

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
 Data File : BF134884.D
 Acq On : 22 Aug 2023 14:07
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 22 19:00:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 17:47:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	155848	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	614851	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	322376	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	586588	20.000	ng	0.00
76) Chrysene-d12	13.974	240	272850	20.000	ng	0.00
86) Perylene-d12	15.451	264	302194	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	223062	22.824	ng	0.00
7) Phenol-d6	6.422	99	284153	22.754	ng	-0.02
23) Nitrobenzene-d5	7.351	82	238437	21.369	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	80372	21.168	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	486831	23.351	ng	0.00
79) Terphenyl-d14	12.916	244	471226	22.911	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	44284	10.441	ng	97
3) Pyridine	3.293	79	119645	10.468	ng	99
4) n-Nitrosodimethylamine	3.228	42	50507	9.994	ng	96
6) Aniline	6.457	93	172305	11.163	ng	99
8) 2-Chlorophenol	6.575	128	115474	11.260	ng	95
9) Benzaldehyde	6.345	77	81045	11.855	ng	97
10) Phenol	6.439	94	145421	11.373	ng	81
11) bis(2-Chloroethyl)ether	6.528	93	106075	10.937	ng	98
12) 1,3-Dichlorobenzene	6.734	146	119334	11.157	ng	97
13) 1,4-Dichlorobenzene	6.810	146	119543	11.167	ng	99
14) 1,2-Dichlorobenzene	6.963	146	113471	11.039	ng	96
15) Benzyl Alcohol	6.934	79	99036	11.413	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.069	45	154756	11.019	ng	99
17) 2-Methylphenol	7.045	107	96266	10.846	ng	98
18) Hexachloroethane	7.304	117	42240	10.902	ng	94
19) n-Nitroso-di-n-propyla...	7.198	70	80082	10.980	ng	97
20) 3+4-Methylphenols	7.198	107	124590	9.369	ng	92
22) Acetophenone	7.198	105	154311	11.355	ng	# 96
24) Nitrobenzene	7.369	77	119638	10.685	ng	97
25) Isophorone	7.610	82	218824	10.502	ng	99
26) 2-Nitrophenol	7.686	139	55715	9.995	ng	98
27) 2,4-Dimethylphenol	7.728	122	98124	10.793	ng	96
28) bis(2-Chloroethoxy)met...	7.822	93	133856	10.779	ng	97
29) 2,4-Dichlorophenol	7.928	162	98220	10.934	ng	94
30) 1,2,4-Trichlorobenzene	8.016	180	102929	10.793	ng	97
31) Naphthalene	8.092	128	339803	11.068	ng	99
32) Benzoic acid	7.804	122	61107	9.125	ng	97
33) 4-Chloroaniline	8.145	127	143570	10.899	ng	98
34) Hexachlorobutadiene	8.210	225	61079	10.769	ng	98
35) Caprolactam	8.486	113	28344	10.140	ng	86
36) 4-Chloro-3-methylphenol	8.622	107	101568	10.715	ng	95
37) 2-Methylnaphthalene	8.786	142	228117	11.142	ng	99
38) 1-Methylnaphthalene	8.886	142	216515	11.309	ng	97
40) 1,2,4,5-Tetrachloroben...	8.951	216	106435	10.835	ng	98
41) Hexachlorocyclopentadiene	8.939	237	36073	7.914	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	67605	10.421	ng	100

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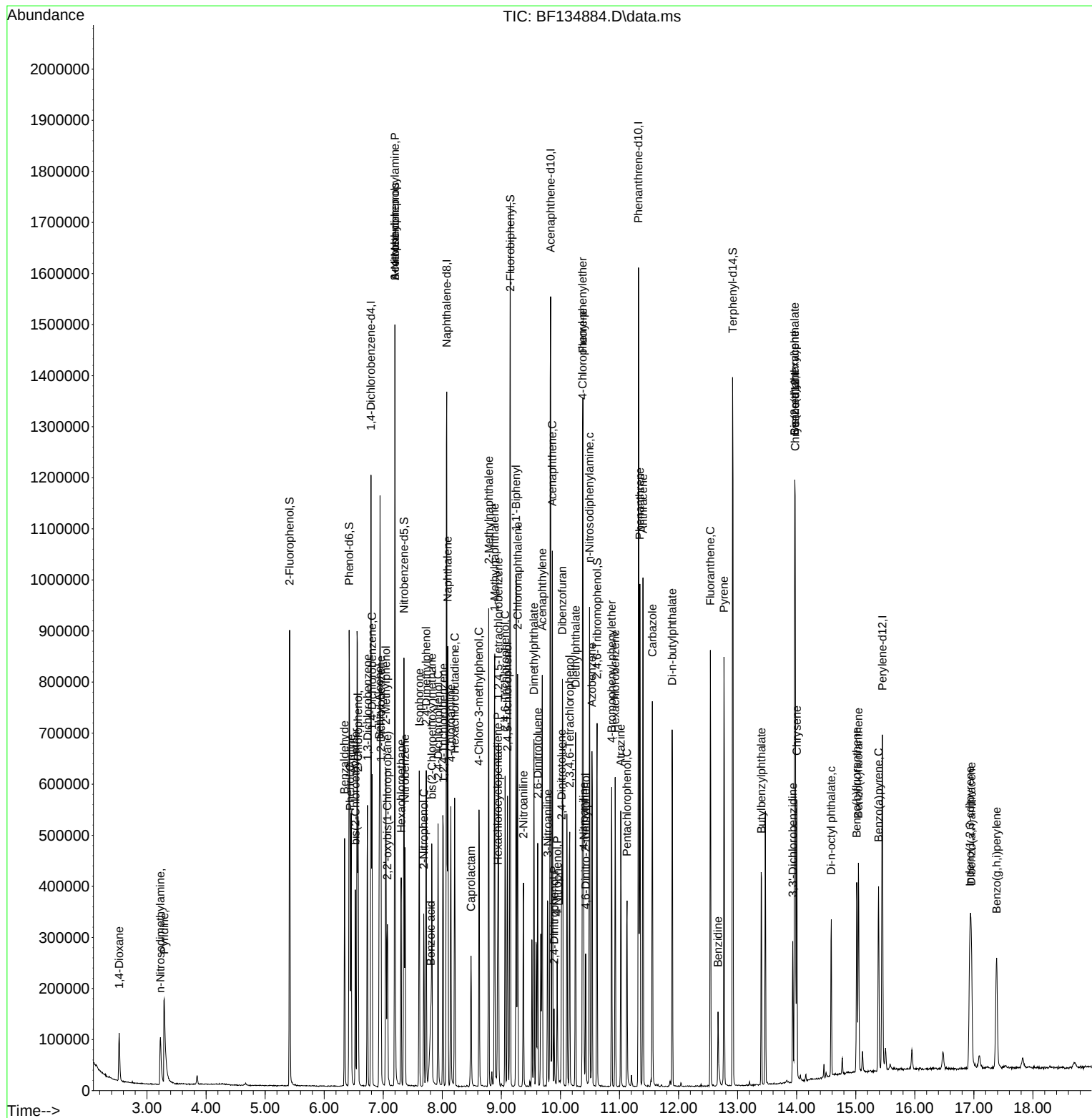
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	79533	10.589	ng	97
46) 1,1'-Biphenyl	9.251	154	284175	11.166	ng	98
47) 2-Chloronaphthalene	9.275	162	206840	10.882	ng	96
48) 2-Nitroaniline	9.375	65	63242	10.122	ng	93
49) Acenaphthylene	9.692	152	324461	11.085	ng	99
50) Dimethylphthalate	9.551	163	244255	10.644	ng	100
51) 2,6-Dinitrotoluene	9.616	165	51864	10.247	ng	92
52) Acenaphthene	9.863	154	202402	10.976	ng	99
53) 3-Nitroaniline	9.786	138	57399	10.383	ng	99
54) 2,4-Dinitrophenol	9.892	184	16961	10.637	ng	# 84
55) Dibenzofuran	10.033	168	302439	11.265	ng	98
56) 4-Nitrophenol	9.945	139	36875	9.572	ng	97
57) 2,4-Dinitrotoluene	10.022	165	66901	10.689	ng	96
58) Fluorene	10.380	166	236682	11.258	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	62756	10.724	ng	99
60) Diethylphthalate	10.257	149	228425	10.865	ng	98
61) 4-Chlorophenyl-phenyle...	10.375	204	116783	11.078	ng	100
62) 4-Nitroaniline	10.392	138	53298	10.314	ng	97
63) Azobenzene	10.533	77	225456	10.795	ng	99
65) 4,6-Dinitro-2-methylph...	10.427	198	30357	8.771	ng	97
66) n-Nitrosodiphenylamine	10.492	169	205103	10.858	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	70868	10.472	ng	95
68) Hexachlorobenzene	10.927	284	75785	10.529	ng	96
69) Atrazine	11.022	200	58073	9.934	ng	97
70) Pentachlorophenol	11.127	266	43488	10.040	ng	96
71) Phenanthrene	11.345	178	341213	11.101	ng	99
72) Anthracene	11.398	178	350226	11.120	ng	99
73) Carbazole	11.557	167	282073	10.869	ng	100
74) Di-n-butylphthalate	11.892	149	326430	10.967	ng	100
75) Fluoranthene	12.539	202	330927	11.362	ng	99
77) Benzidine	12.669	184	65894	14.885	ng	99
78) Pyrene	12.769	202	326137	11.274	ng	99
80) Butylbenzylphthalate	13.404	149	94764	10.752	ng	95
81) Benzo(a)anthracene	13.968	228	197836	10.627	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	61628	10.460	ng	97
83) Chrysene	14.004	228	191413	10.421	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	105220	11.020	ng	98
85) Di-n-octyl phthalate	14.586	149	148991	9.570	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	220235	10.196	ng	99
88) Benzo(b)fluoranthene	15.015	252	177817	10.429	ng	99
89) Benzo(k)fluoranthene	15.045	252	176109	10.519	ng	100
90) Benzo(a)pyrene	15.386	252	175811	10.329	ng	98
91) Dibenzo(a,h)anthracene	16.956	278	179251	10.256	ng	97
92) Benzo(g,h,i)perylene	17.386	276	179626	10.040	ng	99

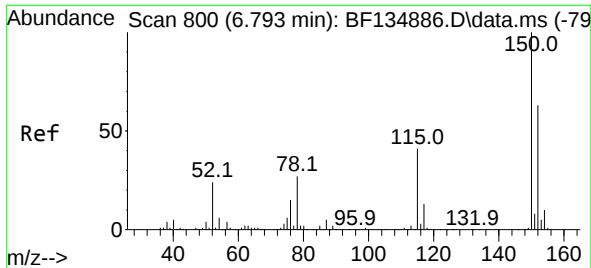
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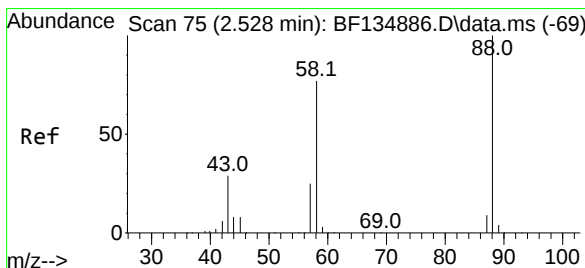
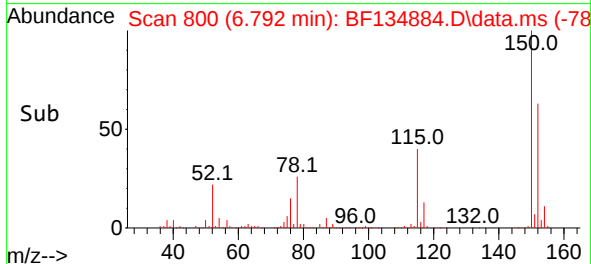
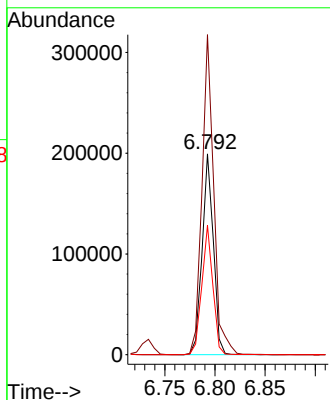
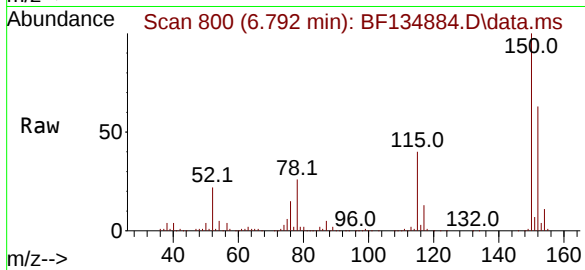




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BF134884.D
 Acq: 22 Aug 2023 14:07

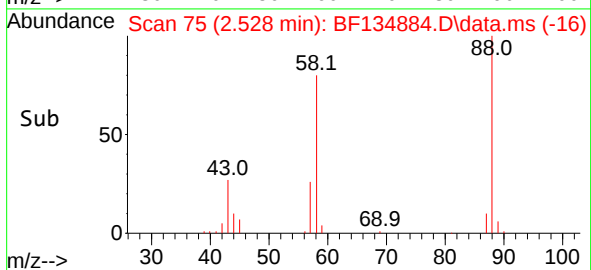
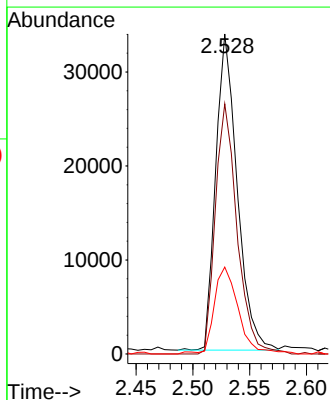
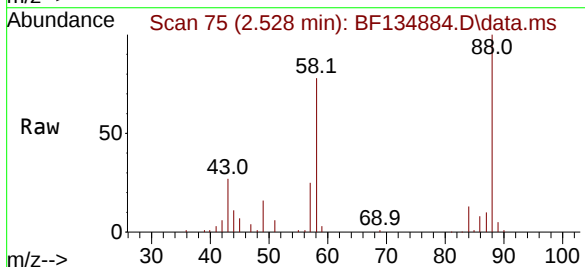
Instrument :
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 ClientSampleId :
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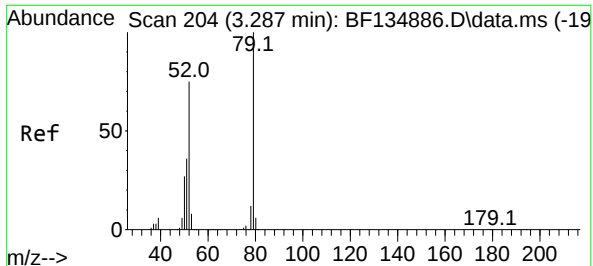
Tgt Ion:152 Resp: 155848
 Ion Ratio Lower Upper
 152 100
 150 159.3 126.1 189.1
 115 64.4 51.1 76.7



#2
 1,4-Dioxane
 Concen: 10.441 ng
 RT: 2.528 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: BF134884.D
 Acq: 22 Aug 2023 14:07

Tgt Ion: 88 Resp: 44284
 Ion Ratio Lower Upper
 88 100
 58 80.0 62.6 93.8
 43 31.0 23.3 34.9

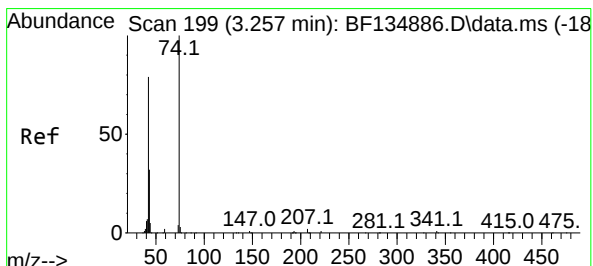
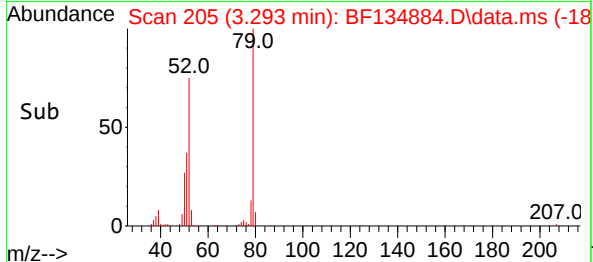
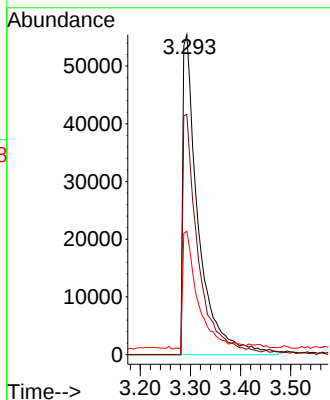
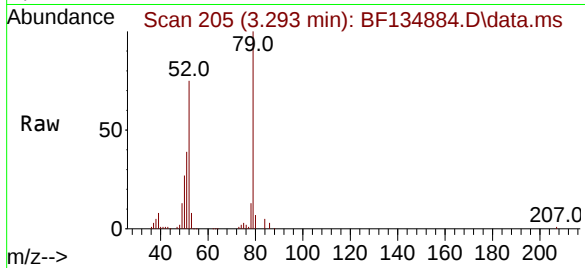




#3
Pyridine
Concen: 10.468 ng
RT: 3.293 min Scan# 204
Delta R.T. 0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

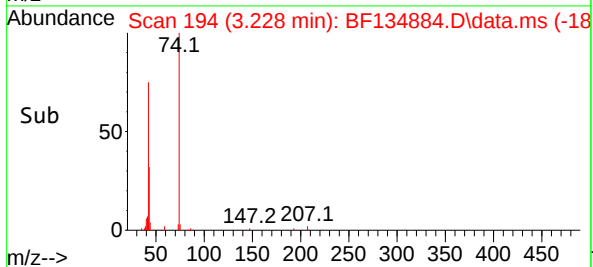
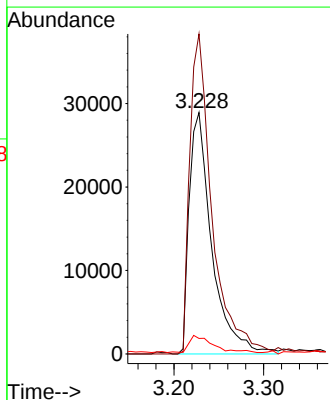
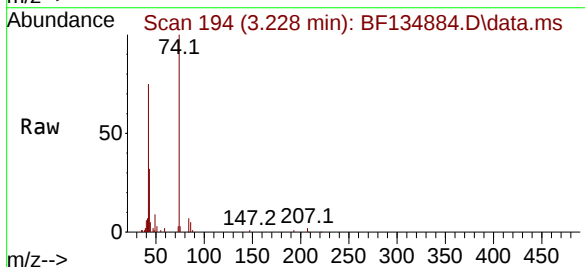
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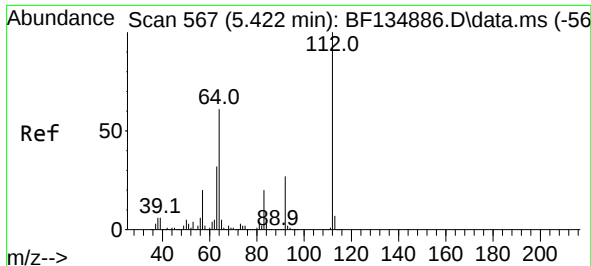
Tgt Ion: 79 Resp: 119645
Ion Ratio Lower Upper
79 100
52 75.0 60.1 90.1
51 38.5 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 9.994 ng
RT: 3.228 min Scan# 194
Delta R.T. -0.030 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion: 42 Resp: 50507
Ion Ratio Lower Upper
42 100
74 132.6 101.8 152.8
44 6.4 5.4 8.0

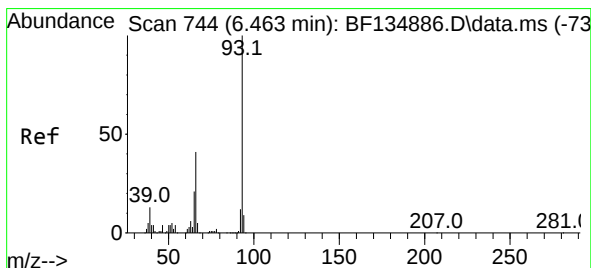
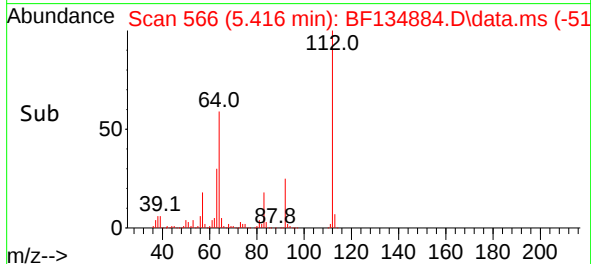
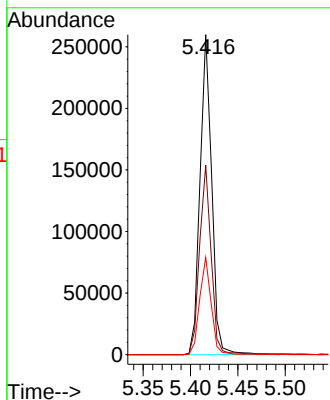
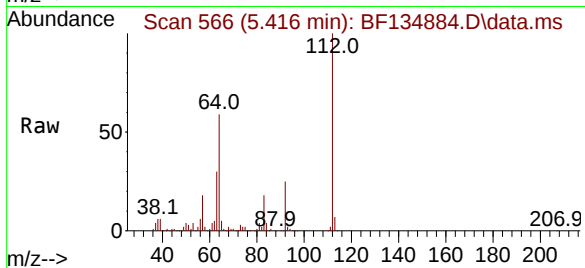




#5
2-Fluorophenol
Concen: 22.824 ng
RT: 5.416 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

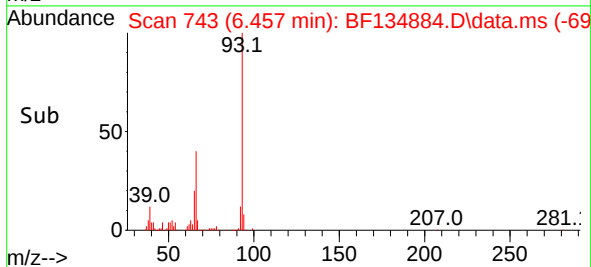
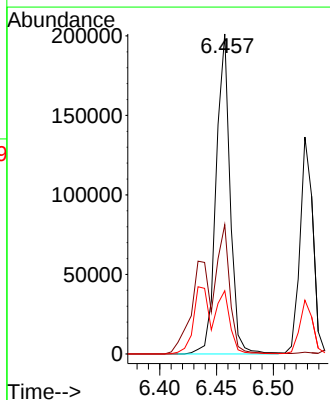
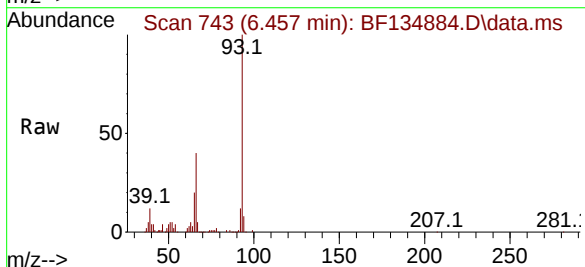
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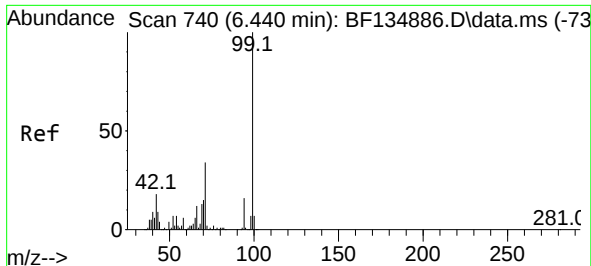
Tgt Ion:112 Resp: 223062
Ion Ratio Lower Upper
112 100
64 59.3 48.6 73.0
63 30.4 25.7 38.5



#6
Aniline
Concen: 11.163 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion: 93 Resp: 172305
Ion Ratio Lower Upper
93 100
66 40.4 32.7 49.1
65 19.8 16.7 25.1

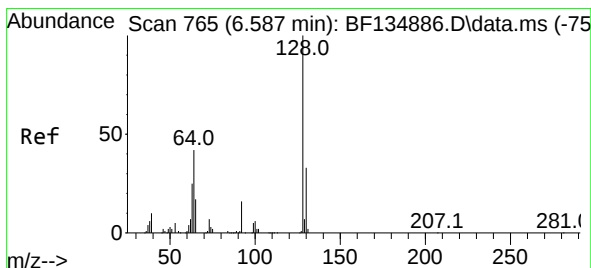
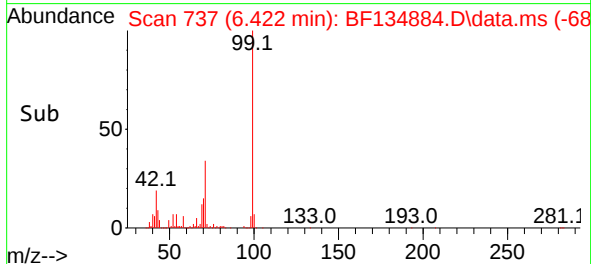
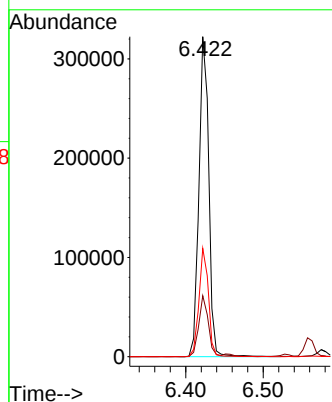
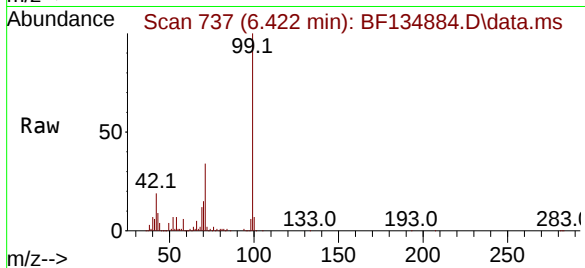




#7
Phenol-d6
Concen: 22.754 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

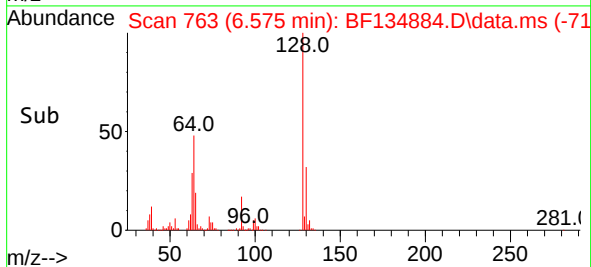
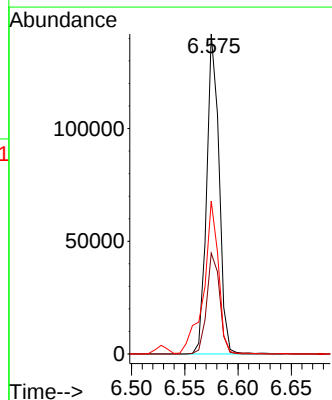
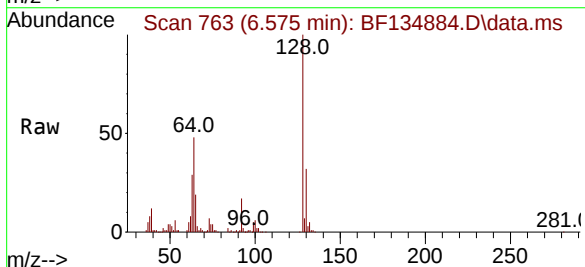
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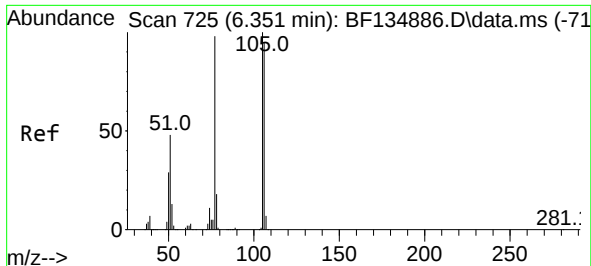
Tgt Ion: 99 Resp: 284153
Ion Ratio Lower Upper
99 100
42 19.1 14.6 22.0
71 33.8 27.6 41.4



#8
2-Chlorophenol
Concen: 11.260 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion:128 Resp: 115474
Ion Ratio Lower Upper
128 100
130 31.5 13.0 53.0
64 47.7 23.4 63.4





#9

Benzaldehyde

Concen: 11.855 ng

RT: 6.345 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

Instrument :

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ClientSampleId :

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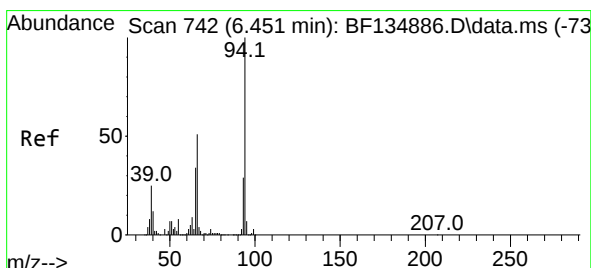
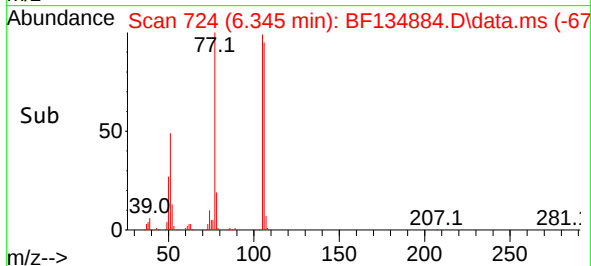
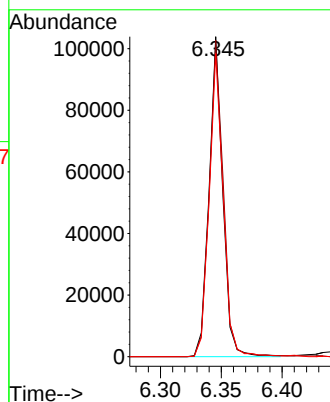
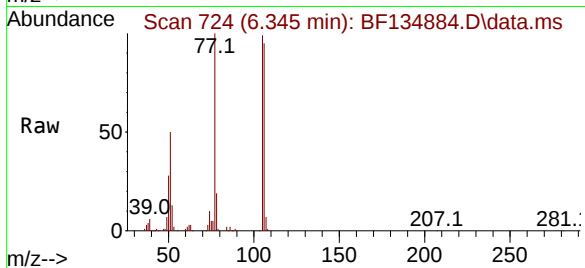
Tgt Ion: 77 Resp: 81045

Ion Ratio Lower Upper

77 100

105 98.9 82.4 122.4

106 94.8 77.2 117.2



#10

Phenol

Concen: 11.373 ng

RT: 6.439 min Scan# 740

Delta R.T. -0.012 min

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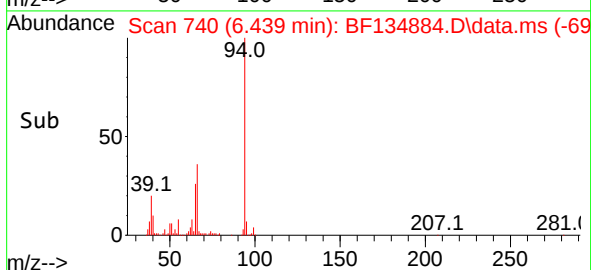
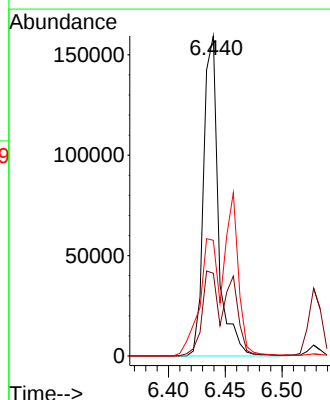
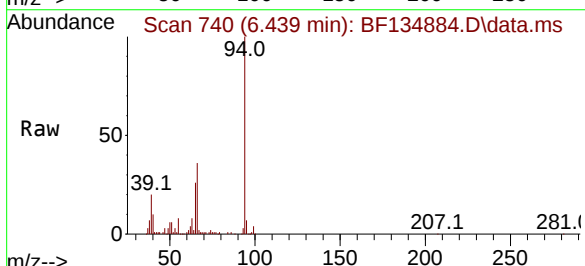
Tgt Ion: 94 Resp: 145421

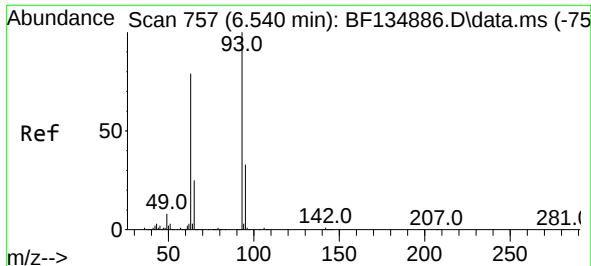
Ion Ratio Lower Upper

94 100

65 25.9 14.0 54.0

66 36.1 31.1 71.1





#11

bis(2-Chloroethyl)ether

Concen: 10.937 ng

RT: 6.528 min Scan# 755

Delta R.T. -0.012 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

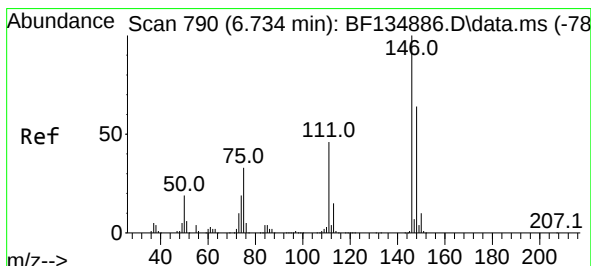
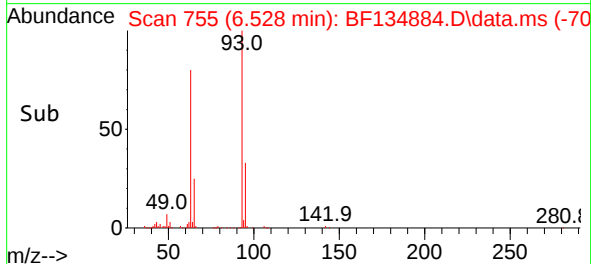
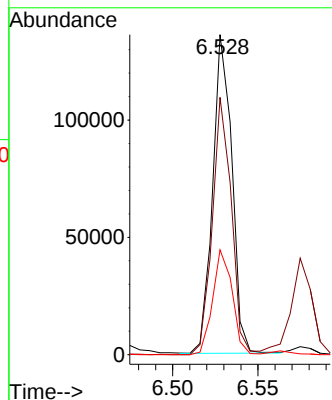
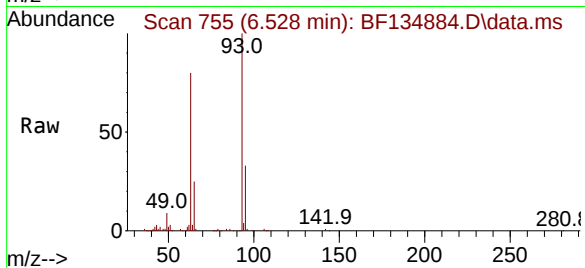
Tgt Ion: 93 Resp: 106075

Ion Ratio Lower Upper

93 100

63 80.4 58.7 98.7

95 32.8 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 11.157 ng

RT: 6.734 min Scan# 790

Delta R.T. -0.000 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

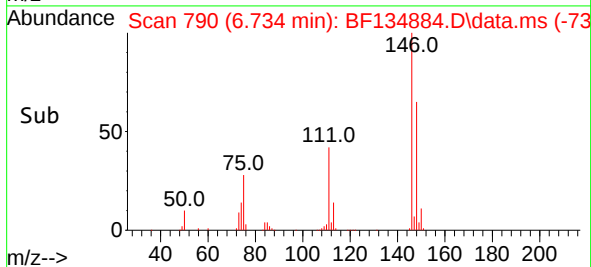
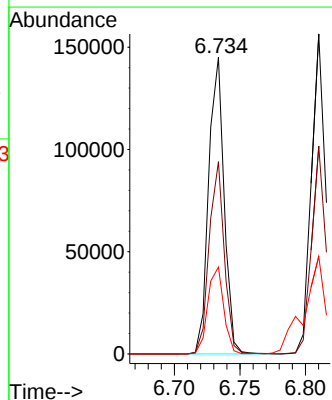
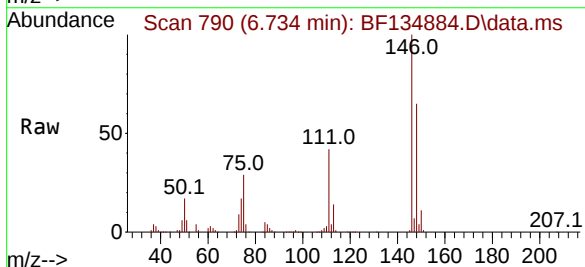
Tgt Ion:146 Resp: 119334

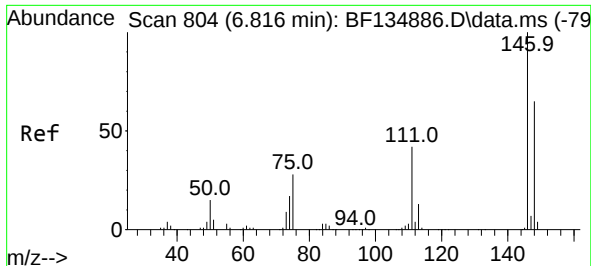
Ion Ratio Lower Upper

146 100

148 64.8 51.2 76.8

75 29.3 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 11.167 ng

RT: 6.810 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

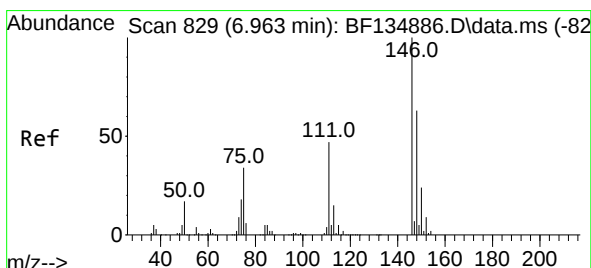
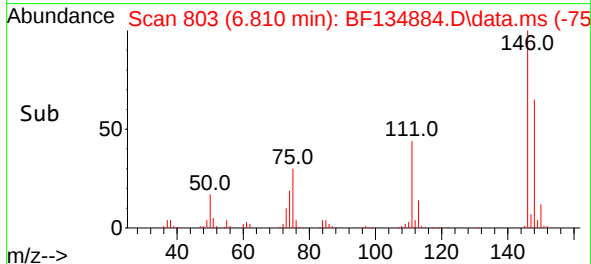
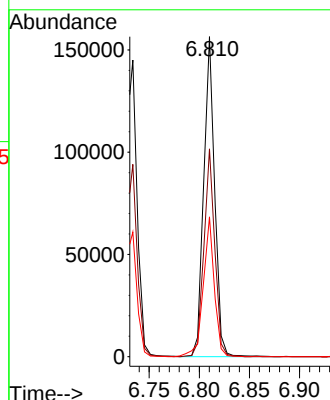
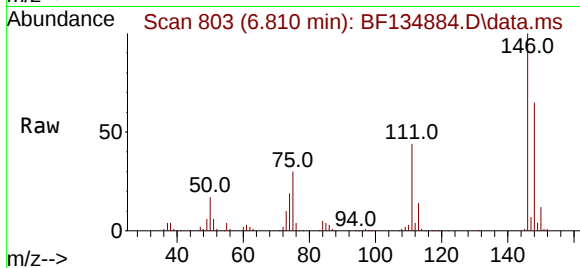
Tgt Ion:146 Resp: 119543

Ion Ratio Lower Upper

146 100

148 64.9 52.1 78.1

111 43.7 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 11.039 ng

RT: 6.963 min Scan# 829

Delta R.T. 0.000 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

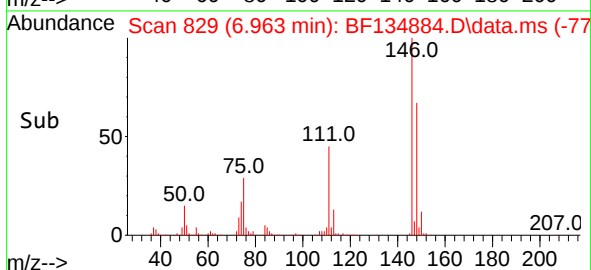
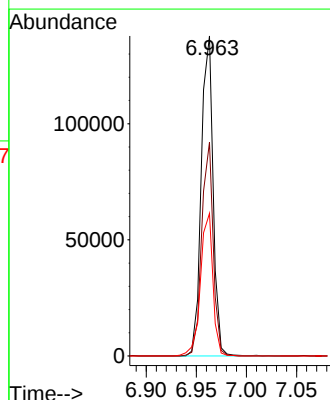
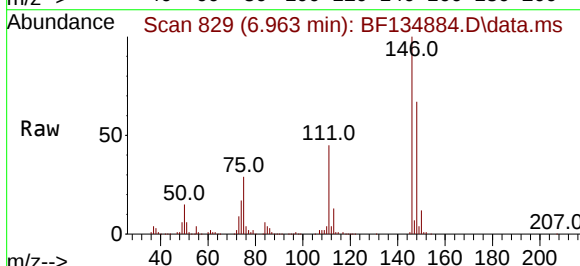
Tgt Ion:146 Resp: 113471

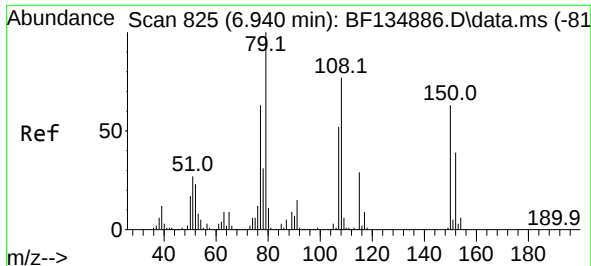
Ion Ratio Lower Upper

146 100

148 66.8 50.5 75.7

111 44.5 37.5 56.3

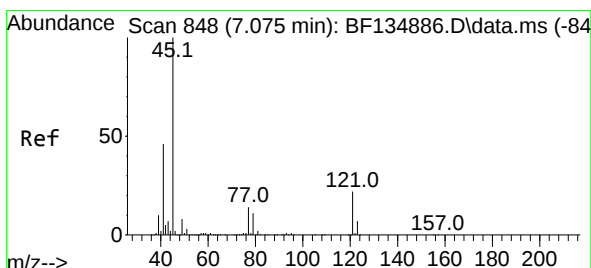
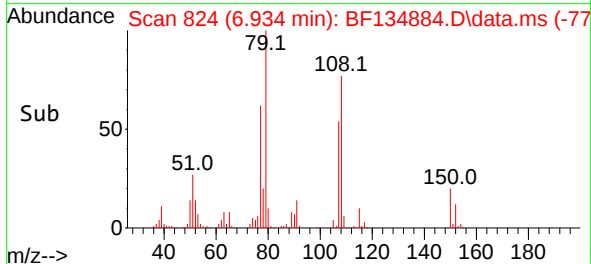
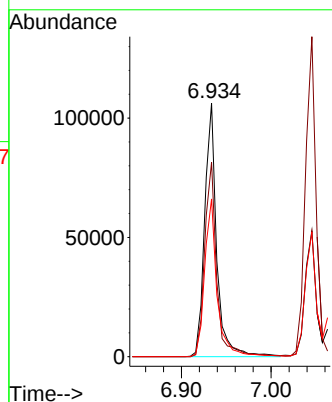
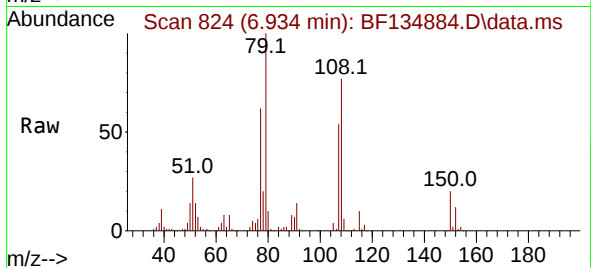




#15
Benzyl Alcohol
Concen: 11.413 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

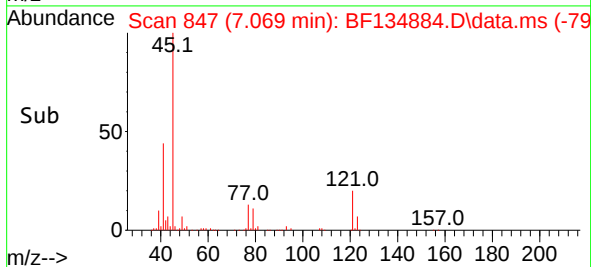
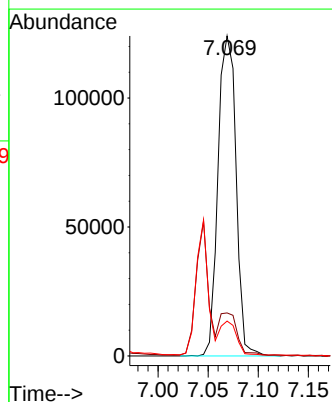
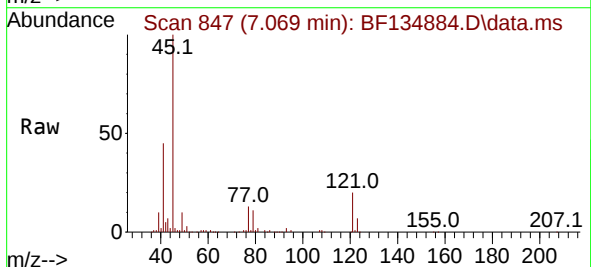
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

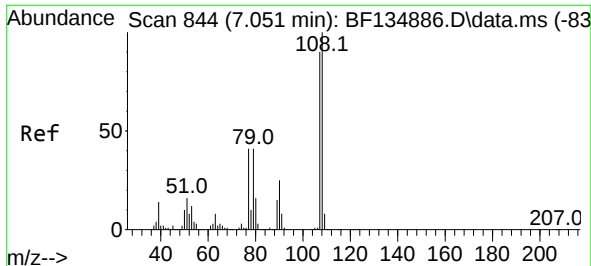
Tgt Ion: 79 Resp: 99036
Ion Ratio Lower Upper
79 100
108 76.7 61.4 92.2
77 62.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.019 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion: 45 Resp: 154756
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.9
79 10.9 0.0 31.1

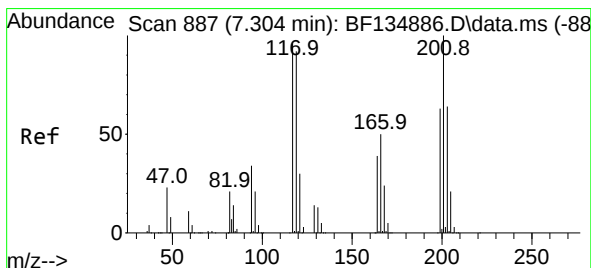
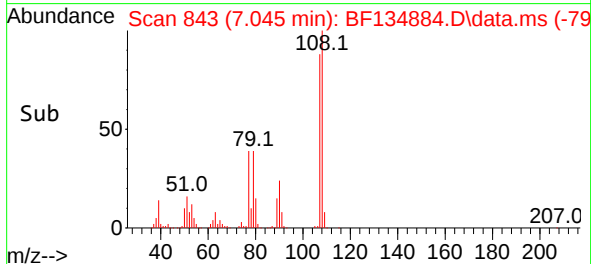
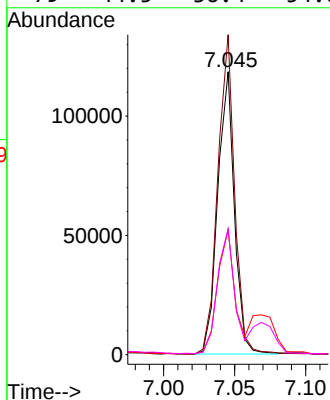
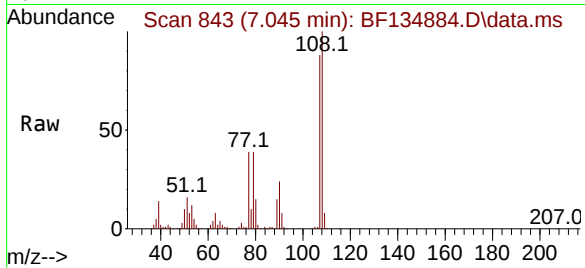




#17
2-Methylphenol
Concen: 10.846 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

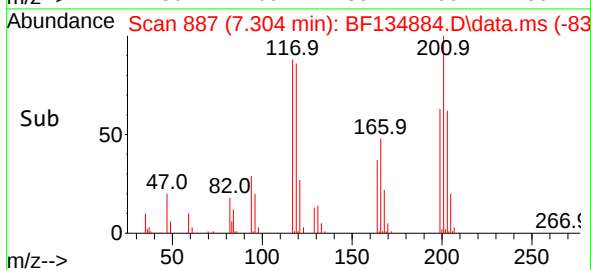
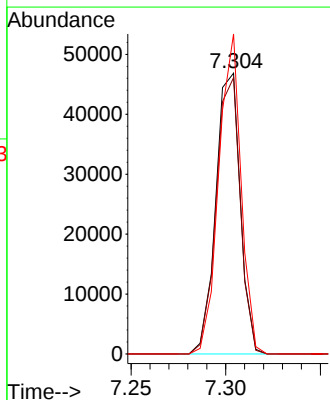
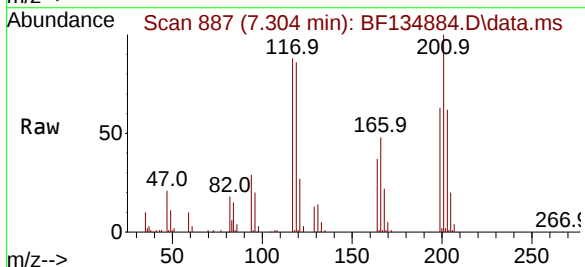
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

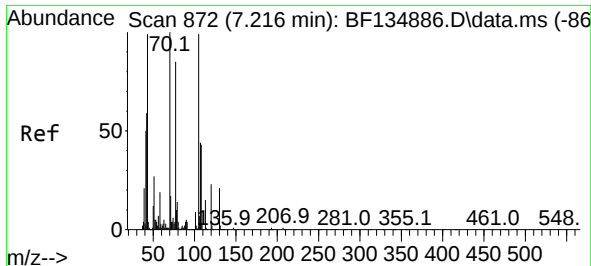
Tgt Ion:	107	Resp:	96266
Ion Ratio	Lower	Upper	
107	100		
108	113.1	89.0	133.6
77	44.0	36.5	54.7
79	44.5	36.4	54.6



#18
Hexachloroethane
Concen: 10.902 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion:	117	Resp:	42240
Ion Ratio	Lower	Upper	
117	100		
119	98.4	76.6	114.8
201	113.9	83.4	125.2

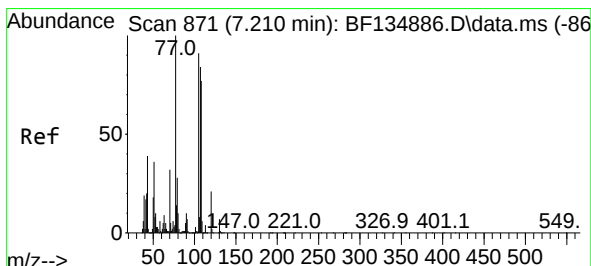
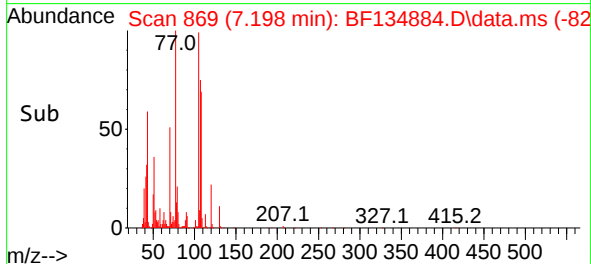
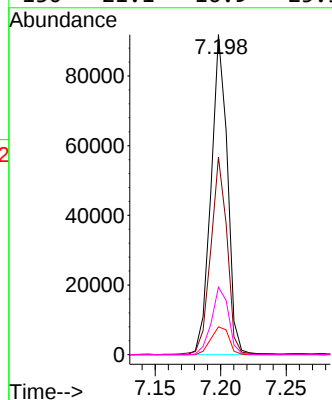
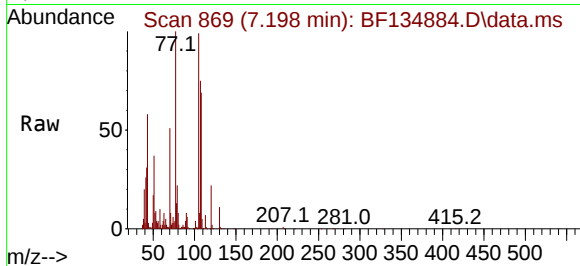




#19
n-Nitroso-di-n-propylamine
Concen: 10.980 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

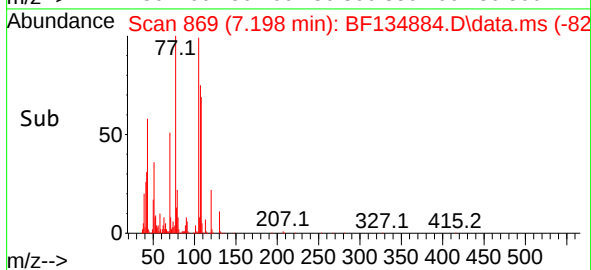
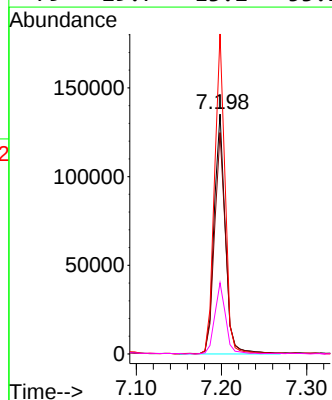
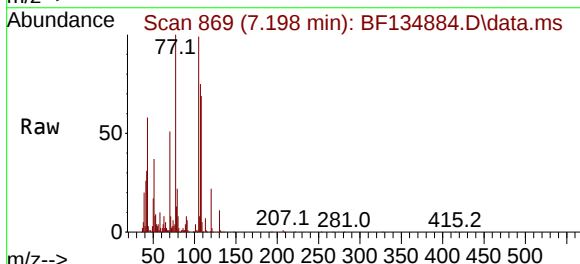
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

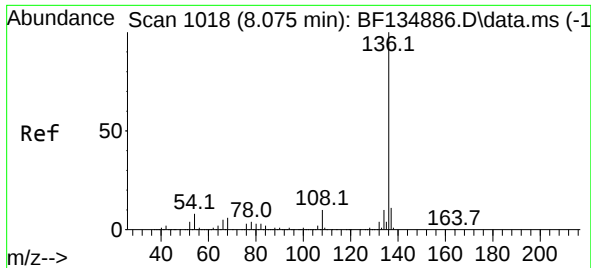
Tgt Ion: 70	Resp: 80082
Ion Ratio	Lower Upper
70 100	
42 61.7	46.9 70.3
101 8.7	7.5 11.3
130 21.1	16.9 25.3



#20
3+4-Methylphenols
Concen: 9.369 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt	Ion:107	Resp:	124590
Ion	Ratio	Lower	Upper
107	100		
108	92.3	71.7	111.7
77	133.4	98.4	138.4
79	29.7	13.2	53.2

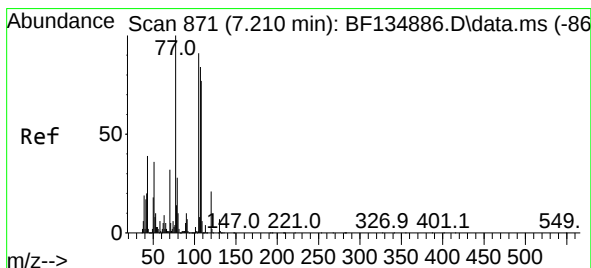
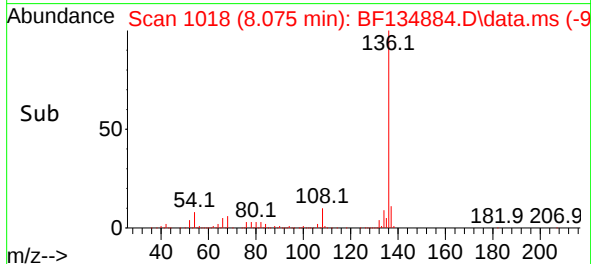
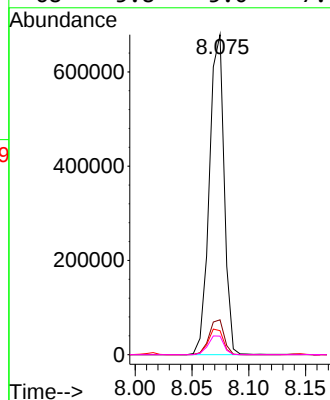
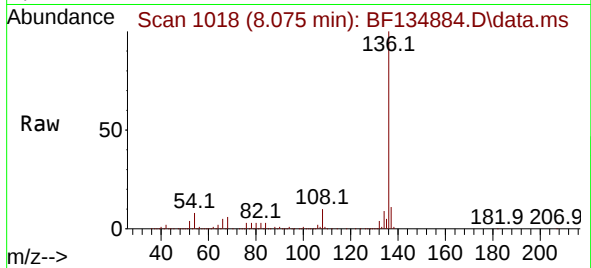




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

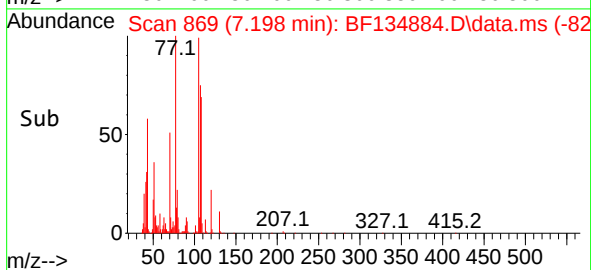
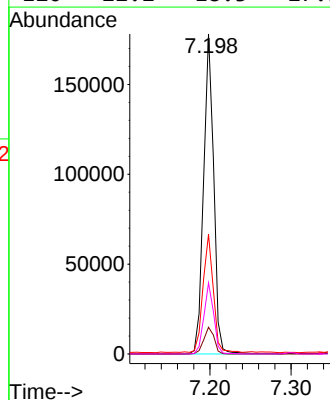
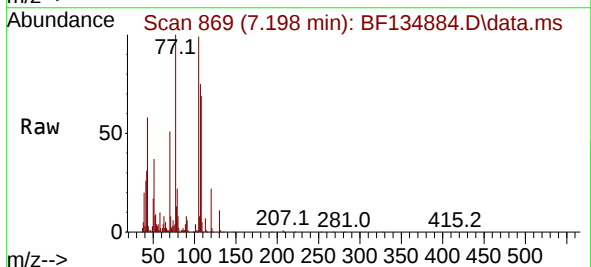
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

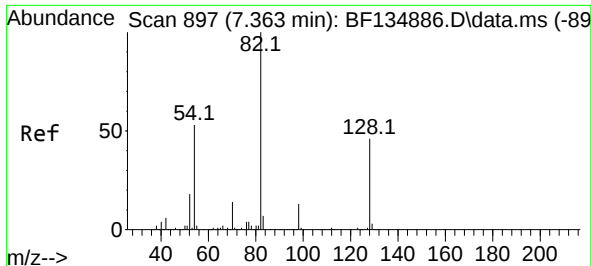
Tgt Ion:	136	Resp:	614851
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	7.5	6.6	9.8
68	5.8	5.0	7.4



#22
Acetophenone
Concen: 11.355 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion:	105	Resp:	154311
Ion Ratio	Lower	Upper	
105	100		
71	8.4	4.6	6.8
51	37.4	32.2	48.2
120	22.2	18.3	27.5

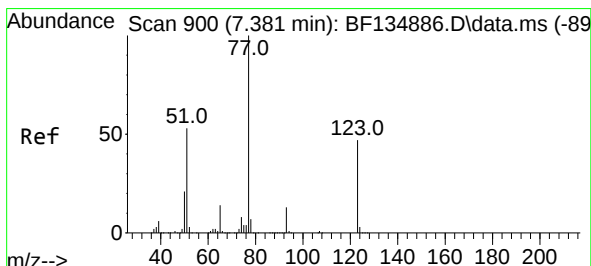
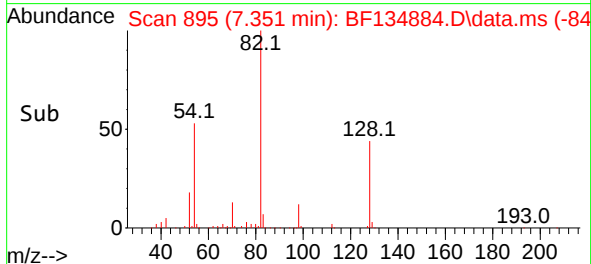
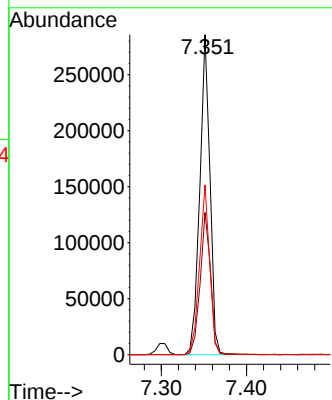
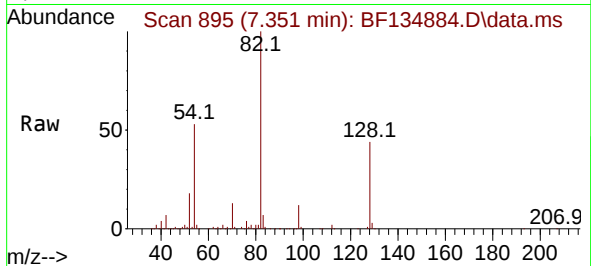




#23
Nitrobenzene-d5
Concen: 21.369 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

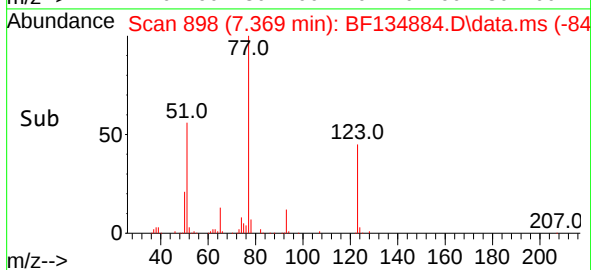
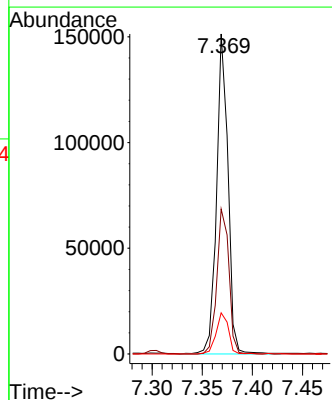
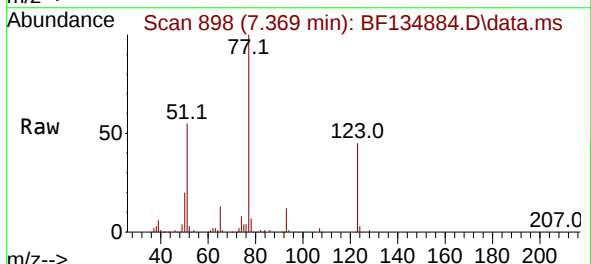
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BNA_F
ClientSampleId :
SSTDICC010

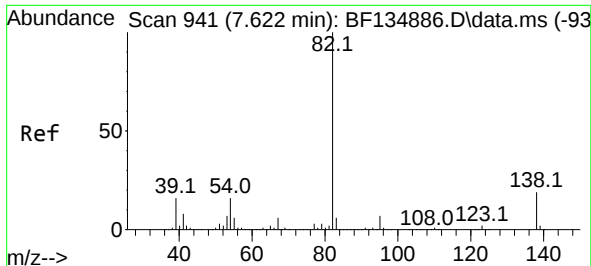
Tgt Ion: 82 Resp: 238437
Ion Ratio Lower Upper
82 100
128 44.4 36.6 54.8
54 53.0 42.6 63.8



#24
Nitrobenzene
Concen: 10.685 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.012 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion: 77 Resp: 119638
Ion Ratio Lower Upper
77 100
123 45.3 37.9 56.9
65 12.9 11.1 16.7

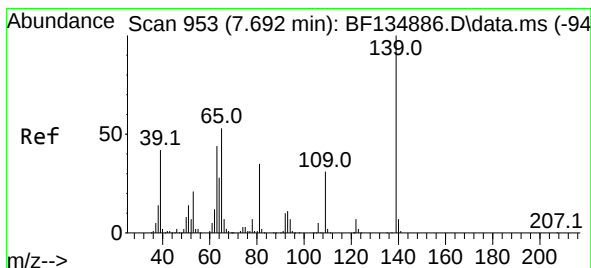
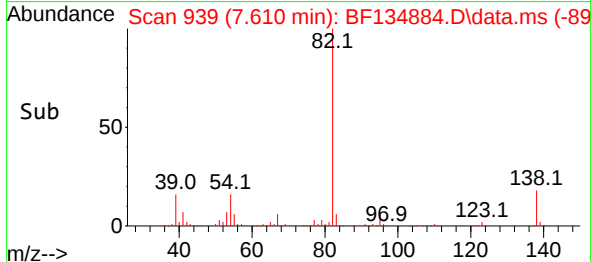
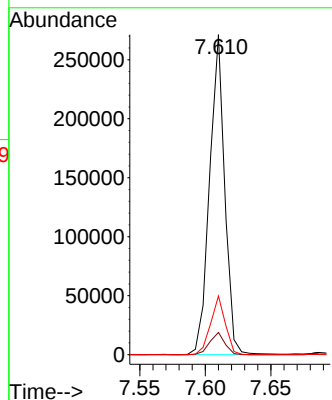
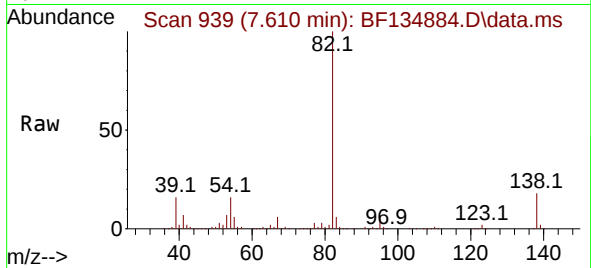




#25
Isophorone
Concen: 10.502 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

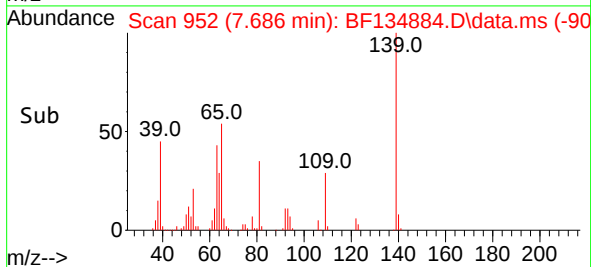
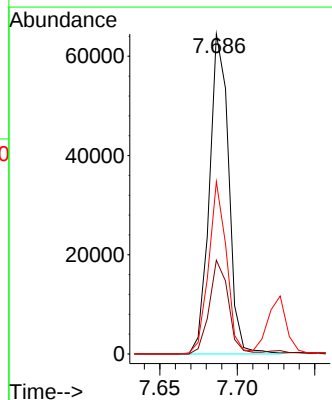
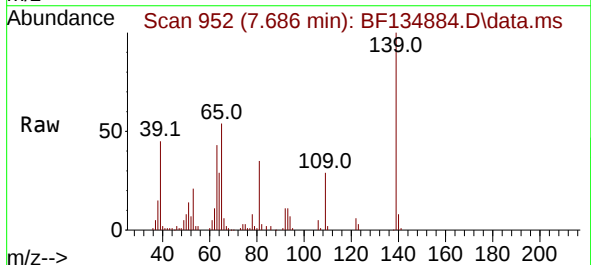
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

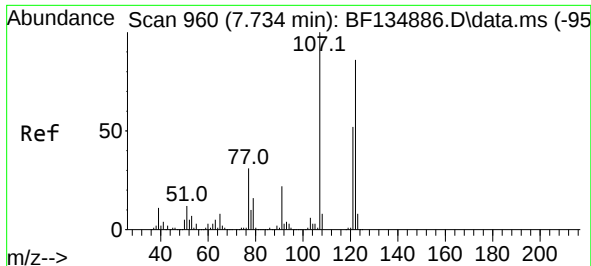
Tgt Ion: 82 Resp: 218824
Ion Ratio Lower Upper
82 100
95 6.9 5.9 8.9
138 18.3 14.9 22.3



#26
2-Nitrophenol
Concen: 9.995 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion:139 Resp: 55715
Ion Ratio Lower Upper
139 100
109 29.3 24.5 36.7
65 53.9 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 10.793 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

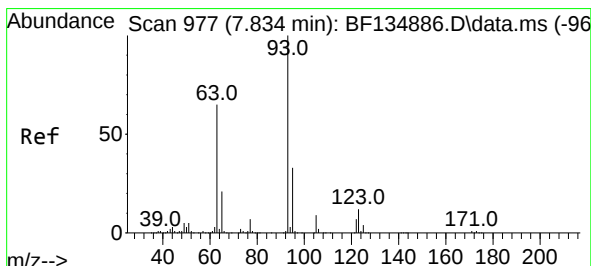
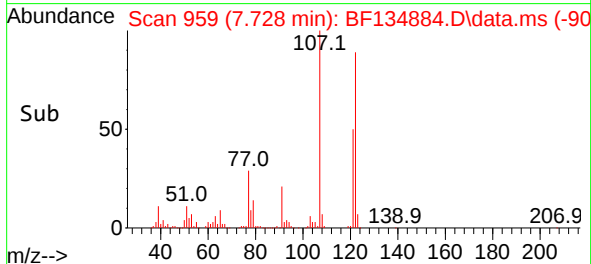
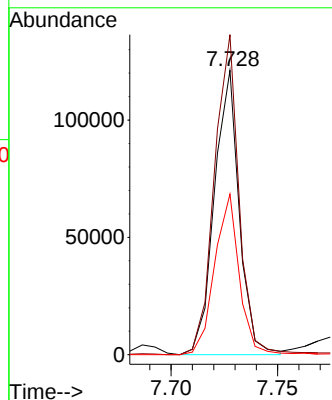
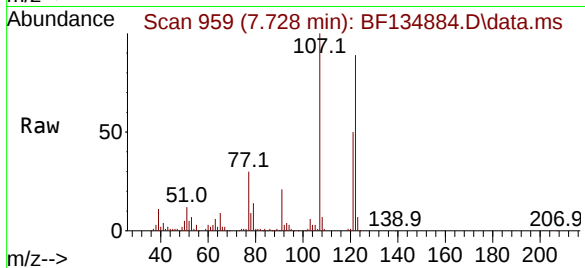
Tgt Ion:122 Resp: 98124

Ion Ratio Lower Upper

122 100

107 112.6 92.9 139.3

121 56.5 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 10.779 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.012 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

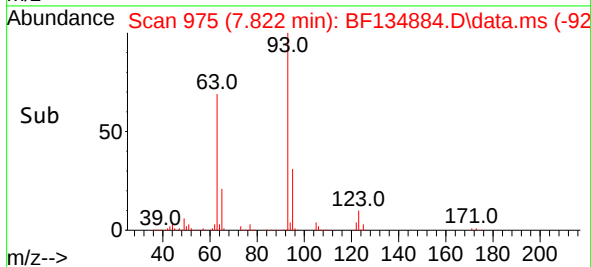
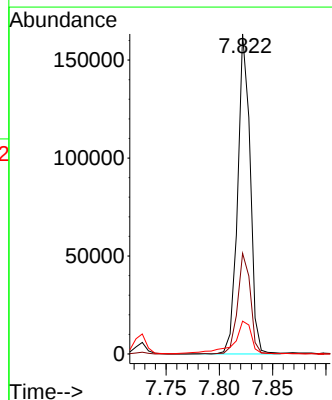
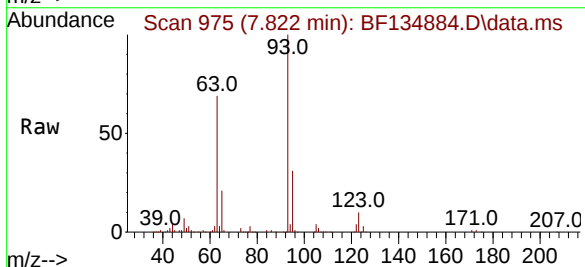
Tgt Ion: 93 Resp: 133856

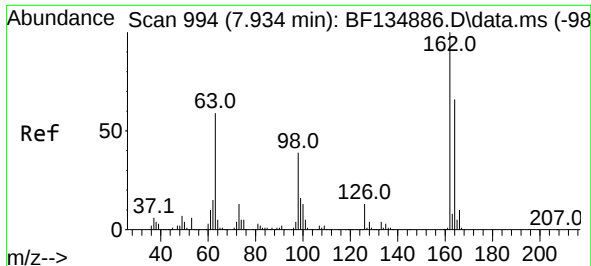
Ion Ratio Lower Upper

93 100

95 31.5 26.3 39.5

123 10.3 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 10.934 ng

RT: 7.928 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

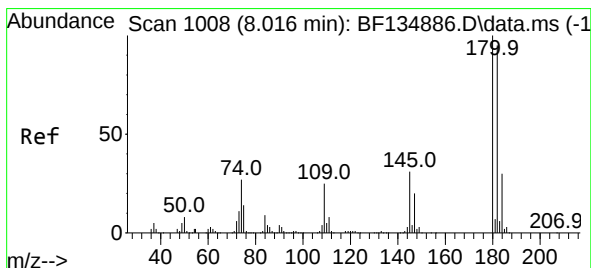
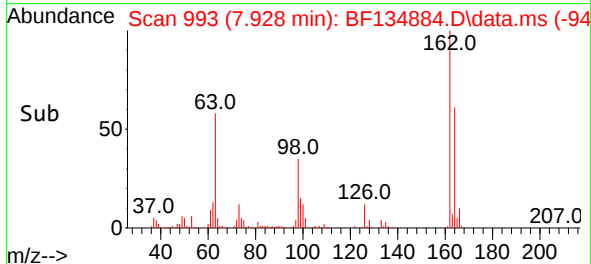
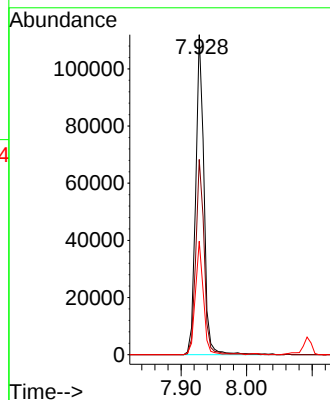
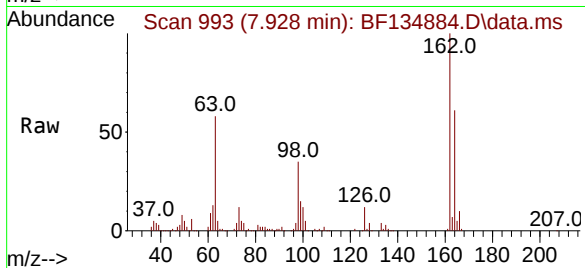
Tgt Ion:162 Resp: 98220

Ion Ratio Lower Upper

162 100

164 61.0 45.6 85.6

98 35.4 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 10.793 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

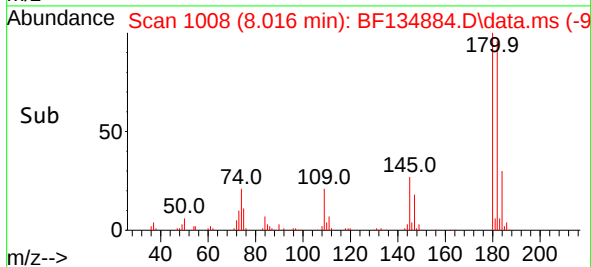
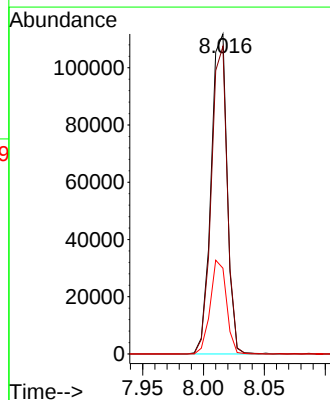
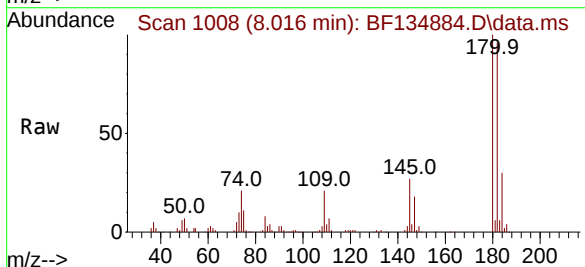
Tgt Ion:180 Resp: 102929

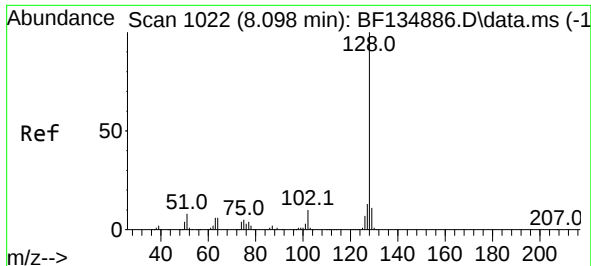
Ion Ratio Lower Upper

180 100

182 96.1 76.0 114.0

145 26.8 24.6 37.0

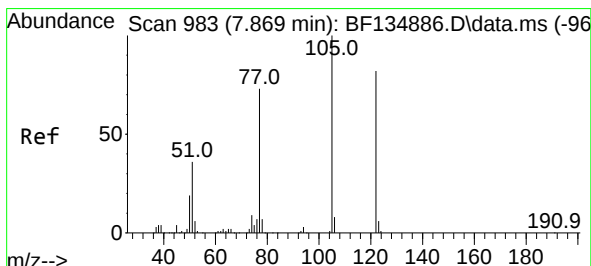
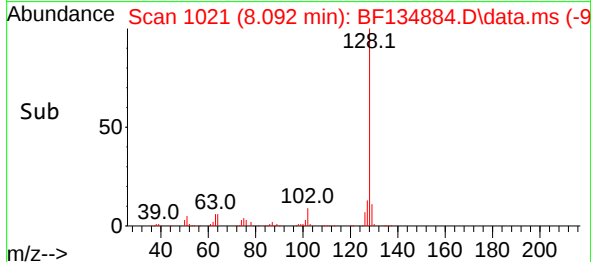
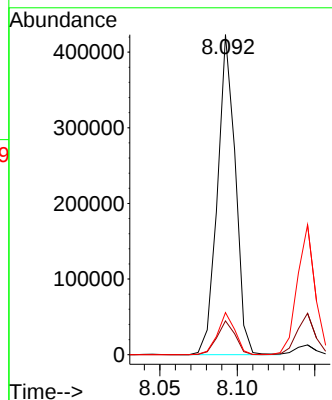
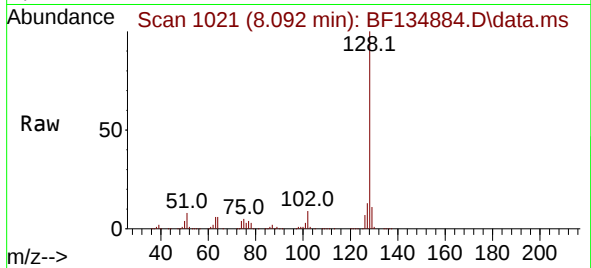




#31
Naphthalene
Concen: 11.068 ng
RT: 8.092 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

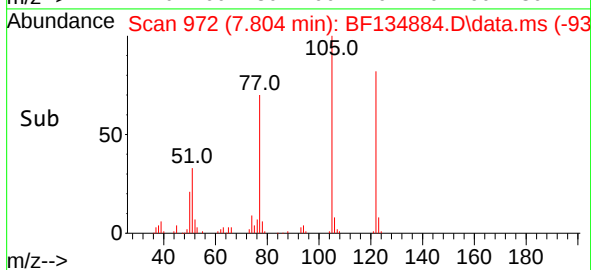
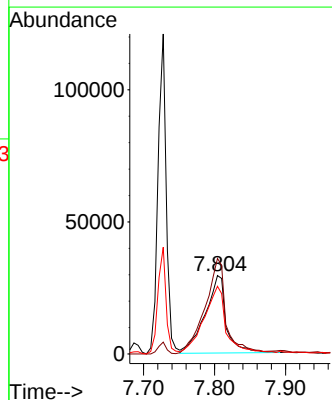
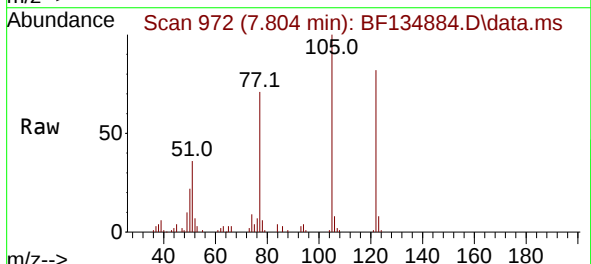
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

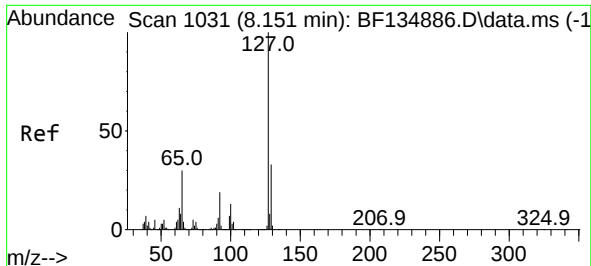
Tgt Ion:128 Resp: 339803
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 9.125 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.065 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion:122 Resp: 61107
Ion Ratio Lower Upper
122 100
105 122.0 98.6 138.6
77 86.4 68.6 108.6

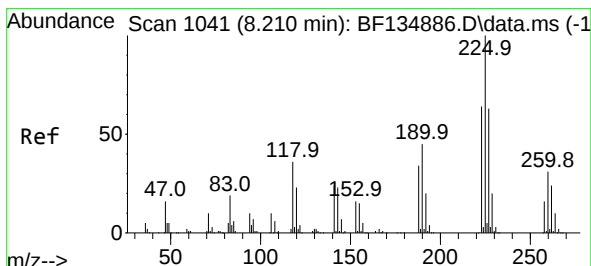
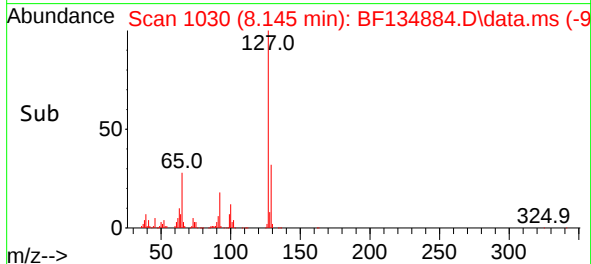
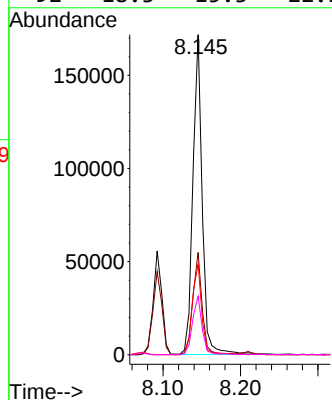
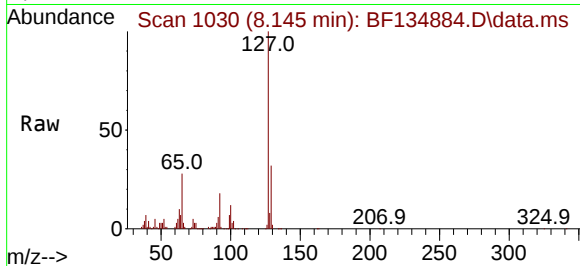




#33
4-Chloroaniline
Concen: 10.899 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

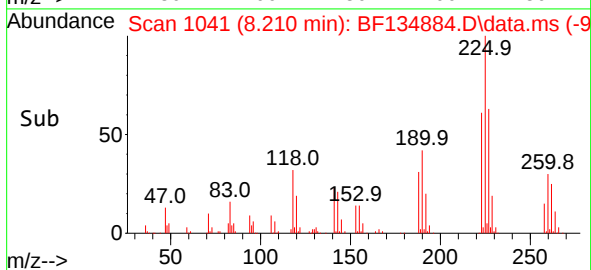
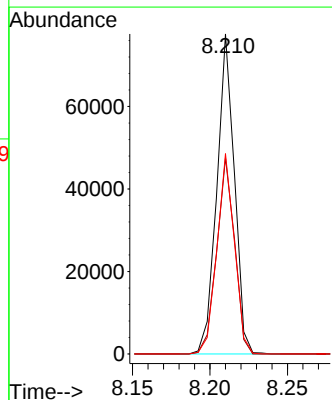
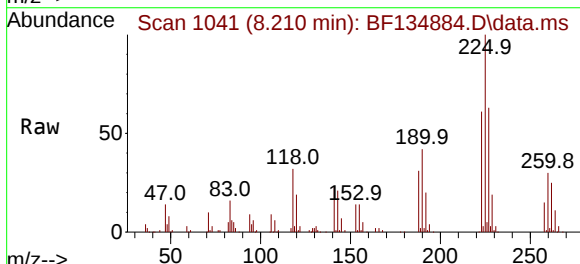
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

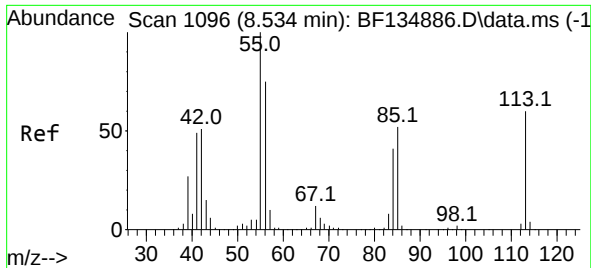
Tgt Ion:127	Resp: 143570
Ion Ratio	Lower Upper
127 100	
129 31.9	26.4 39.6
65 28.3	23.8 35.8
92 18.3	15.3 22.9



#34
Hexachlorobutadiene
Concen: 10.769 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion:225	Resp: 61079
Ion Ratio	Lower Upper
225 100	
223 61.3	51.1 76.7
227 62.6	50.1 75.1

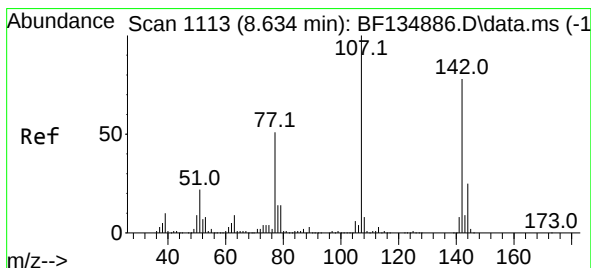
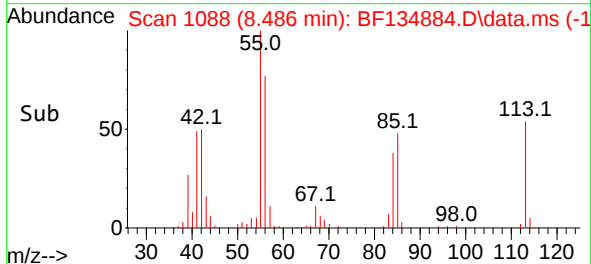
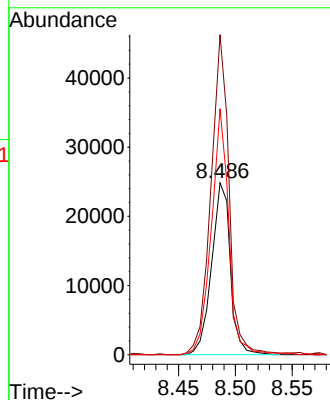
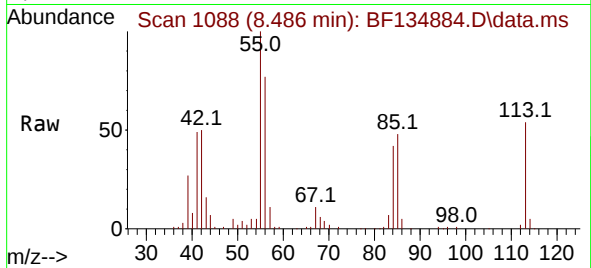




#35
 Caprolactam
 Concen: 10.140 ng
 RT: 8.486 min Scan# 11088
 Delta R.T. -0.047 min
 Lab File: BF134884.D
 Acq: 22 Aug 2023 14:07

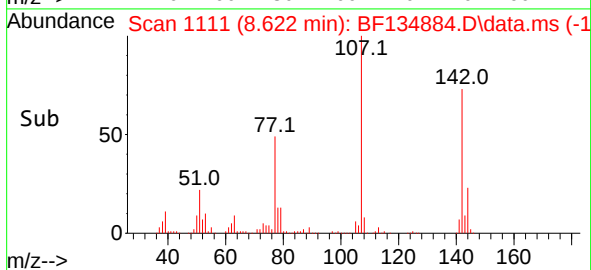
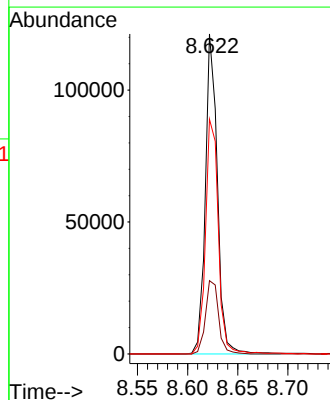
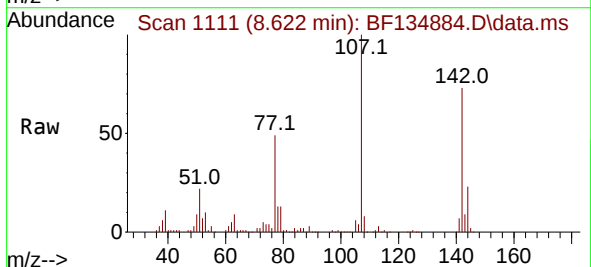
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

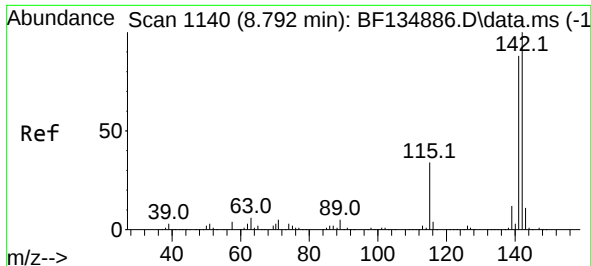
Tgt Ion:113 Resp: 28344
 Ion Ratio Lower Upper
 113 100
 55 186.1 147.2 187.2
 56 143.0 106.0 146.0



#36
 4-Chloro-3-methylphenol
 Concen: 10.715 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. -0.012 min
 Lab File: BF134884.D
 Acq: 22 Aug 2023 14:07

Tgt Ion:107 Resp: 101568
 Ion Ratio Lower Upper
 107 100
 144 22.9 20.2 30.2
 142 73.4 62.5 93.7





#37

2-Methylnaphthalene

Concen: 11.142 ng

RT: 8.786 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

Instrument :

BNA_F

ClientSampleId :

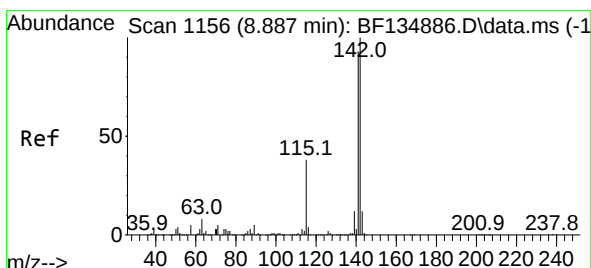
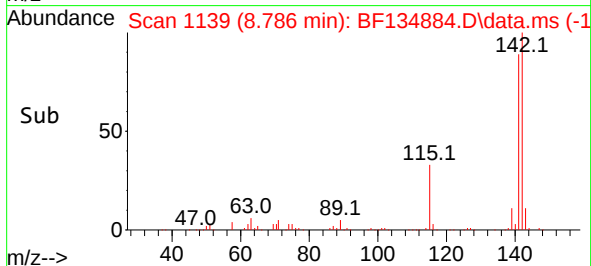
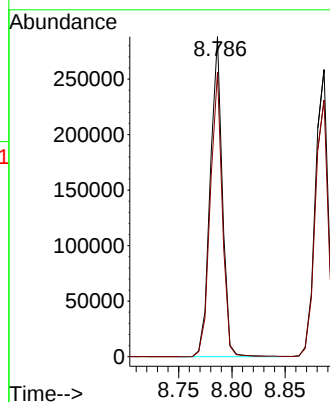
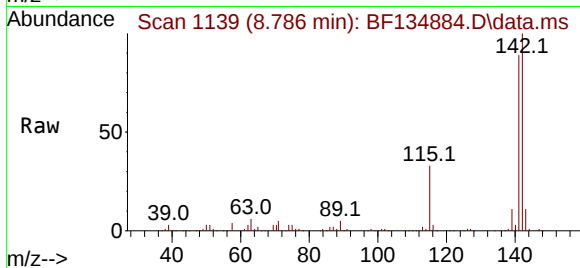
SSTDICC010

Tgt Ion:142 Resp: 228117

Ion Ratio Lower Upper

142 100

141 88.8 70.2 105.2



#38

1-Methylnaphthalene

Concen: 11.309 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF134884.D

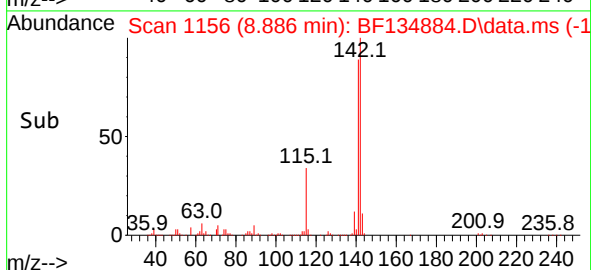
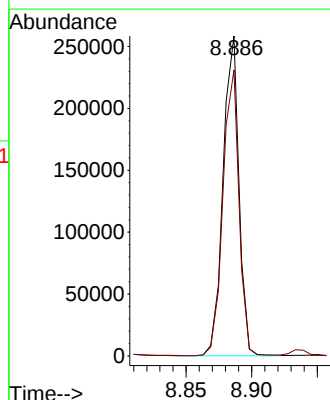
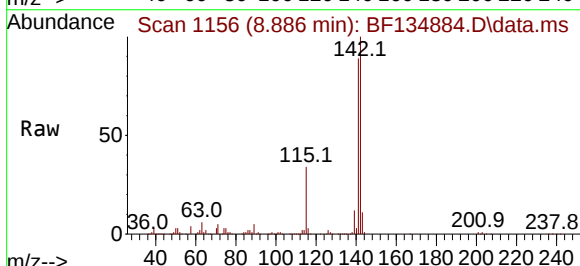
Acq: 22 Aug 2023 14:07

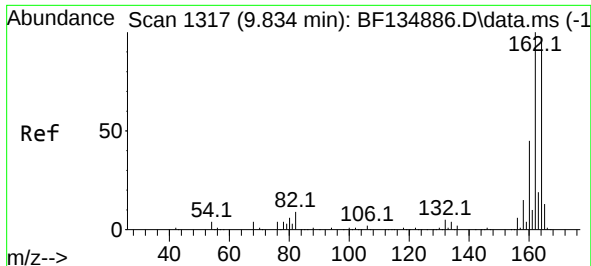
Tgt Ion:142 Resp: 216515

Ion Ratio Lower Upper

142 100

141 89.4 74.1 111.1

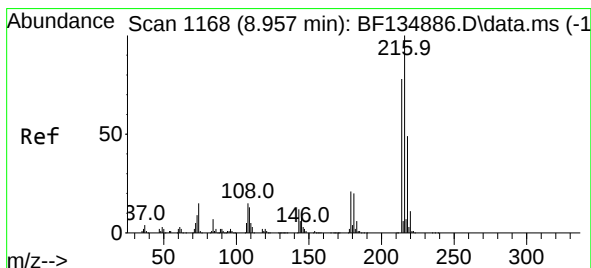
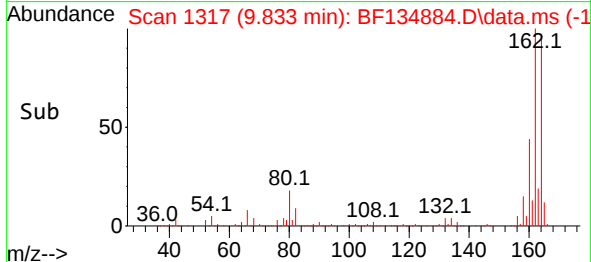
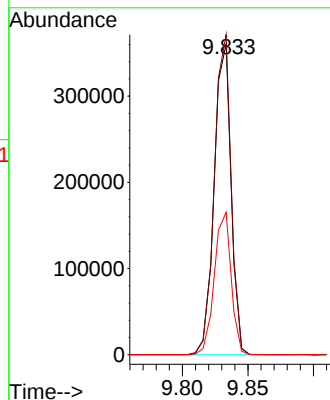
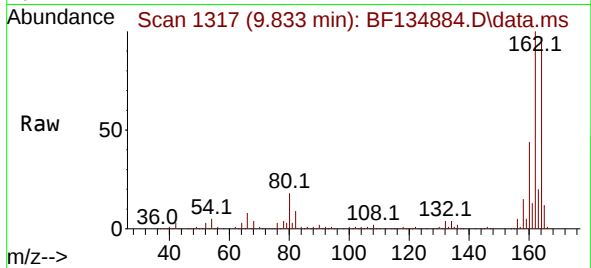




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

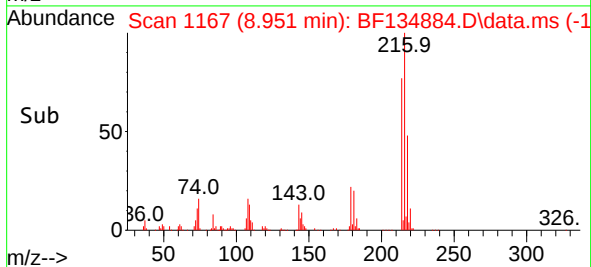
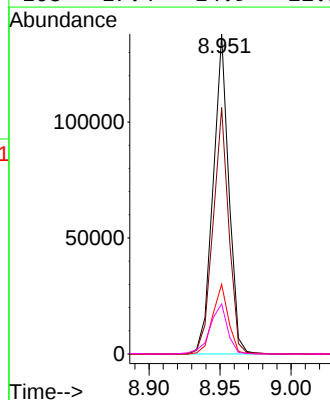
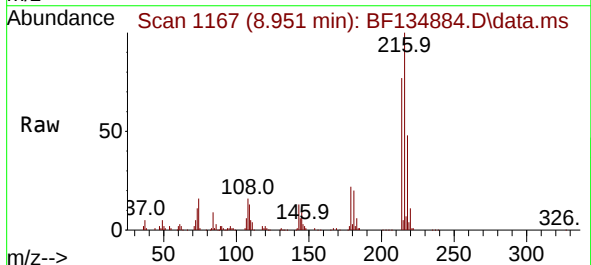
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

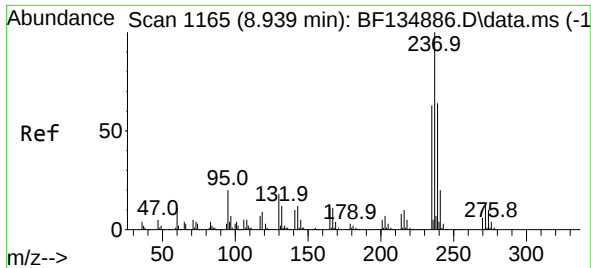
Tgt Ion:164 Resp: 322376
Ion Ratio Lower Upper
164 100
162 103.1 82.6 123.8
160 45.8 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.835 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion:216 Resp: 106435
Ion Ratio Lower Upper
216 100
214 76.6 63.1 94.7
179 21.6 17.3 25.9
108 17.4 14.9 22.3

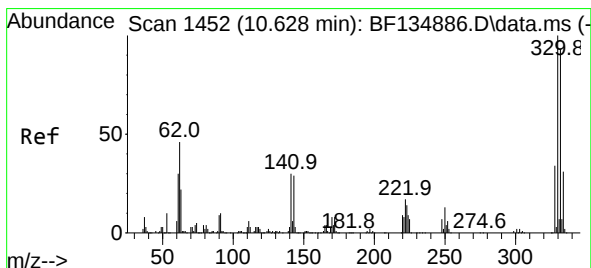
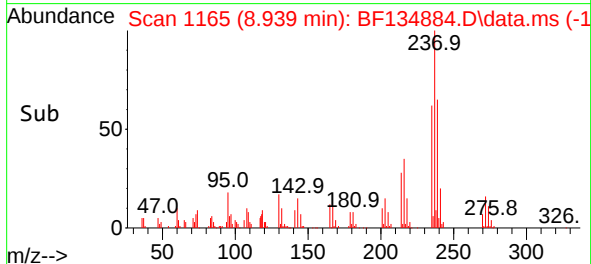
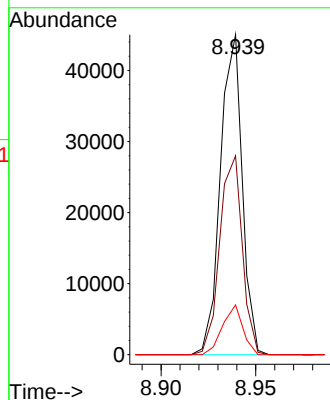
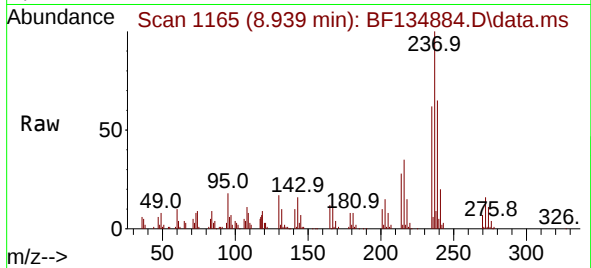




#41
Hexachlorocyclopentadiene
Concen: 7.914 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

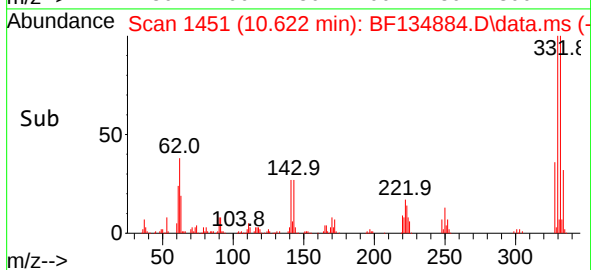
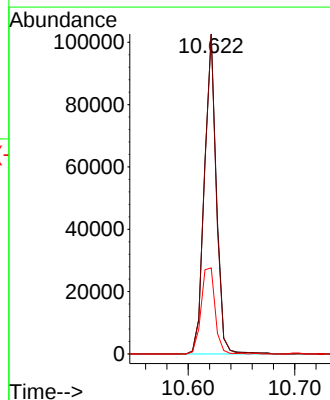
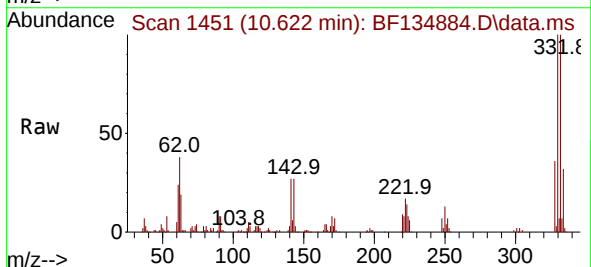
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

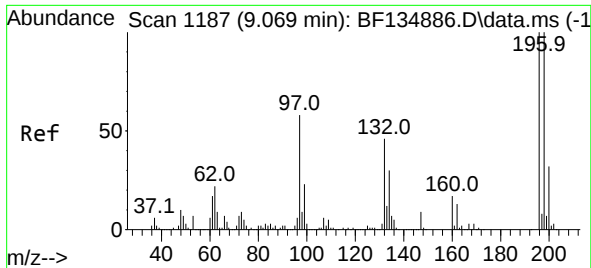
Tgt Ion:	237	Resp:	36073
Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.1	83.1
272	15.6	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 21.168 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion:	330	Resp:	80372
Ion	Ratio	Lower	Upper
330	100		
332	98.6	76.3	114.5
141	31.5	23.4	35.2





#43

2,4,6-Trichlorophenol

Concen: 10.421 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

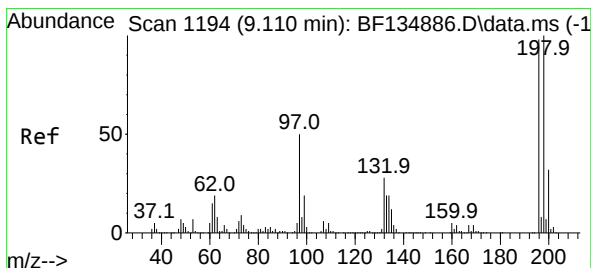
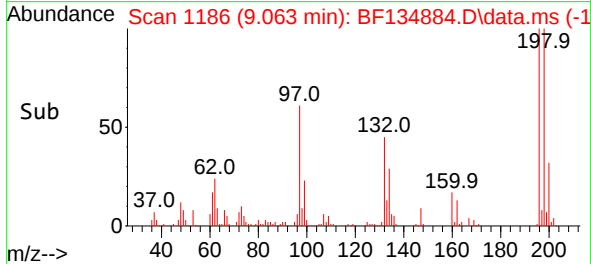
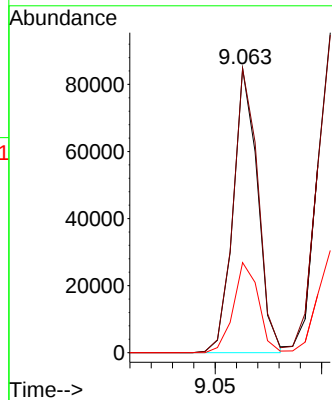
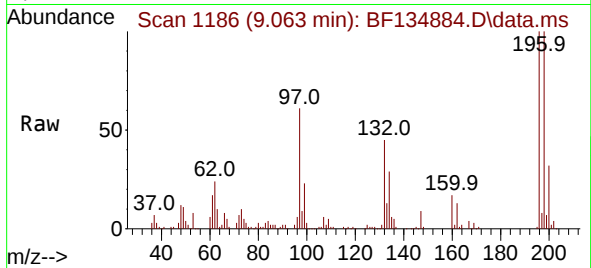
Tgt Ion:196 Resp: 67605

Ion Ratio Lower Upper

196 100

198 100.0 79.8 119.6

200 31.7 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 10.589 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

Tgt Ion:196 Resp: 79533

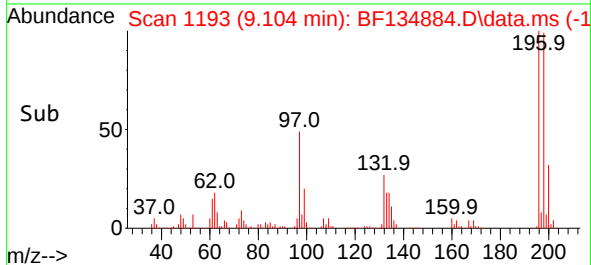
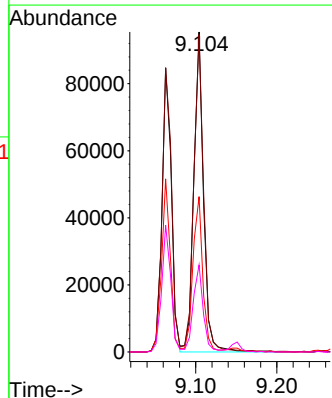
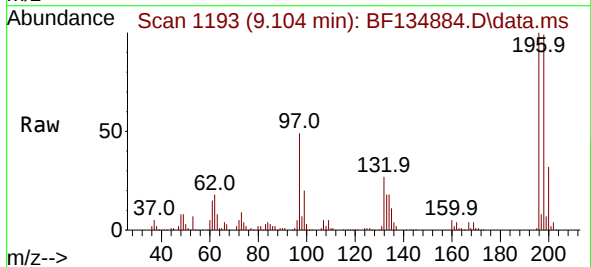
Ion Ratio Lower Upper

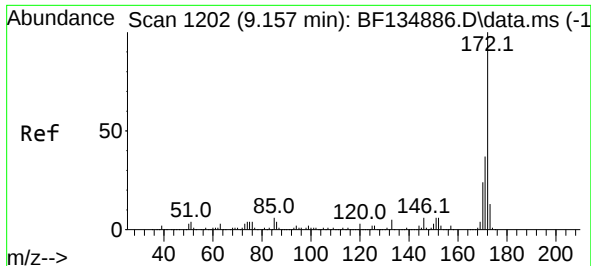
196 100

198 99.2 81.8 122.6

97 48.5 41.3 61.9

132 27.2 23.0 34.4





#45

2-Fluorobiphenyl

Concen: 23.351 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

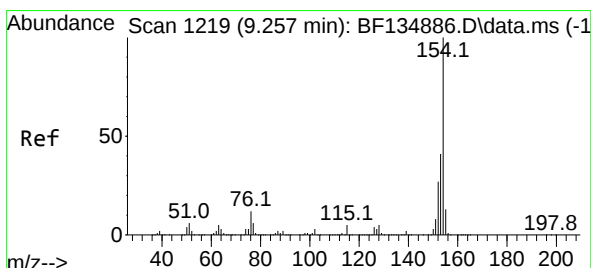
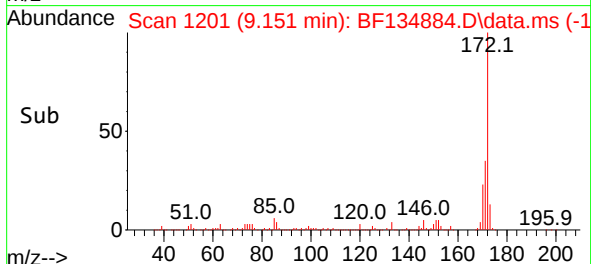
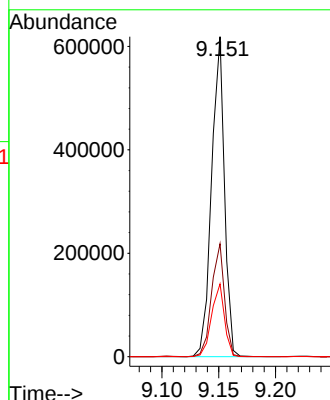
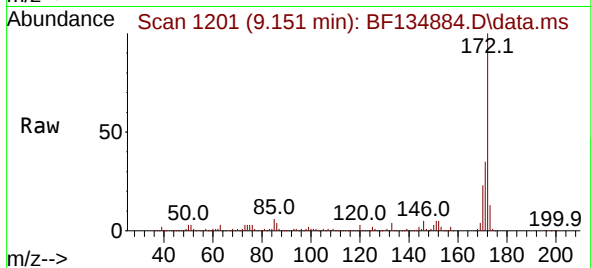
Tgt Ion:172 Resp: 486831

Ion Ratio Lower Upper

172 100

171 35.3 29.4 44.0

170 22.8 19.6 29.4



#46

1,1'-Biphenyl

Concen: 11.166 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

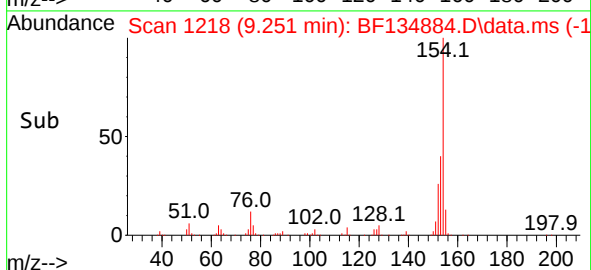
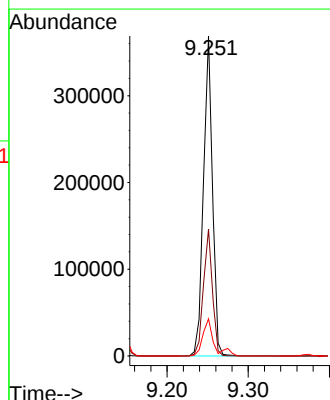
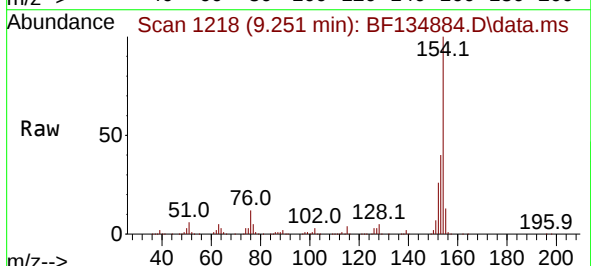
Tgt Ion:154 Resp: 284175

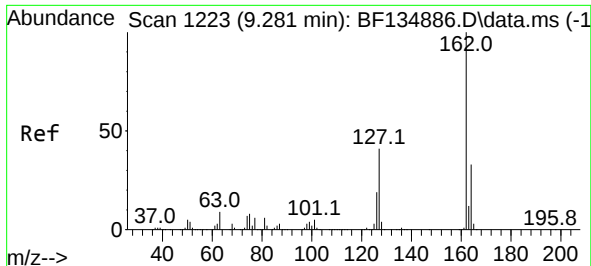
Ion Ratio Lower Upper

154 100

153 39.7 21.3 61.3

76 11.6 0.0 31.8





#47

2-Chloronaphthalene

Concen: 10.882 ng

RT: 9.275 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

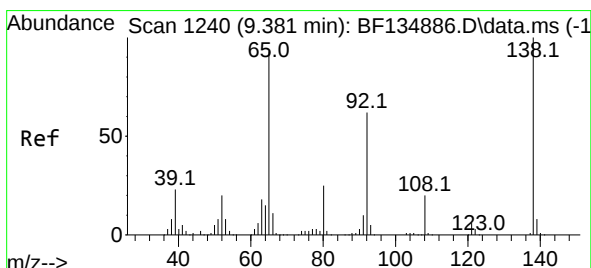
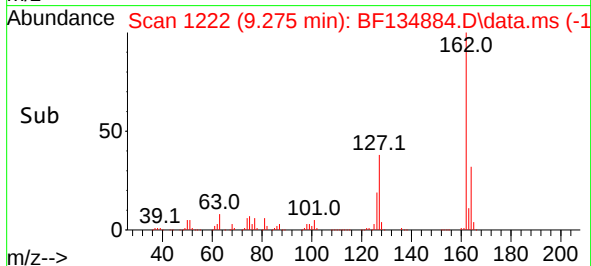
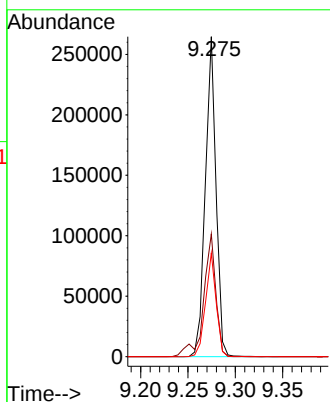
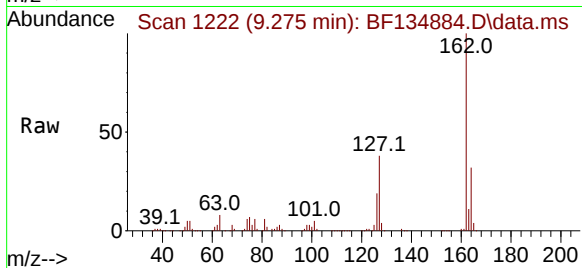
Tgt Ion:162 Resp: 206840

Ion Ratio Lower Upper

162 100

127 38.4 33.4 50.0

164 32.4 26.6 39.8



#48

2-Nitroaniline

Concen: 10.122 ng

RT: 9.375 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

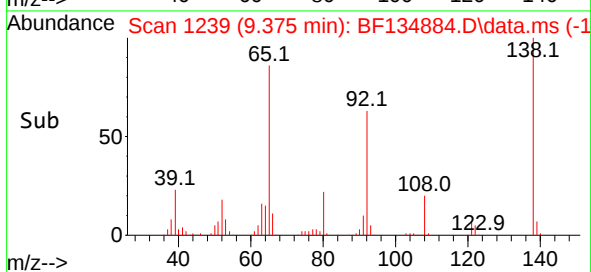
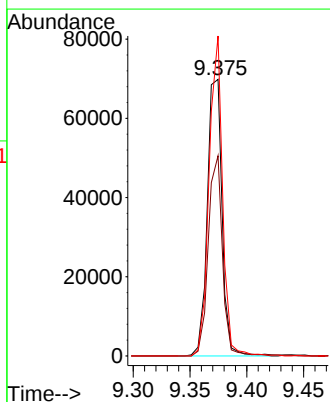
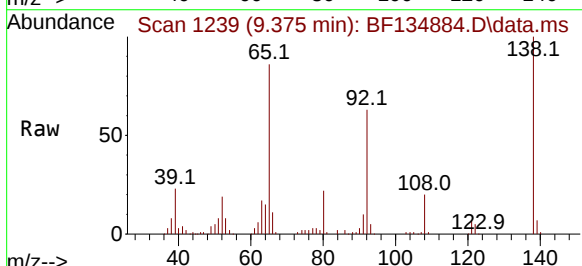
Tgt Ion: 65 Resp: 63242

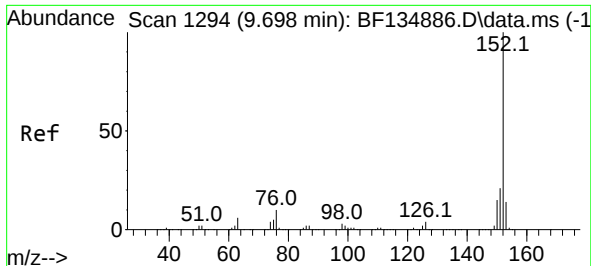
Ion Ratio Lower Upper

65 100

92 72.4 53.8 80.8

138 115.7 86.5 129.7





#49

Acenaphthylene

Concen: 11.085 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

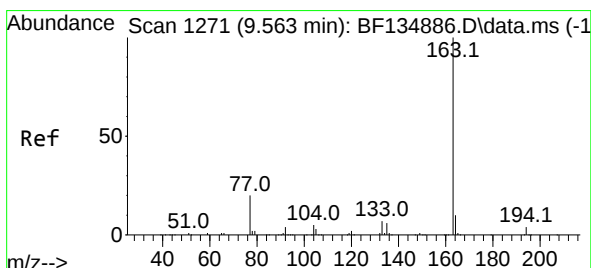
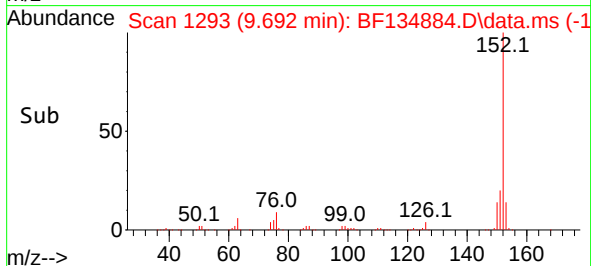
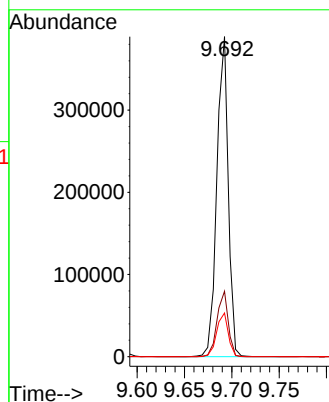
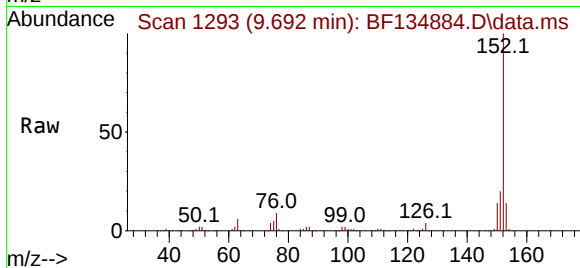
Tgt Ion:152 Resp: 324461

Ion Ratio Lower Upper

152 100

151 20.5 16.5 24.7

153 13.7 11.3 16.9



#50

Dimethylphthalate

Concen: 10.644 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.012 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

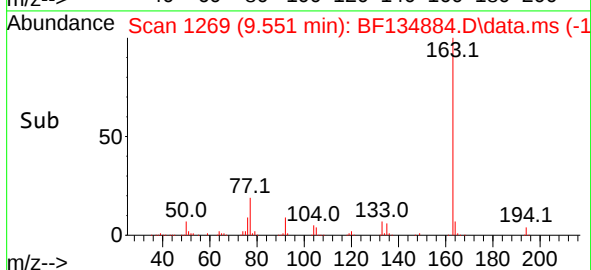
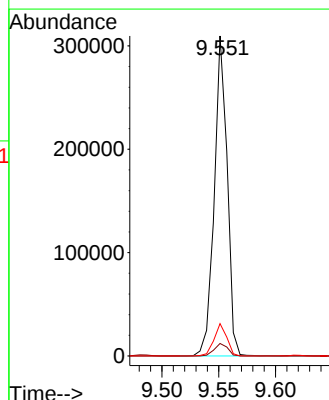
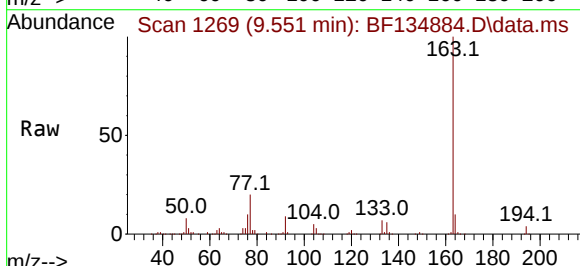
Tgt Ion:163 Resp: 244255

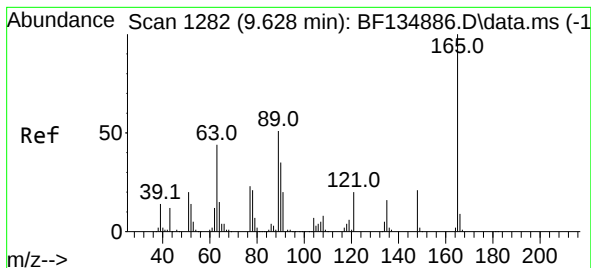
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.1 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 10.247 ng

RT: 9.616 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

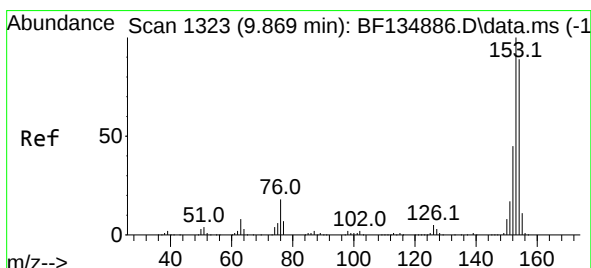
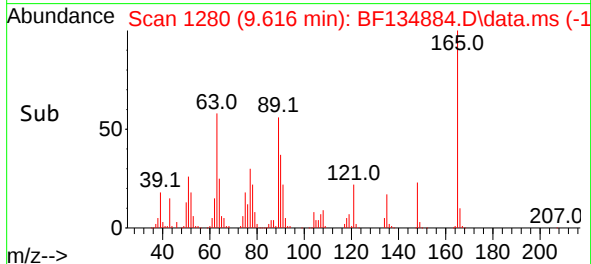
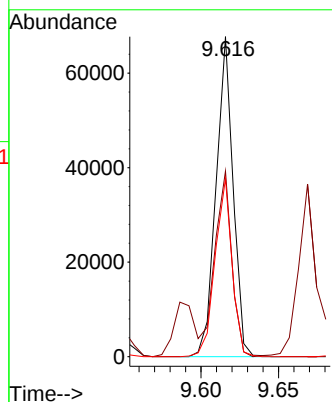
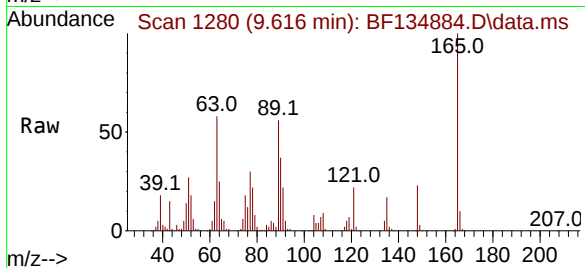
Tgt Ion:165 Resp: 51864

Ion Ratio Lower Upper

165 100

63 58.0 41.4 62.2

89 55.7 40.9 61.3



#52

Acenaphthene

Concen: 10.976 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

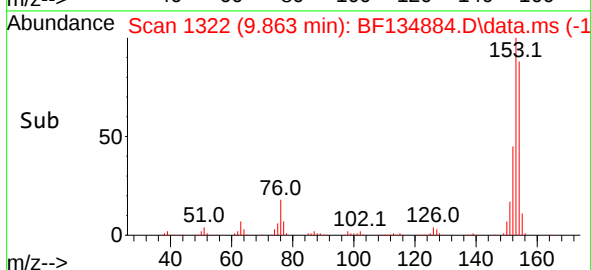
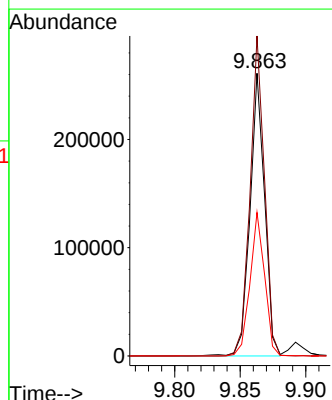
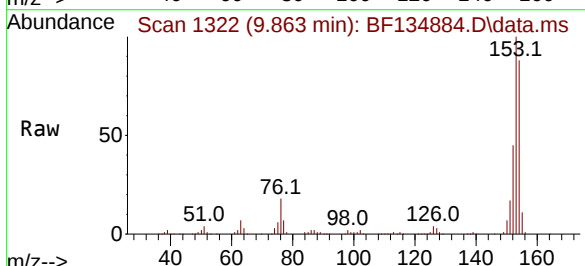
Tgt Ion:154 Resp: 202402

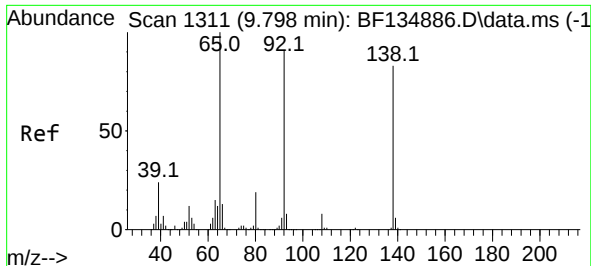
Ion Ratio Lower Upper

154 100

153 113.2 89.6 134.4

152 50.8 40.5 60.7

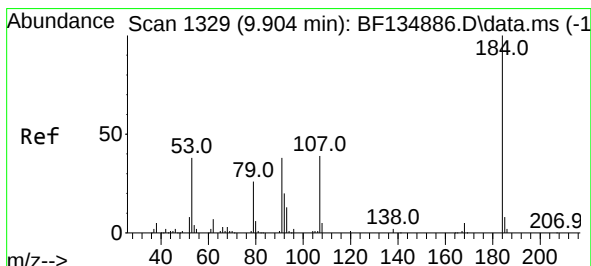
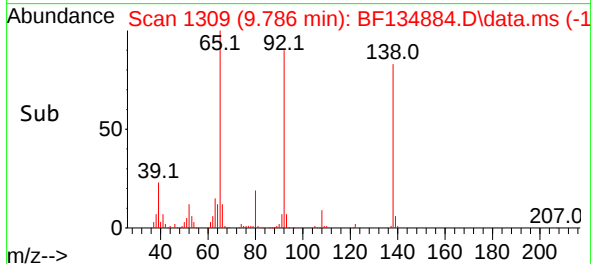
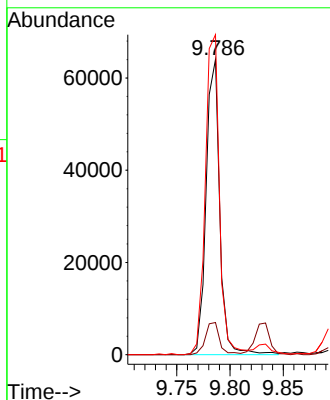
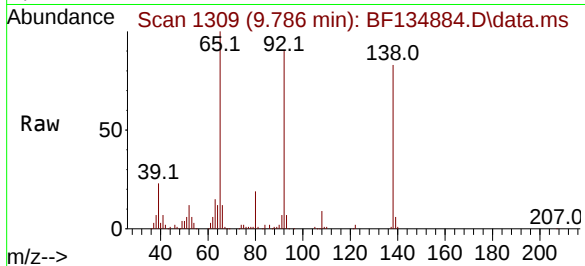




#53
3-Nitroaniline
Concen: 10.383 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

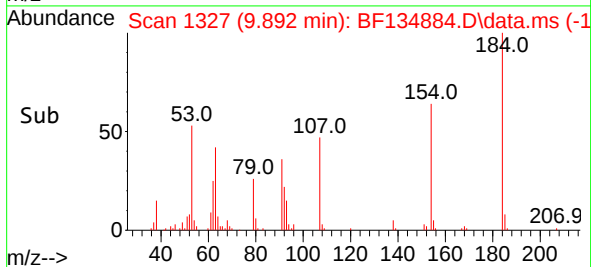
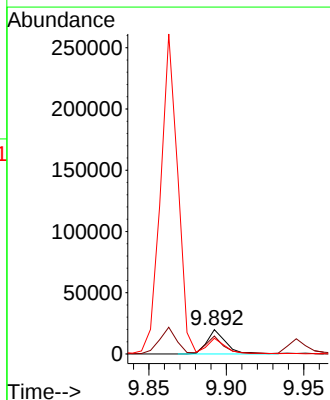
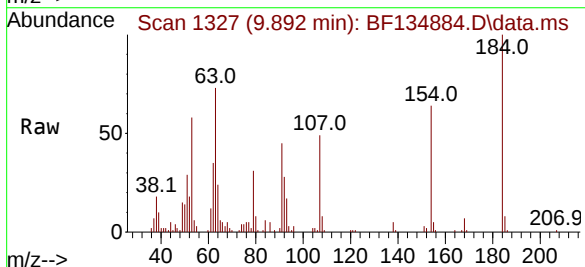
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

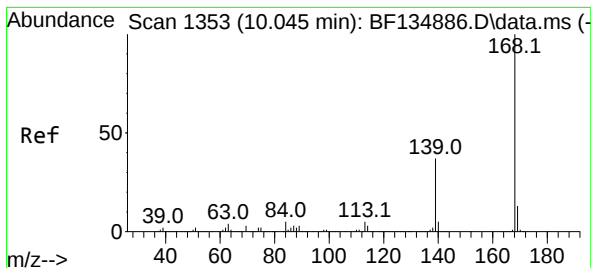
Tgt Ion:138 Resp: 57399
Ion Ratio Lower Upper
138 100
108 10.9 8.0 12.0
92 108.4 87.6 131.4



#54
2,4-Dinitrophenol
Concen: 10.637 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion:184 Resp: 16961
Ion Ratio Lower Upper
184 100
63 73.4 42.8 64.2#
154 64.1 48.0 72.0





#55

Dibenzofuran

Concen: 11.265 ng

RT: 10.033 min Scan# 1351

Delta R.T. -0.012 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

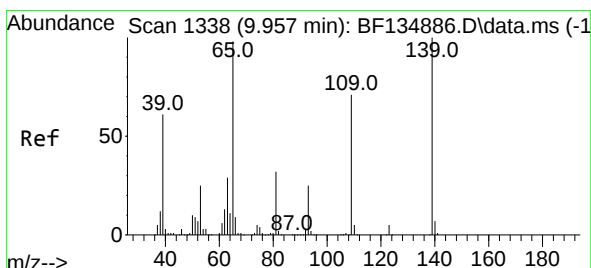
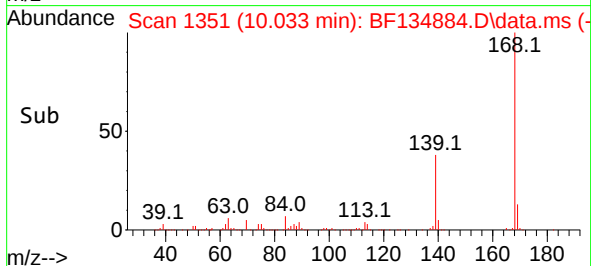
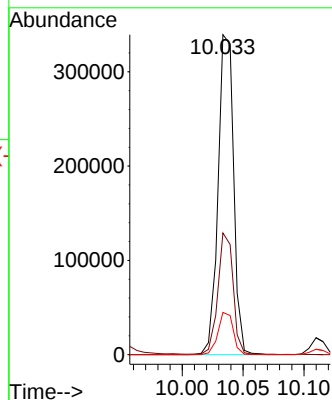
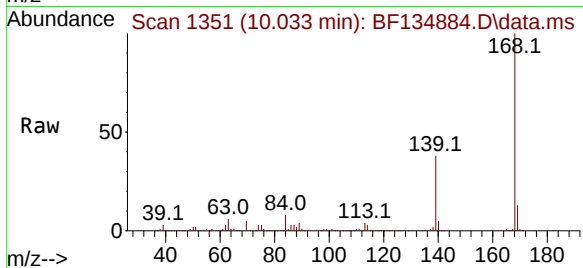
Tgt Ion:168 Resp: 302439

Ion Ratio Lower Upper

168 100

139 38.0 29.5 44.3

169 13.2 10.7 16.1



#56

4-Nitrophenol

Concen: 9.572 ng

RT: 9.945 min Scan# 1336

Delta R.T. -0.012 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

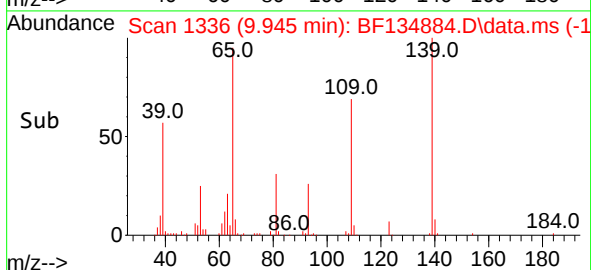
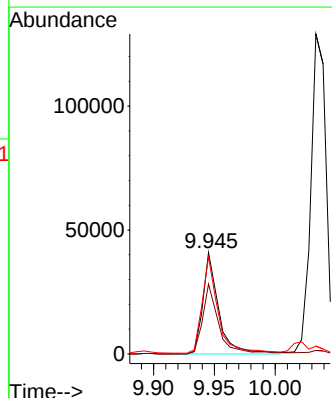
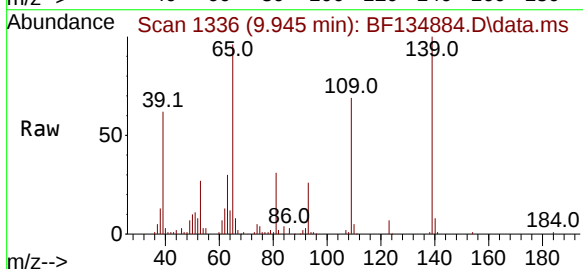
Tgt Ion:139 Resp: 36875

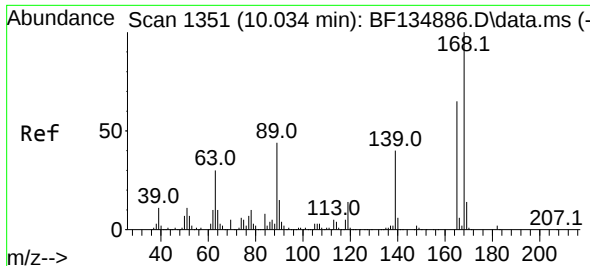
Ion Ratio Lower Upper

139 100

109 68.9 51.0 91.0

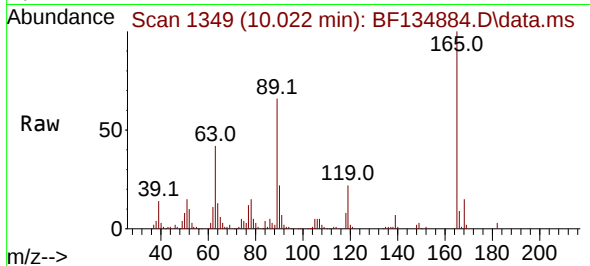
65 95.7 78.5 118.5



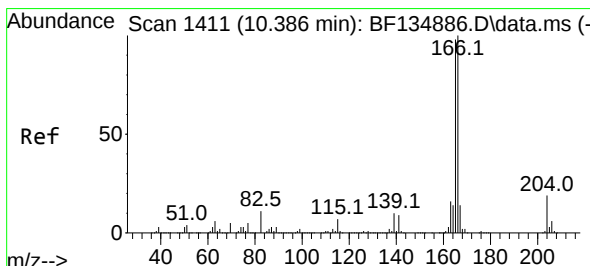
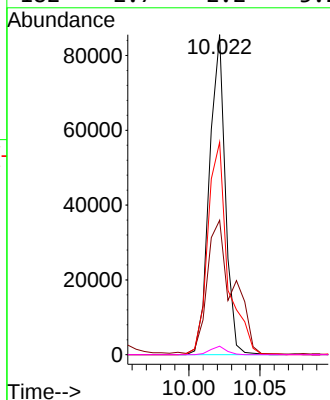
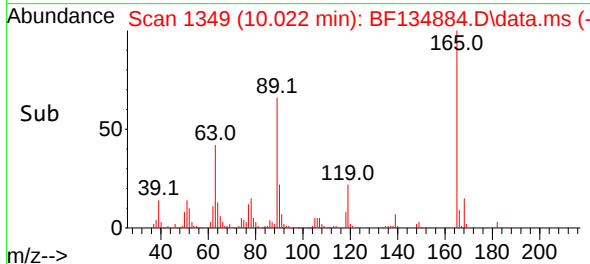


#57
2,4-Dinitrotoluene
Concen: 10.689 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

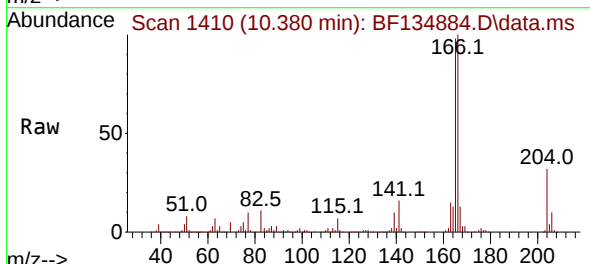
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



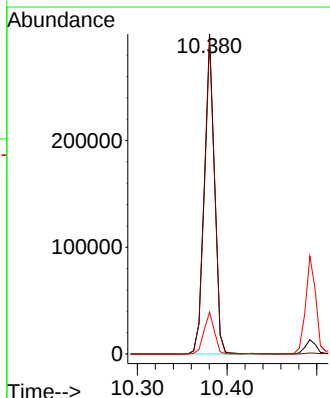
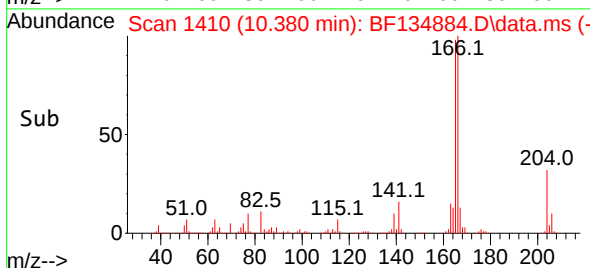
Tgt Ion:165 Resp: 66901
Ion Ratio Lower Upper
165 100
63 42.0 37.7 56.5
89 66.4 54.2 81.4
182 2.7 2.2 3.2

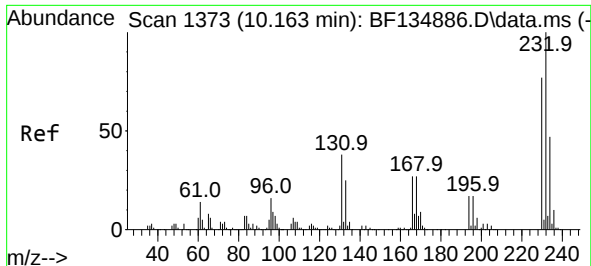


#58
Fluorene
Concen: 11.258 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07



Tgt Ion:166 Resp: 236682
Ion Ratio Lower Upper
166 100
165 97.9 78.5 117.7
167 13.1 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 10.724 ng

RT: 10.157 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 62756

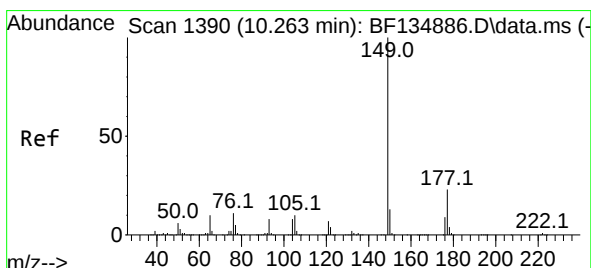
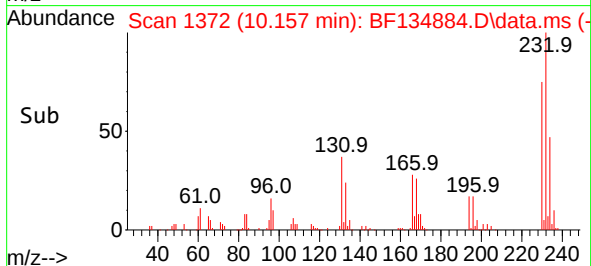
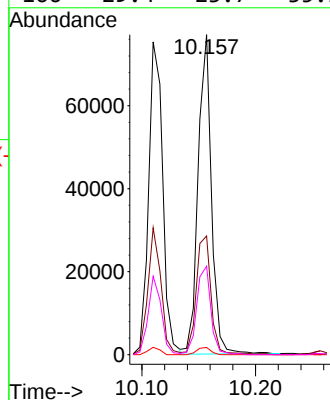
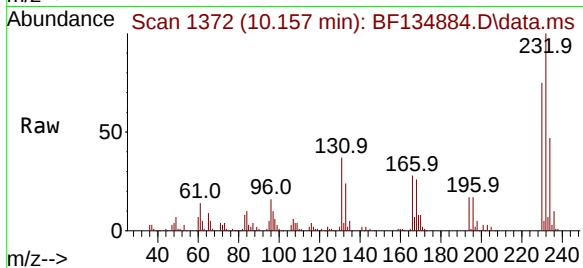
Ion Ratio Lower Upper

232 100

131 41.8 33.9 50.9

130 2.4 1.6 2.4

166 29.4 23.7 35.5



#60

Diethylphthalate

Concen: 10.865 ng

RT: 10.257 min Scan# 1389

Delta R.T. -0.006 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

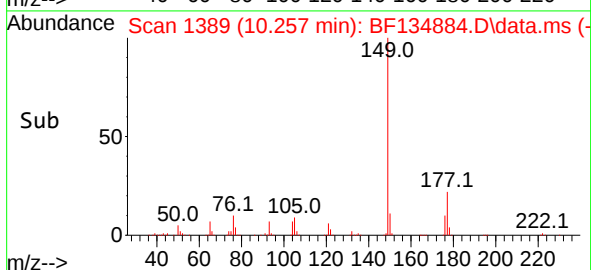
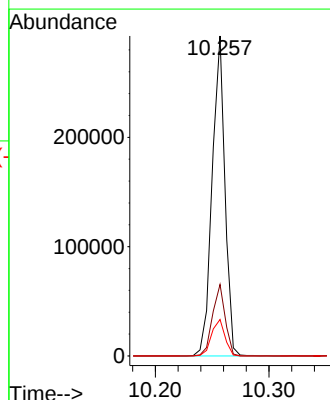
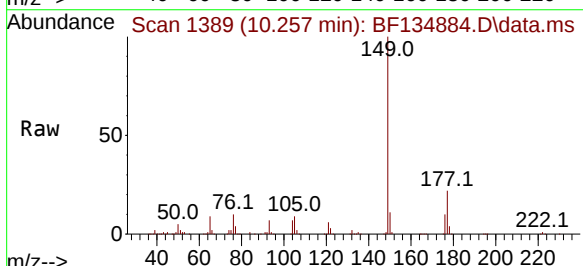
Tgt Ion:149 Resp: 228425

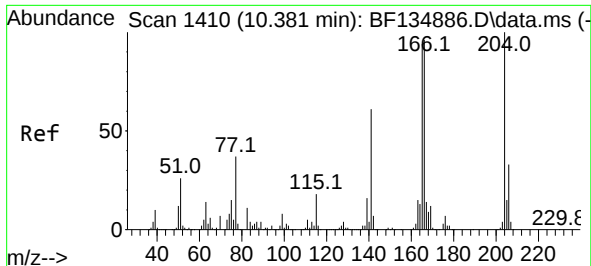
Ion Ratio Lower Upper

149 100

177 22.4 18.4 27.6

150 11.4 10.3 15.5

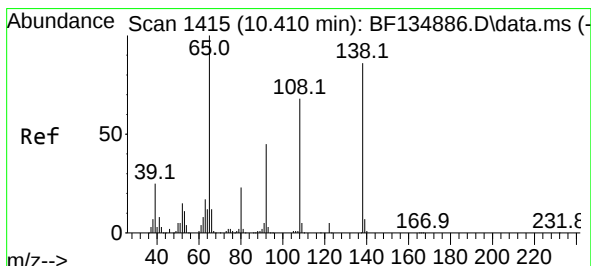
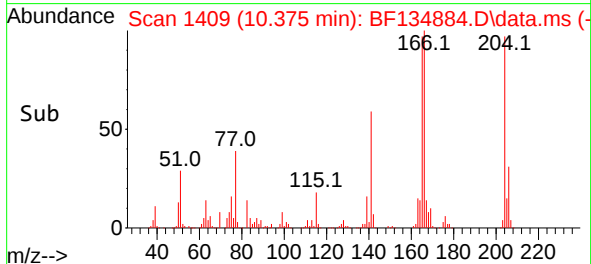
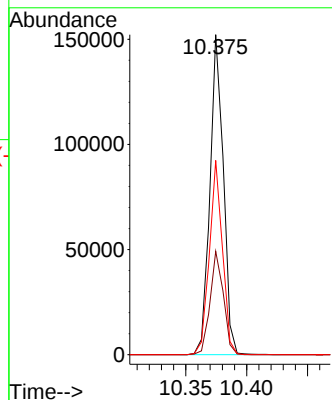
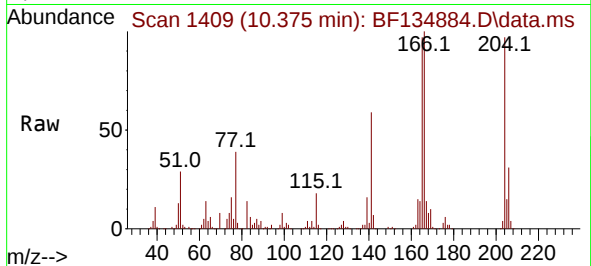




#61
4-Chlorophenyl-phenylether
Concen: 11.078 ng
RT: 10.375 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

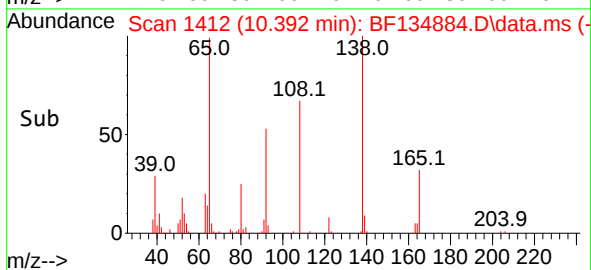
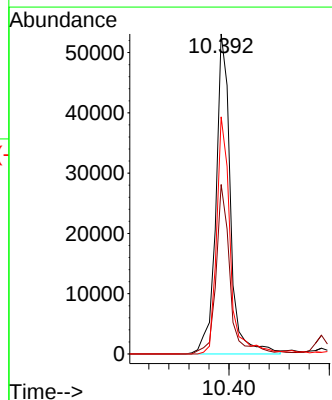
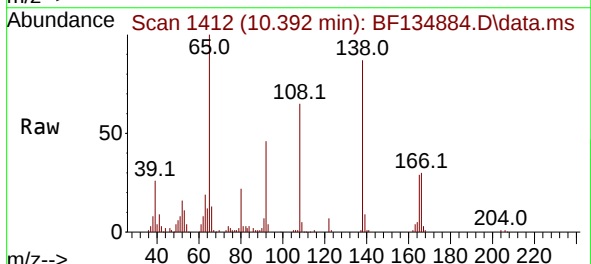
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

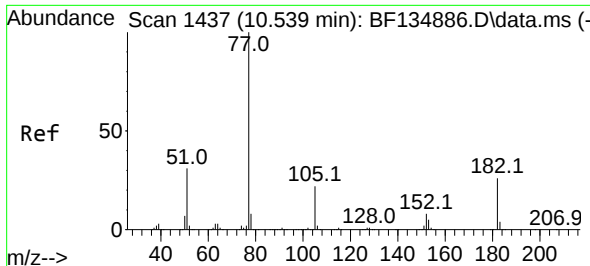
Tgt Ion:204 Resp: 116783
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 60.7 48.6 73.0



#62
4-Nitroaniline
Concen: 10.314 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.018 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion:138 Resp: 53298
Ion Ratio Lower Upper
138 100
92 53.0 32.5 72.5
108 74.1 58.6 98.6

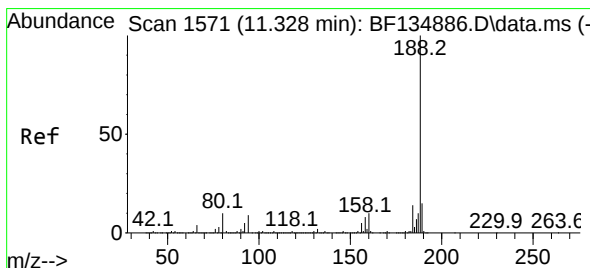
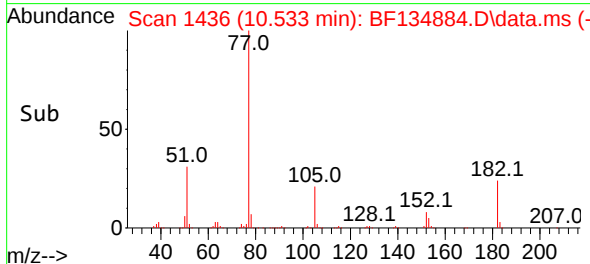
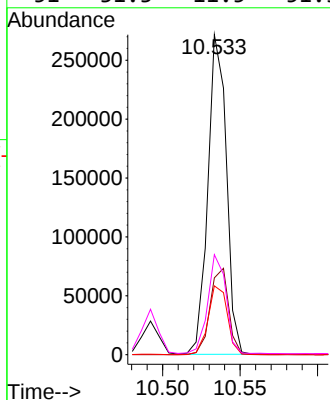
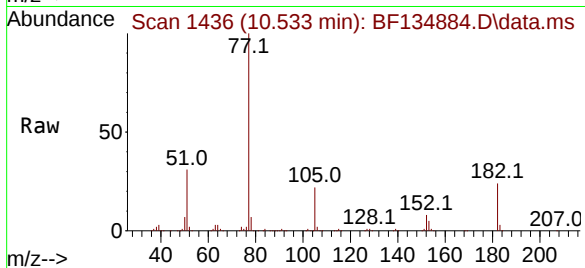




#63
Azobenzene
Concen: 10.795 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

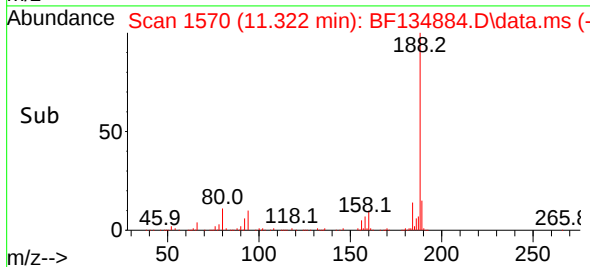
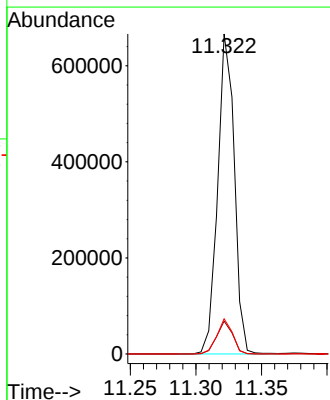
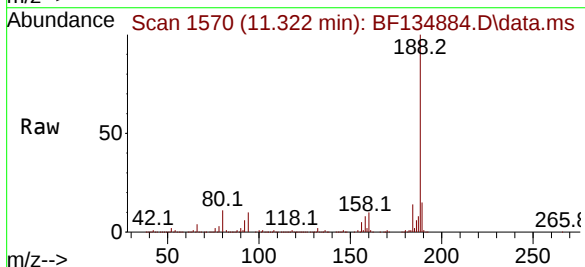
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

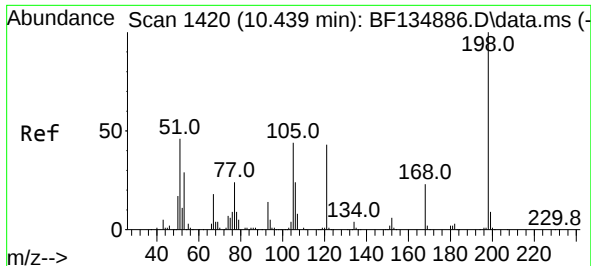
Tgt Ion:	77	Resp:	225456
Ion	Ratio	Lower	Upper
77	100		
182	24.0	5.8	45.8
105	21.5	1.6	41.6
51	31.3	11.5	51.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion:	188	Resp:	586588
Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.5	11.3
80	11.0	7.8	11.6

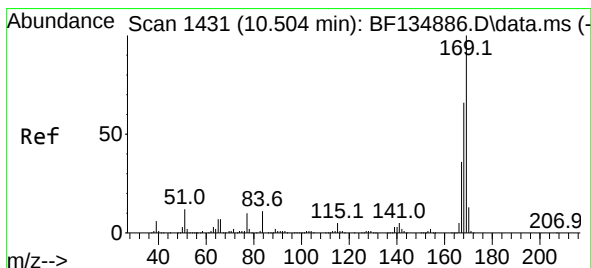
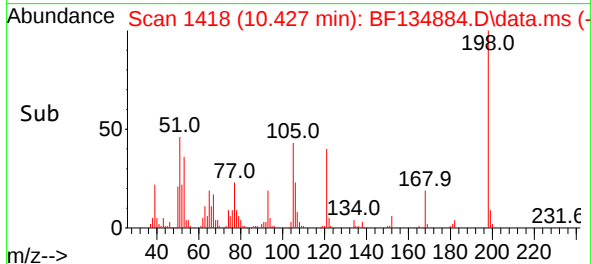
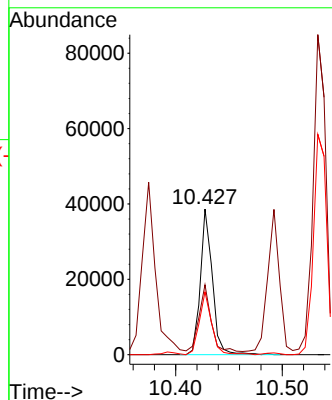
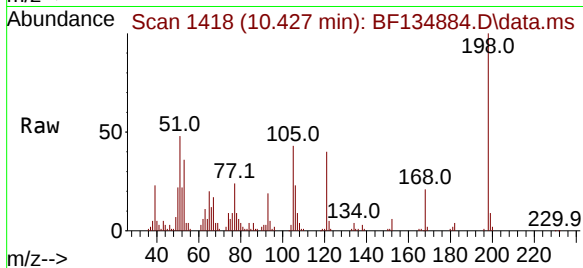




#65
4,6-Dinitro-2-methylphenol
Concen: 8.771 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

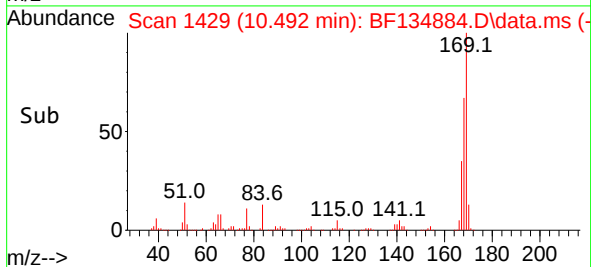
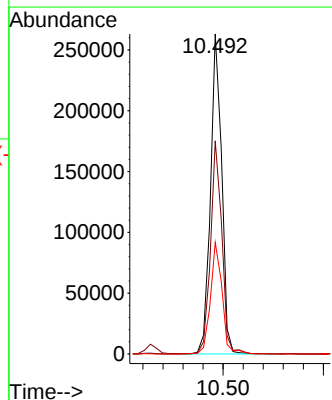
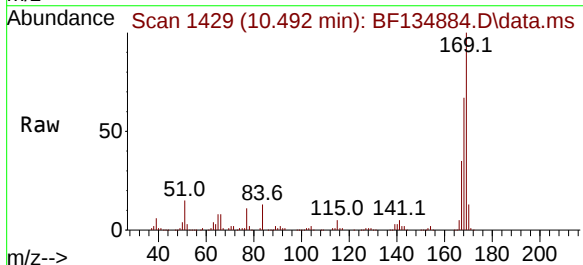
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

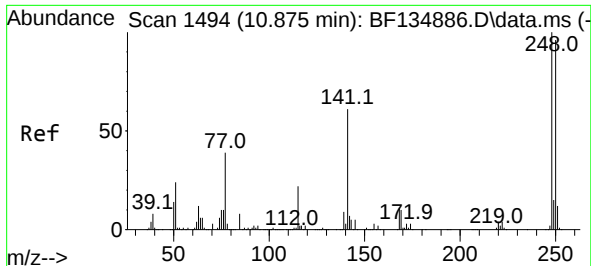
Tgt Ion:198 Resp: 30357
Ion Ratio Lower Upper
198 100
51 48.0 30.3 70.3
105 43.1 24.5 64.5



#66
n-Nitrosodiphenylamine
Concen: 10.858 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion:169 Resp: 205103
Ion Ratio Lower Upper
169 100
168 66.6 53.0 79.6
167 34.9 29.0 43.6

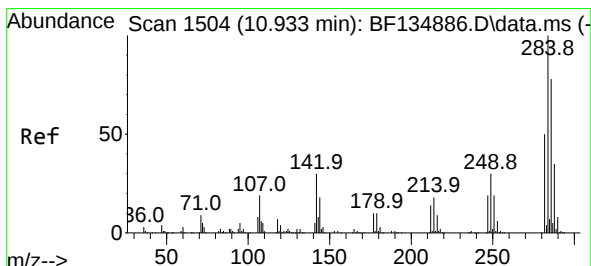
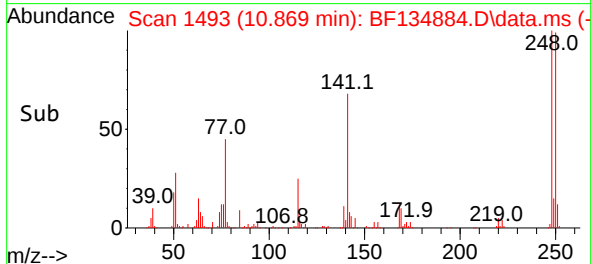
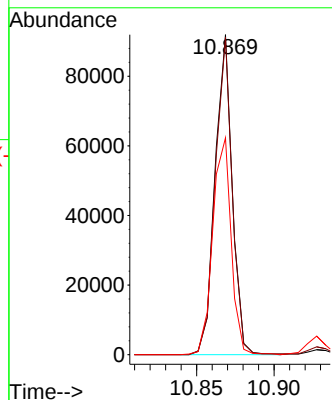
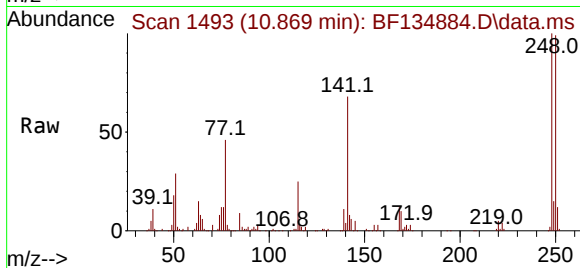




#67
4-Bromophenyl-phenylether
Concen: 10.472 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

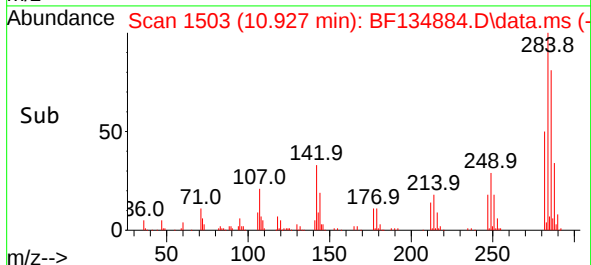
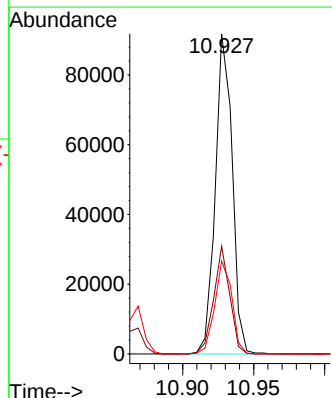
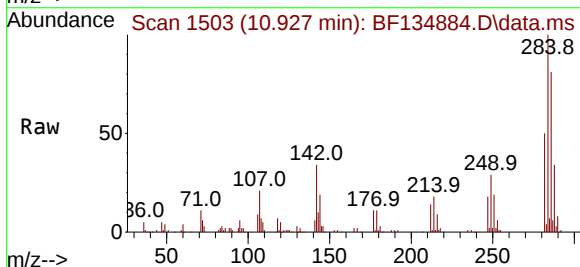
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

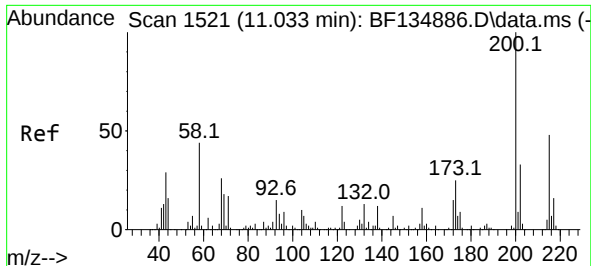
Tgt Ion:248 Resp: 70868
Ion Ratio Lower Upper
248 100
250 99.1 77.1 115.7
141 67.8 49.0 73.4



#68
Hexachlorobenzene
Concen: 10.529 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion:284 Resp: 75785
Ion Ratio Lower Upper
284 100
142 33.7 23.9 35.9
249 29.1 24.1 36.1

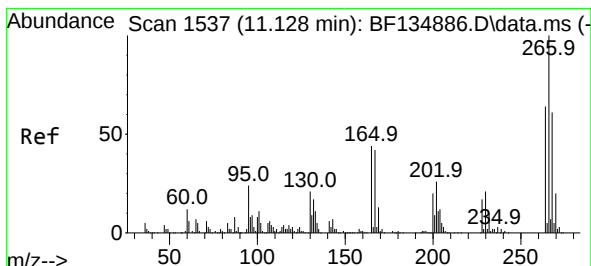
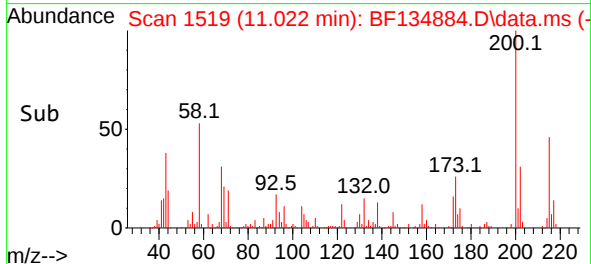
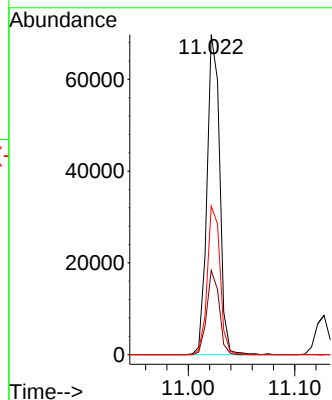
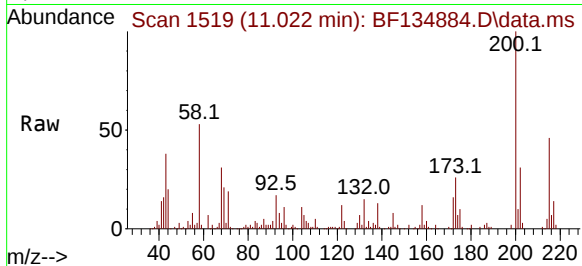




#69
 Atrazine
 Concen: 9.934 ng
 RT: 11.022 min Scan# 1519
 Delta R.T. -0.011 min
 Lab File: BF134884.D
 Acq: 22 Aug 2023 14:07

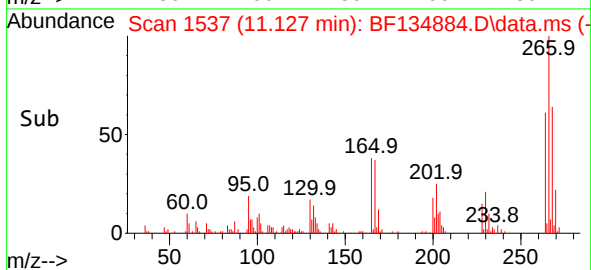
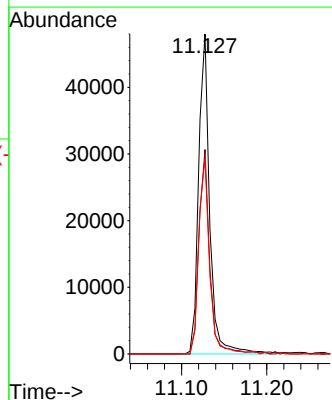
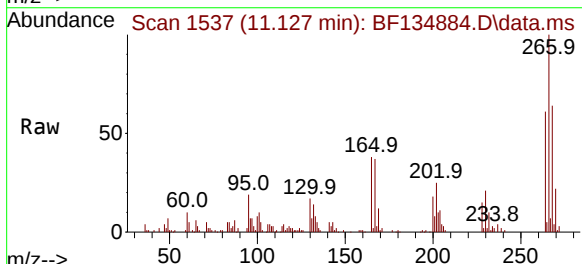
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

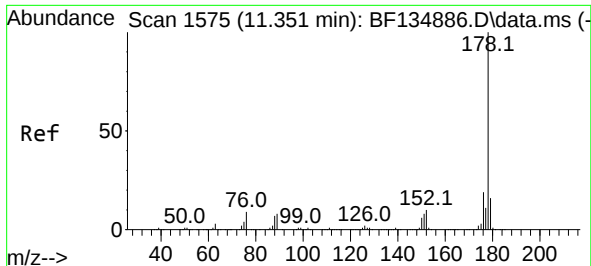
Tgt Ion:200 Resp: 58073
 Ion Ratio Lower Upper
 200 100
 173 26.4 5.3 45.3
 215 46.4 28.3 68.3



#70
 Pentachlorophenol
 Concen: 10.040 ng
 RT: 11.127 min Scan# 1537
 Delta R.T. -0.001 min
 Lab File: BF134884.D
 Acq: 22 Aug 2023 14:07

Tgt Ion:266 Resp: 43488
 Ion Ratio Lower Upper
 266 100
 268 63.9 48.9 73.3
 264 60.9 51.0 76.6

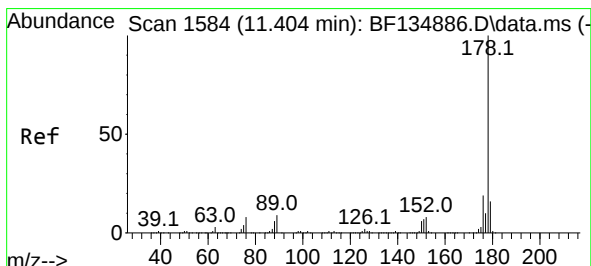
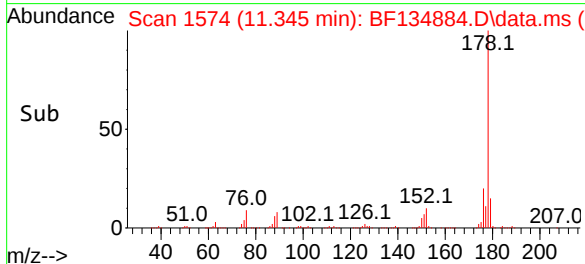
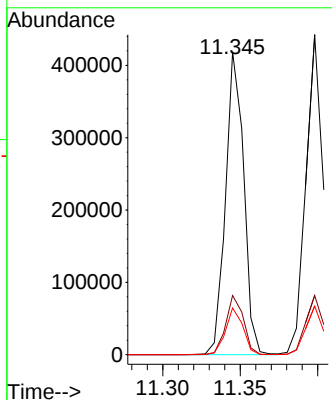
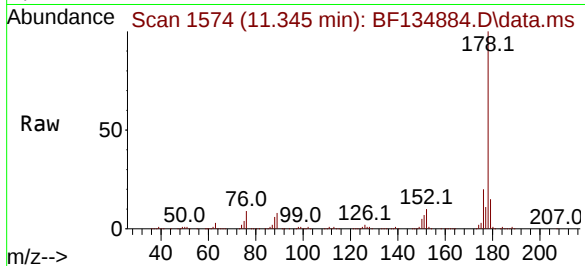




#71
Phenanthrene
Concen: 11.101 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

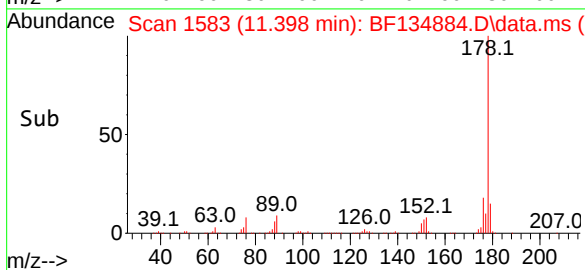
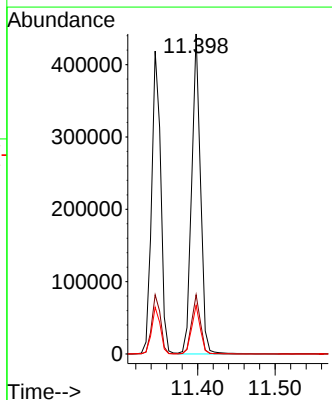
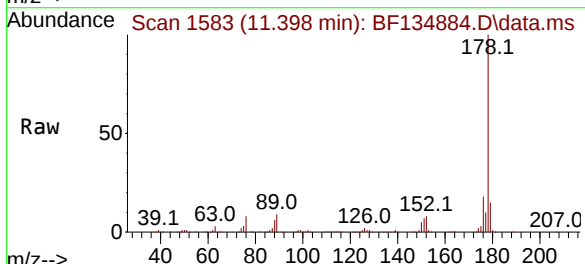
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

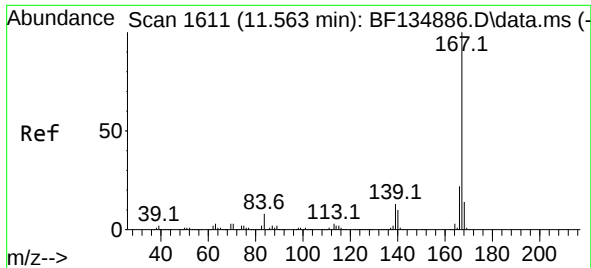
Tgt Ion:178 Resp: 341213
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.4 12.6 19.0



#72
Anthracene
Concen: 11.120 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion:178 Resp: 350226
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.2 12.5 18.7

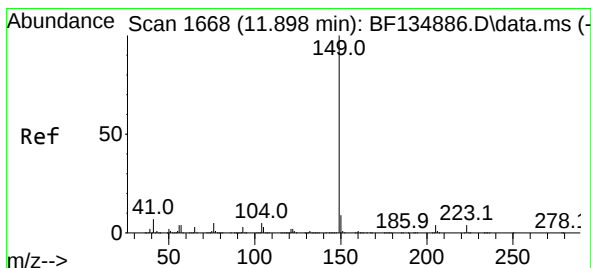
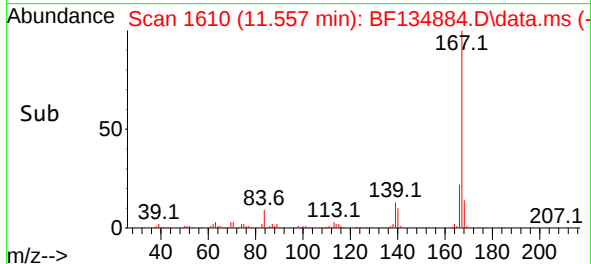
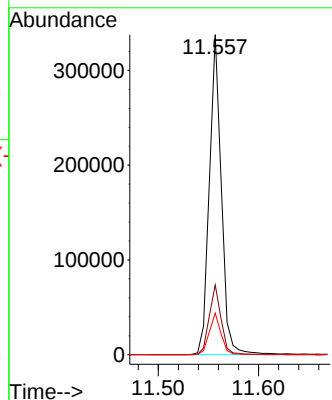
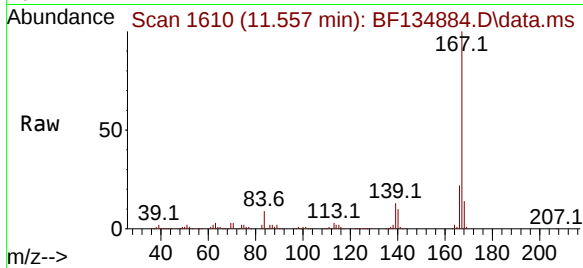




#73
 Carbazole
 Concen: 10.869 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF134884.D
 Acq: 22 Aug 2023 14:07

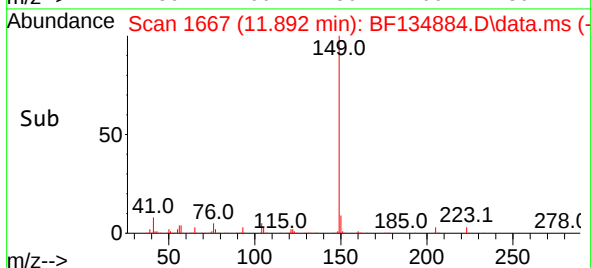
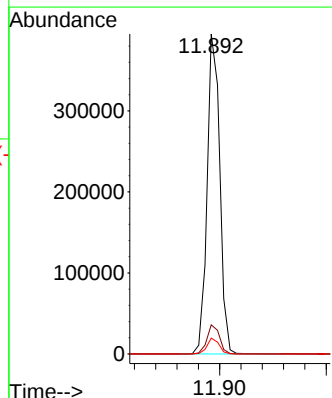
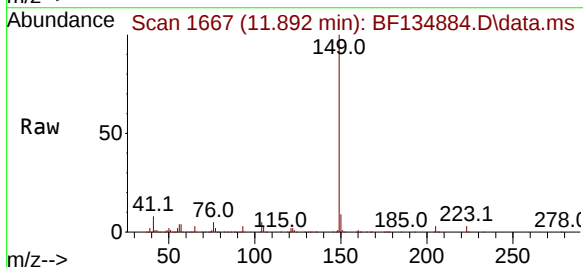
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

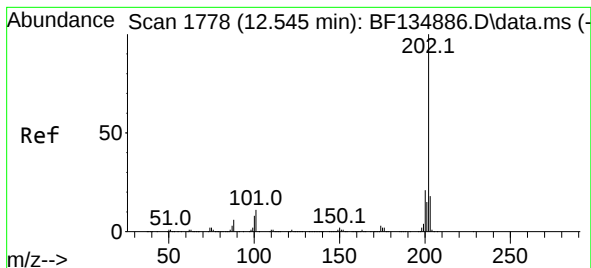
Tgt Ion:167 Resp: 282073
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 10.967 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF134884.D
 Acq: 22 Aug 2023 14:07

Tgt Ion:149 Resp: 326430
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 11.362 ng

RT: 12.539 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

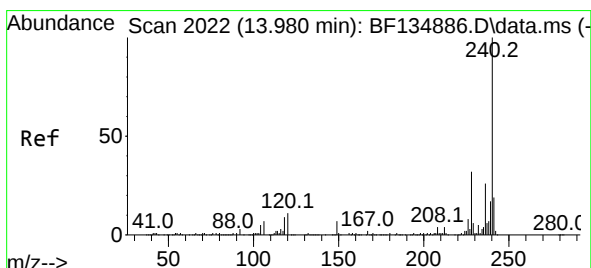
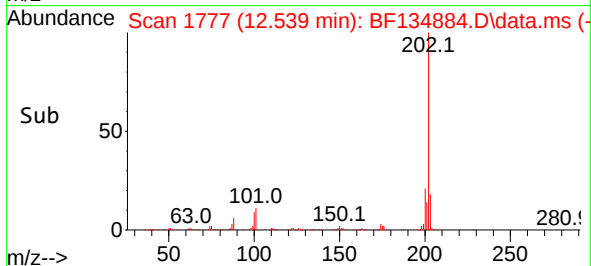
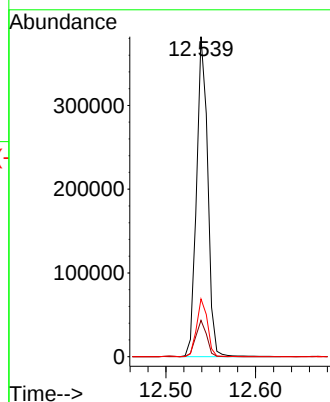
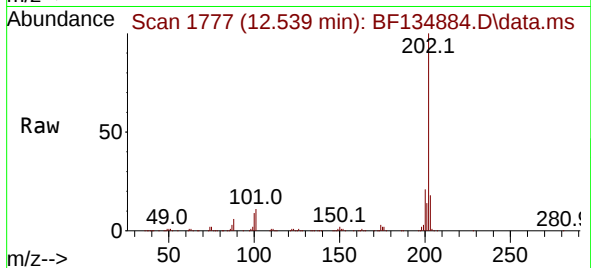
Tgt Ion:202 Resp: 330927

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.5

203 18.1 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

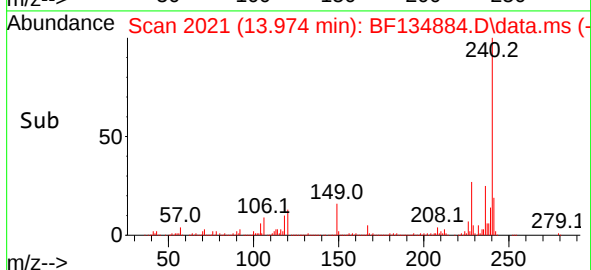
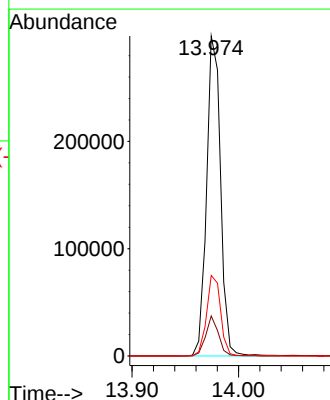
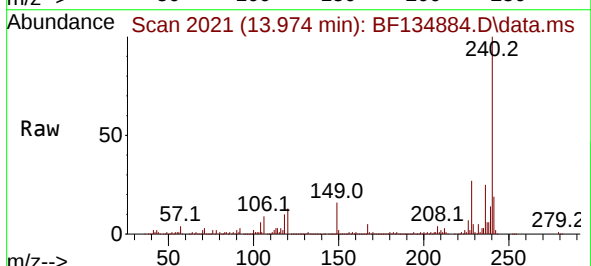
Tgt Ion:240 Resp: 272850

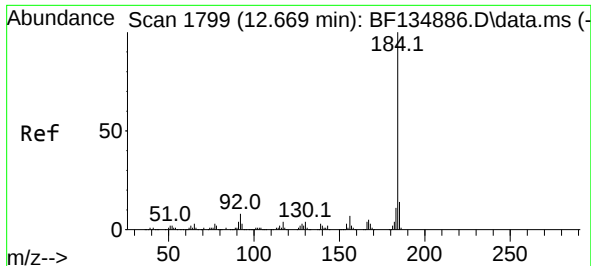
Ion Ratio Lower Upper

240 100

120 12.5 8.6 12.8

236 25.1 20.6 31.0

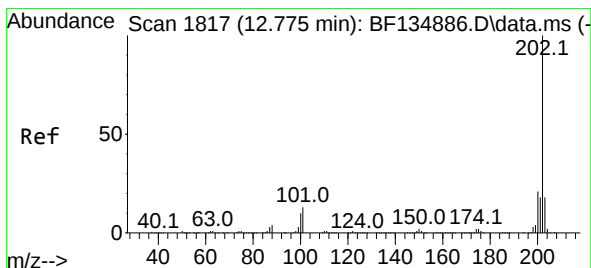
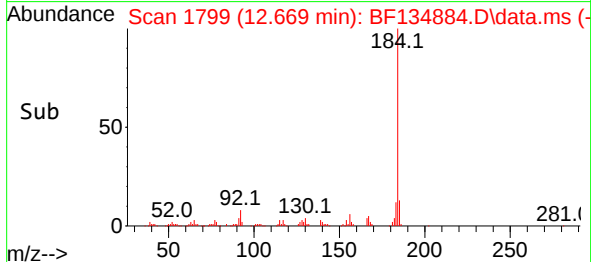
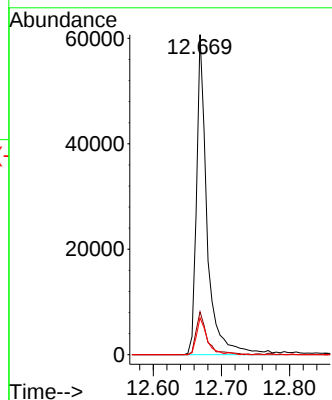
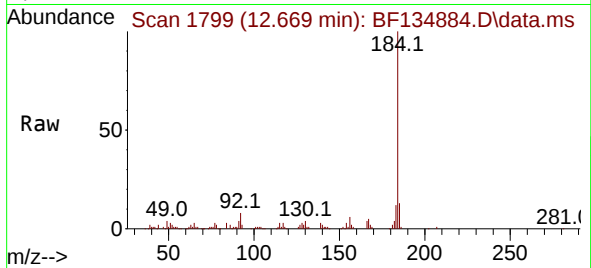




#77
Benzidine
Concen: 14.885 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.001 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

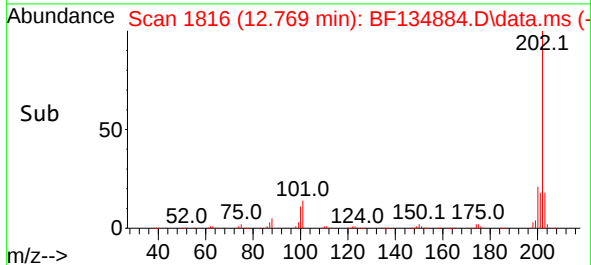
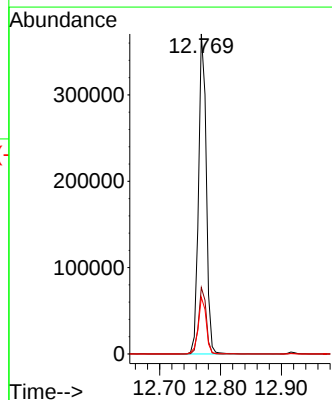
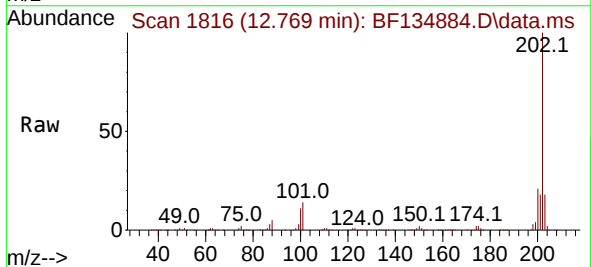
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

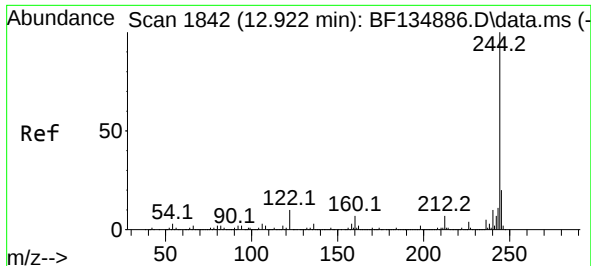
Tgt Ion:184 Resp: 65894
Ion Ratio Lower Upper
184 100
185 13.4 11.4 17.0
183 11.5 9.0 13.4



#78
Pyrene
Concen: 11.274 ng
RT: 12.769 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion:202 Resp: 326137
Ion Ratio Lower Upper
202 100
200 20.8 17.1 25.7
203 17.7 14.2 21.2

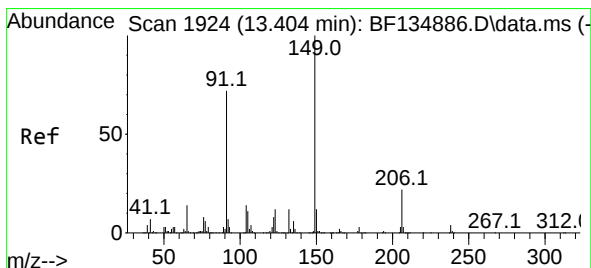
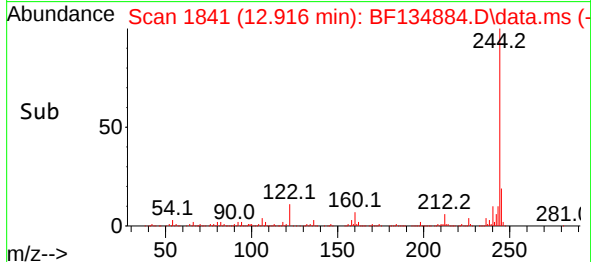
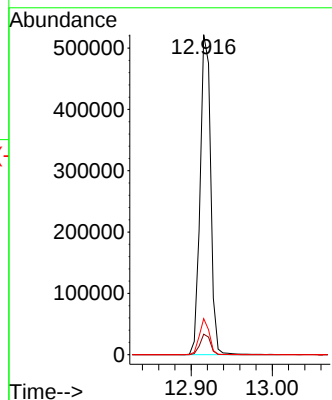
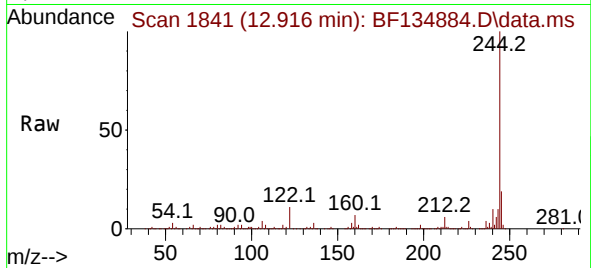




#79
 Terphenyl-d14
 Concen: 22.911 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF134884.D
 Acq: 22 Aug 2023 14:07

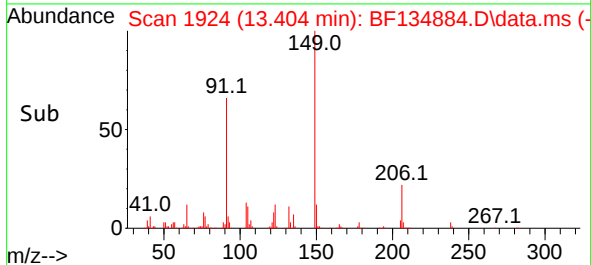
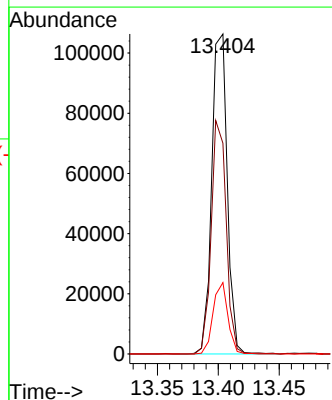
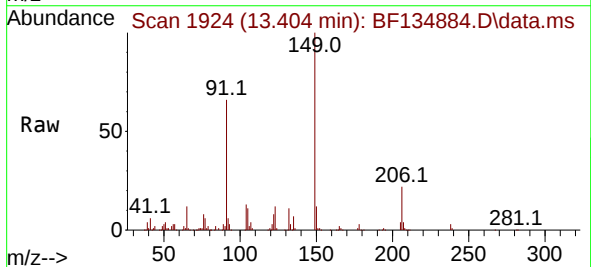
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

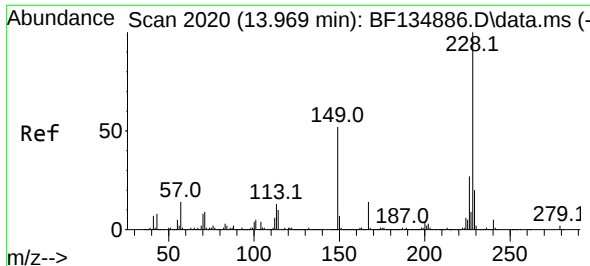
Tgt Ion:244 Resp: 471226
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 11.3 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 10.752 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF134884.D
 Acq: 22 Aug 2023 14:07

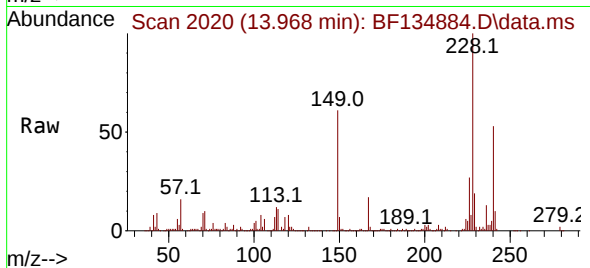
Tgt Ion:149 Resp: 94764
 Ion Ratio Lower Upper
 149 100
 91 65.8 57.2 85.8
 206 22.3 18.0 27.0



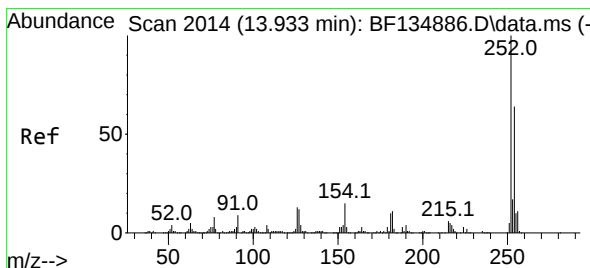
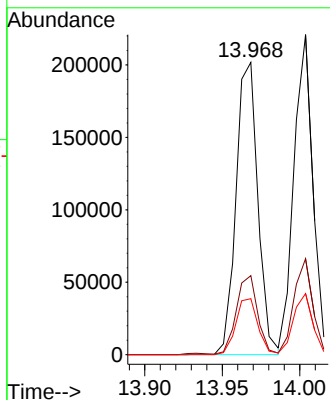
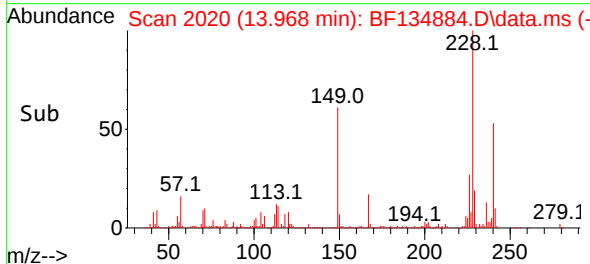


#81
Benzo(a)anthracene
Concen: 10.627 ng
RT: 13.968 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

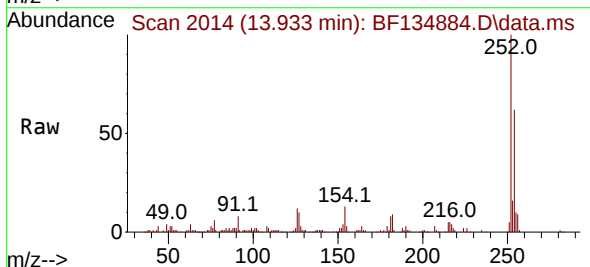
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



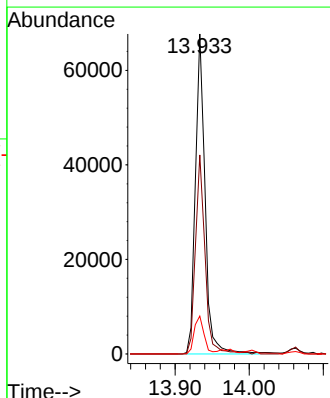
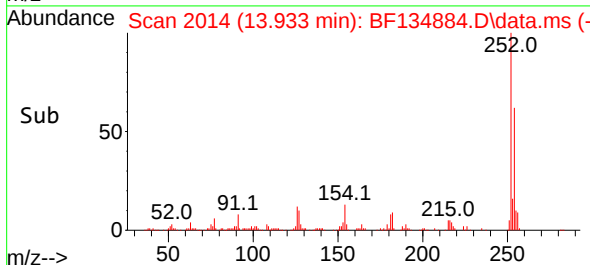
Tgt Ion:228 Resp: 197836
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.6
229 19.1 15.6 23.4

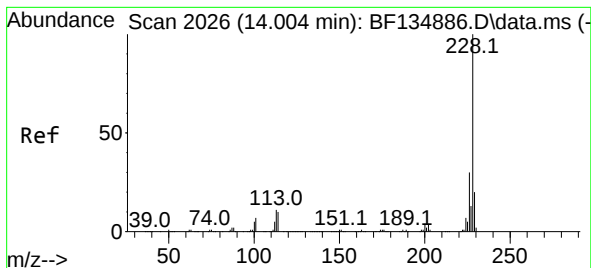


#82
3,3'-Dichlorobenzidine
Concen: 10.460 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07



Tgt Ion:252 Resp: 61628
Ion Ratio Lower Upper
252 100
254 62.2 51.6 77.4
126 11.9 10.3 15.5





#83

Chrysene

Concen: 10.421 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

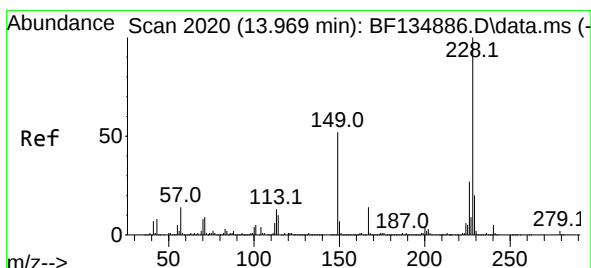
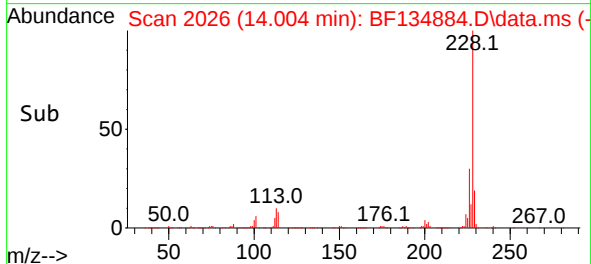
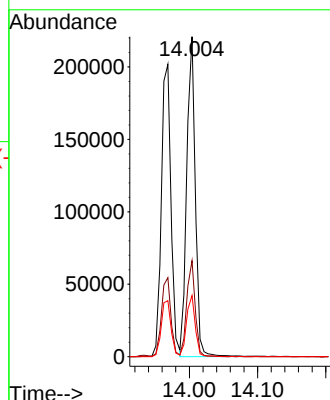
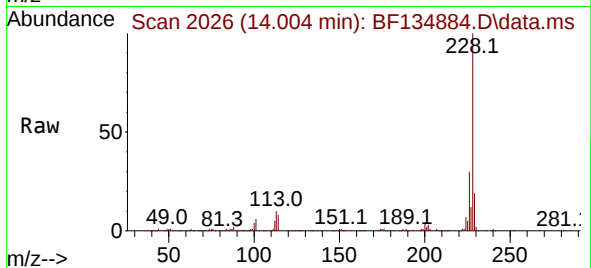
Tgt Ion:228 Resp: 191413

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

229 19.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.020 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

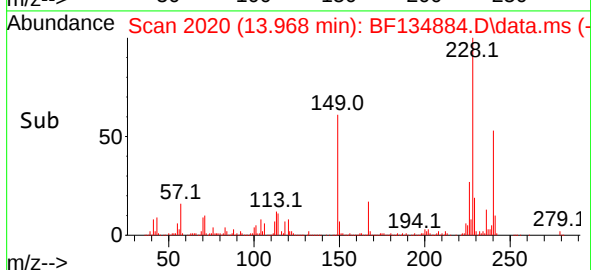
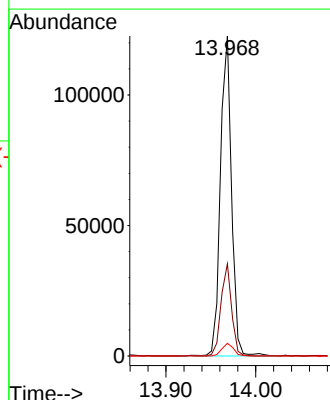
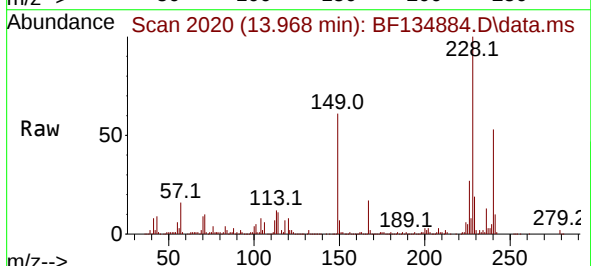
Tgt Ion:149 Resp: 105220

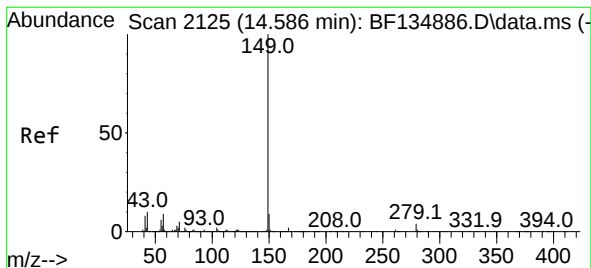
Ion Ratio Lower Upper

149 100

167 28.8 22.1 33.1

279 4.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 9.570 ng

RT: 14.586 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BF134884.D

Acq: 22 Aug 2023 14:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

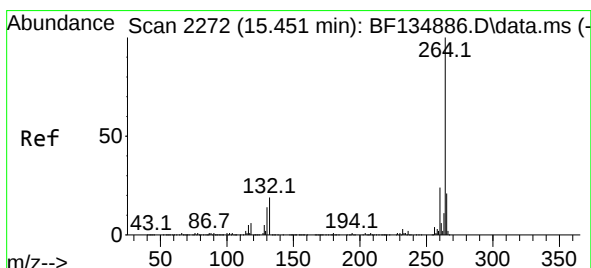
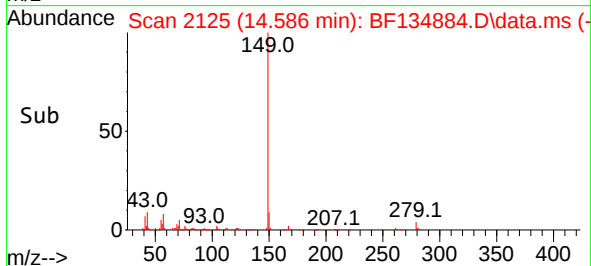
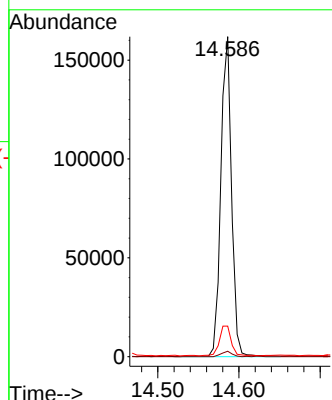
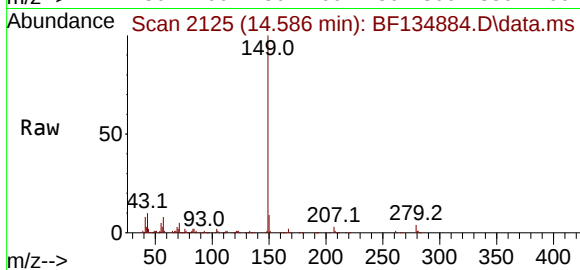
Tgt Ion:149 Resp: 148991

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.3 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: BF134884.D

Acq: 22 Aug 2023 14:07

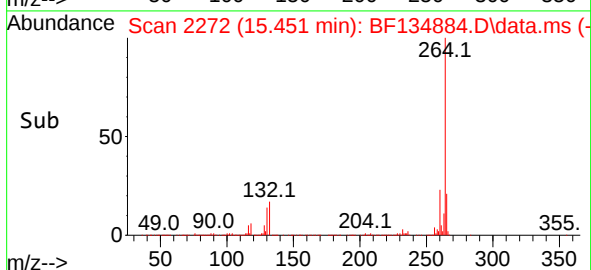
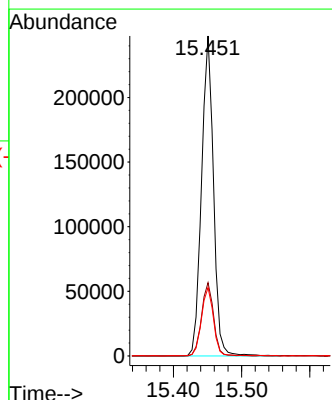
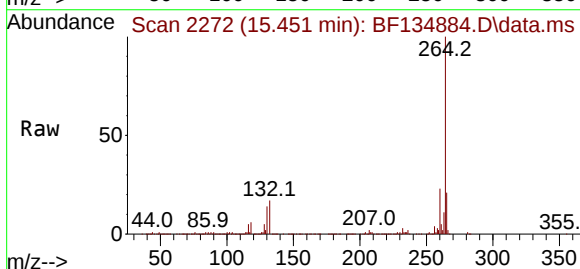
Tgt Ion:264 Resp: 302194

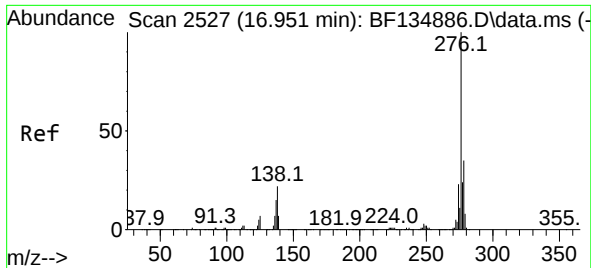
Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.6

265 21.4 17.1 25.7

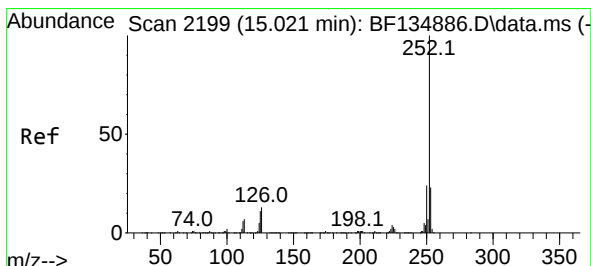
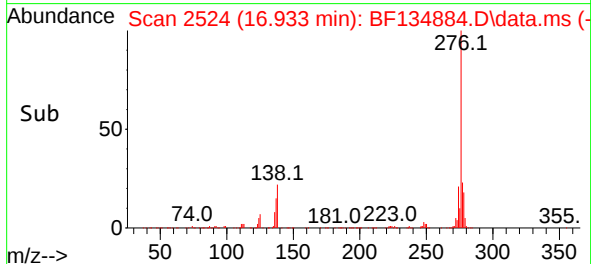
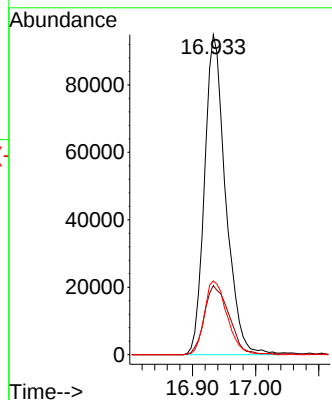
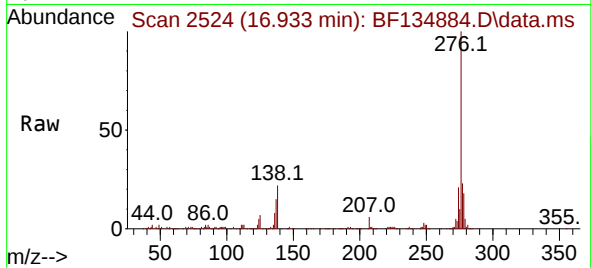




#87
Indeno(1,2,3-cd)pyrene
Concen: 10.196 ng
RT: 16.933 min Scan# 2198
Delta R.T. -0.018 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

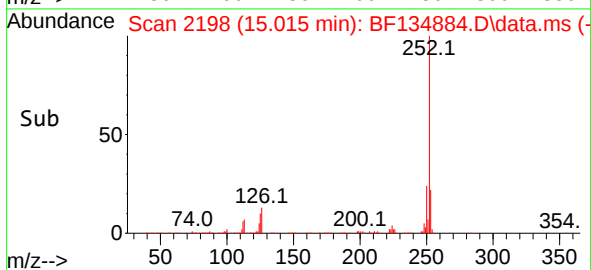
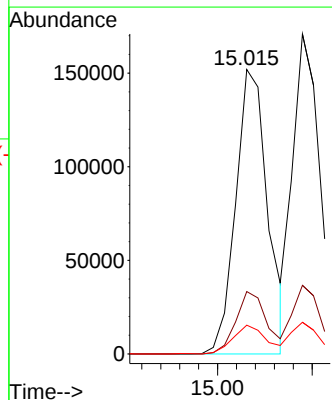
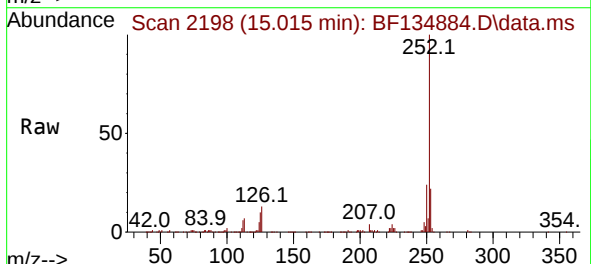
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

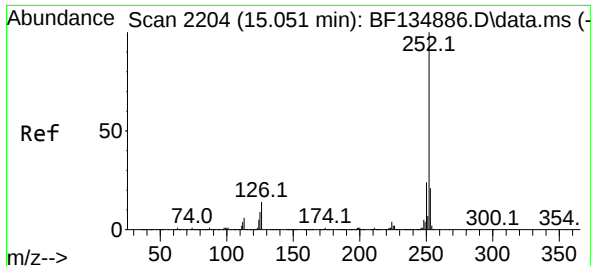
Tgt Ion:276 Resp: 220235
Ion Ratio Lower Upper
276 100
138 25.3 19.7 29.5
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 10.429 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion:252 Resp: 177817
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 10.1 8.4 12.6

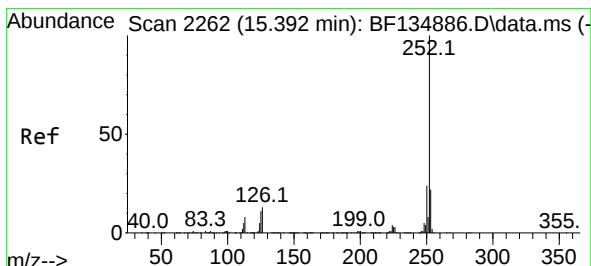
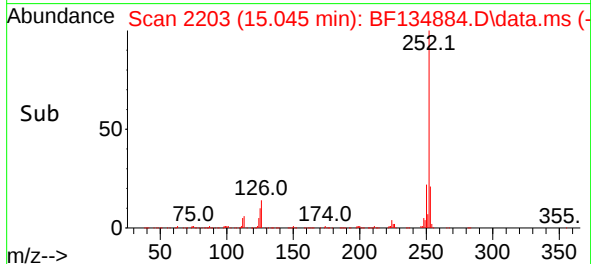
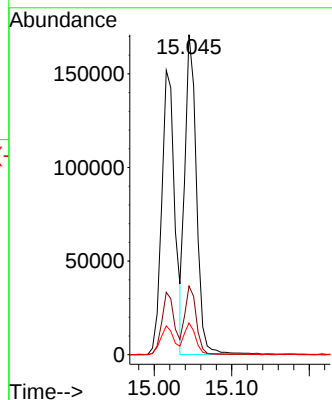
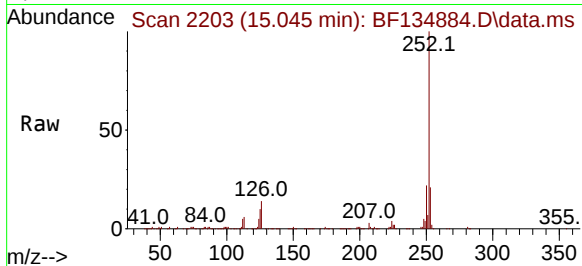




#89
Benzo(k)fluoranthene
Concen: 10.519 ng
RT: 15.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

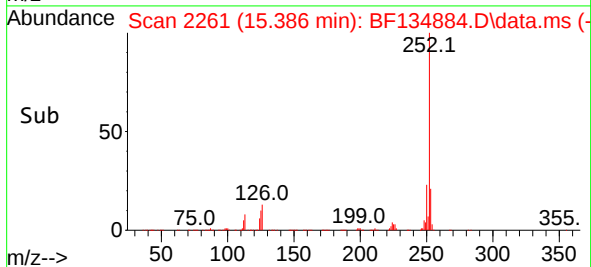
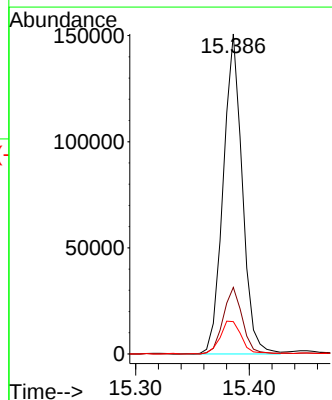
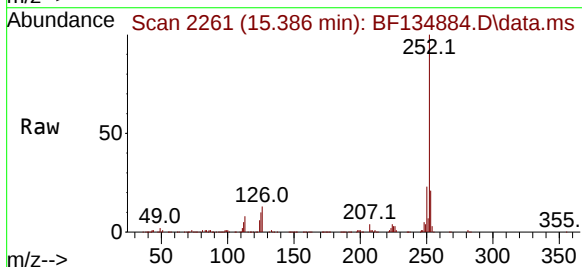
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

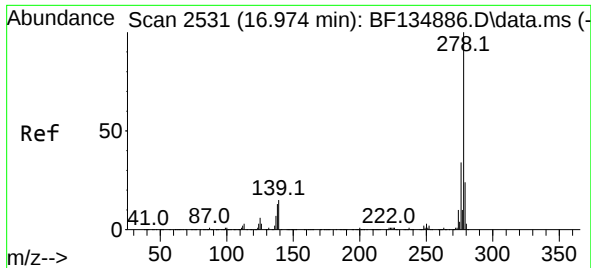
Tgt Ion:252 Resp: 176109
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 9.9 8.0 12.0



#90
Benzo(a)pyrene
Concen: 10.329 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion:252 Resp: 175811
Ion Ratio Lower Upper
252 100
253 20.8 17.6 26.4
125 10.1 8.4 12.6

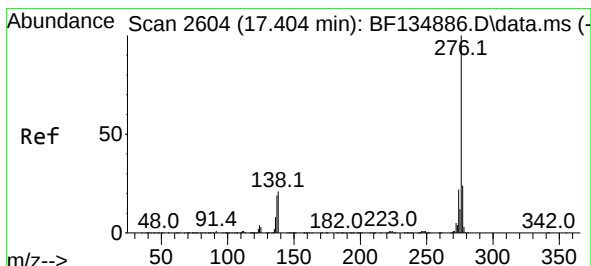
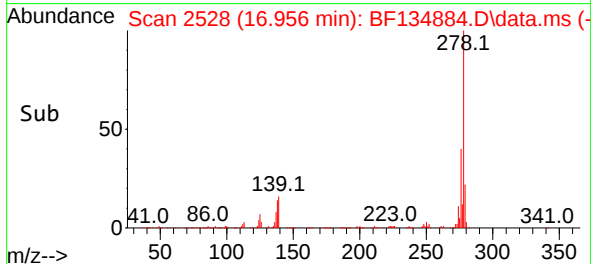
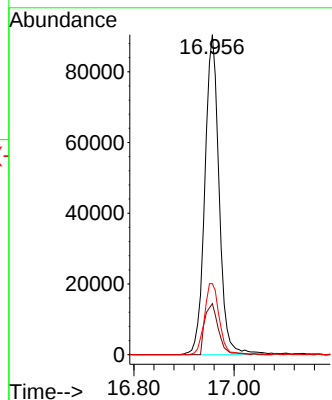
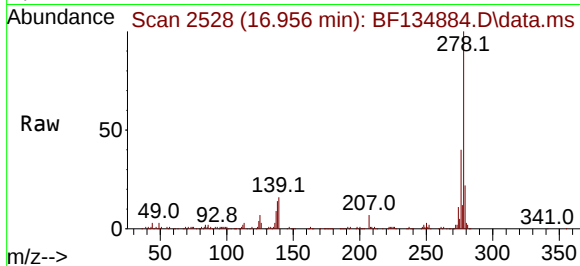




#91
Dibenzo(a,h)anthracene
Concen: 10.256 ng
RT: 16.956 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 179251
Ion Ratio Lower Upper
278 100
139 15.9 12.2 18.4
279 22.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 10.040 ng
RT: 17.386 min Scan# 2601
Delta R.T. -0.018 min
Lab File: BF134884.D
Acq: 22 Aug 2023 14:07

Tgt Ion:276 Resp: 179626
Ion Ratio Lower Upper
276 100
277 24.6 19.2 28.8
138 21.6 17.0 25.6

