

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF134999.D
 Acq On : 30 Aug 2023 11:33
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 31 02:49:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 02:45:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	150820	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	621715	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	325118	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	626111	20.000	ng	0.00
76) Chrysene-d12	13.957	240	464469	20.000	ng	0.00
86) Perylene-d12	15.427	264	401755	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	59099	6.053	ng	0.00
7) Phenol-d6	6.398	99	74990	6.162	ng	-0.02
23) Nitrobenzene-d5	7.328	82	61970	5.600	ng	-0.02
42) 2,4,6-Tribromophenol	10.598	330	19917	5.775	ng	-0.01
45) 2-Fluorobiphenyl	9.128	172	134473	6.734	ng	-0.01
79) Terphenyl-d14	12.898	244	156165	5.487	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.505	88	11636	2.813	ng	# 95
3) Pyridine	3.281	79	29513	2.647	ng	# 89
4) n-Nitrosodimethylamine	3.199	42	15451	2.833	ng	# 87
6) Aniline	6.434	93	45590	3.022	ng	98
8) 2-Chlorophenol	6.551	128	30437	3.068	ng	97
9) Benzaldehyde	6.322	77	22473	3.624	ng	97
10) Phenol	6.416	94	39895	3.122	ng	85
11) bis(2-Chloroethyl)ether	6.504	93	28437	2.956	ng	97
12) 1,3-Dichlorobenzene	6.710	146	30914	3.025	ng	99
13) 1,4-Dichlorobenzene	6.787	146	30989	3.030	ng	100
14) 1,2-Dichlorobenzene	6.940	146	28970	3.035	ng	99
15) Benzyl Alcohol	6.910	79	25761	3.090	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.045	45	48813	3.030	ng	99
17) 2-Methylphenol	7.022	107	25798	2.984	ng	99
18) Hexachloroethane	7.281	117	11365	2.999	ng	95
19) n-Nitroso-di-n-propyla...	7.175	70	21967	3.039	ng	98
20) 3+4-Methylphenols	7.175	107	33456	3.281	ng	# 84
22) Acetophenone	7.175	105	43675	3.158	ng	# 98
24) Nitrobenzene	7.351	77	31609	2.785	ng	97
25) Isophorone	7.587	82	60183	2.868	ng	98
26) 2-Nitrophenol	7.669	139	13464	2.401	ng	96
27) 2,4-Dimethylphenol	7.704	122	26415	2.925	ng	97
28) bis(2-Chloroethoxy)met...	7.804	93	36303	2.868	ng	100
29) 2,4-Dichlorophenol	7.910	162	23508	2.739	ng	96
30) 1,2,4-Trichlorobenzene	7.992	180	27417	2.956	ng	100
31) Naphthalene	8.075	128	91628	3.017	ng	99
32) Benzoic acid	7.763	122	13788	1.938	ng	97
33) 4-Chloroaniline	8.122	127	38335	2.886	ng	98
34) Hexachlorobutadiene	8.192	225	15631	2.970	ng	98
35) Caprolactam	8.451	113	7956	2.894	ng	95
36) 4-Chloro-3-methylphenol	8.604	107	26770	2.872	ng	96
37) 2-Methylnaphthalene	8.763	142	62370	3.078	ng	99
38) 1-Methylnaphthalene	8.863	142	57049	3.009	ng	98
40) 1,2,4,5-Tetrachloroben...	8.928	216	26685	2.932	ng	99
41) Hexachlorocyclopentadiene	8.916	237	4396	1.135	ng	92
43) 2,4,6-Trichlorophenol	9.045	196	17143	2.805	ng	98

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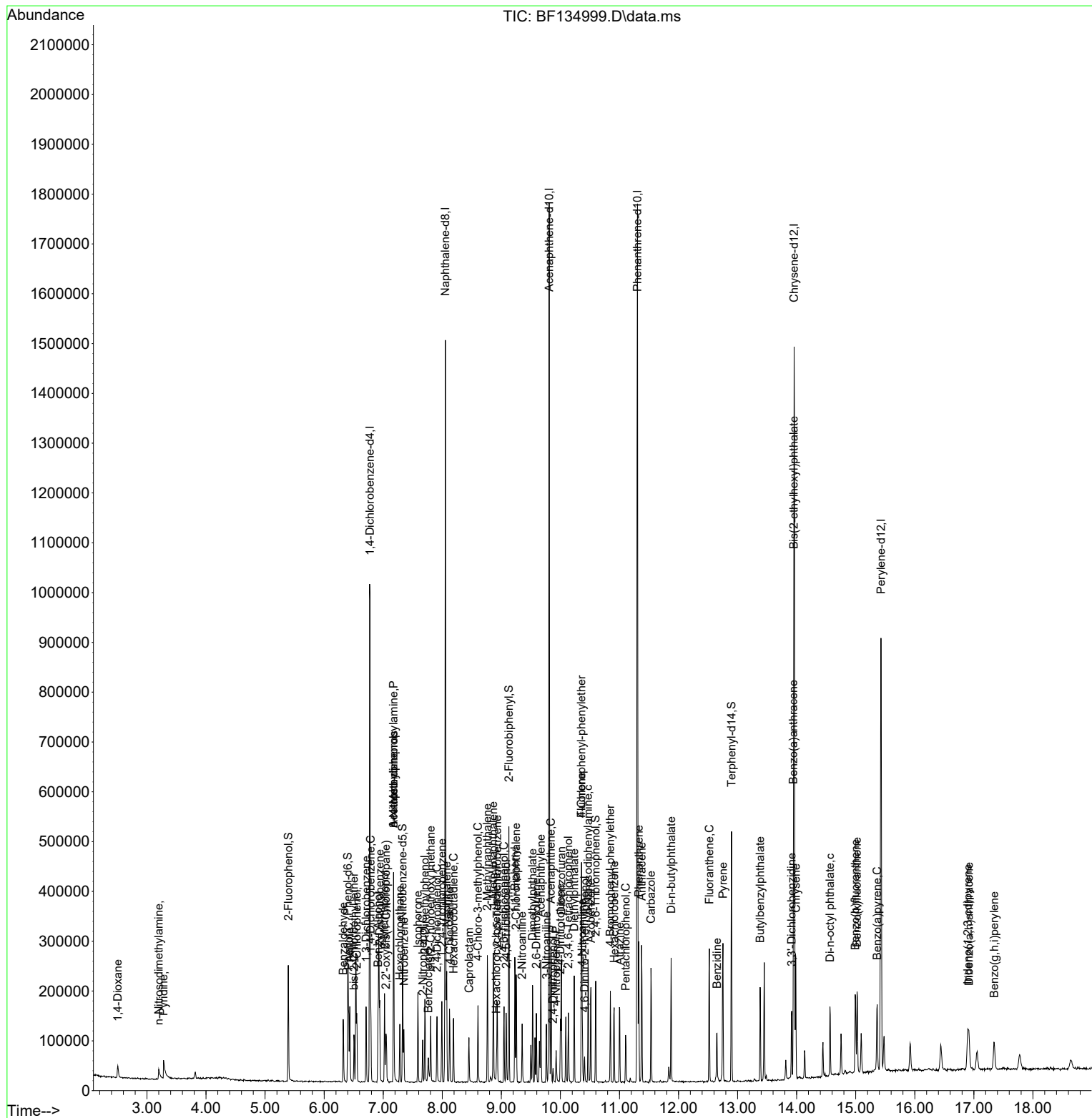
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	20589	2.910	ng	# 94
46) 1,1'-Biphenyl	9.228	154	75278	3.031	ng	99
47) 2-Chloronaphthalene	9.251	162	56480	3.024	ng	96
48) 2-Nitroaniline	9.351	65	16513	2.582	ng	96
49) Acenaphthylene	9.669	152	88115	3.121	ng	99
50) Dimethylphthalate	9.528	163	69149	3.037	ng	99
51) 2,6-Dinitrotoluene	9.592	165	13263	2.655	ng	92
52) Acenaphthene	9.839	154	55895	3.116	ng	97
53) 3-Nitroaniline	9.763	138	15597	2.680	ng	95
54) 2,4-Dinitrophenol	9.875	184	3117	1.306	ng	97
55) Dibenzofuran	10.016	168	83549	3.219	ng	98
56) 4-Nitrophenol	9.928	139	10045	2.456	ng	95
57) 2,4-Dinitrotoluene	9.998	165	16746	2.690	ng	95
58) Fluorene	10.357	166	66651	3.368	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.133	232	15829	2.905	ng	98
60) Diethylphthalate	10.233	149	66543	3.105	ng	99
61) 4-Chlorophenyl-phenyle...	10.357	204	33362	3.408	ng	88
62) 4-Nitroaniline	10.369	138	15259	2.680	ng	92
63) Azobenzene	10.516	77	64772	3.002	ng	95
65) 4,6-Dinitro-2-methylph...	10.410	198	6500	1.715	ng	88
66) n-Nitrosodiphenylamine	10.469	169	57455	2.951	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	18995	2.860	ng	98
68) Hexachlorobenzene	10.910	284	20666	3.010	ng	98
69) Atrazine	11.004	200	16637	3.309	ng	95
70) Pentachlorophenol	11.104	266	10608	2.553	ng	97
71) Phenanthrene	11.328	178	99580	3.083	ng	97
72) Anthracene	11.375	178	102896	3.118	ng	99
73) Carbazole	11.533	167	87490	3.074	ng	99
74) Di-n-butylphthalate	11.875	149	104005	3.031	ng	99
75) Fluoranthene	12.522	202	102770	3.147	ng	99
77) Benzidine	12.651	184	37826	4.518	ng	97
78) Pyrene	12.751	202	107091	2.428	ng	98
80) Butylbenzylphthalate	13.380	149	39253	2.464	ng	99
81) Benzo(a)anthracene	13.945	228	92132	2.908	ng	97
82) 3,3'-Dichlorobenzidine	13.916	252	28338	2.964	ng	94
83) Chrysene	13.986	228	87741	2.818	ng	98
84) Bis(2-ethylhexyl)phtha...	13.951	149	47677	2.892	ng	98
85) Di-n-octyl phthalate	14.563	149	64911	2.579	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	52734	1.949	ng	97
88) Benzo(b)fluoranthene	14.992	252	70668	2.827	ng	97
89) Benzo(k)fluoranthene	15.021	252	69048	2.859	ng	100
90) Benzo(a)pyrene	15.363	252	64213	2.765	ng	98
91) Dibenzo(a,h)anthracene	16.915	278	42693	1.948	ng	97
92) Benzo(g,h,i)perylene	17.345	276	42418	1.861	ng	99

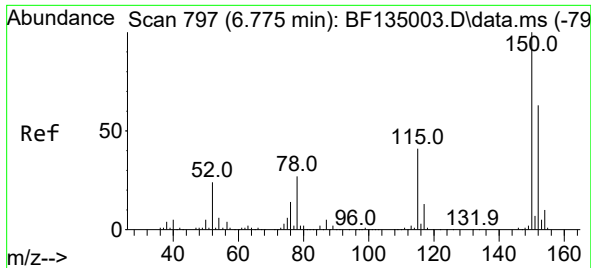
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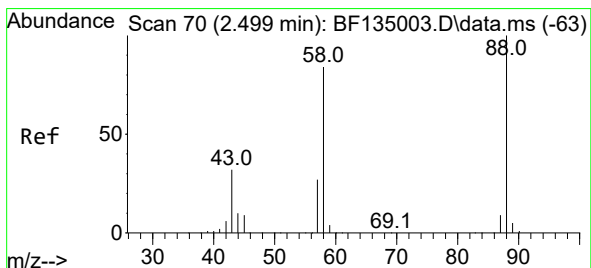
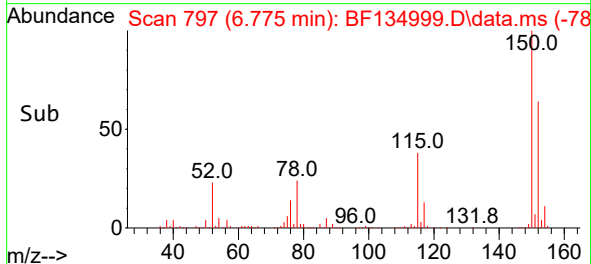
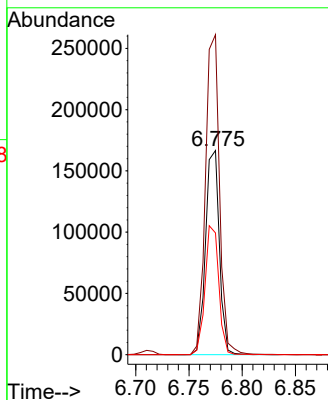
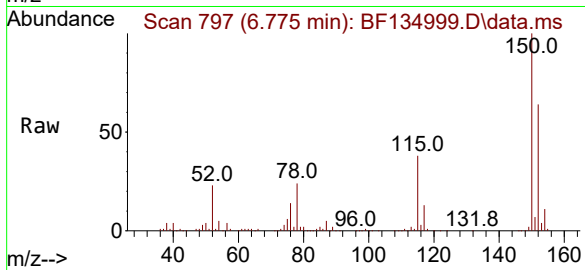




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF134999.D
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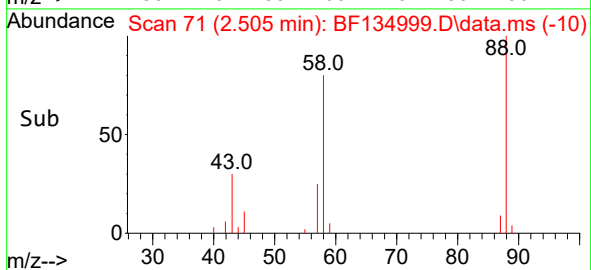
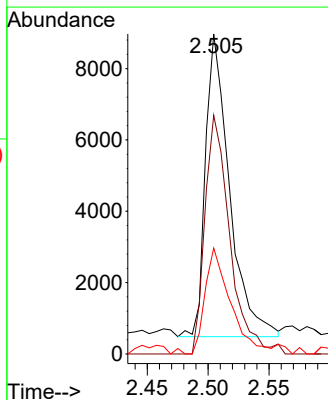
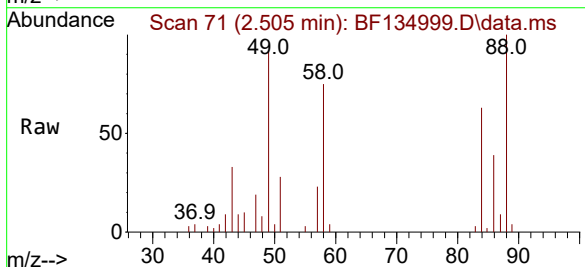
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 ClientSampleId :
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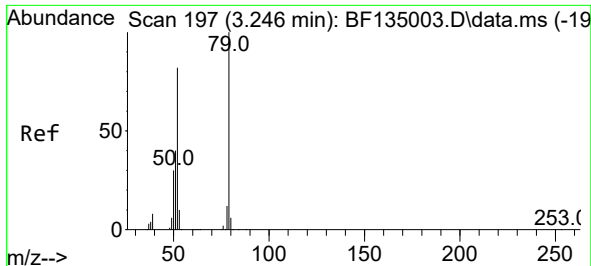
Tgt Ion:152 Resp: 150820
 Ion Ratio Lower Upper
 152 100
 150 156.8 126.2 189.4
 115 59.6 51.2 76.8



#2
 1,4-Dioxane
 Concen: 2.813 ng
 RT: 2.505 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BF134999.D
 Acq: 30 Aug 2023 11:33

Tgt Ion: 88 Resp: 11636
 Ion Ratio Lower Upper
 88 100
 58 81.8 67.1 100.7
 43 38.9 25.9 38.9#

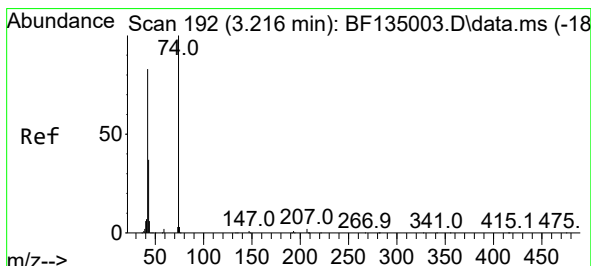
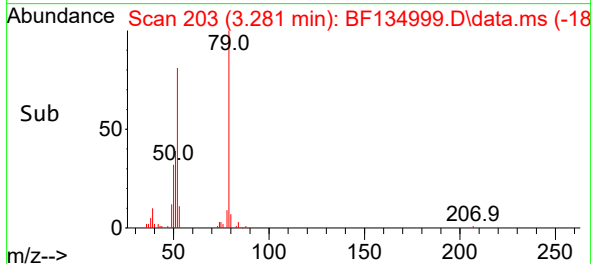
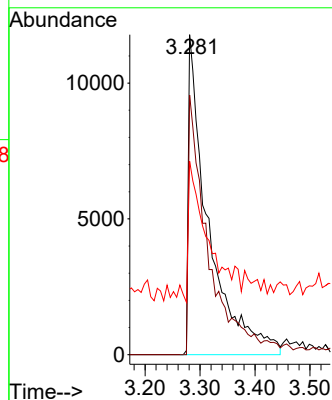
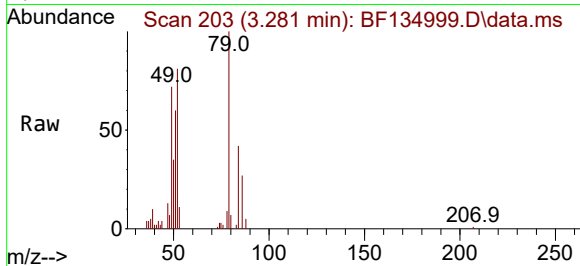




#3
Pyridine
Concen: 2.647 ng
RT: 3.281 min Scan# 20
Delta R.T. 0.035 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

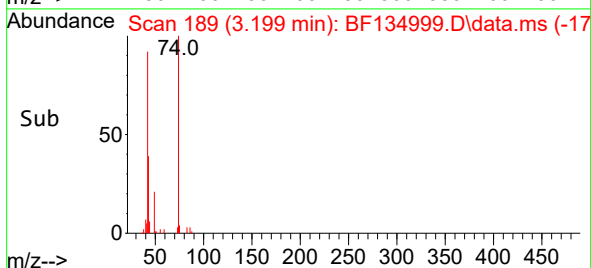
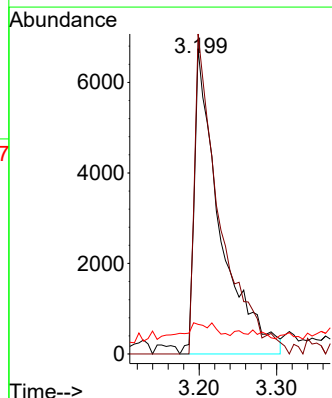
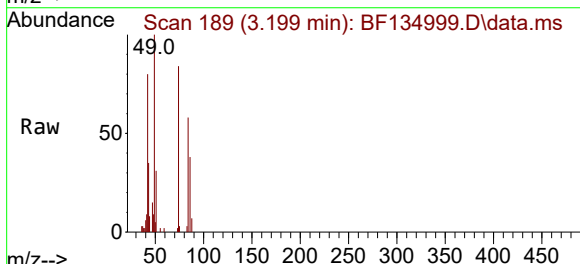
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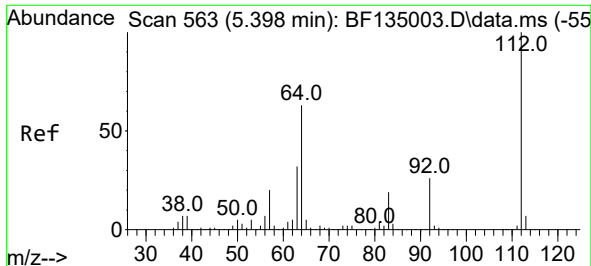
Tgt Ion: 79 Resp: 29513
Ion Ratio Lower Upper
79 100
52 81.1 65.4 98.2
51 60.5 32.6 49.0#



#4
n-Nitrosodimethylamine
Concen: 2.833 ng
RT: 3.199 min Scan# 189
Delta R.T. -0.018 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion: 42 Resp: 15451
Ion Ratio Lower Upper
42 100
74 104.8 96.2 144.2
44 9.7 5.8 8.6#

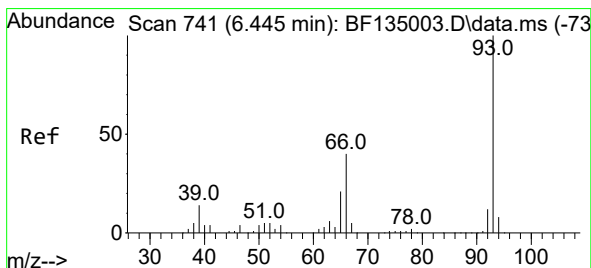
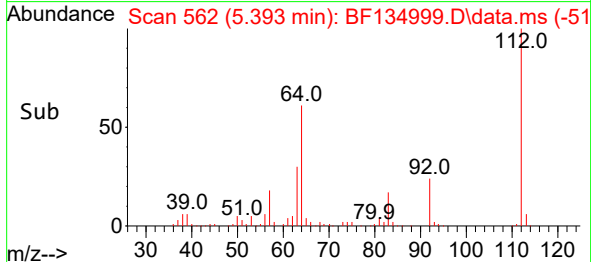
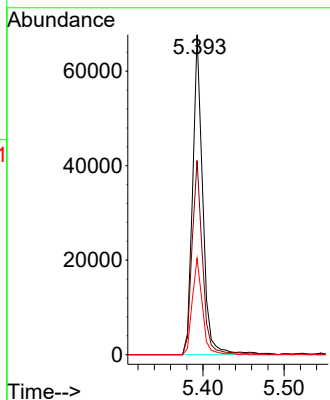
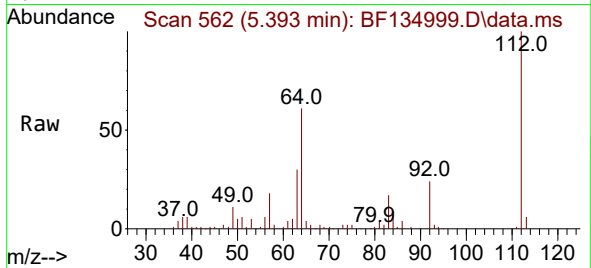




#5
2-Fluorophenol
Concen: 6.053 ng
RT: 5.393 min Scan# 509
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

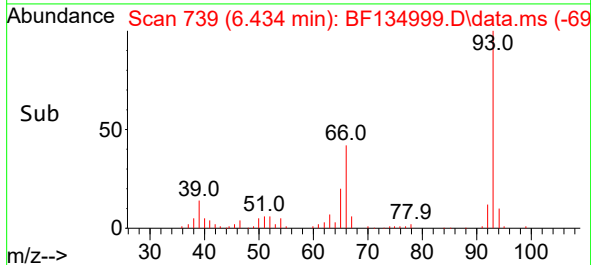
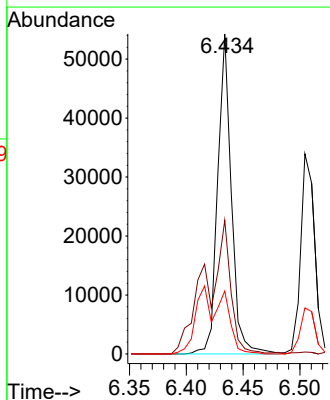
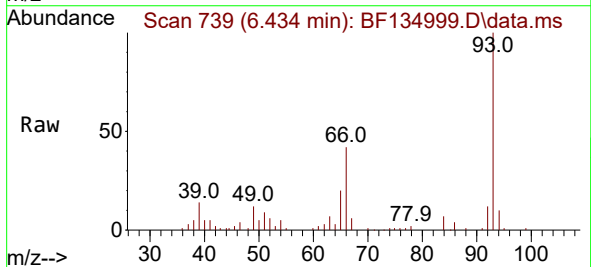
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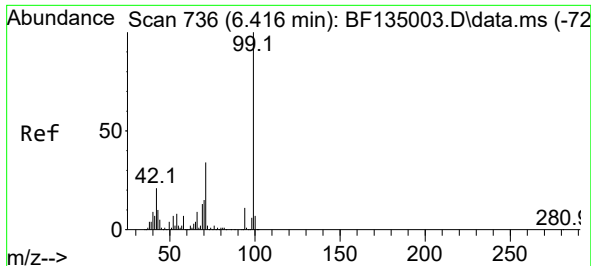
Tgt Ion:112 Resp: 59099
Ion Ratio Lower Upper
112 100
64 60.7 50.5 75.7
63 30.1 25.9 38.9



#6
Aniline
Concen: 3.022 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion: 93 Resp: 45590
Ion Ratio Lower Upper
93 100
66 41.8 32.4 48.6
65 19.7 16.6 24.8

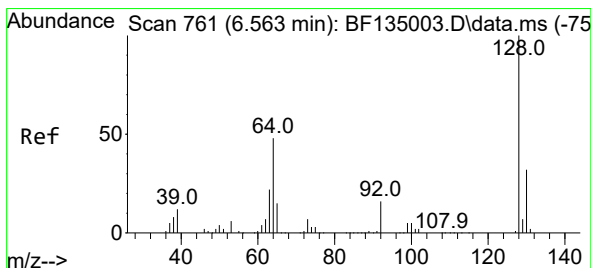
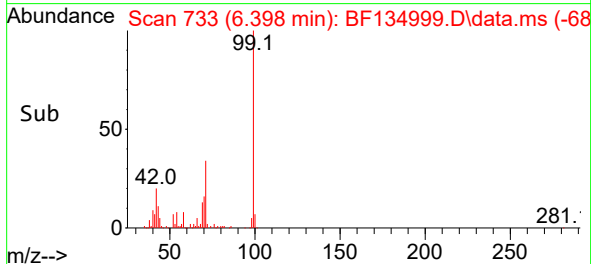
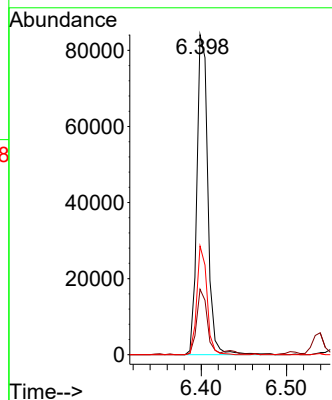
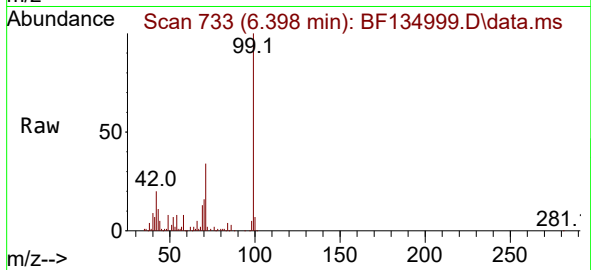




#7
Phenol-d6
Concen: 6.162 ng
RT: 6.398 min Scan# 713
Delta R.T. -0.018 min
Lab File: BF134999.D
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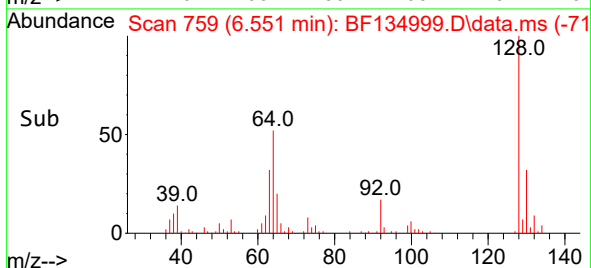
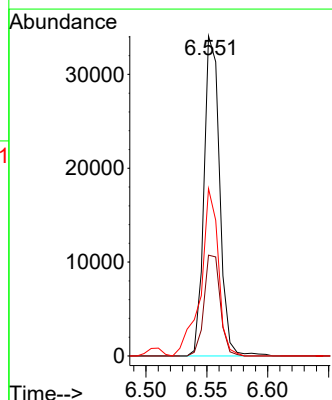
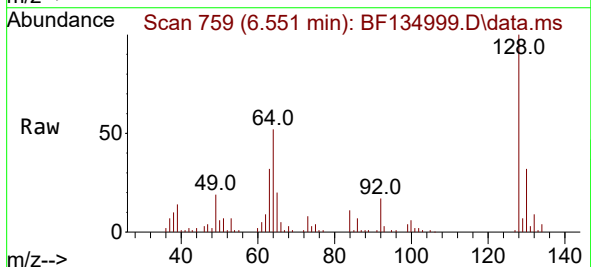
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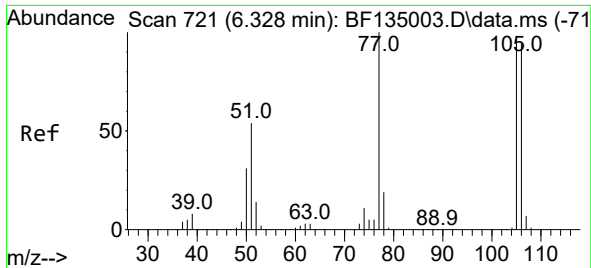
Tgt Ion: 99 Resp: 74990
Ion Ratio Lower Upper
99 100
42 20.4 16.6 25.0
71 33.9 27.0 40.6



#8
2-Chlorophenol
Concen: 3.068 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.012 min
Lab File: BF134999.D
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Tgt Ion: 128 Resp: 30437
Ion Ratio Lower Upper
128 100
130 31.5 12.2 52.2
64 52.3 29.0 69.0

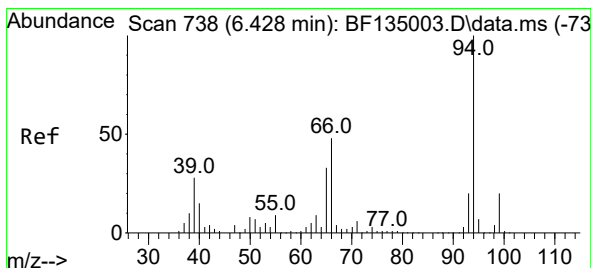
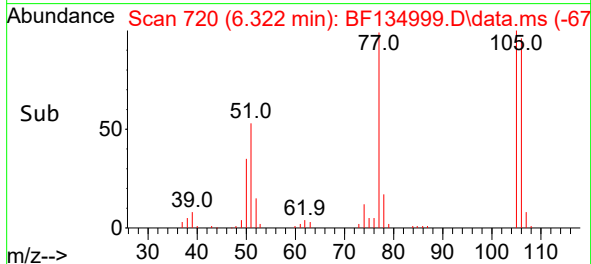
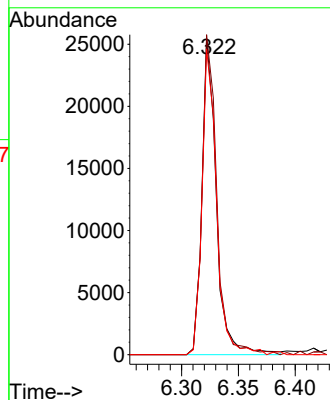
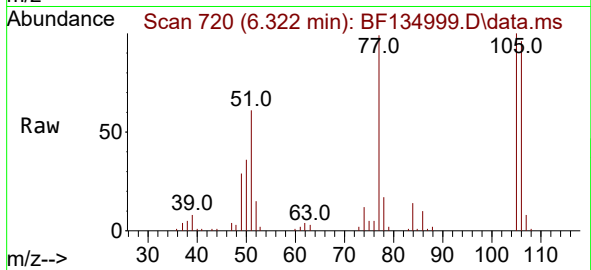




#9
Benzaldehyde
Concen: 3.624 ng
RT: 6.322 min Scan# 71
Delta R.T. -0.006 min
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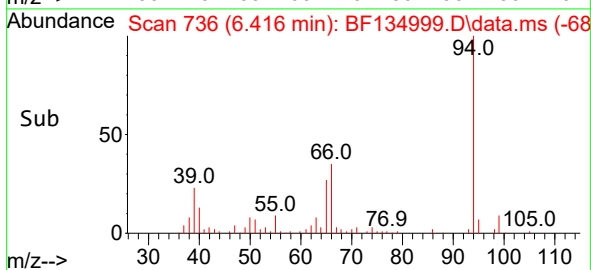
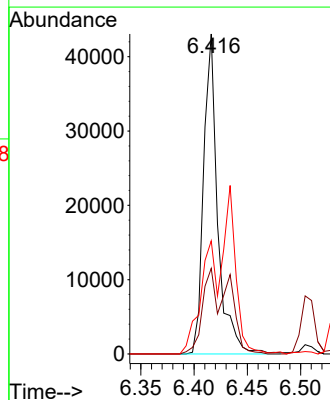
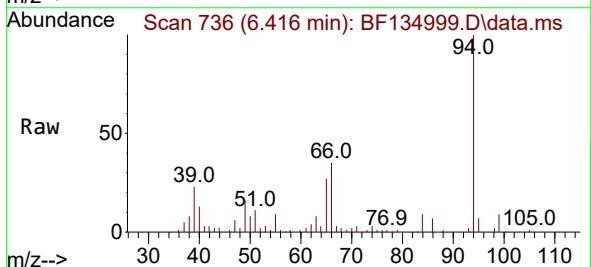
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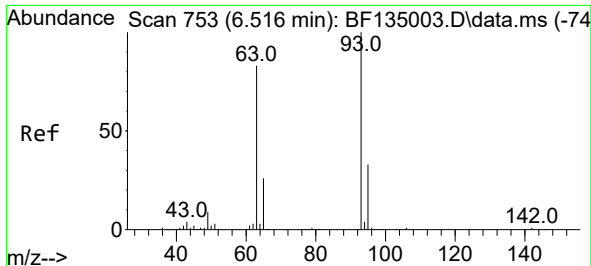
Tgt Ion: 77 Resp: 22473
Ion Ratio Lower Upper
77 100
105 101.3 78.4 118.4
106 96.8 74.3 114.3



#10
Phenol
Concen: 3.122 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion: 94 Resp: 39895
Ion Ratio Lower Upper
94 100
65 26.8 13.2 53.2
66 35.4 27.5 67.5





#11

bis(2-Chloroethyl)ether

Concen: 2.956 ng

RT: 6.504 min Scan# 751

Delta R.T. -0.012 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

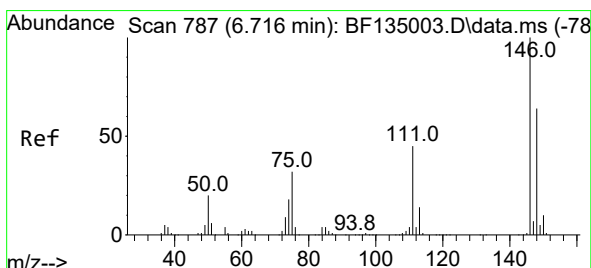
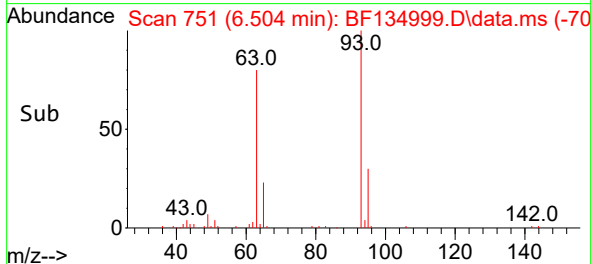
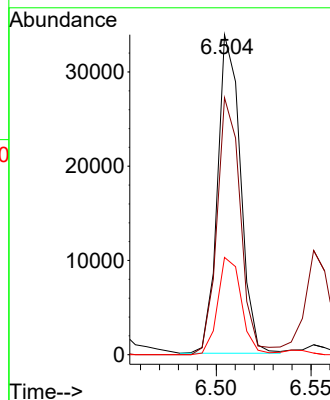
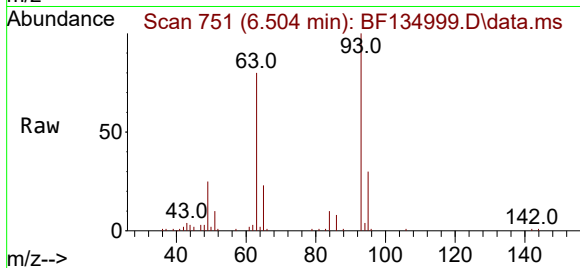
Tgt Ion: 93 Resp: 28437

Ion Ratio Lower Upper

93 100

63 80.3 62.8 102.8

95 30.4 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 3.025 ng

RT: 6.710 min Scan# 786

Delta R.T. -0.006 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

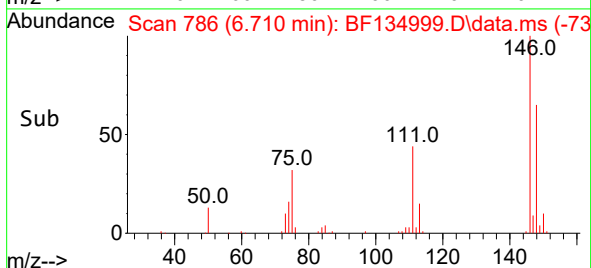
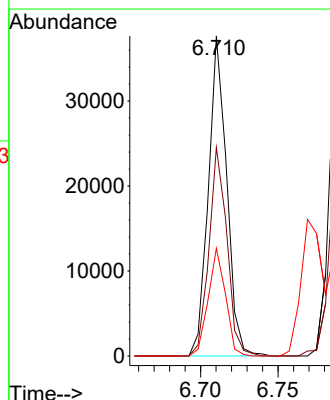
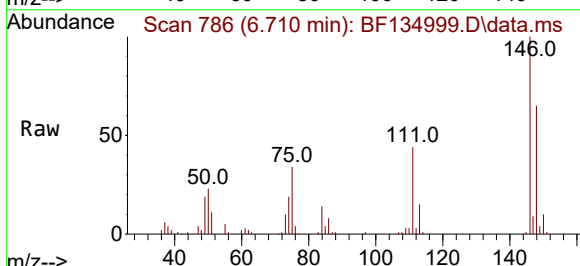
Tgt Ion:146 Resp: 30914

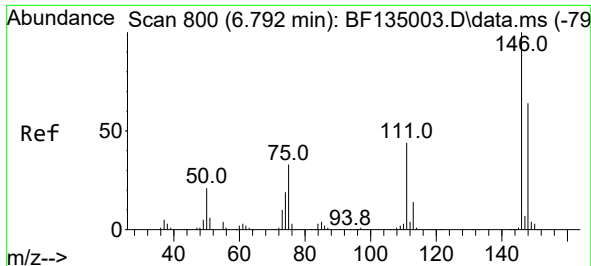
Ion Ratio Lower Upper

146 100

148 65.2 51.6 77.4

75 33.7 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 3.030 ng

RT: 6.787 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

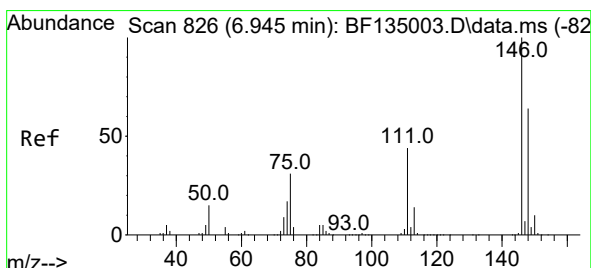
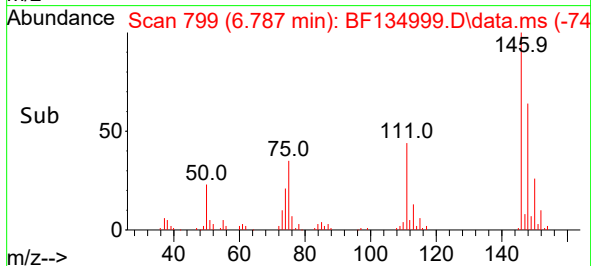
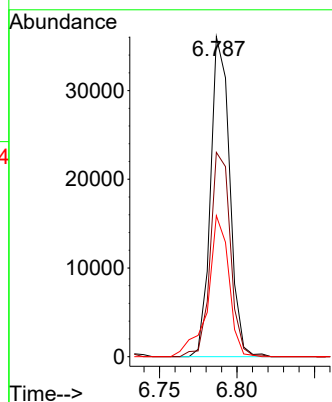
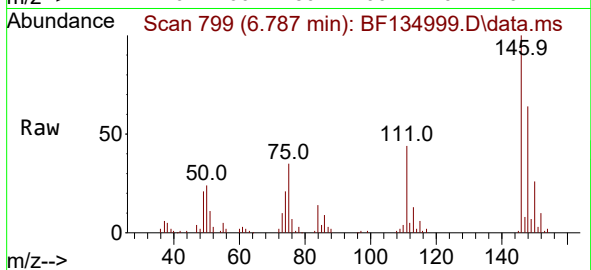
Tgt Ion:146 Resp: 30989

Ion Ratio Lower Upper

146 100

148 63.9 51.5 77.3

111 44.1 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 3.035 ng

RT: 6.940 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

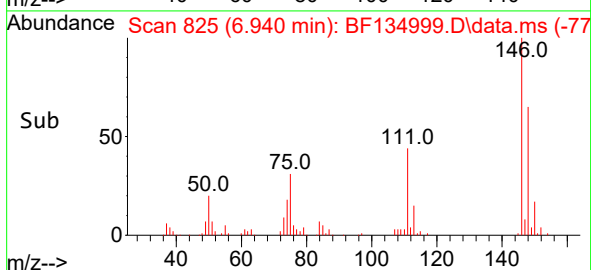
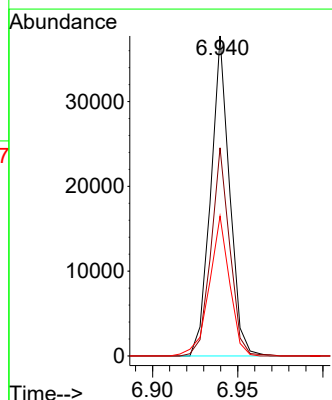
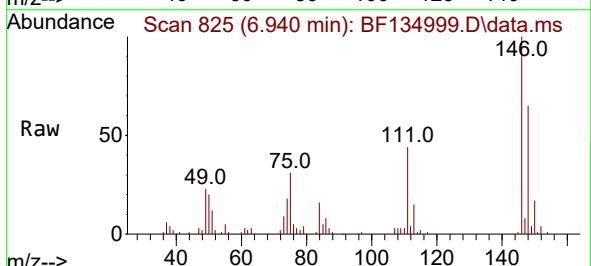
Tgt Ion:146 Resp: 28970

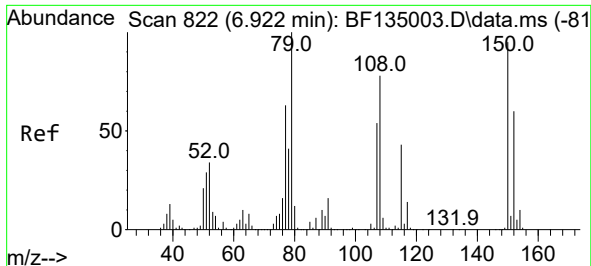
Ion Ratio Lower Upper

146 100

148 65.0 51.1 76.7

111 43.7 35.3 52.9

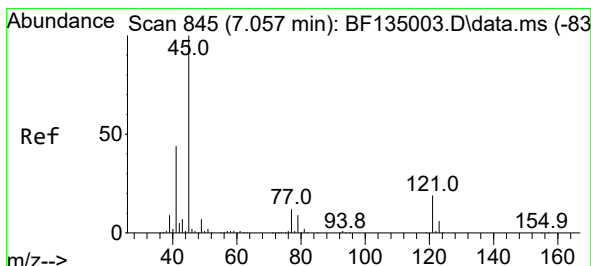
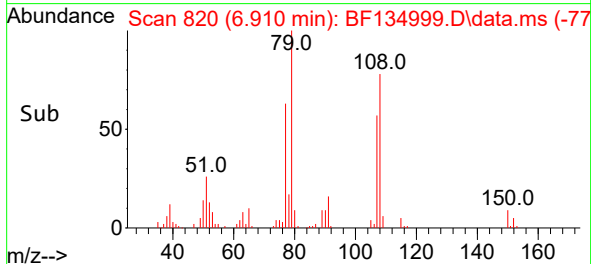
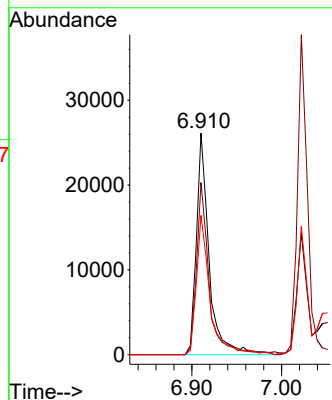
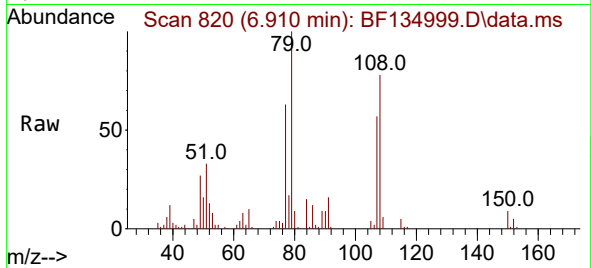




#15
Benzyl Alcohol
Concen: 3.090 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

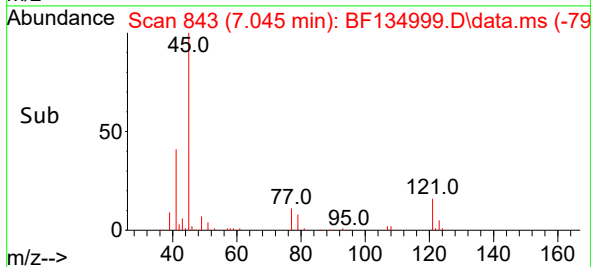
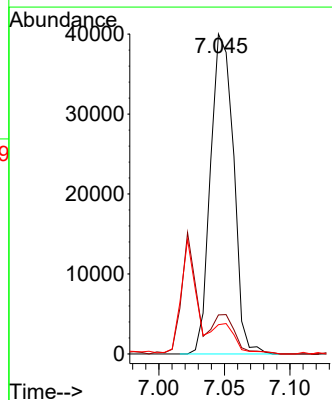
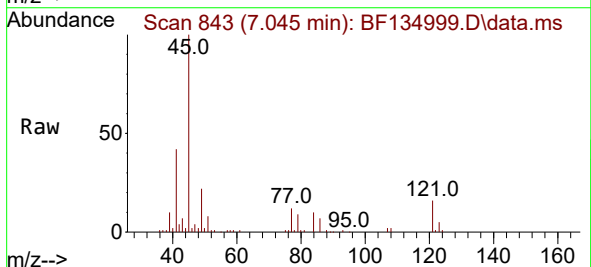
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

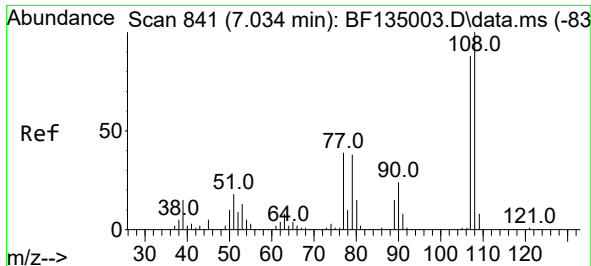
Tgt Ion: 79 Resp: 25761
Ion Ratio Lower Upper
79 100
108 77.7 62.5 93.7
77 62.9 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.030 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion: 45 Resp: 48813
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.3
79 9.1 0.0 29.5

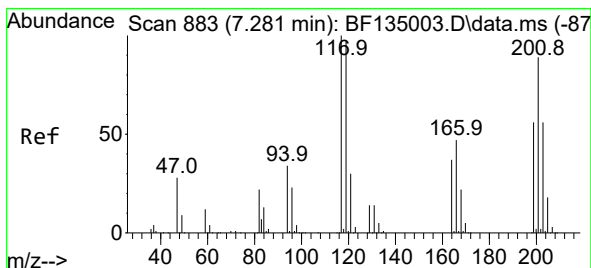
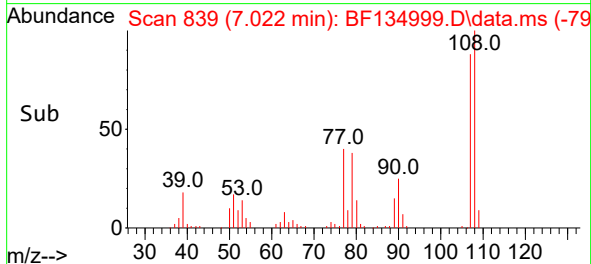
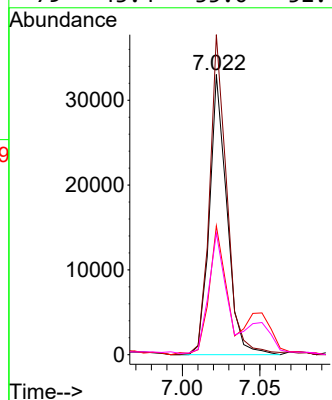
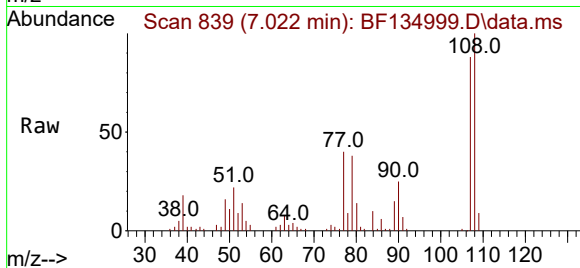




#17
2-Methylphenol
Concen: 2.984 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

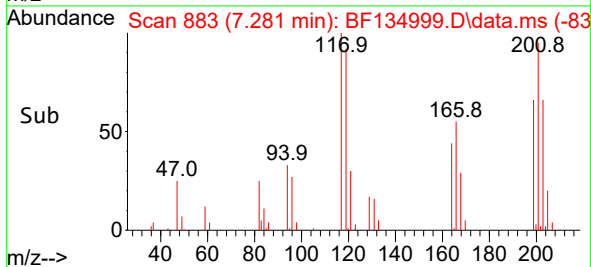
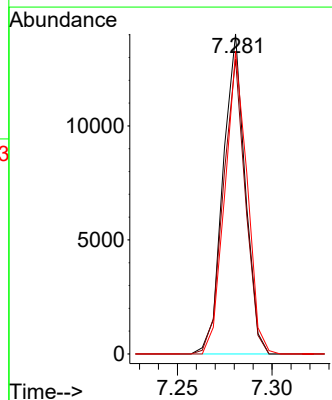
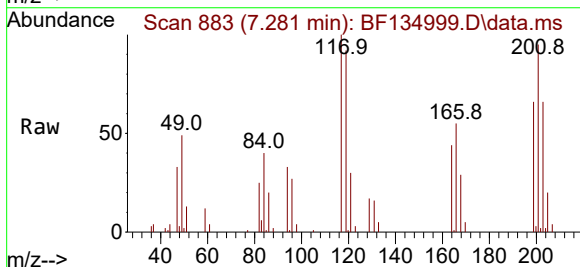
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

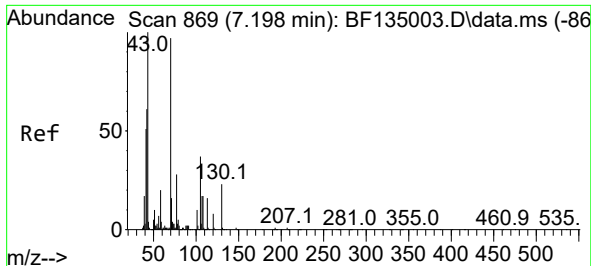
Tgt Ion:107	Resp:	25798
Ion	Ratio	Lower Upper
107	100	
108	114.2	91.2 136.8
77	46.0	36.0 54.0
79	43.4	35.0 52.4



#18
Hexachloroethane
Concen: 2.999 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:117	Resp:	11365
Ion	Ratio	Lower Upper
117	100	
119	92.2	77.4 116.2
201	94.6	71.4 107.2





#19

n-Nitroso-di-n-propylamine

Concen: 3.039 ng

RT: 7.175 min Scan# 8

Delta R.T. -0.023 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 21967

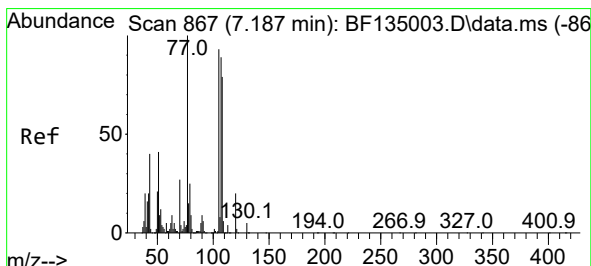
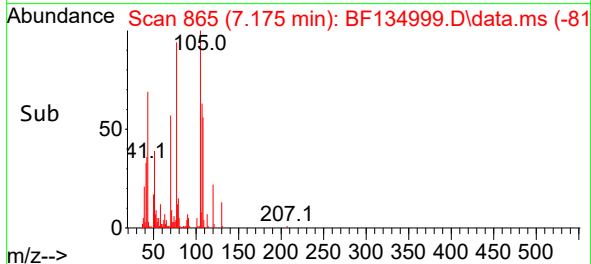
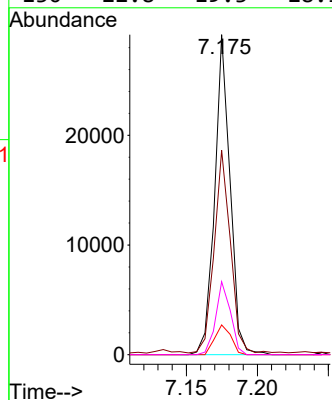
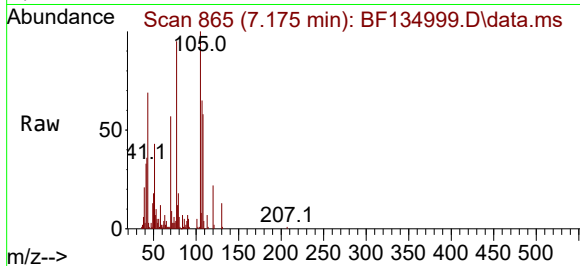
Ion Ratio Lower Upper

70 100

42 63.9 50.2 75.4

101 9.3 8.1 12.1

130 22.8 19.3 28.9



#20

3+4-Methylphenols

Concen: 3.281 ng

RT: 7.175 min Scan# 865

Delta R.T. -0.012 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

Tgt Ion: 107 Resp: 33456

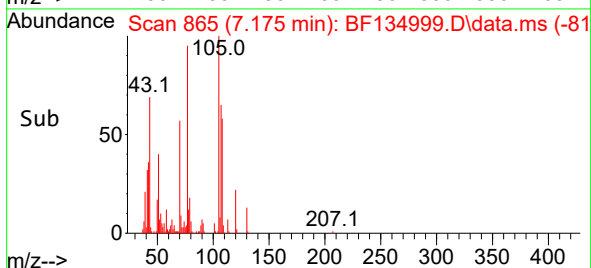
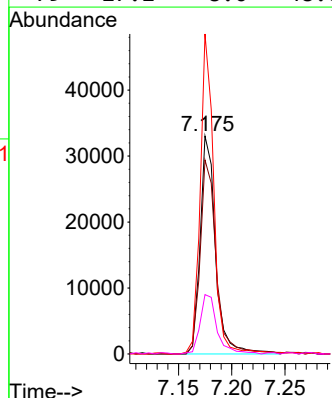
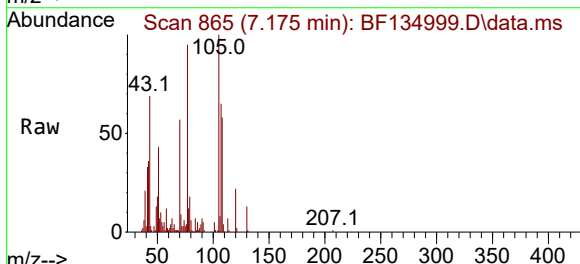
Ion Ratio Lower Upper

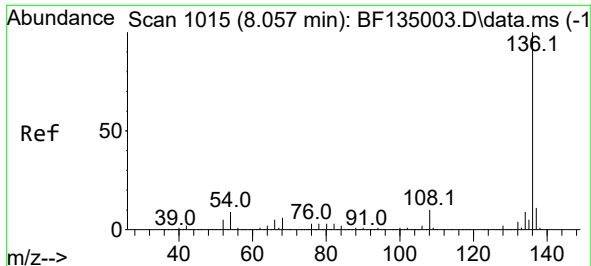
107 100

108 89.0 68.6 108.6

77 146.8 92.3 132.3#

79 27.2 8.0 48.0

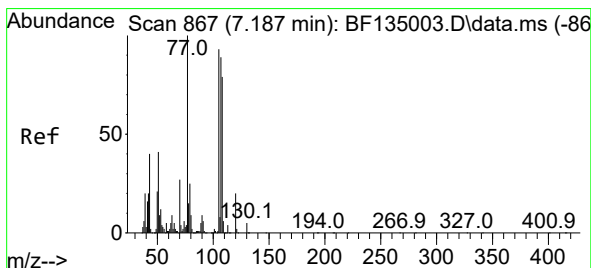
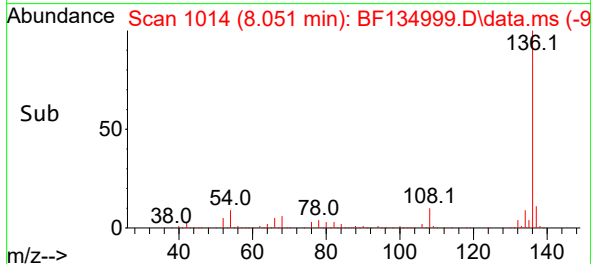
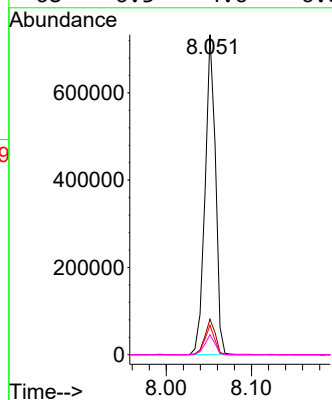
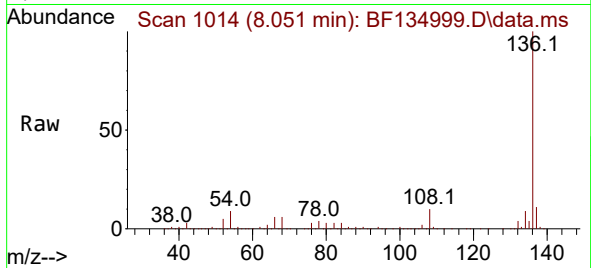




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

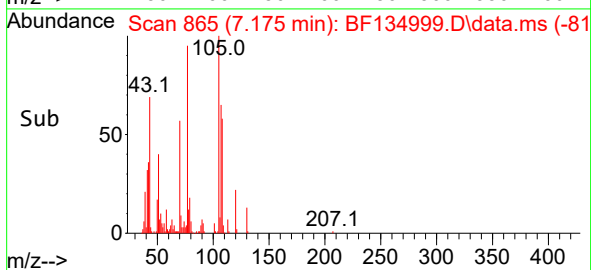
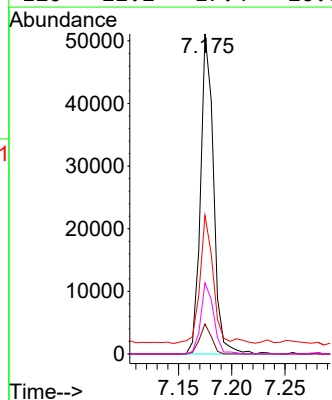
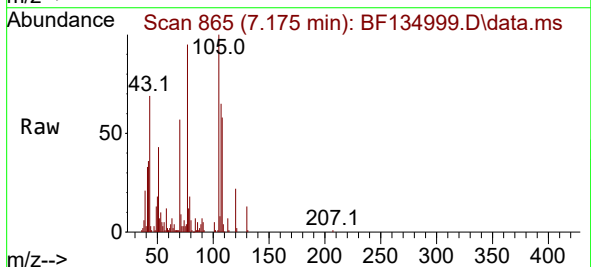
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

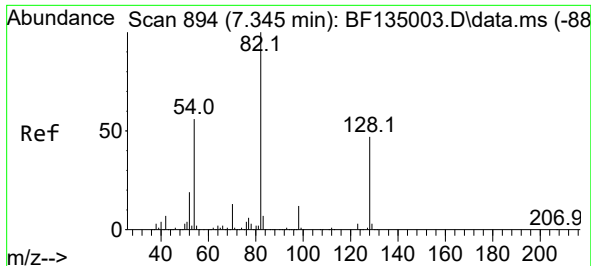
Tgt Ion:136 Resp: 621715
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.2 7.0 10.4
68 6.3 4.6 6.8



#22
Acetophenone
Concen: 3.158 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:105 Resp: 43675
Ion Ratio Lower Upper
105 100
71 9.4 3.8 5.6#
51 43.3 35.0 52.6
120 22.2 17.4 26.0





#23

Nitrobenzene-d5

Concen: 5.600 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.018 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

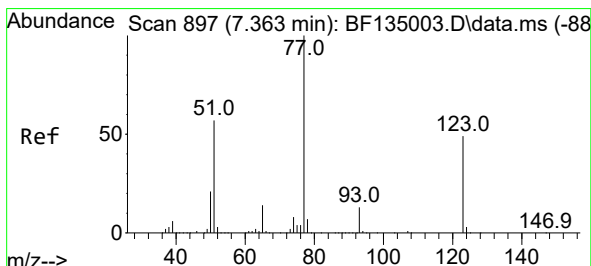
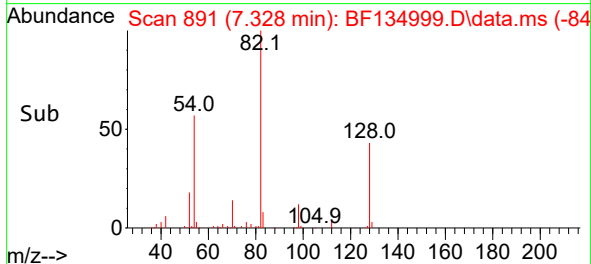
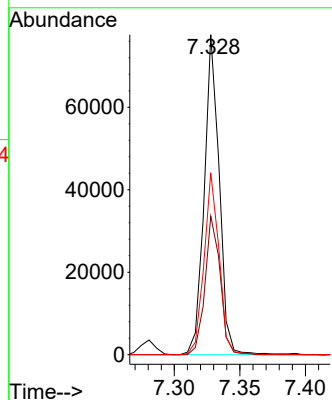
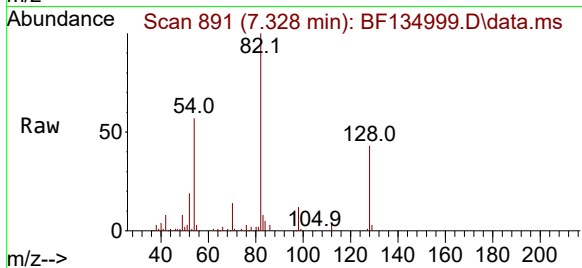
Tgt Ion: 82 Resp: 61970

Ion Ratio Lower Upper

82 100

128 43.3 37.8 56.8

54 56.9 45.0 67.6



#24

Nitrobenzene

Concen: 2.785 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

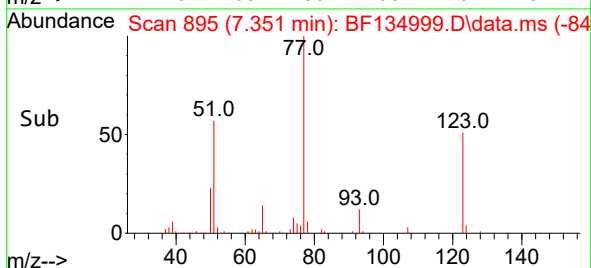
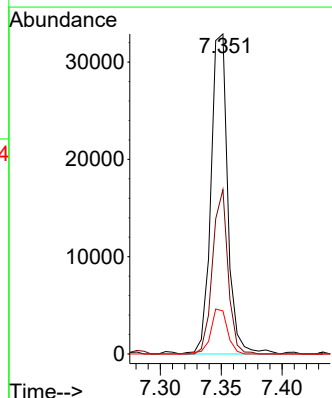
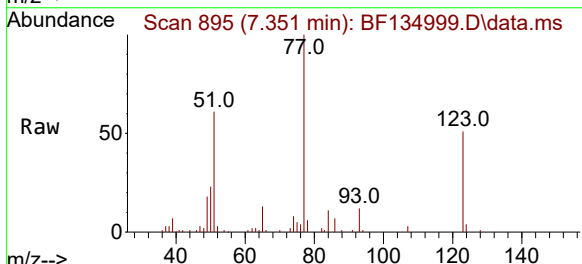
Tgt Ion: 77 Resp: 31609

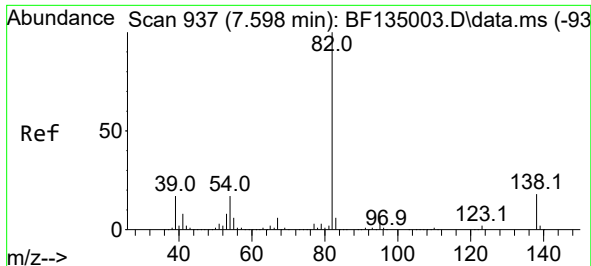
Ion Ratio Lower Upper

77 100

123 51.4 39.4 59.2

65 13.4 11.4 17.2

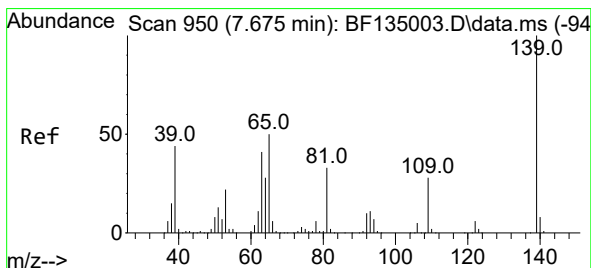
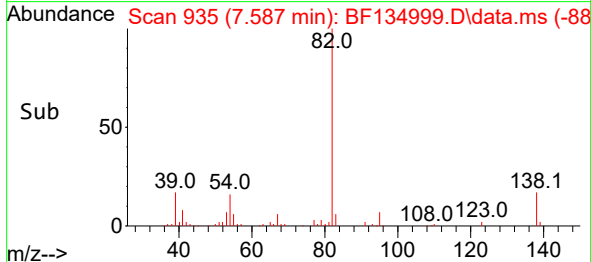
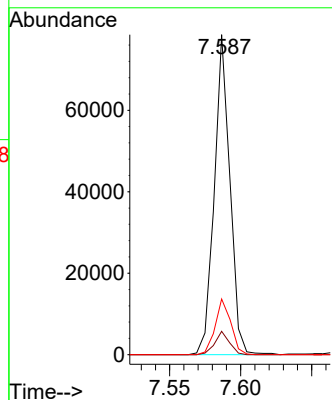
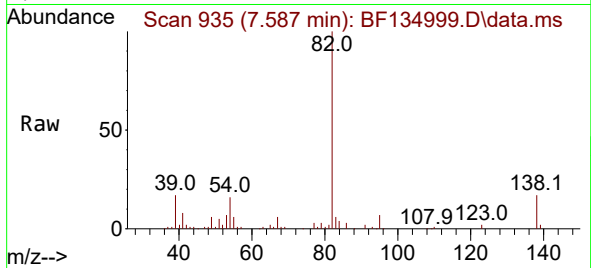




#25
Isophorone
Concen: 2.868 ng
RT: 7.587 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

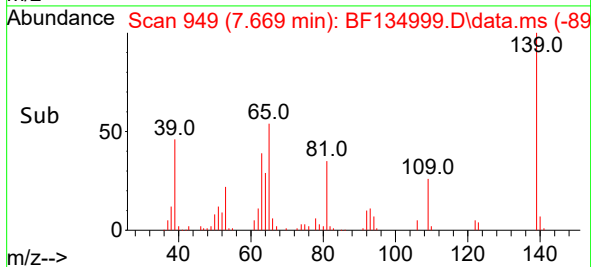
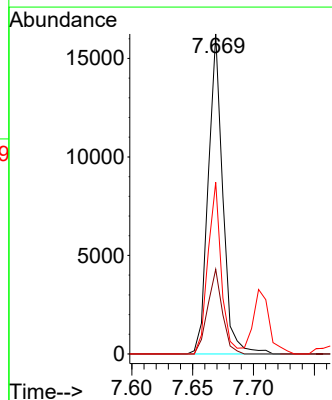
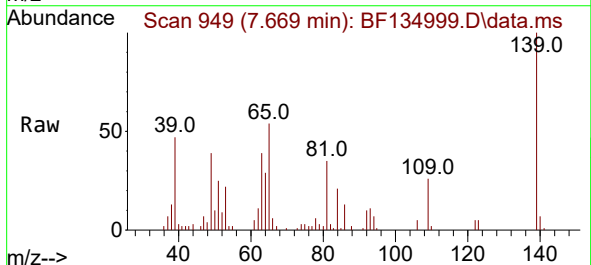
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

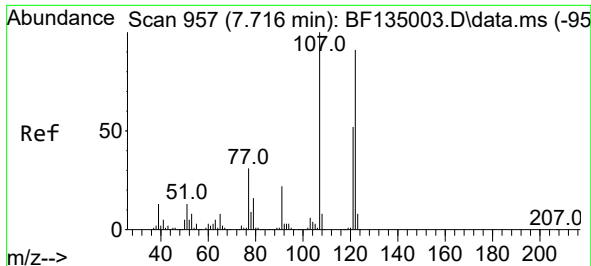
Tgt Ion: 82 Resp: 60183
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 17.4 14.7 22.1



#26
2-Nitrophenol
Concen: 2.401 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:139 Resp: 13464
Ion Ratio Lower Upper
139 100
109 26.5 22.6 34.0
65 53.7 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 2.925 ng

RT: 7.704 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

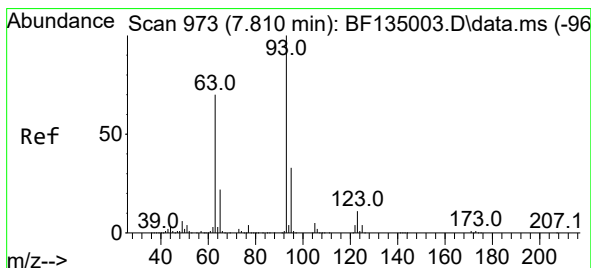
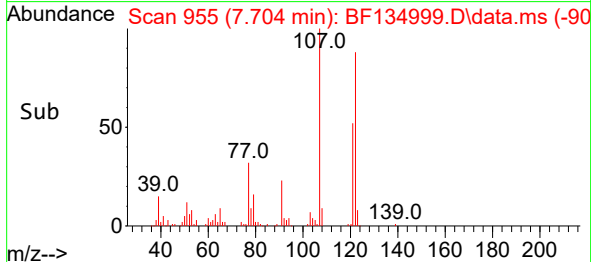
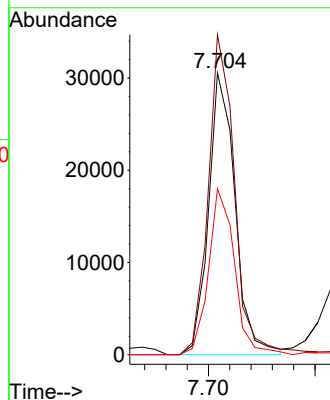
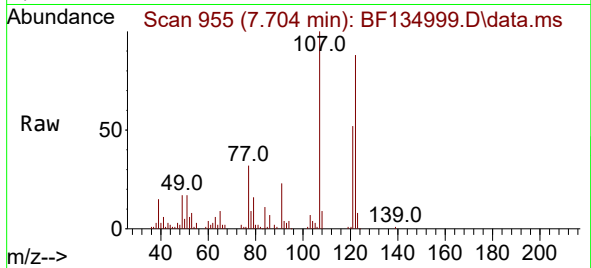
Tgt Ion:122 Resp: 26415

Ion Ratio Lower Upper

122 100

107 113.6 87.8 131.8

121 58.9 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 2.868 ng

RT: 7.804 min Scan# 972

Delta R.T. -0.006 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

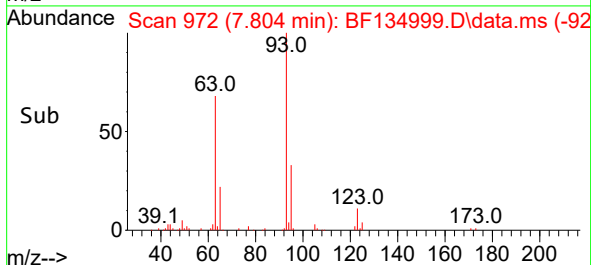
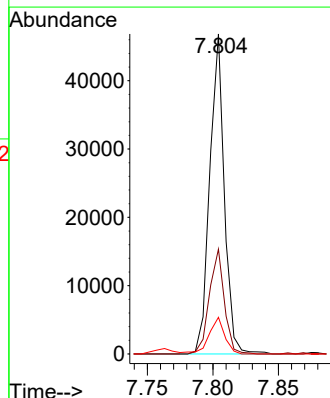
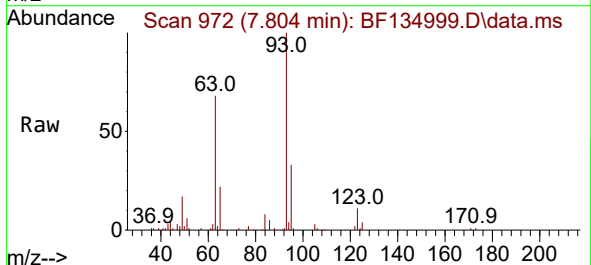
Tgt Ion: 93 Resp: 36303

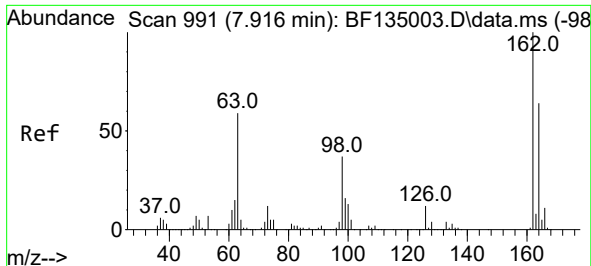
Ion Ratio Lower Upper

93 100

95 32.8 26.0 39.0

123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 2.739 ng

RT: 7.910 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

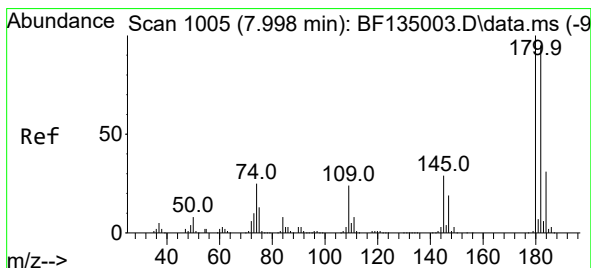
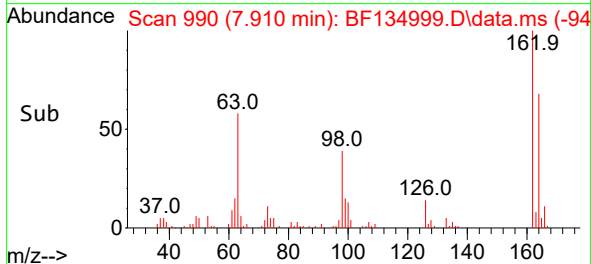
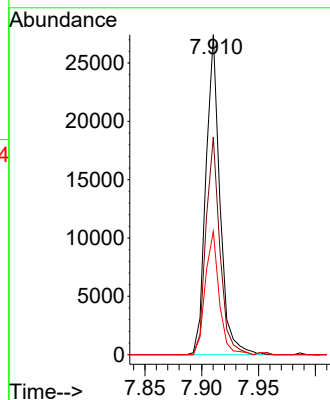
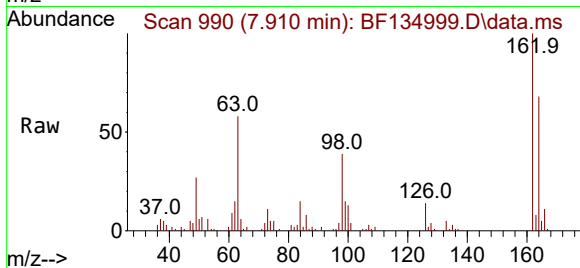
Tgt Ion:162 Resp: 23508

Ion Ratio Lower Upper

162 100

164 68.1 44.2 84.2

98 38.5 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 2.956 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

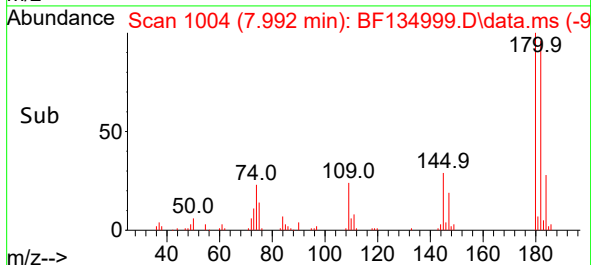
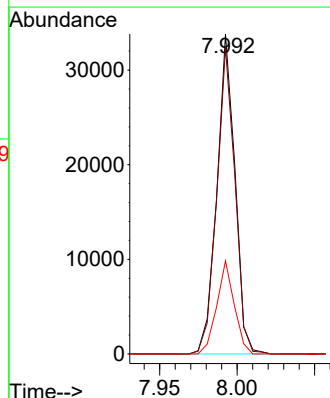
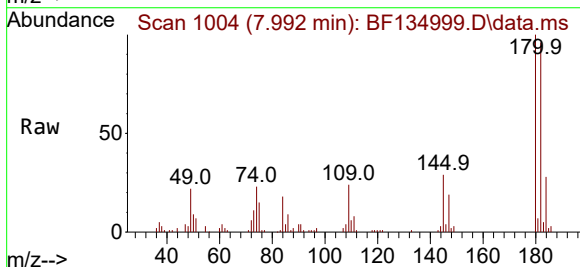
Tgt Ion:180 Resp: 27417

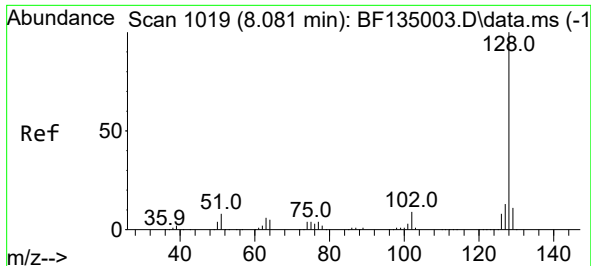
Ion Ratio Lower Upper

180 100

182 95.7 76.3 114.5

145 29.1 23.5 35.3

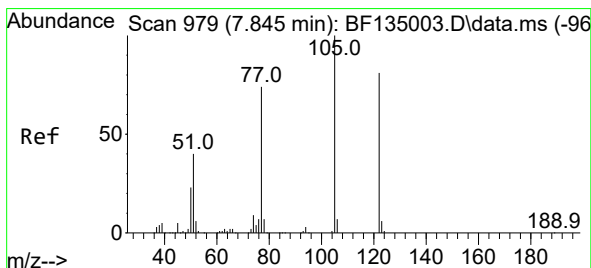
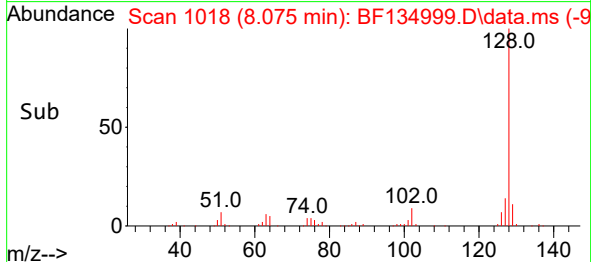
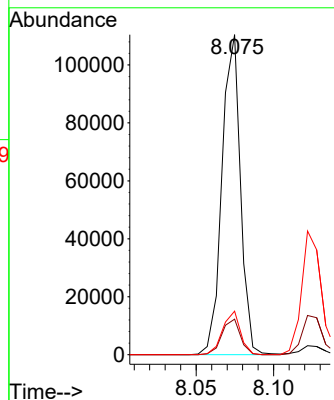
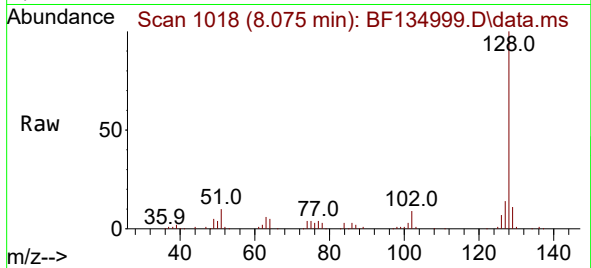




#31
Naphthalene
Concen: 3.017 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

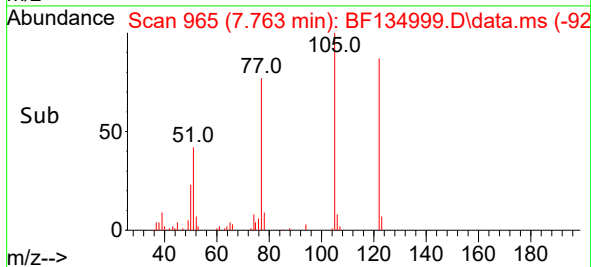
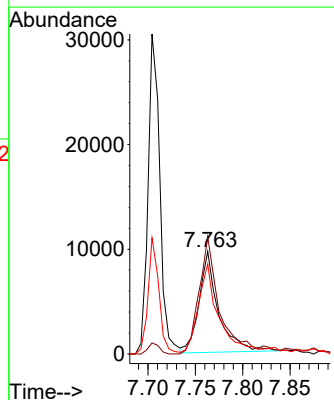
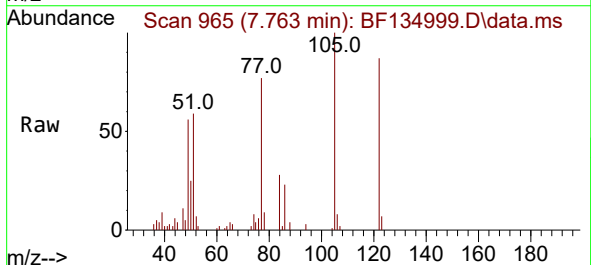
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

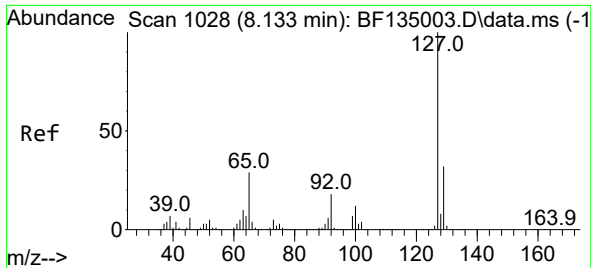
Tgt Ion:128 Resp: 91628
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 1.938 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.082 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:122 Resp: 13788
Ion Ratio Lower Upper
122 100
105 114.5 99.8 139.8
77 87.9 69.5 109.5

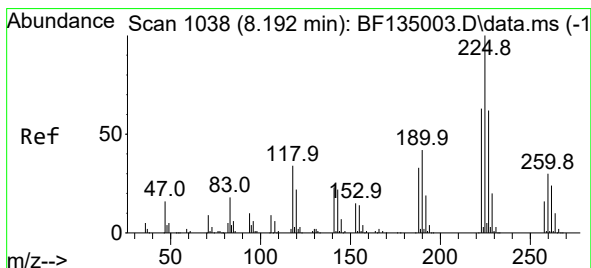
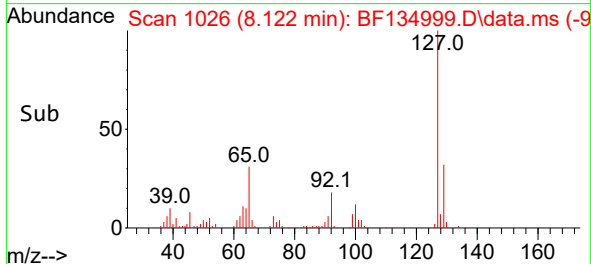
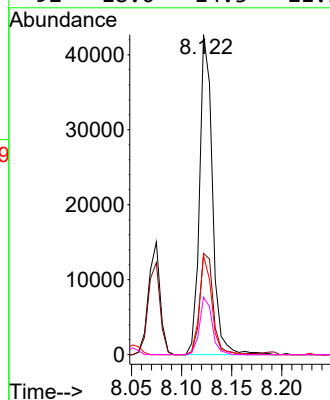
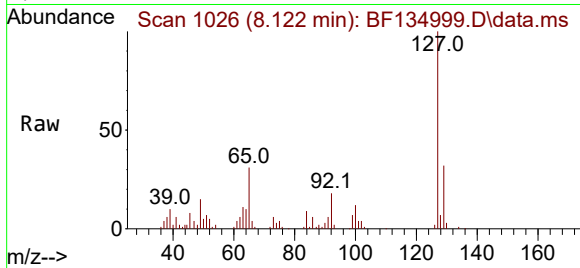




#33
4-Chloroaniline
Concen: 2.886 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

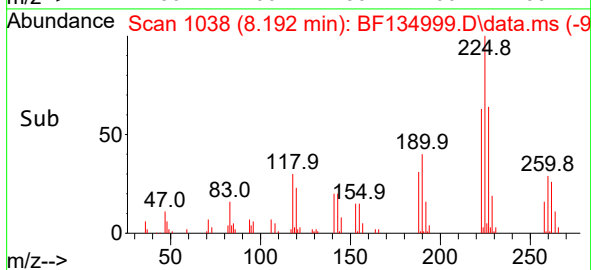
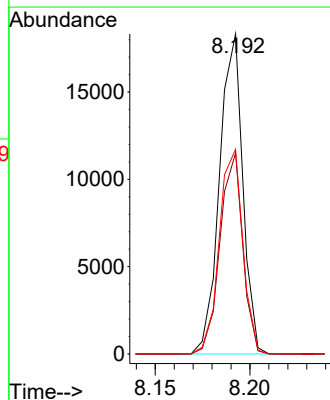
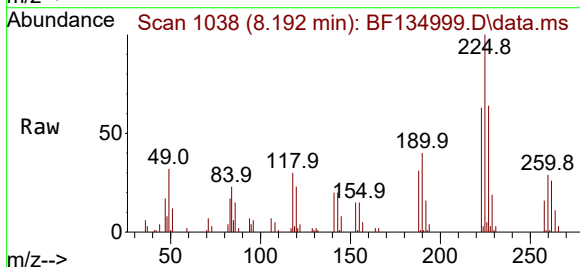
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

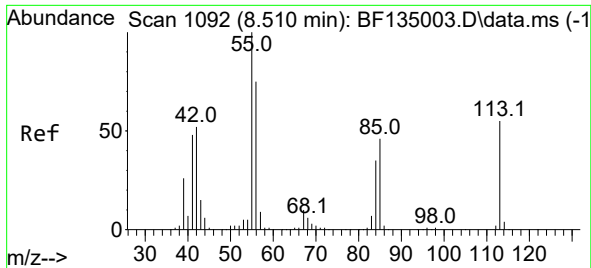
Tgt Ion:	127	Resp:	38335
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.6	38.4
65	31.0	23.1	34.7
92	18.0	14.3	21.5



#34
Hexachlorobutadiene
Concen: 2.970 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:	225	Resp:	15631
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.7	76.1
227	64.0	49.6	74.4

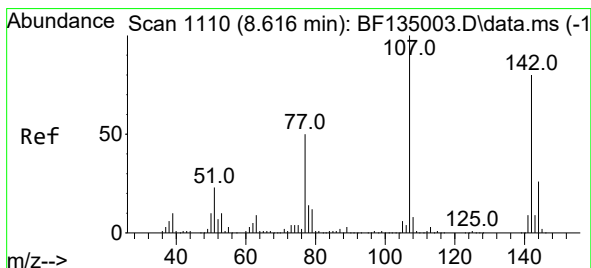
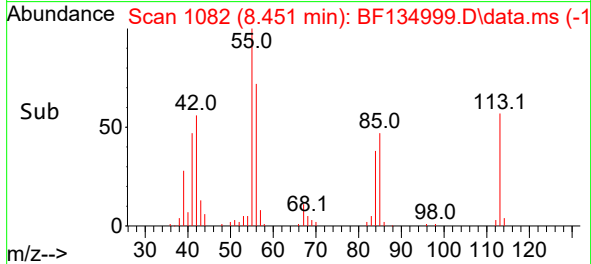
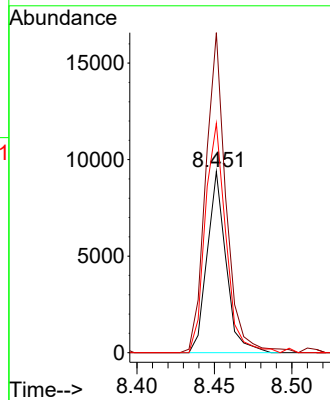
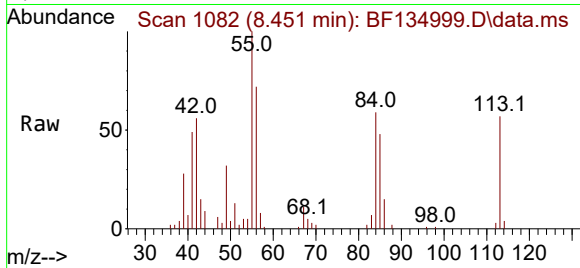




#35
 Caprolactam
 Concen: 2.894 ng
 RT: 8.451 min Scan# 1108
 Delta R.T. -0.059 min
 Lab File: BF134999.D
 Acq: 30 Aug 2023 11:33

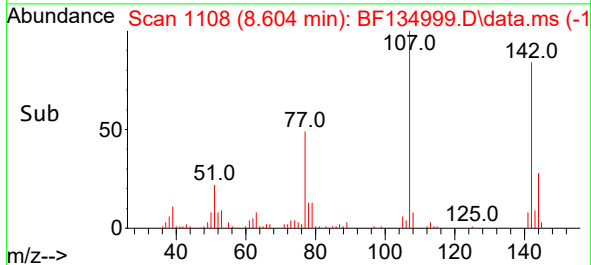
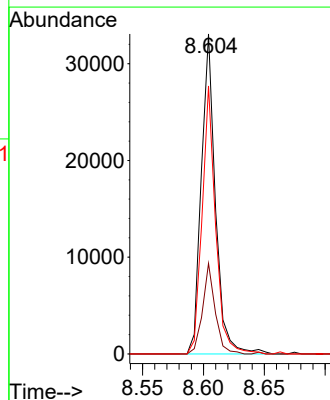
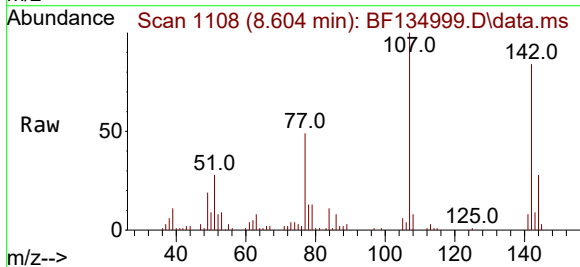
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

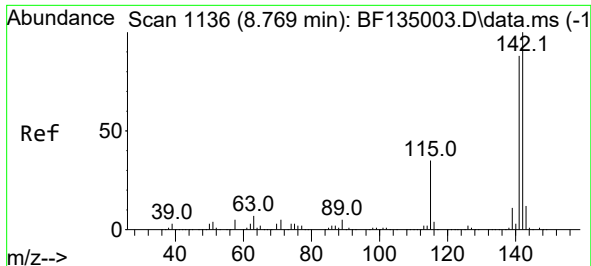
Tgt Ion:113 Resp: 7956
 Ion Ratio Lower Upper
 113 100
 55 176.7 160.6 200.6
 56 126.6 115.4 155.4



#36
 4-Chloro-3-methylphenol
 Concen: 2.872 ng
 RT: 8.604 min Scan# 1108
 Delta R.T. -0.012 min
 Lab File: BF134999.D
 Acq: 30 Aug 2023 11:33

Tgt Ion:107 Resp: 26770
 Ion Ratio Lower Upper
 107 100
 144 28.3 20.6 31.0
 142 83.8 64.4 96.6

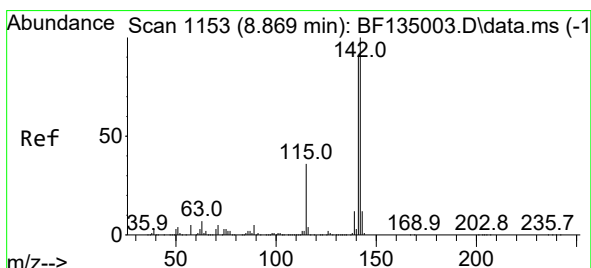
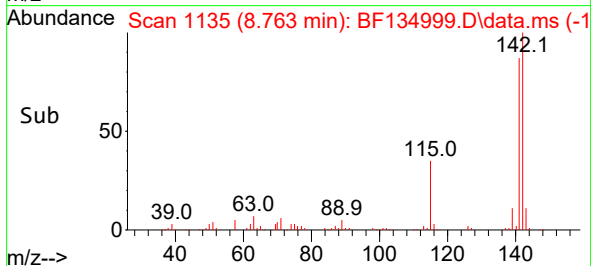
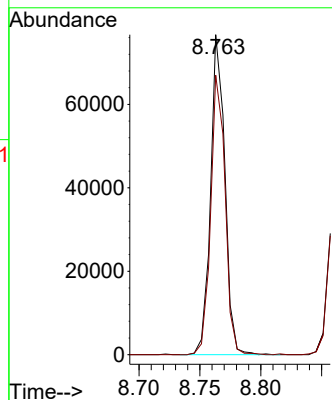
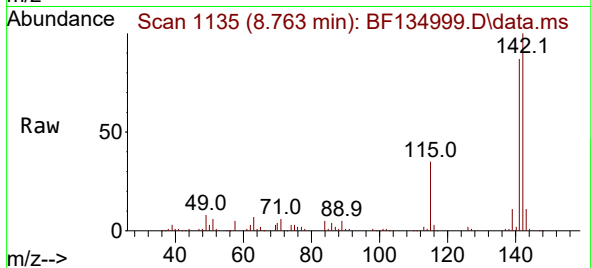




#37
2-Methylnaphthalene
Concen: 3.078 ng
RT: 8.763 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

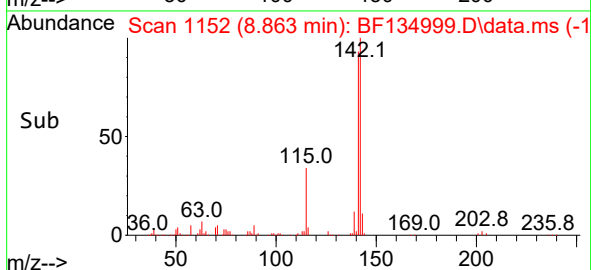
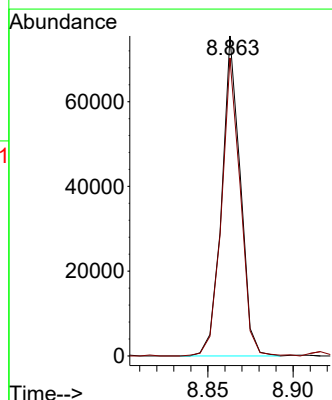
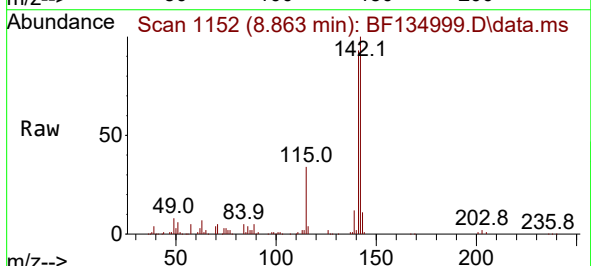
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

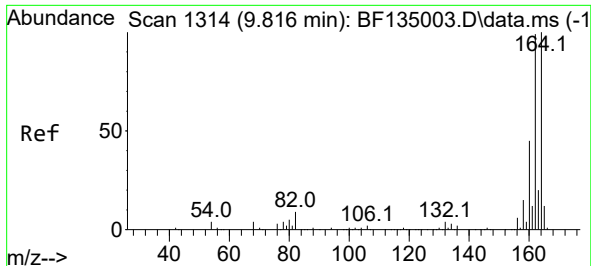
Tgt Ion:142 Resp: 62370
Ion Ratio Lower Upper
142 100
141 87.4 70.7 106.1



#38
1-Methylnaphthalene
Concen: 3.009 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:142 Resp: 57049
Ion Ratio Lower Upper
142 100
141 93.2 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

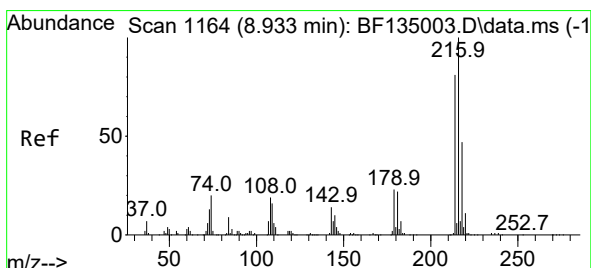
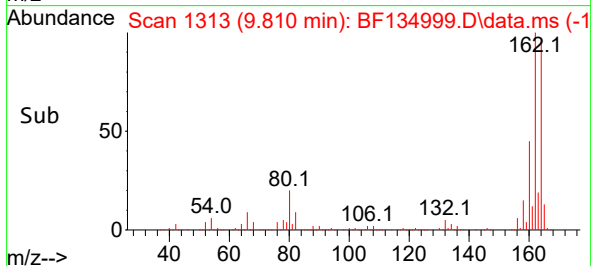
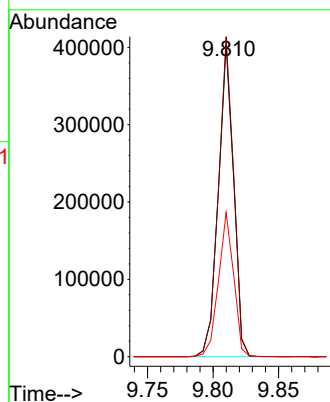
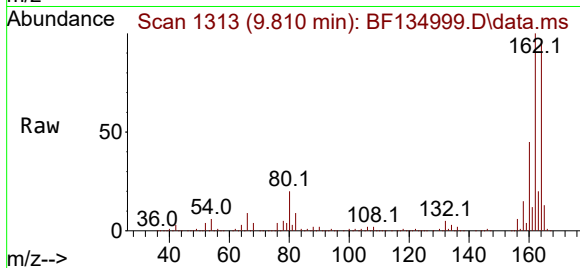
Tgt Ion:164 Resp: 325118

Ion Ratio Lower Upper

164 100

162 102.6 79.5 119.3

160 46.3 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.932 ng

RT: 8.928 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

Tgt Ion:216 Resp: 26685

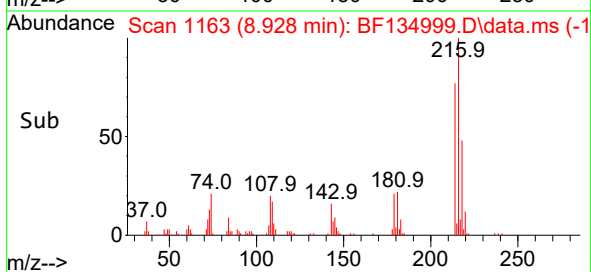
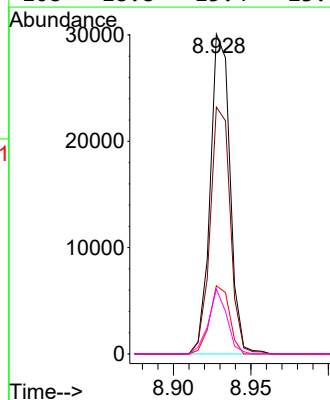
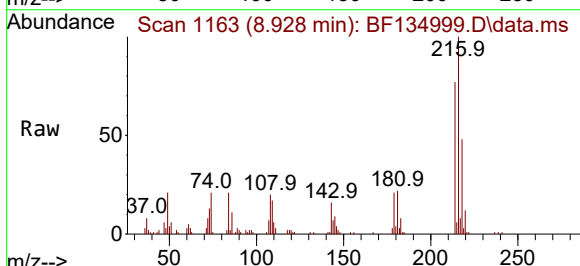
Ion Ratio Lower Upper

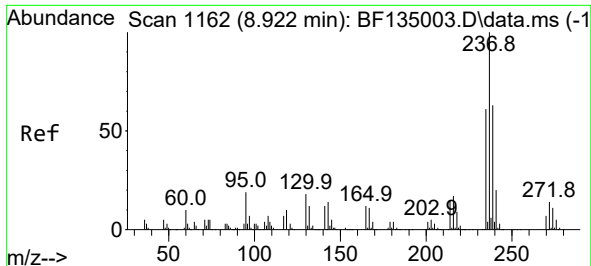
216 100

214 78.7 63.8 95.8

179 21.3 17.7 26.5

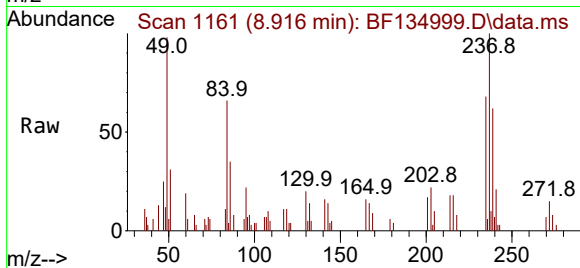
108 18.8 15.4 23.0



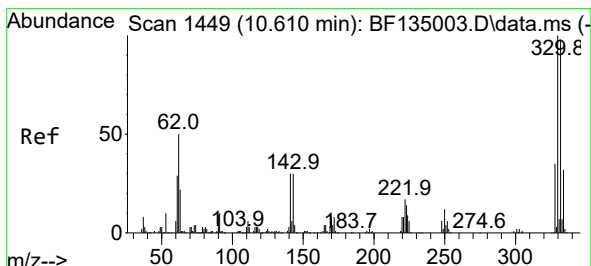
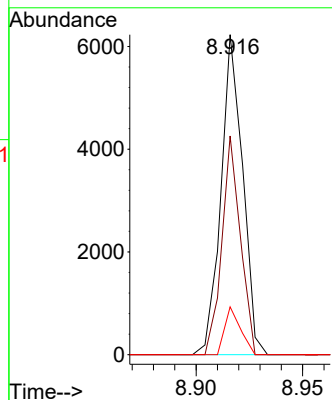
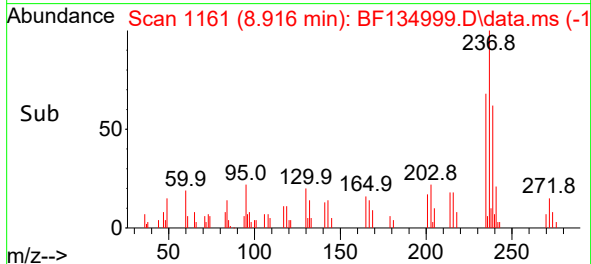


#41
Hexachlorocyclopentadiene
Concen: 1.135 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

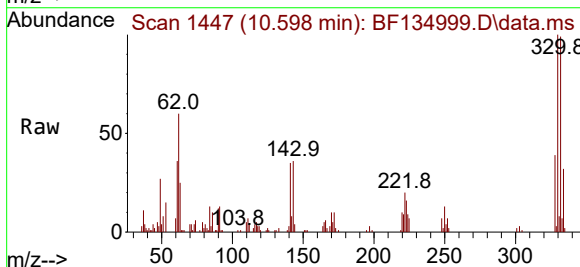
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



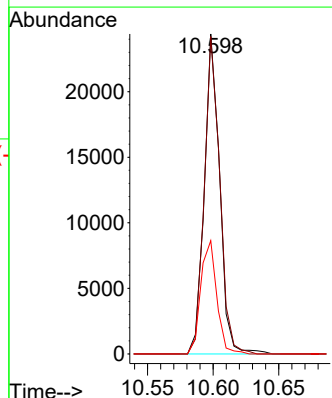
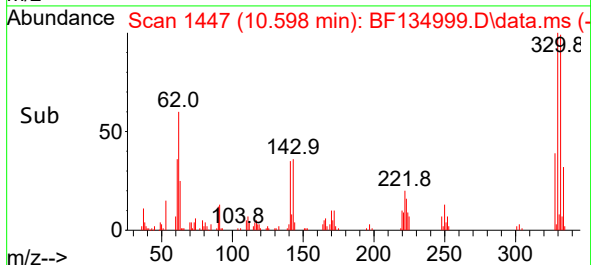
Tgt Ion:237 Resp: 4396
Ion Ratio Lower Upper
237 100
235 68.4 40.9 80.9
272 14.9 0.0 33.9

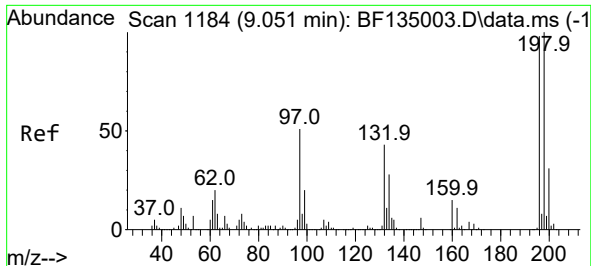


#42
2,4,6-Tribromophenol
Concen: 5.775 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33



Tgt Ion:330 Resp: 19917
Ion Ratio Lower Upper
330 100
332 99.7 77.6 116.4
141 37.0 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 2.805 ng

RT: 9.045 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

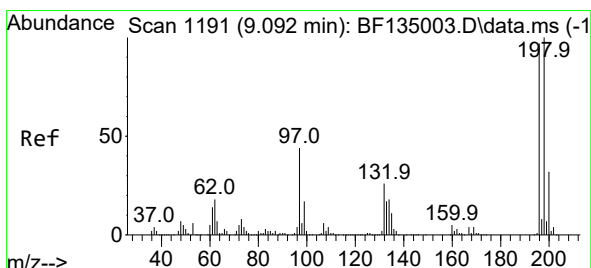
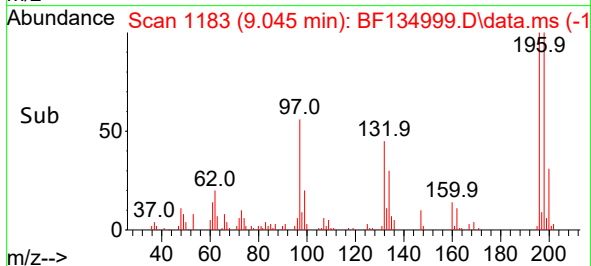
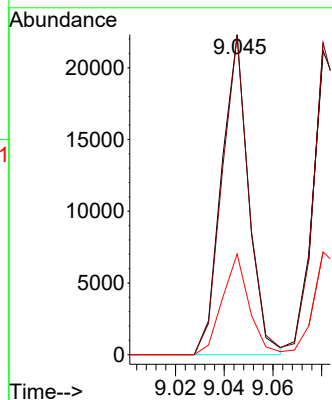
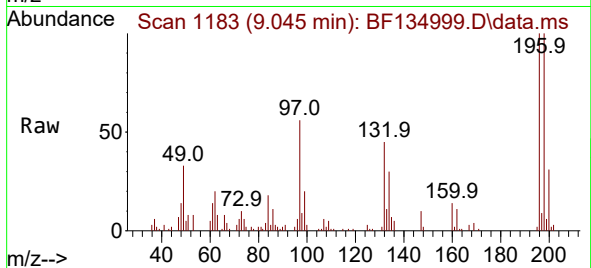
Tgt Ion:196 Resp: 17143

Ion Ratio Lower Upper

196 100

198 99.9 81.8 122.6

200 31.5 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 2.910 ng

RT: 9.081 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

Tgt Ion:196 Resp: 20589

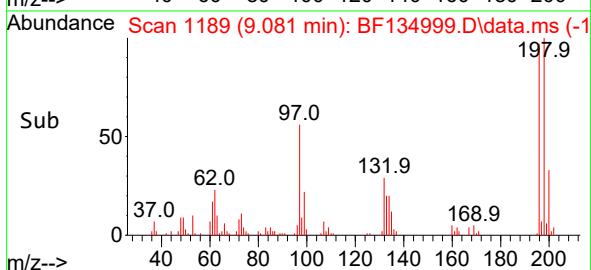
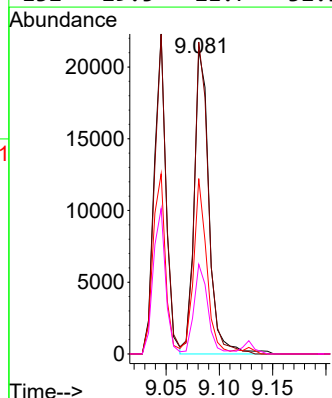
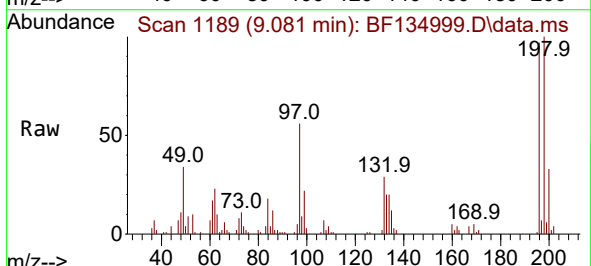
Ion Ratio Lower Upper

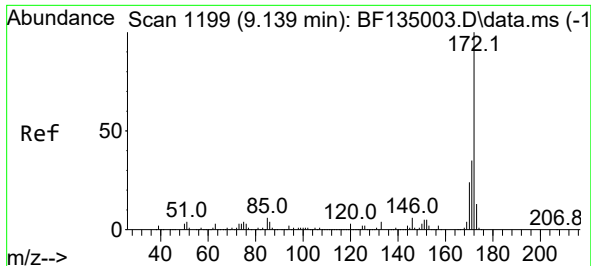
196 100

198 102.6 82.8 124.2

97 57.7 36.5 54.7#

132 29.5 21.7 32.5

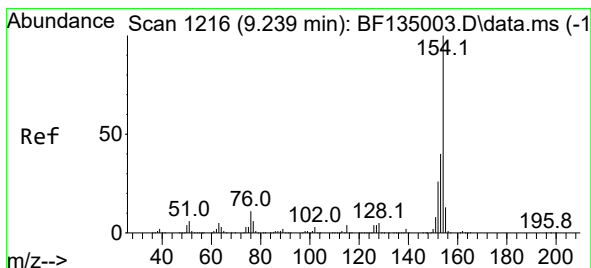
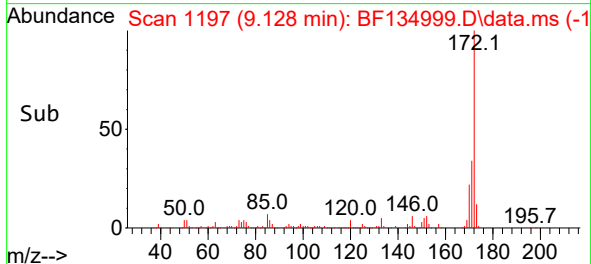
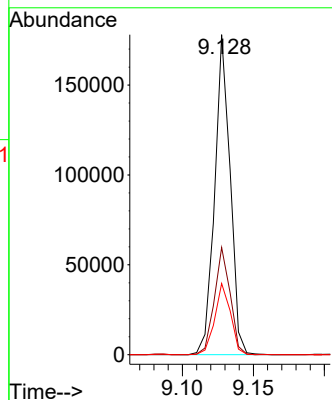
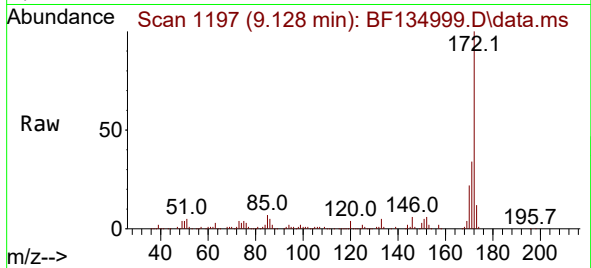




#45
2-Fluorobiphenyl
Concen: 6.734 ng
RT: 9.128 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

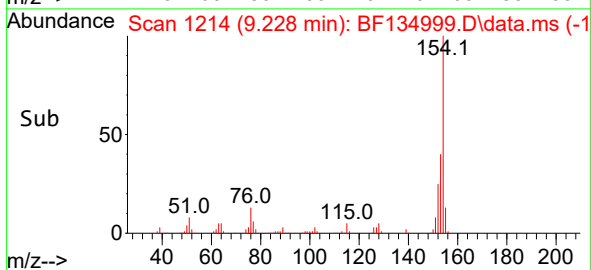
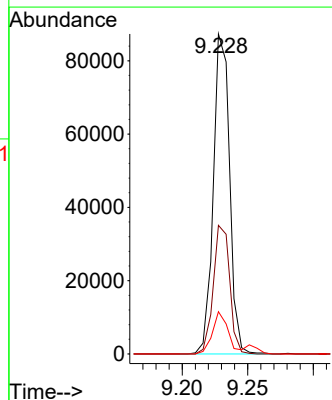
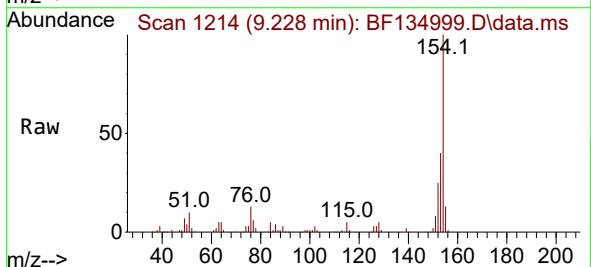
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

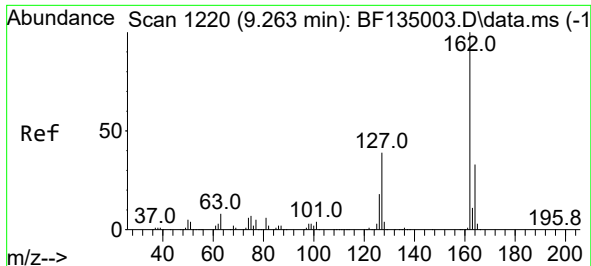
Tgt Ion:172 Resp: 134473
Ion Ratio Lower Upper
172 100
171 33.5 28.2 42.2
170 22.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 3.031 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:154 Resp: 75278
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 13.2 0.0 31.2





#47

2-Chloronaphthalene

Concen: 3.024 ng

RT: 9.251 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

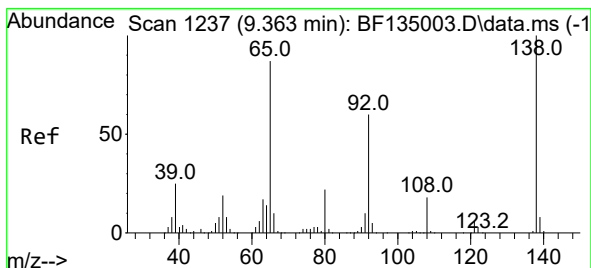
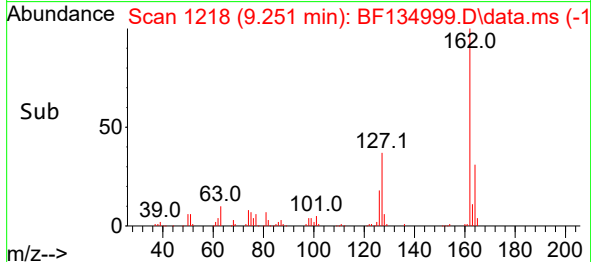
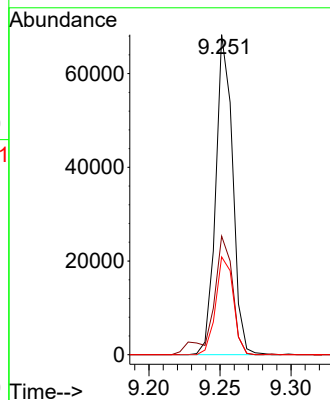
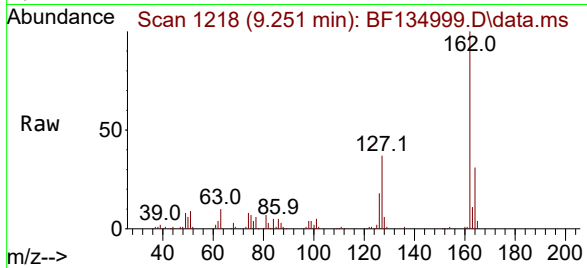
Tgt Ion:162 Resp: 56480

Ion Ratio Lower Upper

162 100

127 37.1 31.8 47.6

164 30.6 26.6 39.8



#48

2-Nitroaniline

Concen: 2.582 ng

RT: 9.351 min Scan# 1235

Delta R.T. -0.012 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

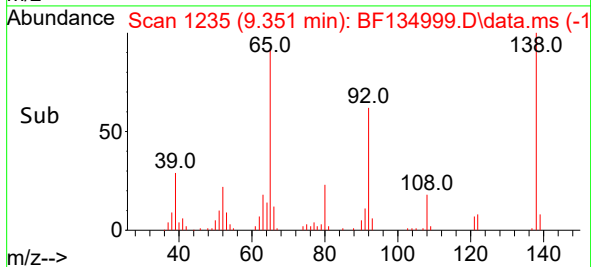
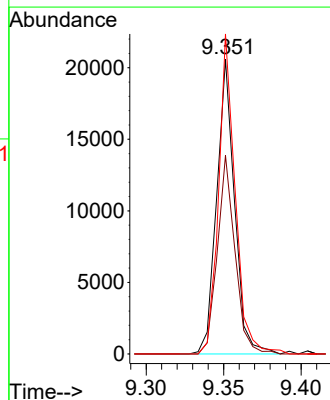
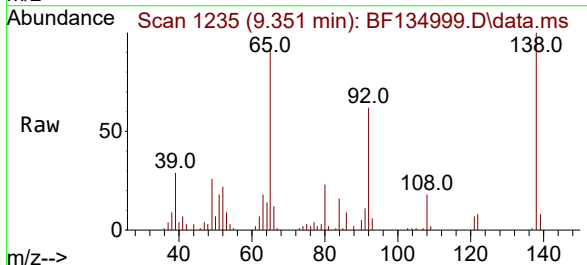
Tgt Ion: 65 Resp: 16513

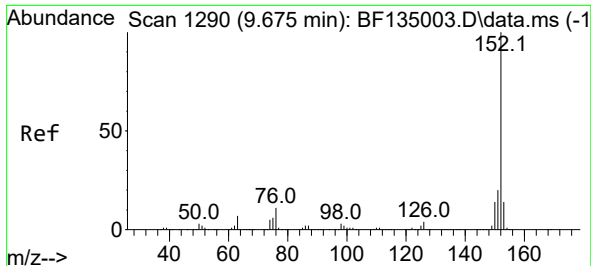
Ion Ratio Lower Upper

65 100

92 67.3 54.9 82.3

138 108.5 91.6 137.4

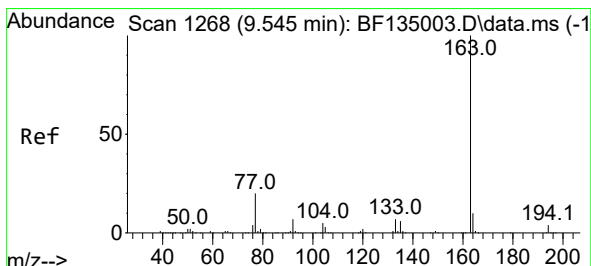
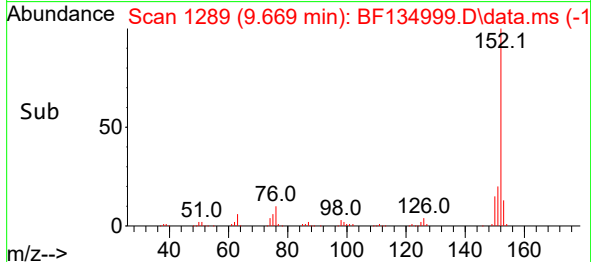
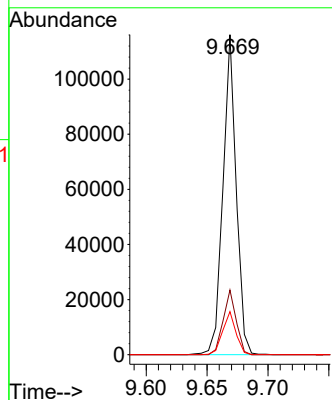
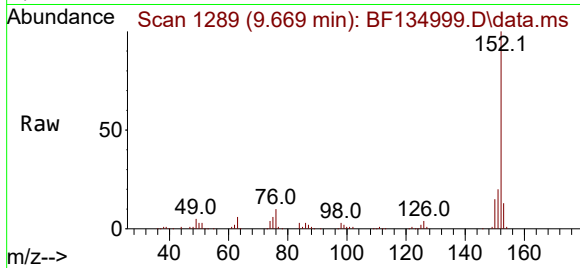




#49
Acenaphthylene
Concen: 3.121 ng
RT: 9.669 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

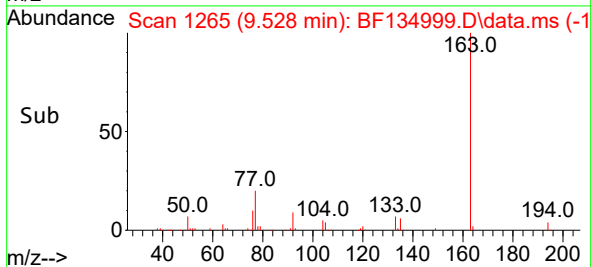
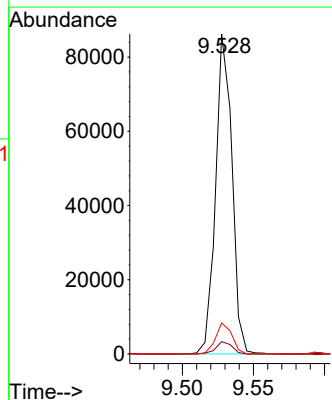
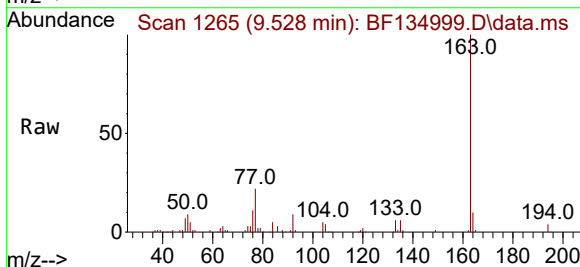
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

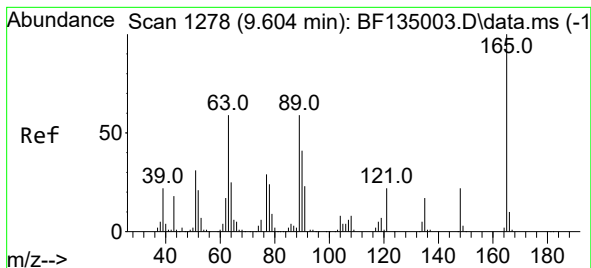
Tgt Ion:152 Resp: 88115
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.4 11.4 17.0



#50
Dimethylphthalate
Concen: 3.037 ng
RT: 9.528 min Scan# 1265
Delta R.T. -0.018 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:163 Resp: 69149
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.7 8.1 12.1

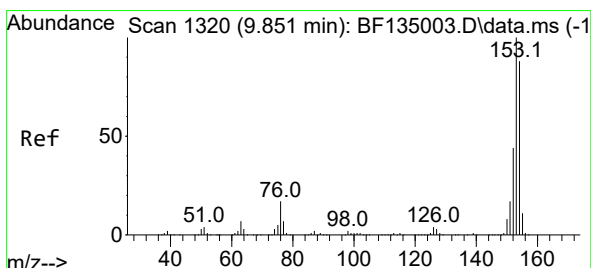
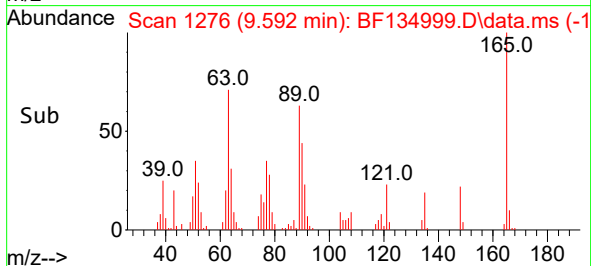
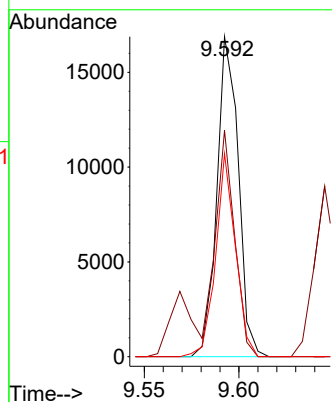
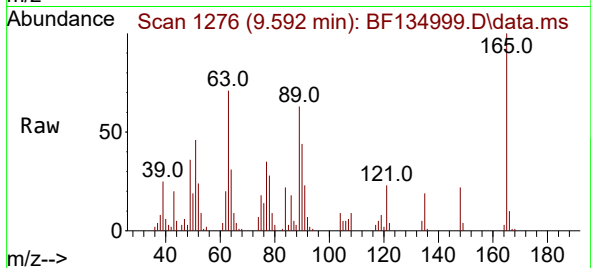




#51
2,6-Dinitrotoluene
Concen: 2.655 ng
RT: 9.592 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

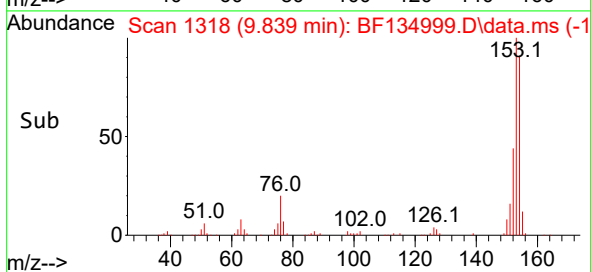
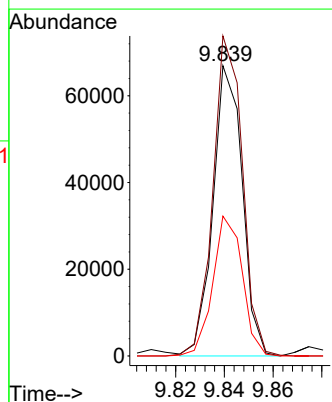
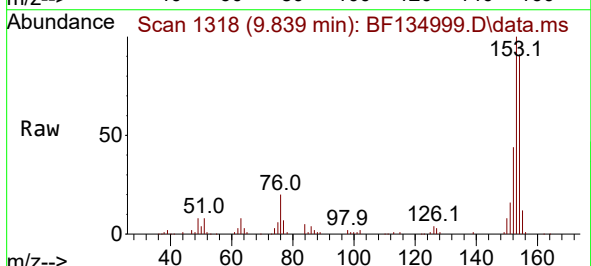
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

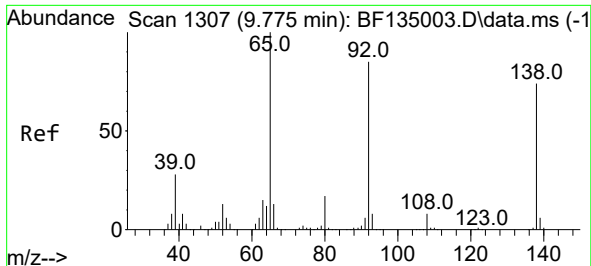
Tgt Ion:165 Resp: 13263
Ion Ratio Lower Upper
165 100
63 70.7 50.4 75.6
89 63.4 47.1 70.7



#52
Acenaphthene
Concen: 3.116 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:154 Resp: 55895
Ion Ratio Lower Upper
154 100
153 110.3 90.8 136.2
152 48.2 40.2 60.4

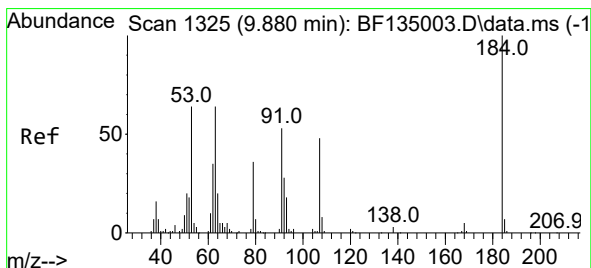
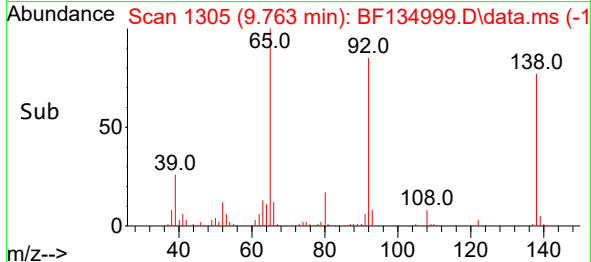
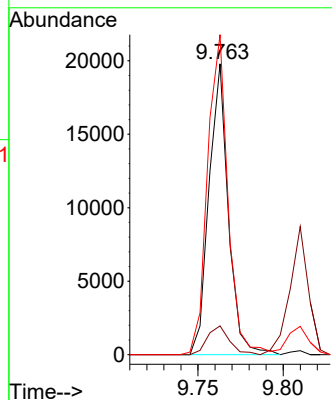
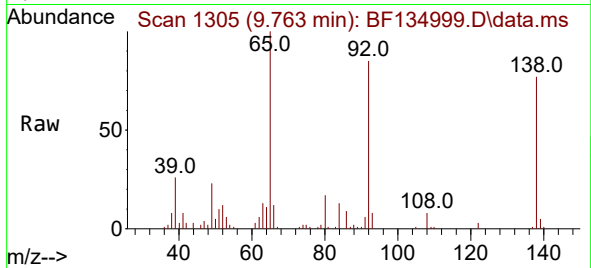




#53
3-Nitroaniline
Concen: 2.680 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

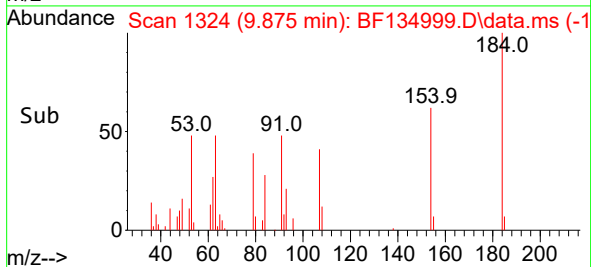
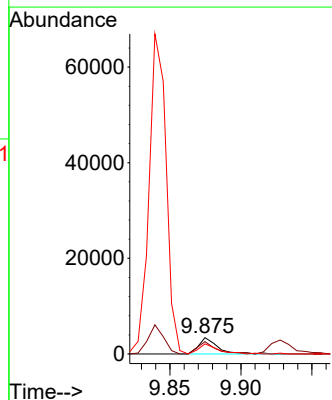
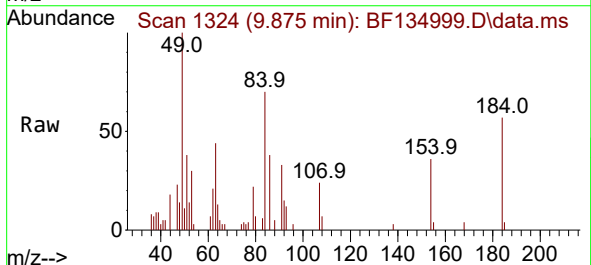
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

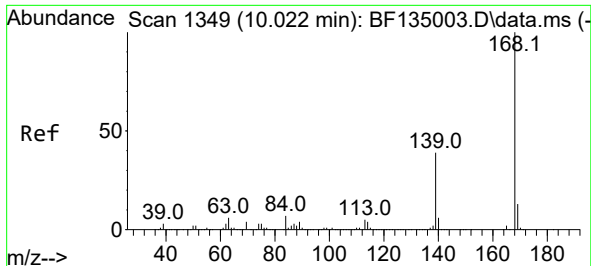
Tgt Ion:138 Resp: 15597
Ion Ratio Lower Upper
138 100
108 9.9 8.6 13.0
92 110.0 92.2 138.4



#54
2,4-Dinitrophenol
Concen: 1.306 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:184 Resp: 3117
Ion Ratio Lower Upper
184 100
63 75.8 62.2 93.2
154 62.4 52.3 78.5

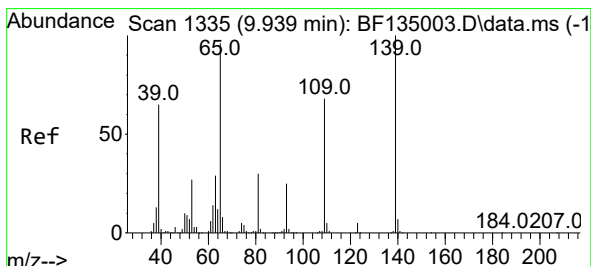
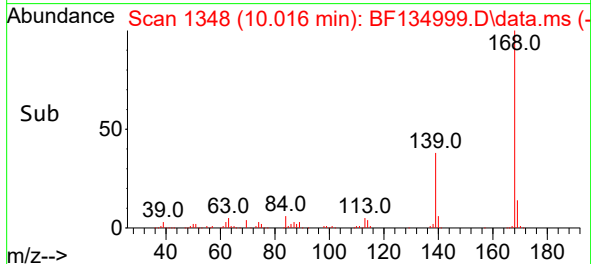
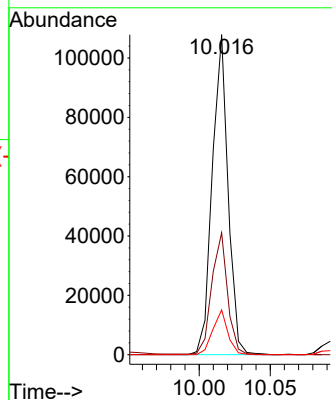
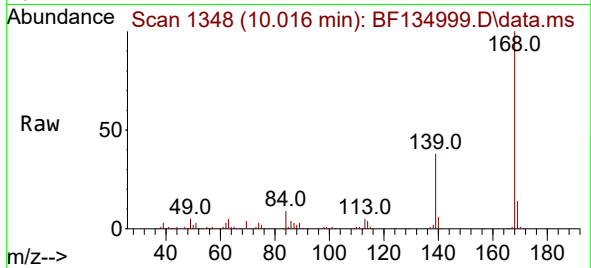




#55
Dibenzenofuran
Concen: 3.219 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

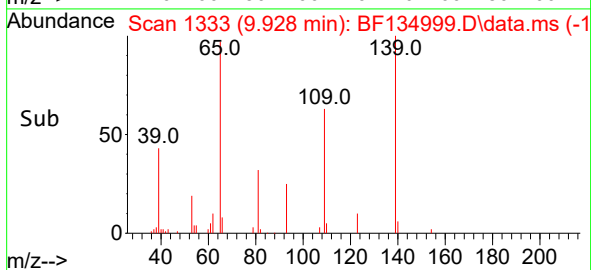
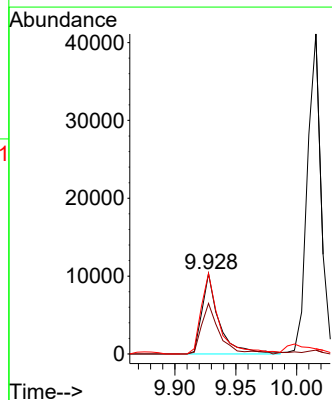
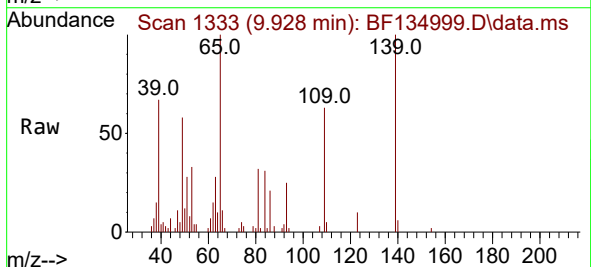
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

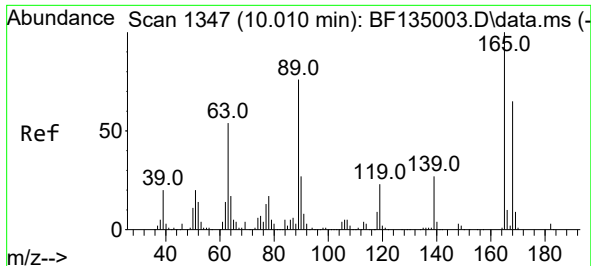
Tgt Ion:168 Resp: 83549
Ion Ratio Lower Upper
168 100
139 38.1 31.5 47.3
169 14.0 10.7 16.1



#56
4-Nitrophenol
Concen: 2.456 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:139 Resp: 10045
Ion Ratio Lower Upper
139 100
109 63.1 47.7 87.7
65 100.4 75.9 115.9

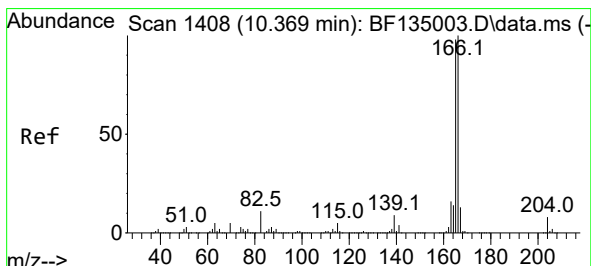
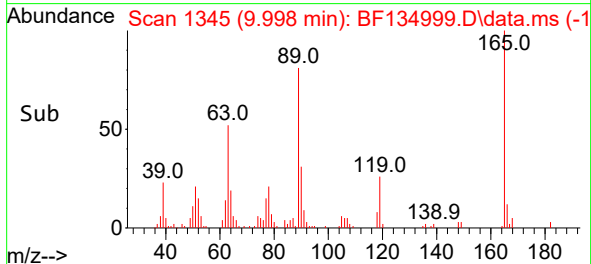
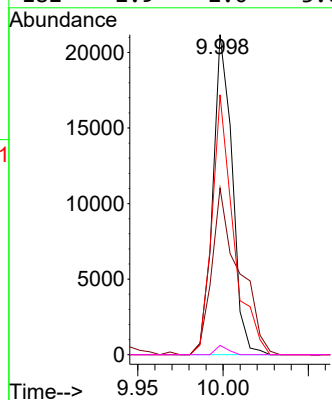
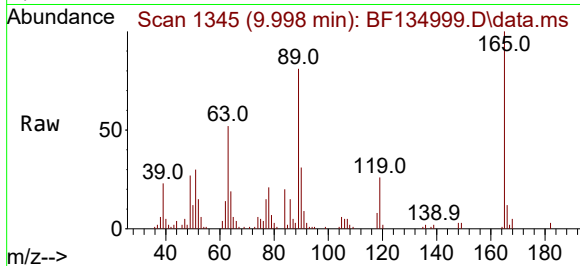




#57
2,4-Dinitrotoluene
Concen: 2.690 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

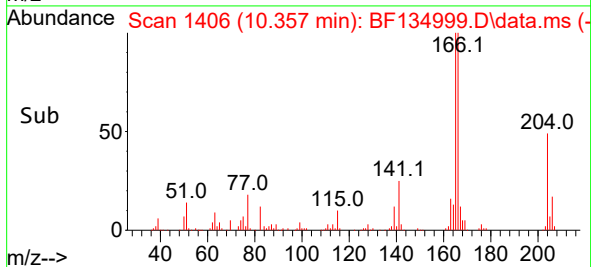
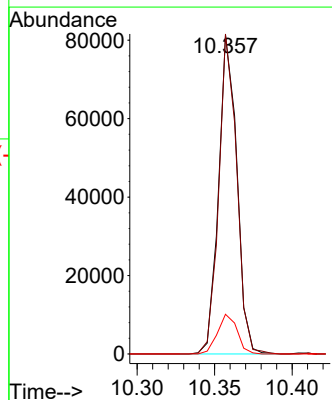
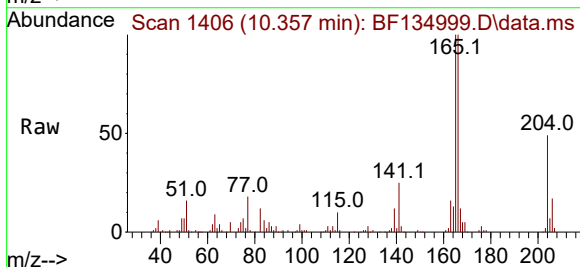
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

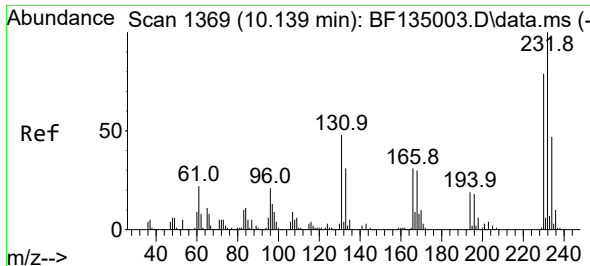
Tgt Ion:	165	Resp:	16746
Ion Ratio	Lower	Upper	
165	100		
63	52.1	43.2	64.8
89	81.2	60.8	91.2
182	2.9	2.0	3.0



#58
Fluorene
Concen: 3.368 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:	166	Resp:	66651
Ion Ratio	Lower	Upper	
166	100		
165	100.4	78.0	117.0
167	12.5	10.8	16.2

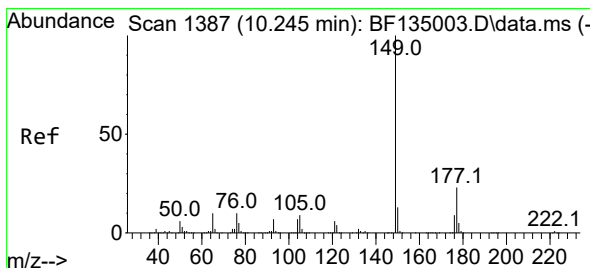
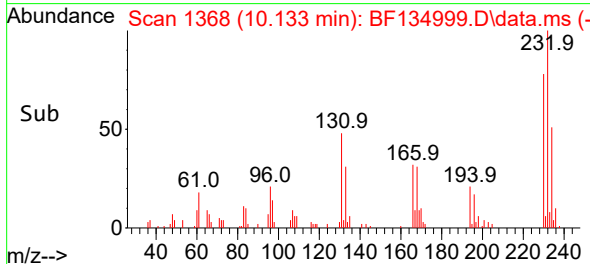
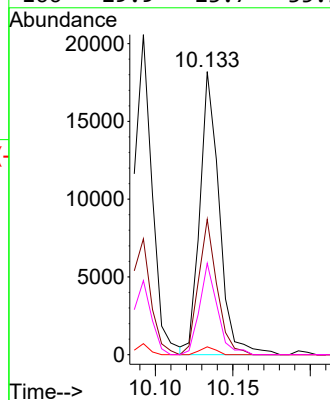
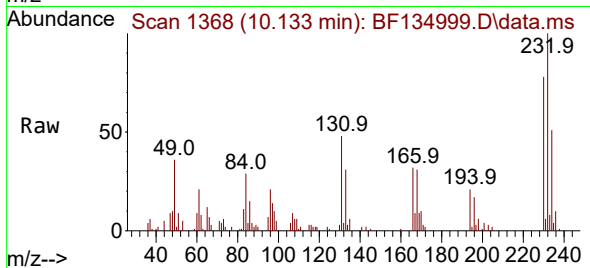




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.905 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

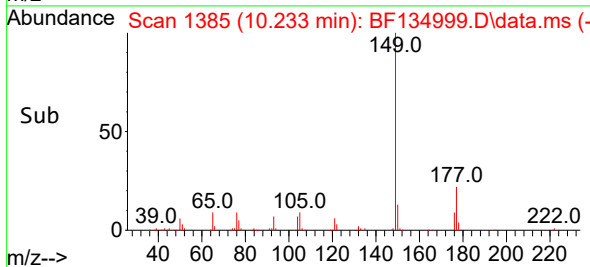
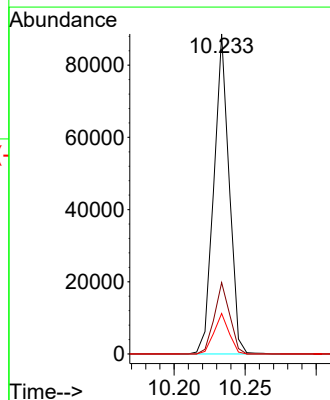
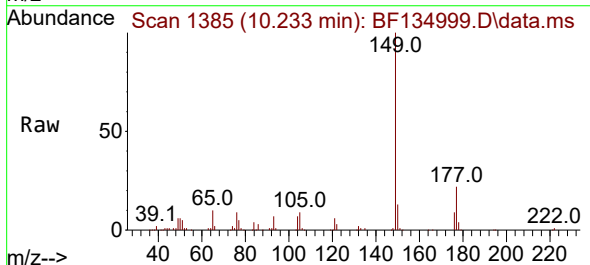
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

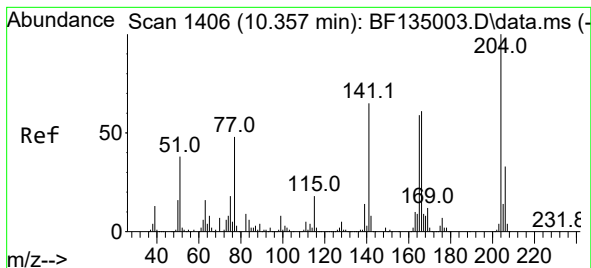
Tgt Ion:232 Resp: 15829
Ion Ratio Lower Upper
232 100
131 45.9 35.3 52.9
130 2.3 1.7 2.5
166 29.9 23.7 35.5



#60
Diethylphthalate
Concen: 3.105 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:149 Resp: 66543
Ion Ratio Lower Upper
149 100
177 22.3 18.5 27.7
150 12.6 10.1 15.1

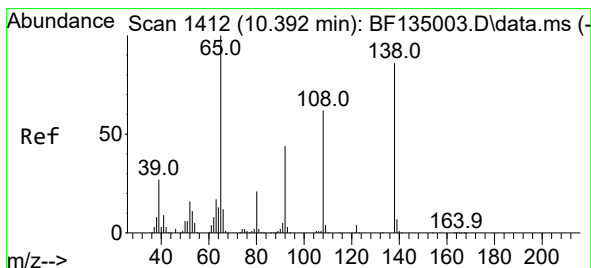
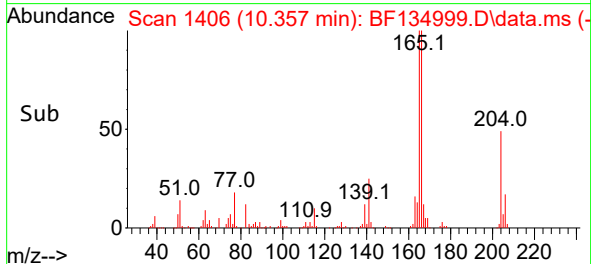
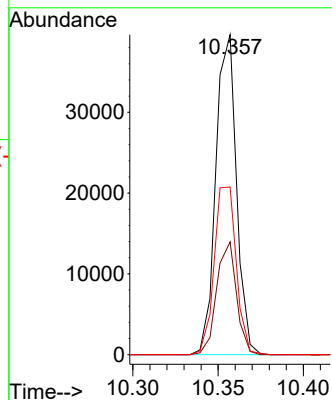
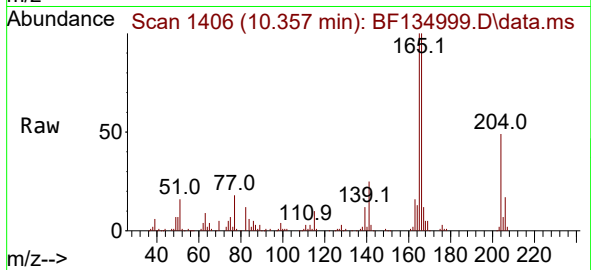




#61
4-Chlorophenyl-phenylether
Concen: 3.408 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

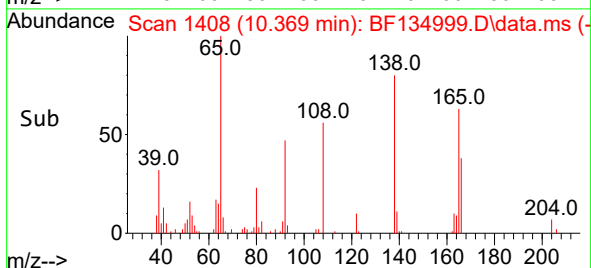
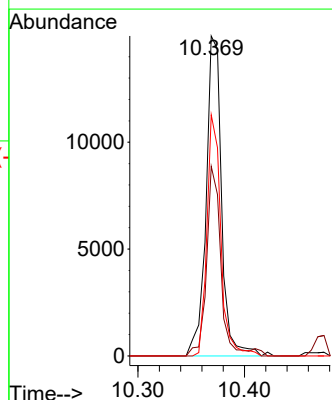
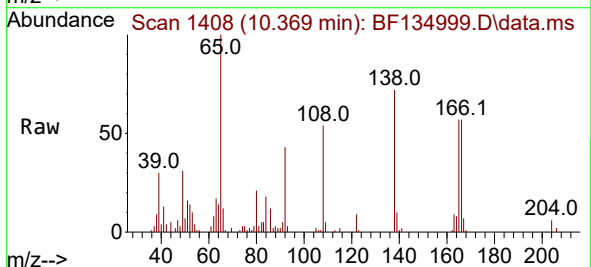
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

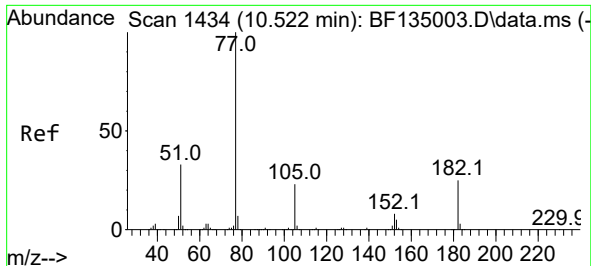
Tgt Ion:204 Resp: 33362
Ion Ratio Lower Upper
204 100
206 35.2 26.3 39.5
141 52.4 51.8 77.6



#62
4-Nitroaniline
Concen: 2.680 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.023 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:138 Resp: 15259
Ion Ratio Lower Upper
138 100
92 59.2 30.7 70.7
108 75.3 51.7 91.7

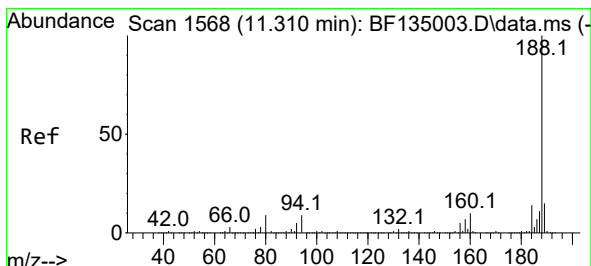
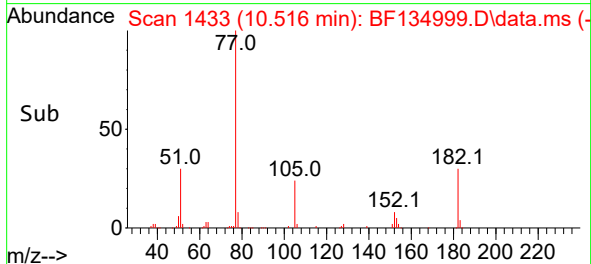
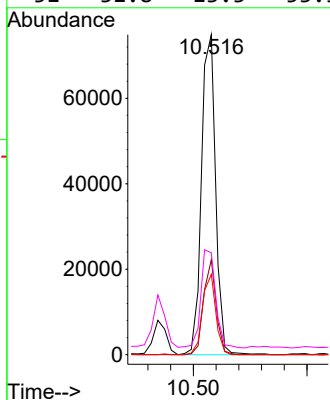
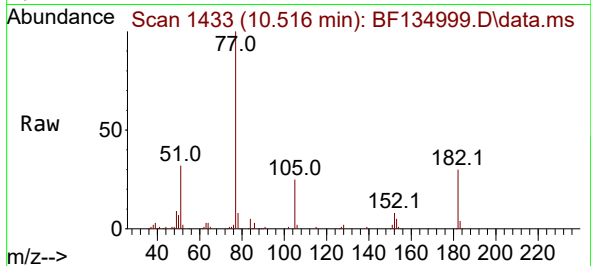




#63
Azobenzene
Concen: 3.002 ng
RT: 10.516 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

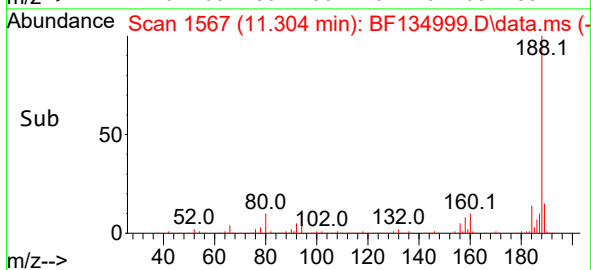
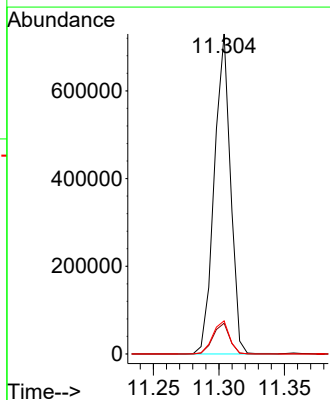
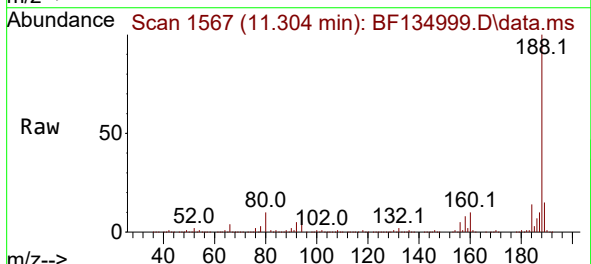
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

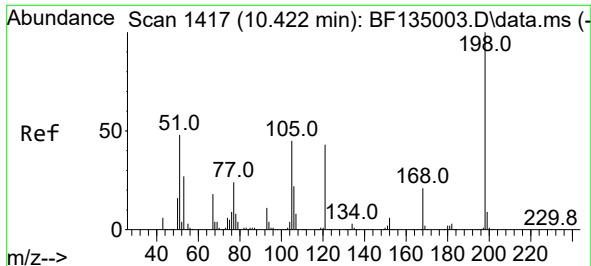
Tgt Ion: 77	Resp: 64772
Ion Ratio	Lower Upper
77 100	
182 29.7	4.9 44.9
105 25.1	2.7 42.7
51 31.8	13.3 53.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion: 188	Resp: 626111
Ion Ratio	Lower Upper
188 100	
94 9.6	7.0 10.4
80 10.4	7.4 11.2

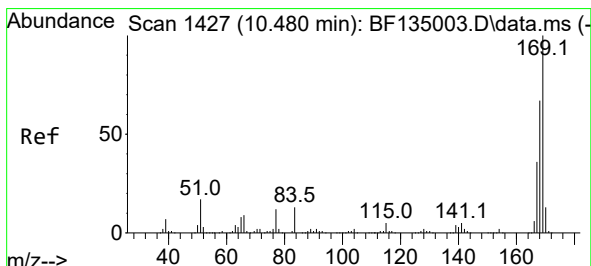
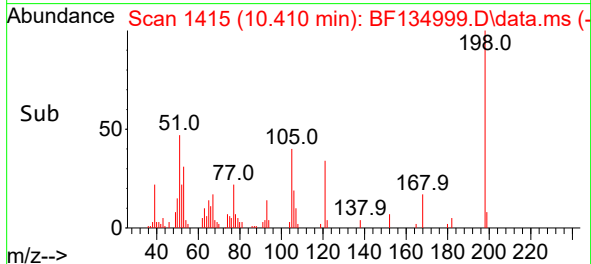
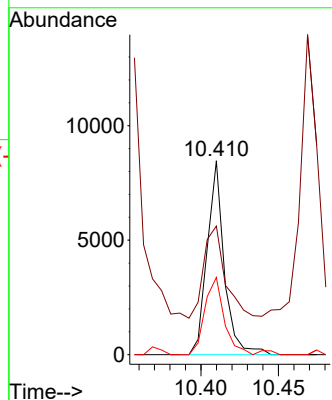
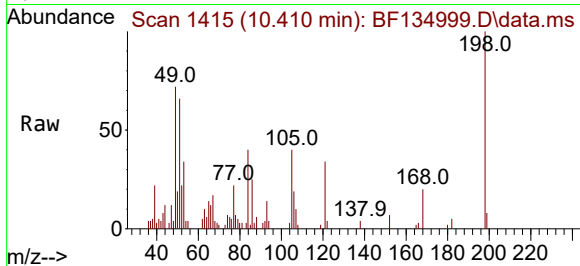




#65
4,6-Dinitro-2-methylphenol
Concen: 1.715 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

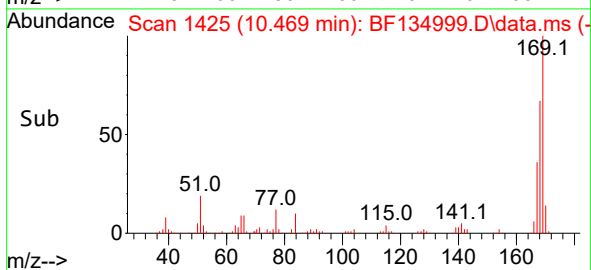
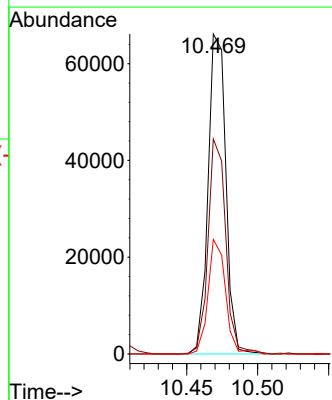
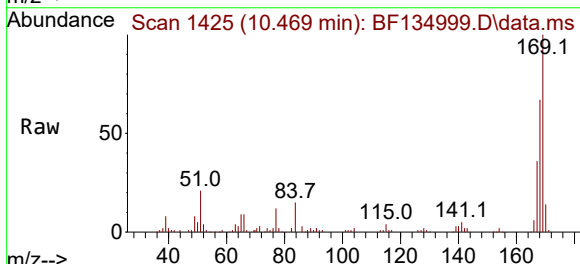
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

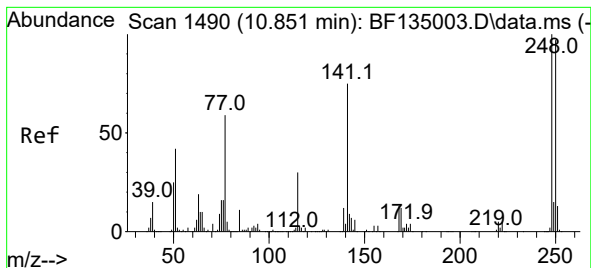
Tgt Ion:198 Resp: 6500
Ion Ratio Lower Upper
198 100
51 66.3 35.7 75.7
105 39.9 25.9 65.9



#66
n-Nitrosodiphenylamine
Concen: 2.951 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:169 Resp: 57455
Ion Ratio Lower Upper
169 100
168 67.2 53.4 80.0
167 35.8 29.0 43.4

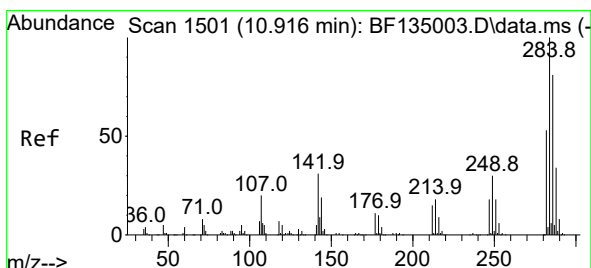
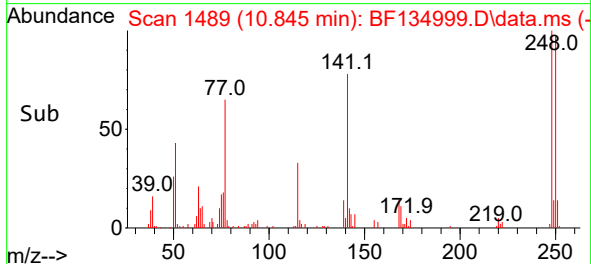
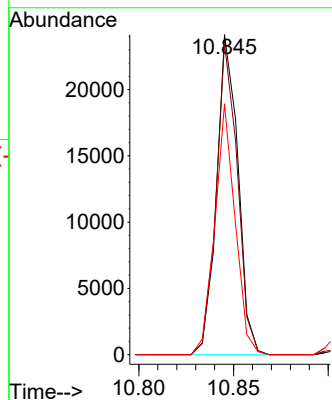
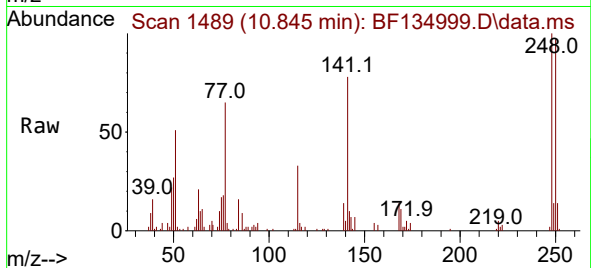




#67
4-Bromophenyl-phenylether
Concen: 2.860 ng
RT: 10.845 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

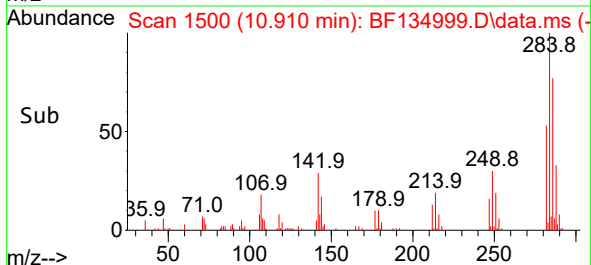
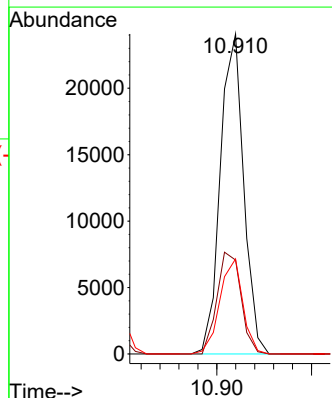
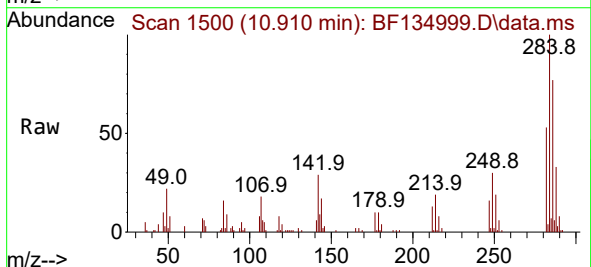
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

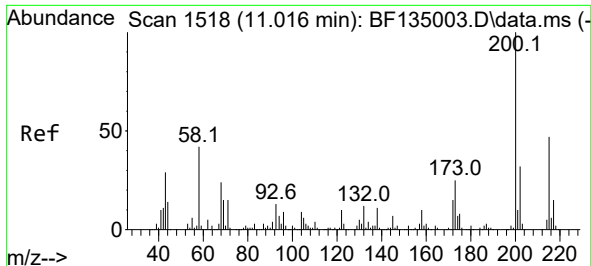
Tgt Ion:248 Resp: 18995
Ion Ratio Lower Upper
248 100
250 97.3 77.9 116.9
141 78.4 59.8 89.8



#68
Hexachlorobenzene
Concen: 3.010 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:284 Resp: 20666
Ion Ratio Lower Upper
284 100
142 29.3 25.1 37.7
249 29.7 24.1 36.1

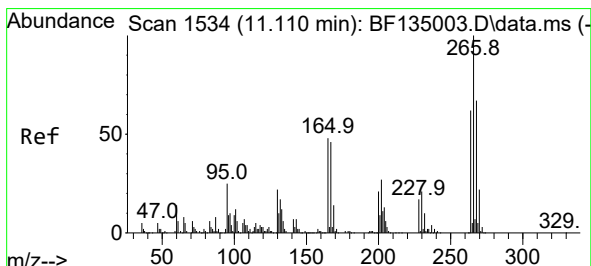
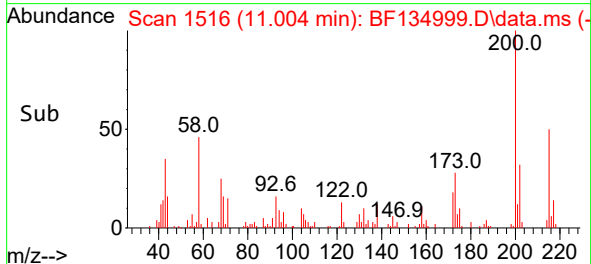
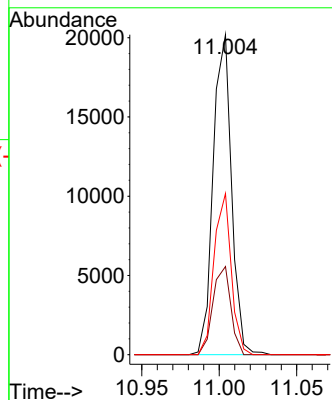
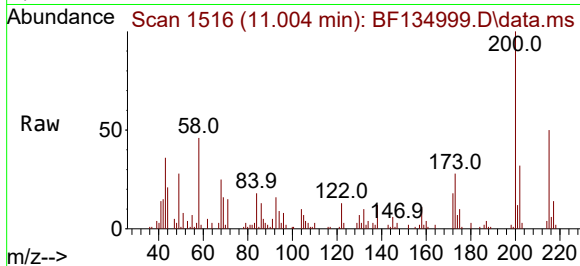




#69
Atrazine
Concen: 3.309 ng
RT: 11.004 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

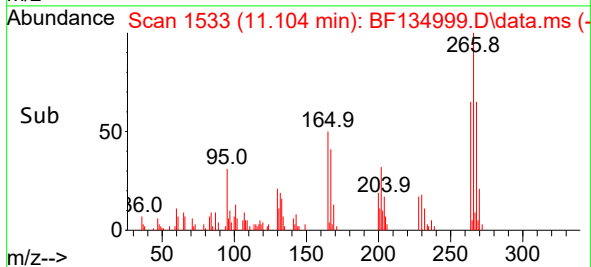
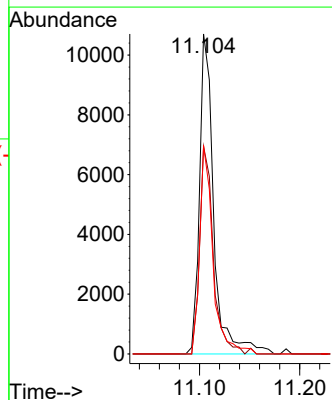
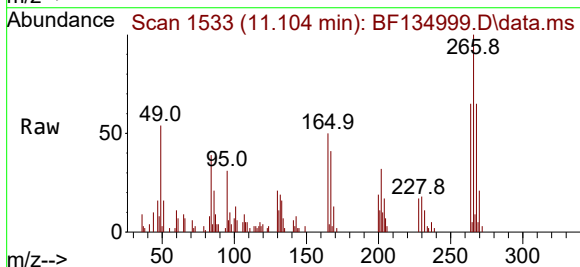
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

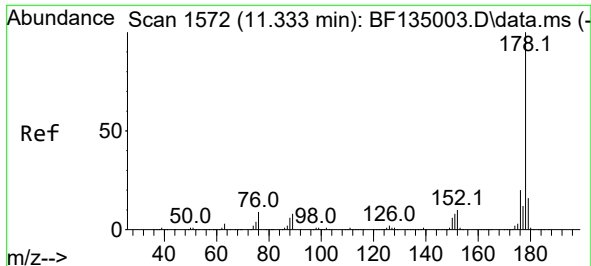
Tgt Ion:200 Resp: 16637
Ion Ratio Lower Upper
200 100
173 27.6 5.0 45.0
215 50.4 26.9 66.9



#70
Pentachlorophenol
Concen: 2.553 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:266 Resp: 10608
Ion Ratio Lower Upper
266 100
268 64.9 53.3 79.9
264 65.2 49.3 73.9

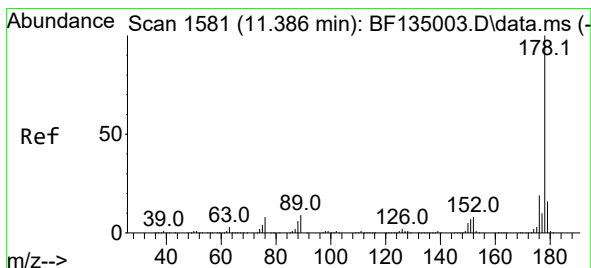
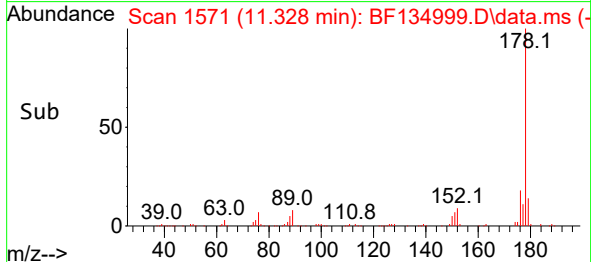
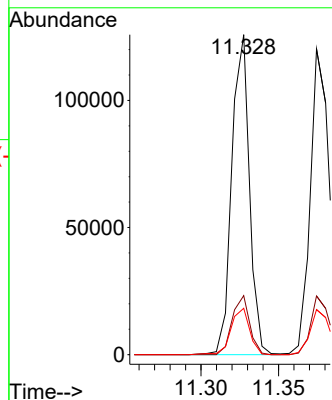
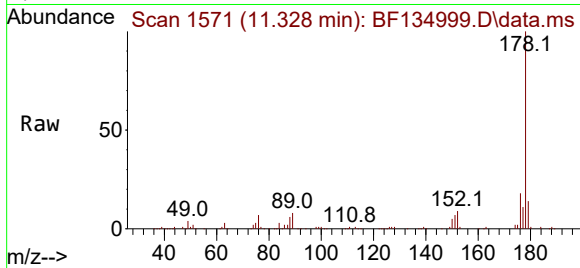




#71
Phenanthrene
Concen: 3.083 ng
RT: 11.328 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

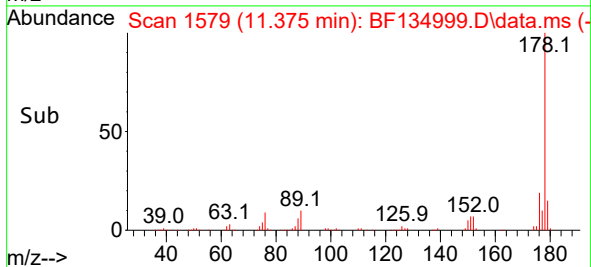
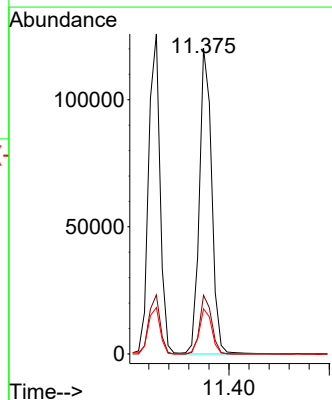
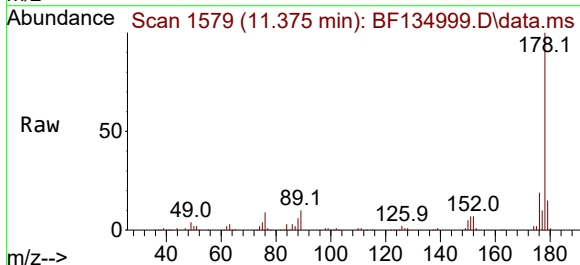
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

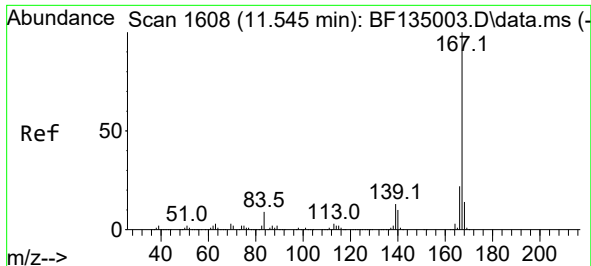
Tgt Ion:178 Resp: 99580
Ion Ratio Lower Upper
178 100
176 18.5 15.9 23.9
179 14.5 12.5 18.7



#72
Anthracene
Concen: 3.118 ng
RT: 11.375 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:178 Resp: 102896
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 14.7 12.8 19.2

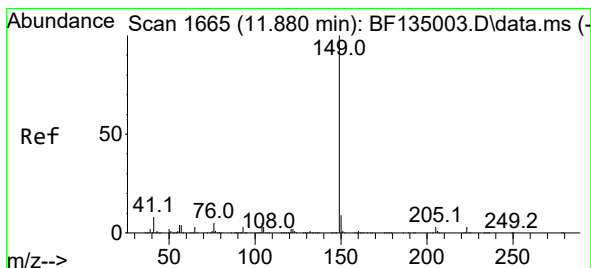
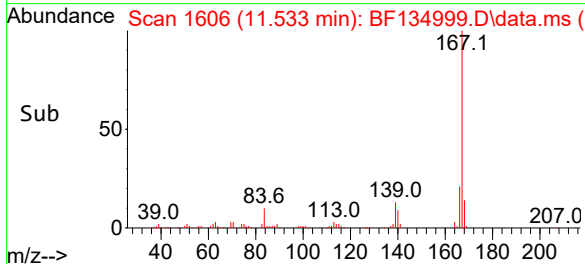
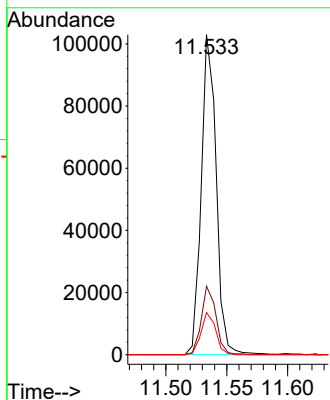
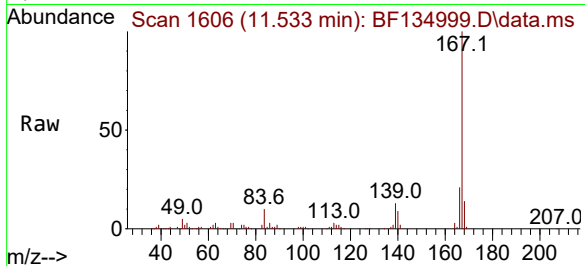




#73
 Carbazole
 Concen: 3.074 ng
 RT: 11.533 min Scan# 1606
 Delta R.T. -0.012 min
 Lab File: BF134999.D
 Acq: 30 Aug 2023 11:33

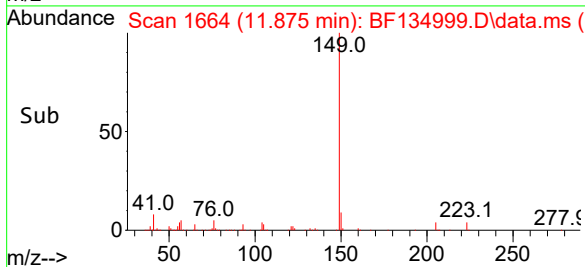
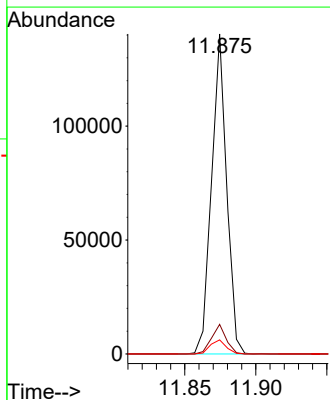
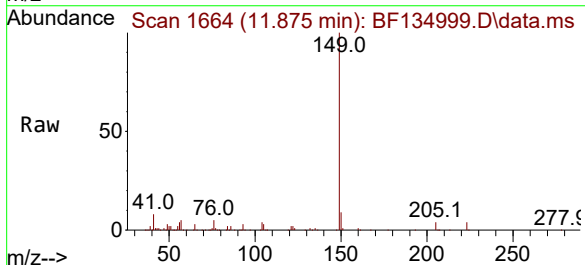
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

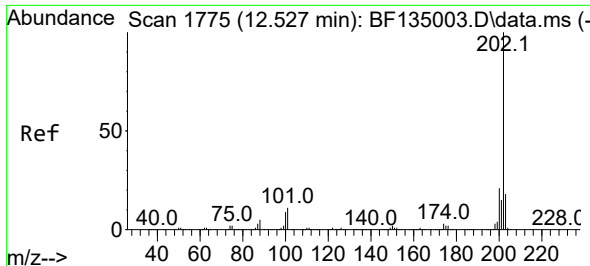
Tgt Ion:167 Resp: 87490
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.2
 139 13.2 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 3.031 ng
 RT: 11.875 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF134999.D
 Acq: 30 Aug 2023 11:33

Tgt Ion:149 Resp: 104005
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.4 4.0 6.0

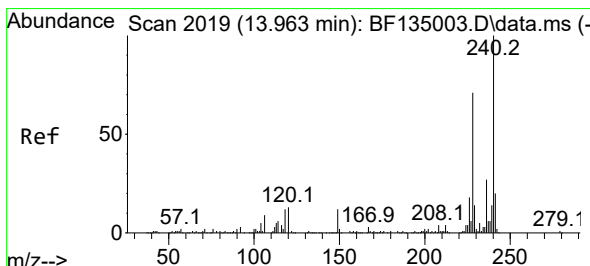
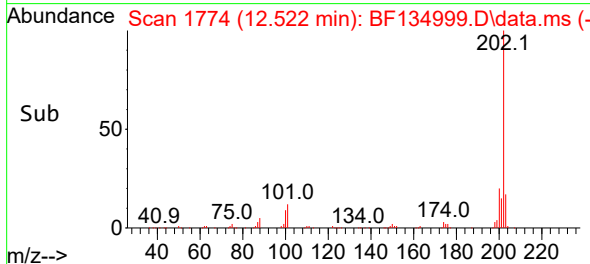
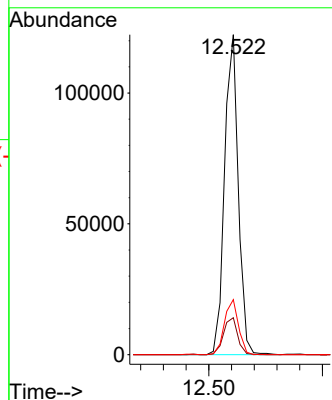
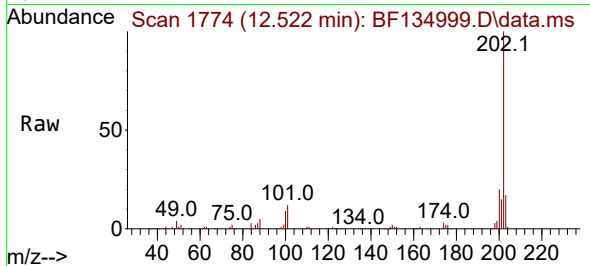




#75
Fluoranthene
Concen: 3.147 ng
RT: 12.522 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

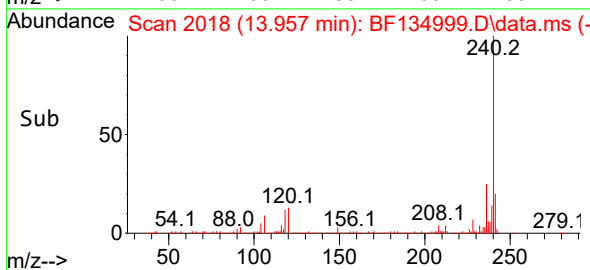
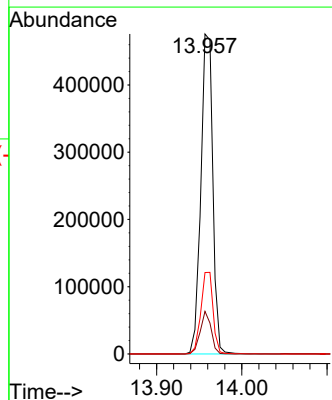
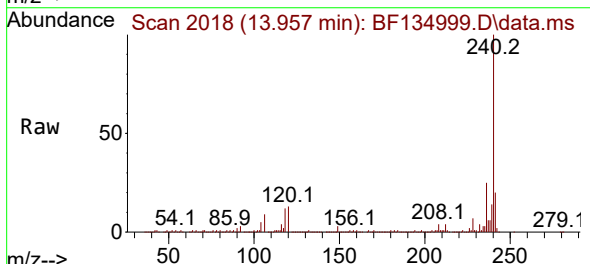
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

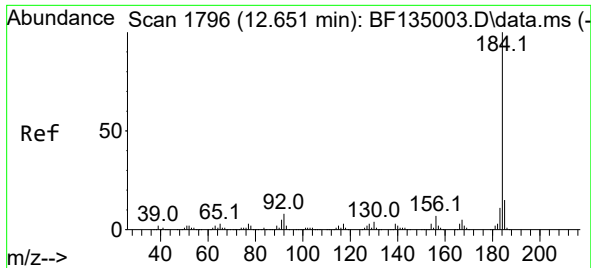
Tgt Ion:202 Resp: 102770
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.5
203 17.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:240 Resp: 464469
Ion Ratio Lower Upper
240 100
120 13.3 10.2 15.2
236 25.5 21.3 31.9

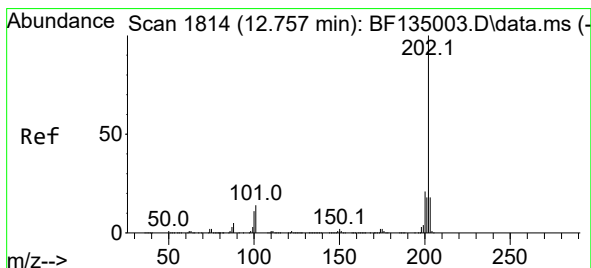
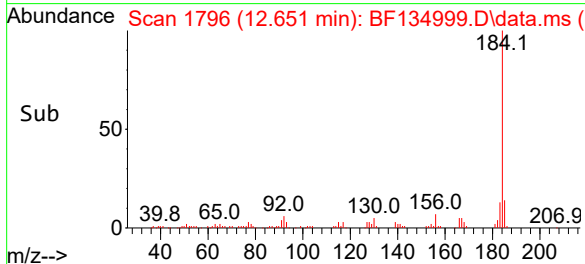
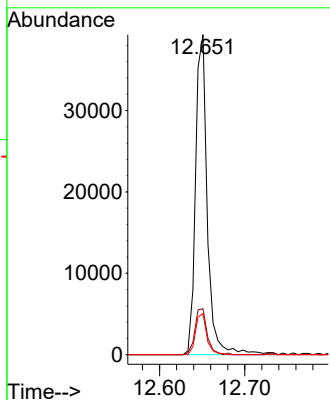
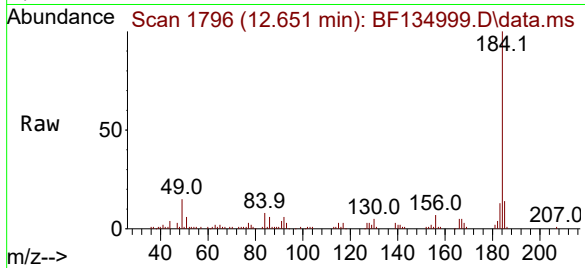




#77
Benzidine
Concen: 4.518 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

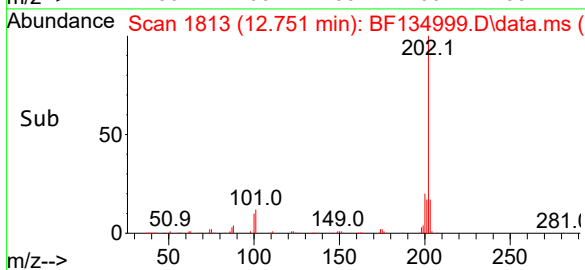
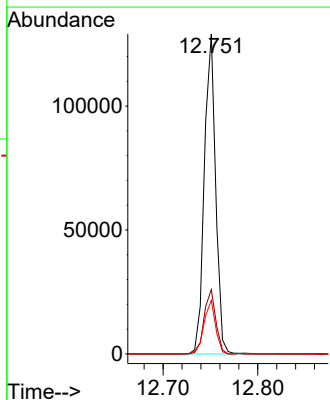
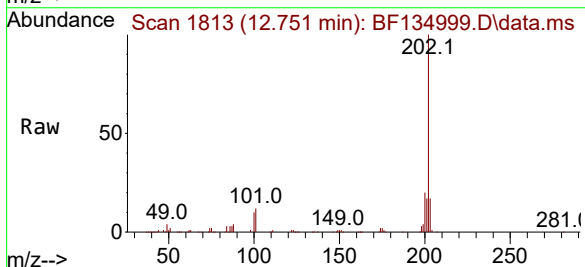
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

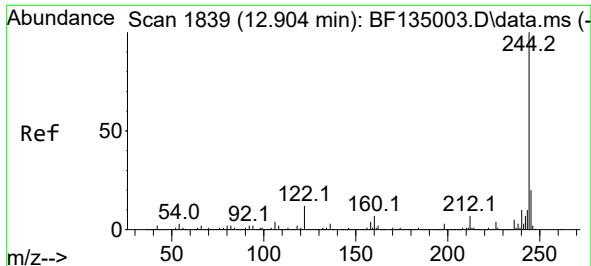
Tgt Ion:184 Resp: 37826
Ion Ratio Lower Upper
184 100
185 14.3 12.0 18.0
183 12.9 9.0 13.6



#78
Pyrene
Concen: 2.428 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:202 Resp: 107091
Ion Ratio Lower Upper
202 100
200 20.1 17.0 25.6
203 16.7 14.2 21.2

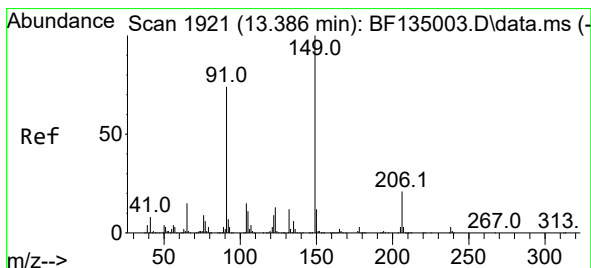
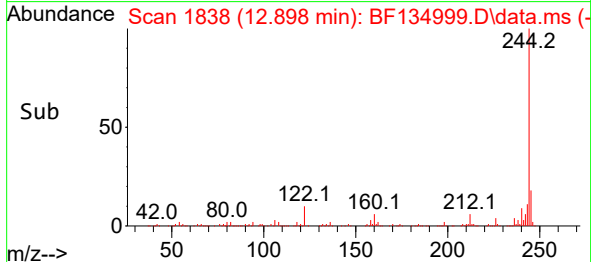
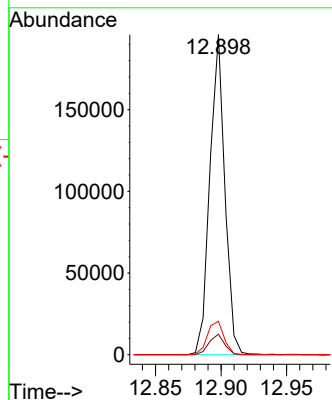
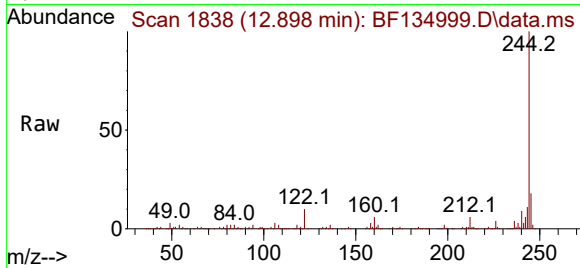




#79
 Terphenyl-d14
 Concen: 5.487 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF134999.D
 Acq: 30 Aug 2023 11:33

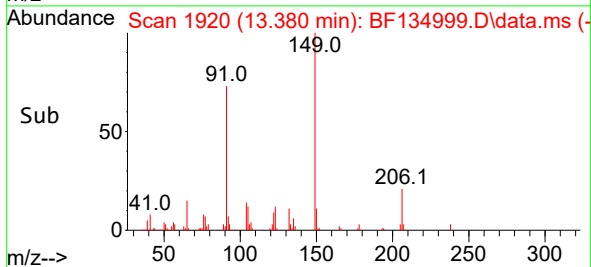
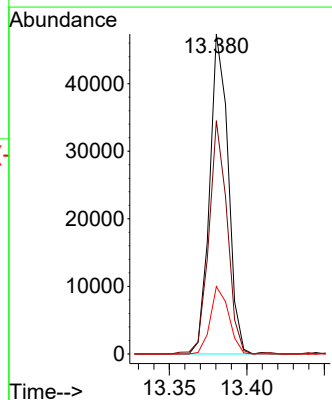
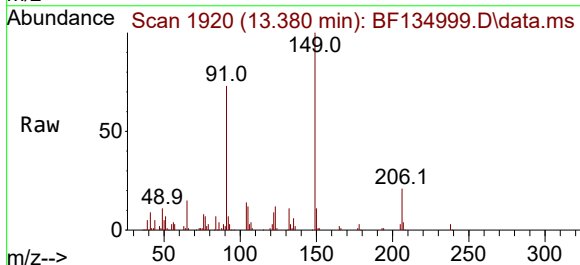
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

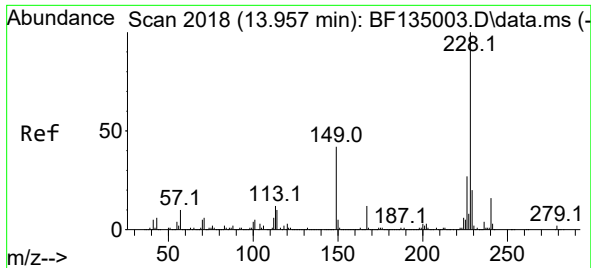
Tgt Ion:244 Resp: 156165
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.6 8.4
 122 10.4 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 2.464 ng
 RT: 13.380 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF134999.D
 Acq: 30 Aug 2023 11:33

Tgt Ion:149 Resp: 39253
 Ion Ratio Lower Upper
 149 100
 91 72.9 59.0 88.6
 206 21.0 16.7 25.1

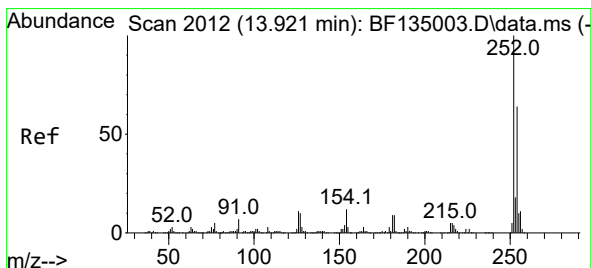
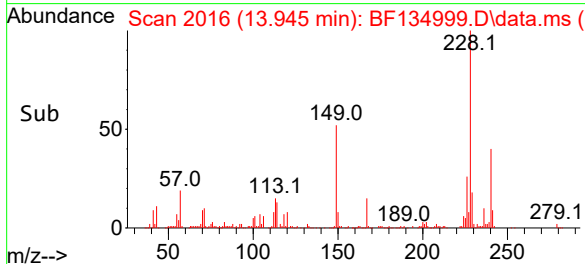
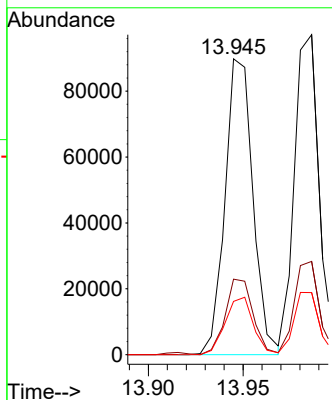
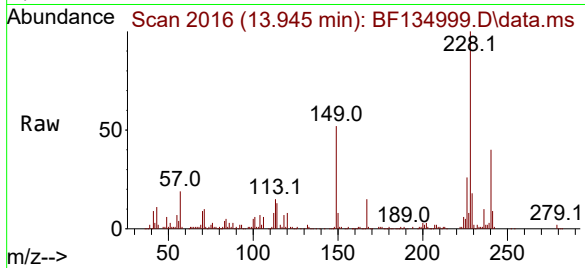




#81
Benzo(a)anthracene
Concen: 2.908 ng
RT: 13.945 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

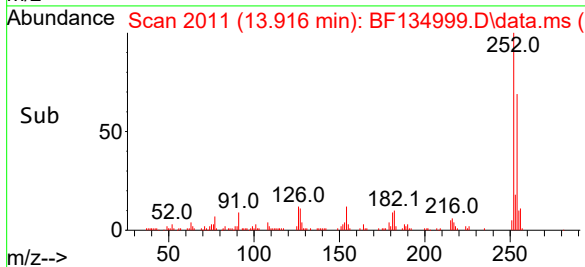
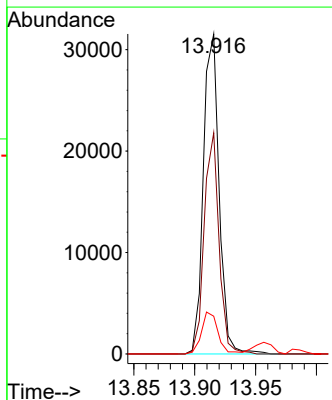
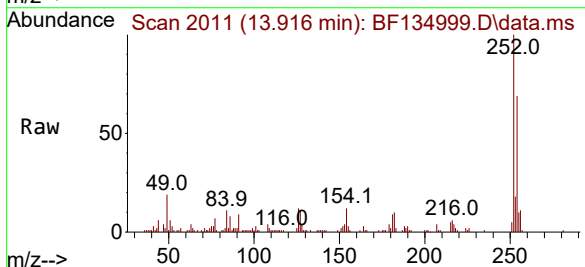
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

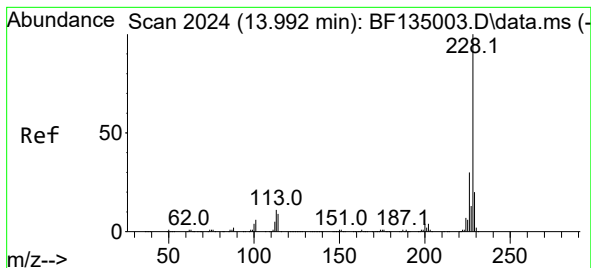
Tgt Ion:228 Resp: 92132
Ion Ratio Lower Upper
228 100
226 25.6 21.6 32.4
229 18.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 2.964 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:252 Resp: 28338
Ion Ratio Lower Upper
252 100
254 69.1 51.3 76.9
126 11.8 8.6 12.8





#83

Chrysene

Concen: 2.818 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

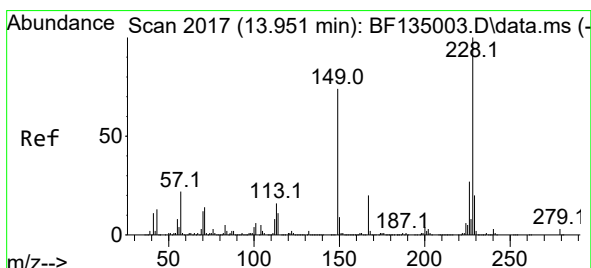
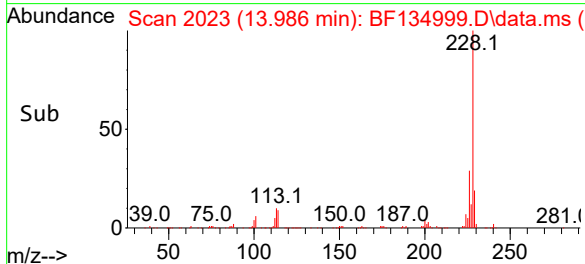
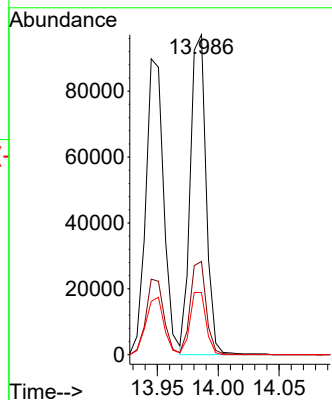
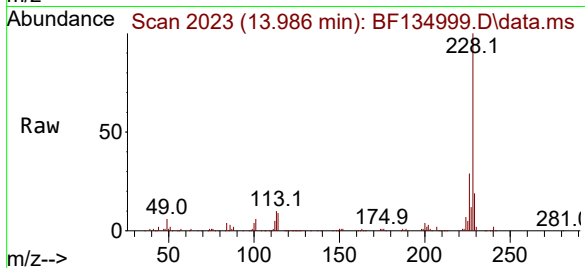
Tgt Ion:228 Resp: 87741

Ion Ratio Lower Upper

228 100

226 29.2 24.2 36.4

229 19.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.892 ng

RT: 13.951 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

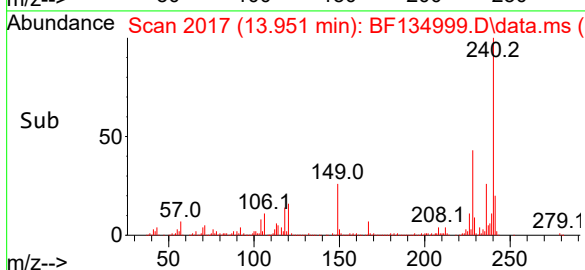
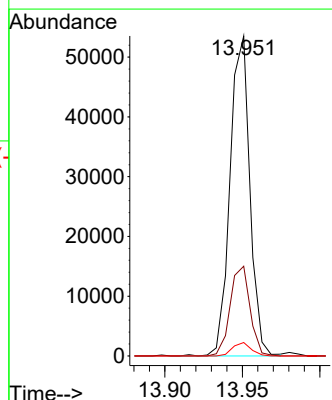
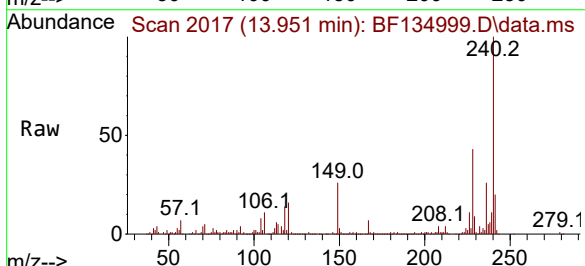
Tgt Ion:149 Resp: 47677

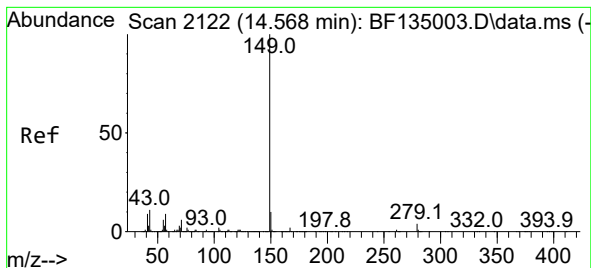
Ion Ratio Lower Upper

149 100

167 28.1 21.4 32.0

279 4.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 2.579 ng

RT: 14.563 min Scan# 2121

Delta R.T. -0.006 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

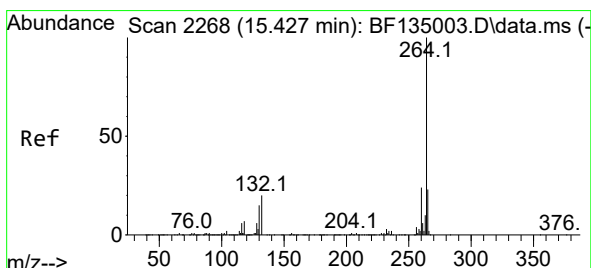
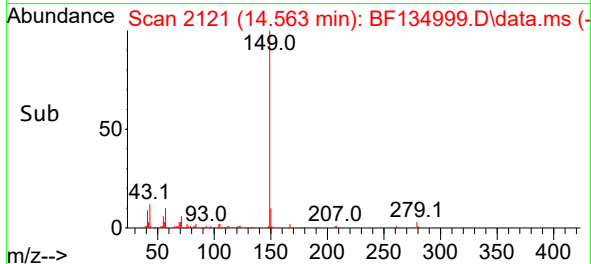
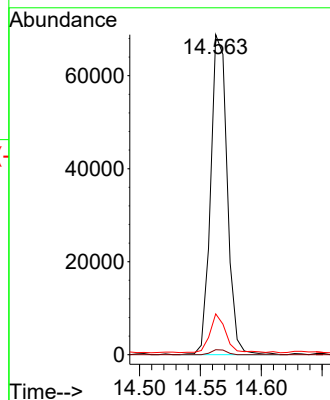
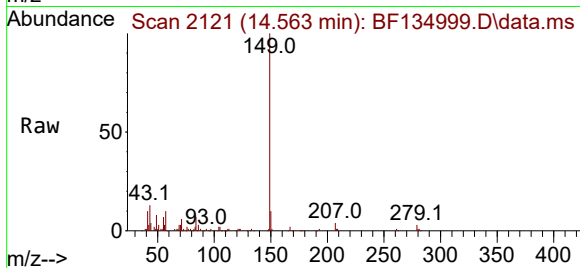
Tgt Ion:149 Resp: 64911

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 11.9 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

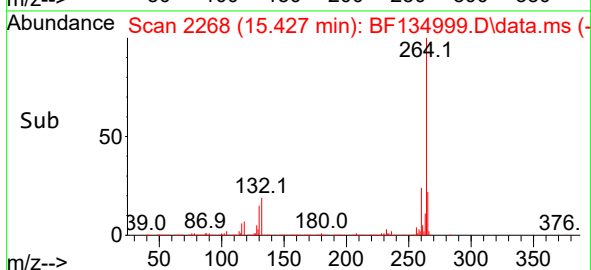
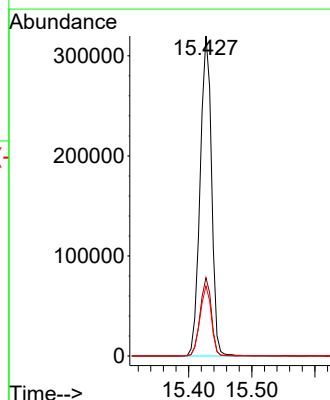
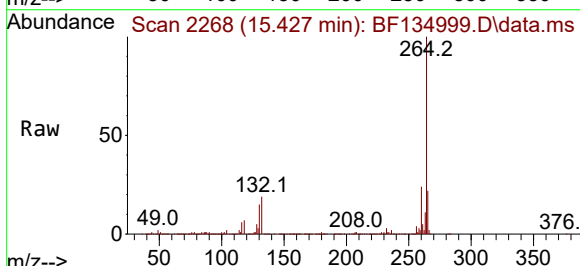
Tgt Ion:264 Resp: 401755

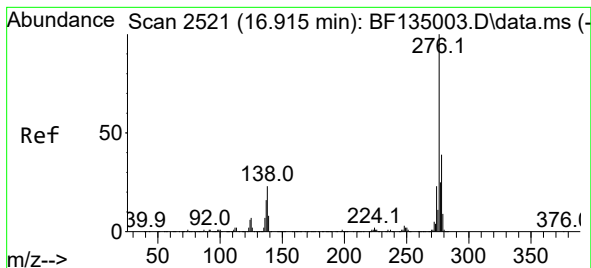
Ion Ratio Lower Upper

264 100

260 24.5 19.0 28.6

265 21.9 18.2 27.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.949 ng

RT: 16.898 min Scan# 2194

Delta R.T. -0.018 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

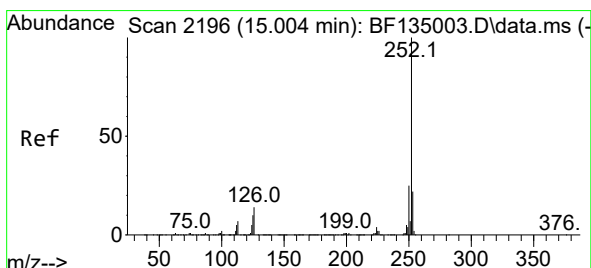
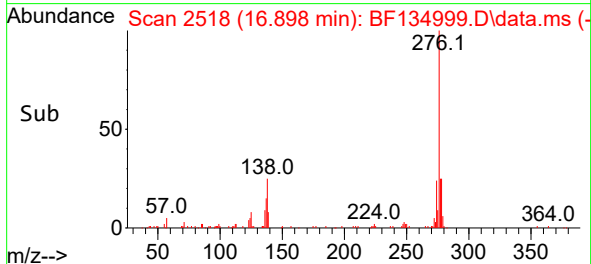
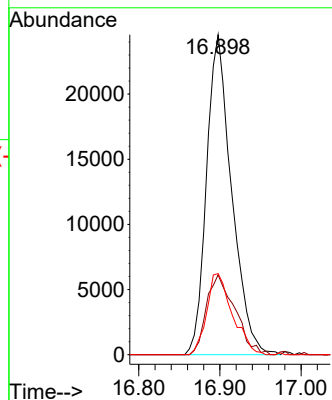
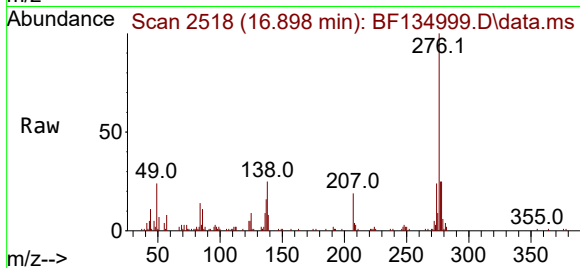
Tgt Ion:276 Resp: 52734

Ion Ratio Lower Upper

276 100

138 28.3 20.2 30.2

277 26.0 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 2.827 ng

RT: 14.992 min Scan# 2194

Delta R.T. -0.012 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

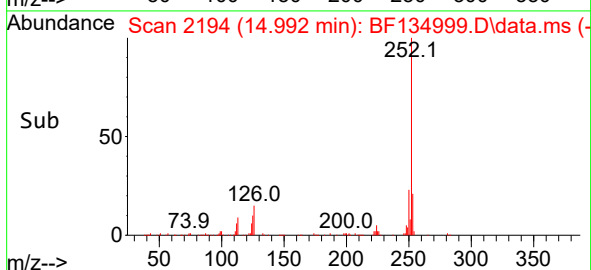
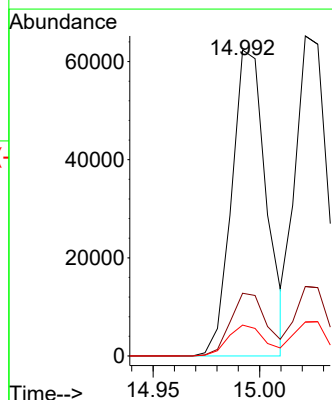
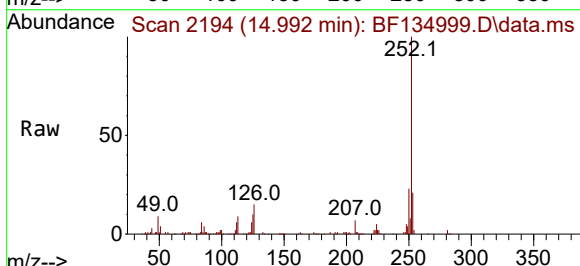
Tgt Ion:252 Resp: 70668

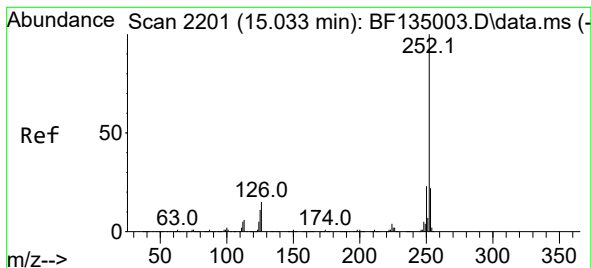
Ion Ratio Lower Upper

252 100

253 20.5 17.8 26.8

125 10.1 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 2.859 ng

RT: 15.021 min Scan# 2199

Delta R.T. -0.012 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

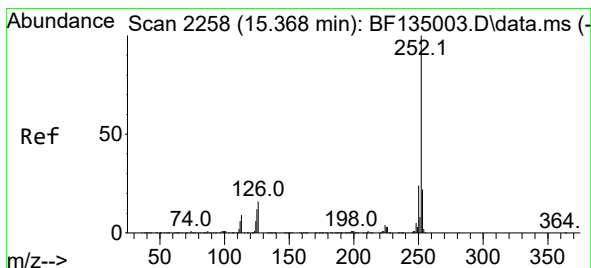
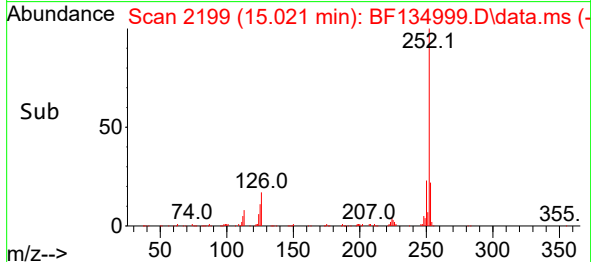
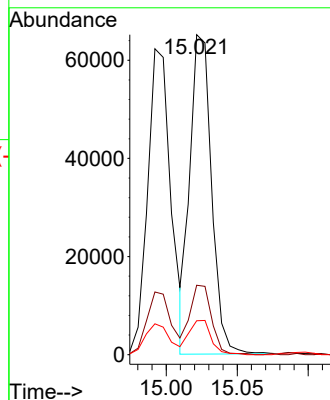
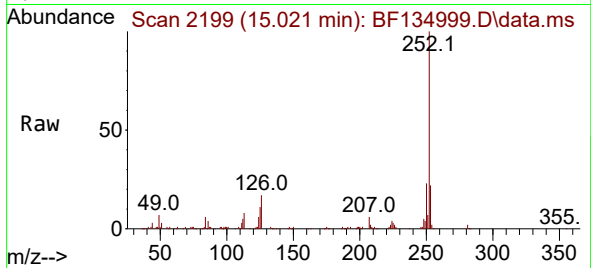
Tgt Ion:252 Resp: 69048

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 10.6 8.5 12.7



#90

Benzo(a)pyrene

Concen: 2.765 ng

RT: 15.363 min Scan# 2257

Delta R.T. -0.006 min

Lab File: BF134999.D

Acq: 30 Aug 2023 11:33

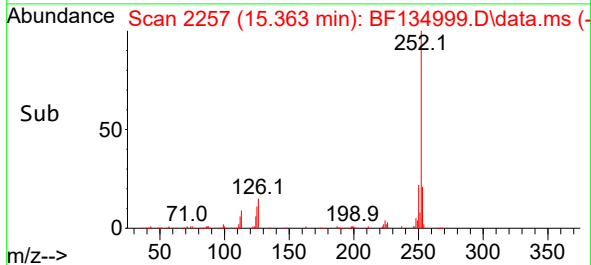
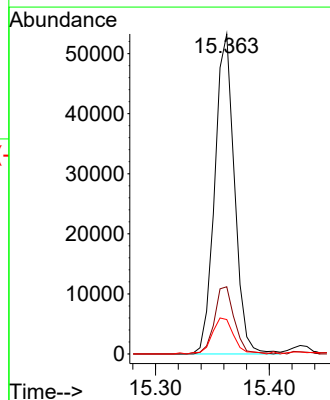
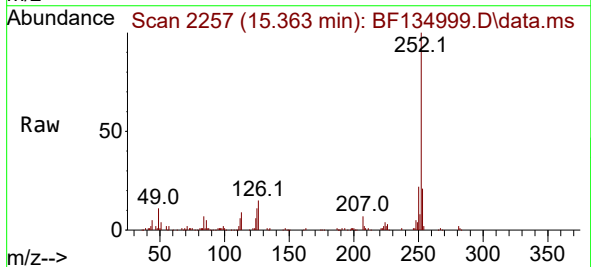
Tgt Ion:252 Resp: 64213

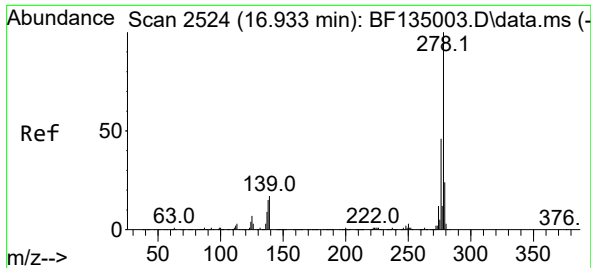
Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.0

125 10.8 9.5 14.3

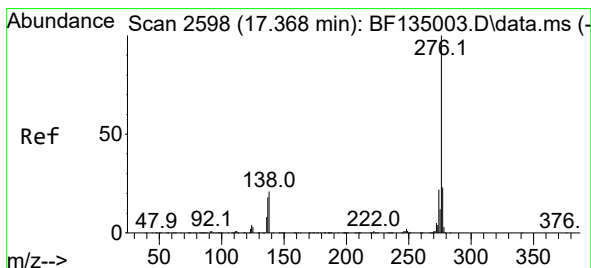
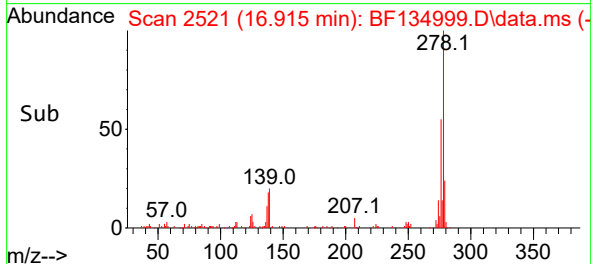
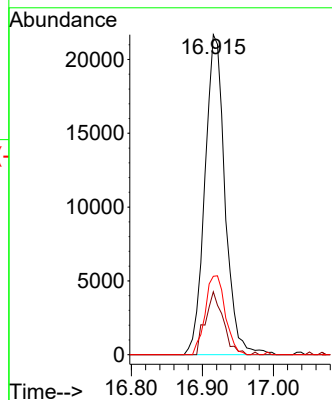
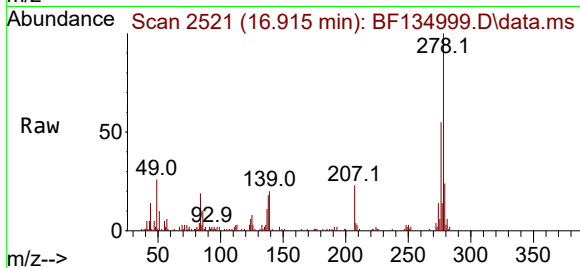




#91
Dibenzo(a,h)anthracene
Concen: 1.948 ng
RT: 16.915 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 42693
Ion Ratio Lower Upper
278 100
139 19.7 13.4 20.2
279 24.5 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 1.861 ng
RT: 17.345 min Scan# 2594
Delta R.T. -0.023 min
Lab File: BF134999.D
Acq: 30 Aug 2023 11:33

Tgt Ion:276 Resp: 42418
Ion Ratio Lower Upper
276 100
277 23.9 18.5 27.7
138 21.1 17.1 25.7

