

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134099.D
 Acq On : 06 Jul 2023 15:34
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 07 01:11:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.846	152	131217	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	463888	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	226569	20.000	ng	0.00
64) Phenanthrene-d10	11.381	188	413508	20.000	ng	0.00
76) Chrysene-d12	14.039	240	208785	20.000	ng	-0.01
86) Perylene-d12	15.539	264	295142	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	632720	80.660	ng	0.00
7) Phenol-d6	6.487	99	765574	79.359	ng	0.00
23) Nitrobenzene-d5	7.416	82	701103	81.471	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	222539	78.339	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1242982	79.762	ng	0.00
79) Terphenyl-d14	12.975	244	987114	76.092	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	2.628	88	131974	40.803	ng 97
3) Pyridine	3.410	79	352655	41.859	ng 97
4) n-Nitrosodimethylamine	3.381	42	203137	42.217	ng 99
6) Aniline	6.516	93	467279	39.805	ng 99
8) 2-Chlorophenol	6.634	128	320326	40.227	ng 100
9) Benzaldehyde	6.404	77	214582	40.656	ng 97
10) Phenol	6.504	94	401209	39.555	ng 94
11) bis(2-Chloroethyl)ether	6.593	93	288334	38.612	ng 95
12) 1,3-Dichlorobenzene	6.787	146	341231	40.195	ng 99
13) 1,4-Dichlorobenzene	6.863	146	340901	39.757	ng 99
14) 1,2-Dichlorobenzene	7.016	146	313078	38.986	ng 99
15) Benzyl Alcohol	6.993	79	287862	38.707	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	488338	36.965	ng 99
17) 2-Methylphenol	7.104	107	274307	38.469	ng 97
18) Hexachloroethane	7.351	117	128840	40.523	ng 93
19) n-Nitroso-di-n-propyla...	7.263	70	222204	36.321	ng 99
20) 3+4-Methylphenols	7.257	107	331583	38.331	ng 96
22) Acetophenone	7.257	105	419030	39.719	ng 97
24) Nitrobenzene	7.434	77	358308	41.203	ng 97
25) Isophorone	7.669	82	608806	38.926	ng 99
26) 2-Nitrophenol	7.745	139	175968	42.181	ng 98
27) 2,4-Dimethylphenol	7.781	122	257540	39.001	ng 97
28) bis(2-Chloroethoxy)met...	7.875	93	347412	38.362	ng 99
29) 2,4-Dichlorophenol	7.987	162	262579	40.100	ng 97
30) 1,2,4-Trichlorobenzene	8.069	180	276258	40.887	ng 98
31) Naphthalene	8.151	128	883317	39.421	ng 99
32) Benzoic acid	7.904	122	151513	30.620	ng 98
33) 4-Chloroaniline	8.198	127	385457	40.215	ng 98
34) Hexachlorobutadiene	8.263	225	174420	40.923	ng 99
35) Caprolactam	8.581	113	83556	38.754	ng 97
36) 4-Chloro-3-methylphenol	8.681	107	294853	40.083	ng 96
37) 2-Methylnaphthalene	8.839	142	617915	38.996	ng 98
38) 1-Methylnaphthalene	8.939	142	569942	38.691	ng 100
40) 1,2,4,5-Tetrachloroben...	9.004	216	276421	41.180	ng 99
41) Hexachlorocyclopentadiene	8.992	237	99896	31.369	ng 99
43) 2,4,6-Trichlorophenol	9.122	196	183781	40.219	ng 100

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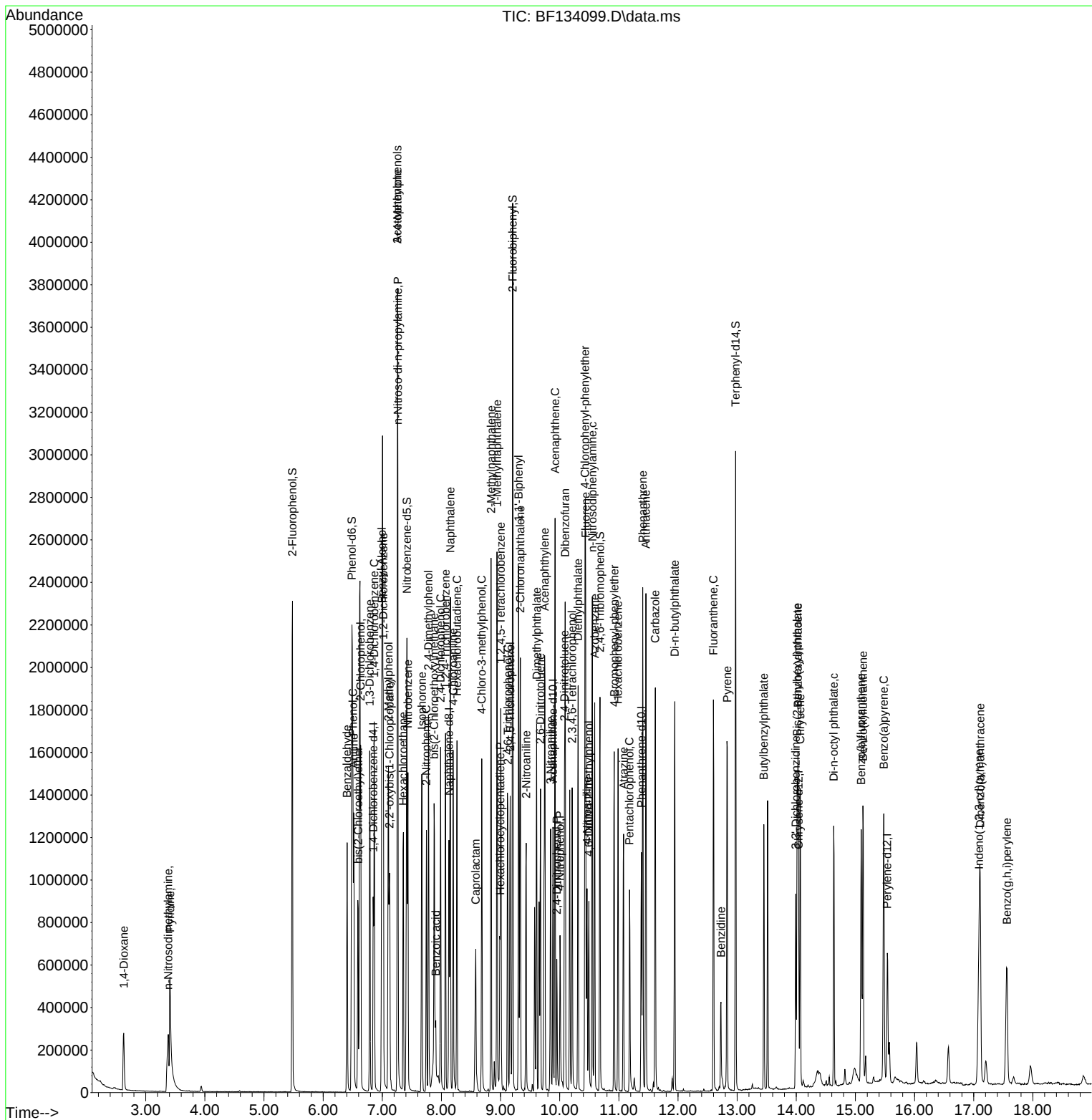
Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	218880	40.722	ng	96
46) 1,1'-Biphenyl	9.304	154	719441	39.585	ng	98
47) 2-Chloronaphthalene	9.334	162	535289	40.254	ng	99
48) 2-Nitroaniline	9.434	65	201442	41.566	ng	92
49) Acenaphthylene	9.745	152	904235	39.807	ng	100
50) Dimethylphthalate	9.610	163	645080	39.222	ng	99
51) 2,6-Dinitrotoluene	9.675	165	143281	40.448	ng	91
52) Acenaphthene	9.922	154	519707	39.429	ng	100
53) 3-Nitroaniline	9.845	138	167309	39.370	ng	97
54) 2,4-Dinitrophenol	9.951	184	71959	37.340	ng	89
55) Dibenzofuran	10.092	168	800016	38.836	ng	99
56) 4-Nitrophenol	10.004	139	113436	38.161	ng	97
57) 2,4-Dinitrotoluene	10.081	165	188327	40.257	ng	94
58) Fluorene	10.439	166	624151	38.945	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	164296	38.751	ng	98
60) Diethylphthalate	10.310	149	657736	38.386	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	296065	38.334	ng	97
62) 4-Nitroaniline	10.463	138	163486	38.173	ng	97
63) Azobenzene	10.592	77	615560	37.978	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	101154	44.869	ng	89
66) n-Nitrosodiphenylamine	10.551	169	550213	41.646	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	182149	41.444	ng	96
68) Hexachlorobenzene	10.986	284	194364	41.650	ng	98
69) Atrazine	11.081	200	139174	38.083	ng	98
70) Pentachlorophenol	11.181	266	106677	38.233	ng	97
71) Phenanthrene	11.404	178	834241	40.076	ng	99
72) Anthracene	11.457	178	856446	39.556	ng	99
73) Carbazole	11.616	167	772753	38.993	ng	99
74) Di-n-butylphthalate	11.945	149	916293	38.880	ng	99
75) Fluoranthene	12.598	202	758823	33.718	ng	100
77) Benzidine	12.727	184	190051	38.256	ng	98
78) Pyrene	12.833	202	733042	37.727	ng	99
80) Butylbenzylphthalate	13.451	149	278856	38.266	ng	99
81) Benzo(a)anthracene	14.027	228	558632	38.581	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	188976	41.194	ng	100
83) Chrysene	14.069	228	552336	39.384	ng	98
84) Bis(2-ethylhexyl)phtha...	14.016	149	315888	37.725	ng	99
85) Di-n-octyl phthalate	14.633	149	581721	47.280	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	656254	32.044	ng	99
88) Benzo(b)fluoranthene	15.098	252	642395	37.016	ng	99
89) Benzo(k)fluoranthene	15.127	252	589580	33.367	ng	99
90) Benzo(a)pyrene	15.480	252	679100	40.467	ng	99
91) Dibenzo(a,h)anthracene	17.110	278	551279	32.956	ng	99
92) Benzo(g,h,i)perylene	17.562	276	513635	29.775	ng	98

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

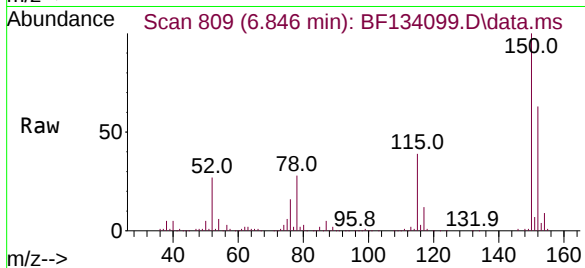
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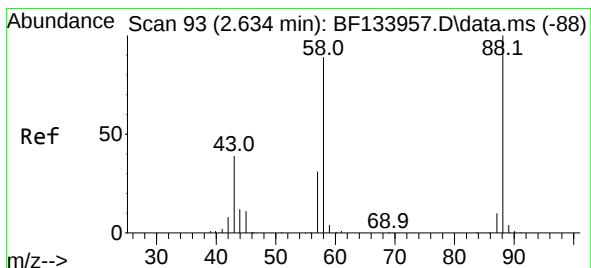
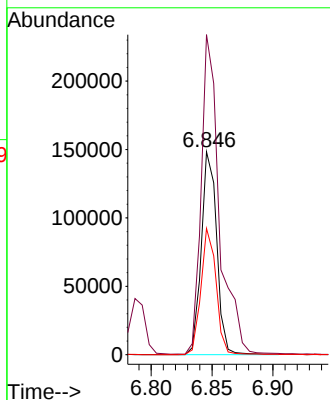
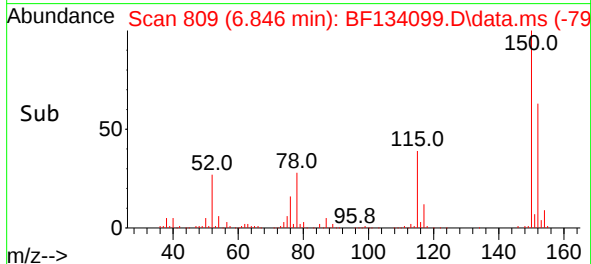


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.846 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BF134099.D
 Acq: 06 Jul 2023 15:34

Instrument :
 BNA_F
 ClientSampleId :

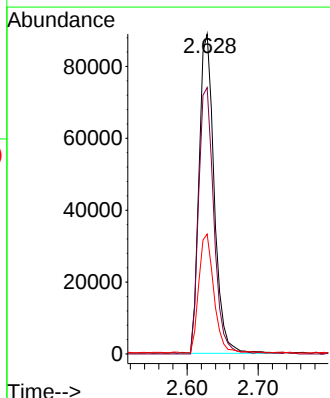
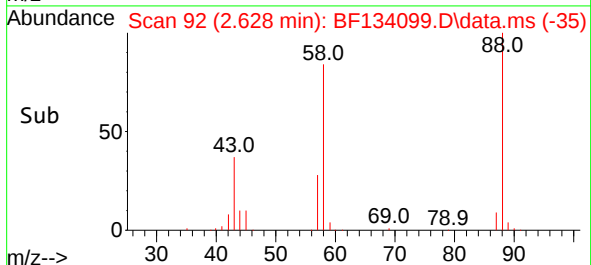
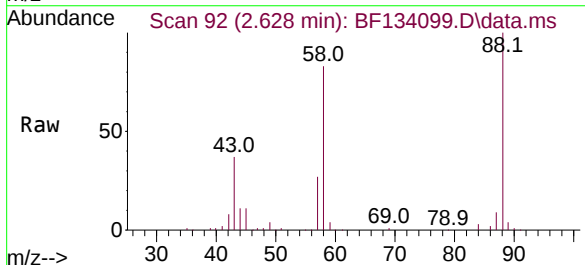


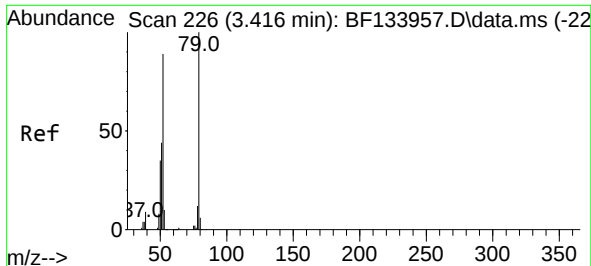
Tgt Ion:152 Resp: 131217
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.5 186.7
 115 62.2 50.2 75.2



#2
 1,4-Dioxane
 Concen: 40.803 ng
 RT: 2.628 min Scan# 92
 Delta R.T. -0.018 min
 Lab File: BF134099.D
 Acq: 06 Jul 2023 15:34

Tgt Ion: 88 Resp: 131974
 Ion Ratio Lower Upper
 88 100
 58 83.7 68.8 103.2
 43 36.8 30.7 46.1





#3

Pyridine

Concen: 41.859 ng

RT: 3.410 min Scan# 21

Delta R.T. -0.023 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

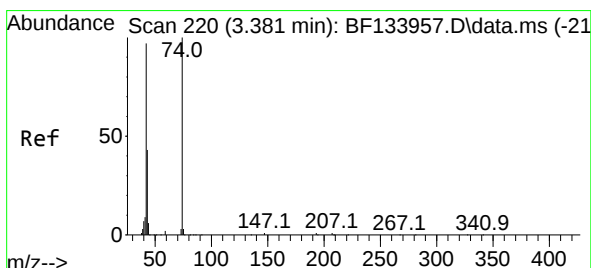
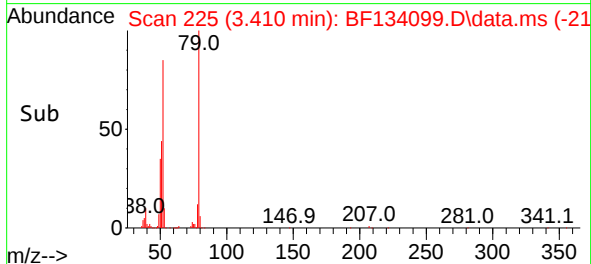
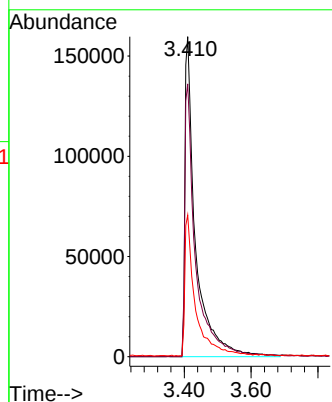
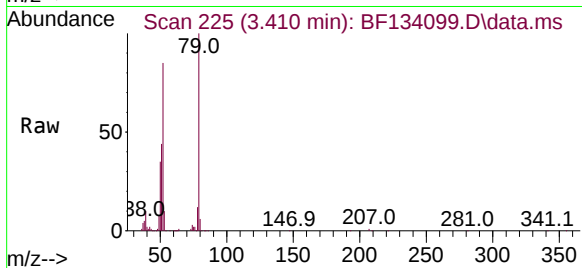
Tgt Ion: 79 Resp: 352655

Ion Ratio Lower Upper

79 100

52 85.3 71.1 106.7

51 44.3 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 42.217 ng

RT: 3.381 min Scan# 220

Delta R.T. -0.023 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

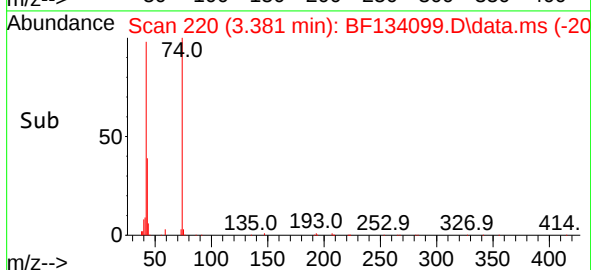
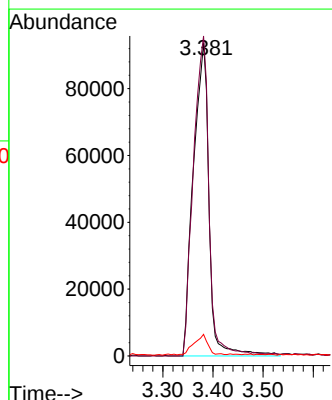
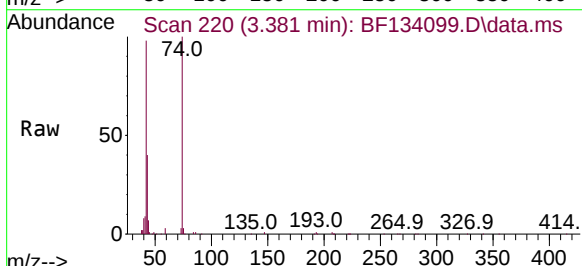
Tgt Ion: 42 Resp: 203137

Ion Ratio Lower Upper

42 100

74 102.2 82.4 123.6

44 6.9 4.9 7.3

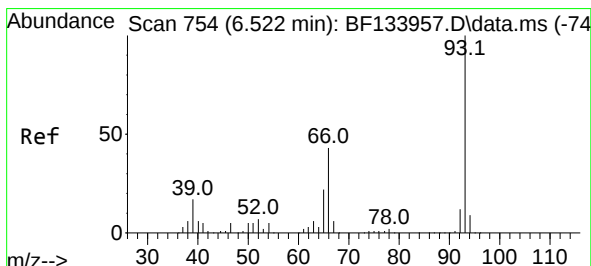
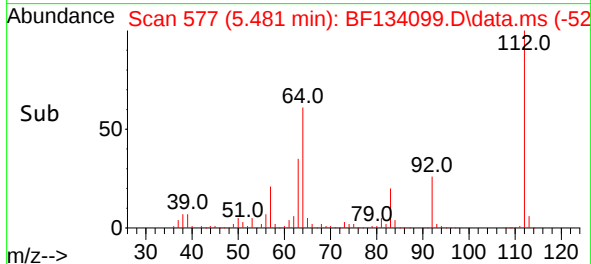
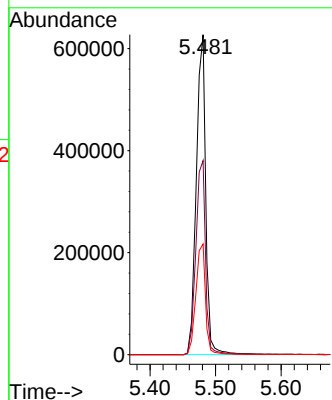
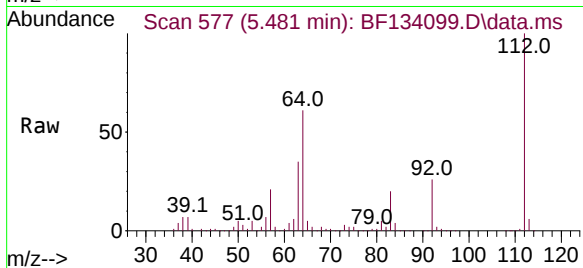




#5
2-Fluorophenol
Concen: 80.660 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

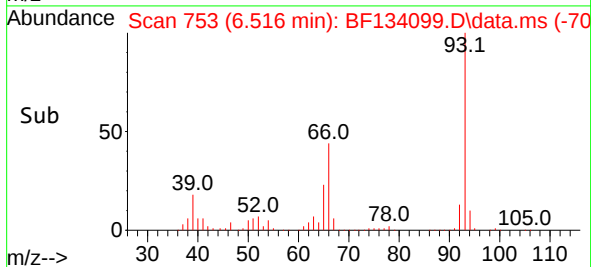
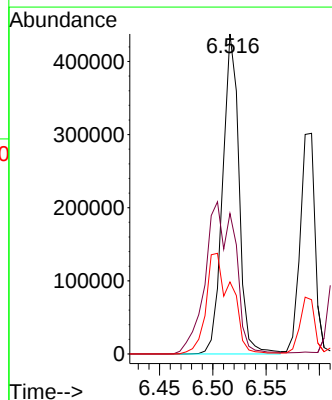
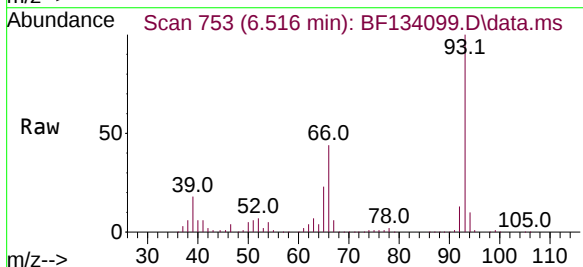
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 632720
Ion Ratio Lower Upper
112 100
64 60.6 52.1 78.1
63 34.6 28.6 42.8



#6
Aniline
Concen: 39.805 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

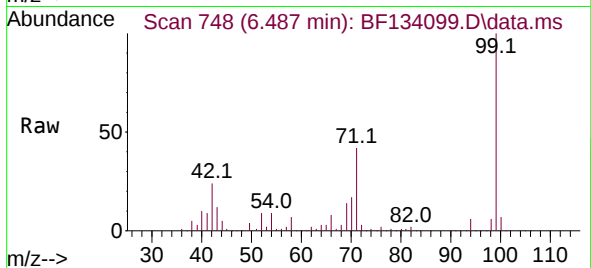
Tgt Ion: 93 Resp: 467279
Ion Ratio Lower Upper
93 100
66 43.9 34.5 51.7
65 22.5 17.8 26.6



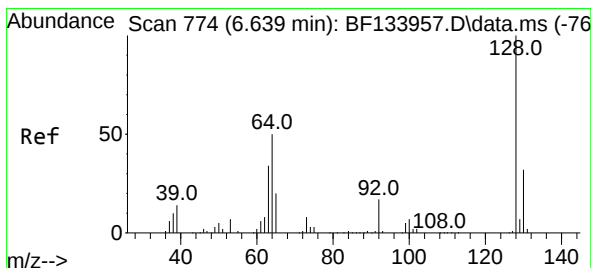
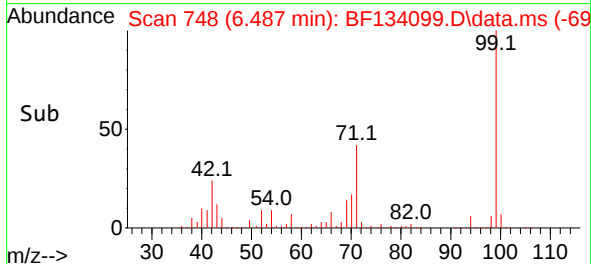
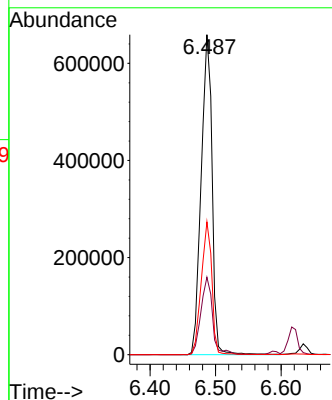


#7
Phenol-d6
Concen: 79.359 ng
RT: 6.487 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :
BNA_F
ClientSampleId :

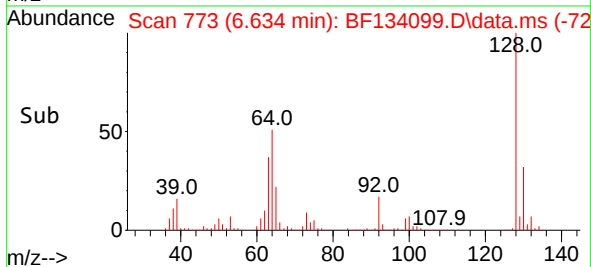
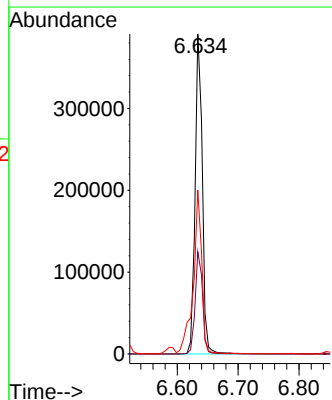
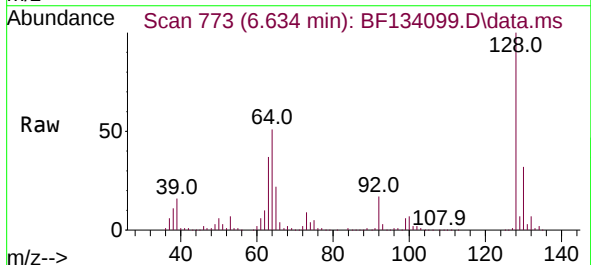


Tgt Ion: 99 Resp: 765574
Ion Ratio Lower Upper
99 100
42 24.2 19.8 29.6
71 41.5 31.9 47.9



#8
2-Chlorophenol
Concen: 40.227 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion: 128 Resp: 320326
Ion Ratio Lower Upper
128 100
130 32.0 11.7 51.7
64 51.1 31.3 71.3





#9

Benzaldehyde

Concen: 40.656 ng

RT: 6.404 min Scan# 734

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

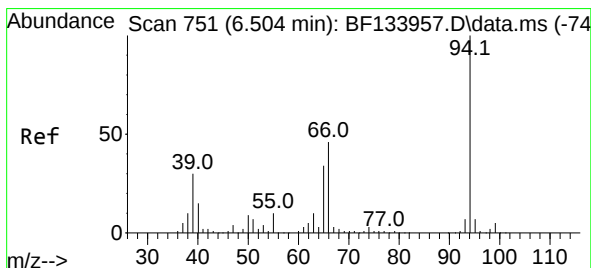
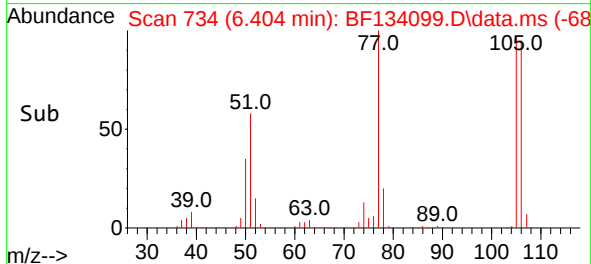
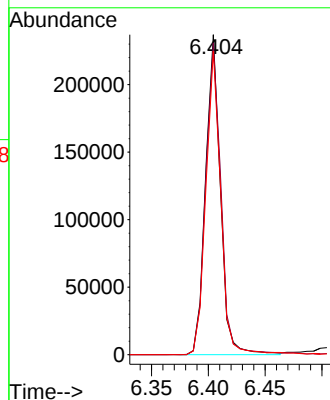
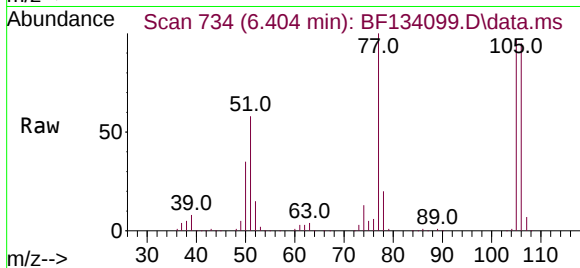
Tgt Ion: 77 Resp: 214582

Ion Ratio Lower Upper

77 100

105 97.5 82.0 122.0

106 94.8 76.9 116.9



#10

Phenol

Concen: 39.555 ng

RT: 6.504 min Scan# 751

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

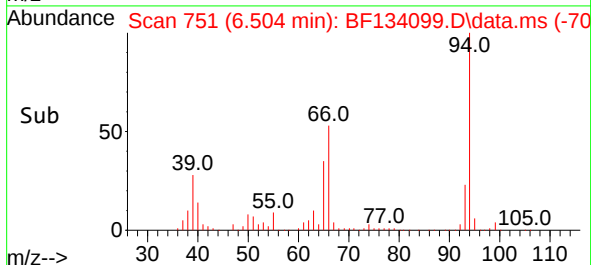
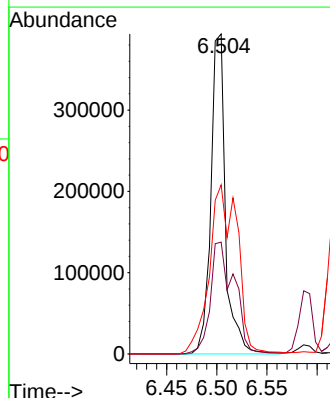
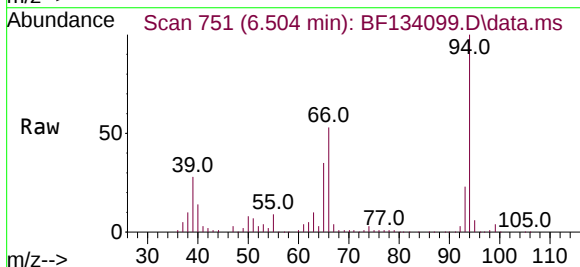
Tgt Ion: 94 Resp: 401209

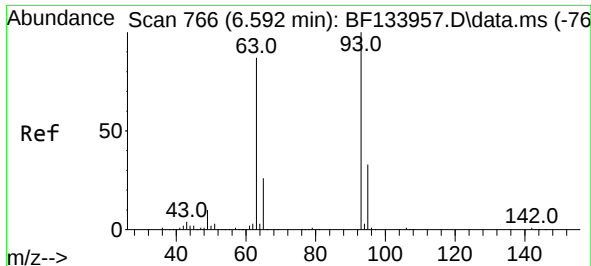
Ion Ratio Lower Upper

94 100

65 35.0 14.2 54.2

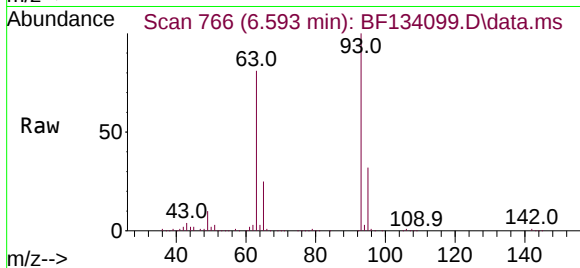
66 52.9 26.4 66.4





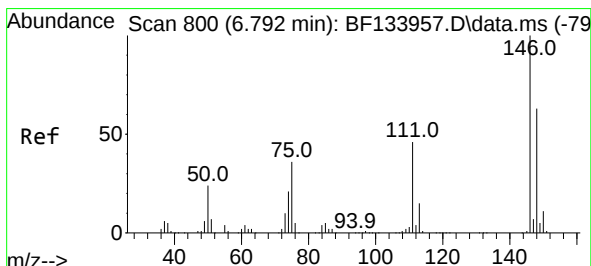
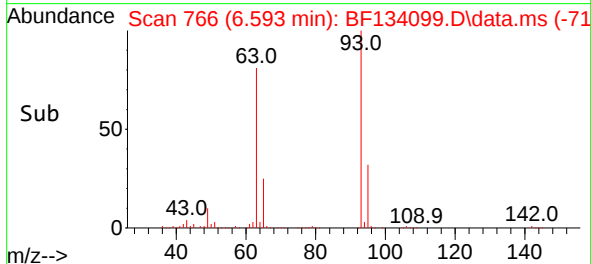
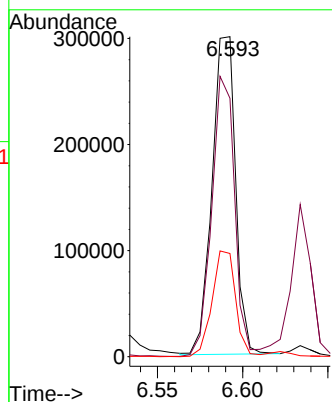
#11
bis(2-Chloroethyl)ether
Concen: 38.612 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :
BNA_F
ClientSampleId :



Tgt Ion: 93 Resp: 288334

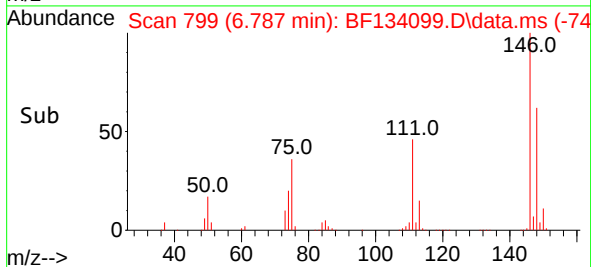
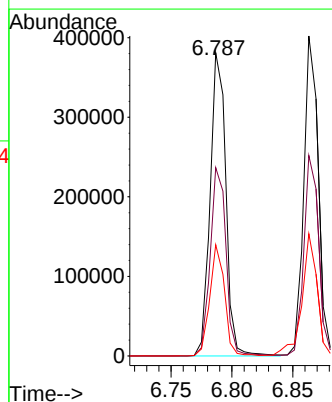
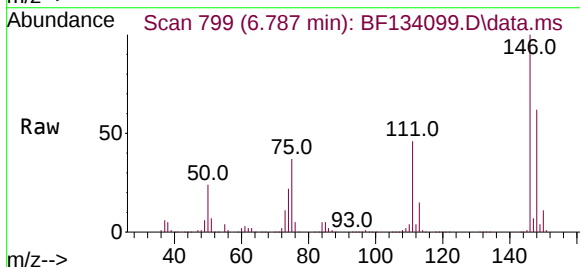
Ion	Ratio	Lower	Upper
93	100		
63	80.8	66.5	106.5
95	32.3	12.9	52.9

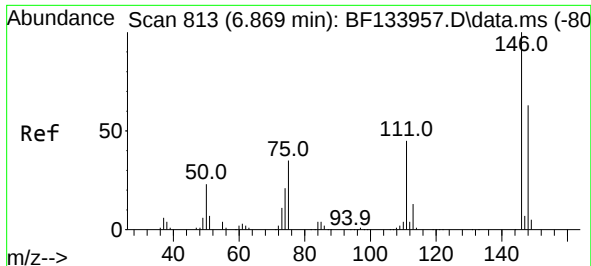


#12
1,3-Dichlorobenzene
Concen: 40.195 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion: 146 Resp: 341231

Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.5	75.7
75	36.7	29.0	43.6

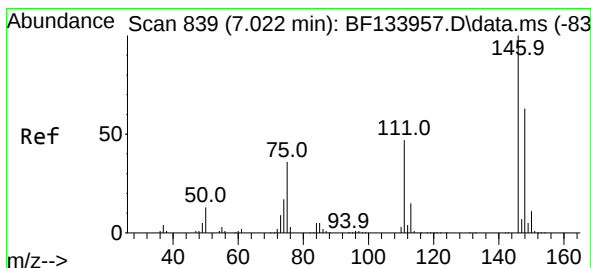
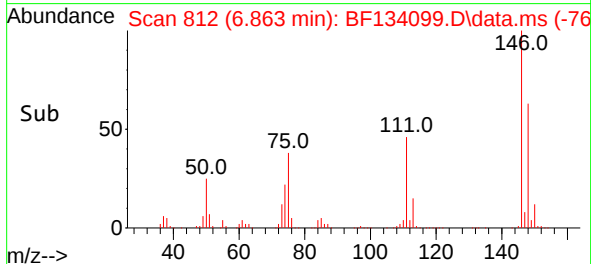
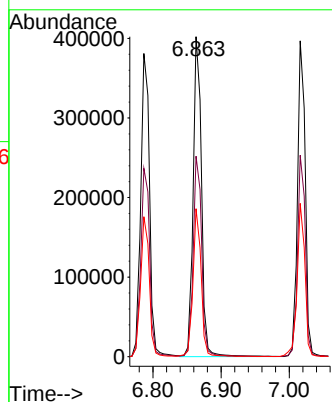
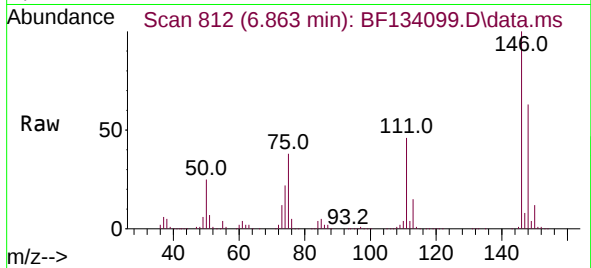




#13
1,4-Dichlorobenzene
Concen: 39.757 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

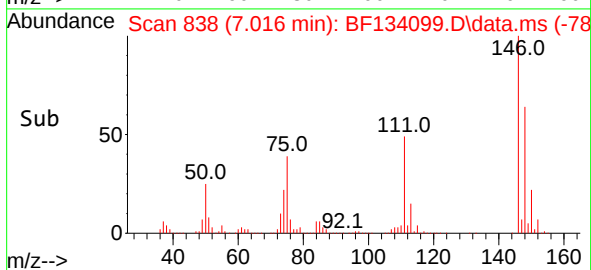
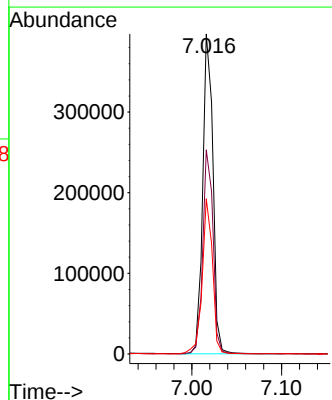
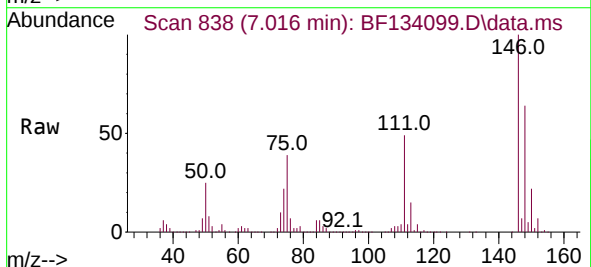
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 340901
Ion Ratio Lower Upper
146 100
148 62.6 50.2 75.2
111 46.2 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 38.986 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:146 Resp: 313078
Ion Ratio Lower Upper
146 100
148 63.8 50.6 76.0
111 48.5 38.0 57.0

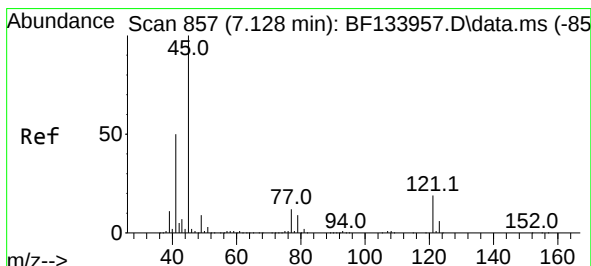
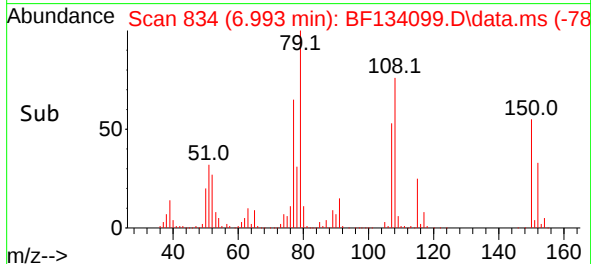
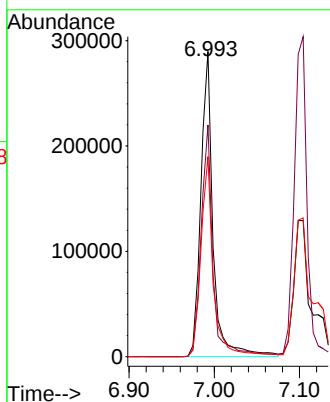
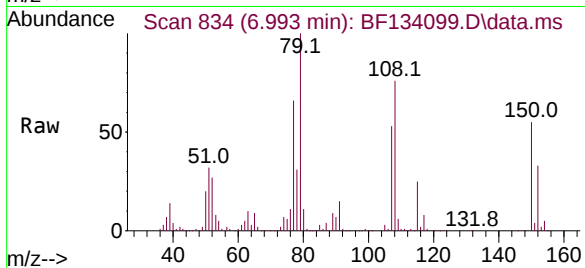




#15
Benzyl Alcohol
Concen: 38.707 ng
RT: 6.993 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

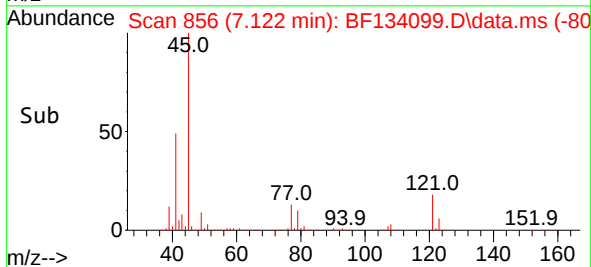
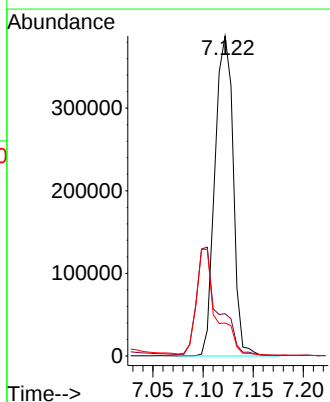
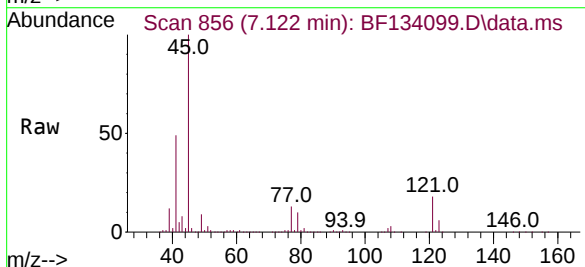
Instrument :
BNA_F
ClientSampleId :

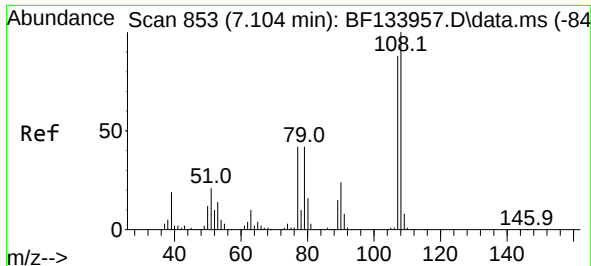
Tgt Ion: 79 Resp: 287862
Ion Ratio Lower Upper
79 100
108 75.9 60.7 91.1
77 65.5 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.965 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

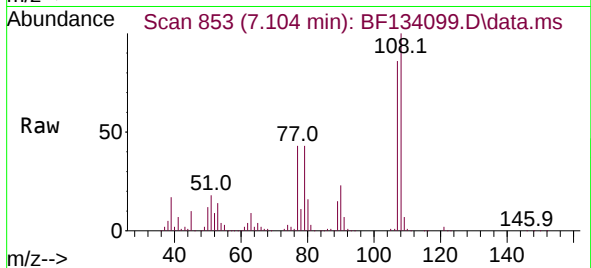
Tgt Ion: 45 Resp: 488338
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.9
79 10.3 0.0 29.5



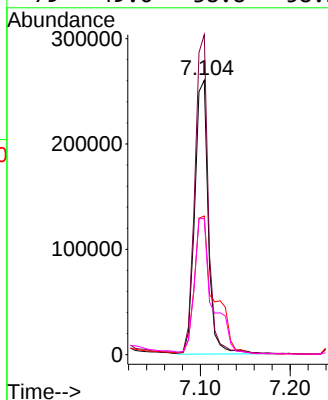
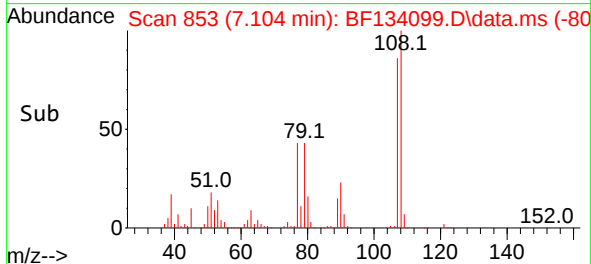


#17
2-Methylphenol
Concen: 38.469 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :
BNA_F
ClientSampleId :

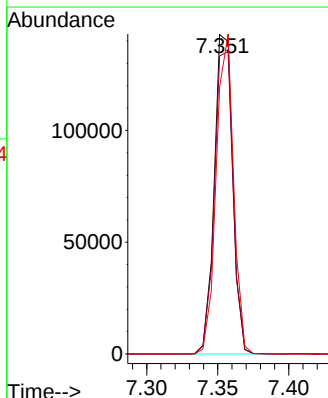
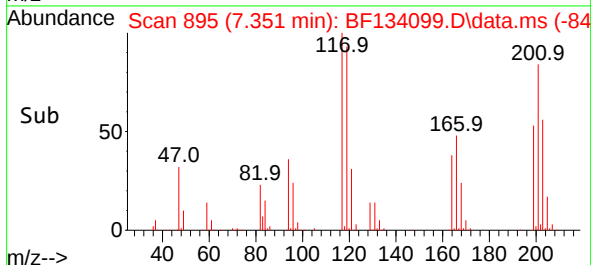
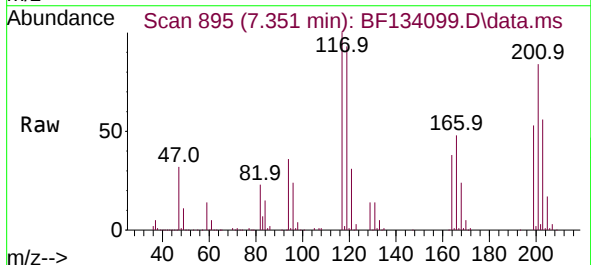


Tgt Ion:107 Resp: 274307
Ion Ratio Lower Upper
107 100
108 116.6 90.6 136.0
77 50.6 38.3 57.5
79 49.6 38.8 58.2



#18
Hexachloroethane
Concen: 40.523 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

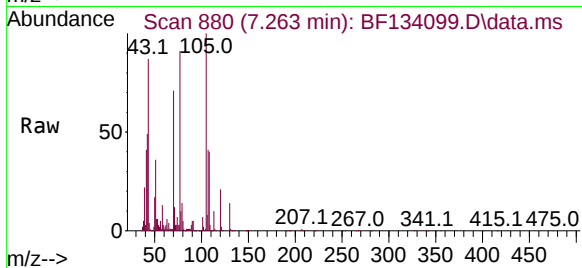
Tgt Ion:117 Resp: 128840
Ion Ratio Lower Upper
117 100
119 93.3 74.2 111.4
201 83.6 77.2 115.8



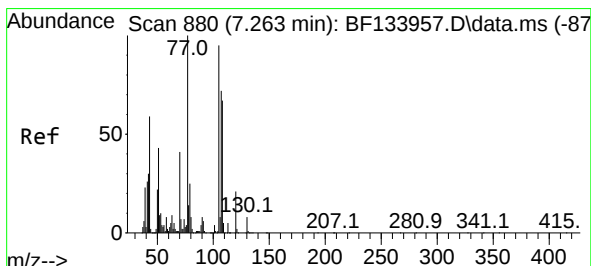
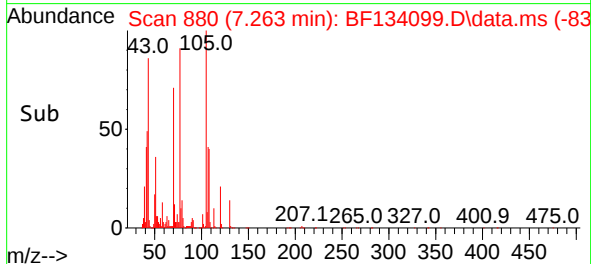
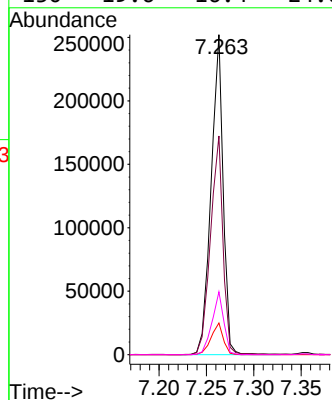


#19
n-Nitroso-di-n-propylamine
Concen: 36.321 ng
RT: 7.263 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :
BNA_F
ClientSampleId :

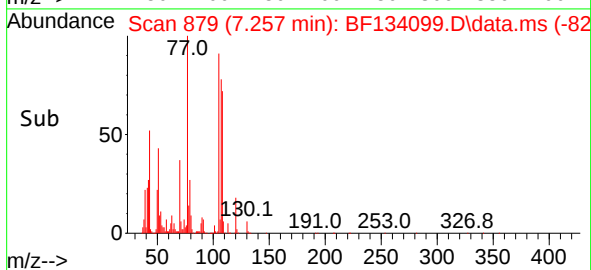
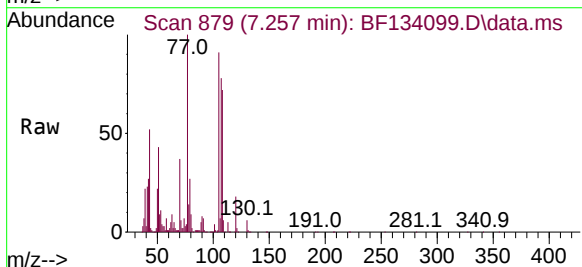
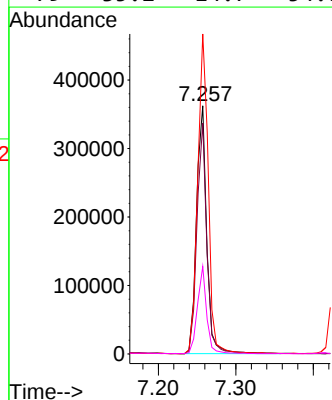


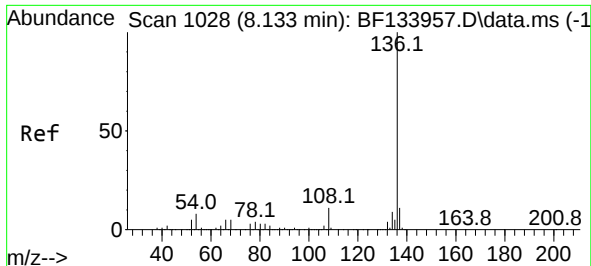
Tgt Ion:	70	Resp:	222204
Ion	Ratio	Lower	Upper
70	100		
42	68.4	54.7	82.1
101	9.9	7.7	11.5
130	19.6	16.4	24.6



#20
3+4-Methylphenols
Concen: 38.331 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

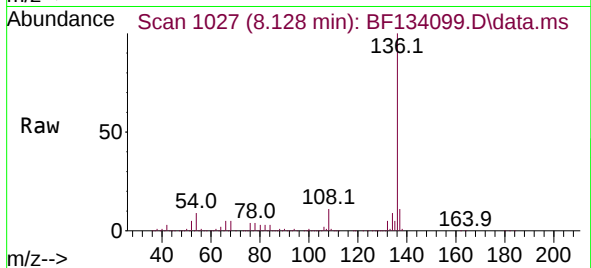
Tgt Ion:	107	Resp:	331583
Ion	Ratio	Lower	Upper
107	100		
108	93.1	73.2	113.2
77	129.0	118.3	158.3
79	35.2	14.7	54.7



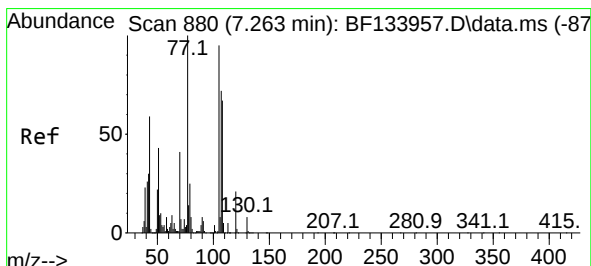
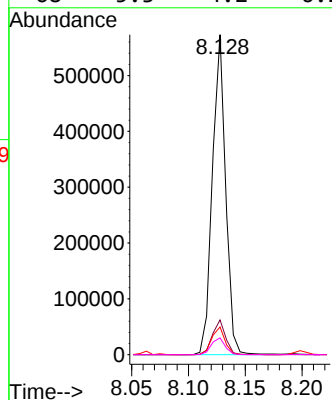
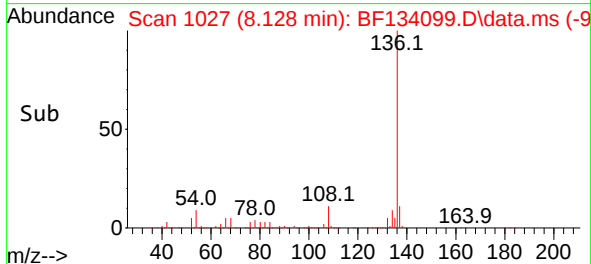


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

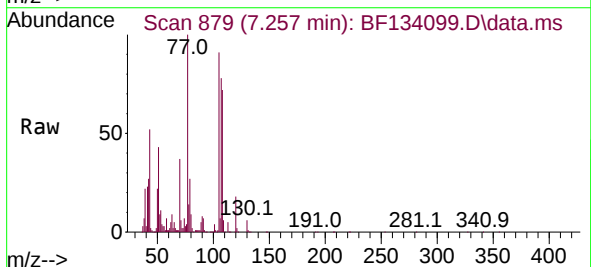
Instrument :
BNA_F
ClientSampleId :



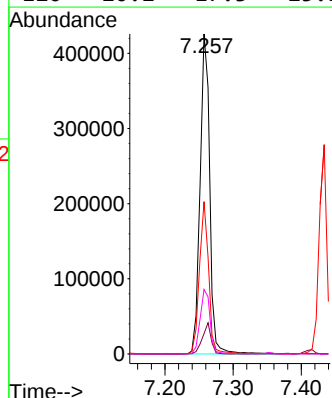
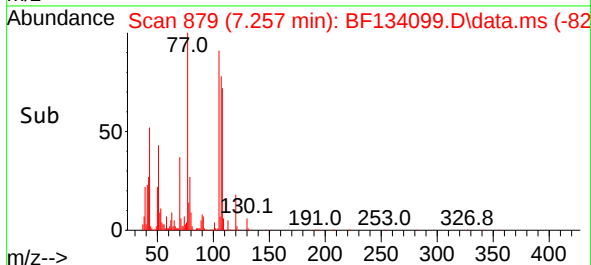
Tgt Ion:136 Resp: 463888
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.6 6.5 9.7
68 5.3 4.2 6.2

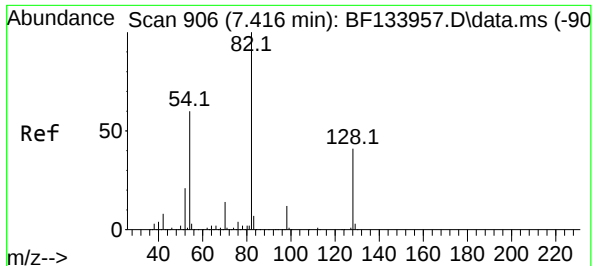


#22
Acetophenone
Concen: 39.719 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34



Tgt Ion:105 Resp: 419030
Ion Ratio Lower Upper
105 100
71 6.4 5.5 8.3
51 47.6 36.5 54.7
120 20.2 17.3 25.9





#23

Nitrobenzene-d5

Concen: 81.471 ng

RT: 7.416 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

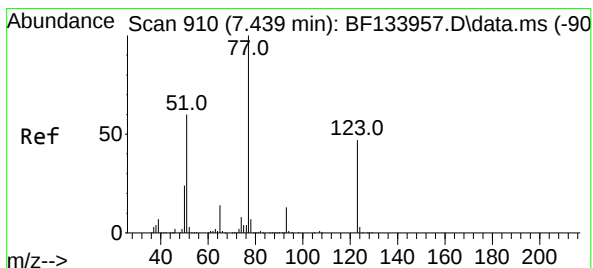
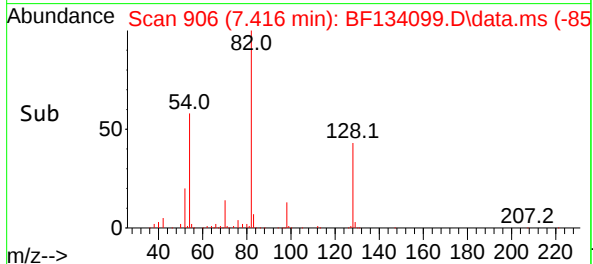
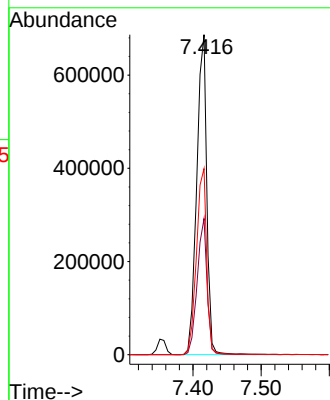
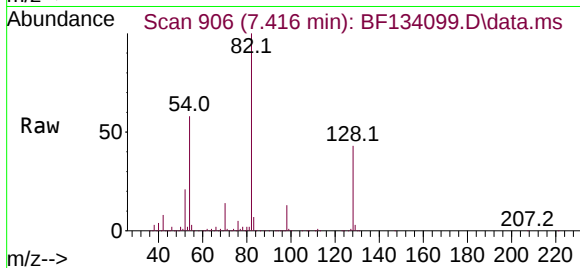
Tgt Ion: 82 Resp: 701103

Ion Ratio Lower Upper

82 100

128 42.6 32.5 48.7

54 58.1 48.2 72.2



#24

Nitrobenzene

Concen: 41.203 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

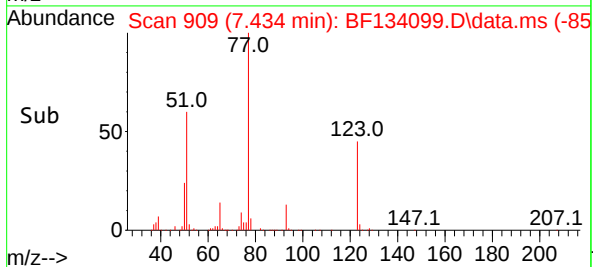
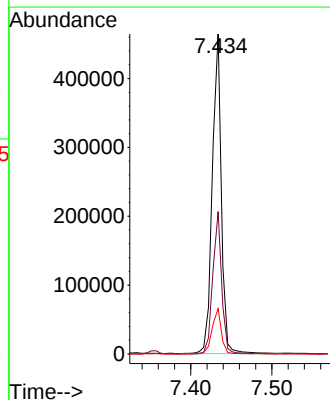
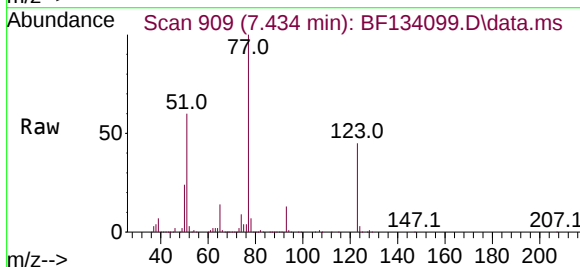
Tgt Ion: 77 Resp: 358308

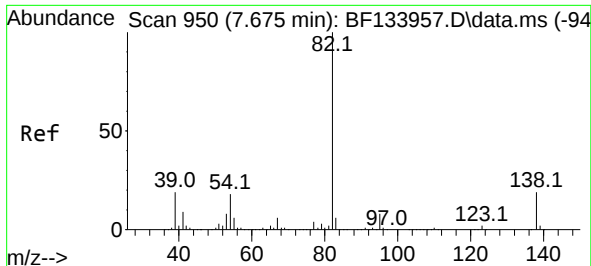
Ion Ratio Lower Upper

77 100

123 44.5 37.8 56.6

65 14.2 11.3 16.9

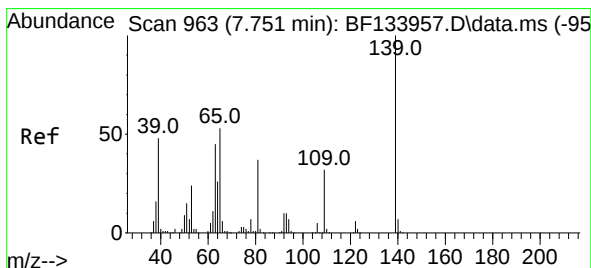
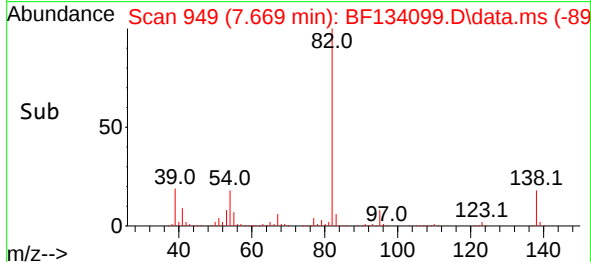
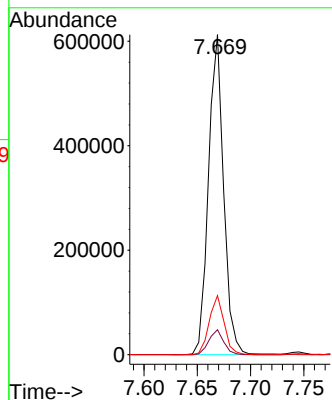
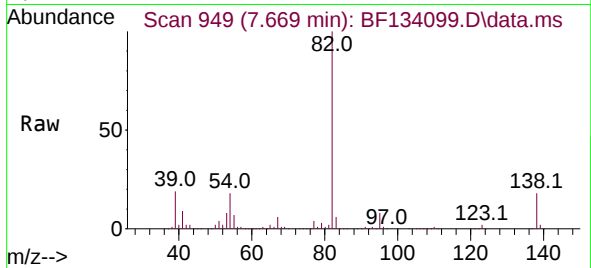




#25
Isophorone
Concen: 38.926 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

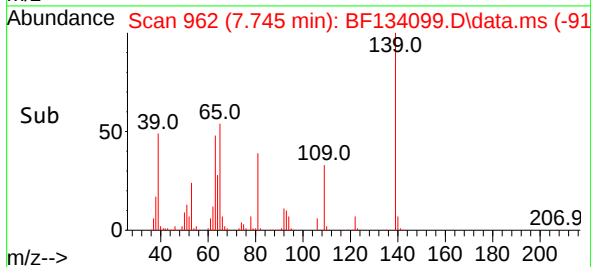
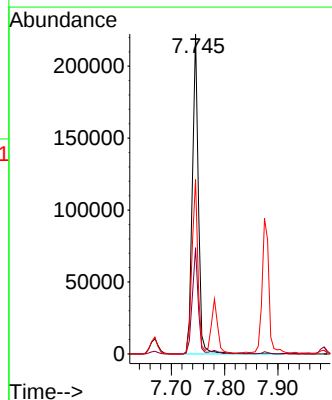
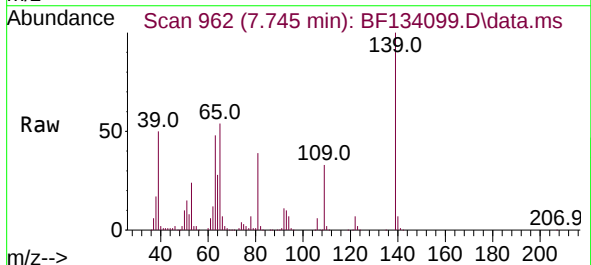
Instrument :
BNA_F
ClientSampleId :

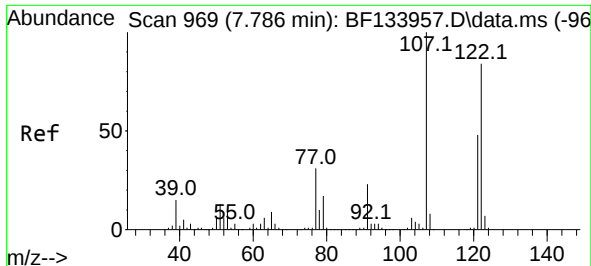
Tgt Ion: 82 Resp: 608806
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 18.5 15.2 22.8



#26
2-Nitrophenol
Concen: 42.181 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:139 Resp: 175968
Ion Ratio Lower Upper
139 100
109 33.2 25.8 38.8
65 54.5 42.4 63.6

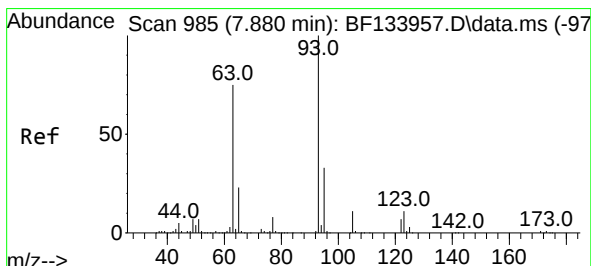
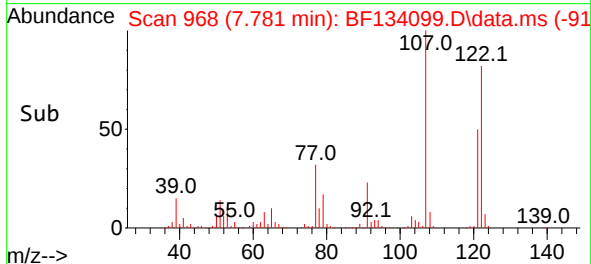
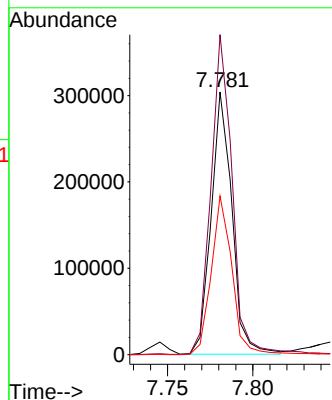
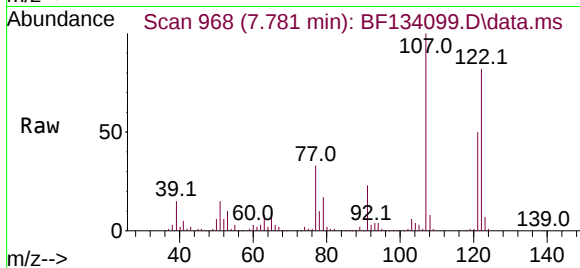




#27
2,4-Dimethylphenol
Concen: 39.001 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

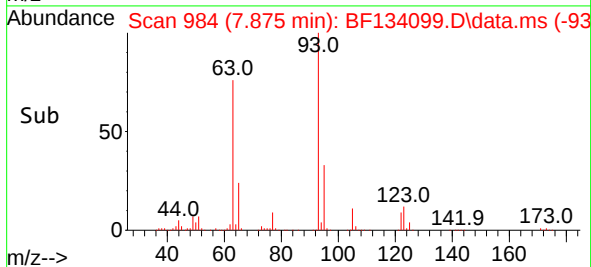
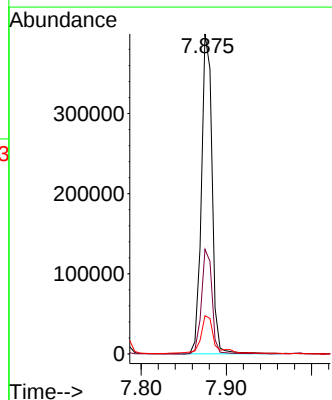
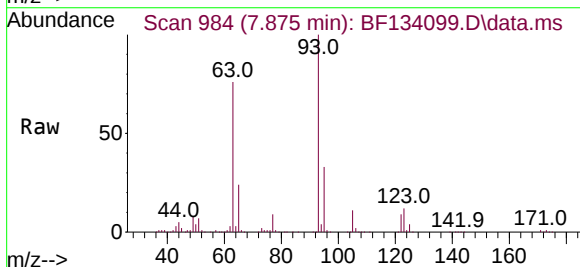
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 257540
Ion Ratio Lower Upper
122 100
107 121.8 95.5 143.3
121 60.4 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.362 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion: 93 Resp: 347412
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 12.0 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.100 ng

RT: 7.987 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

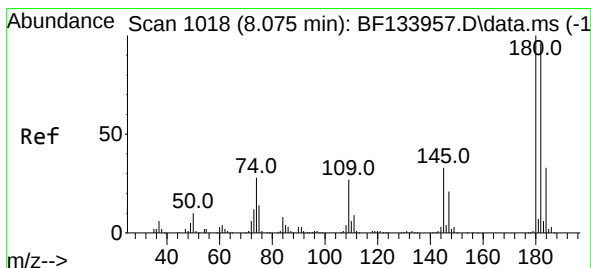
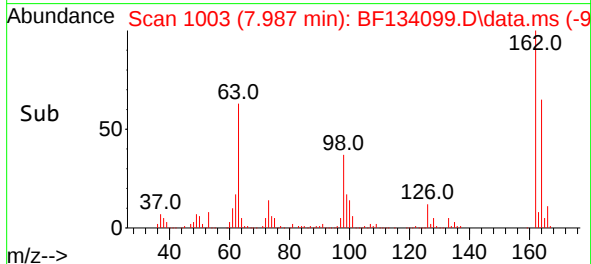
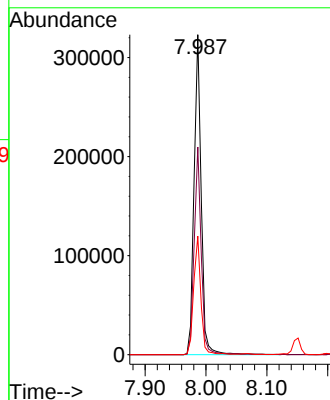
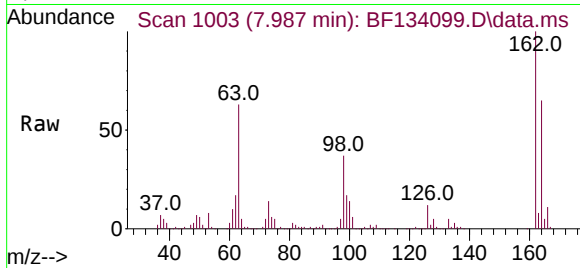
Tgt Ion:162 Resp: 262579

Ion Ratio Lower Upper

162 100

164 64.9 43.2 83.2

98 37.0 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 40.887 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

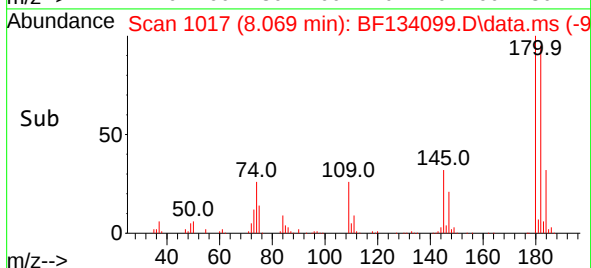
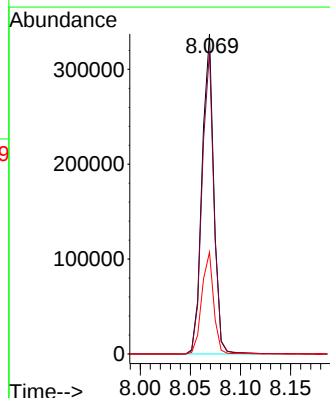
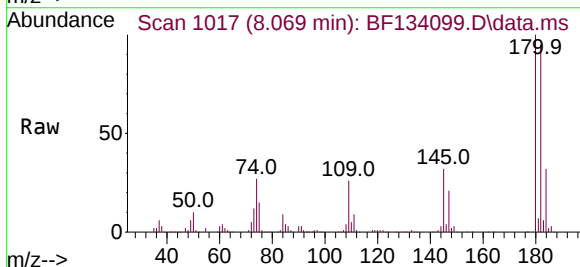
Tgt Ion:180 Resp: 276258

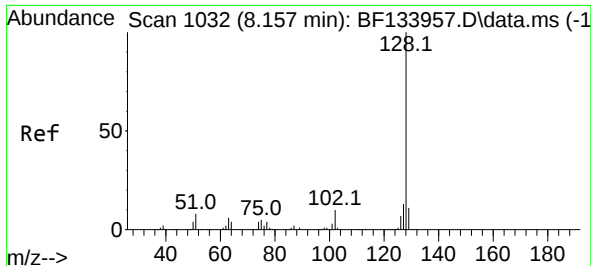
Ion Ratio Lower Upper

180 100

182 94.7 77.1 115.7

145 31.8 26.0 39.0

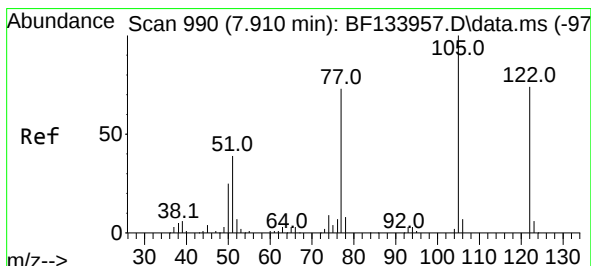
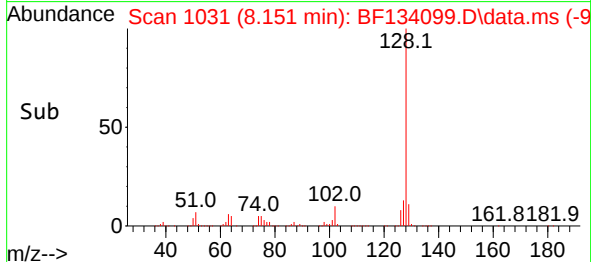
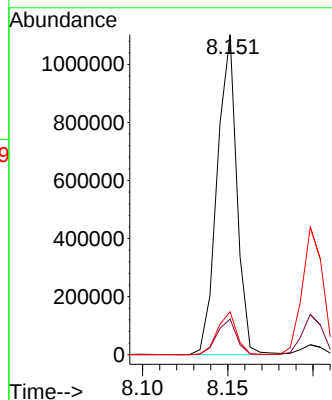
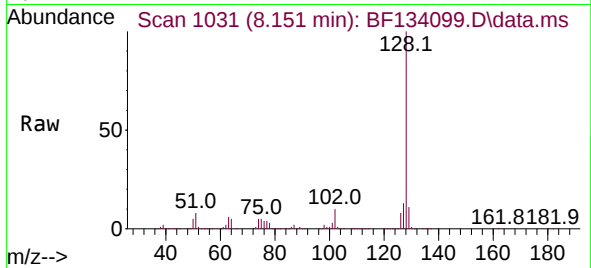




#31
Naphthalene
Concen: 39.421 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

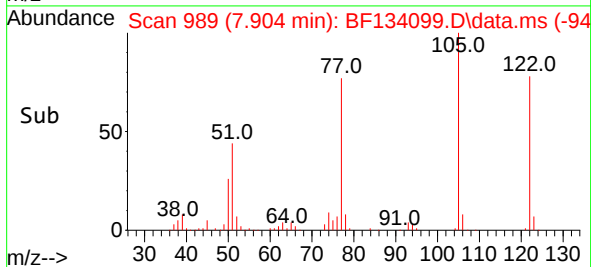
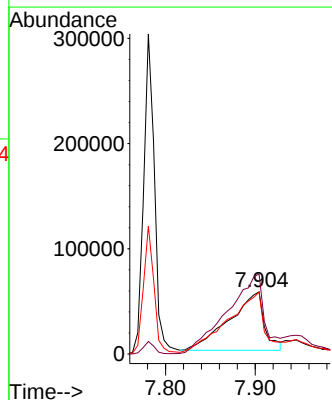
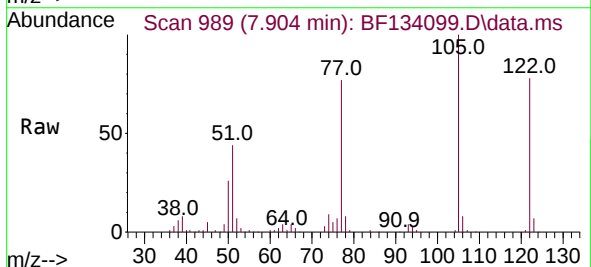
Instrument :
BNA_F
ClientSampleId :

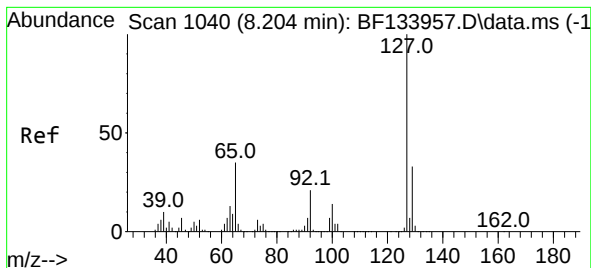
Tgt Ion:128 Resp: 883317
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 30.620 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.012 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:122 Resp: 151513
Ion Ratio Lower Upper
122 100
105 128.8 109.7 149.7
77 99.5 76.0 116.0





#33

4-Chloroaniline

Concen: 40.215 ng

RT: 8.198 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 385457

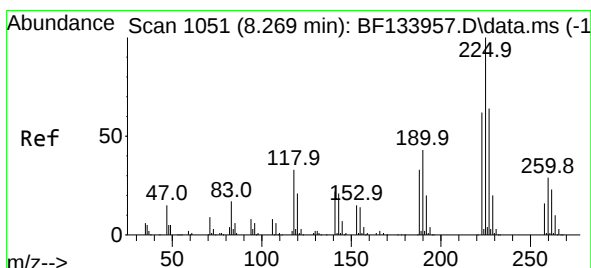
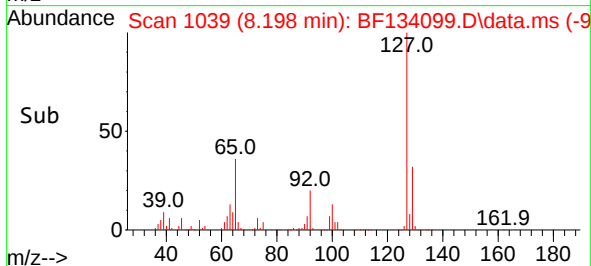
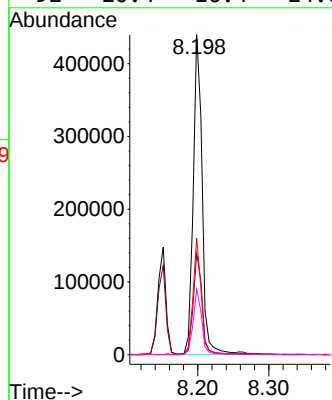
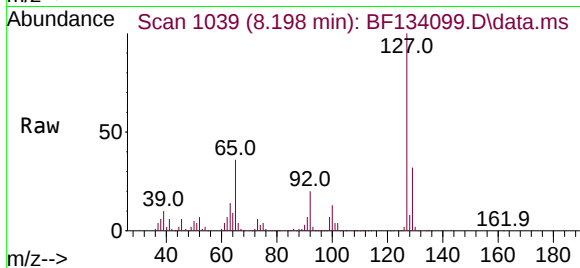
Ion Ratio Lower Upper

127 100

129 31.6 26.4 39.6

65 36.5 27.8 41.8

92 20.4 16.4 24.6



#34

Hexachlorobutadiene

Concen: 40.923 ng

RT: 8.263 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

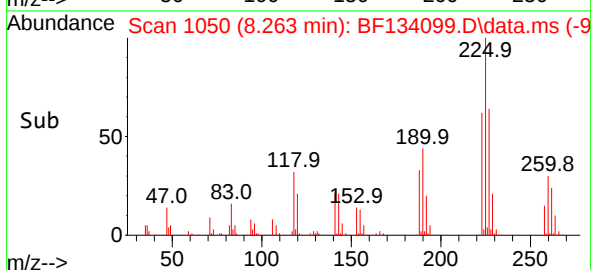
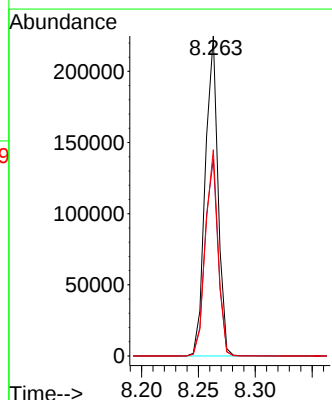
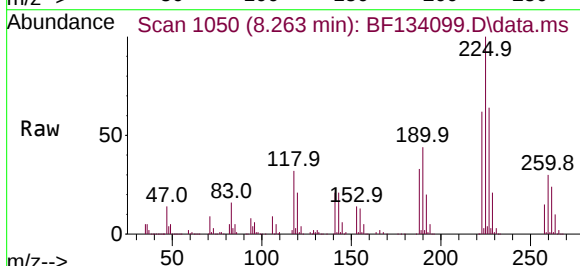
Tgt Ion:225 Resp: 174420

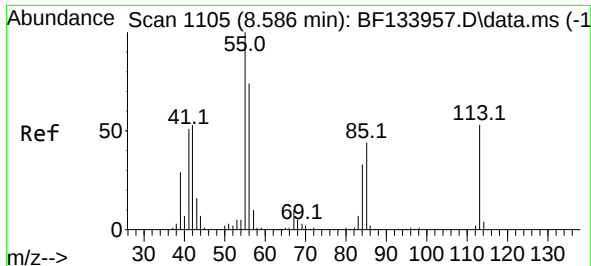
Ion Ratio Lower Upper

225 100

223 61.6 49.8 74.8

227 64.5 51.0 76.4

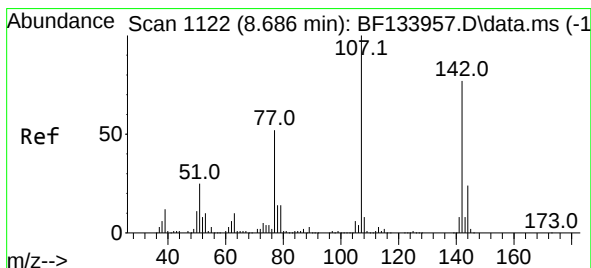
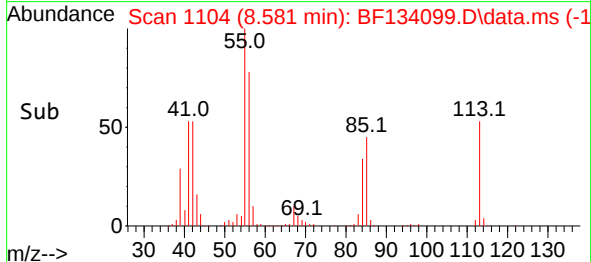
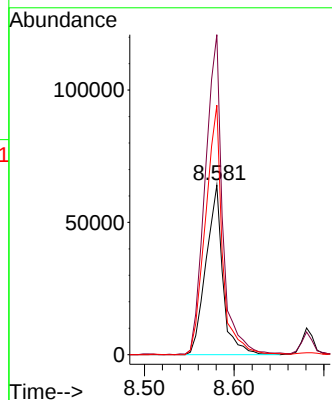
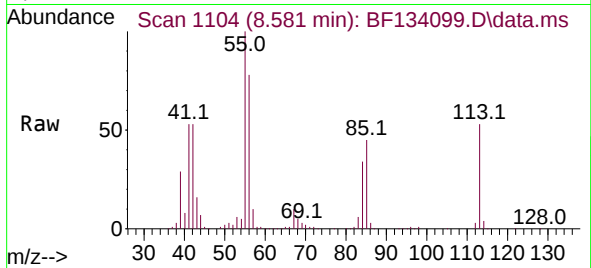




#35
 Caprolactam
 Concen: 38.754 ng
 RT: 8.581 min Scan# 1104
 Delta R.T. -0.012 min
 Lab File: BF134099.D
 Acq: 06 Jul 2023 15:34

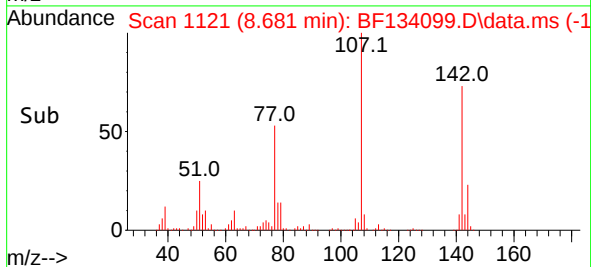
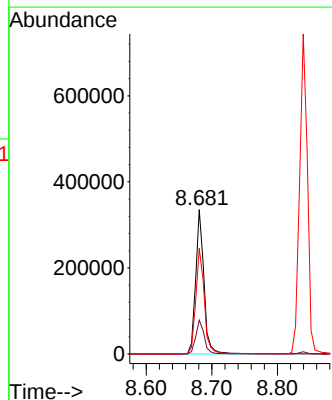
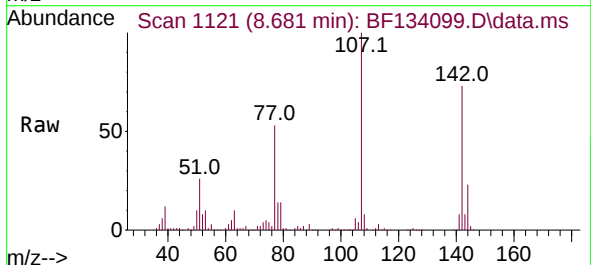
Instrument :
 BNA_F
 ClientSampleId :

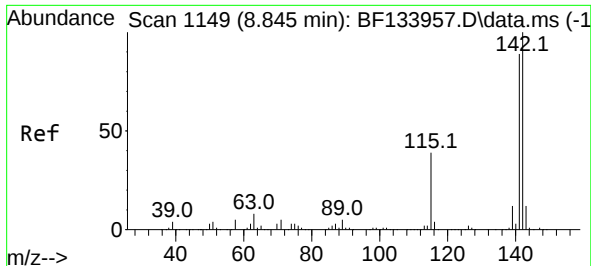
Tgt Ion:113 Resp: 83556
 Ion Ratio Lower Upper
 113 100
 55 188.7 170.2 210.2
 56 147.1 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.083 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF134099.D
 Acq: 06 Jul 2023 15:34

Tgt Ion:107 Resp: 294853
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.6 29.4
 142 73.2 61.4 92.2





#37

2-Methylnaphthalene

Concen: 38.996 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

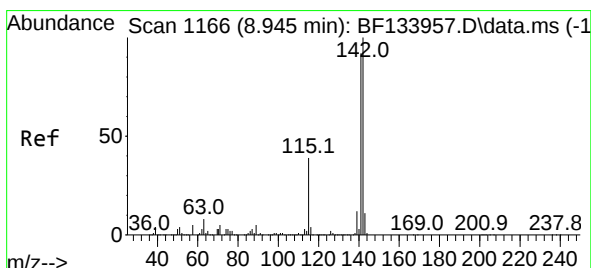
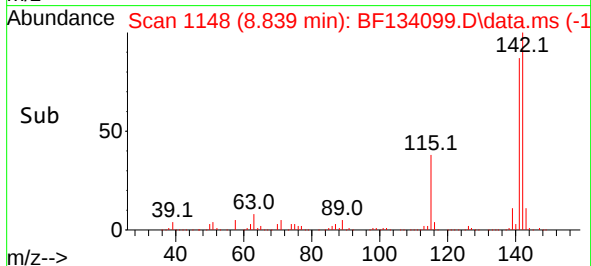
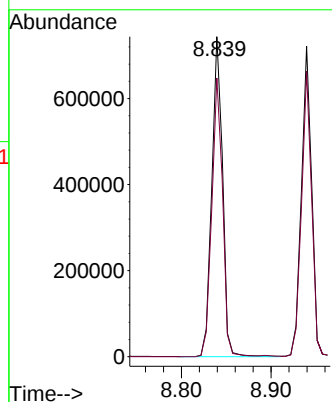
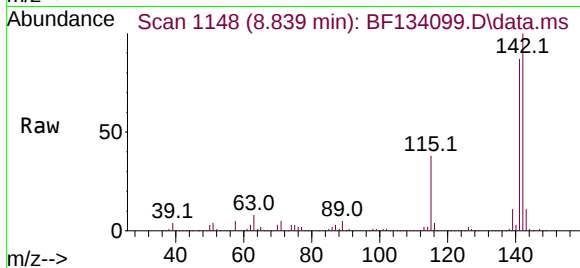
ClientSampleId :

Tgt Ion:142 Resp: 617915

Ion Ratio Lower Upper

142 100

141 87.1 71.0 106.4



#38

1-Methylnaphthalene

Concen: 38.691 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF134099.D

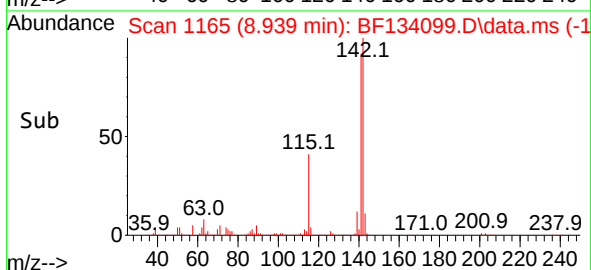
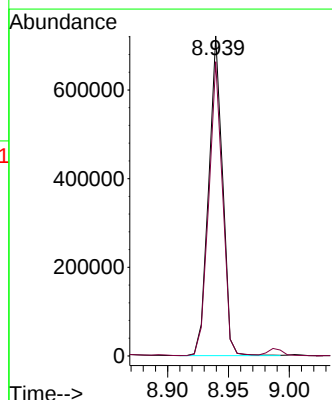
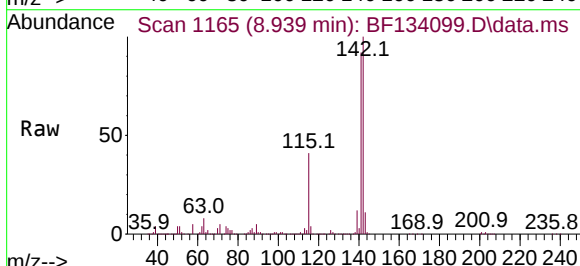
Acq: 06 Jul 2023 15:34

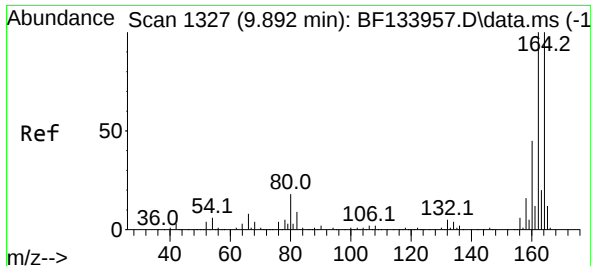
Tgt Ion:142 Resp: 569942

Ion Ratio Lower Upper

142 100

141 92.0 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1176

Delta R.T. -0.006 min

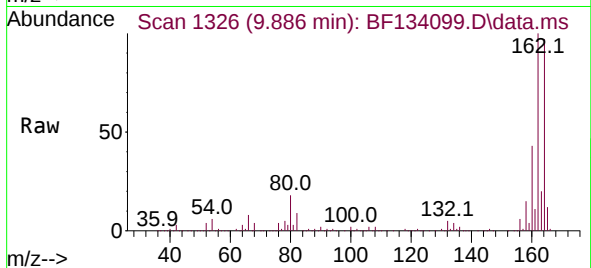
Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :



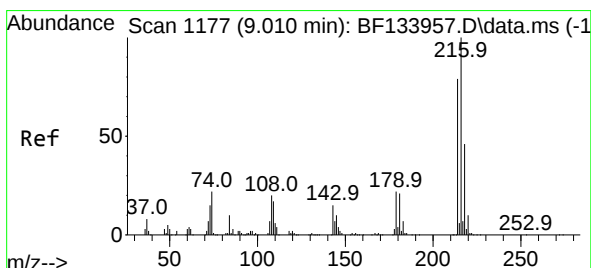
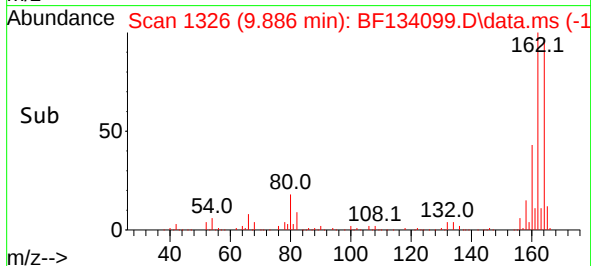
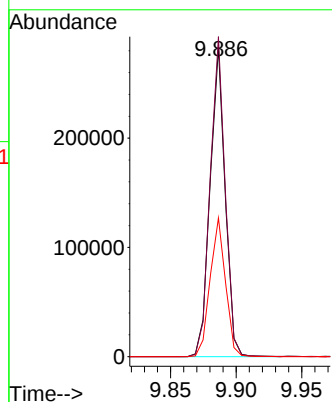
Tgt Ion:164 Resp: 226569

Ion Ratio Lower Upper

164 100

162 103.5 80.0 120.0

160 44.9 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.180 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Tgt Ion:216 Resp: 276421

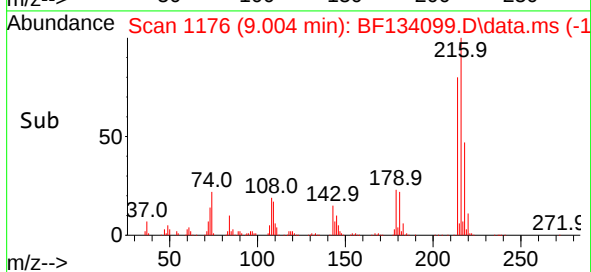
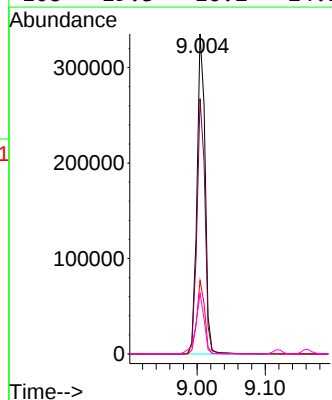
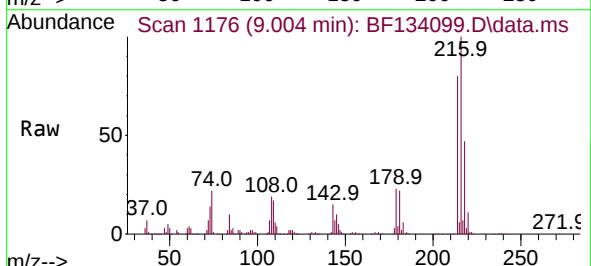
Ion Ratio Lower Upper

216 100

214 79.3 64.1 96.1

179 22.2 17.3 25.9

108 19.3 16.2 24.2

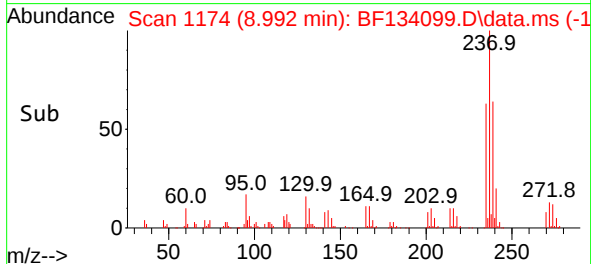
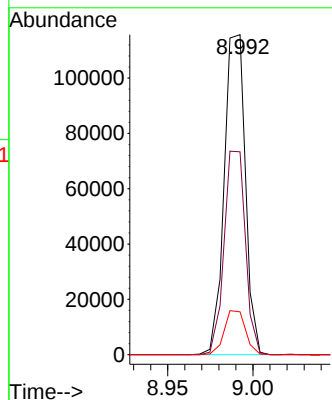
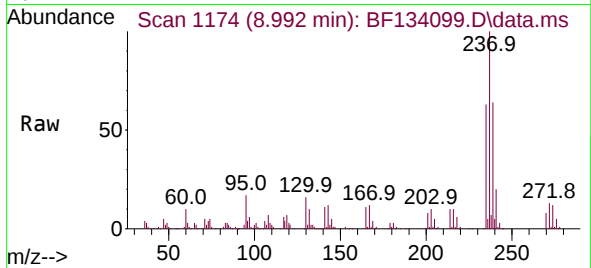




#41
Hexachlorocyclopentadiene
Concen: 31.369 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

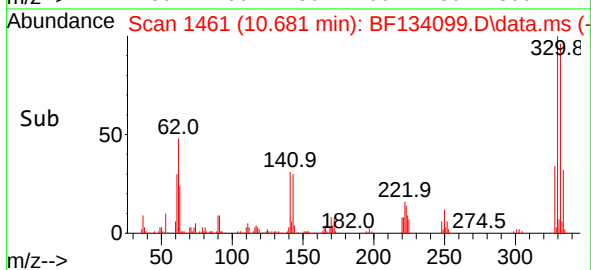
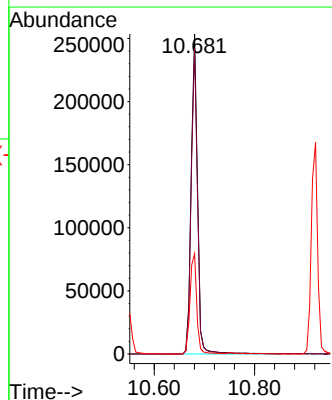
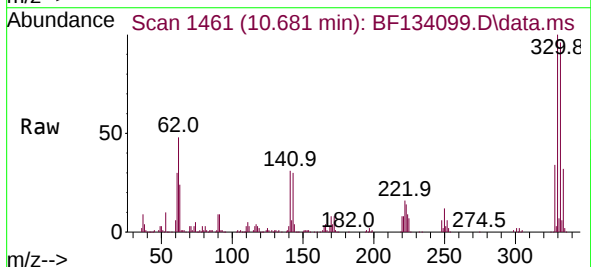
Instrument :
BNA_F
ClientSampleId :

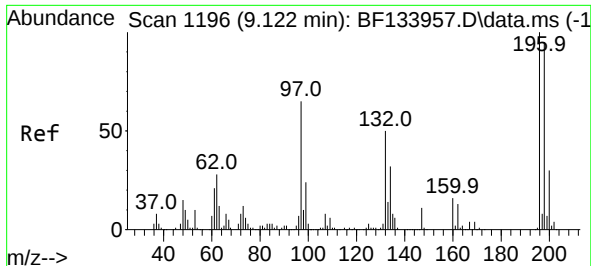
Tgt Ion:237 Resp: 99896
Ion Ratio Lower Upper
237 100
235 63.4 42.8 82.8
272 13.4 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 78.339 ng
RT: 10.681 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:330 Resp: 222539
Ion Ratio Lower Upper
330 100
332 94.7 77.0 115.6
141 33.5 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 40.219 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

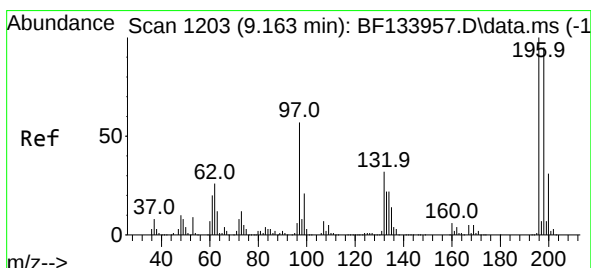
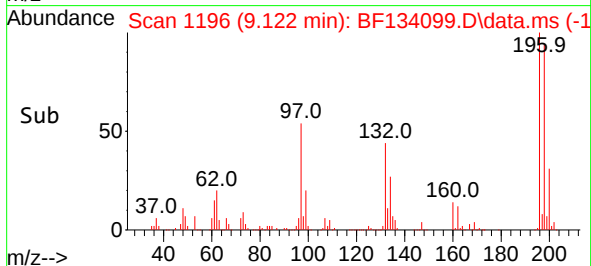
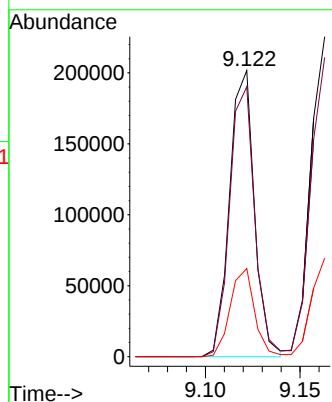
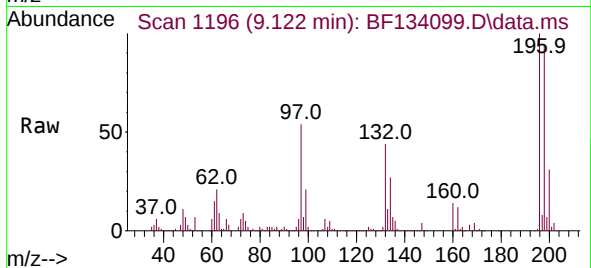
Tgt Ion:196 Resp: 183781

Ion Ratio Lower Upper

196 100

198 94.3 75.6 113.4

200 30.8 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 40.722 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Tgt Ion:196 Resp: 218880

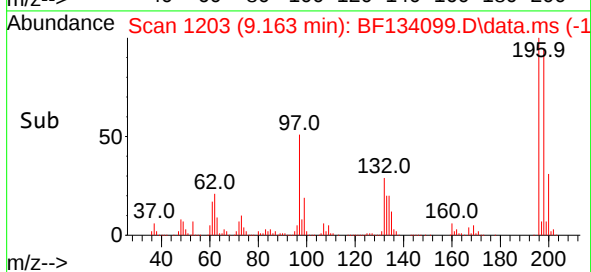
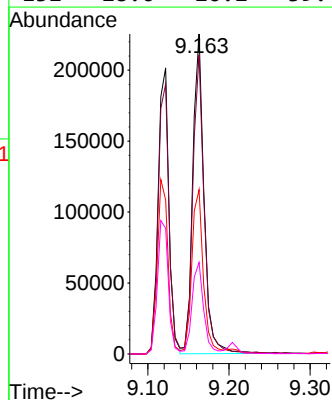
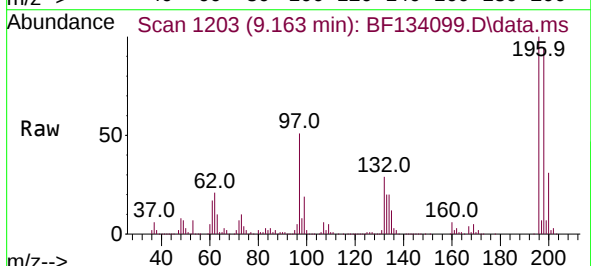
Ion Ratio Lower Upper

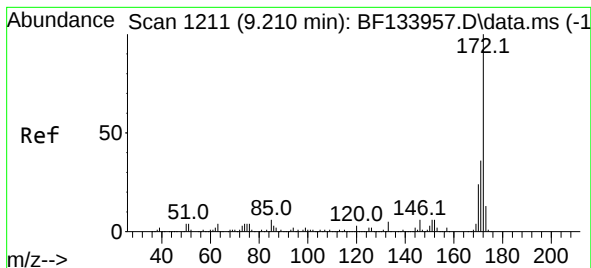
196 100

198 93.5 75.7 113.5

97 51.4 45.8 68.6

132 28.6 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 79.762 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

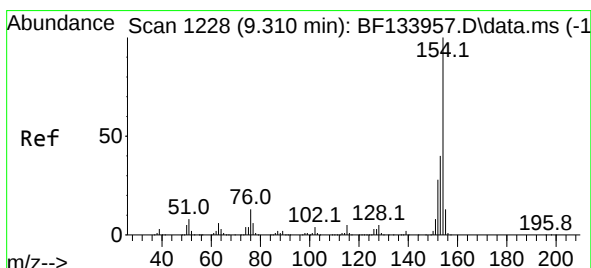
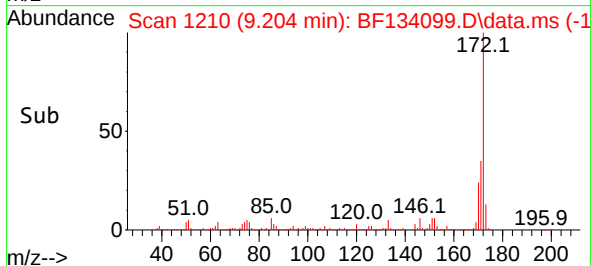
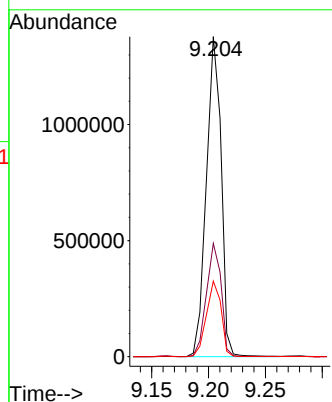
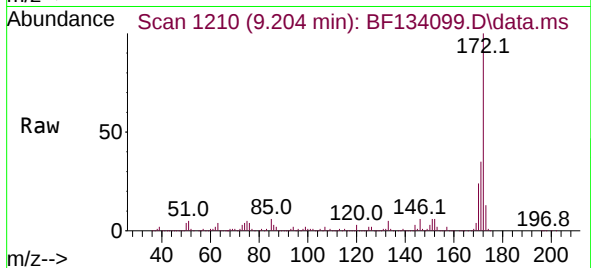
Tgt Ion:172 Resp: 1242982

Ion Ratio Lower Upper

172 100

171 35.4 28.6 43.0

170 23.6 19.4 29.0



#46

1,1'-Biphenyl

Concen: 39.585 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

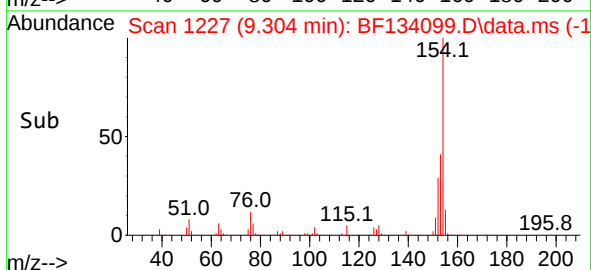
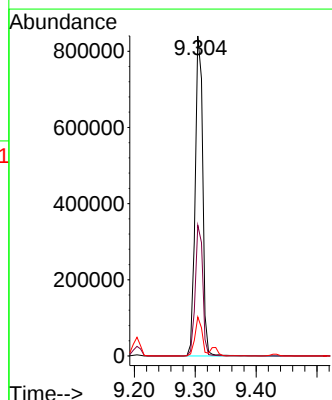
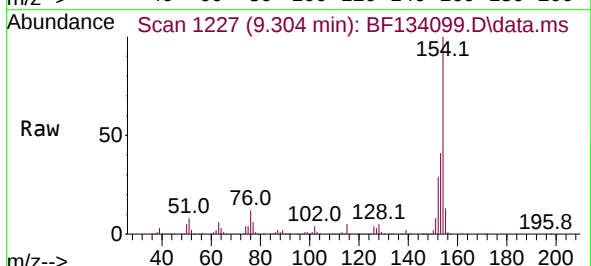
Tgt Ion:154 Resp: 719441

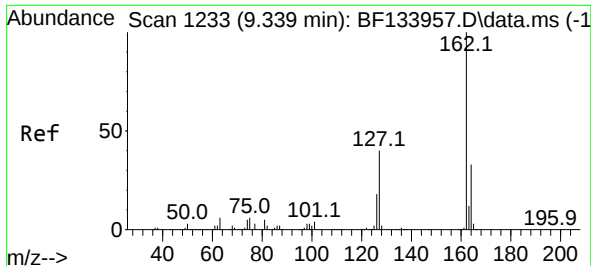
Ion Ratio Lower Upper

154 100

153 40.8 19.8 59.8

76 12.2 0.0 32.9





#47

2-Chloronaphthalene

Concen: 40.254 ng

RT: 9.334 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

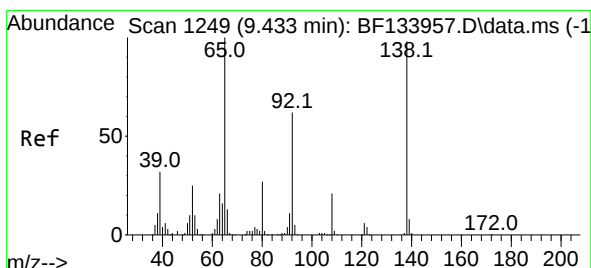
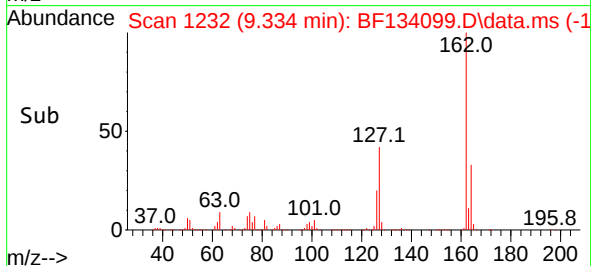
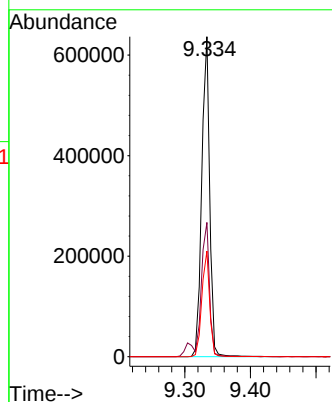
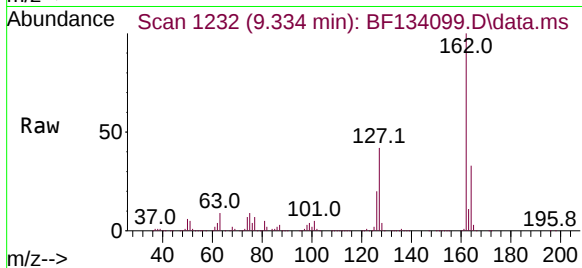
Tgt Ion:162 Resp: 535289

Ion Ratio Lower Upper

162 100

127 42.0 32.9 49.3

164 33.0 26.1 39.1



#48

2-Nitroaniline

Concen: 41.566 ng

RT: 9.434 min Scan# 1249

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

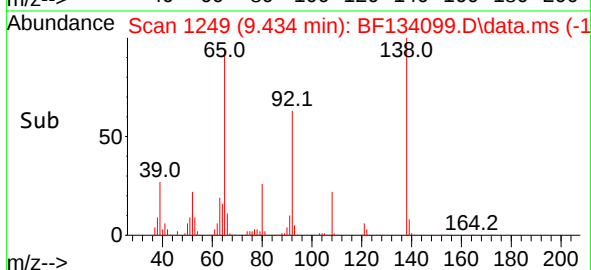
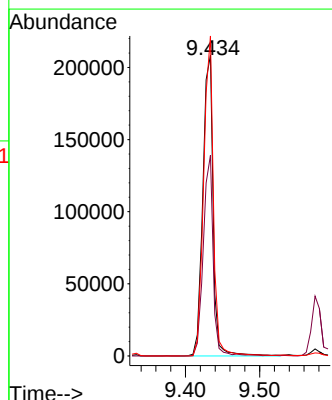
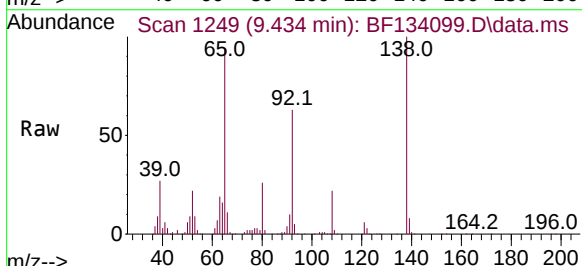
Tgt Ion: 65 Resp: 201442

Ion Ratio Lower Upper

65 100

92 66.7 49.5 74.3

138 106.4 78.0 117.0





#49

Acenaphthylene

Concen: 39.807 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.012 min

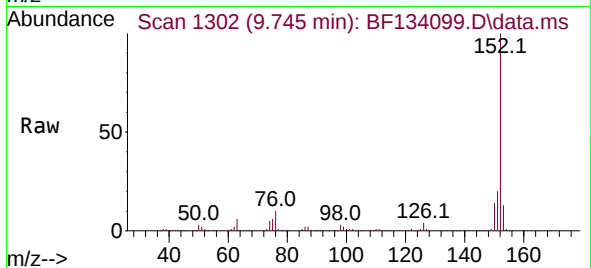
Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :



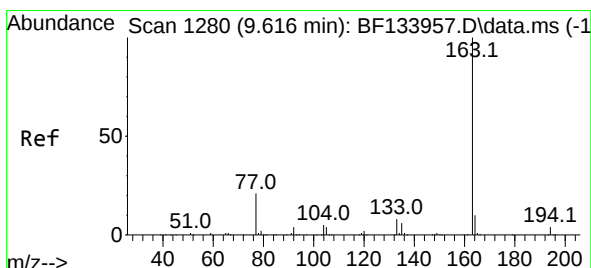
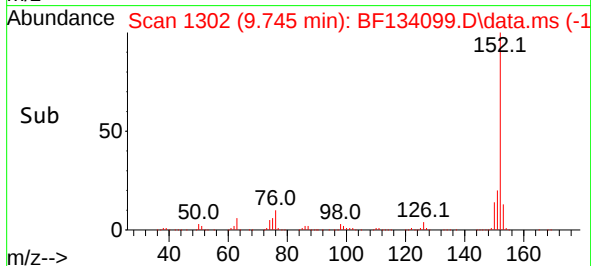
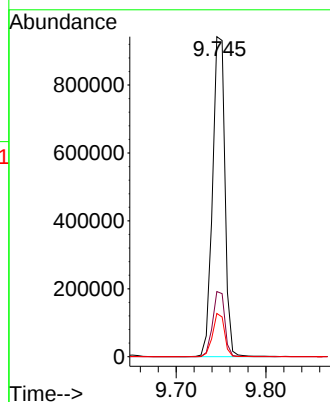
Tgt Ion:152 Resp: 904235

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.5 10.8 16.2



#50

Dimethylphthalate

Concen: 39.222 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

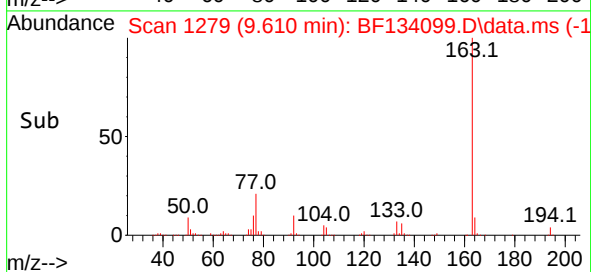
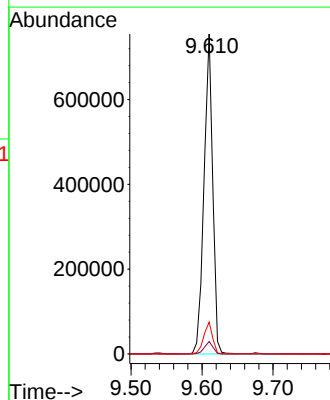
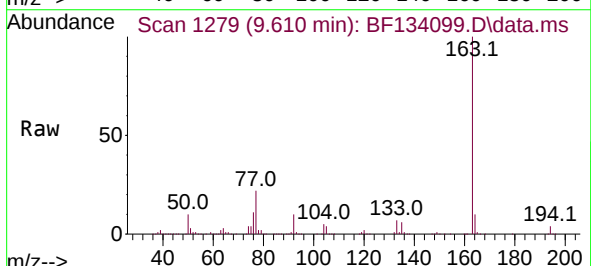
Tgt Ion:163 Resp: 645080

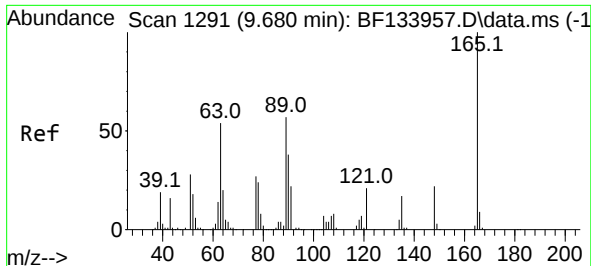
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.0 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 40.448 ng

RT: 9.675 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

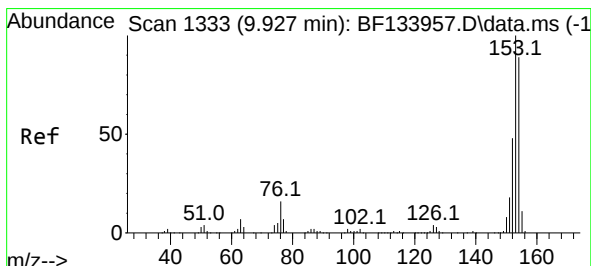
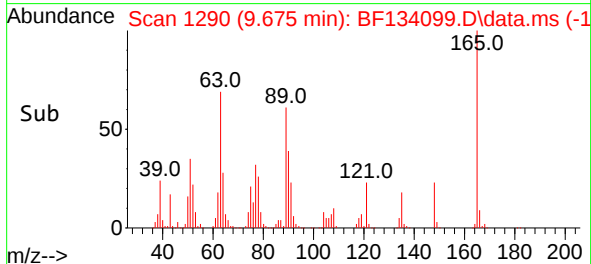
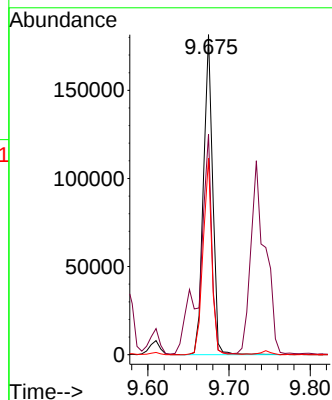
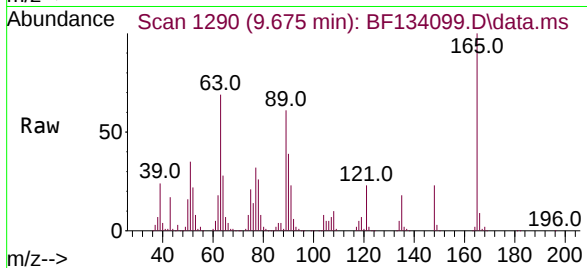
Tgt Ion:165 Resp: 143281

Ion Ratio Lower Upper

165 100

63 68.9 48.5 72.7

89 61.4 45.5 68.3



#52

Acenaphthene

Concen: 39.429 ng

RT: 9.922 min Scan# 1332

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

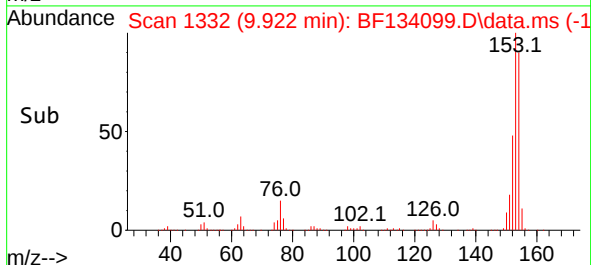
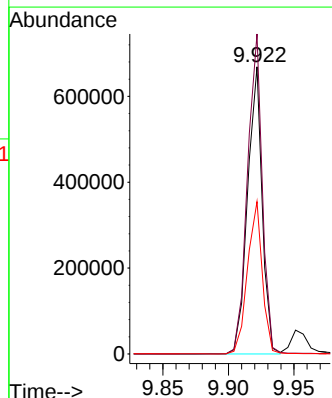
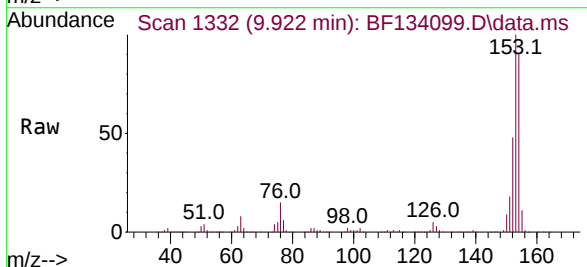
Tgt Ion:154 Resp: 519707

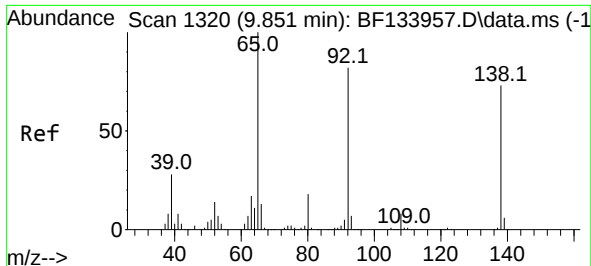
Ion Ratio Lower Upper

154 100

153 111.4 89.4 134.2

152 53.0 42.8 64.2

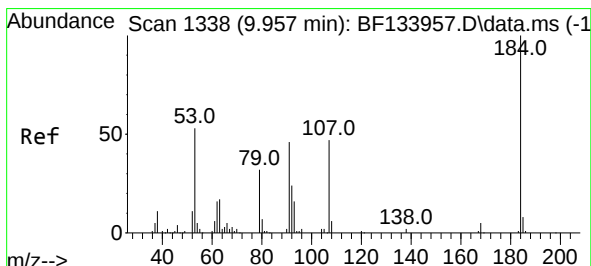
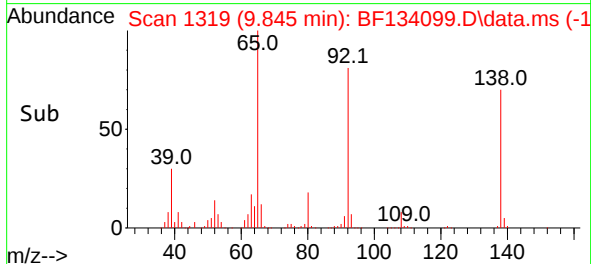
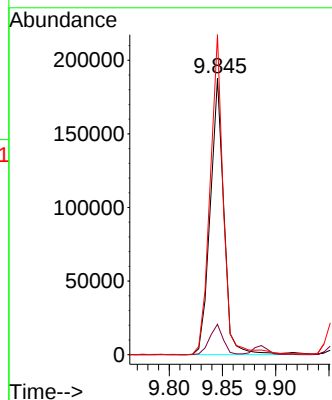
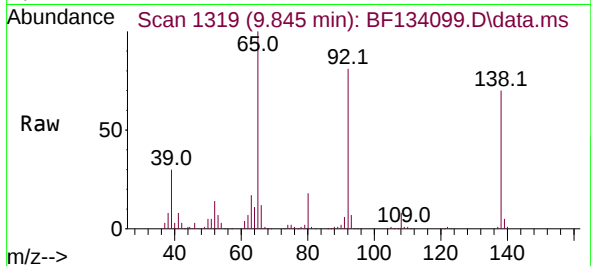




#53
3-Nitroaniline
Concen: 39.370 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

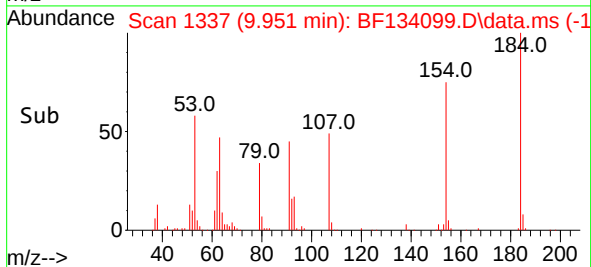
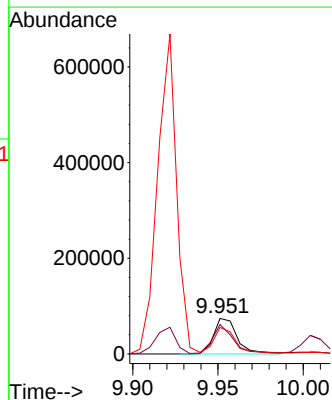
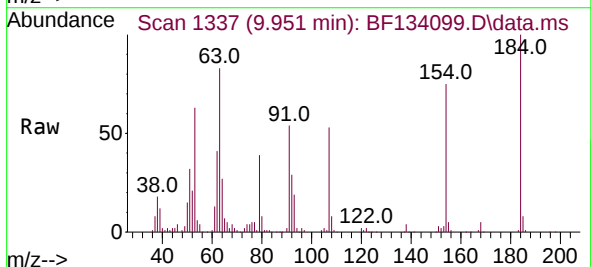
Instrument :
BNA_F
ClientSampleId :

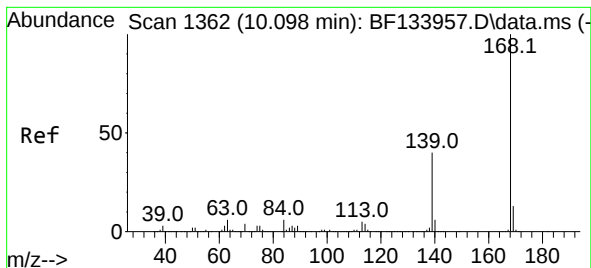
Tgt Ion:138 Resp: 167309
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 115.7 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 37.340 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:184 Resp: 71959
Ion Ratio Lower Upper
184 100
63 82.9 56.9 85.3
154 74.7 55.4 83.0





#55

Dibenzenofuran

Concen: 38.836 ng

RT: 10.092 min Scan# 1361

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

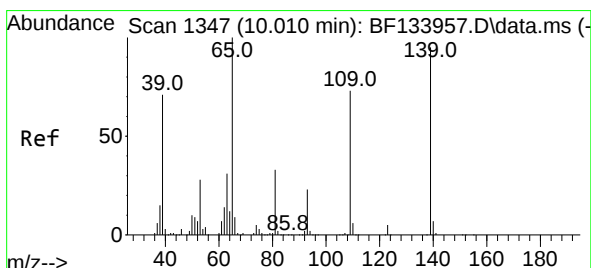
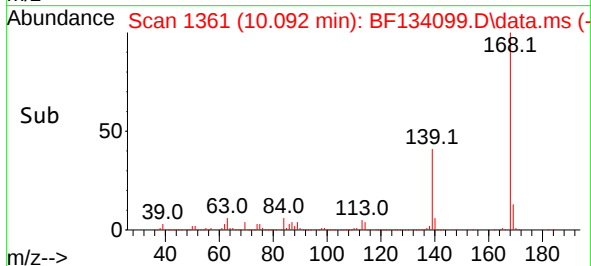
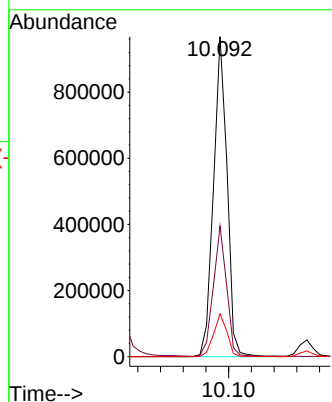
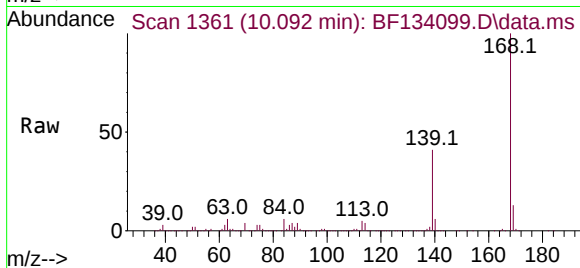
Tgt Ion:168 Resp: 800016

Ion Ratio Lower Upper

168 100

139 40.8 32.0 48.0

169 13.4 10.6 16.0



#56

4-Nitrophenol

Concen: 38.161 ng

RT: 10.004 min Scan# 1346

Delta R.T. -0.012 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

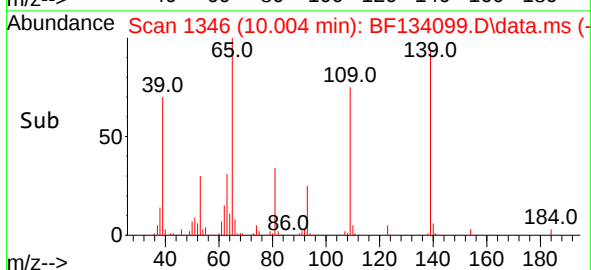
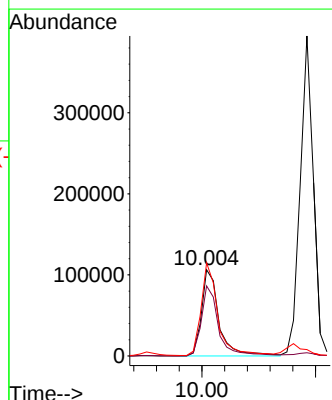
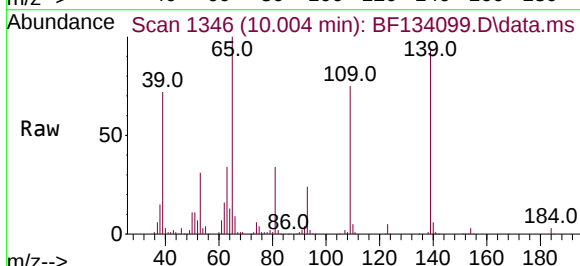
Tgt Ion:139 Resp: 113436

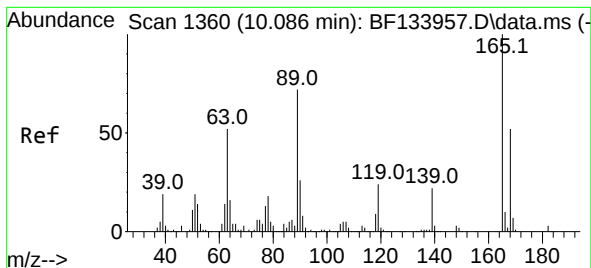
Ion Ratio Lower Upper

139 100

109 81.2 56.8 96.8

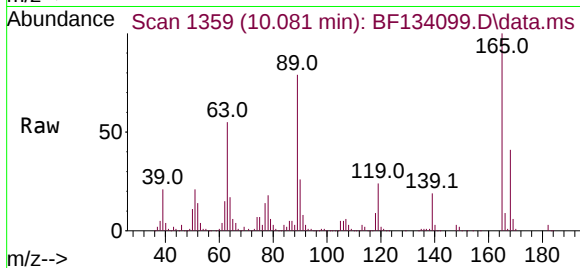
65 107.9 86.1 126.1



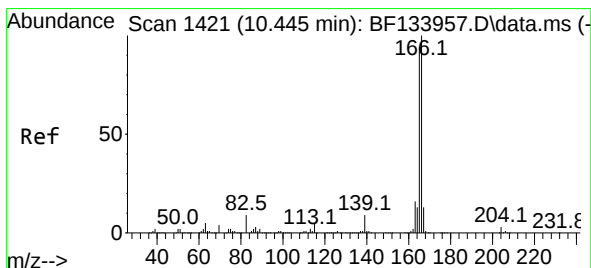
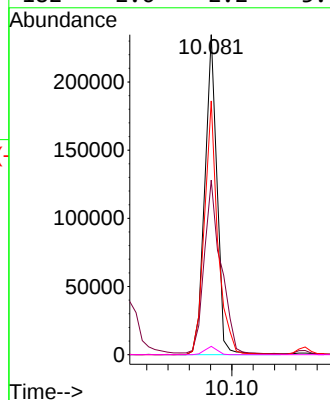
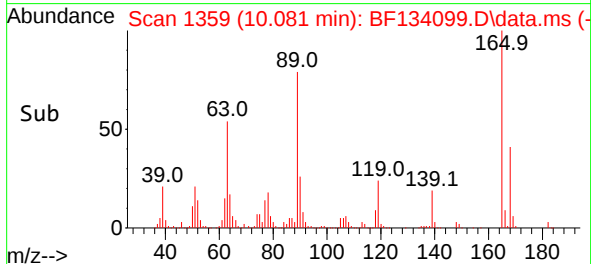


#57
2,4-Dinitrotoluene
Concen: 40.257 ng
RT: 10.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

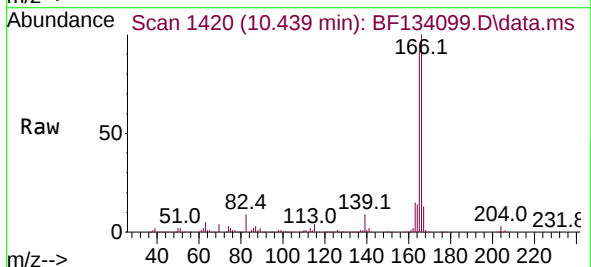
Instrument :
BNA_F
ClientSampleId :



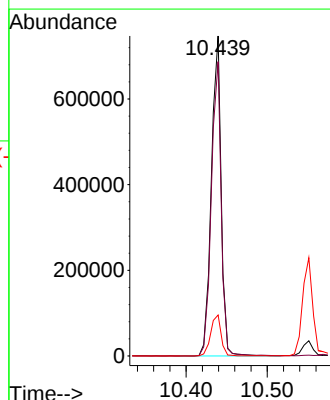
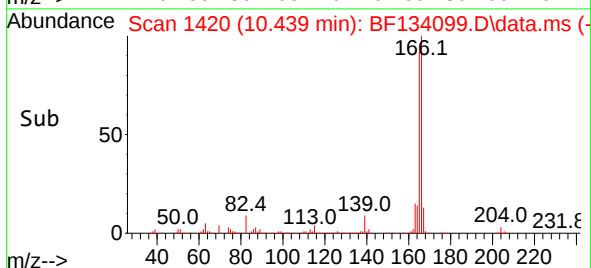
Tgt Ion:165 Resp: 188327
Ion Ratio Lower Upper
165 100
63 54.5 42.2 63.2
89 79.3 57.4 86.2
182 2.6 2.2 3.4

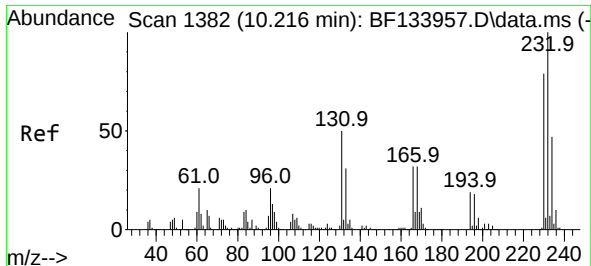


#58
Fluorene
Concen: 38.945 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34



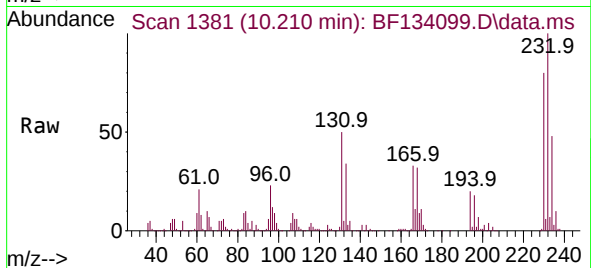
Tgt Ion:166 Resp: 624151
Ion Ratio Lower Upper
166 100
165 92.0 75.0 112.4
167 12.8 10.6 15.8



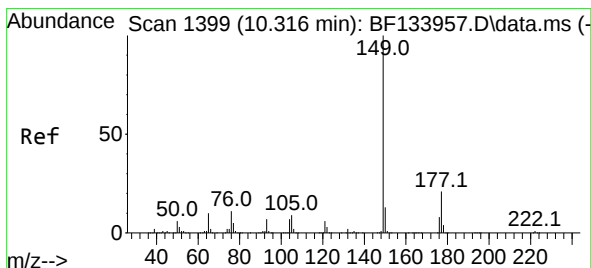
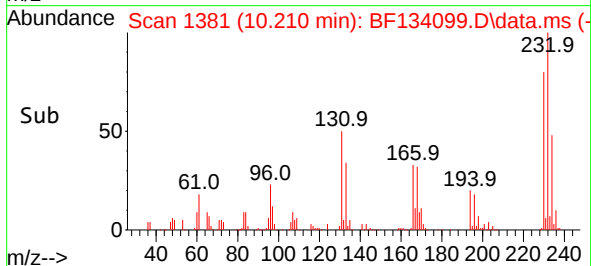
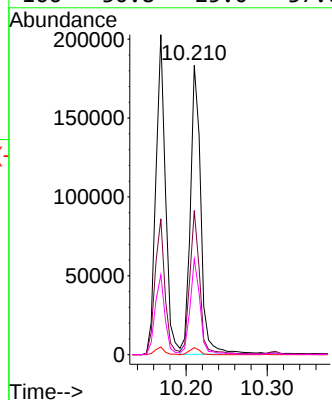


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.751 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :
BNA_F
ClientSampleId :

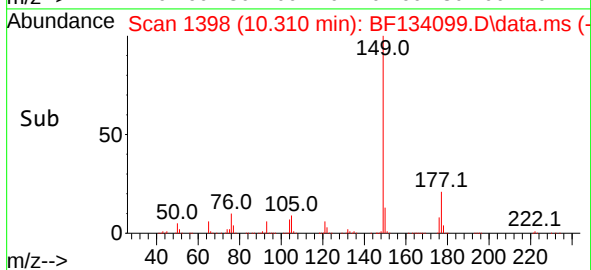
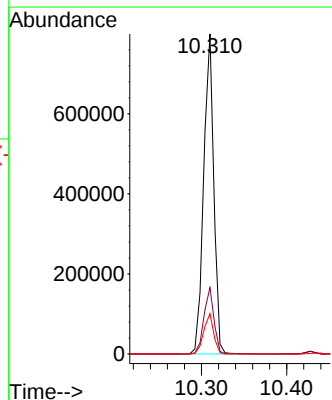
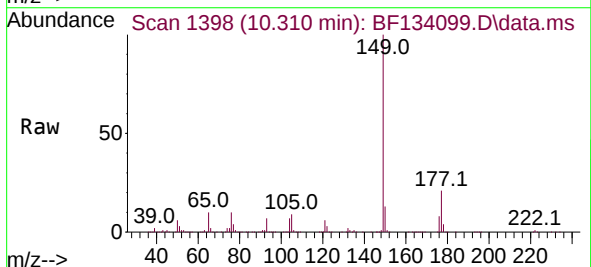


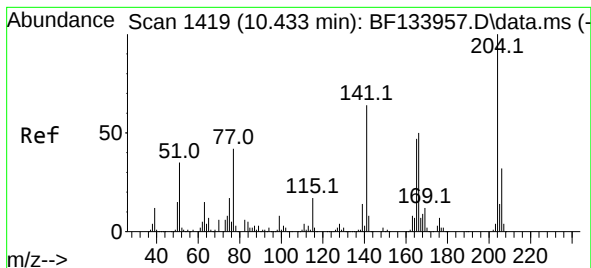
Tgt Ion:232 Resp: 164296
Ion Ratio Lower Upper
232 100
131 46.8 39.3 58.9
130 2.3 1.8 2.6
166 30.8 25.0 37.6



#60
Diethylphthalate
Concen: 38.386 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:149 Resp: 657736
Ion Ratio Lower Upper
149 100
177 20.7 17.0 25.6
150 12.6 10.2 15.2

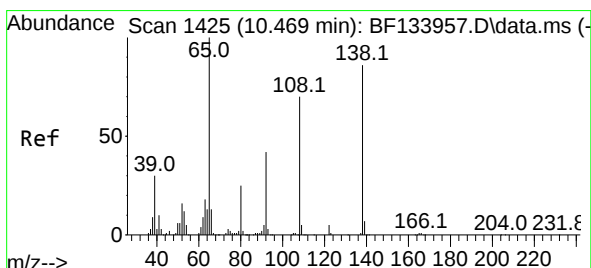
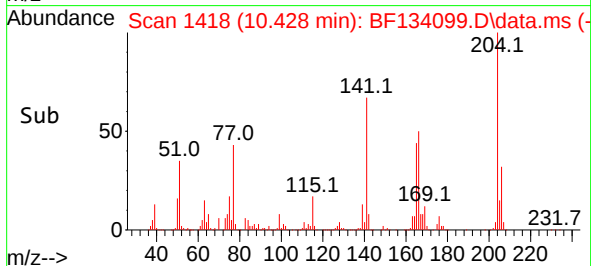
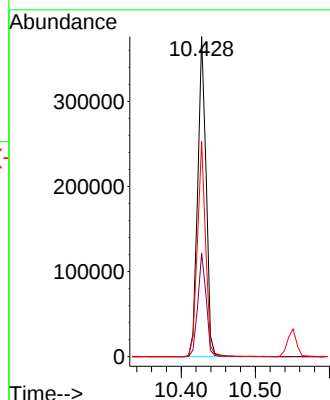
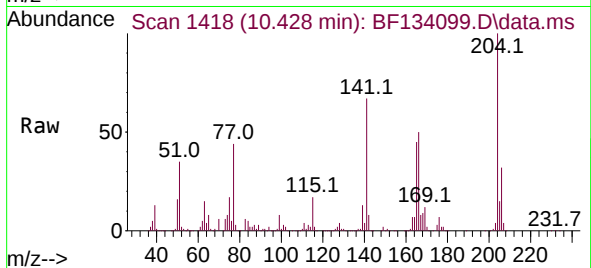




#61
4-Chlorophenyl-phenylether
Concen: 38.334 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

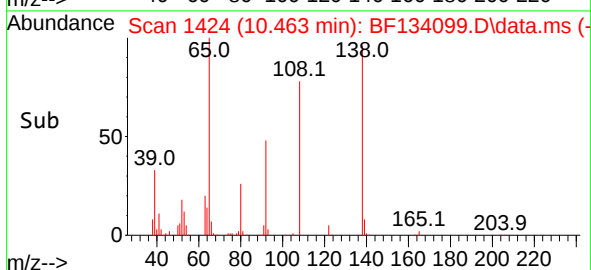
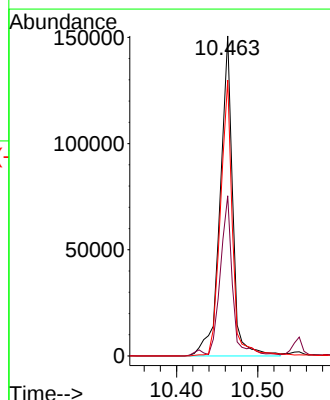
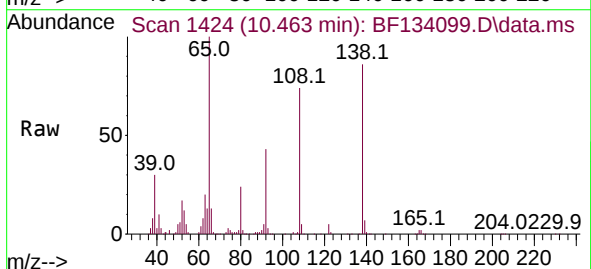
Instrument :
BNA_F
ClientSampleId :

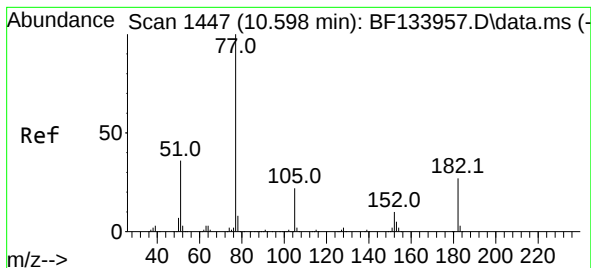
Tgt Ion:204 Resp: 296065
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 67.4 51.5 77.3



#62
4-Nitroaniline
Concen: 38.173 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:138 Resp: 163486
Ion Ratio Lower Upper
138 100
92 50.1 29.7 69.7
108 86.2 62.1 102.1





#63

Azobenzene

Concen: 37.978 ng

RT: 10.592 min Scan# 1447

Delta R.T. -0.006 min

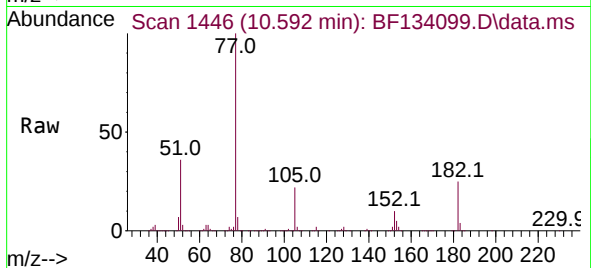
Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 615560

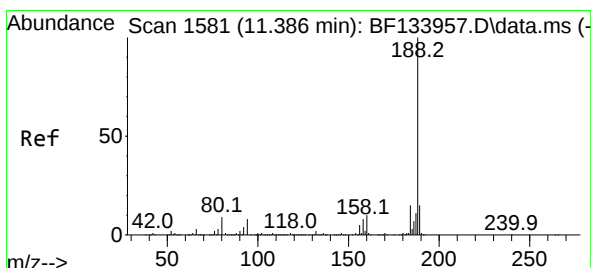
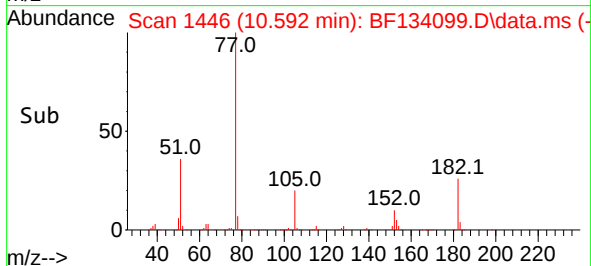
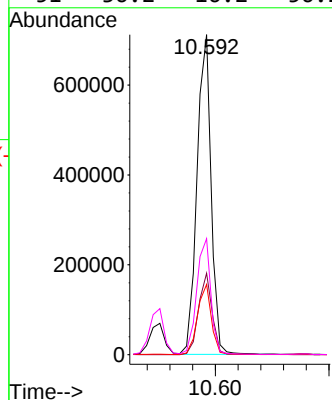
Ion Ratio Lower Upper

77 100

182 25.4 6.8 46.8

105 22.0 2.3 42.3

51 36.2 16.2 56.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.381 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

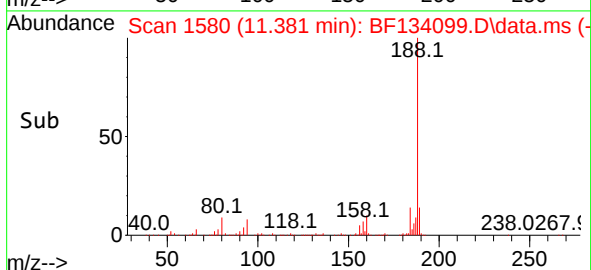
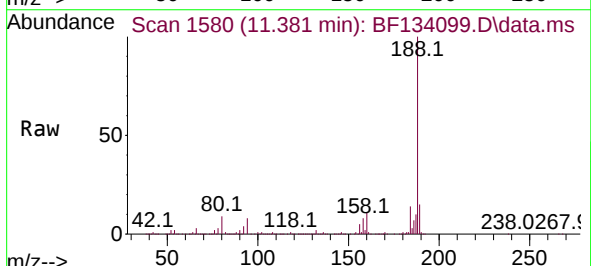
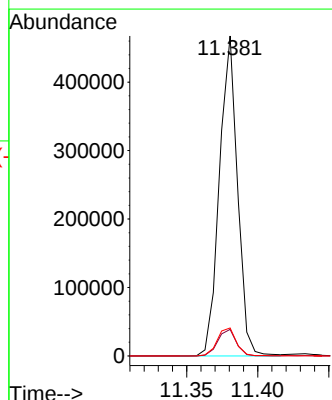
Tgt Ion:188 Resp: 413508

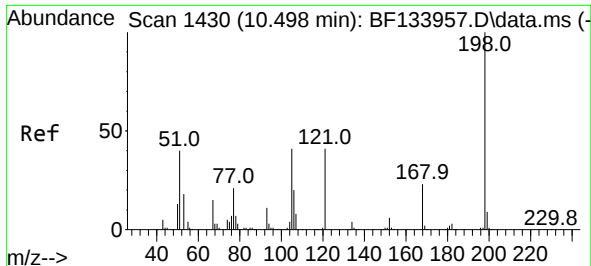
Ion Ratio Lower Upper

188 100

94 8.3 6.4 9.6

80 8.8 7.3 10.9

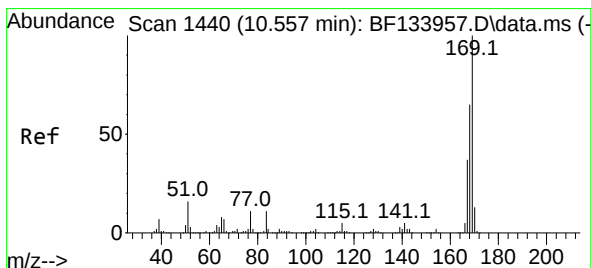
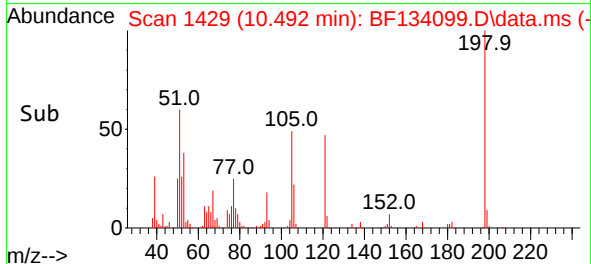
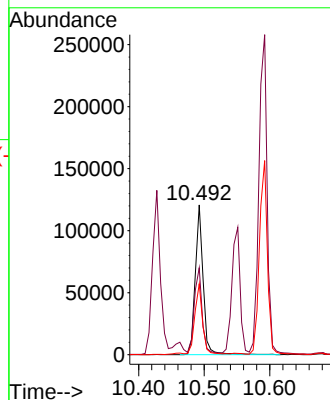
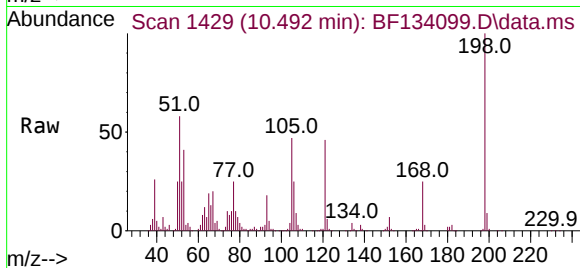




#65
4,6-Dinitro-2-methylphenol
Concen: 44.869 ng
RT: 10.492 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

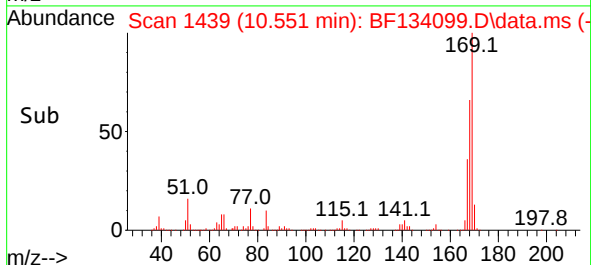
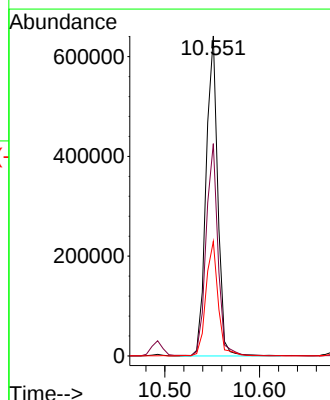
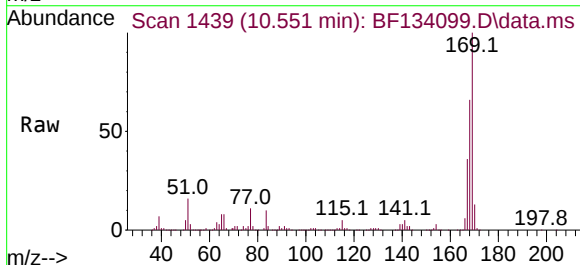
Instrument :
BNA_F
ClientSampleId :

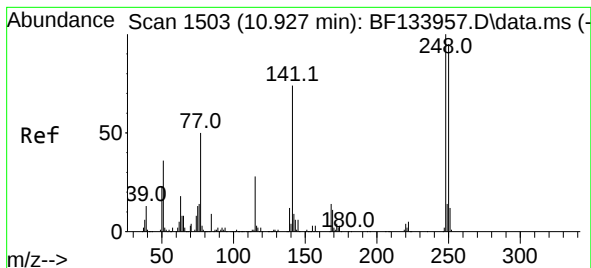
Tgt Ion:198 Resp: 101154
Ion Ratio Lower Upper
198 100
51 58.1 29.3 69.3
105 47.4 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 41.646 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:169 Resp: 550213
Ion Ratio Lower Upper
169 100
168 66.4 52.3 78.5
167 35.8 29.4 44.0

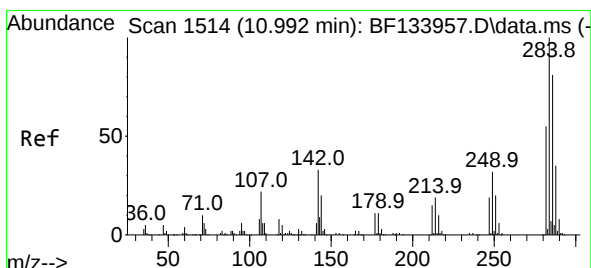
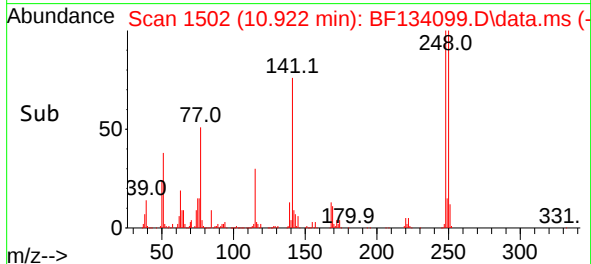
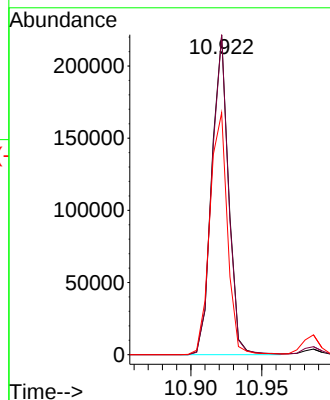
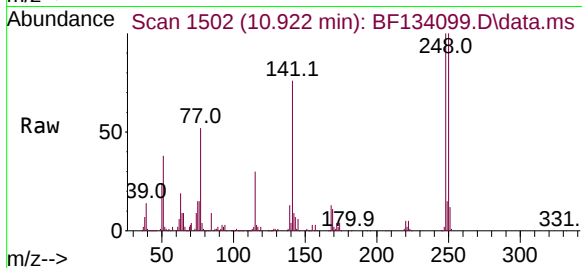




#67
4-Bromophenyl-phenylether
Concen: 41.444 ng
RT: 10.922 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

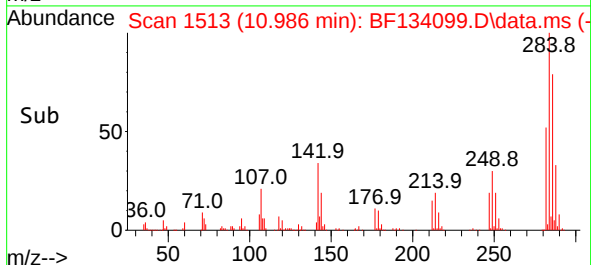
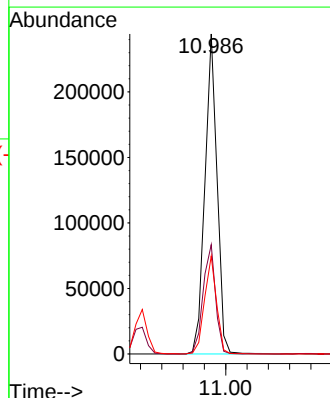
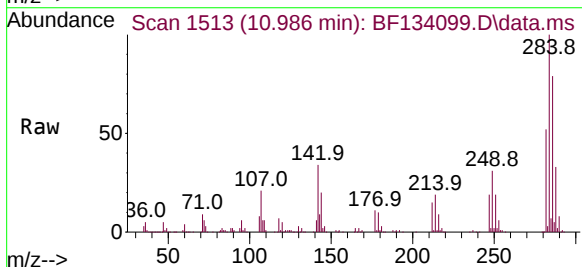
Instrument :
BNA_F
ClientSampleId :

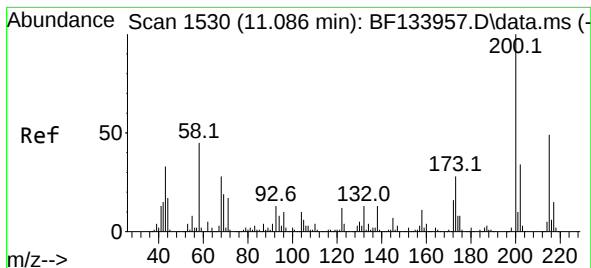
Tgt Ion:248 Resp: 182149
Ion Ratio Lower Upper
248 100
250 100.1 76.2 114.4
141 75.7 59.0 88.4



#68
Hexachlorobenzene
Concen: 41.650 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:284 Resp: 194364
Ion Ratio Lower Upper
284 100
142 34.2 26.6 40.0
249 30.6 25.5 38.3





#69

Atrazine

Concen: 38.083 ng

RT: 11.081 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

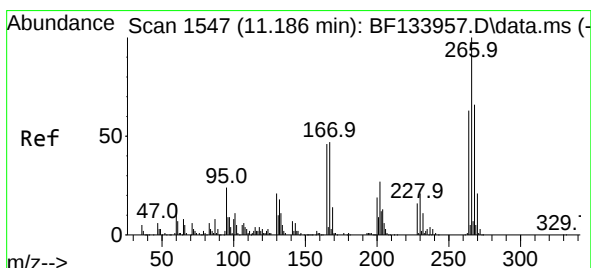
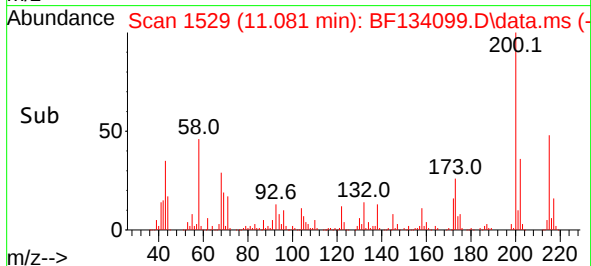
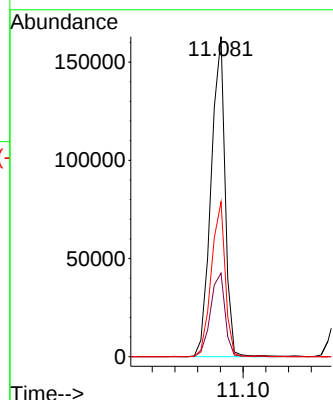
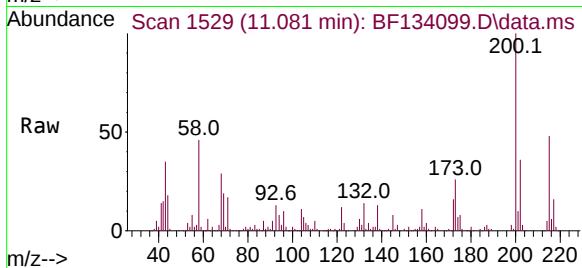
Tgt Ion:200 Resp: 139174

Ion Ratio Lower Upper

200 100

173 26.1 8.0 48.0

215 48.4 29.3 69.3



#70

Pentachlorophenol

Concen: 38.233 ng

RT: 11.181 min Scan# 1546

Delta R.T. -0.012 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

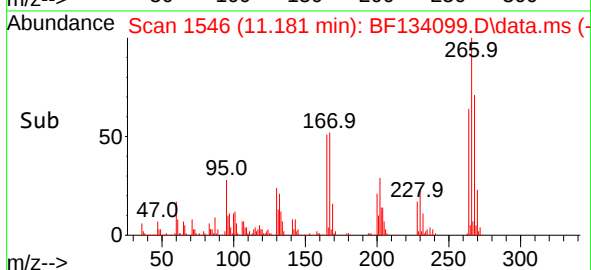
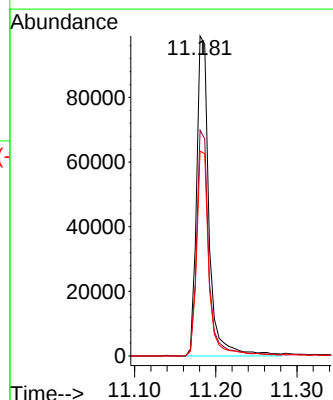
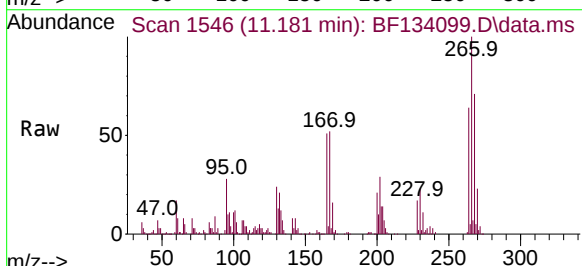
Tgt Ion:266 Resp: 106677

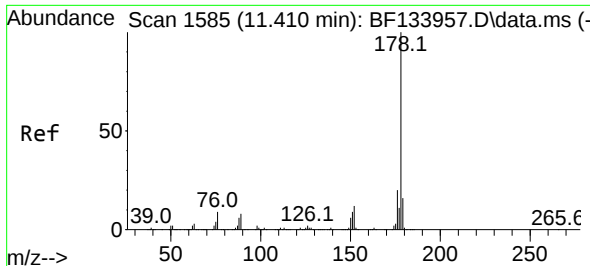
Ion Ratio Lower Upper

266 100

268 70.5 52.6 79.0

264 64.0 50.6 76.0

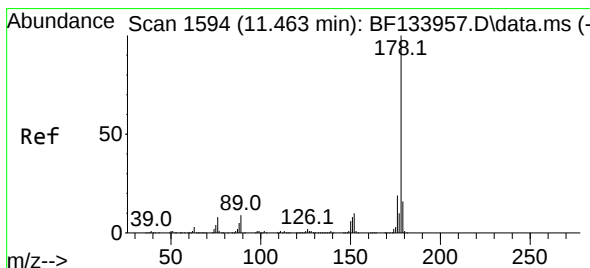
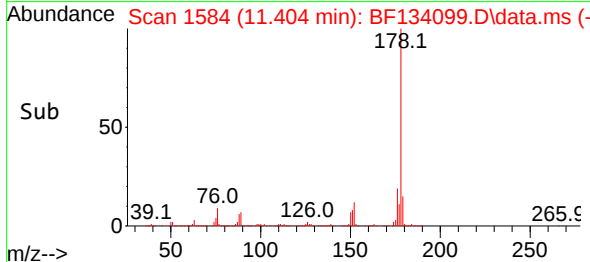
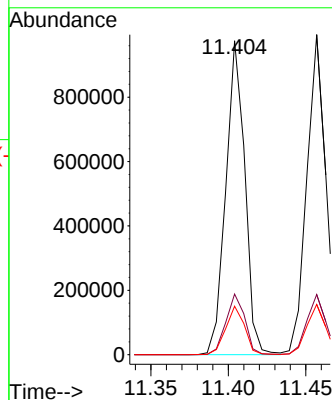
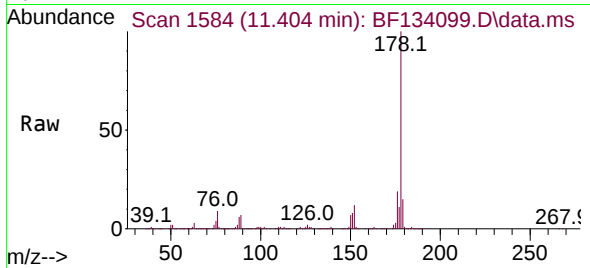




#71
Phenanthrene
Concen: 40.076 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

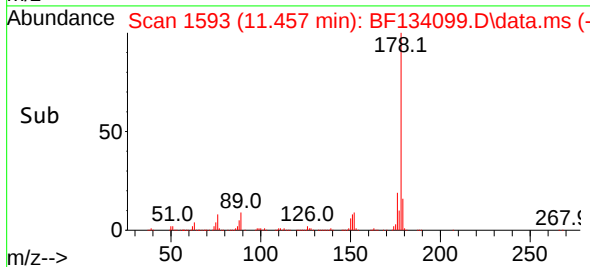
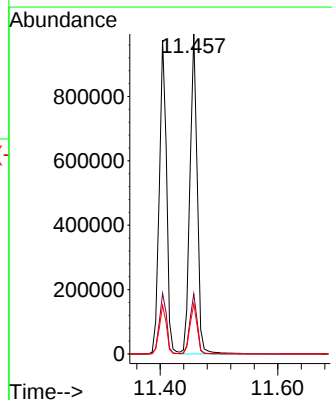
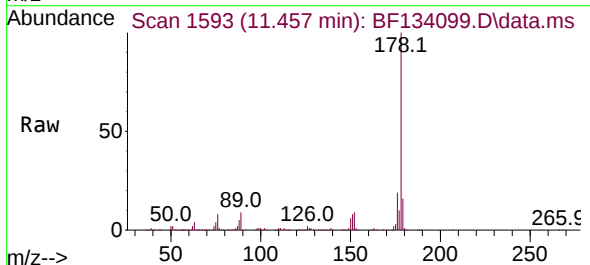
Instrument :
BNA_F
ClientSampleId :

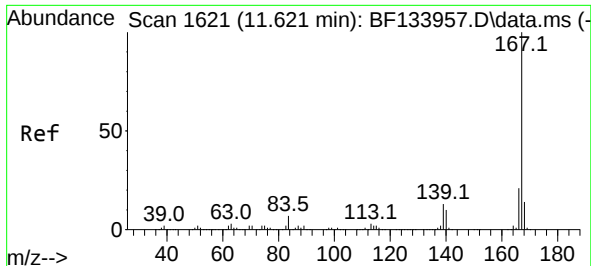
Tgt Ion:178 Resp: 834241
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.4 12.4 18.6



#72
Anthracene
Concen: 39.556 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

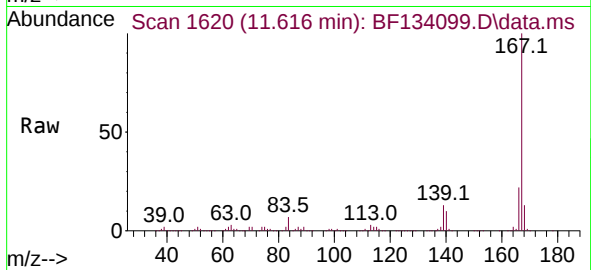
Tgt Ion:178 Resp: 856446
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.7 12.4 18.6



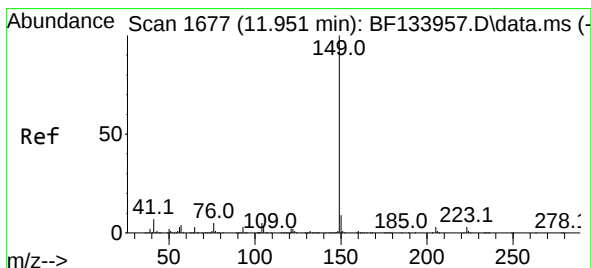
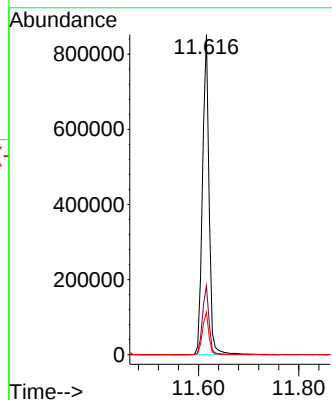
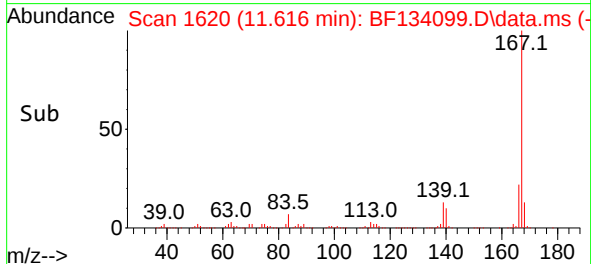


#73
 Carbazole
 Concen: 38.993 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF134099.D
 Acq: 06 Jul 2023 15:34

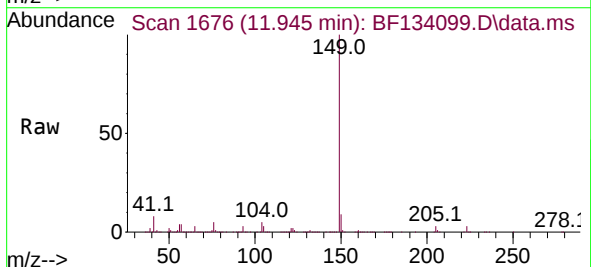
Instrument :
 BNA_F
 ClientSampleId :



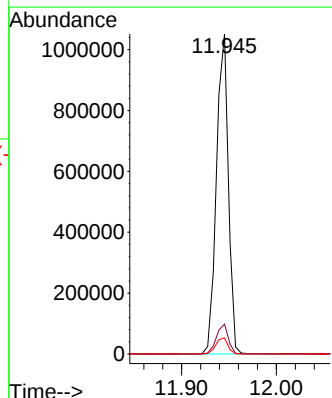
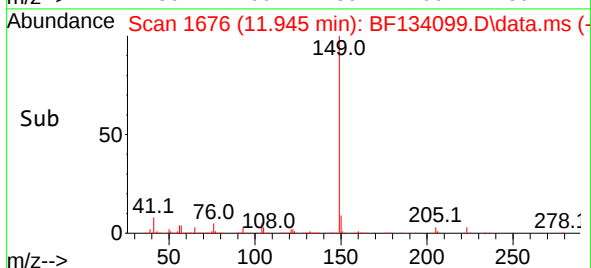
Tgt Ion:167 Resp: 772753
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 13.2 10.4 15.6

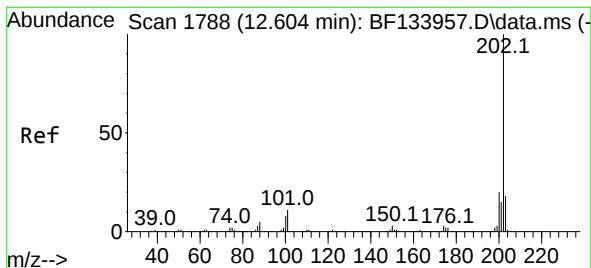


#74
 Di-n-butylphthalate
 Concen: 38.880 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF134099.D
 Acq: 06 Jul 2023 15:34



Tgt Ion:149 Resp: 916293
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 33.718 ng

RT: 12.598 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

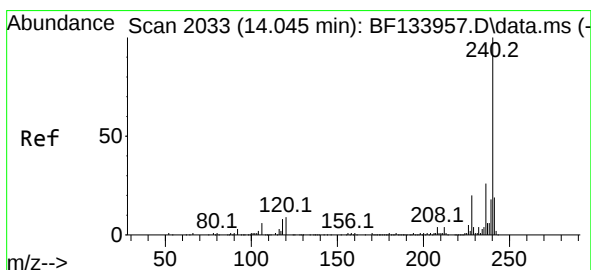
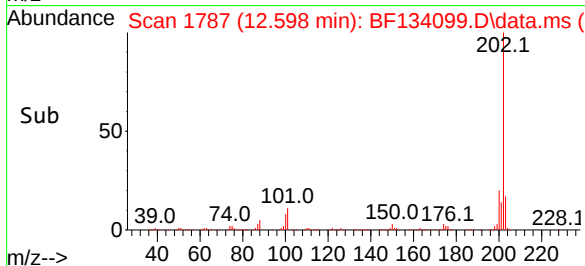
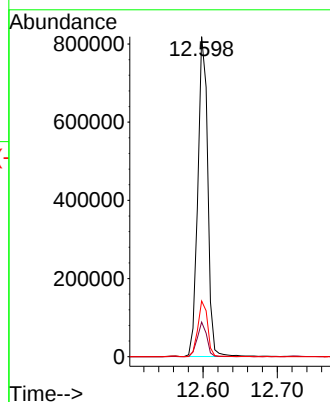
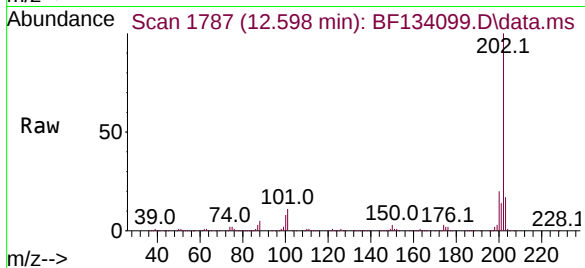
Tgt Ion:202 Resp: 758823

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.0

203 17.4 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.012 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

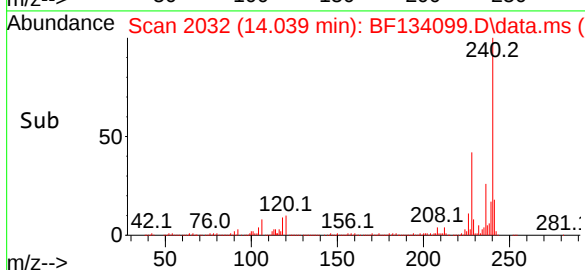
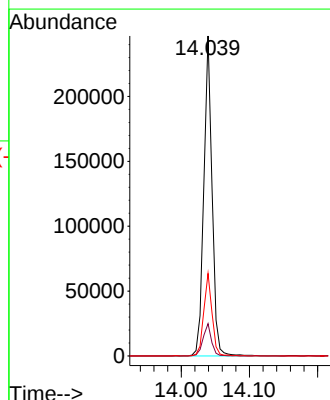
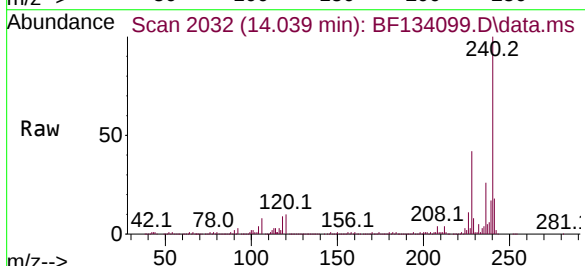
Tgt Ion:240 Resp: 208785

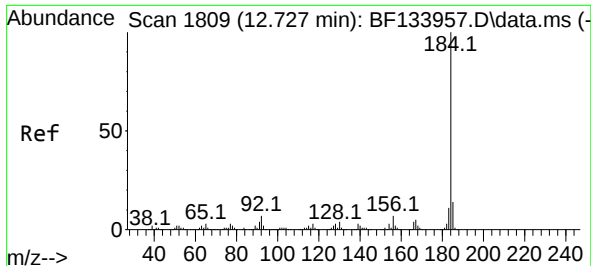
Ion Ratio Lower Upper

240 100

120 10.1 7.4 11.0

236 25.8 21.0 31.6

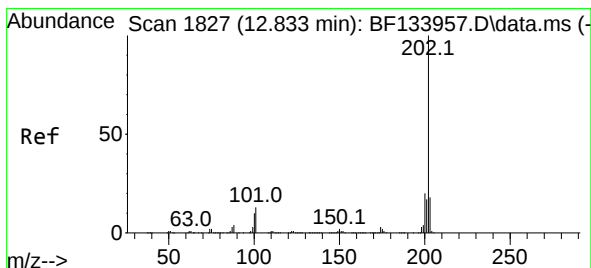
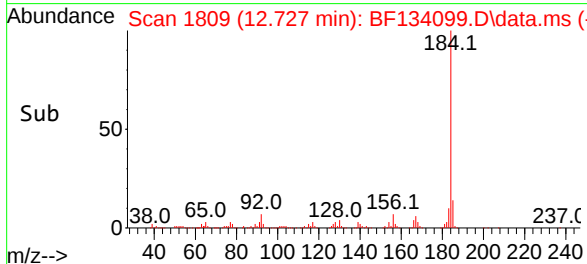
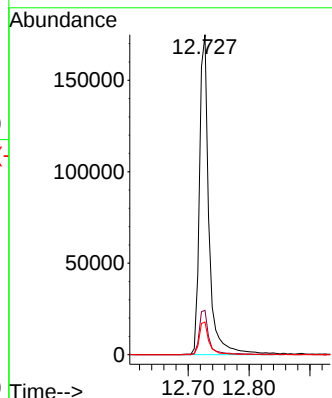
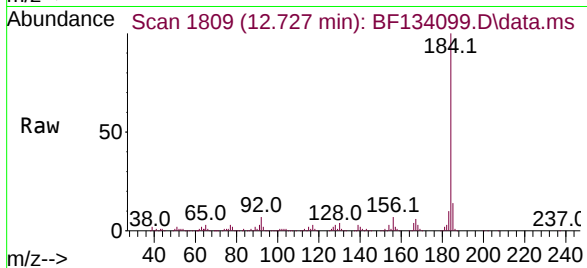




#77
Benzidine
Concen: 38.256 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

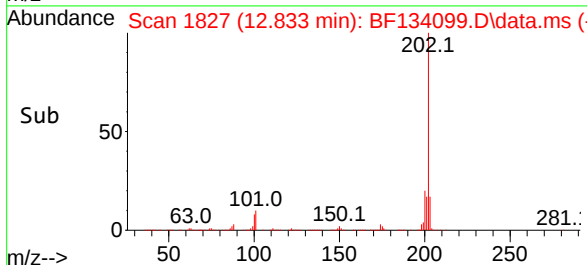
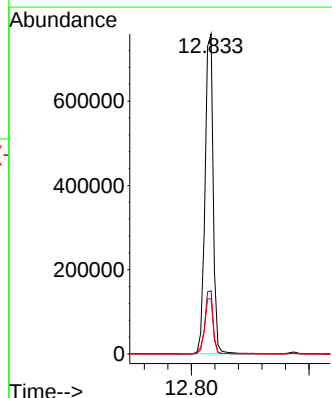
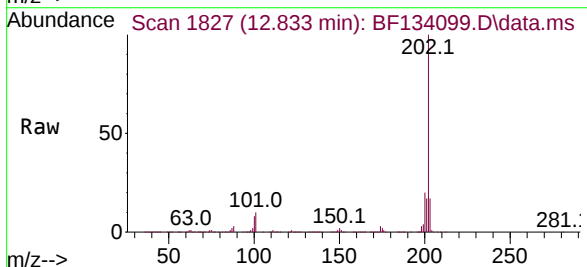
Instrument :
BNA_F
ClientSampleId :

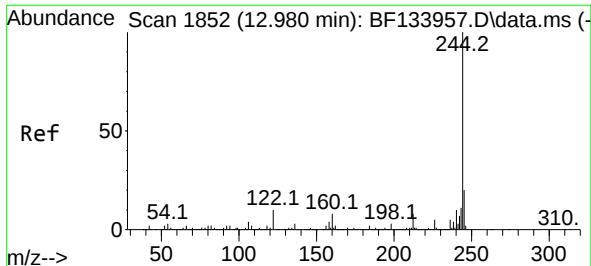
Tgt Ion:184 Resp: 190051
Ion Ratio Lower Upper
184 100
185 13.8 11.6 17.4
183 10.2 8.8 13.2



#78
Pyrene
Concen: 37.727 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

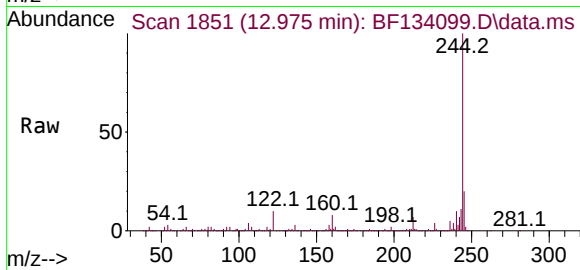
Tgt Ion:202 Resp: 733042
Ion Ratio Lower Upper
202 100
200 19.7 16.1 24.1
203 17.3 14.3 21.5



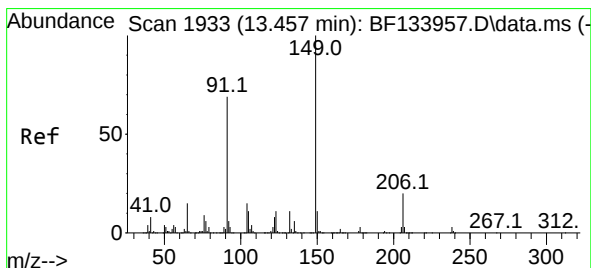
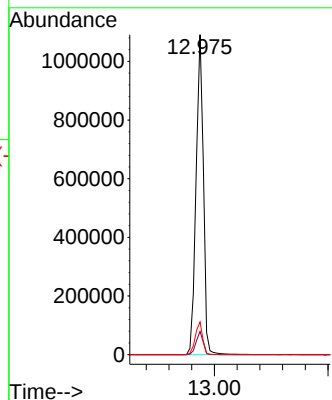
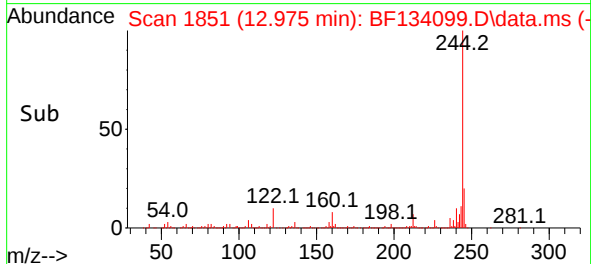


#79
 Terphenyl-d14
 Concen: 76.092 ng
 RT: 12.975 min Scan# 1851
 Delta R.T. -0.012 min
 Lab File: BF134099.D
 Acq: 06 Jul 2023 15:34

Instrument :
 BNA_F
 ClientSampleId :

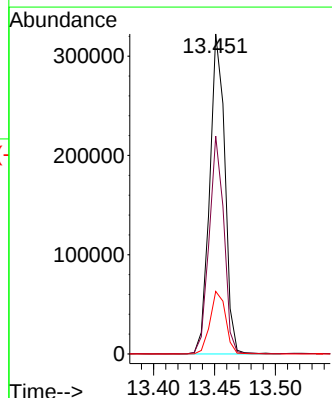
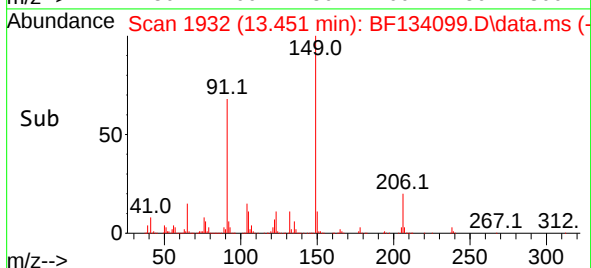
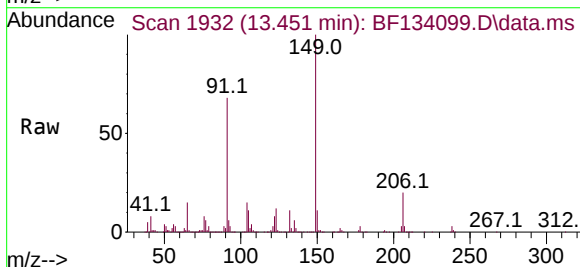


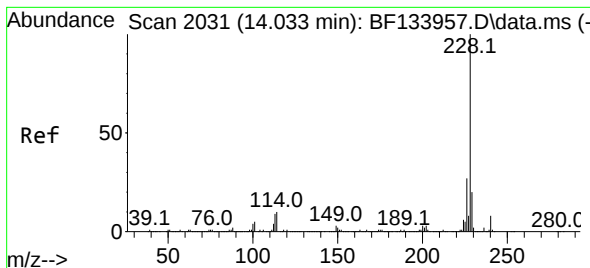
Tgt Ion:244 Resp: 987114
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 10.3 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 38.266 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF134099.D
 Acq: 06 Jul 2023 15:34

Tgt Ion:149 Resp: 278856
 Ion Ratio Lower Upper
 149 100
 91 68.1 55.1 82.7
 206 19.6 15.7 23.5





#81

Benzo(a)anthracene

Concen: 38.581 ng

RT: 14.027 min Scan# 2031

Delta R.T. -0.012 min

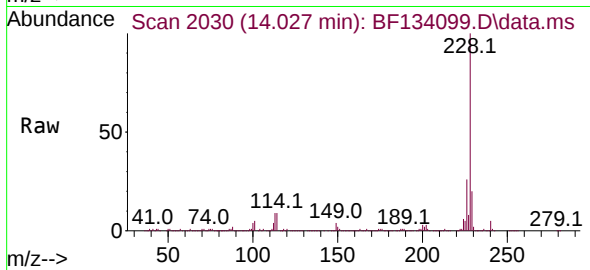
Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :



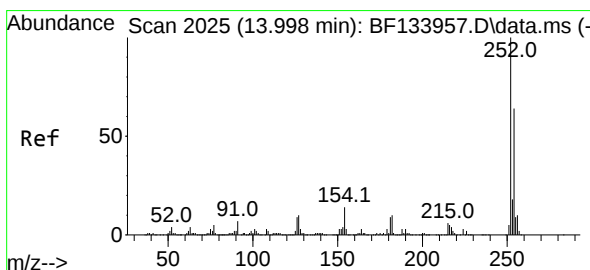
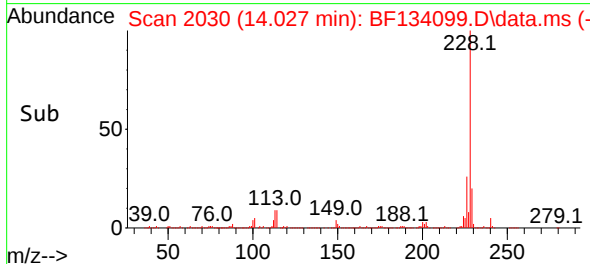
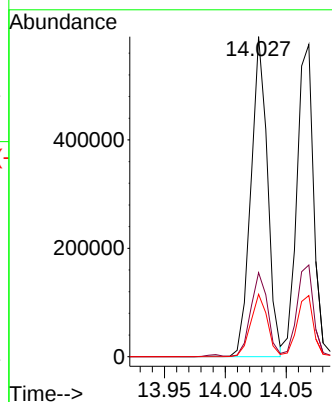
Tgt Ion:228 Resp: 558632

Ion Ratio Lower Upper

228 100

226 26.2 22.0 33.0

229 19.5 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 41.194 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

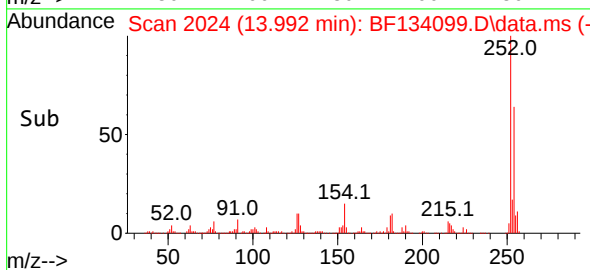
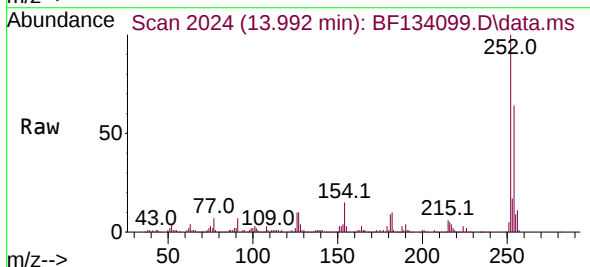
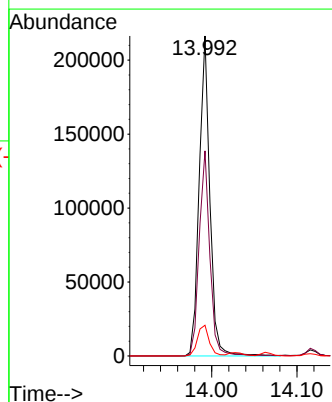
Tgt Ion:252 Resp: 188976

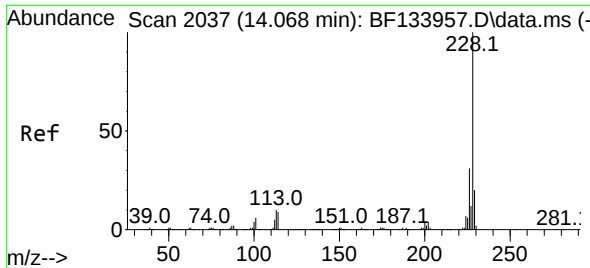
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.0

126 9.6 7.4 11.2

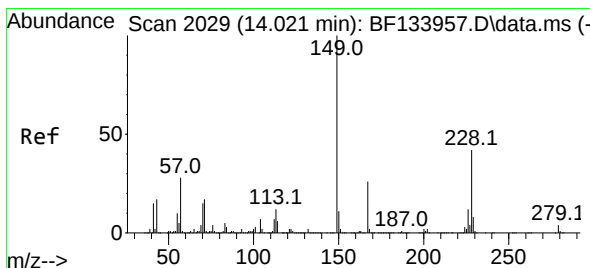
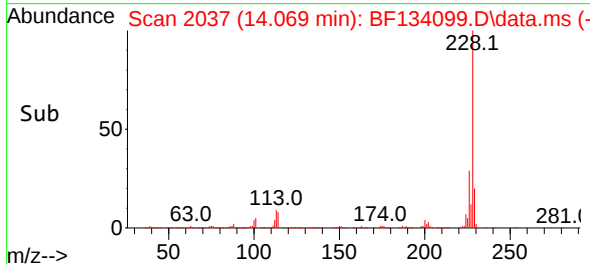
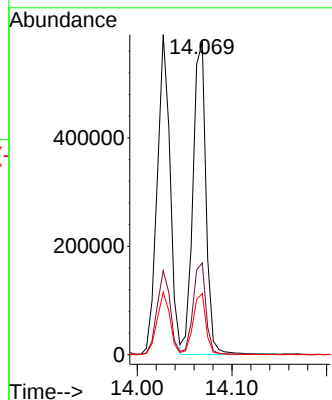
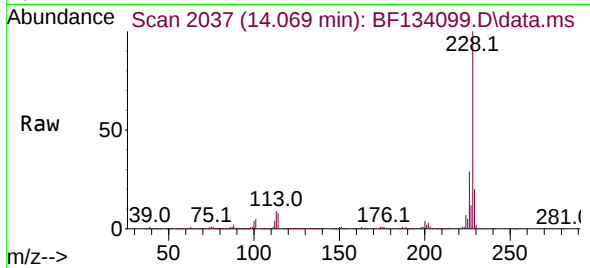




#83
Chrysene
Concen: 39.384 ng
RT: 14.069 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

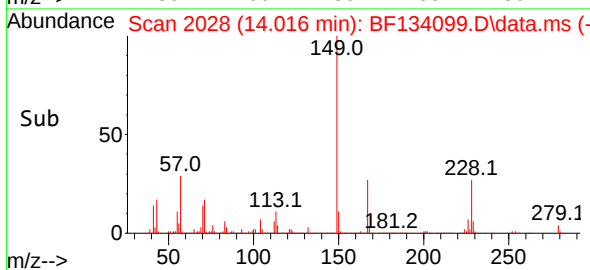
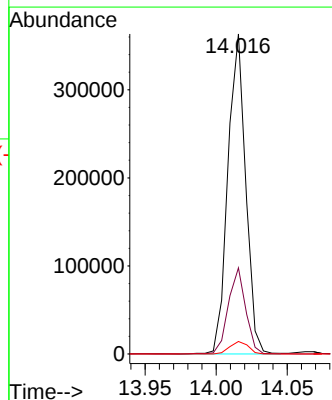
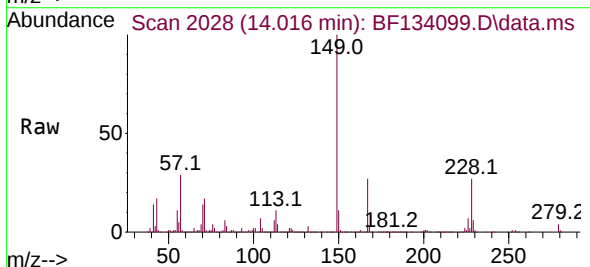
Instrument :
BNA_F
ClientSampleId :

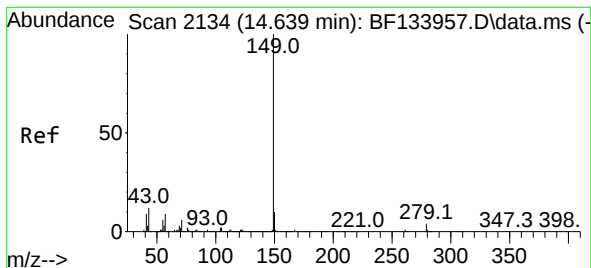
Tgt Ion:228 Resp: 552336
Ion Ratio Lower Upper
228 100
226 29.4 24.4 36.6
229 19.6 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.725 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:149 Resp: 315888
Ion Ratio Lower Upper
149 100
167 26.9 21.0 31.4
279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 47.280 ng

RT: 14.633 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

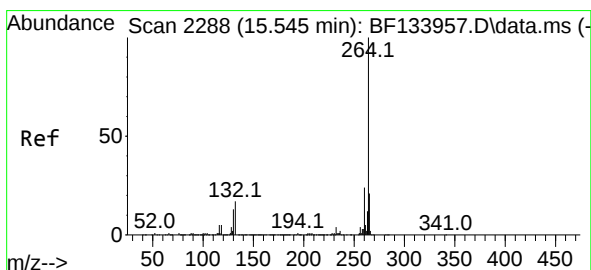
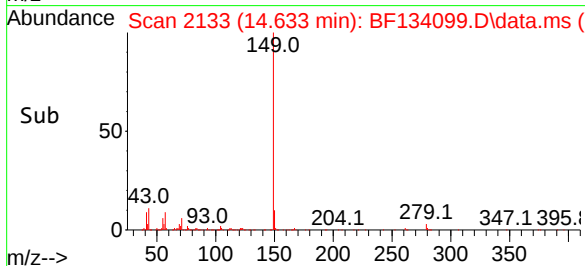
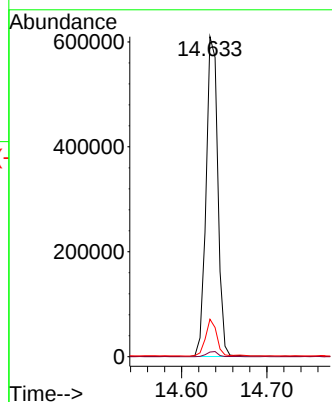
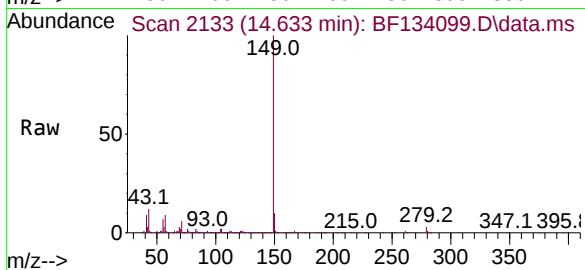
Tgt Ion:149 Resp: 581721

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2287

Delta R.T. -0.012 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

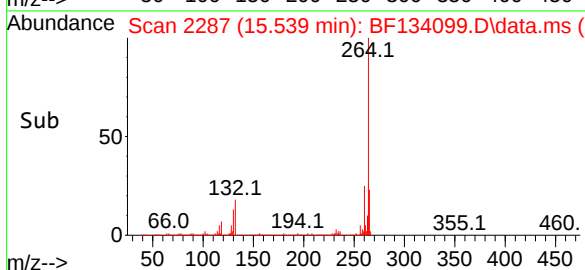
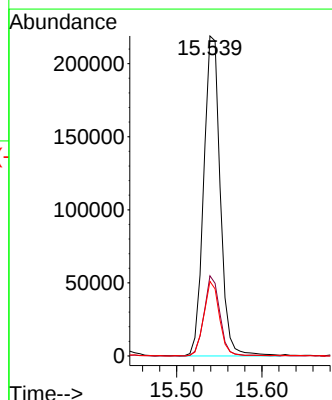
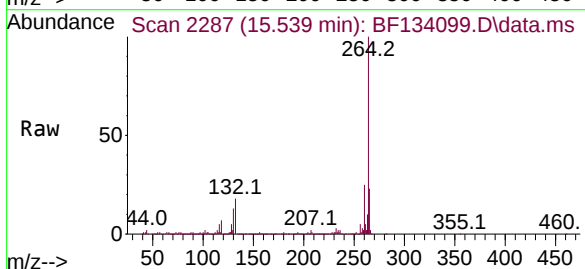
Tgt Ion:264 Resp: 295142

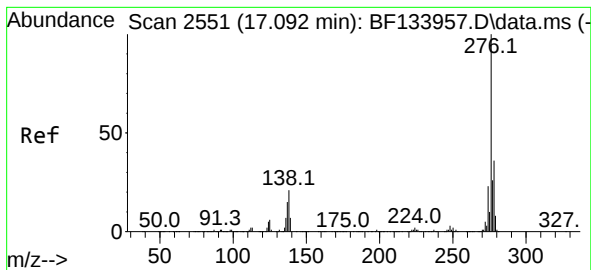
Ion Ratio Lower Upper

264 100

260 25.0 19.5 29.3

265 23.3 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.044 ng

RT: 17.092 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

Instrument :

BNA_F

ClientSampleId :

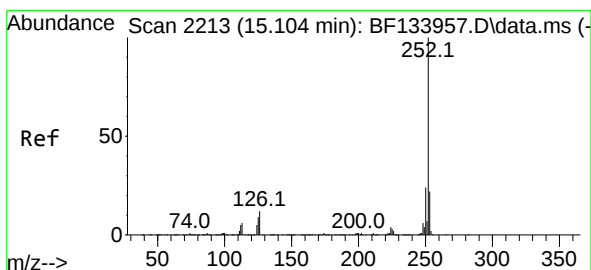
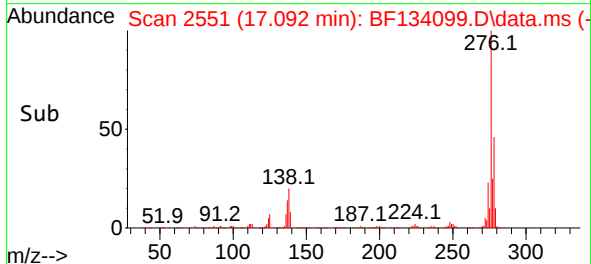
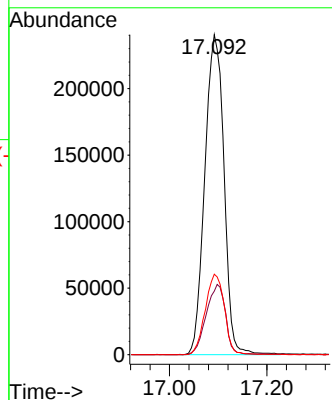
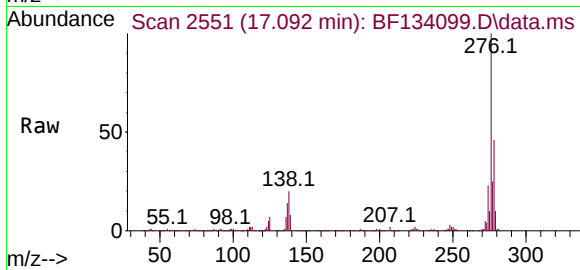
Tgt Ion:276 Resp: 656254

Ion Ratio Lower Upper

276 100

138 22.1 18.7 28.1

277 25.1 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 37.016 ng

RT: 15.098 min Scan# 2212

Delta R.T. -0.012 min

Lab File: BF134099.D

Acq: 06 Jul 2023 15:34

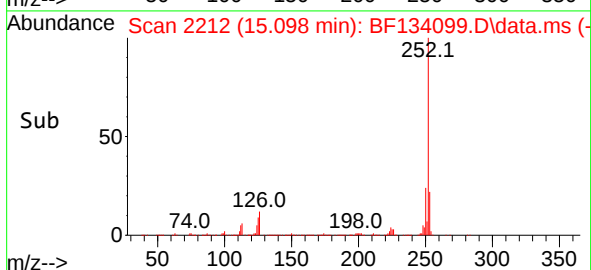
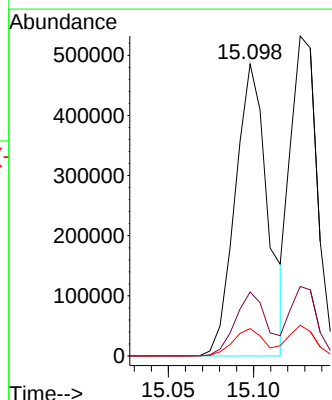
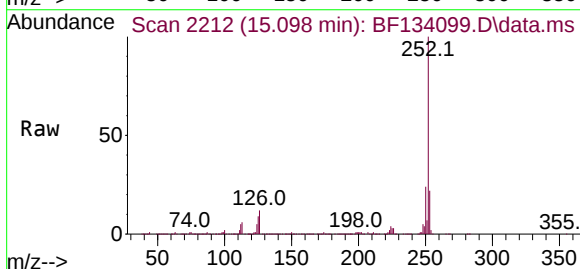
Tgt Ion:252 Resp: 642395

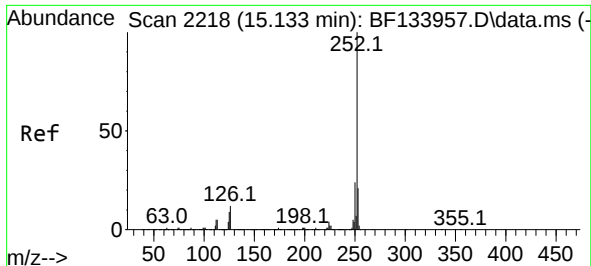
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.4 7.1 10.7

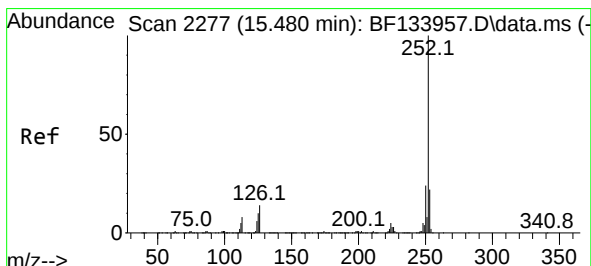
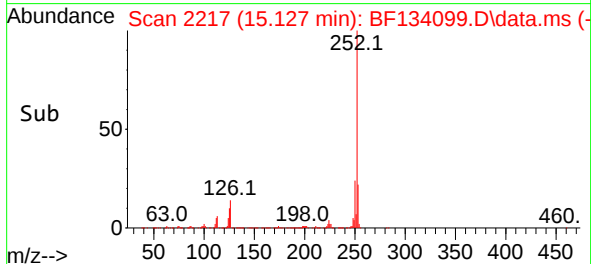
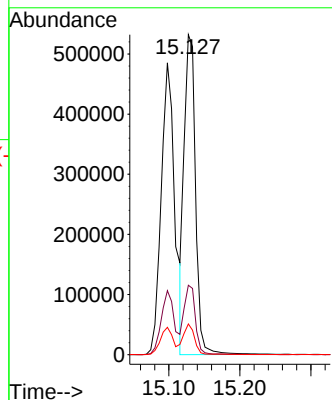
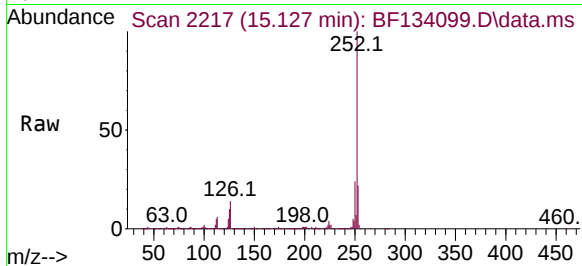




#89
Benzo(k)fluoranthene
Concen: 33.367 ng
RT: 15.127 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

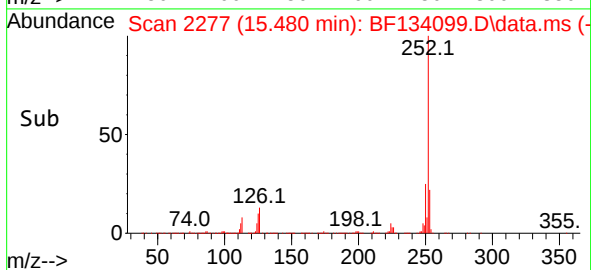
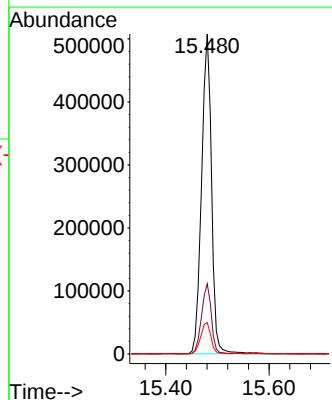
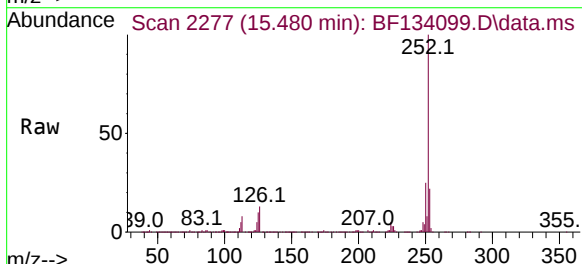
Instrument :
BNA_F
ClientSampleId :

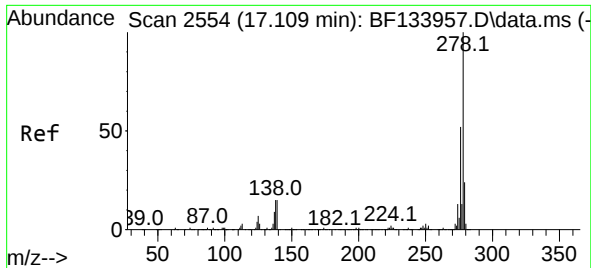
Tgt Ion:252 Resp: 589580
Ion Ratio Lower Upper
252 100
253 21.7 16.9 25.3
125 9.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.467 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:252 Resp: 679100
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 9.8 8.4 12.6

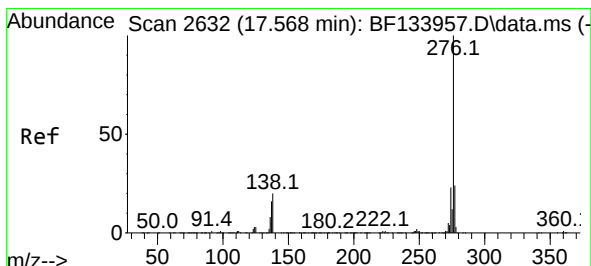
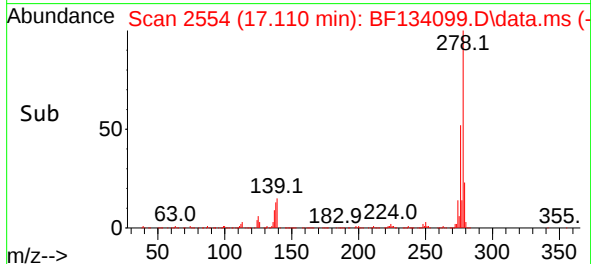
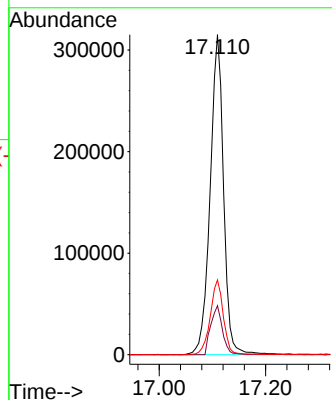
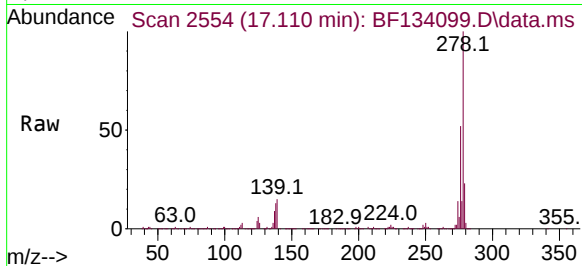




#91
Dibenzo(a,h)anthracene
Concen: 32.956 ng
RT: 17.110 min Scan# 2554
Delta R.T. -0.018 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 551279
Ion Ratio Lower Upper
278 100
139 15.3 12.2 18.4
279 23.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 29.775 ng
RT: 17.562 min Scan# 2631
Delta R.T. -0.018 min
Lab File: BF134099.D
Acq: 06 Jul 2023 15:34

Tgt Ion:276 Resp: 513635
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.6
138 18.6 16.2 24.2

