

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134094.D
 Acq On : 06 Jul 2023 11:39
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 07 01:04:11 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	6.851	152	154195	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	556634	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	275664	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	542774	20.000	ng	0.00
76) Chrysene-d12	14.045	240	313841	20.000	ng	0.00
86) Perylene-d12	15.545	264	279769	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	728139	78.991	ng	0.00
7) Phenol-d6	6.492	99	886191	78.173	ng	0.00
23) Nitrobenzene-d5	7.416	82	839219	81.271	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	286030	82.757	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1475599	77.825	ng	0.00
79) Terphenyl-d14	12.980	244	1584527	81.257	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	153788	40.462	ng	98
3) Pyridine	3.434	79	410241	41.438	ng	97
4) n-Nitrosodimethylamine	3.410	42	237144	41.940	ng	99
6) Aniline	6.522	93	553349	40.113	ng	99
8) 2-Chlorophenol	6.639	128	372723	39.832	ng	96
9) Benzaldehyde	6.404	77	254410	41.155	ng	97
10) Phenol	6.504	94	460419	38.628	ng	92
11) bis(2-Chloroethyl)ether	6.592	93	338864	38.616	ng	99
12) 1,3-Dichlorobenzene	6.792	146	397959	39.892	ng	97
13) 1,4-Dichlorobenzene	6.869	146	397961	39.495	ng	98
14) 1,2-Dichlorobenzene	7.022	146	370624	39.274	ng	99
15) Benzyl Alcohol	6.992	79	345209	39.501	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.128	45	573828	36.963	ng	97
17) 2-Methylphenol	7.104	107	328450	39.198	ng	98
18) Hexachloroethane	7.357	117	153694	41.137	ng	98
19) n-Nitroso-di-n-propyla...	7.269	70	269171	37.442	ng	98
20) 3+4-Methylphenols	7.257	107	386781	38.049	ng	# 87
22) Acetophenone	7.263	105	494193	39.038	ng	97
24) Nitrobenzene	7.434	77	423347	40.571	ng	93
25) Isophorone	7.669	82	743777	39.632	ng	98
26) 2-Nitrophenol	7.745	139	204561	40.865	ng	93
27) 2,4-Dimethylphenol	7.786	122	312679	39.461	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	421690	38.806	ng	99
29) 2,4-Dichlorophenol	7.986	162	312846	39.816	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	326912	40.322	ng	98
31) Naphthalene	8.151	128	1034981	38.493	ng	99
32) Benzoic acid	7.916	122	206698	34.812	ng	96
33) 4-Chloroaniline	8.204	127	454910	39.553	ng	98
34) Hexachlorobutadiene	8.263	225	211092	41.275	ng	99
35) Caprolactam	8.592	113	98366	38.021	ng	95
36) 4-Chloro-3-methylphenol	8.686	107	348725	39.507	ng	99
37) 2-Methylnaphthalene	8.839	142	736134	38.716	ng	98
38) 1-Methylnaphthalene	8.939	142	671483	37.989	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	335848	41.123	ng	98
41) Hexachlorocyclopentadiene	8.992	237	141602	36.546	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	223543	40.208	ng	99

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 Misc :
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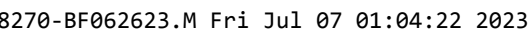
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 BNA_F
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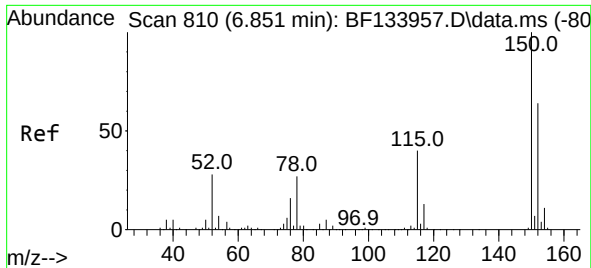
Quant Time: Jul 07 01:04:11 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	261685	40.015	ng	97
46) 1,1'-Biphenyl	9.310	154	873259	39.491	ng	97
47) 2-Chloronaphthalene	9.333	162	645640	39.906	ng	98
48) 2-Nitroaniline	9.433	65	241016	40.875	ng	98
49) Acenaphthylene	9.751	152	1069945	38.713	ng	99
50) Dimethylphthalate	9.616	163	791939	39.576	ng	99
51) 2,6-Dinitrotoluene	9.680	165	176144	40.869	ng	93
52) Acenaphthene	9.922	154	627834	39.149	ng	99
53) 3-Nitroaniline	9.851	138	203679	39.393	ng	99
54) 2,4-Dinitrophenol	9.957	184	95254	40.285	ng	100
55) Dibenzofuran	10.098	168	964319	38.475	ng	99
56) 4-Nitrophenol	10.010	139	136698	37.796	ng	94
57) 2,4-Dinitrotoluene	10.086	165	228078	40.071	ng	94
58) Fluorene	10.439	166	755714	38.756	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	203558	39.461	ng	99
60) Diethylphthalate	10.310	149	822135	39.435	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	371264	39.509	ng	96
62) 4-Nitroaniline	10.469	138	204074	39.164	ng	95
63) Azobenzene	10.592	77	770120	39.052	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	131267	44.359	ng	94
66) n-Nitrosodiphenylamine	10.557	169	673935	38.862	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	232136	40.238	ng	92
68) Hexachlorobenzene	10.986	284	248836	40.624	ng	95
69) Atrazine	11.080	200	182841	38.117	ng	98
70) Pentachlorophenol	11.186	266	147443	40.258	ng	97
71) Phenanthrene	11.410	178	1054494	38.592	ng	99
72) Anthracene	11.463	178	1102096	38.779	ng	99
73) Carbazole	11.616	167	1015605	39.042	ng	98
74) Di-n-butylphthalate	11.945	149	1256967	40.633	ng	99
75) Fluoranthene	12.604	202	1153418	39.046	ng	99
77) Benzidine	12.727	184	332155	44.479	ng	99
78) Pyrene	12.833	202	1167704	39.980	ng	100
80) Butylbenzylphthalate	13.457	149	461164	42.100	ng	96
81) Benzo(a)anthracene	14.033	228	863392	39.668	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	273940	39.726	ng	# 98
83) Chrysene	14.068	228	823151	39.047	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	539603	42.870	ng	99
85) Di-n-octyl phthalate	14.639	149	791630	42.803	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	802354	41.330	ng	98
88) Benzo(b)fluoranthene	15.104	252	669818	40.717	ng	98
89) Benzo(k)fluoranthene	15.133	252	670502	40.032	ng	98
90) Benzo(a)pyrene	15.480	252	649156	40.808	ng	98
91) Dibenzo(a,h)anthracene	17.115	278	662902	41.806	ng	98
92) Benzo(g,h,i)perylene	17.568	276	666300	40.748	ng	98

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

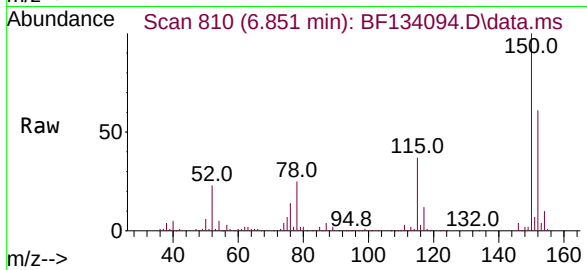
Quant Time: Jul 07 01:04:11 2023
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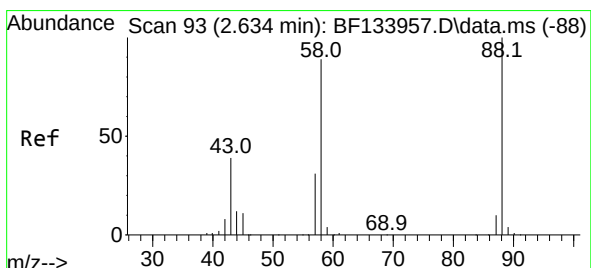
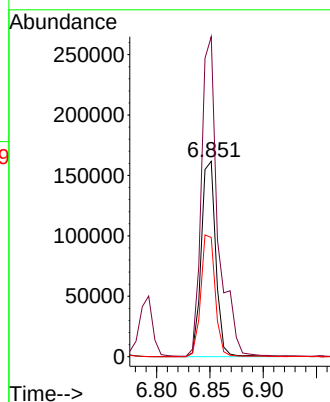
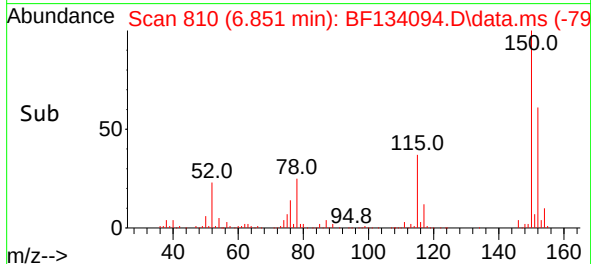


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF134094.D
 Acq: 06 Jul 2023 11:39

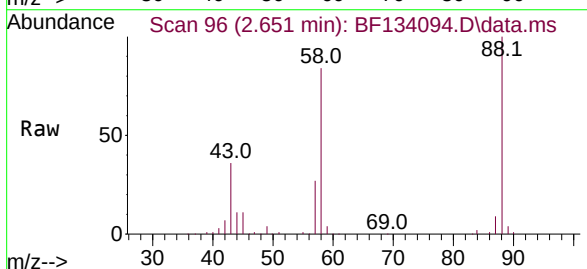
Instrument :
 BNA_F
 ClientSampleId :



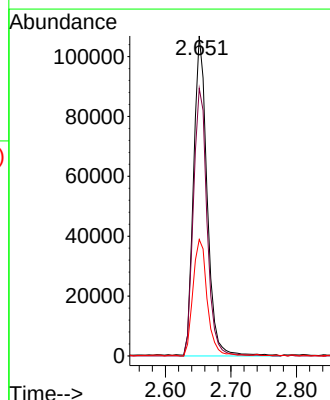
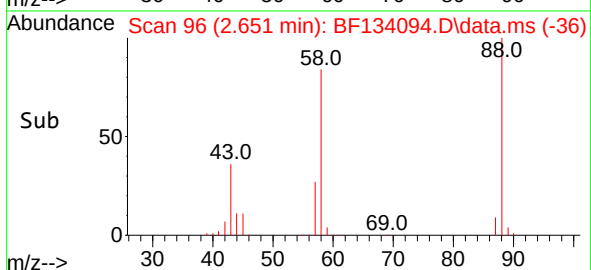
Tgt Ion:152 Resp: 154195
 Ion Ratio Lower Upper
 152 100
 150 163.8 124.5 186.7
 115 61.0 50.2 75.2

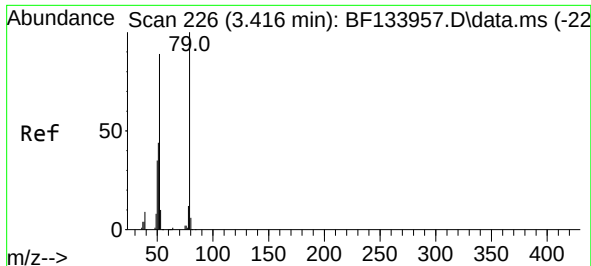


#2
 1,4-Dioxane
 Concen: 40.462 ng
 RT: 2.651 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: BF134094.D
 Acq: 06 Jul 2023 11:39



Tgt Ion: 88 Resp: 153788
 Ion Ratio Lower Upper
 88 100
 58 84.0 68.8 103.2
 43 38.2 30.7 46.1





#3

Pyridine

Concen: 41.438 ng

RT: 3.434 min Scan# 21

Delta R.T. -0.000 min

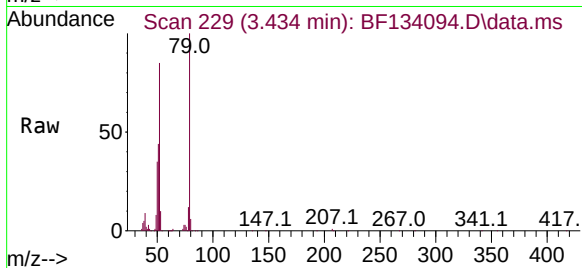
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Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :



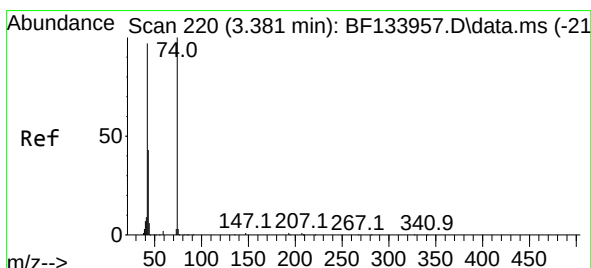
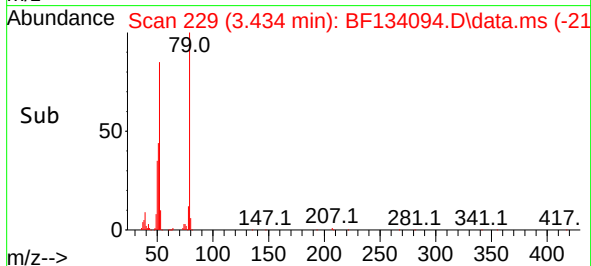
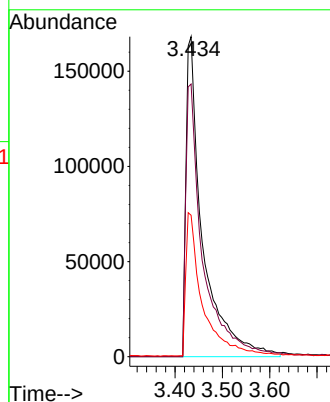
Tgt Ion: 79 Resp: 410241

Ion Ratio Lower Upper

79 100

52 85.2 71.1 106.7

51 44.2 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 41.940 ng

RT: 3.410 min Scan# 225

Delta R.T. 0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

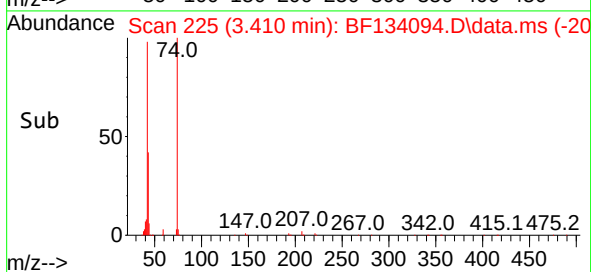
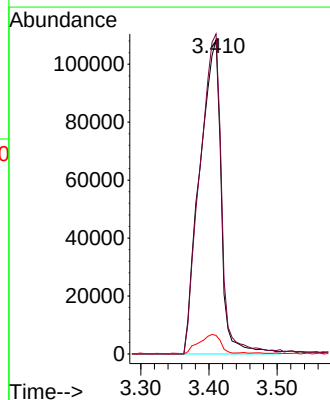
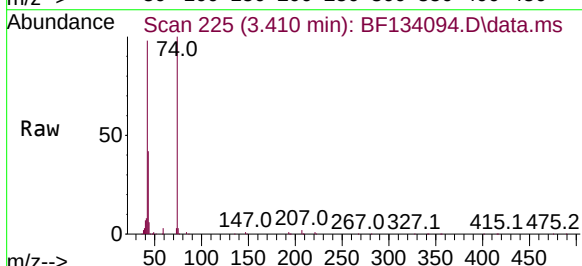
Tgt Ion: 42 Resp: 237144

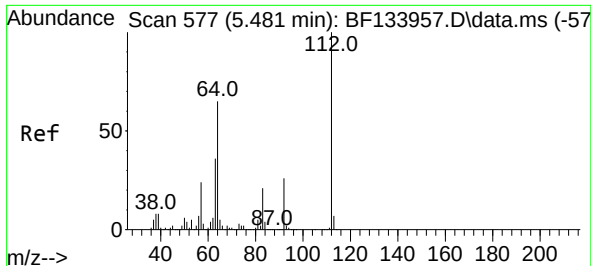
Ion Ratio Lower Upper

42 100

74 101.9 82.4 123.6

44 5.9 4.9 7.3

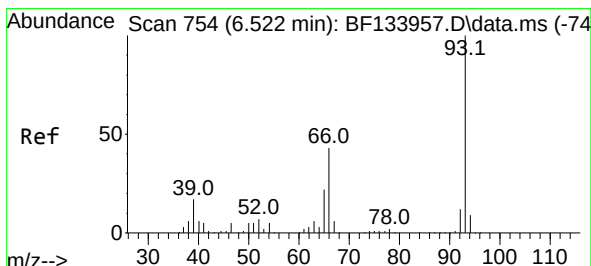
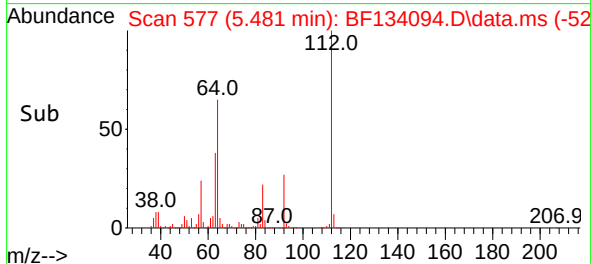
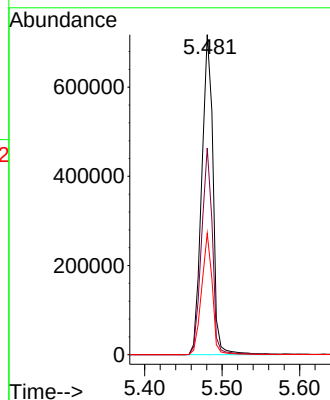
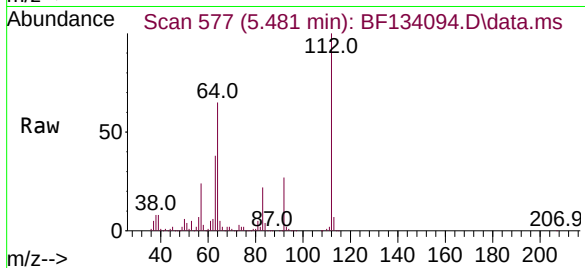




#5
2-Fluorophenol
Concen: 78.991 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

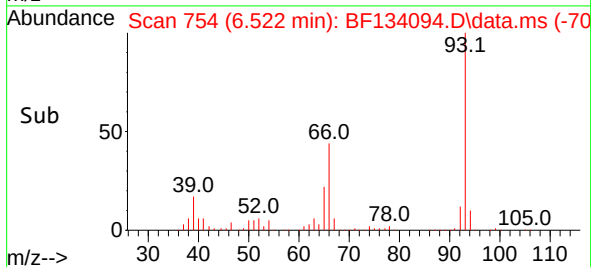
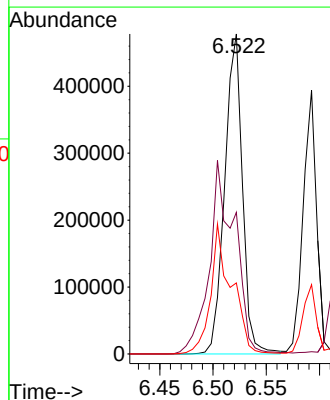
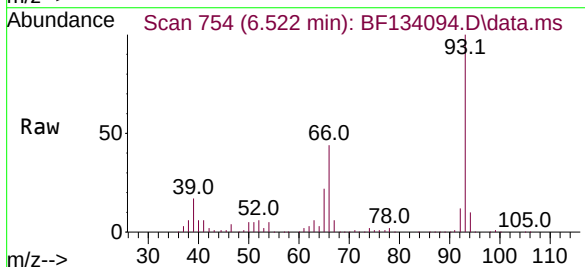
Instrument :
BNA_F
ClientSampleId :

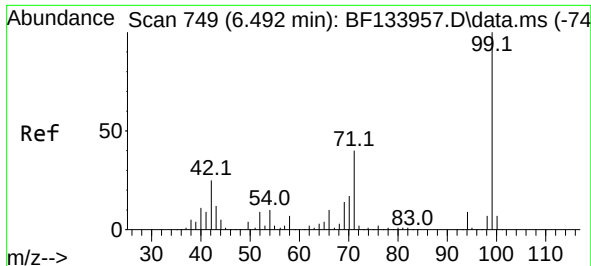
Tgt Ion:112 Resp: 728139
Ion Ratio Lower Upper
112 100
64 64.6 52.1 78.1
63 38.0 28.6 42.8



#6
Aniline
Concen: 40.113 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion: 93 Resp: 553349
Ion Ratio Lower Upper
93 100
66 44.3 34.5 51.7
65 22.2 17.8 26.6

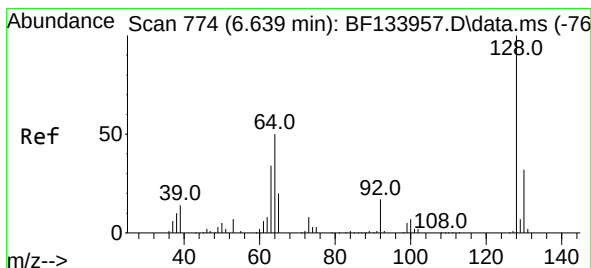
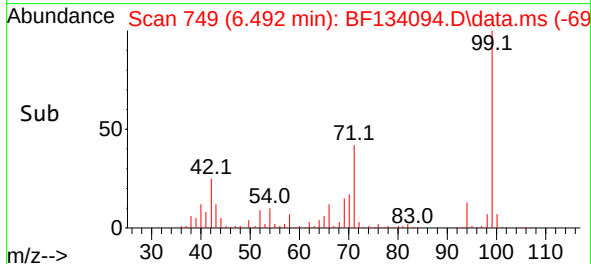
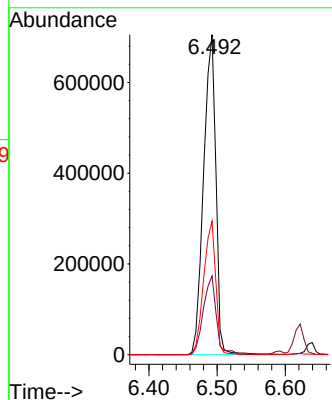
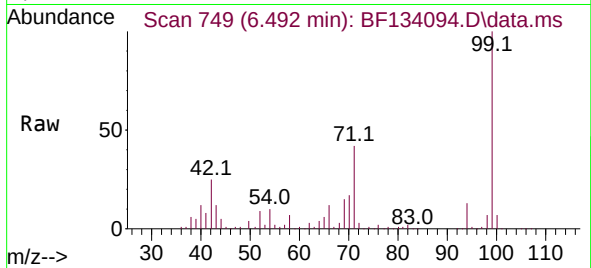




#7
Phenol-d6
Concen: 78.173 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

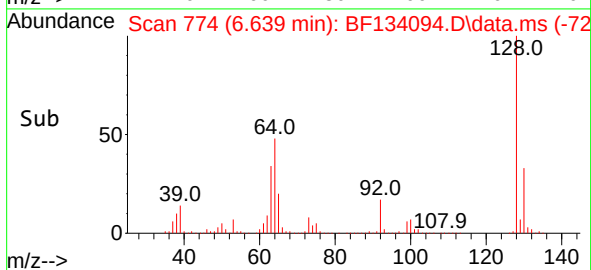
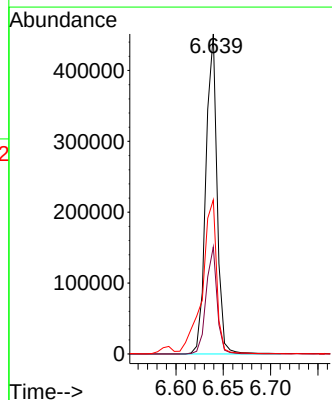
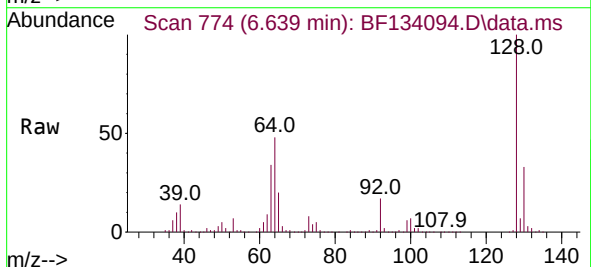
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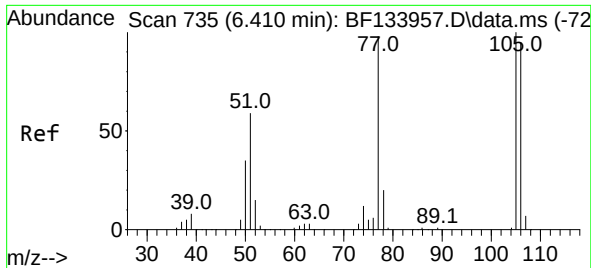
Tgt Ion: 99 Resp: 886191
Ion Ratio Lower Upper
99 100
42 24.6 19.8 29.6
71 41.7 31.9 47.9



#8
2-Chlorophenol
Concen: 39.832 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:128 Resp: 372723
Ion Ratio Lower Upper
128 100
130 33.5 11.7 51.7
64 48.1 31.3 71.3





#9

Benzaldehyde

Concen: 41.155 ng

RT: 6.404 min Scan# 734

Delta R.T. -0.006 min

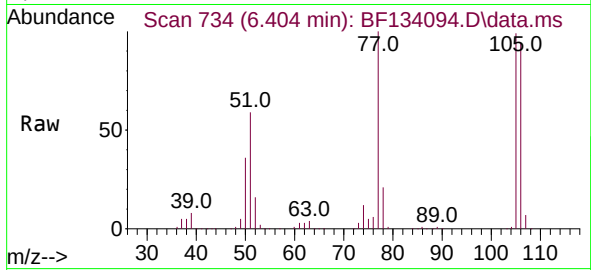
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Instrument :

BNA_F

ClientSampleId :



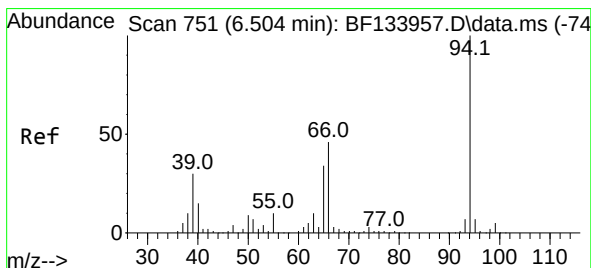
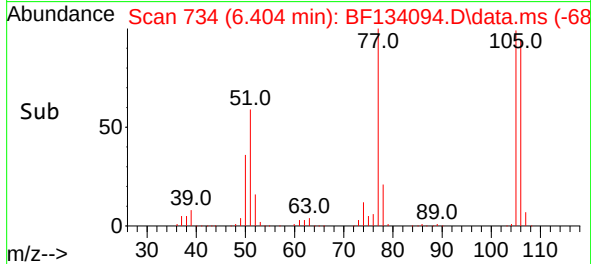
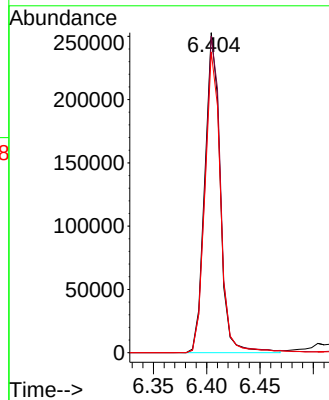
Tgt Ion: 77 Resp: 254410

Ion Ratio Lower Upper

77 100

105 98.9 82.0 122.0

106 94.0 76.9 116.9



#10

Phenol

Concen: 38.628 ng

RT: 6.504 min Scan# 751

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

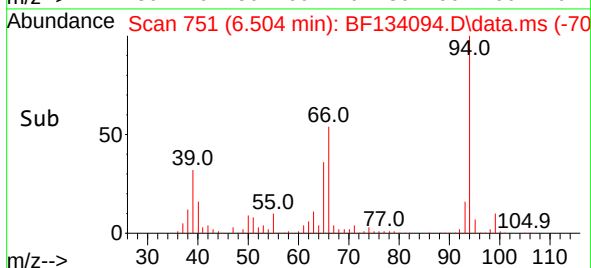
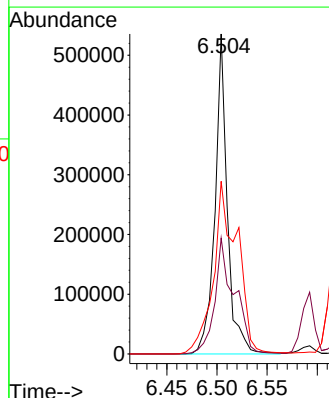
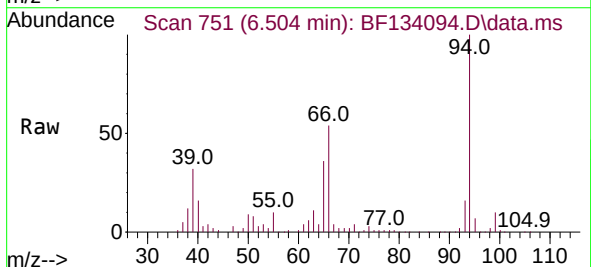
Tgt Ion: 94 Resp: 460419

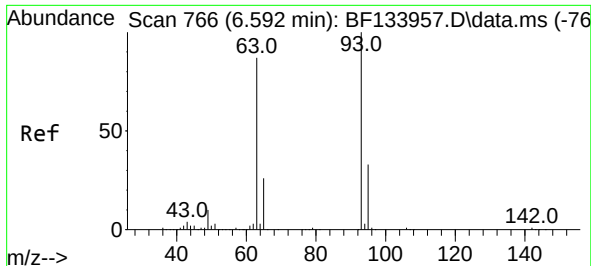
Ion Ratio Lower Upper

94 100

65 36.2 14.2 54.2

66 54.0 26.4 66.4

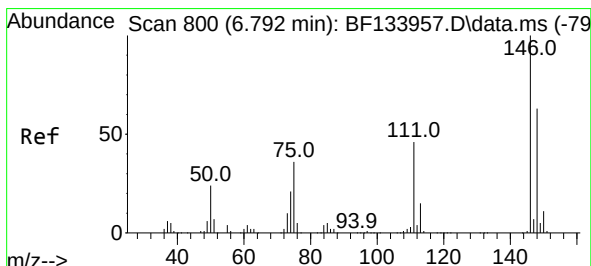
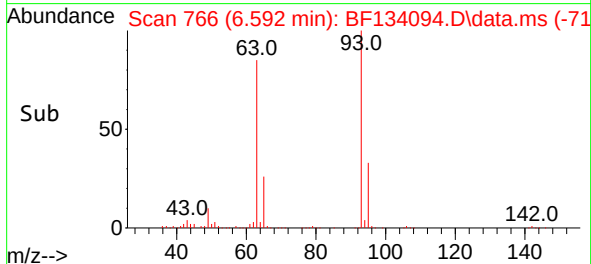
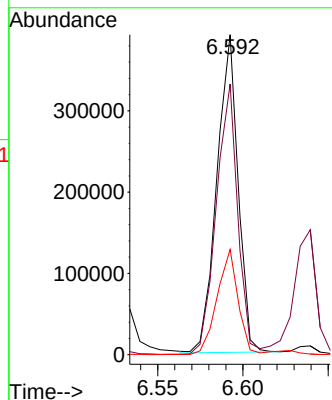
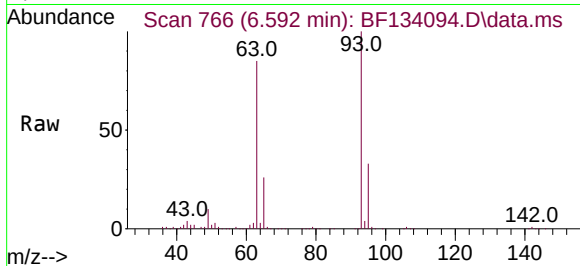




#11
bis(2-Chloroethyl)ether
Concen: 38.616 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

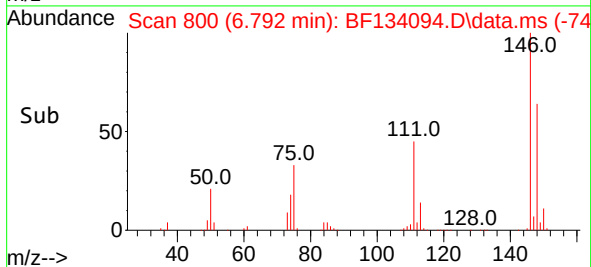
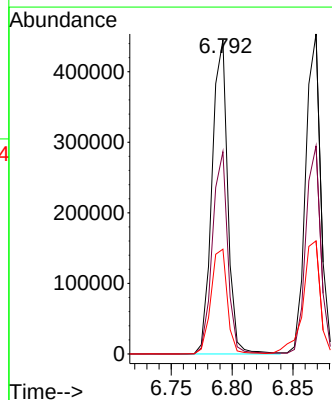
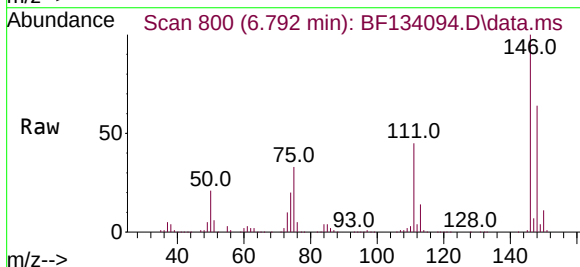
Instrument :
BNA_F
ClientSampleId :

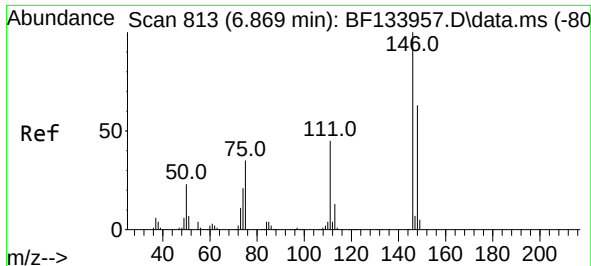
Tgt Ion: 93 Resp: 338864
Ion Ratio Lower Upper
93 100
63 84.6 66.5 106.5
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.892 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:146 Resp: 397959
Ion Ratio Lower Upper
146 100
148 64.4 50.5 75.7
75 33.4 29.0 43.6

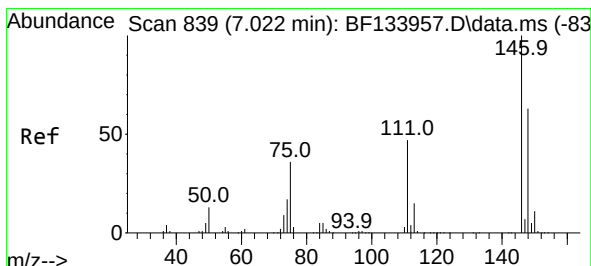
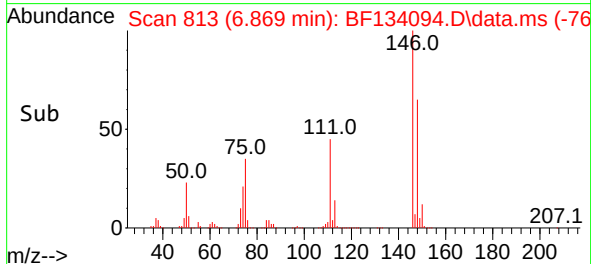
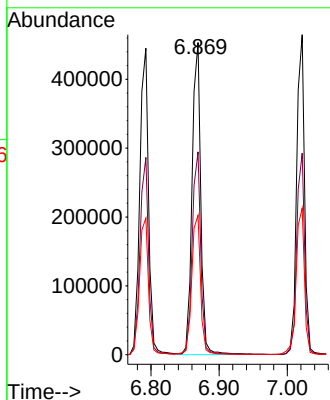
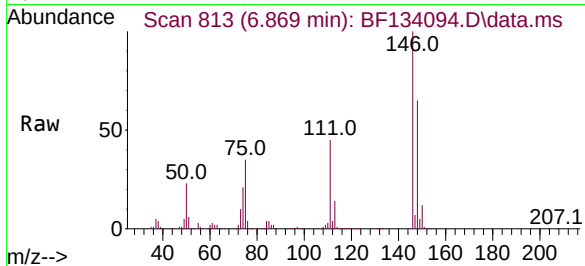




#13
1,4-Dichlorobenzene
Concen: 39.495 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

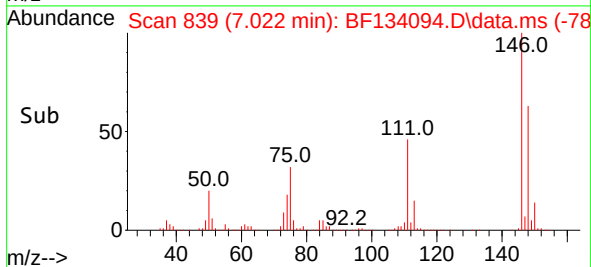
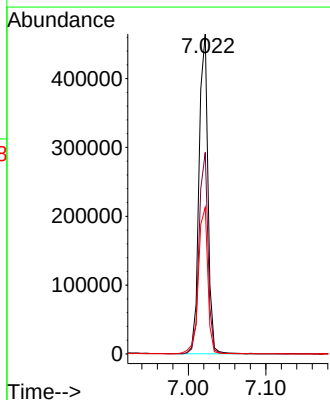
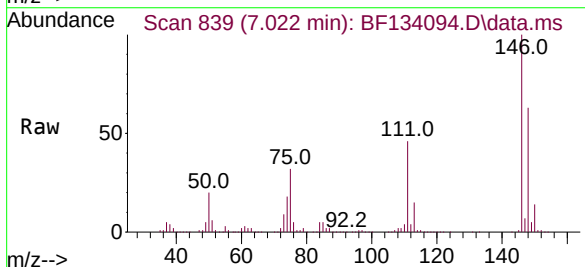
Instrument :
BNA_F
ClientSampleId :

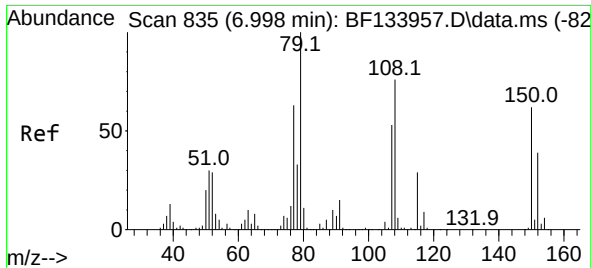
Tgt Ion:146 Resp: 397961
Ion Ratio Lower Upper
146 100
148 65.0 50.2 75.2
111 44.6 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 39.274 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:146 Resp: 370624
Ion Ratio Lower Upper
146 100
148 63.0 50.6 76.0
111 45.8 38.0 57.0

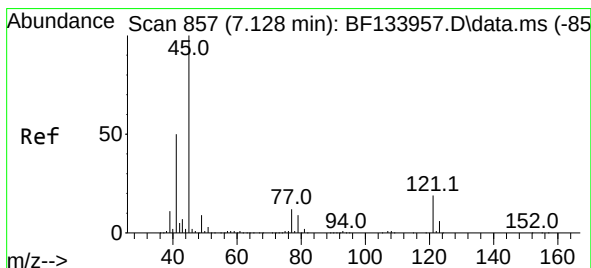
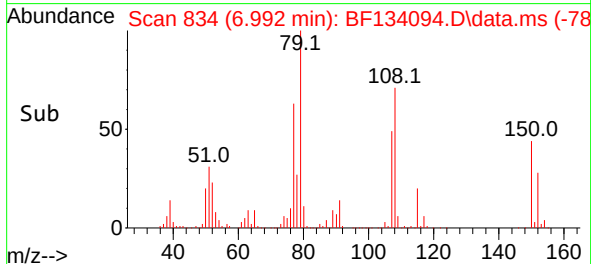
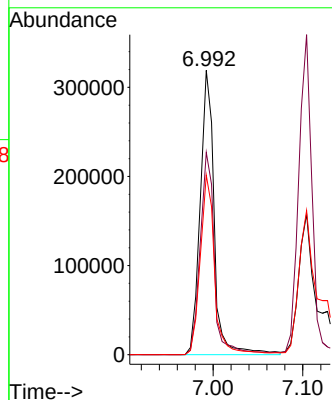
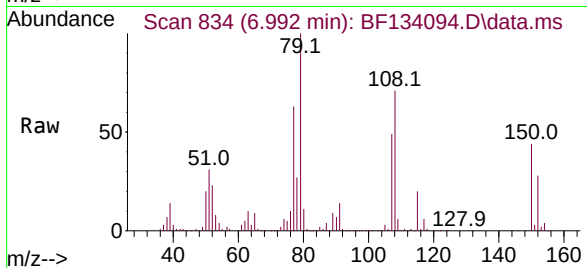




#15
Benzyl Alcohol
Concen: 39.501 ng
RT: 6.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

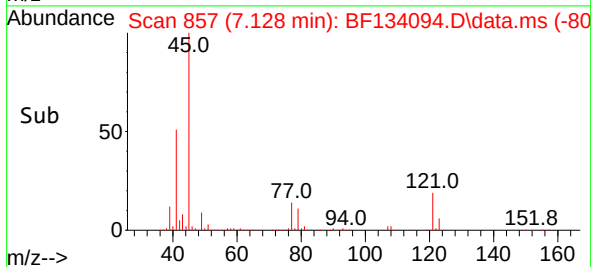
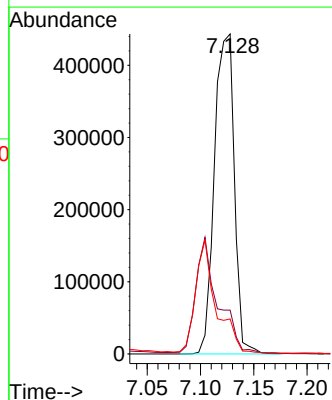
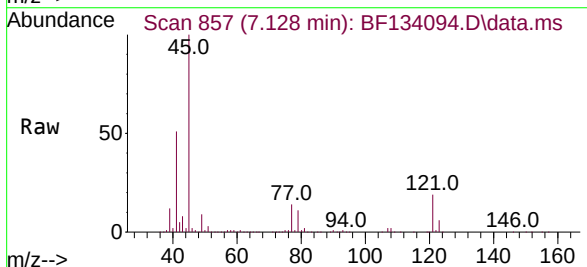
Instrument :
BNA_F
ClientSampleId :

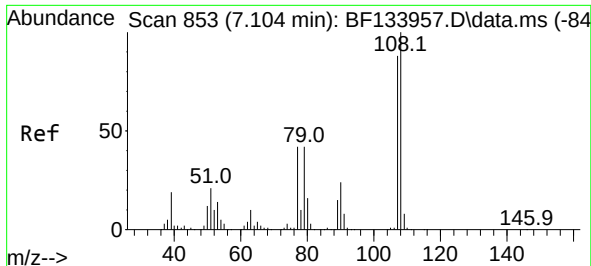
Tgt Ion: 79 Resp: 345209
Ion Ratio Lower Upper
79 100
108 71.2 60.7 91.1
77 63.1 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.963 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

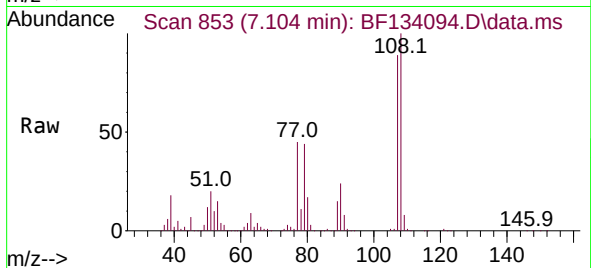
Tgt Ion: 45 Resp: 573828
Ion Ratio Lower Upper
45 100
77 13.7 0.0 32.9
79 10.9 0.0 29.5



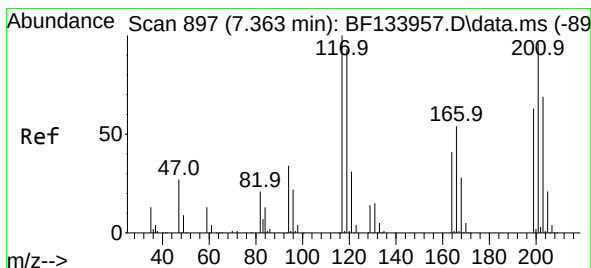
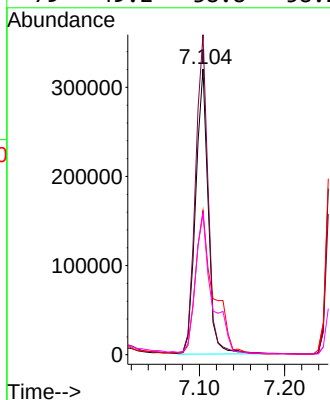
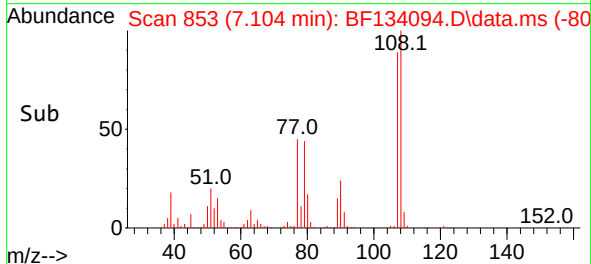


#17
2-Methylphenol
Concen: 39.198 ng
RT: 7.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :
BNA_F
ClientSampleId :

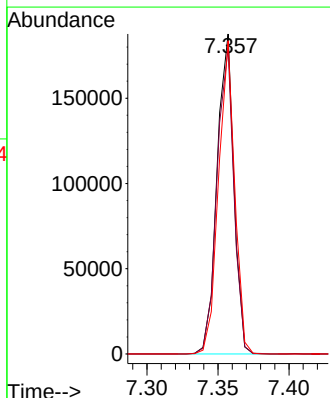
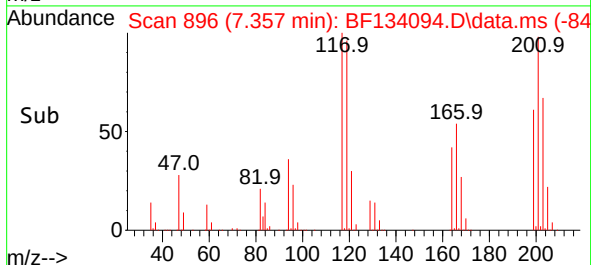
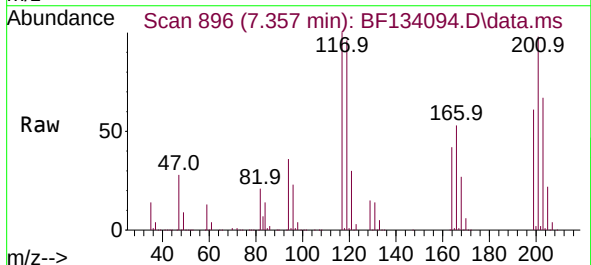


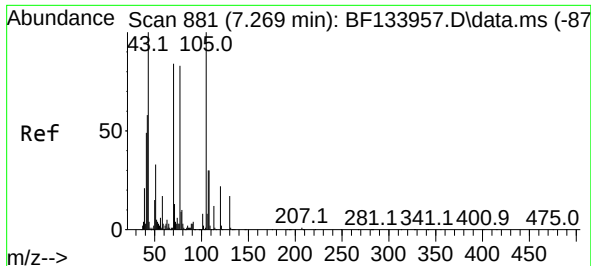
Tgt Ion:	107	Resp:	328450
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.6	136.0
77	50.4	38.3	57.5
79	49.2	38.8	58.2



#18
Hexachloroethane
Concen: 41.137 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:	117	Resp:	153694
Ion	Ratio	Lower	Upper
117	100		
119	95.6	74.2	111.4
201	97.9	77.2	115.8





#19

n-Nitroso-di-n-propylamine

Concen: 37.442 ng

RT: 7.269 min Scan# 881

Delta R.T. -0.000 min

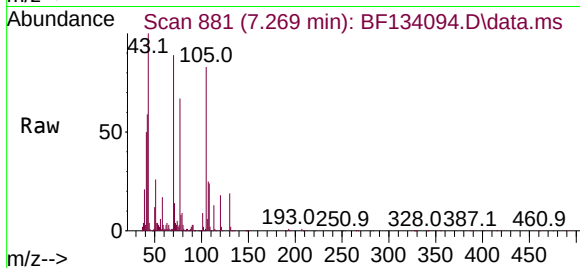
Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 269171

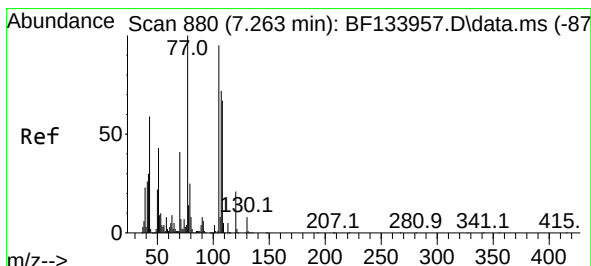
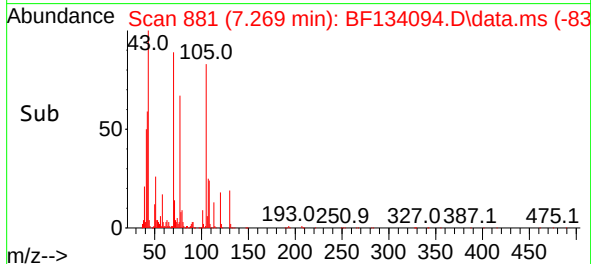
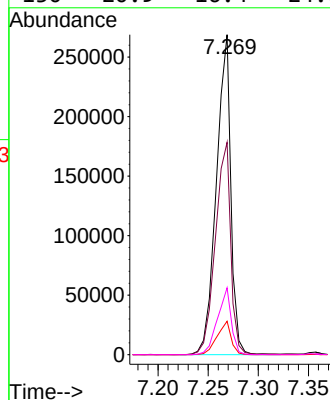
Ion Ratio Lower Upper

70 100

42 66.3 54.7 82.1

101 10.5 7.7 11.5

130 20.9 16.4 24.6



#20

3+4-Methylphenols

Concen: 38.049 ng

RT: 7.257 min Scan# 879

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Tgt Ion: 107 Resp: 386781

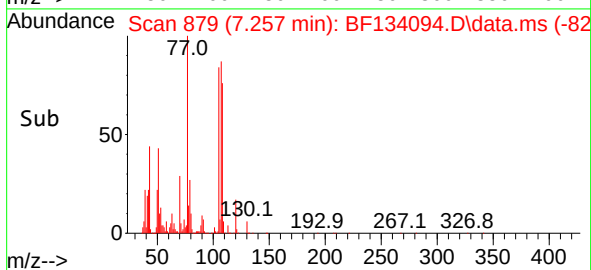
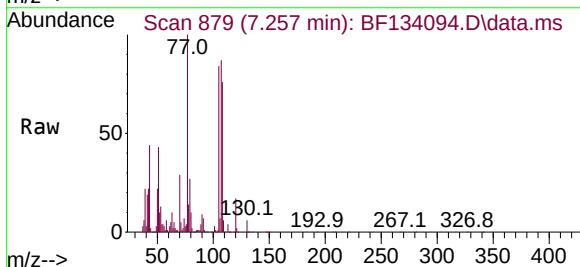
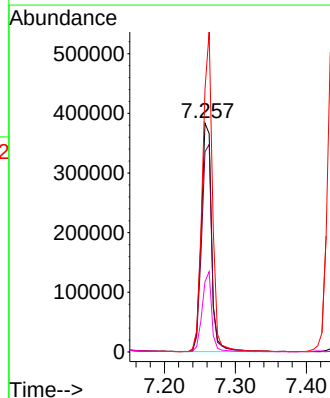
Ion Ratio Lower Upper

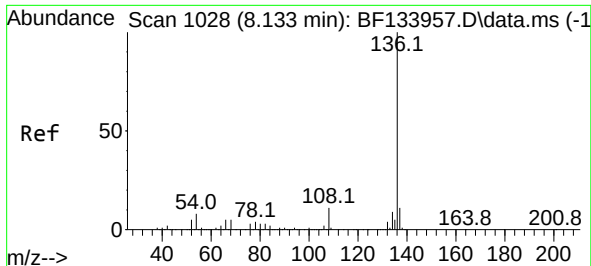
107 100

108 87.5 73.2 113.2

77 115.1 118.3 158.3#

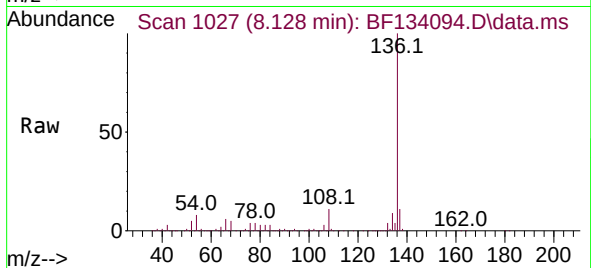
79 30.7 14.7 54.7



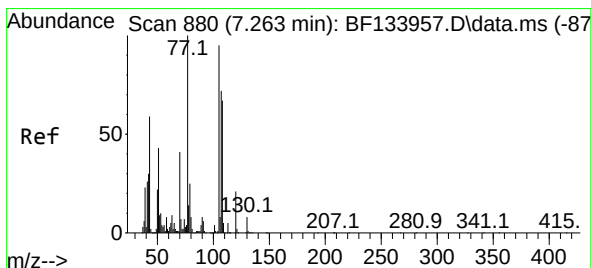
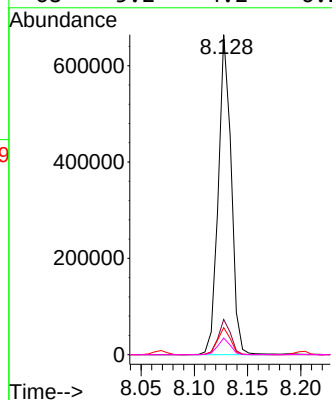
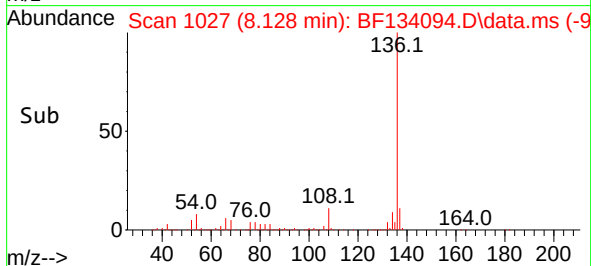


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :
BNA_F
ClientSampleId :

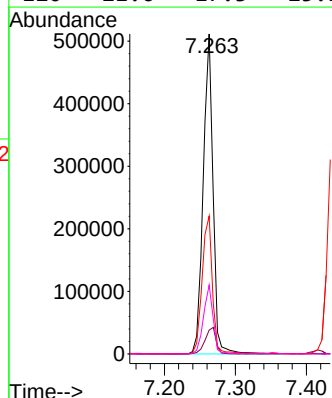
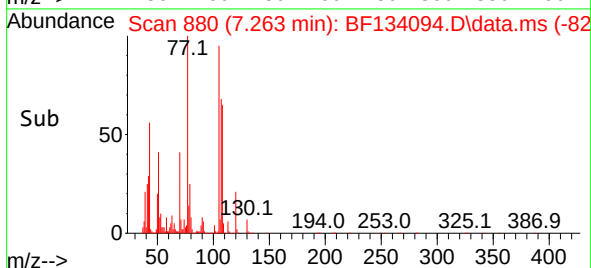
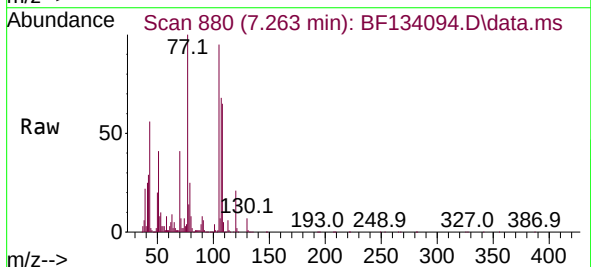


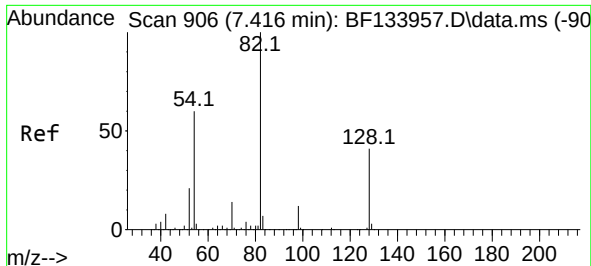
Tgt Ion:136 Resp: 556634
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 8.5 6.5 9.7
68 5.2 4.2 6.2



#22
Acetophenone
Concen: 39.038 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:105 Resp: 494193
Ion Ratio Lower Upper
105 100
71 7.4 5.5 8.3
51 43.1 36.5 54.7
120 21.6 17.3 25.9

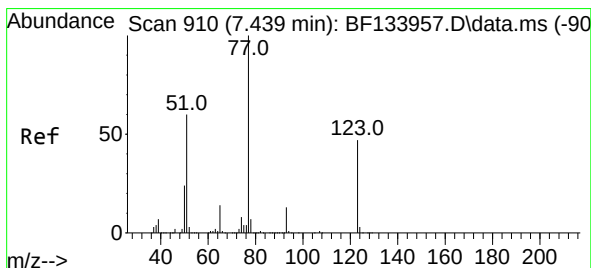
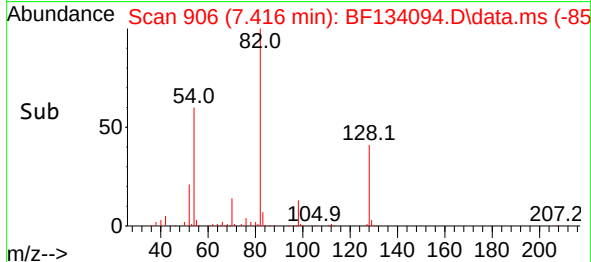
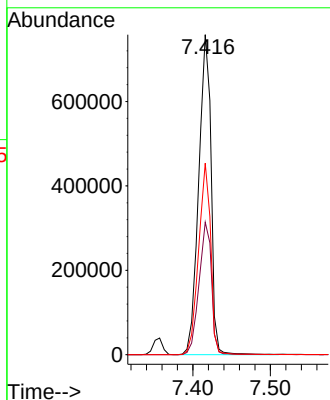
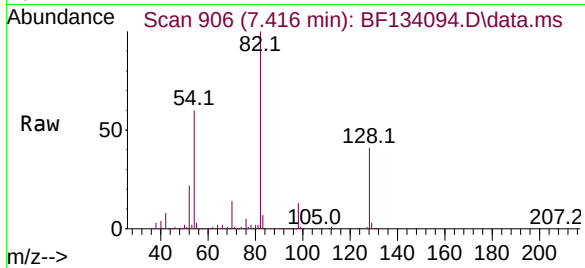




#23
Nitrobenzene-d5
Concen: 81.271 ng
RT: 7.416 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

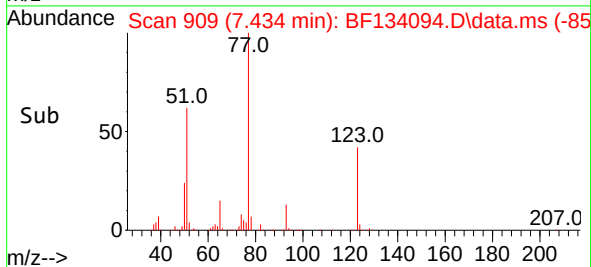
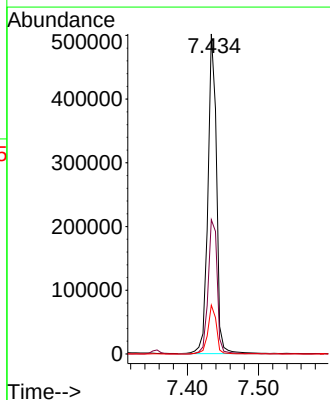
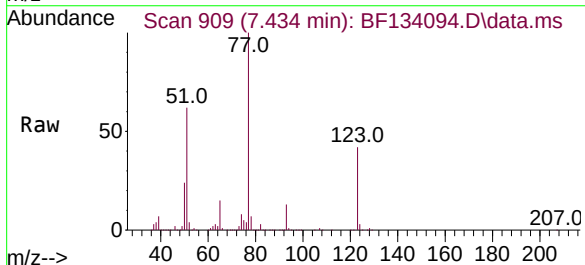
Instrument :
BNA_F
ClientSampleId :

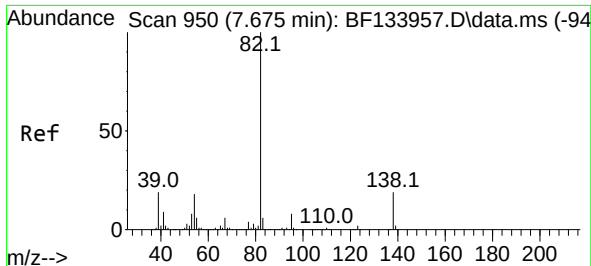
Tgt Ion: 82 Resp: 839219
Ion Ratio Lower Upper
82 100
128 41.4 32.5 48.7
54 59.8 48.2 72.2



#24
Nitrobenzene
Concen: 40.571 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion: 77 Resp: 423347
Ion Ratio Lower Upper
77 100
123 42.0 37.8 56.6
65 15.2 11.3 16.9

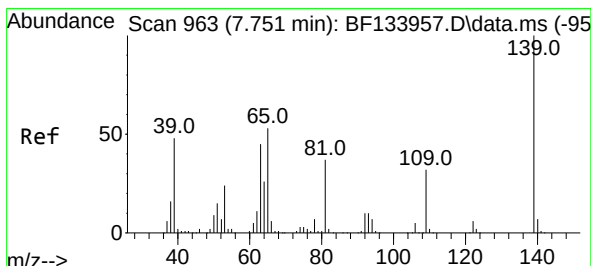
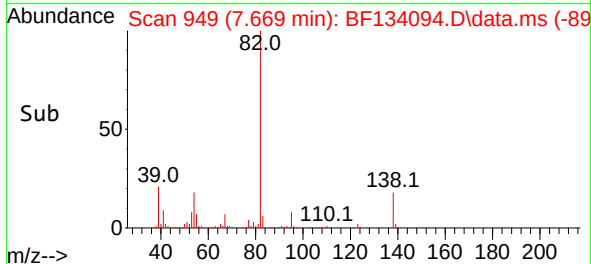
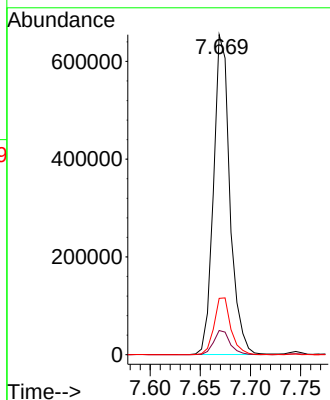
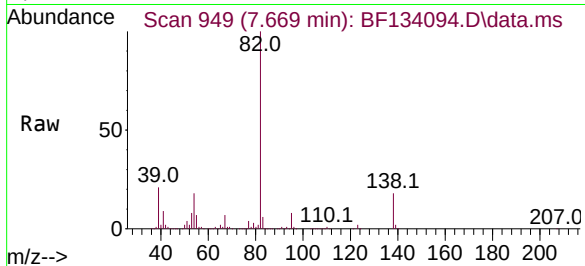




#25
Isophorone
Concen: 39.632 ng
RT: 7.669 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

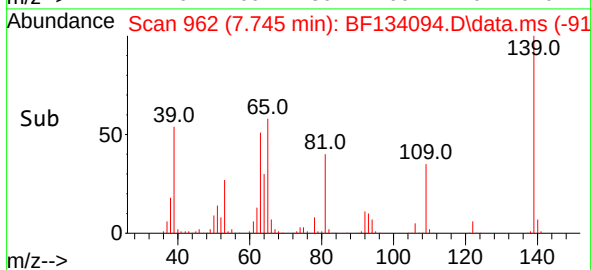
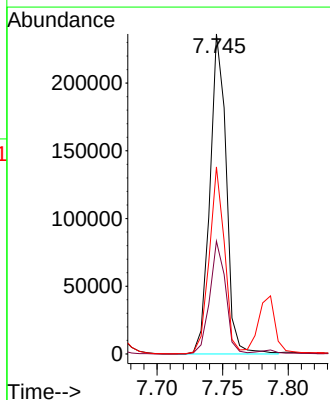
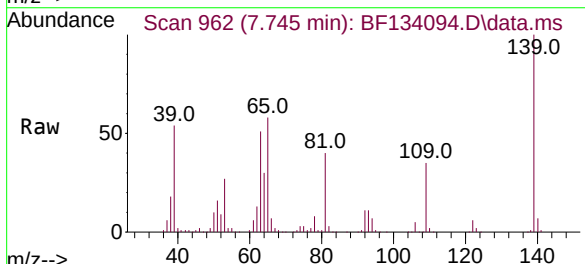
Instrument :
BNA_F
ClientSampleId :

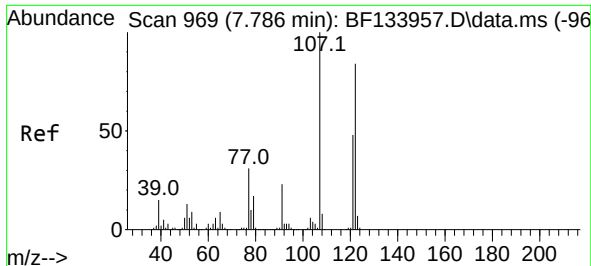
Tgt Ion: 82 Resp: 743777
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 17.6 15.2 22.8



#26
2-Nitrophenol
Concen: 40.865 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

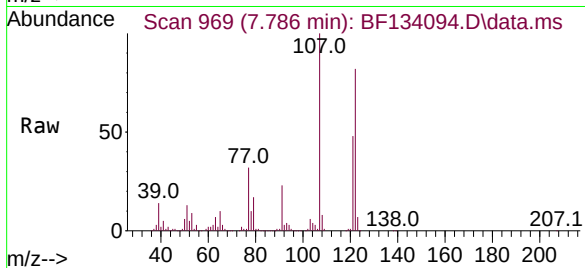
Tgt Ion:139 Resp: 204561
Ion Ratio Lower Upper
139 100
109 35.3 25.8 38.8
65 58.5 42.4 63.6



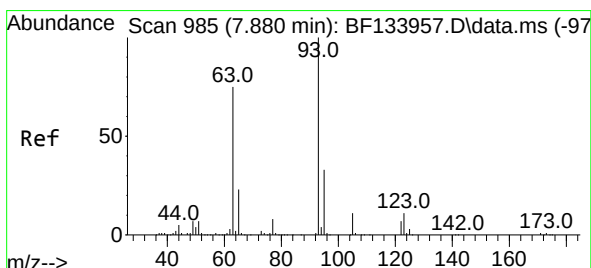
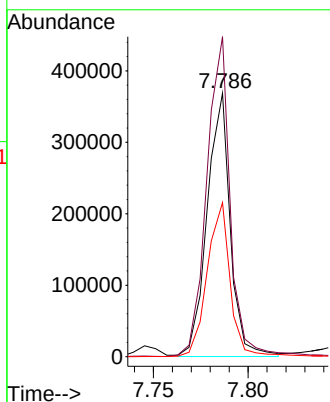
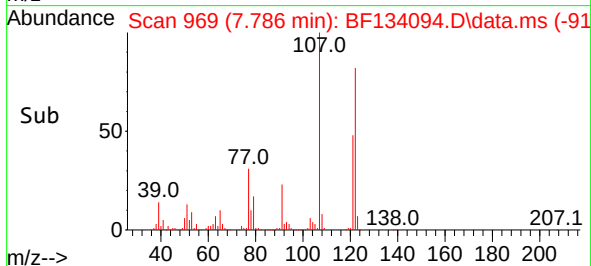


#27
2,4-Dimethylphenol
Concen: 39.461 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

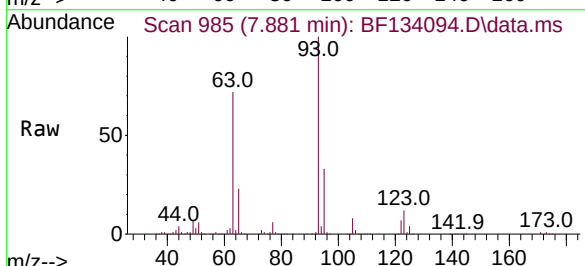
Instrument :
BNA_F
ClientSampleId :



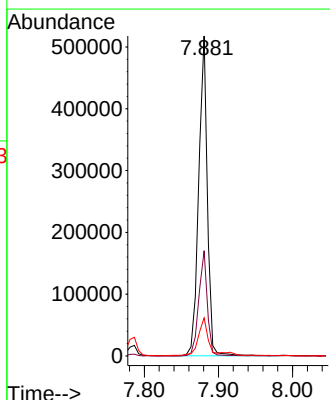
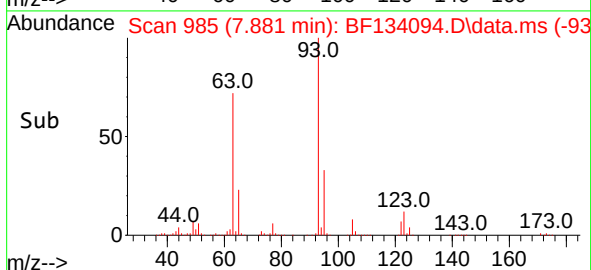
Tgt Ion:122 Resp: 312679
Ion Ratio Lower Upper
122 100
107 121.5 95.5 143.3
121 58.5 45.5 68.3

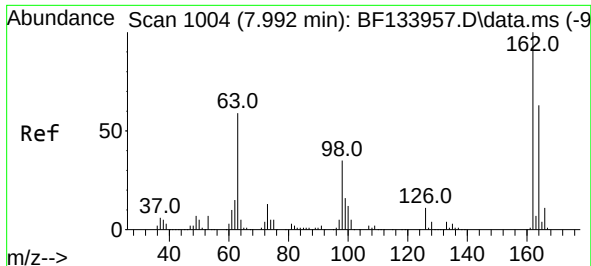


#28
bis(2-Chloroethoxy)methane
Concen: 38.806 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



Tgt Ion: 93 Resp: 421690
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 11.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 39.816 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

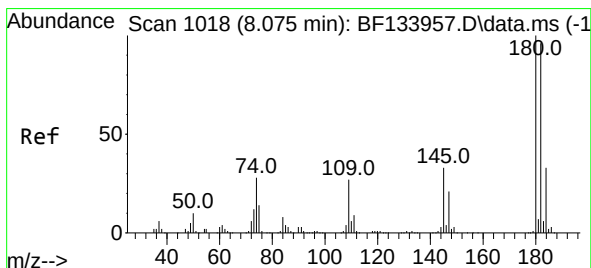
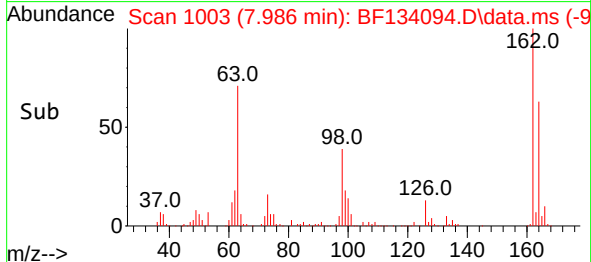
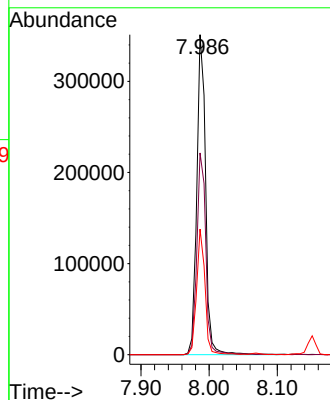
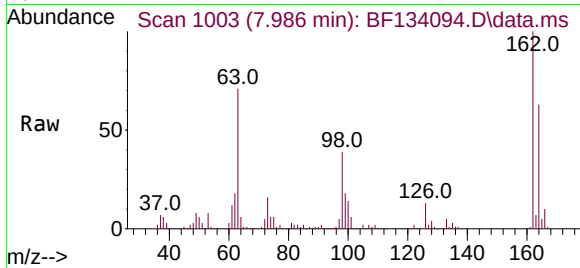
Tgt Ion:162 Resp: 312846

Ion Ratio Lower Upper

162 100

164 63.0 43.2 83.2

98 39.2 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 40.322 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

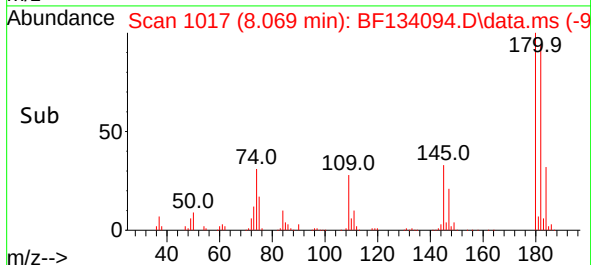
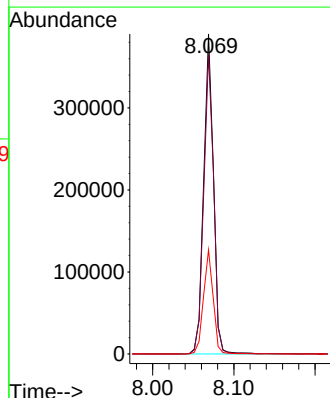
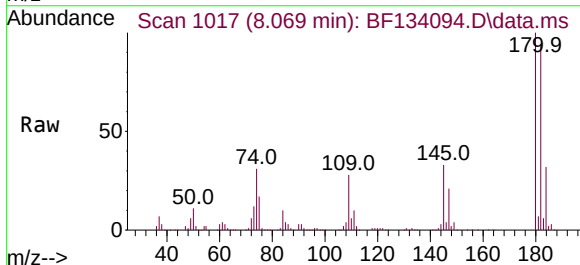
Tgt Ion:180 Resp: 326912

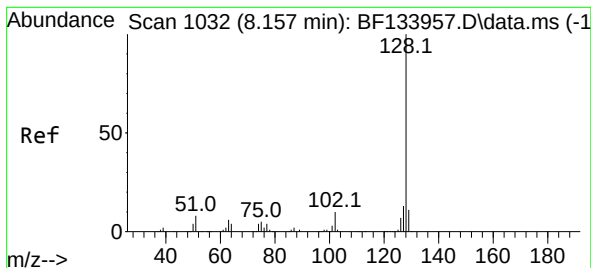
Ion Ratio Lower Upper

180 100

182 93.7 77.1 115.7

145 32.5 26.0 39.0





#31

Naphthalene

Concen: 38.493 ng

RT: 8.151 min Scan# 1032

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

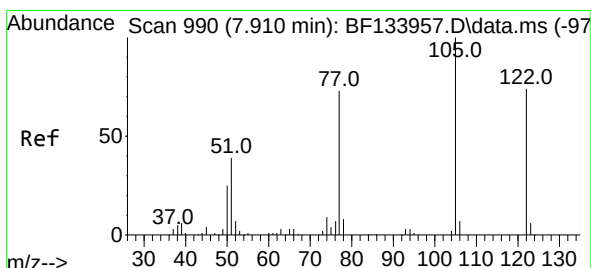
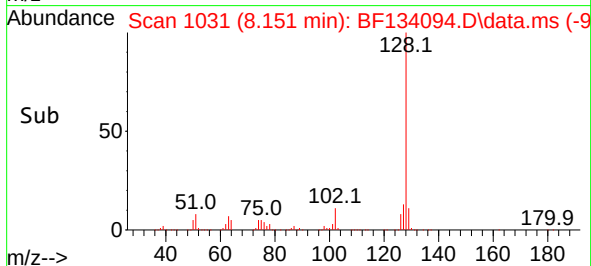
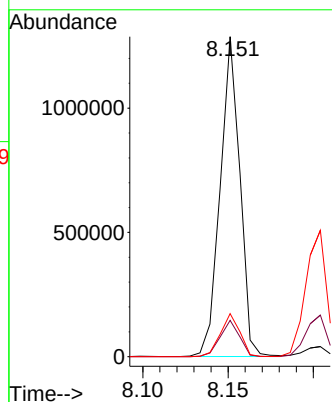
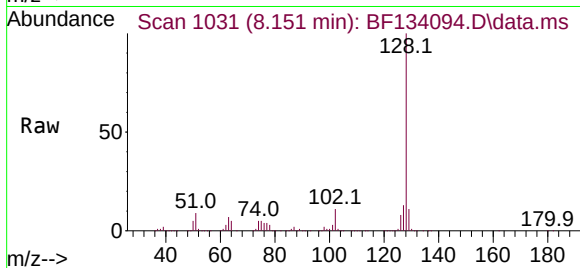
Tgt Ion:128 Resp: 1034981

Ion Ratio Lower Upper

128 100

129 11.3 8.7 13.1

127 13.4 10.6 15.8



#32

Benzoic acid

Concen: 34.812 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

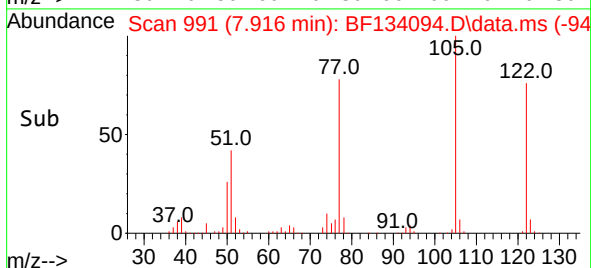
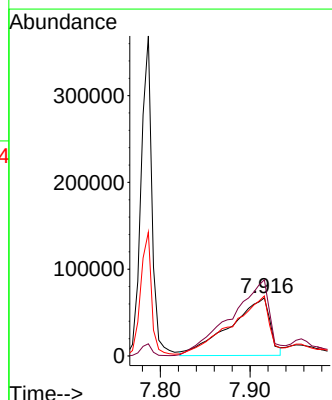
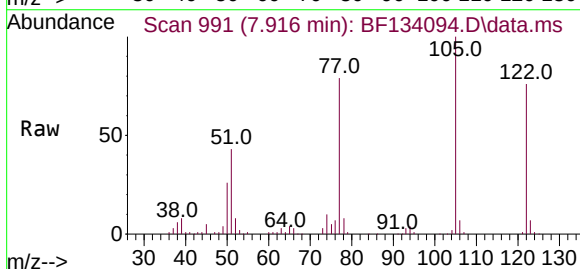
Tgt Ion:122 Resp: 206698

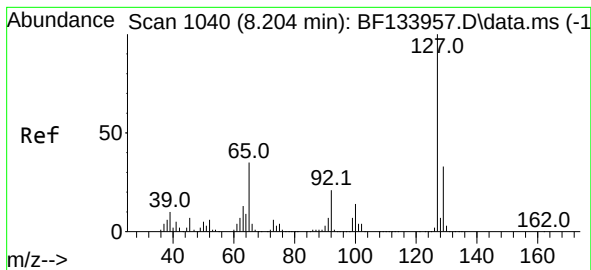
Ion Ratio Lower Upper

122 100

105 131.2 109.7 149.7

77 103.2 76.0 116.0





#33

4-Chloroaniline

Concen: 39.553 ng

RT: 8.204 min Scan# 1040

Delta R.T. -0.000 min

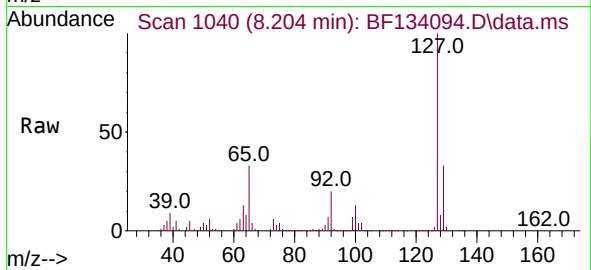
Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:127 Resp: 454910

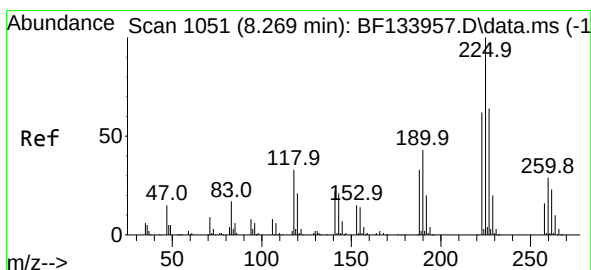
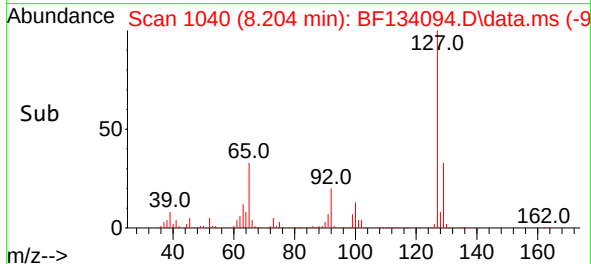
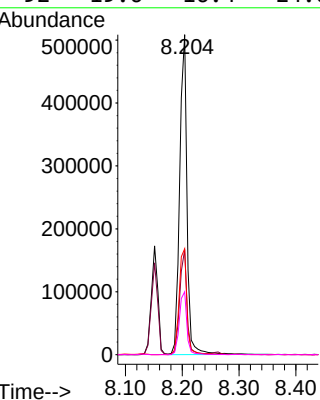
Ion Ratio Lower Upper

127 100

129 32.9 26.4 39.6

65 33.1 27.8 41.8

92 19.6 16.4 24.6



#34

Hexachlorobutadiene

Concen: 41.275 ng

RT: 8.263 min Scan# 1050

Delta R.T. -0.000 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

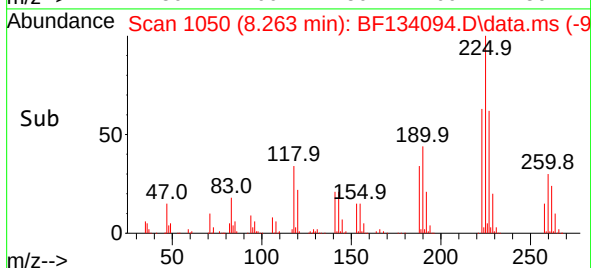
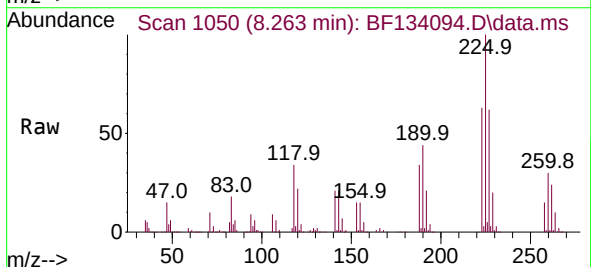
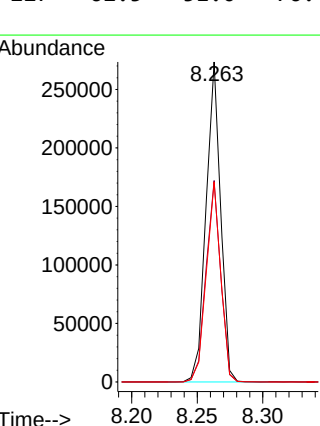
Tgt Ion:225 Resp: 211092

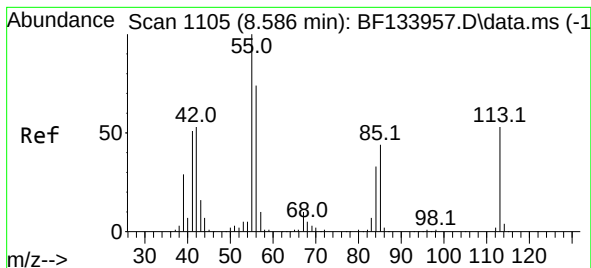
Ion Ratio Lower Upper

225 100

223 63.0 49.8 74.8

227 62.5 51.0 76.4





#35

Caprolactam

Concen: 38.021 ng

RT: 8.592 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

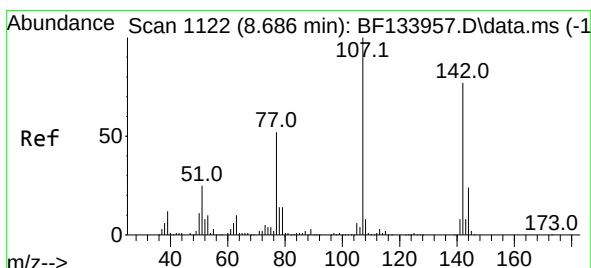
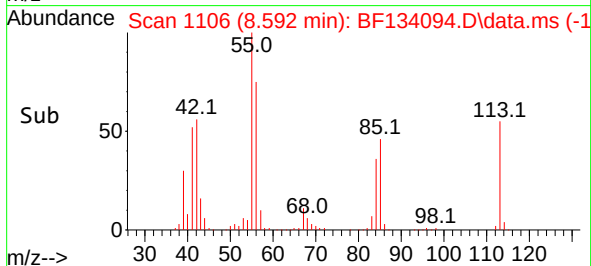
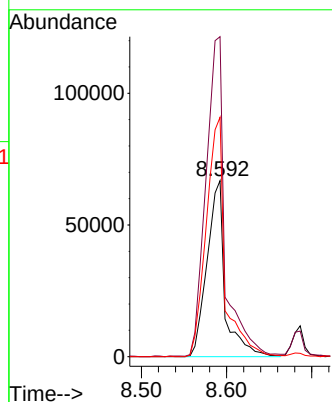
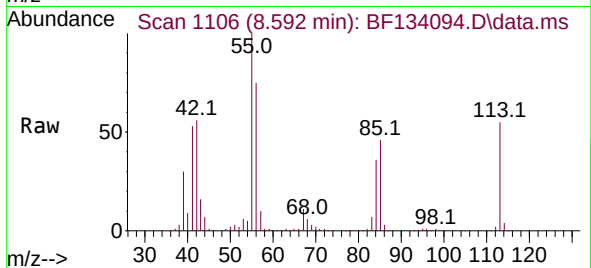
Tgt Ion:113 Resp: 98366

Ion Ratio Lower Upper

113 100

55 181.7 170.2 210.2

56 135.9 121.4 161.4



#36

4-Chloro-3-methylphenol

Concen: 39.507 ng

RT: 8.686 min Scan# 1122

Delta R.T. -0.000 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

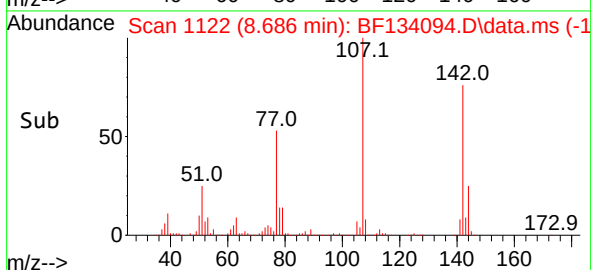
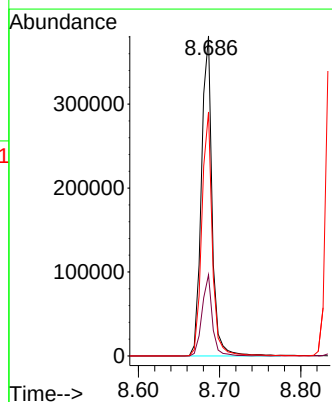
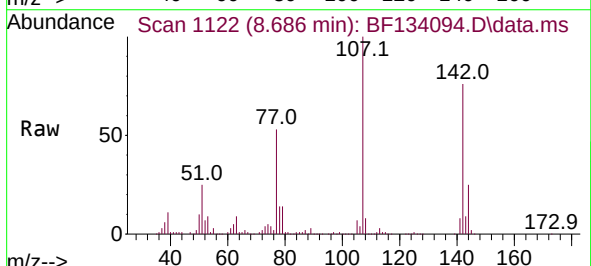
Tgt Ion:107 Resp: 348725

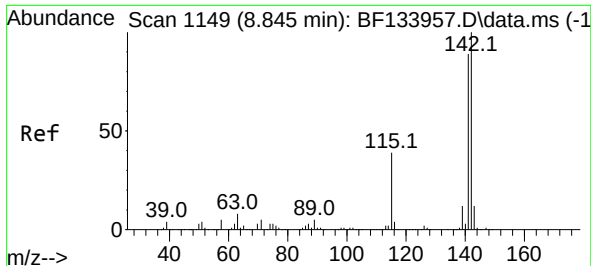
Ion Ratio Lower Upper

107 100

144 25.3 19.6 29.4

142 76.3 61.4 92.2





#37

2-Methylnaphthalene

Concen: 38.716 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

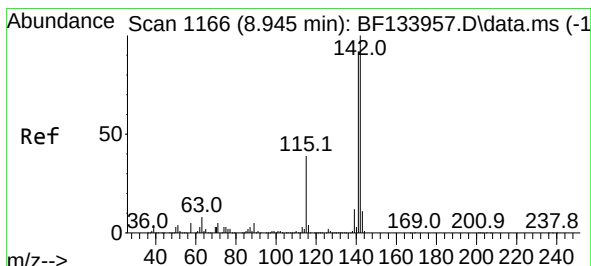
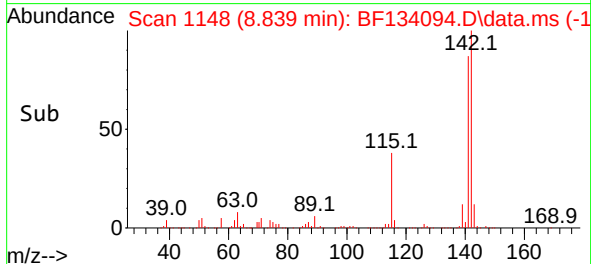
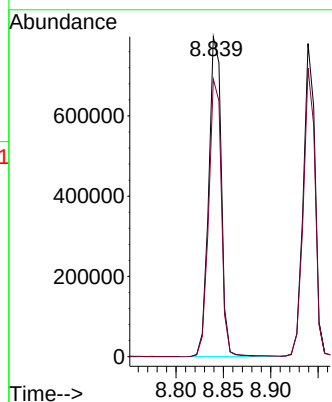
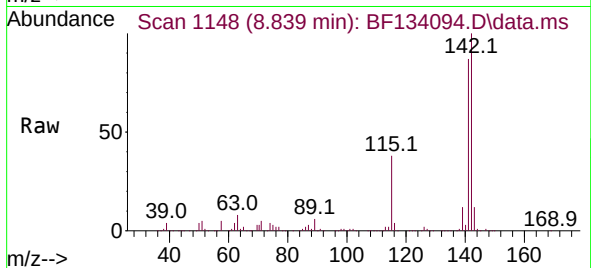
ClientSampleId :

Tgt Ion:142 Resp: 736134

Ion Ratio Lower Upper

142 100

141 86.8 71.0 106.4



#38

1-Methylnaphthalene

Concen: 37.989 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF134094.D

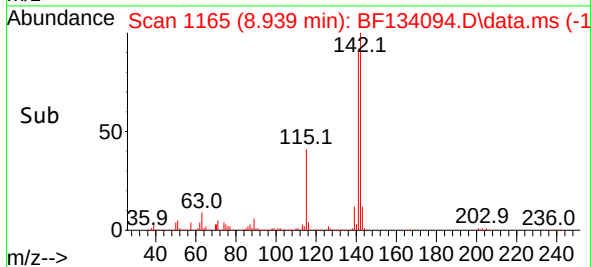
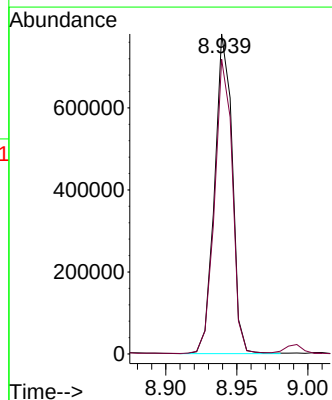
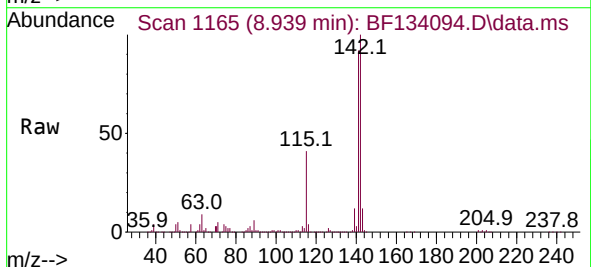
Acq: 06 Jul 2023 11:39

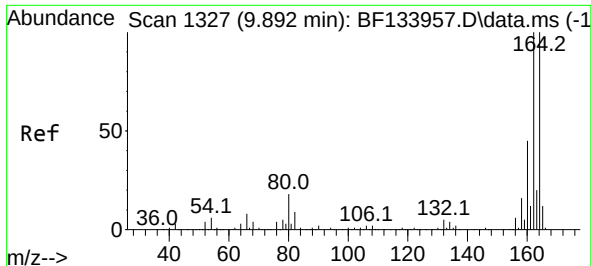
Tgt Ion:142 Resp: 671483

Ion Ratio Lower Upper

142 100

141 92.1 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

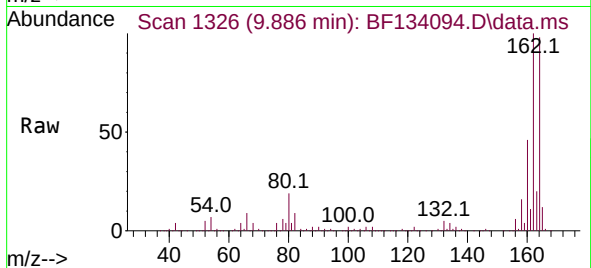
Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNF

ClientSampleId :



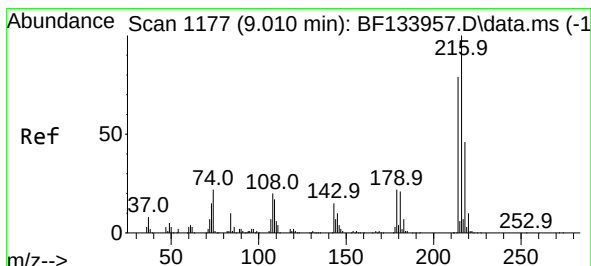
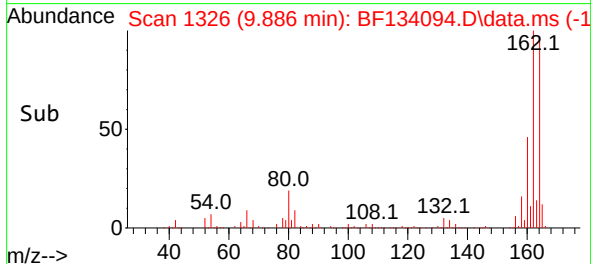
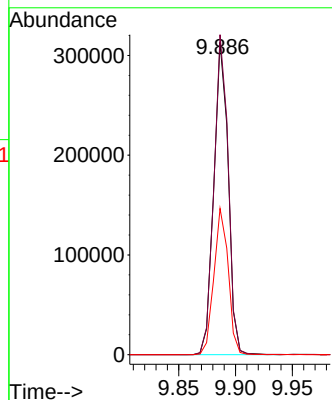
Tgt Ion:164 Resp: 275664

Ion Ratio Lower Upper

164 100

162 102.4 80.0 120.0

160 46.8 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.123 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Tgt Ion:216 Resp: 335848

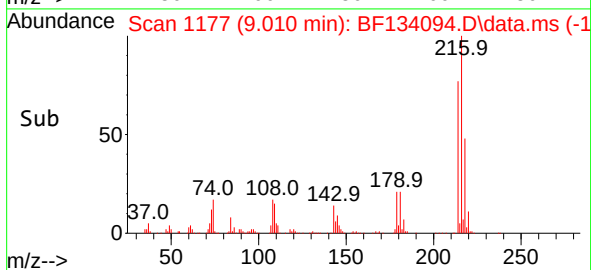
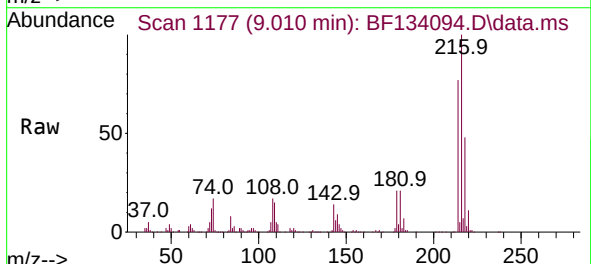
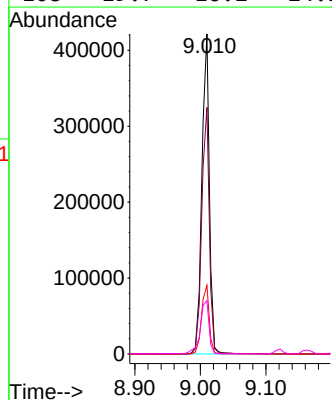
Ion Ratio Lower Upper

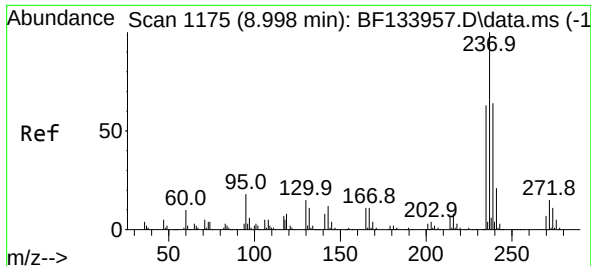
216 100

214 78.2 64.1 96.1

179 22.0 17.3 25.9

108 19.7 16.2 24.2

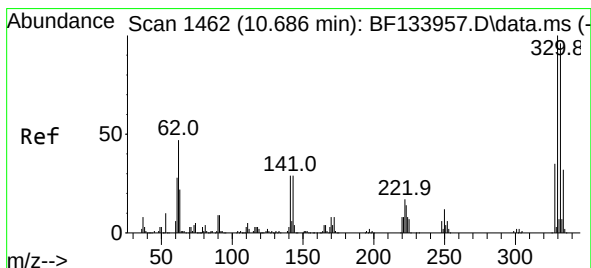
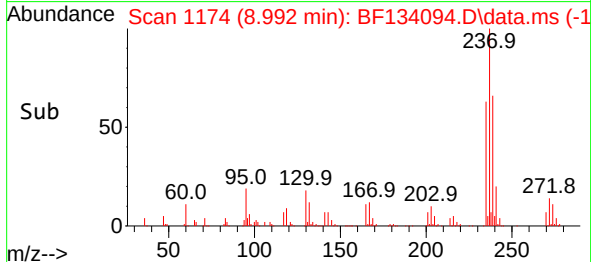
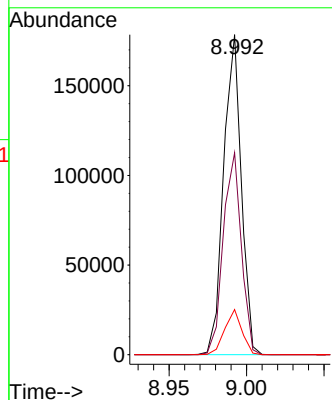
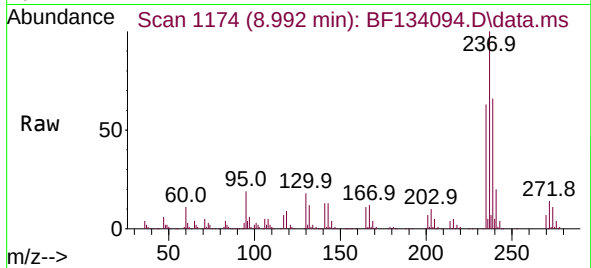




#41
Hexachlorocyclopentadiene
Concen: 36.546 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

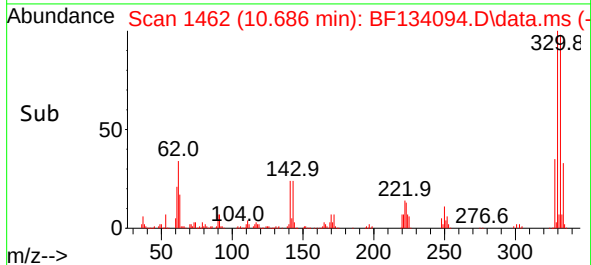
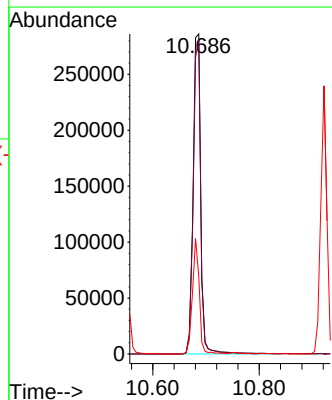
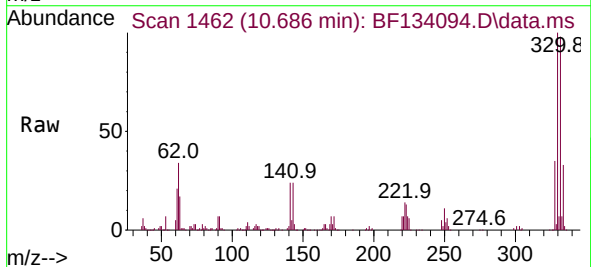
Instrument :
BNA_F
ClientSampleId :

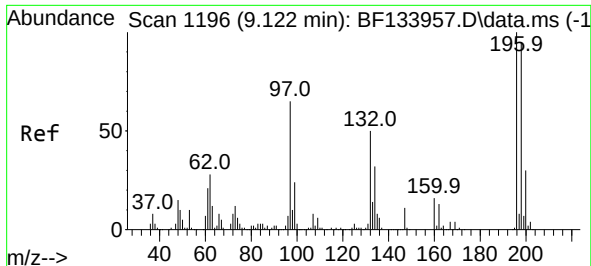
Tgt Ion:237 Resp: 141602
Ion Ratio Lower Upper
237 100
235 63.1 42.8 82.8
272 14.1 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 82.757 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:330 Resp: 286030
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.6
141 32.2 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 40.208 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

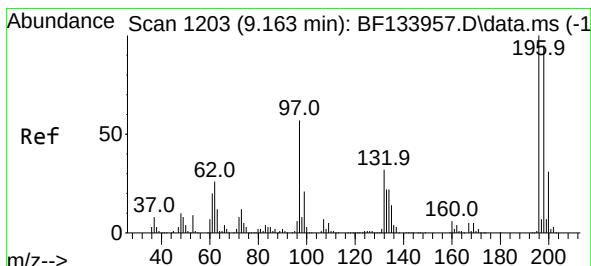
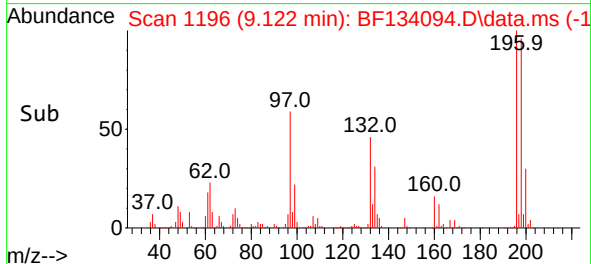
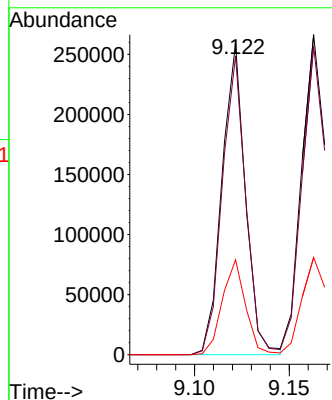
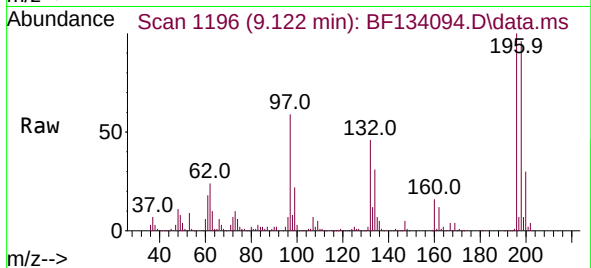
Tgt Ion:196 Resp: 223543

Ion Ratio Lower Upper

196 100

198 95.9 75.6 113.4

200 30.5 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 40.015 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Tgt Ion:196 Resp: 261685

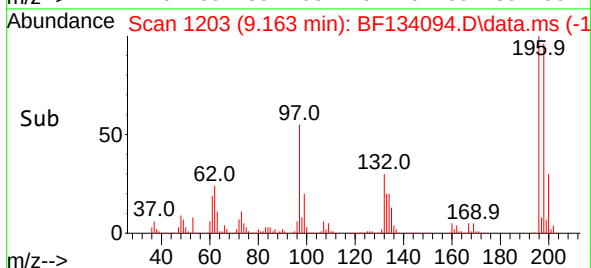
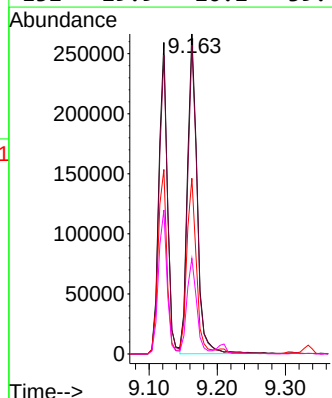
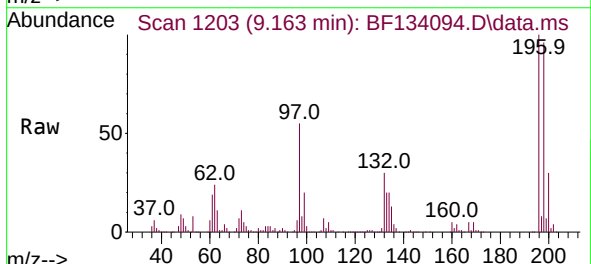
Ion Ratio Lower Upper

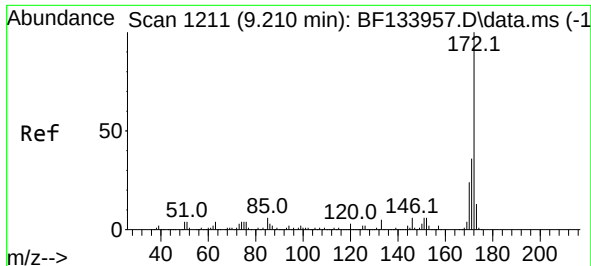
196 100

198 96.5 75.7 113.5

97 54.9 45.8 68.6

132 29.9 26.2 39.4

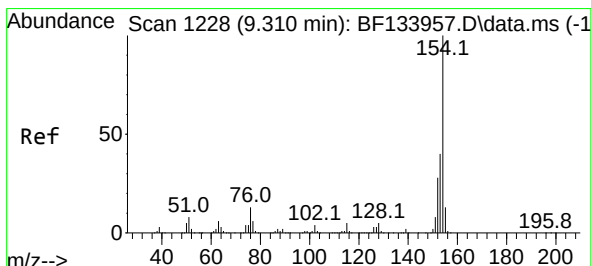
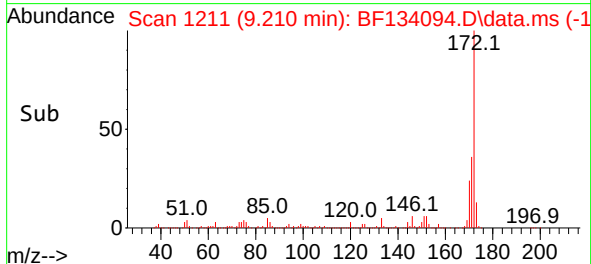
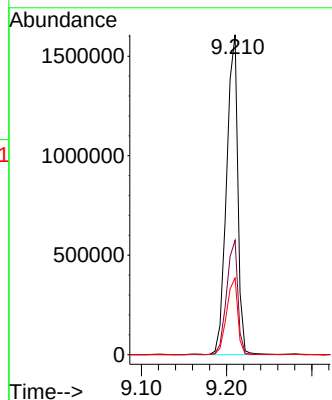
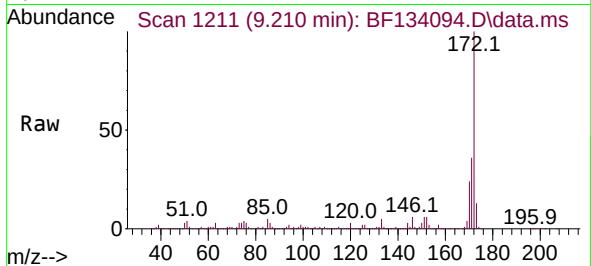




#45
2-Fluorobiphenyl
Concen: 77.825 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

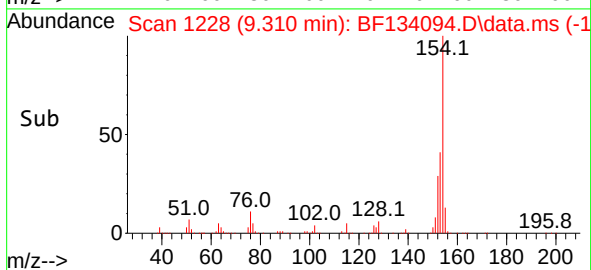
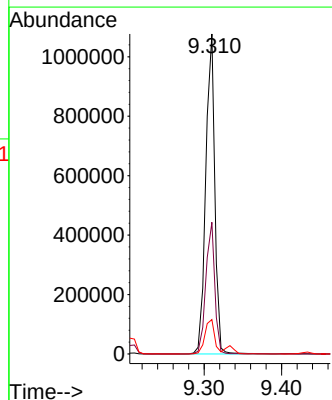
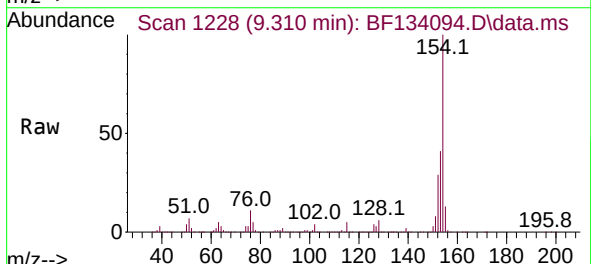
Instrument :
BNA_F
ClientSampleId :

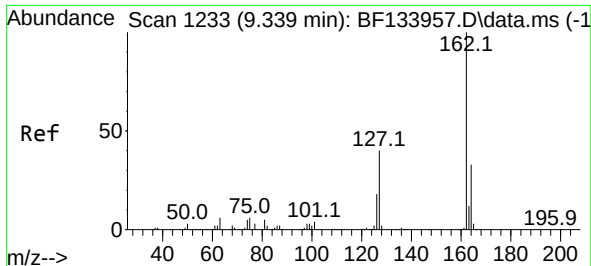
Tgt Ion:172 Resp: 1475599
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.9 19.4 29.0



#46
1,1'-Biphenyl
Concen: 39.491 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:154 Resp: 873259
Ion Ratio Lower Upper
154 100
153 41.2 19.8 59.8
76 10.7 0.0 32.9

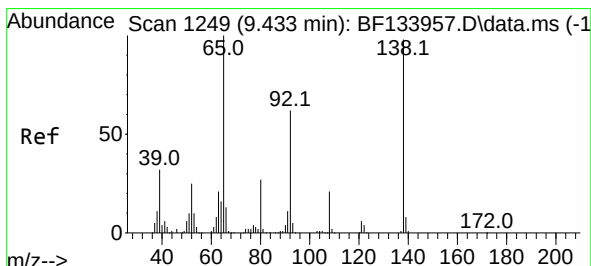
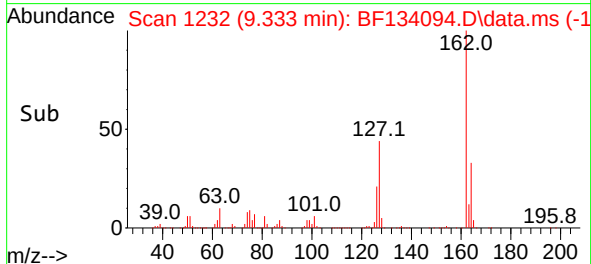
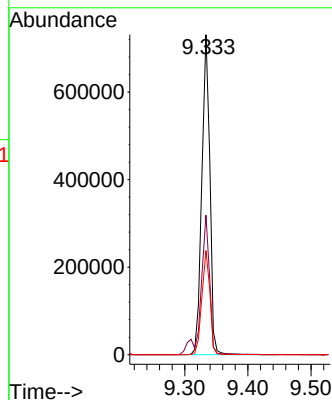
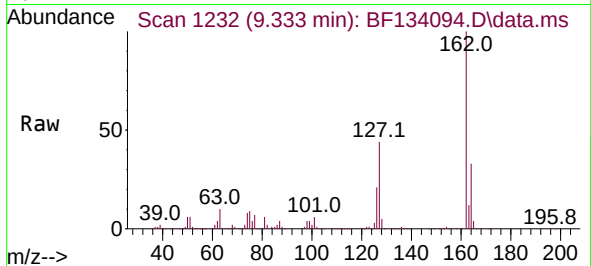




#47
2-Chloronaphthalene
Concen: 39.906 ng
RT: 9.333 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

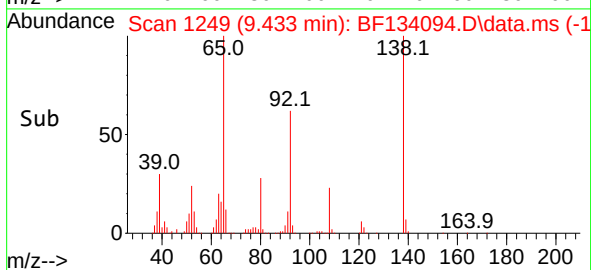
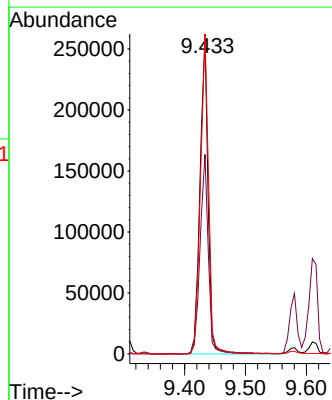
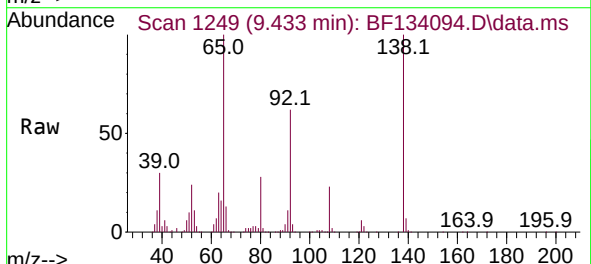
Instrument :
BNA_F
ClientSampleId :

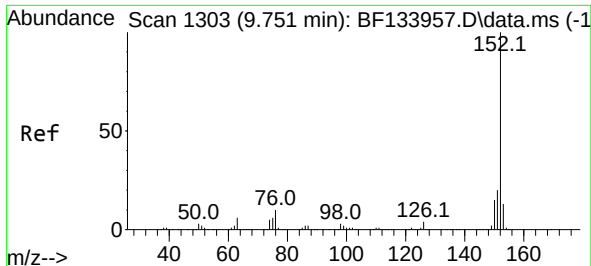
Tgt Ion:162 Resp: 645640
Ion Ratio Lower Upper
162 100
127 43.6 32.9 49.3
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 40.875 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion: 65 Resp: 241016
Ion Ratio Lower Upper
65 100
92 62.6 49.5 74.3
138 100.4 78.0 117.0





#49

Acenaphthylene

Concen: 38.713 ng

RT: 9.751 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

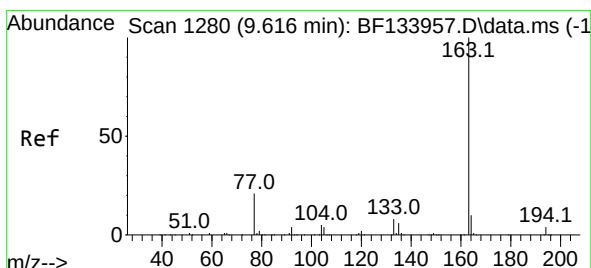
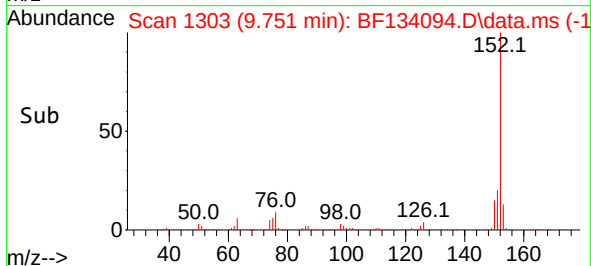
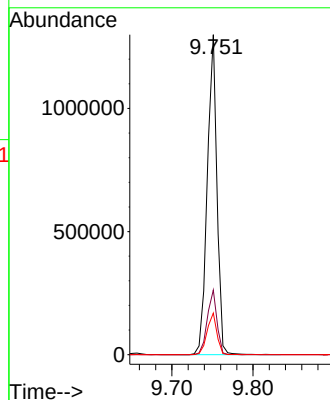
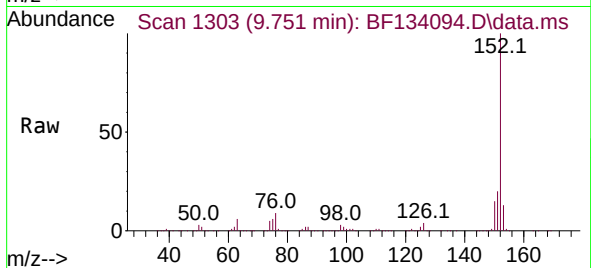
Tgt Ion:152 Resp: 1069945

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.0 10.8 16.2



#50

Dimethylphthalate

Concen: 39.576 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.000 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

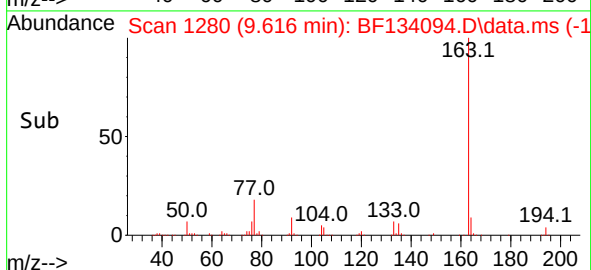
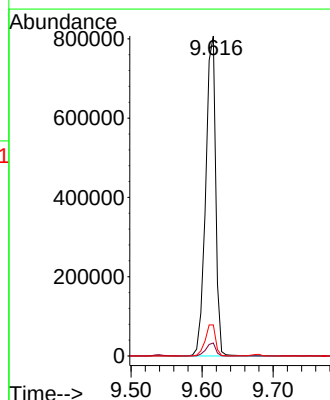
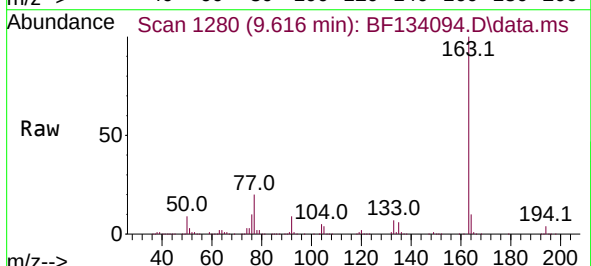
Tgt Ion:163 Resp: 791939

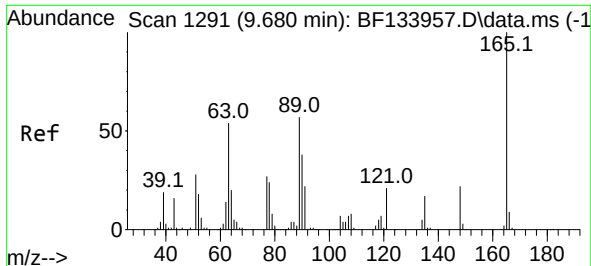
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

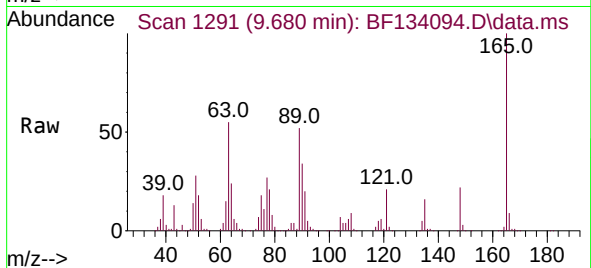
164 9.7 8.2 12.2



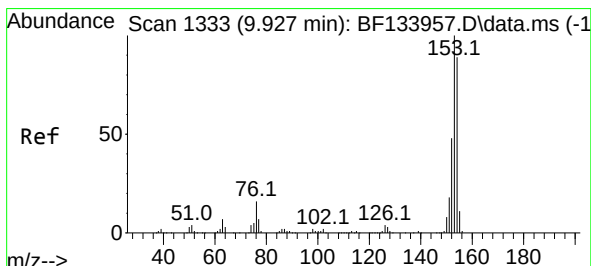
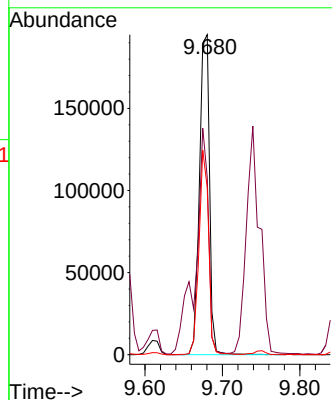
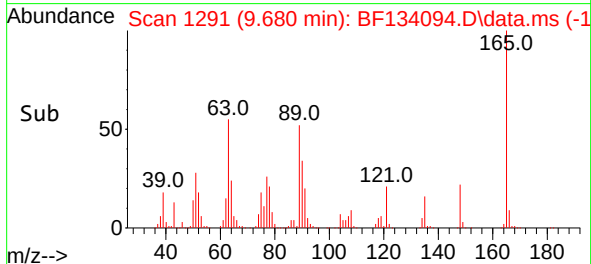


#51
2,6-Dinitrotoluene
Concen: 40.869 ng
RT: 9.680 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :
BNA_F
ClientSampleId :

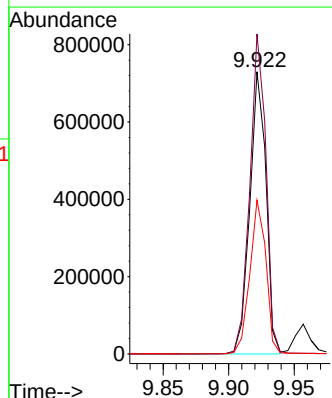
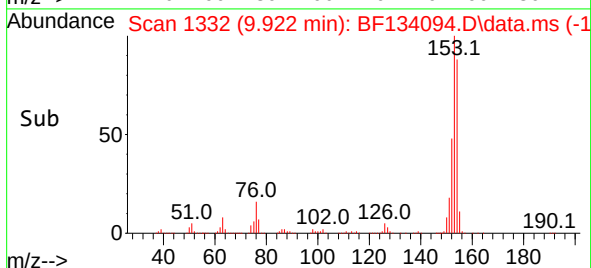
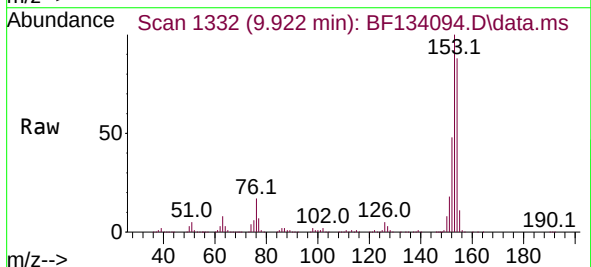


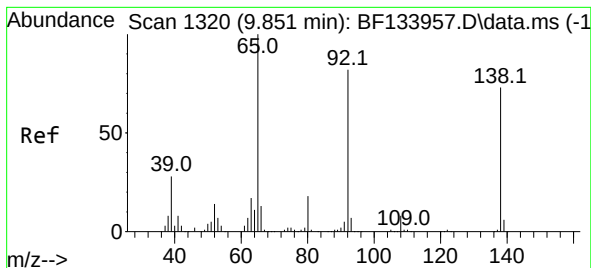
Tgt Ion:165 Resp: 176144
Ion Ratio Lower Upper
165 100
63 55.4 48.5 72.7
89 52.2 45.5 68.3



#52
Acenaphthene
Concen: 39.149 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:154 Resp: 627834
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.2
152 54.5 42.8 64.2





#53

3-Nitroaniline

Concen: 39.393 ng

RT: 9.851 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

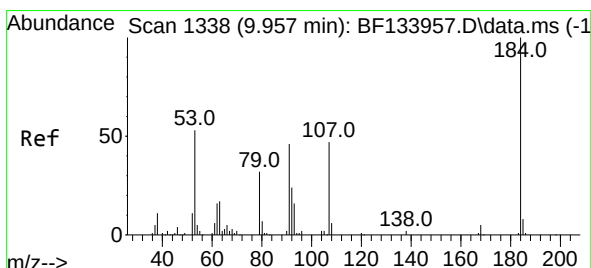
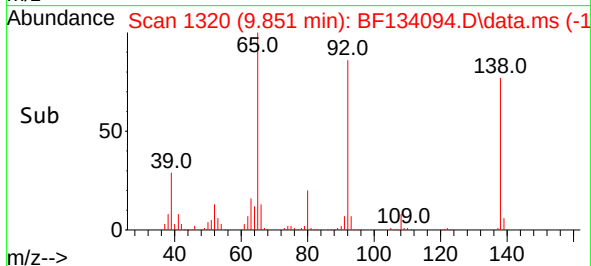
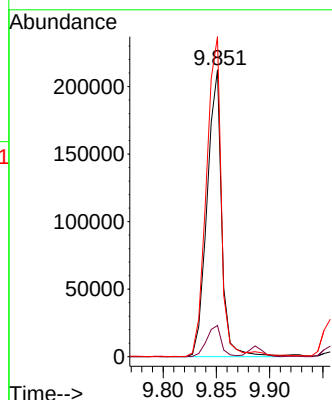
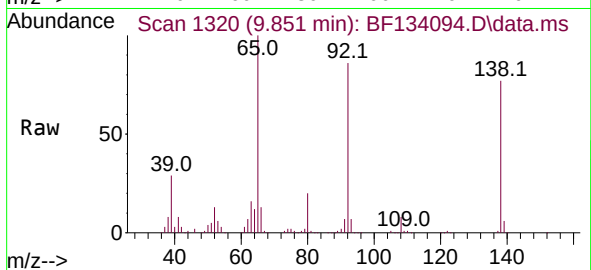
Tgt Ion:138 Resp: 203679

Ion Ratio Lower Upper

138 100

108 10.9 8.4 12.6

92 111.5 90.1 135.1



#54

2,4-Dinitrophenol

Concen: 40.285 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

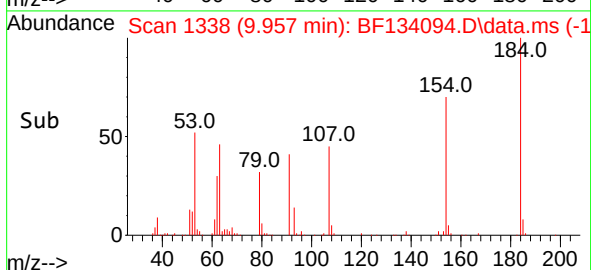
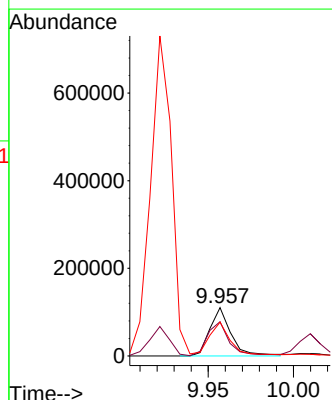
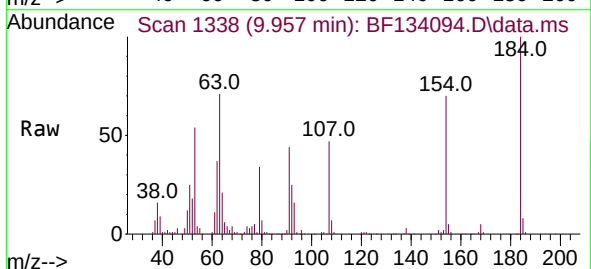
Tgt Ion:184 Resp: 95254

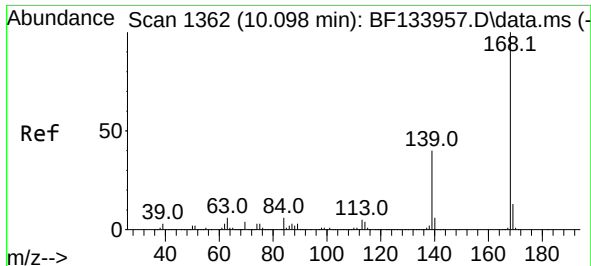
Ion Ratio Lower Upper

184 100

63 71.1 56.9 85.3

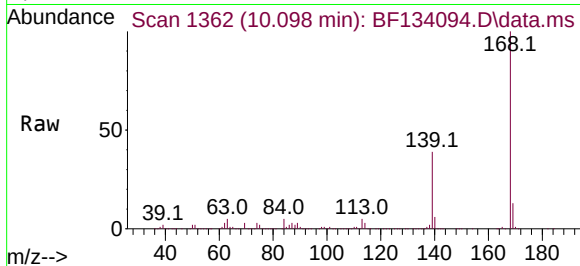
154 69.9 55.4 83.0



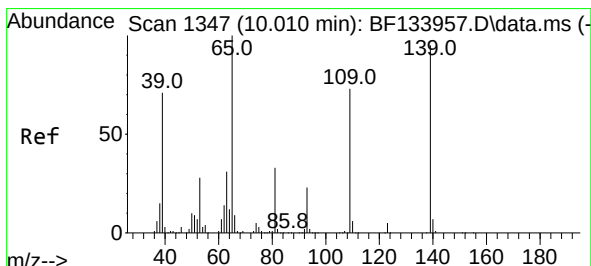
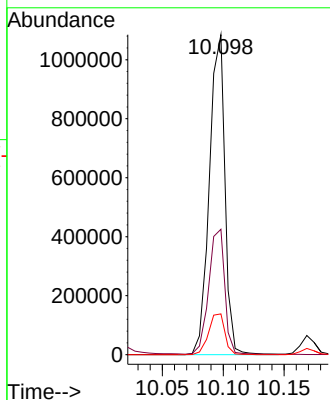
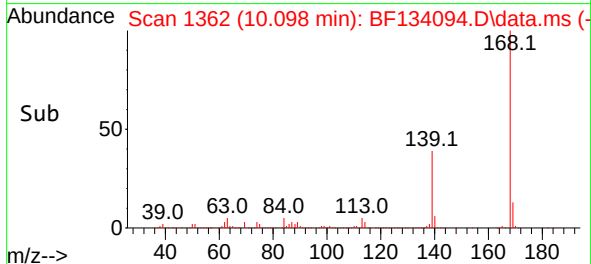


#55
Dibenzofuran
Concen: 38.475 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

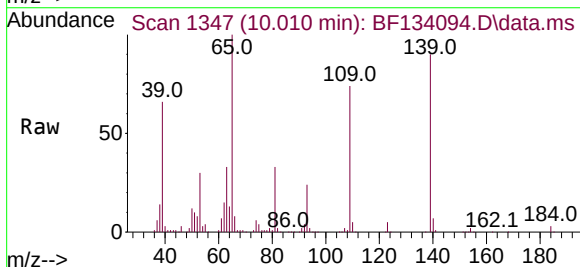
Instrument :
BNA_F
ClientSampleId :



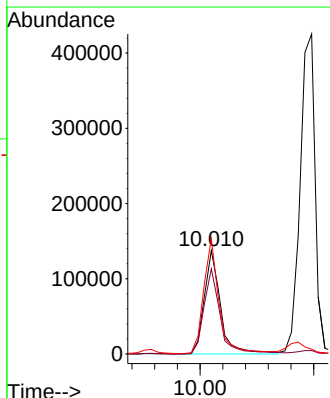
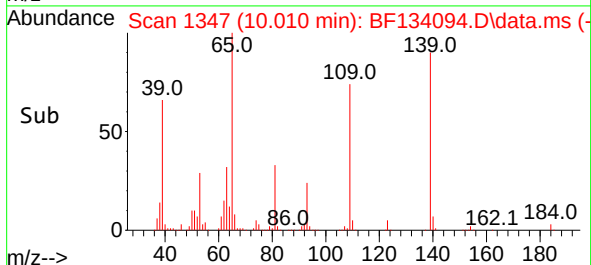
Tgt Ion:168 Resp: 964319
Ion Ratio Lower Upper
168 100
139 39.2 32.0 48.0
169 12.8 10.6 16.0

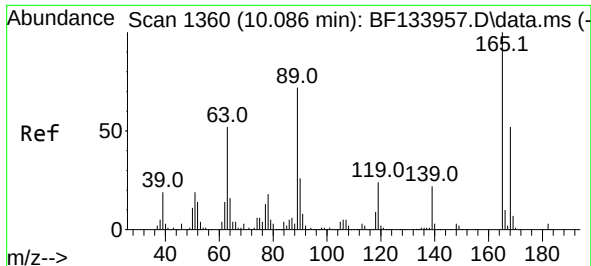


#56
4-Nitrophenol
Concen: 37.796 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



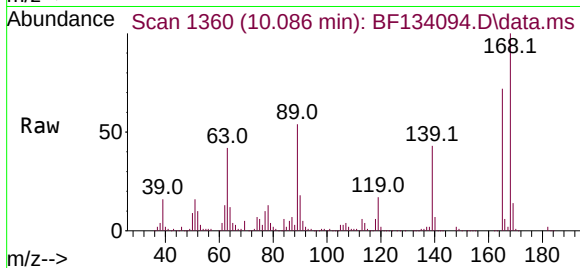
Tgt Ion:139 Resp: 136698
Ion Ratio Lower Upper
139 100
109 82.3 56.8 96.8
65 111.6 86.1 126.1



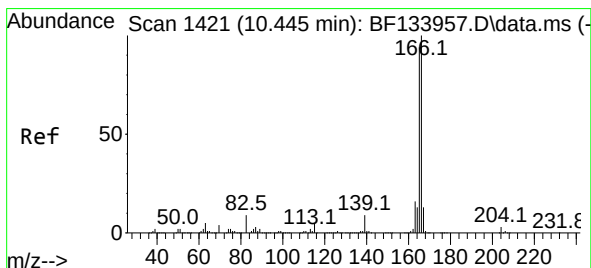
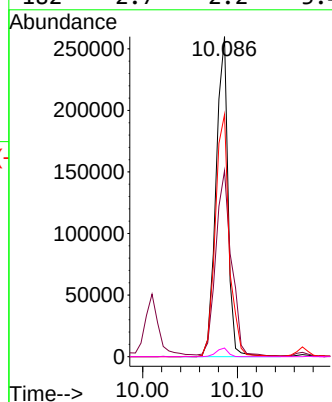
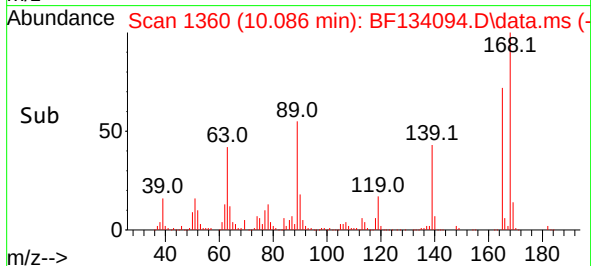


#57
2,4-Dinitrotoluene
Concen: 40.071 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

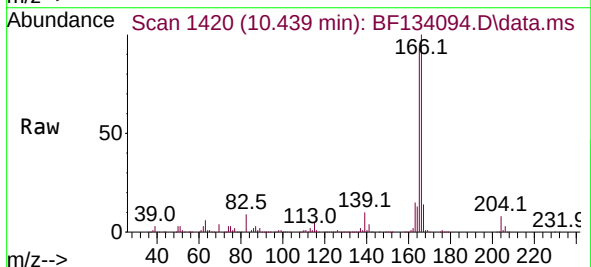
Instrument :
BNA_F
ClientSampleId :



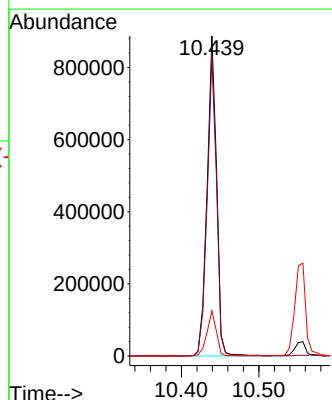
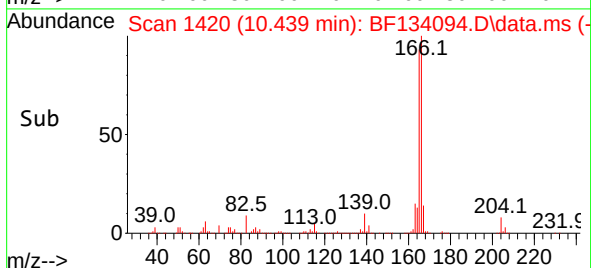
Tgt Ion:165 Resp: 228078
Ion Ratio Lower Upper
165 100
63 58.1 42.2 63.2
89 75.6 57.4 86.2
182 2.7 2.2 3.4

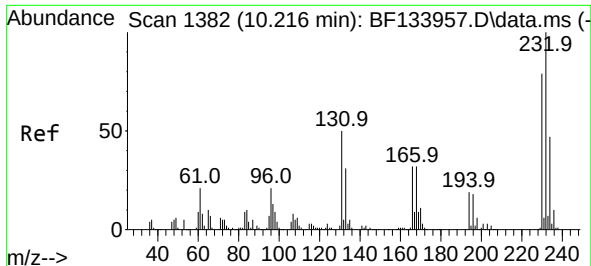


#58
Fluorene
Concen: 38.756 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



Tgt Ion:166 Resp: 755714
Ion Ratio Lower Upper
166 100
165 93.4 75.0 112.4
167 14.1 10.6 15.8

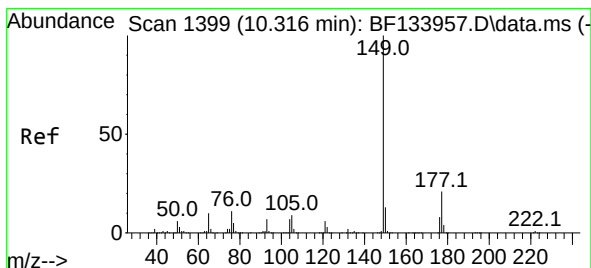
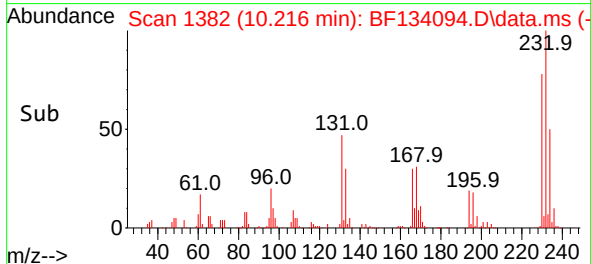
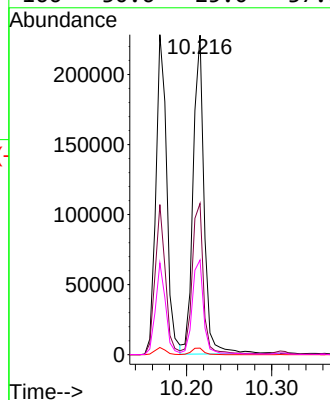
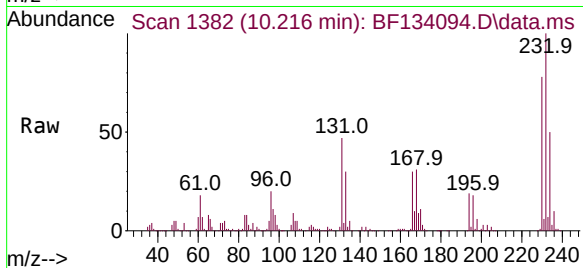




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.461 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

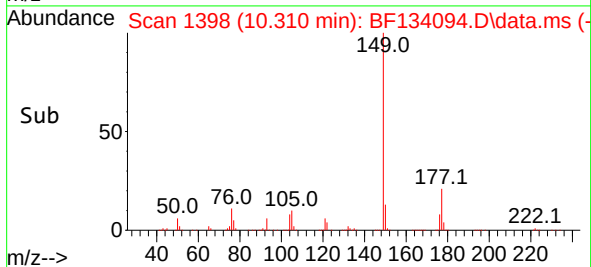
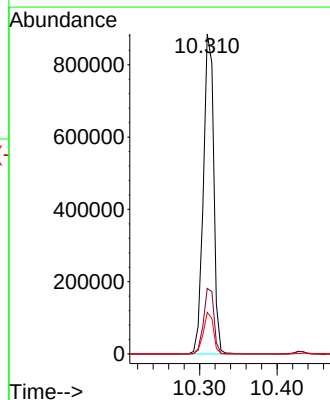
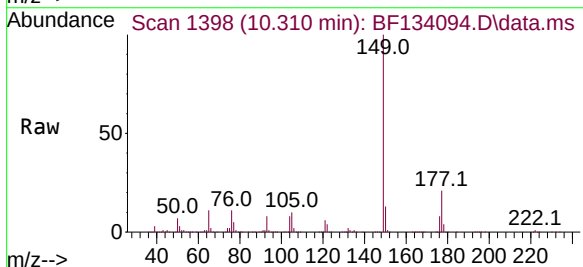
Instrument :
BNA_F
ClientSampleId :

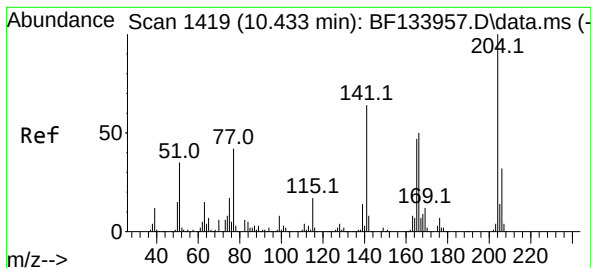
Tgt Ion:232 Resp: 203558
Ion Ratio Lower Upper
232 100
131 48.0 39.3 58.9
130 2.3 1.8 2.6
166 30.6 25.0 37.6



#60
Diethylphthalate
Concen: 39.435 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:149 Resp: 822135
Ion Ratio Lower Upper
149 100
177 20.5 17.0 25.6
150 13.0 10.2 15.2

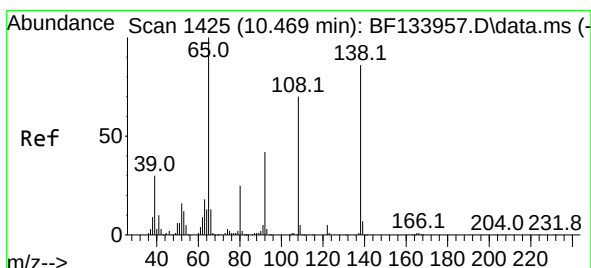
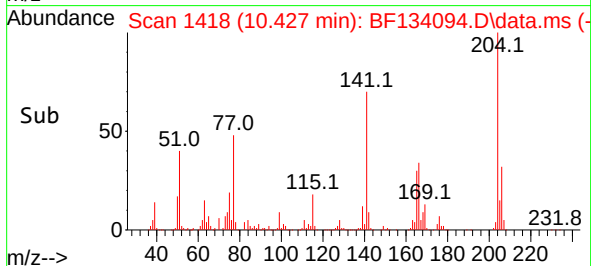
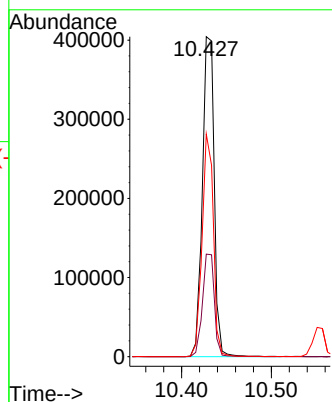
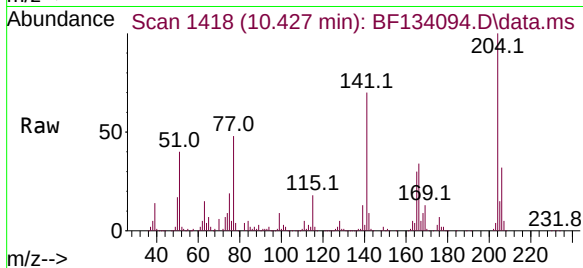




#61
4-Chlorophenyl-phenylether
Concen: 39.509 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

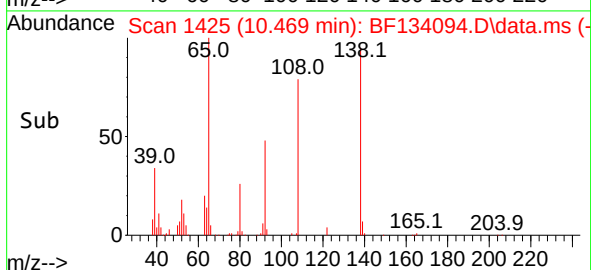
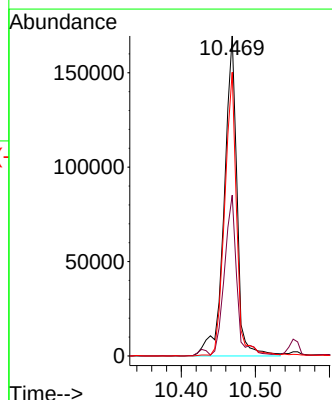
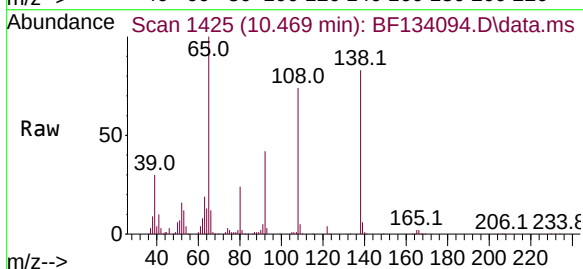
Instrument :
BNA_F
ClientSampleId :

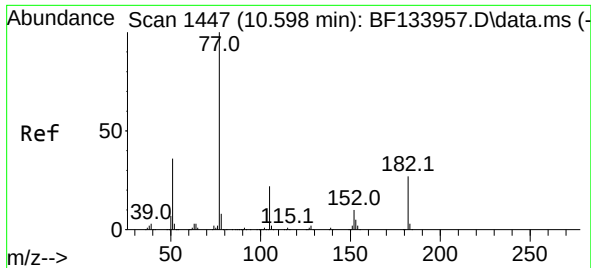
Tgt Ion:204 Resp: 371264
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.6
141 69.6 51.5 77.3



#62
4-Nitroaniline
Concen: 39.164 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:138 Resp: 204074
Ion Ratio Lower Upper
138 100
92 50.3 29.7 69.7
108 88.7 62.1 102.1

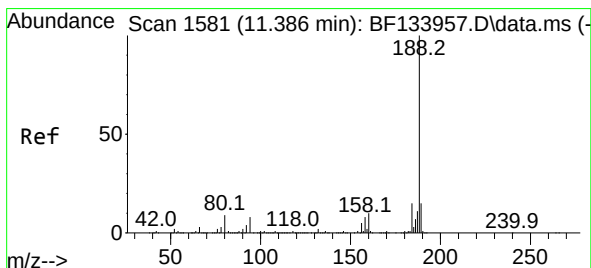
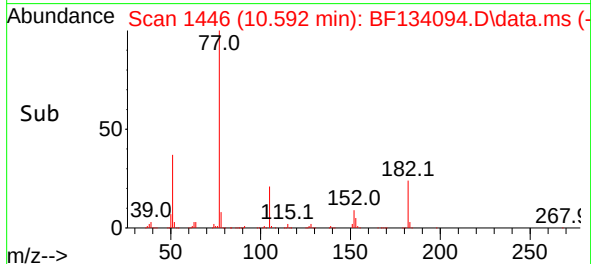
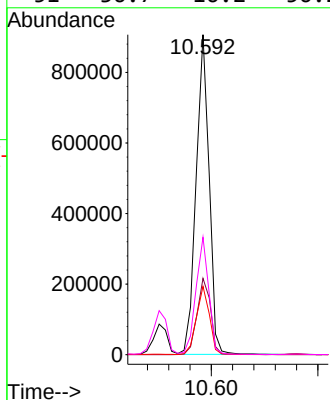
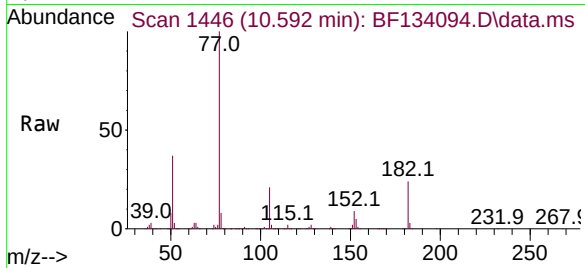




#63
Azobenzene
Concen: 39.052 ng
RT: 10.592 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

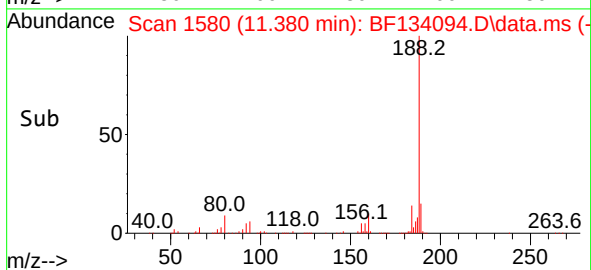
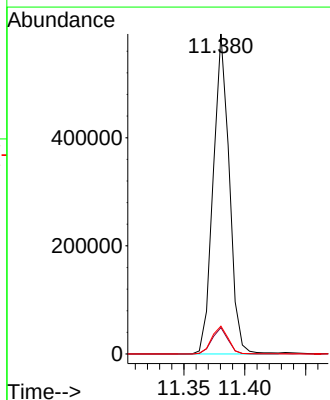
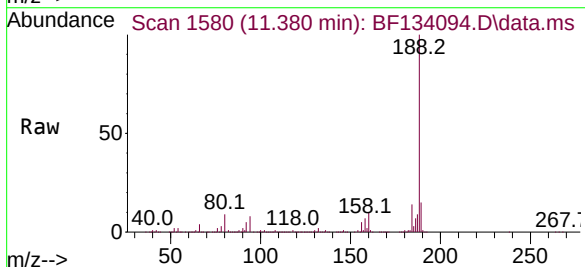
Instrument :
BNA_F
ClientSampleId :

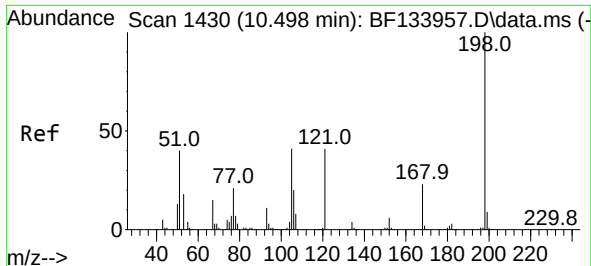
Tgt Ion: 77	Resp: 770120
Ion Ratio	Lower Upper
77 100	
182 23.9	6.8 46.8
105 21.4	2.3 42.3
51 36.7	16.2 56.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:188	Resp: 542774
Ion Ratio	Lower Upper
188 100	
94 8.2	6.4 9.6
80 8.7	7.3 10.9

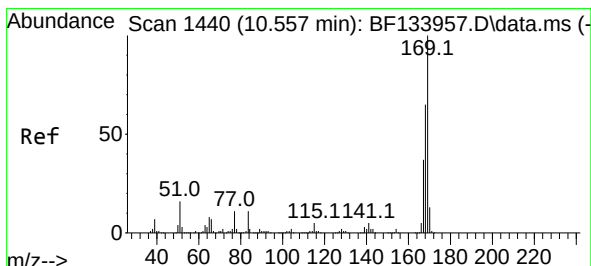
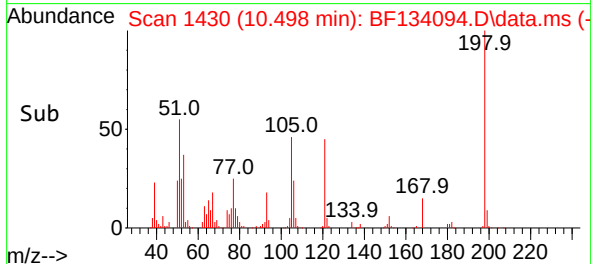
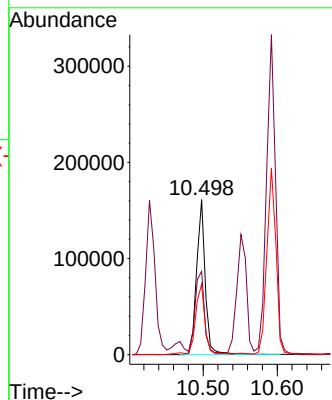
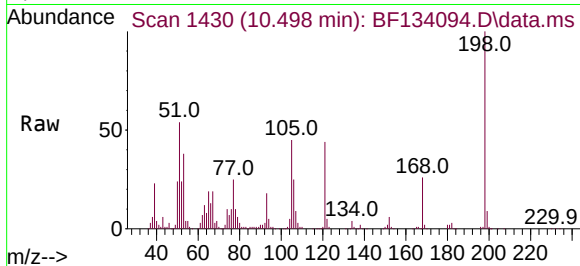




#65
4,6-Dinitro-2-methylphenol
Concen: 44.359 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

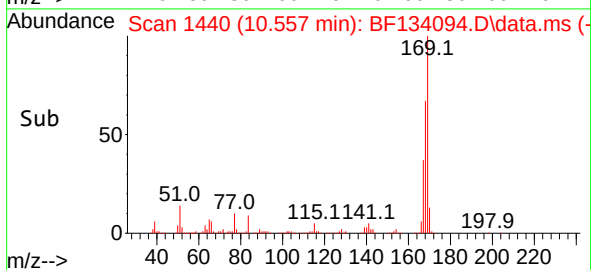
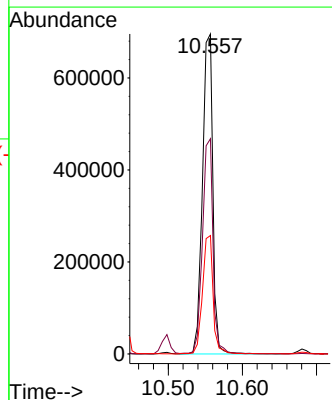
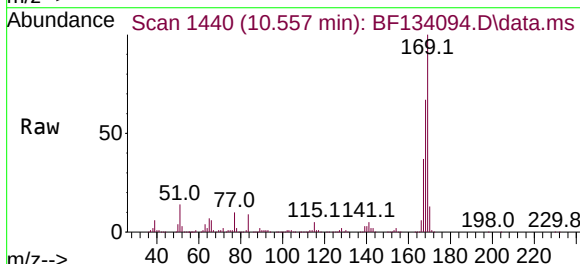
Instrument :
BNA_F
ClientSampleId :

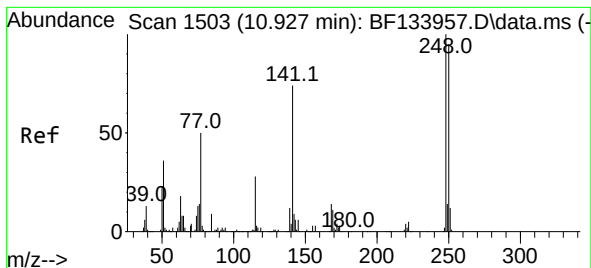
Tgt Ion:198 Resp: 131267
Ion Ratio Lower Upper
198 100
51 53.8 29.3 69.3
105 45.3 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 38.862 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:169 Resp: 673935
Ion Ratio Lower Upper
169 100
168 67.3 52.3 78.5
167 37.0 29.4 44.0

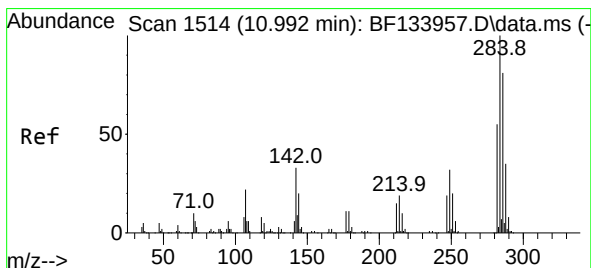
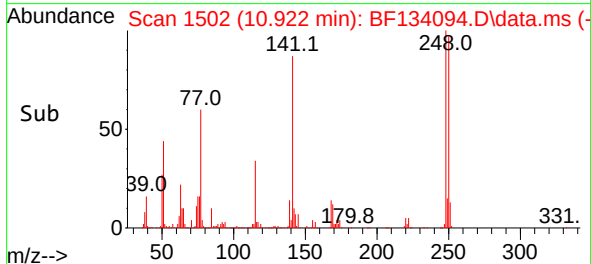
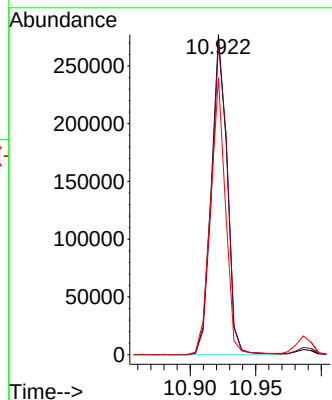
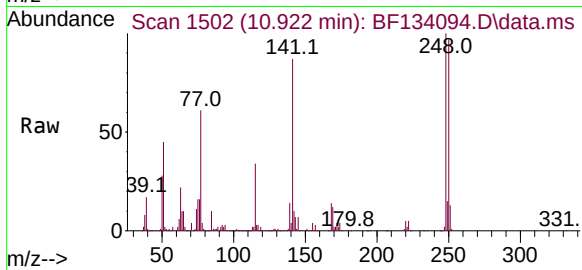




#67
4-Bromophenyl-phenylether
Concen: 40.238 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

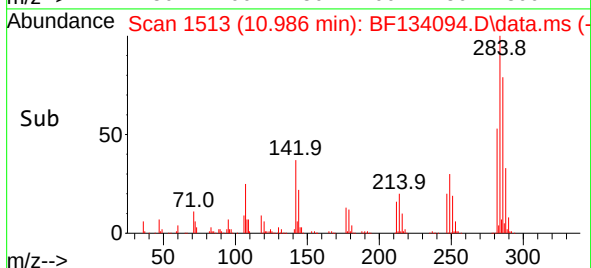
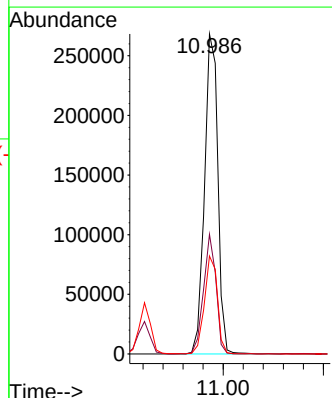
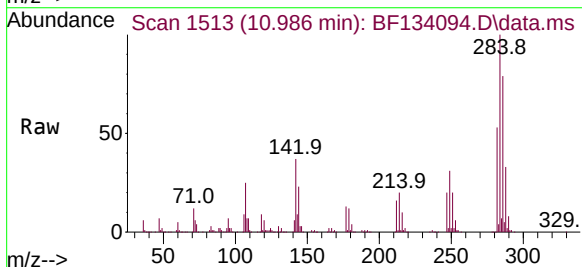
Instrument :
BNA_F
ClientSampleId :

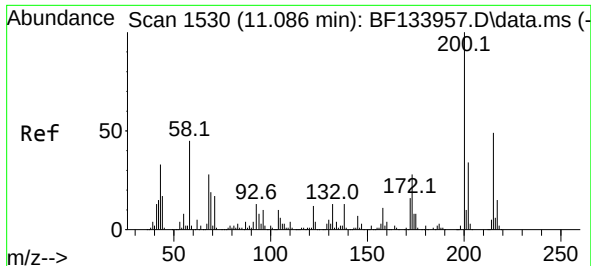
Tgt Ion:248 Resp: 232136
Ion Ratio Lower Upper
248 100
250 97.2 76.2 114.4
141 86.6 59.0 88.4



#68
Hexachlorobenzene
Concen: 40.624 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:284 Resp: 248836
Ion Ratio Lower Upper
284 100
142 37.4 26.6 40.0
249 30.6 25.5 38.3

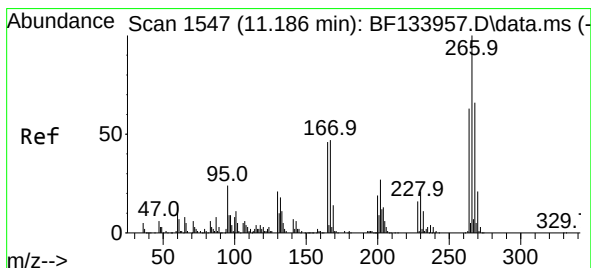
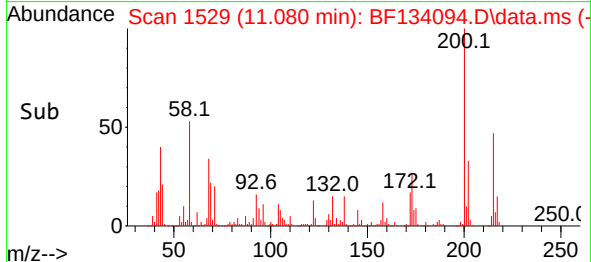
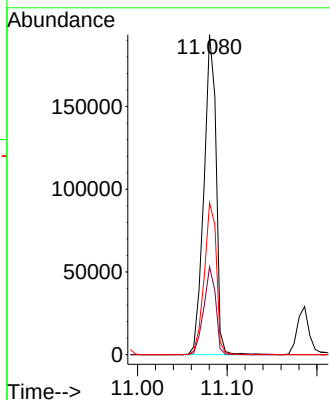
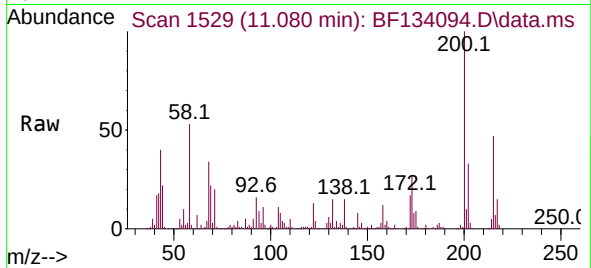




#69
 Atrazine
 Concen: 38.117 ng
 RT: 11.080 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF134094.D
 Acq: 06 Jul 2023 11:39

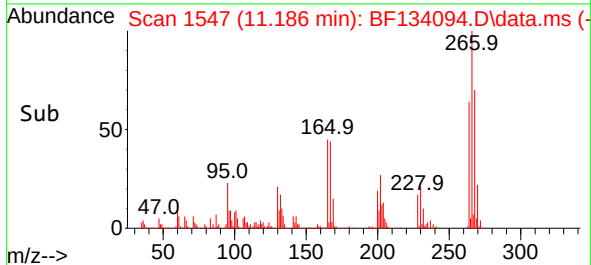
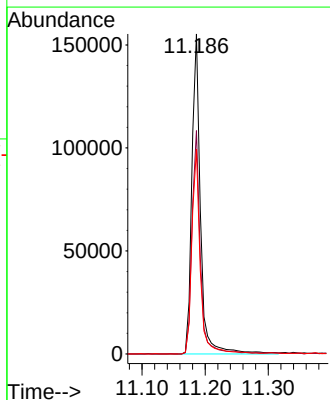
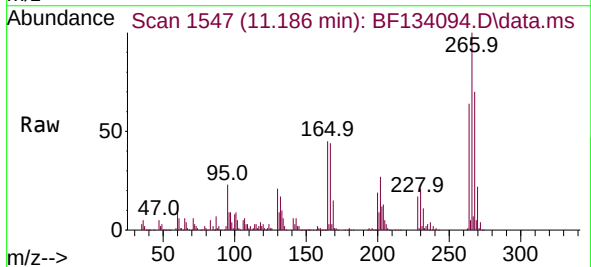
Instrument :
 BNA_F
 ClientSampleId :

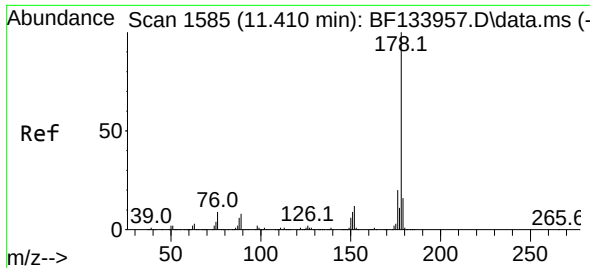
Tgt Ion:200 Resp: 182841
 Ion Ratio Lower Upper
 200 100
 173 27.5 8.0 48.0
 215 47.5 29.3 69.3



#70
 Pentachlorophenol
 Concen: 40.258 ng
 RT: 11.186 min Scan# 1547
 Delta R.T. -0.006 min
 Lab File: BF134094.D
 Acq: 06 Jul 2023 11:39

Tgt Ion:266 Resp: 147443
 Ion Ratio Lower Upper
 266 100
 268 69.8 52.6 79.0
 264 64.0 50.6 76.0

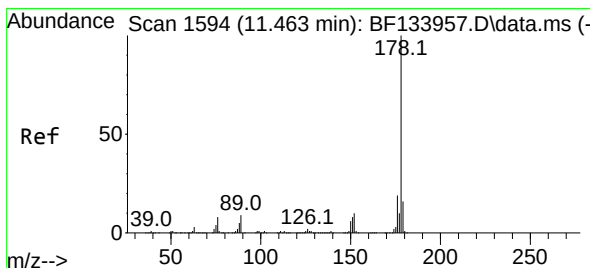
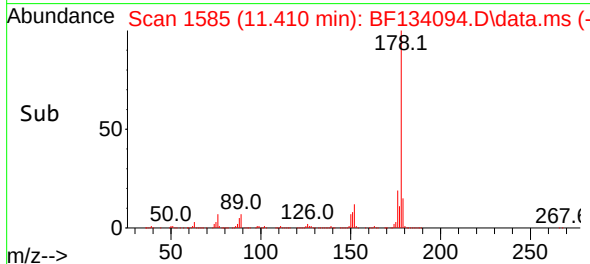
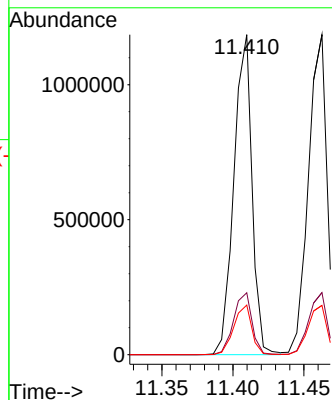
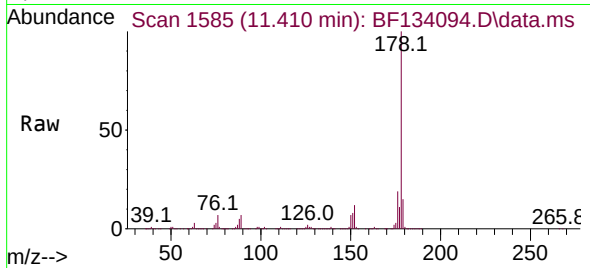




#71
Phenanthrene
Concen: 38.592 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

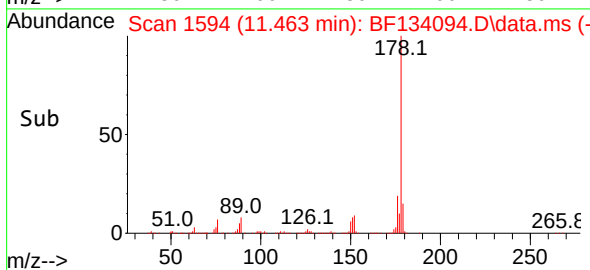
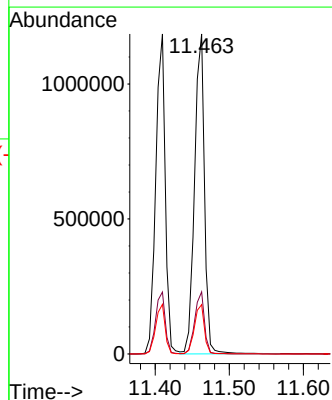
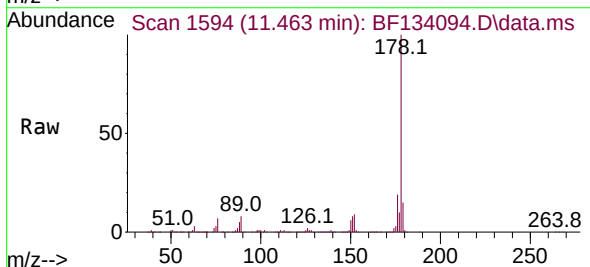
Instrument :
BNA_F
ClientSampleId :

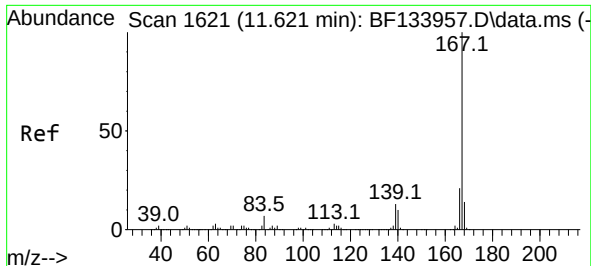
Tgt Ion:178 Resp: 1054494
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 38.779 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

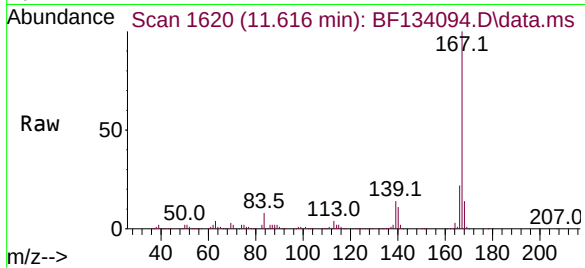
Tgt Ion:178 Resp: 1102096
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.4 12.4 18.6



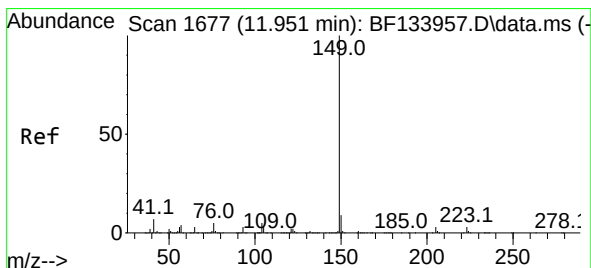
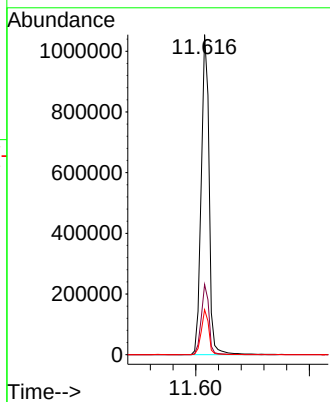
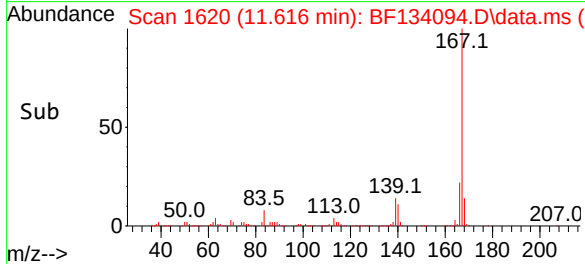


#73
 Carbazole
 Concen: 39.042 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF134094.D
 Acq: 06 Jul 2023 11:39

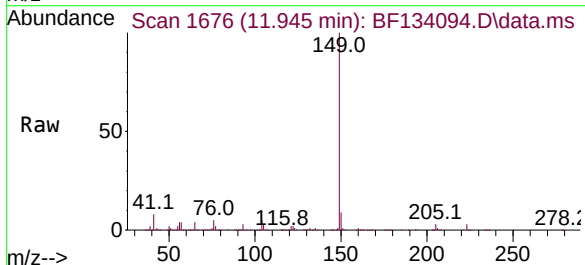
Instrument :
 BNA_F
 ClientSampleId :



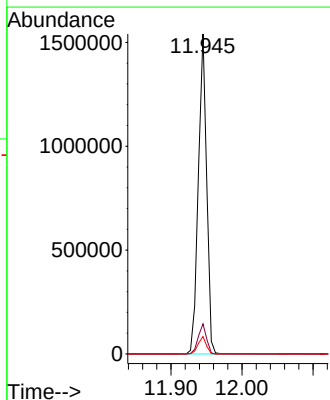
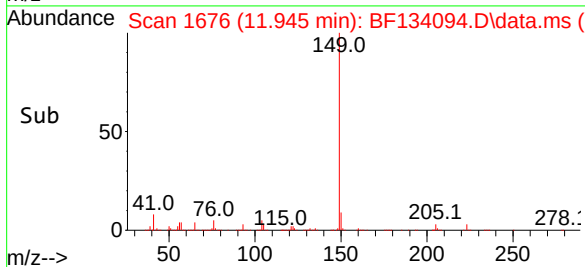
Tgt Ion:167 Resp: 1015605
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.0 25.6
 139 14.1 10.4 15.6

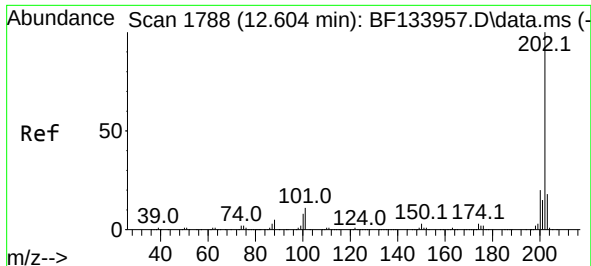


#74
 Di-n-butylphthalate
 Concen: 40.633 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF134094.D
 Acq: 06 Jul 2023 11:39



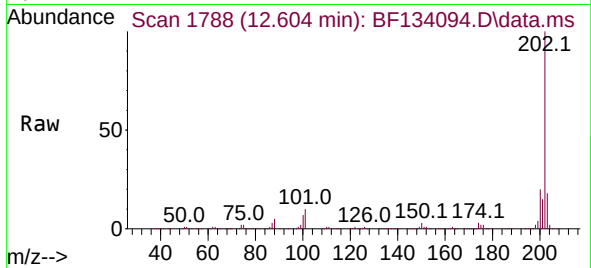
Tgt Ion:149 Resp: 1256967
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.1 10.7
 104 5.4 4.0 6.0



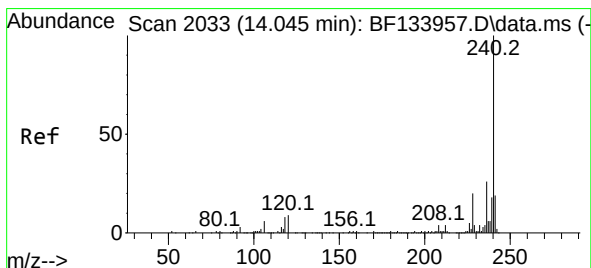
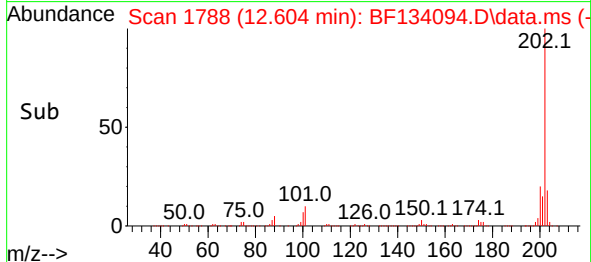
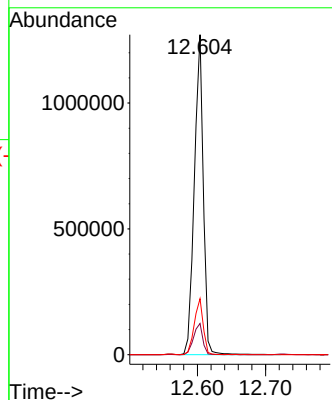


#75
Fluoranthene
Concen: 39.046 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :
BNA_F
ClientSampleId :

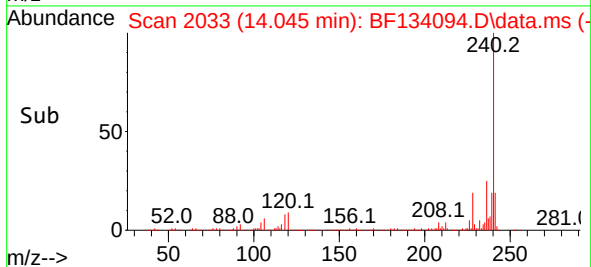
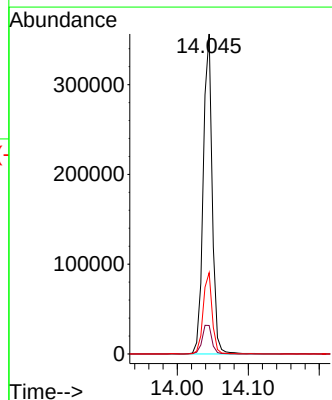
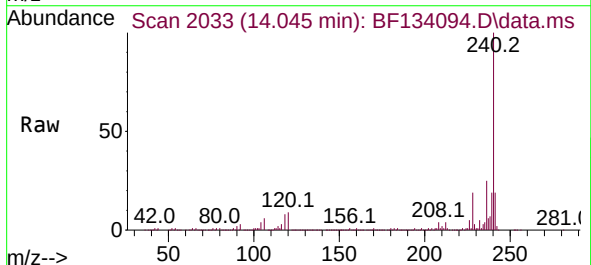


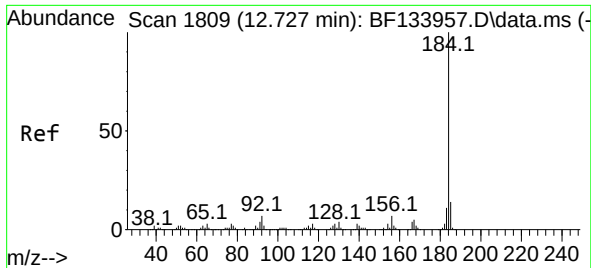
Tgt Ion:202 Resp: 1153418
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.0
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

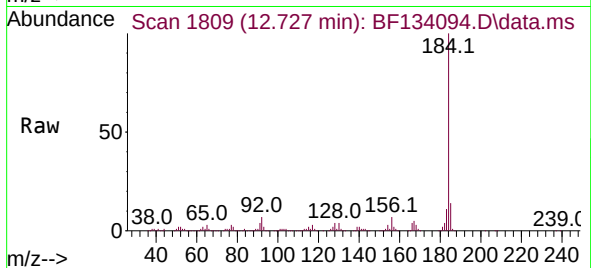
Tgt Ion:240 Resp: 313841
Ion Ratio Lower Upper
240 100
120 8.9 7.4 11.0
236 25.4 21.0 31.6



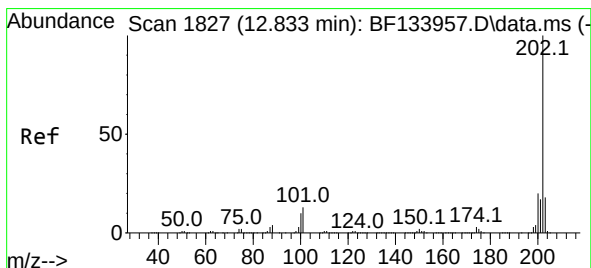
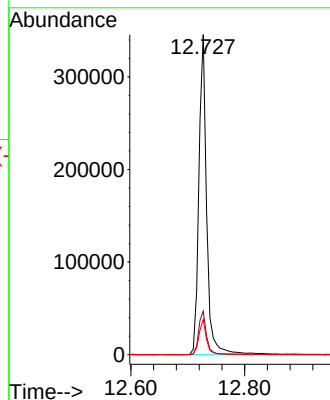
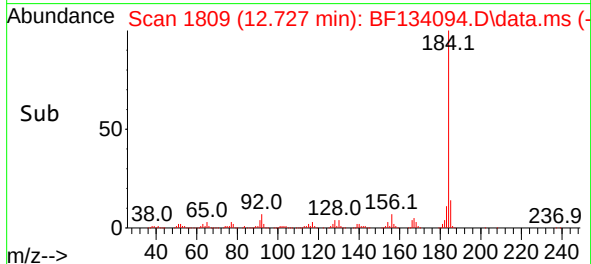


#77
Benzidine
Concen: 44.479 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

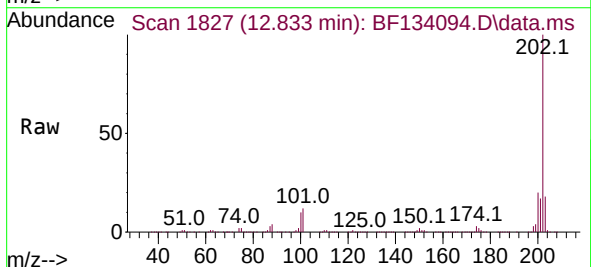
Instrument :
BNA_F
ClientSampleId :



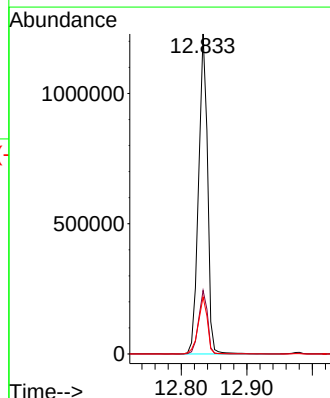
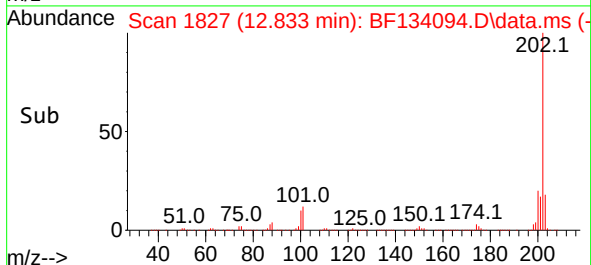
Tgt Ion:184 Resp: 332155
Ion Ratio Lower Upper
184 100
185 13.5 11.6 17.4
183 11.0 8.8 13.2

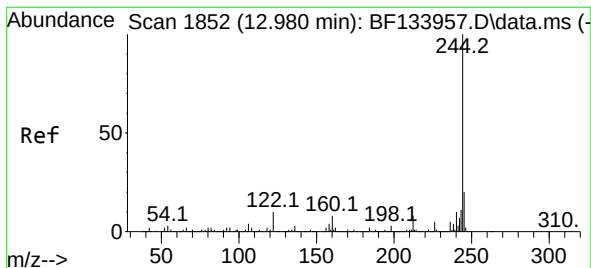


#78
Pyrene
Concen: 39.980 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39



Tgt Ion:202 Resp: 1167704
Ion Ratio Lower Upper
202 100
200 19.9 16.1 24.1
203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 81.257 ng

RT: 12.980 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

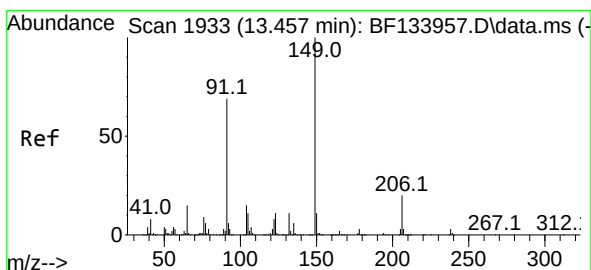
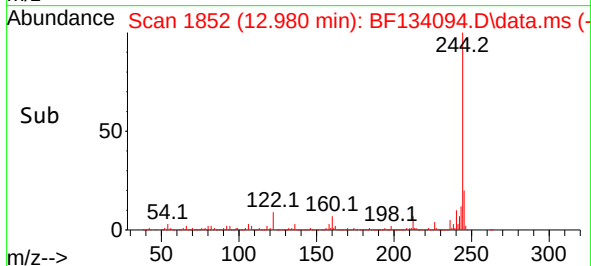
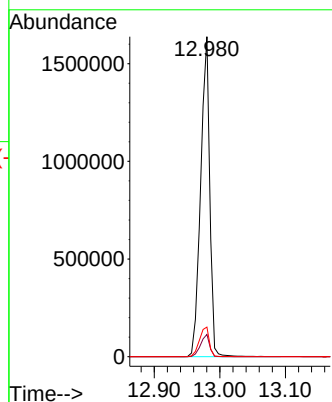
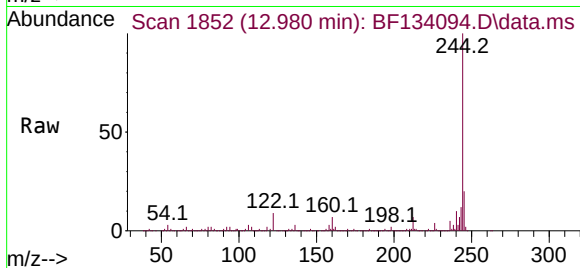
Tgt Ion:244 Resp: 1584527

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

122 9.3 8.3 12.5



#80

Butylbenzylphthalate

Concen: 42.100 ng

RT: 13.457 min Scan# 1933

Delta R.T. -0.000 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

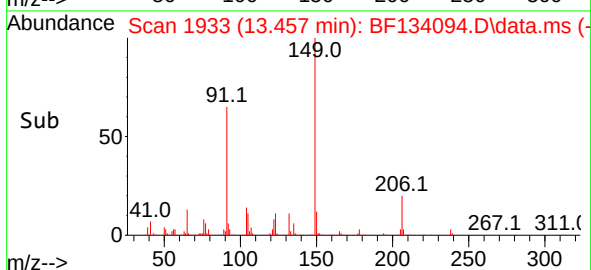
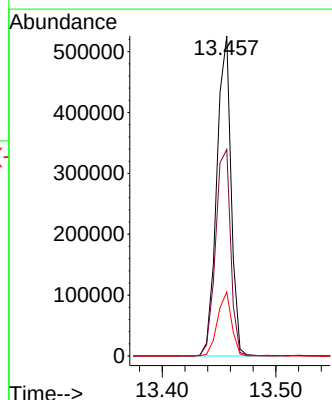
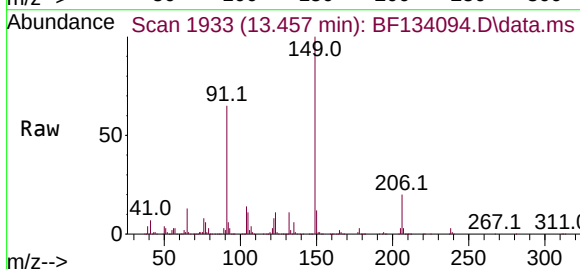
Tgt Ion:149 Resp: 461164

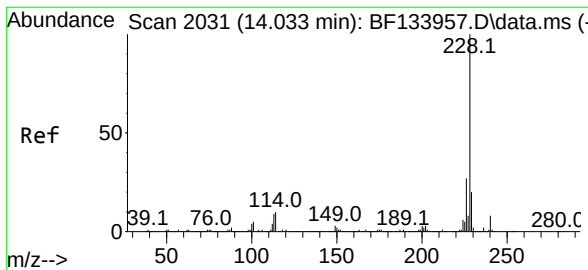
Ion Ratio Lower Upper

149 100

91 64.5 55.1 82.7

206 20.0 15.7 23.5

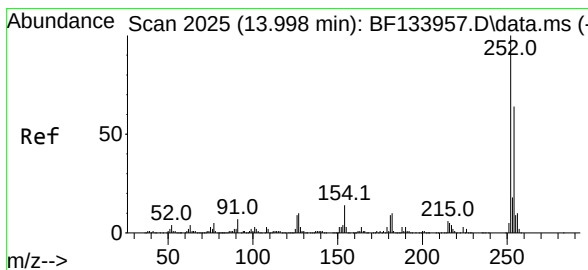
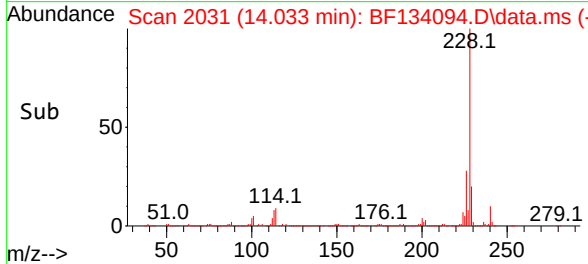
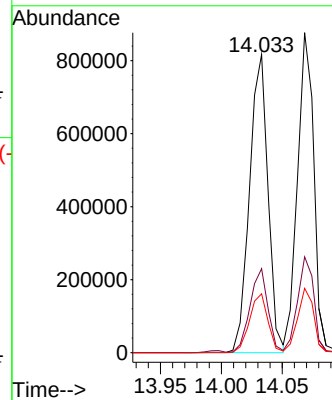
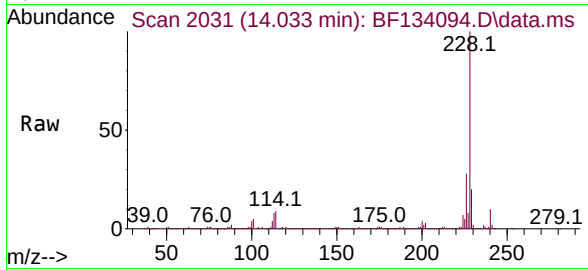




#81
Benzo(a)anthracene
Concen: 39.668 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

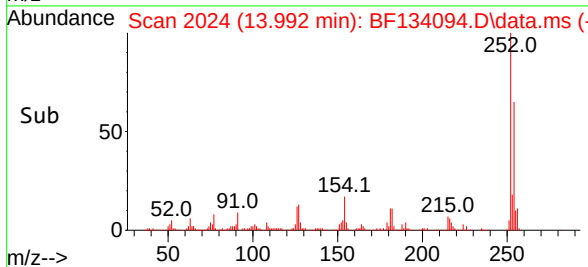
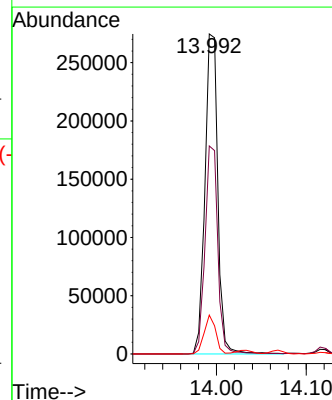
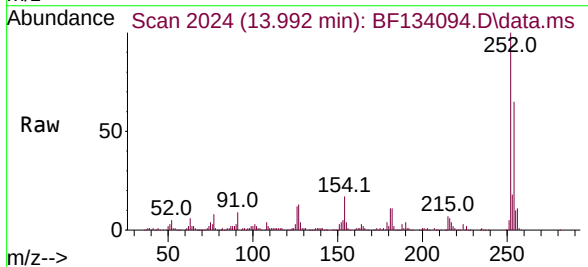
Instrument :
BNA_F
ClientSampleId :

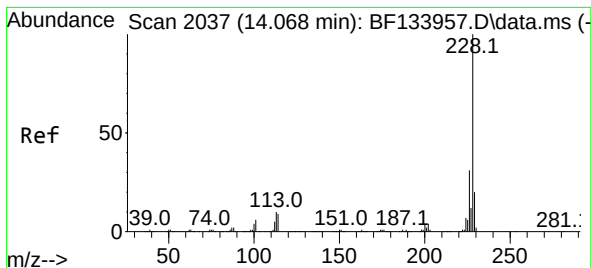
Tgt Ion:228 Resp: 863392
Ion Ratio Lower Upper
228 100
226 28.1 22.0 33.0
229 19.8 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 39.726 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:252 Resp: 273940
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.0
126 12.2 7.4 11.2#





#83

Chrysene

Concen: 39.047 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

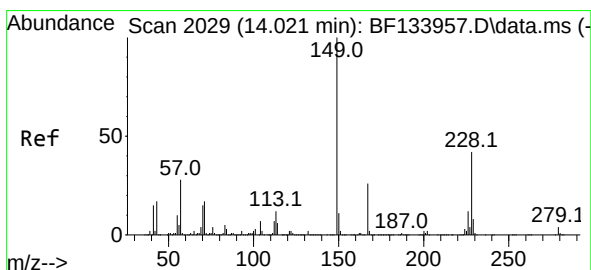
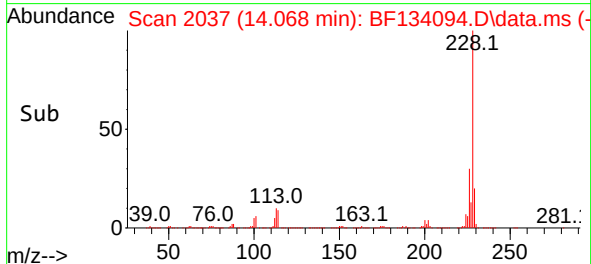
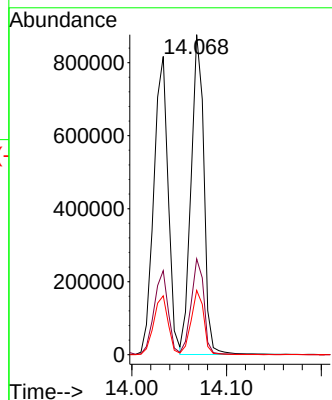
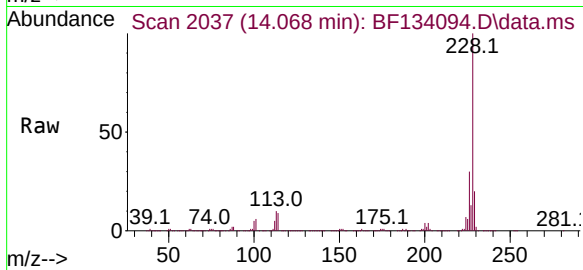
Tgt Ion:228 Resp: 823151

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.870 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

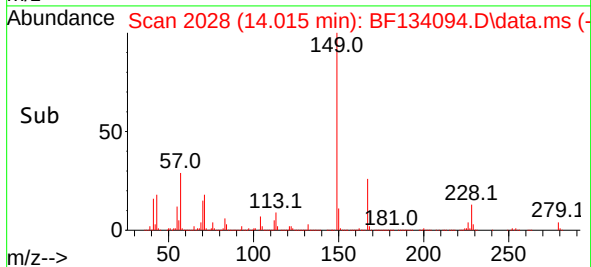
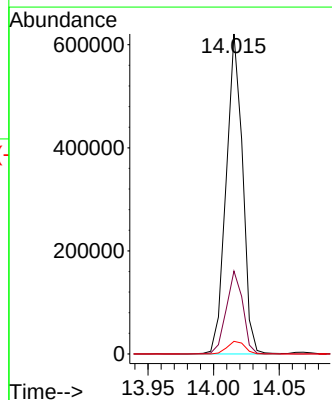
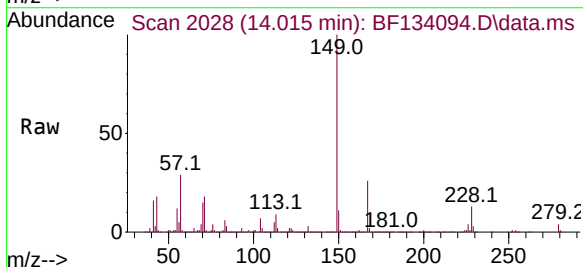
Tgt Ion:149 Resp: 539603

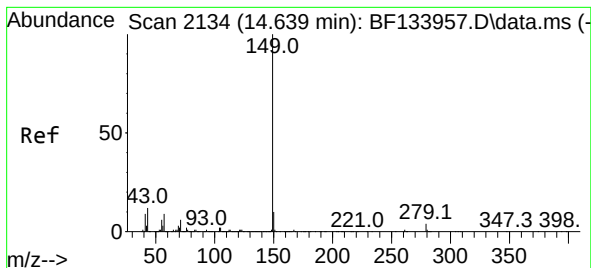
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.4

279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 42.803 ng

RT: 14.639 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

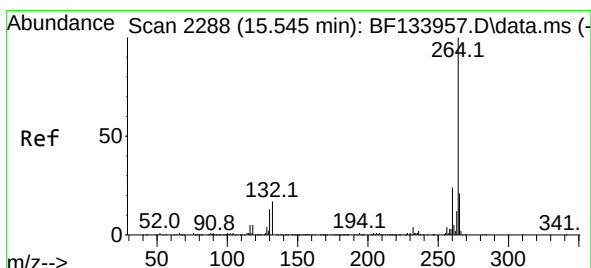
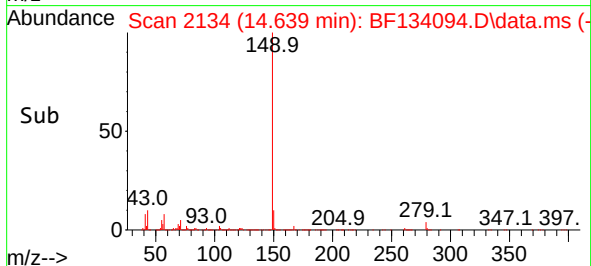
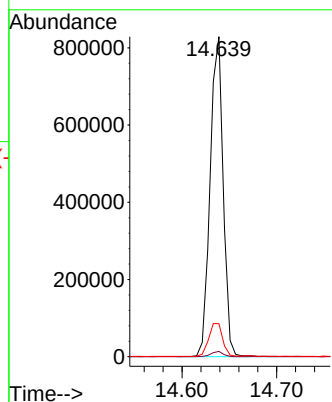
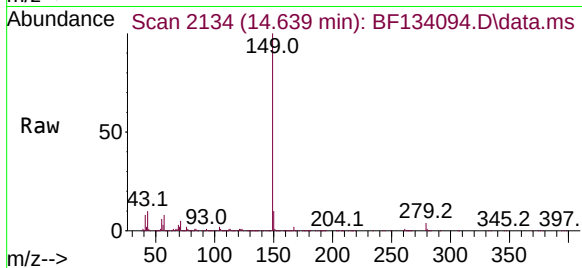
Tgt Ion:149 Resp: 791630

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.1 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. -0.006 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

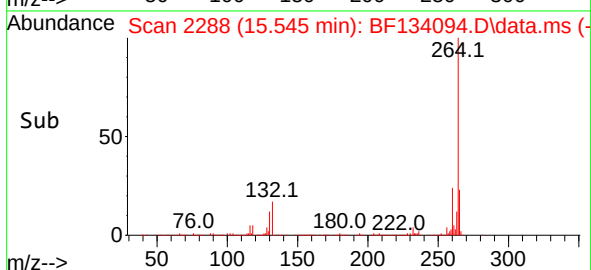
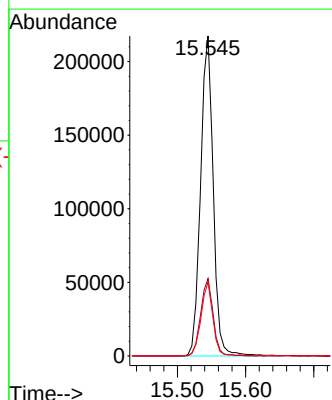
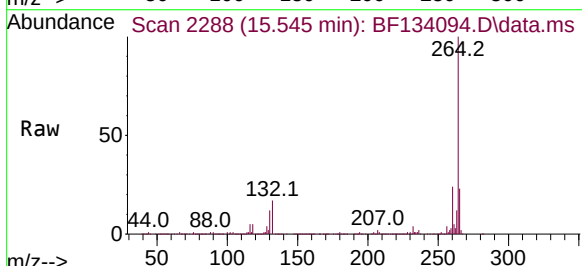
Tgt Ion:264 Resp: 279769

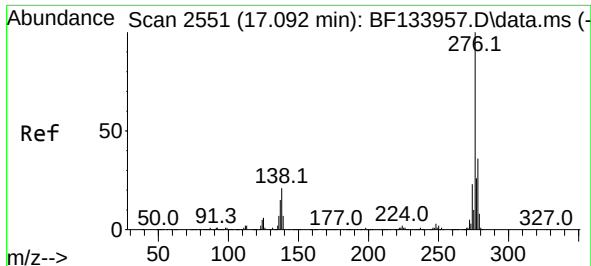
Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 23.1 16.6 25.0

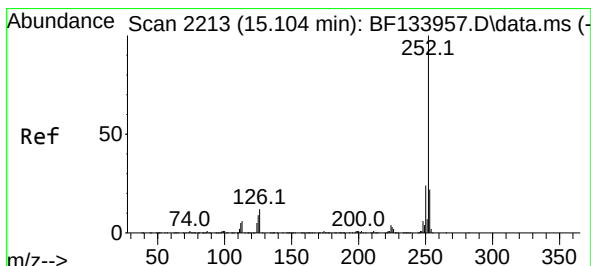
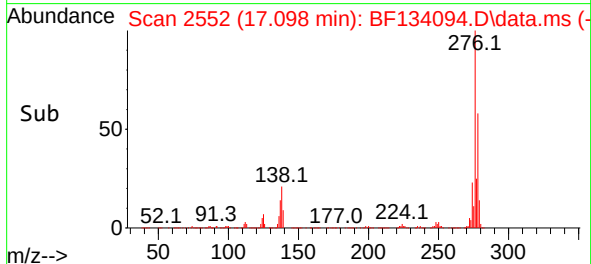
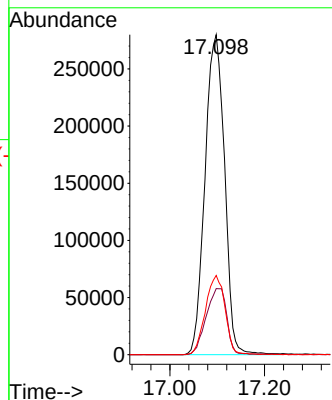
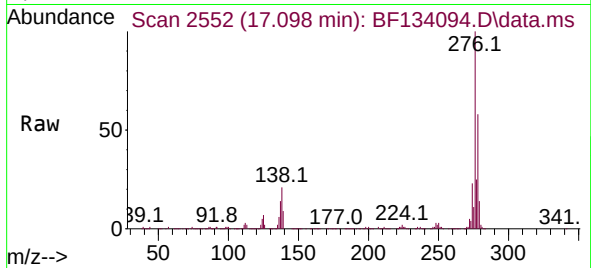




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.330 ng
 RT: 17.098 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF134094.D
 Acq: 06 Jul 2023 11:39

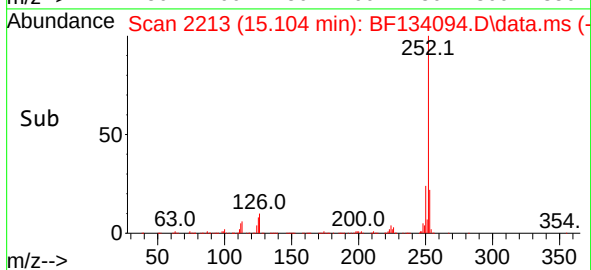
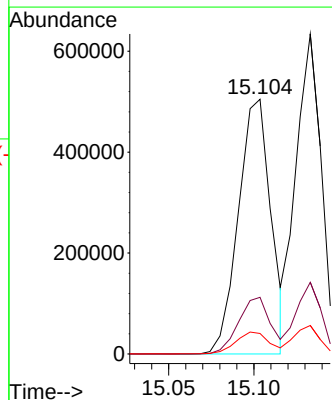
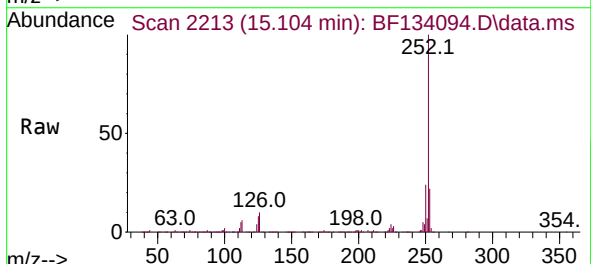
Instrument :
 BNA_F
 ClientSampleId :

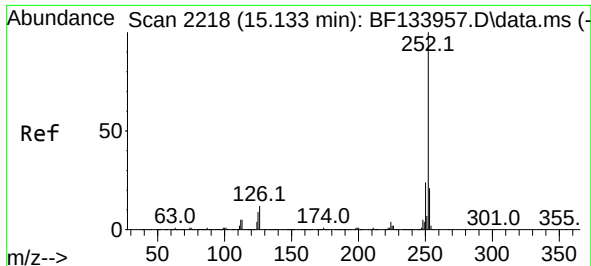
Tgt Ion:276 Resp: 802354
 Ion Ratio Lower Upper
 276 100
 138 21.8 18.7 28.1
 277 24.8 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 40.717 ng
 RT: 15.104 min Scan# 2213
 Delta R.T. -0.006 min
 Lab File: BF134094.D
 Acq: 06 Jul 2023 11:39

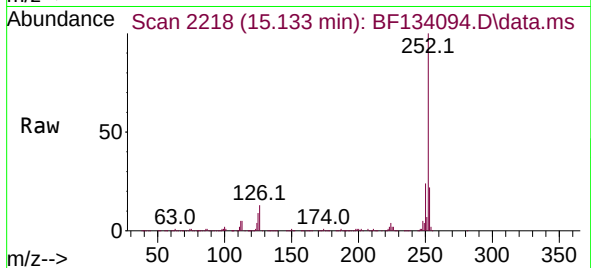
Tgt Ion:252 Resp: 669818
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.4 26.0
 125 8.0 7.1 10.7



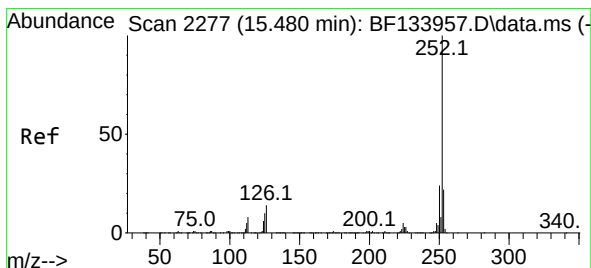
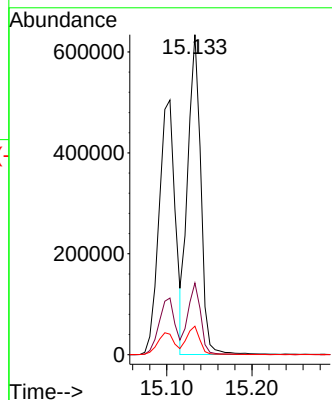
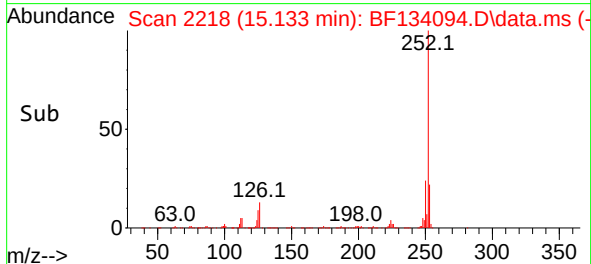


#89
Benzo(k)fluoranthene
Concen: 40.032 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.006 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Instrument :
BNA_F
ClientSampleId :

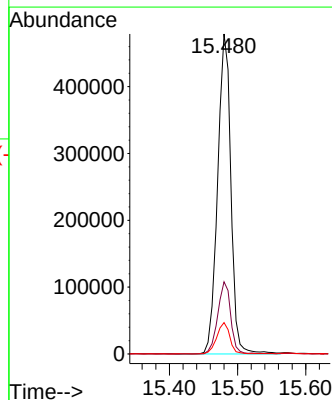
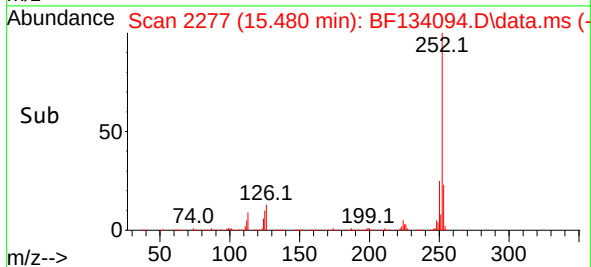
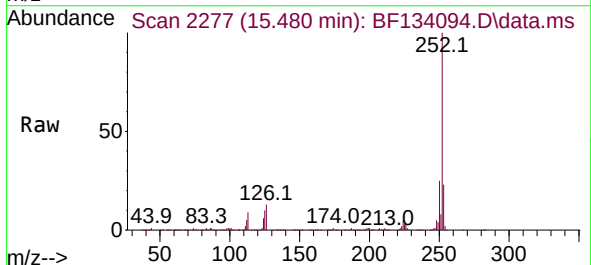


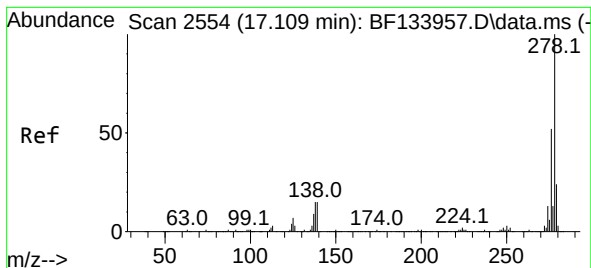
Tgt Ion:252 Resp: 670502
Ion Ratio Lower Upper
252 100
253 22.4 16.9 25.3
125 8.9 7.4 11.2



#90
Benzo(a)pyrene
Concen: 40.808 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BF134094.D
Acq: 06 Jul 2023 11:39

Tgt Ion:252 Resp: 649156
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.0
125 9.8 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 41.806 ng

RT: 17.115 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Instrument :

BNA_F

ClientSampleId :

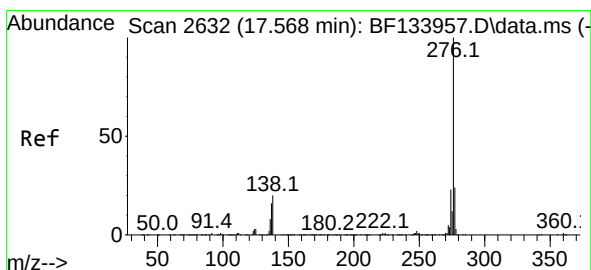
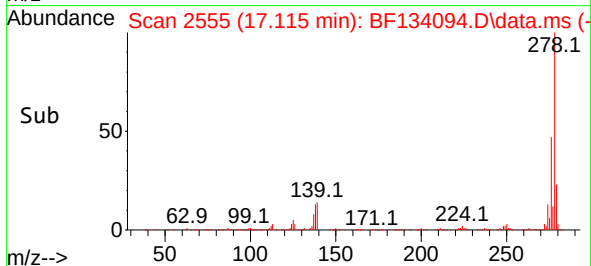
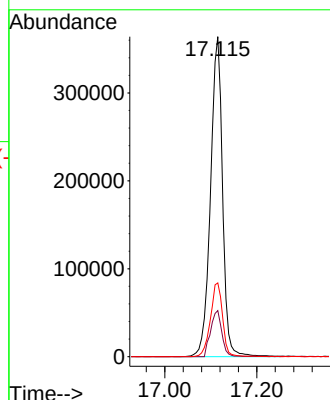
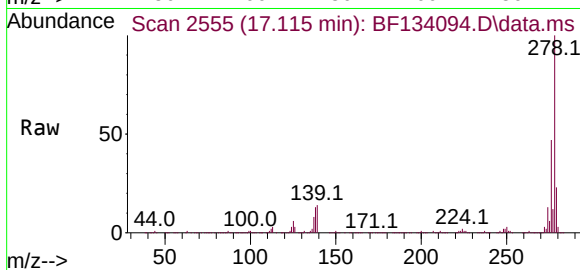
Tgt Ion:278 Resp: 662902

Ion Ratio Lower Upper

278 100

139 14.4 12.2 18.4

279 23.1 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 40.748 ng

RT: 17.568 min Scan# 2632

Delta R.T. -0.012 min

Lab File: BF134094.D

Acq: 06 Jul 2023 11:39

Tgt Ion:276 Resp: 666300

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.6

138 18.7 16.2 24.2

