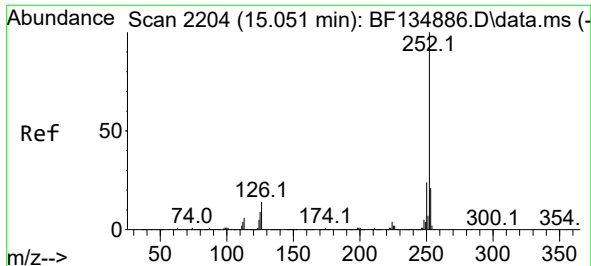
Tgt Ion:276 Resp: 443677
Ion Ratio Lower Upper
276 100
138 25.1 19.7 29.5
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 20.556 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:252 Resp: 339016
Ion Ratio Lower Upper
252 100
253 21.3 18.1 27.1
125 9.4 8.4 12.6

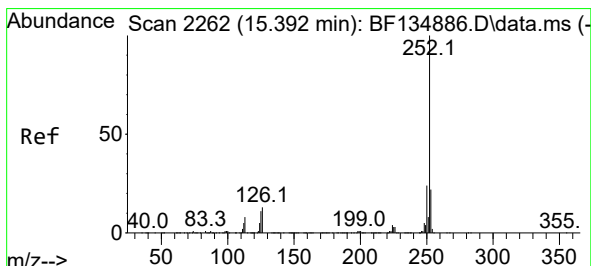
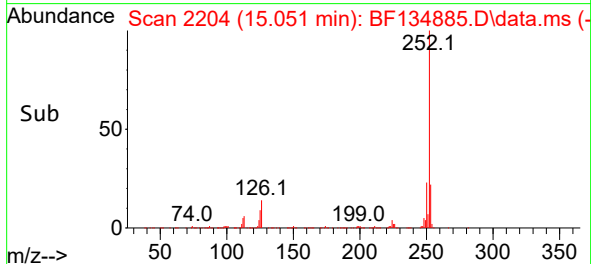
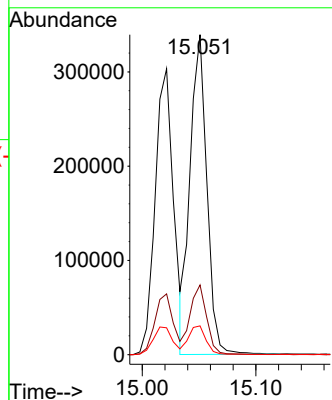
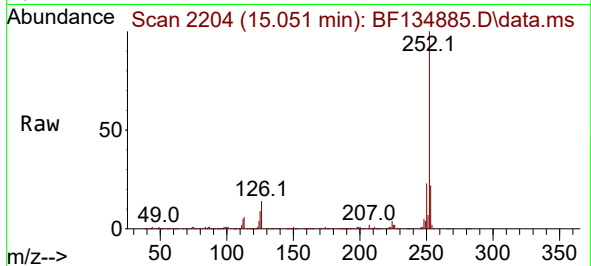




#89
Benzo(k)fluoranthene
Concen: 21.501 ng
RT: 15.051 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

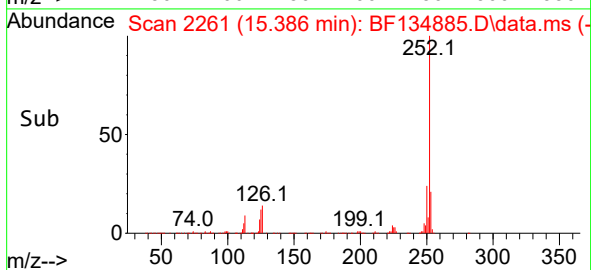
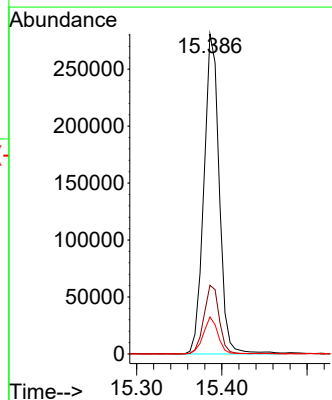
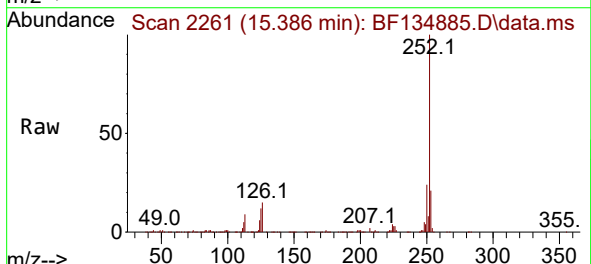
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

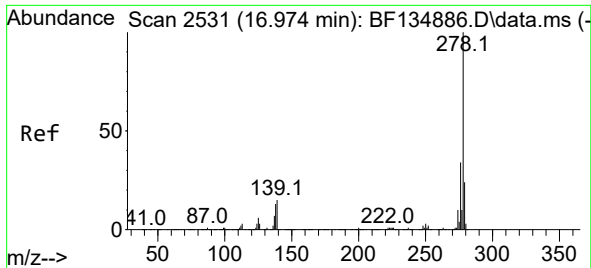
Tgt Ion:252 Resp: 348213
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 9.0 8.0 12.0



#90
Benzo(a)pyrene
Concen: 21.330 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:252 Resp: 351176
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 11.5 8.4 12.6

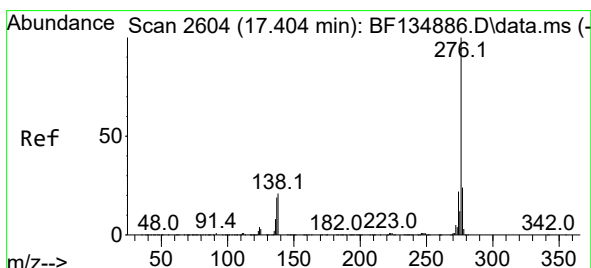
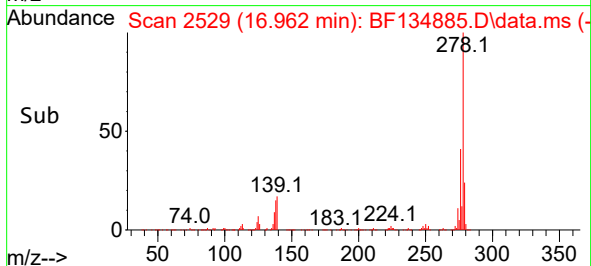
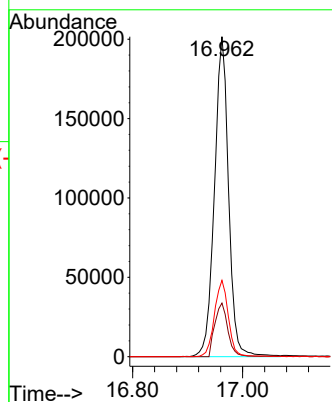
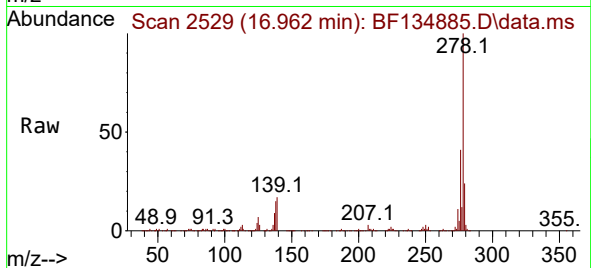




#91
Dibenzo(a,h)anthracene
Concen: 21.326 ng
RT: 16.962 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 360532
Ion Ratio Lower Upper
278 100
139 16.8 12.2 18.4
279 23.8 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 21.187 ng
RT: 17.392 min Scan# 2602
Delta R.T. -0.012 min
Lab File: BF134885.D
Acq: 22 Aug 2023 14:39

Tgt Ion:276 Resp: 366673
Ion Ratio Lower Upper
276 100
277 23.4 19.2 28.8
138 22.5 17.0 25.6

