

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
 Data File : BF134217.D
 Acq On : 11 Jul 2023 17:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 12 01:06:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	92097	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	328651	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	159895	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	306210	20.000	ng	0.00
76) Chrysene-d12	14.039	240	164288	20.000	ng	0.00
86) Perylene-d12	15.539	264	161255	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	443363	80.529	ng	0.00
7) Phenol-d6	6.481	99	534078	78.879	ng	0.00
23) Nitrobenzene-d5	7.410	82	502697	82.452	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	162457	81.035	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	899594	81.798	ng	0.00
79) Terphenyl-d14	12.974	244	879923	86.200	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	93145	41.030	ng	99
3) Pyridine	3.399	79	234573	39.670	ng	99
4) n-Nitrosodimethylamine	3.363	42	132566	39.253	ng	98
6) Aniline	6.516	93	324181	39.346	ng	99
8) 2-Chlorophenol	6.634	128	217814	38.972	ng	97
9) Benzaldehyde	6.404	77	143889	38.223	ng	98
10) Phenol	6.498	94	280440	39.393	ng	98
11) bis(2-Chloroethyl)ether	6.587	93	198947	37.958	ng	96
12) 1,3-Dichlorobenzene	6.787	146	235427	39.512	ng	98
13) 1,4-Dichlorobenzene	6.863	146	243666	40.487	ng	99
14) 1,2-Dichlorobenzene	7.016	146	227049	40.283	ng	97
15) Benzyl Alcohol	6.987	79	196703	37.684	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	334157	36.038	ng	96
17) 2-Methylphenol	7.098	107	200124	39.987	ng	97
18) Hexachloroethane	7.351	117	89954	40.311	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	158433	36.897	ng	99
20) 3+4-Methylphenols	7.251	107	241575	39.788	ng	# 87
22) Acetophenone	7.257	105	307801	41.181	ng	# 94
24) Nitrobenzene	7.428	77	254627	41.329	ng	92
25) Isophorone	7.663	82	426754	38.514	ng	99
26) 2-Nitrophenol	7.745	139	119038	40.276	ng	99
27) 2,4-Dimethylphenol	7.781	122	185167	39.579	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	243747	37.991	ng	99
29) 2,4-Dichlorophenol	7.987	162	184330	39.734	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	193522	40.428	ng	98
31) Naphthalene	8.145	128	623252	39.260	ng	99
32) Benzoic acid	7.892	122	88262	25.177	ng	98
33) 4-Chloroaniline	8.198	127	266503	39.245	ng	99
34) Hexachlorobutadiene	8.257	225	127139	42.105	ng	98
35) Caprolactam	8.569	113	56470	36.969	ng	95
36) 4-Chloro-3-methylphenol	8.681	107	207205	39.758	ng	99
37) 2-Methylnaphthalene	8.839	142	432536	38.530	ng	98
38) 1-Methylnaphthalene	8.939	142	402554	38.573	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	193875	40.927	ng	99
41) Hexachlorocyclopentadiene	8.986	237	89010	39.606	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	125035	38.773	ng	98

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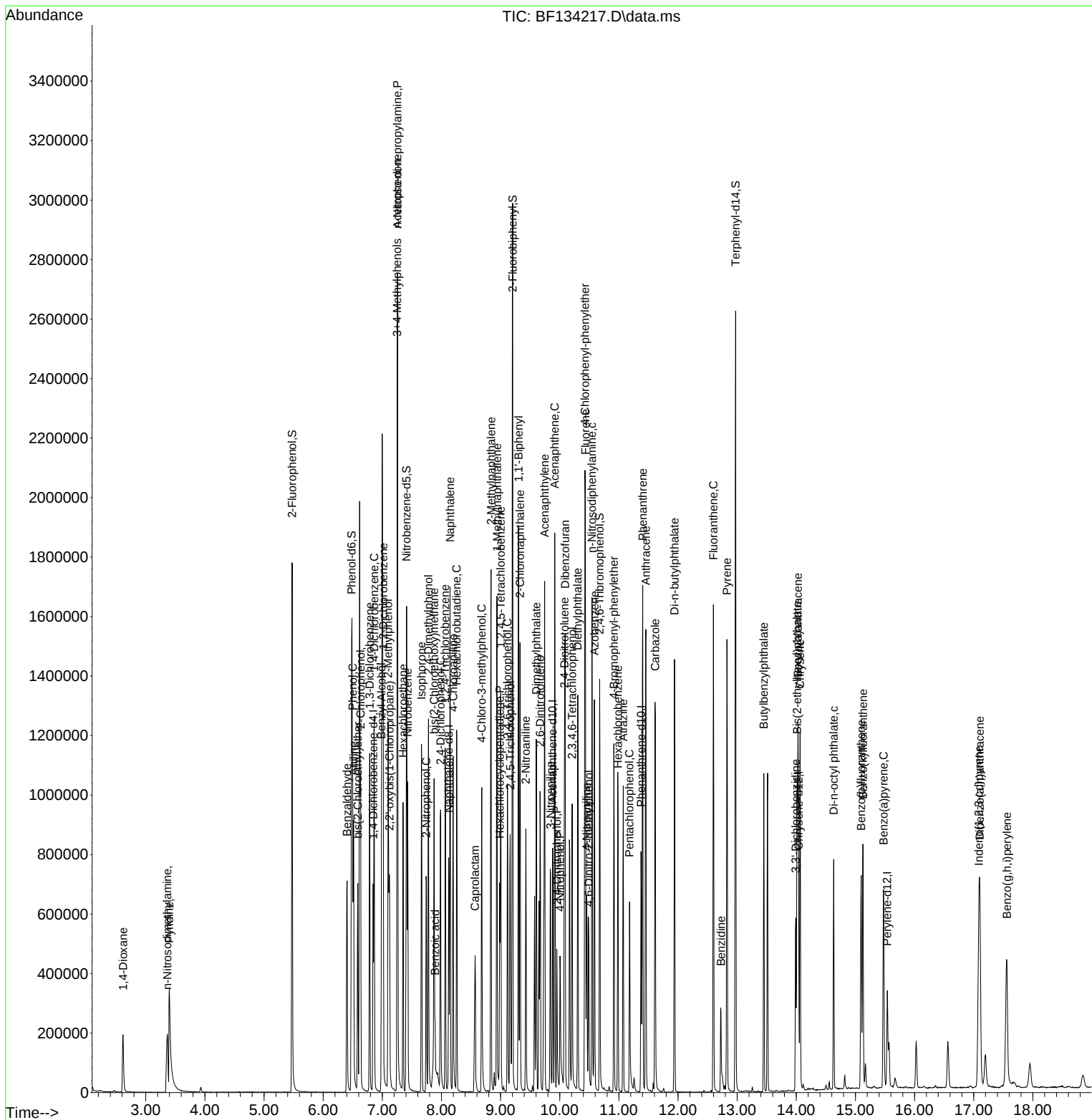
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 12 01:06:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	145769	38.429	ng	96
46) 1,1'-Biphenyl	9.304	154	515228	40.170	ng	98
47) 2-Chloronaphthalene	9.328	162	376797	40.151	ng	98
48) 2-Nitroaniline	9.428	65	137150	40.101	ng	98
49) Acenaphthylene	9.745	152	635402	39.636	ng	99
50) Dimethylphthalate	9.604	163	451370	38.888	ng	100
51) 2,6-Dinitrotoluene	9.669	165	101554	40.623	ng	# 85
52) Acenaphthene	9.916	154	370912	39.874	ng	99
53) 3-Nitroaniline	9.845	138	115238	38.424	ng	97
54) 2,4-Dinitrophenol	9.951	184	58408	42.366	ng	97
55) Dibenzofuran	10.092	168	573289	39.435	ng	100
56) 4-Nitrophenol	10.004	139	81374	38.790	ng	92
57) 2,4-Dinitrotoluene	10.081	165	135088	40.918	ng	99
58) Fluorene	10.433	166	446940	39.517	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	114240	38.181	ng	98
60) Diethylphthalate	10.304	149	459157	37.970	ng	98
61) 4-Chlorophenyl-phenyle...	10.428	204	207698	38.106	ng	99
62) 4-Nitroaniline	10.457	138	113381	37.513	ng	95
63) Azobenzene	10.586	77	429122	37.515	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	67812	40.620	ng	98
66) n-Nitrosodiphenylamine	10.545	169	386668	39.522	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	129231	39.706	ng	# 88
68) Hexachlorobenzene	10.986	284	141079	40.825	ng	# 91
69) Atrazine	11.075	200	105038	38.814	ng	99
70) Pentachlorophenol	11.180	266	78013	37.757	ng	100
71) Phenanthrene	11.404	178	615795	39.947	ng	99
72) Anthracene	11.457	178	647384	40.377	ng	99
73) Carbazole	11.616	167	584210	39.808	ng	99
74) Di-n-butylphthalate	11.939	149	671222	38.461	ng	99
75) Fluoranthene	12.598	202	651050	39.067	ng	98
77) Benzidine	12.727	184	144504	36.966	ng	99
78) Pyrene	12.827	202	646136	42.261	ng	99
80) Butylbenzylphthalate	13.451	149	224124	39.086	ng	97
81) Benzo(a)anthracene	14.027	228	437305	38.381	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	136000	37.676	ng	97
83) Chrysene	14.063	228	427077	38.700	ng	98
84) Bis(2-ethylhexyl)phtha...	14.016	149	248281	37.682	ng	99
85) Di-n-octyl phthalate	14.633	149	349063	36.055	ng	98
87) Indeno(1,2,3-cd)pyrene	17.086	276	481552	43.036	ng	97
88) Benzo(b)fluoranthene	15.098	252	348486	36.753	ng	98
89) Benzo(k)fluoranthene	15.127	252	369513	38.275	ng	97
90) Benzo(a)pyrene	15.474	252	363508	39.646	ng	98
91) Dibenzo(a,h)anthracene	17.104	278	393454	43.050	ng	98
92) Benzo(g,h,i)perylene	17.562	276	398171	42.246	ng	97

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

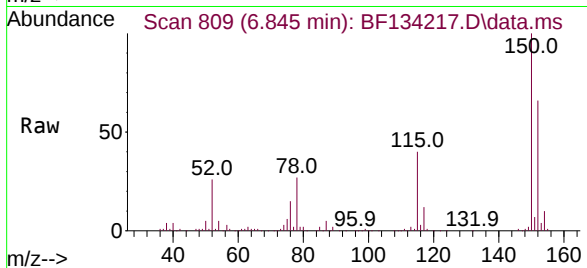
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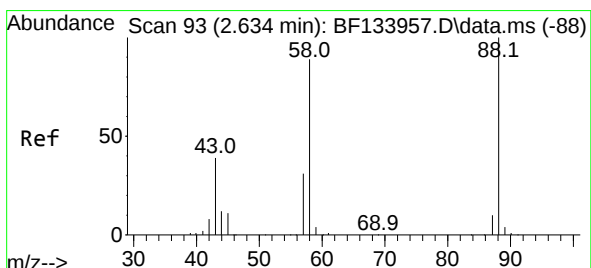
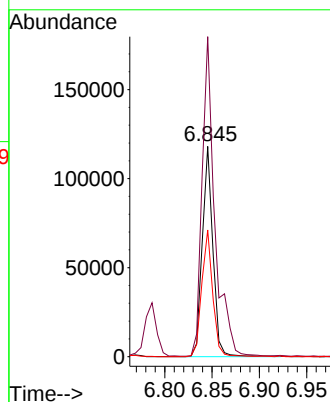
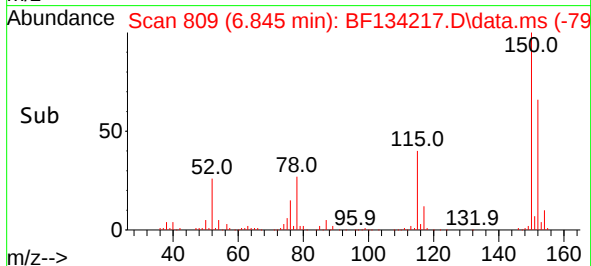


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF134217.D
 Acq: 11 Jul 2023 17:23

Instrument :
 BNA_F
 ClientSampleId :

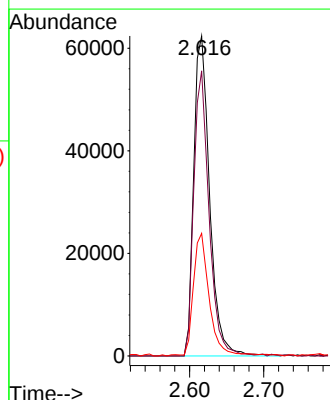
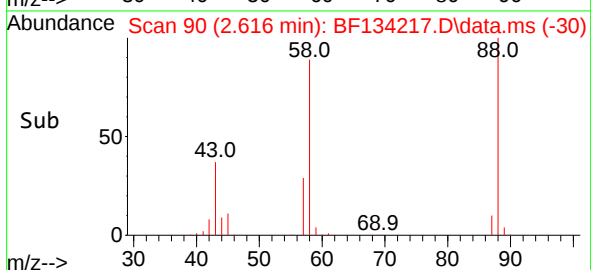
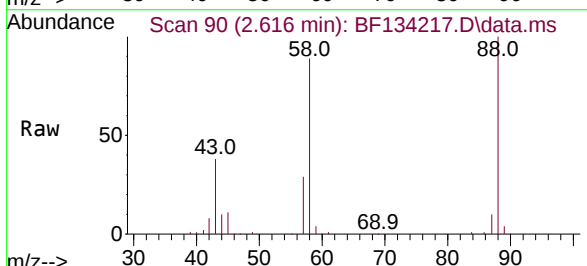


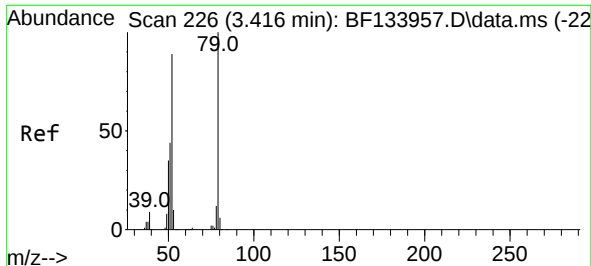
Tgt Ion:152 Resp: 92097
 Ion Ratio Lower Upper
 152 100
 150 152.2 124.5 186.7
 115 60.3 50.2 75.2



#2
 1,4-Dioxane
 Concen: 41.030 ng
 RT: 2.616 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BF134217.D
 Acq: 11 Jul 2023 17:23

Tgt Ion: 88 Resp: 93145
 Ion Ratio Lower Upper
 88 100
 58 85.4 68.8 103.2
 43 38.9 30.7 46.1





#3

Pyridine

Concen: 39.670 ng

RT: 3.399 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

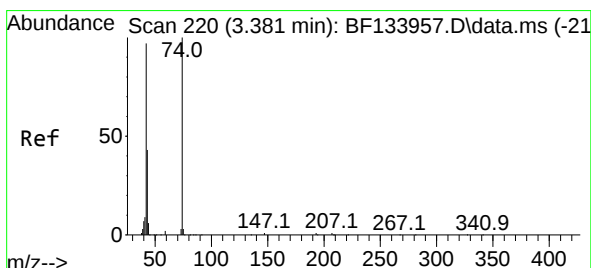
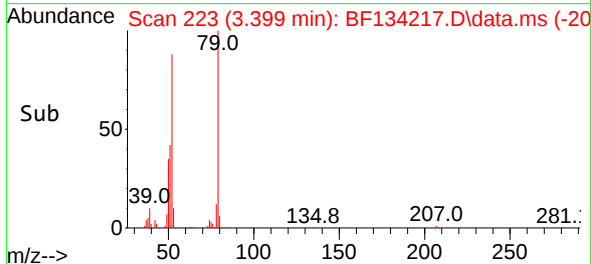
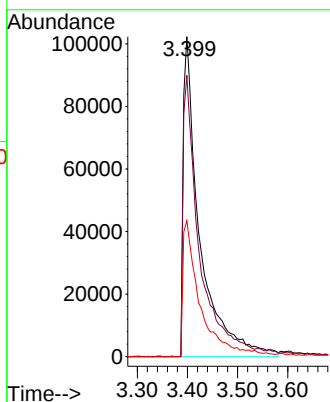
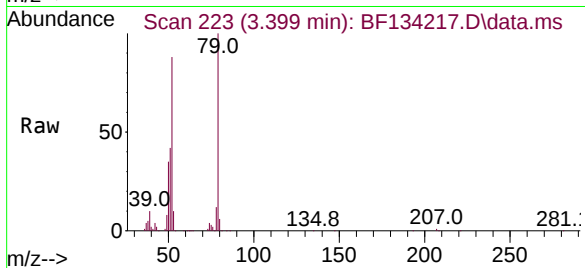
Tgt Ion: 79 Resp: 234573

Ion Ratio Lower Upper

79 100

52 87.9 71.1 106.7

51 42.5 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 39.253 ng

RT: 3.363 min Scan# 217

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

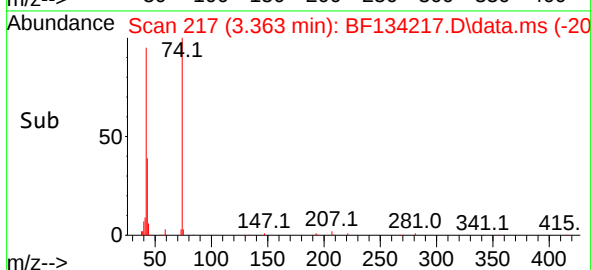
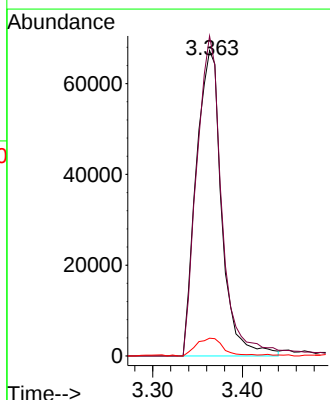
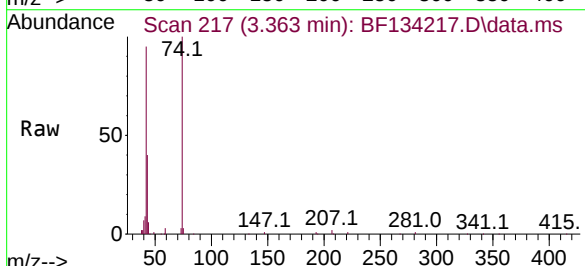
Tgt Ion: 42 Resp: 132566

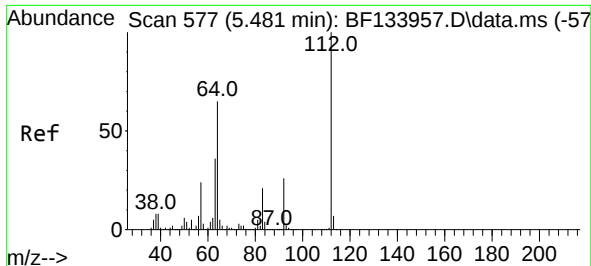
Ion Ratio Lower Upper

42 100

74 104.8 82.4 123.6

44 5.8 4.9 7.3

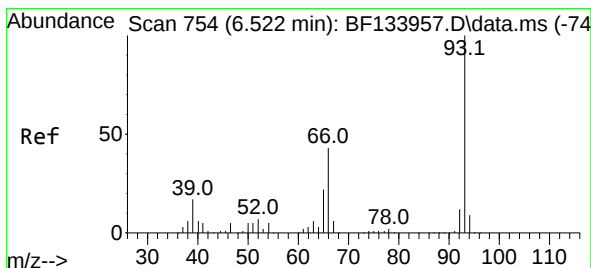
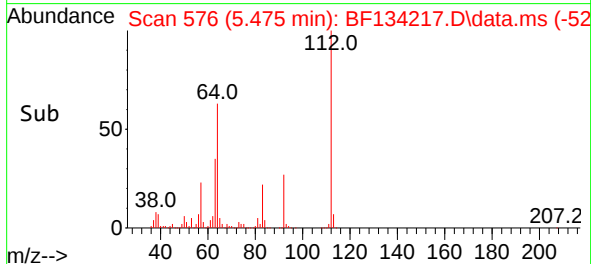
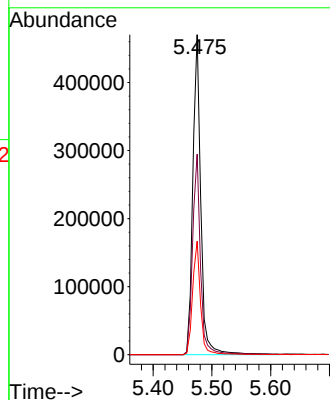
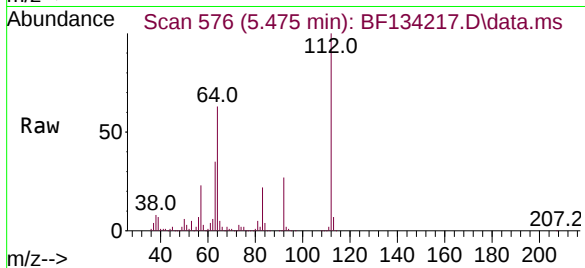




#5
2-Fluorophenol
Concen: 80.529 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

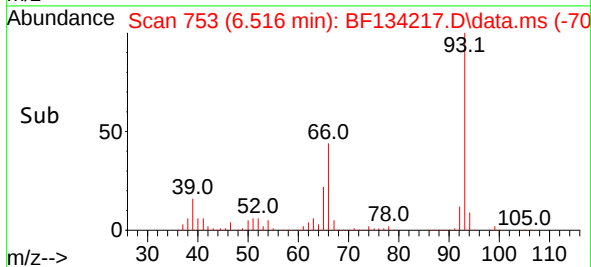
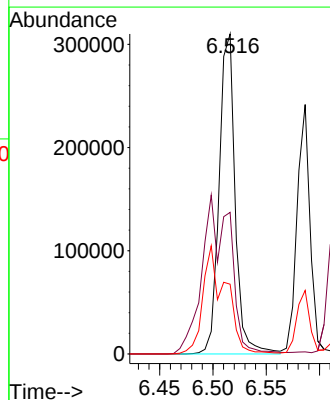
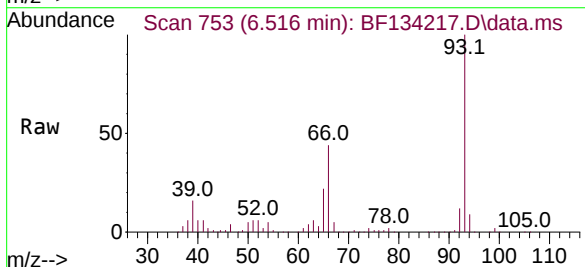
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 443363
Ion Ratio Lower Upper
112 100
64 62.6 52.1 78.1
63 35.4 28.6 42.8



#6
Aniline
Concen: 39.346 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Tgt Ion: 93 Resp: 324181
Ion Ratio Lower Upper
93 100
66 44.2 34.5 51.7
65 21.8 17.8 26.6

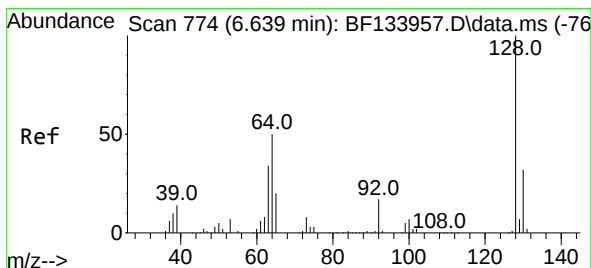
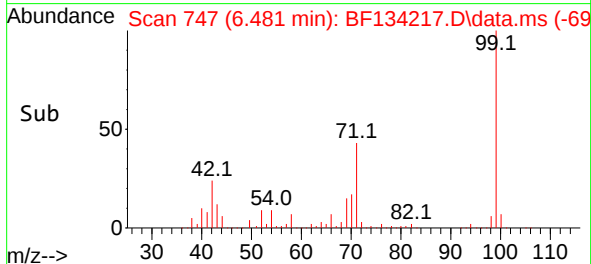
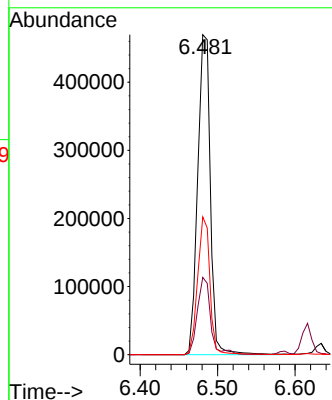
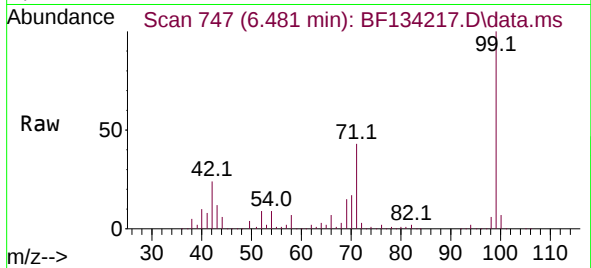




#7
Phenol-d6
Concen: 78.879 ng
RT: 6.481 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

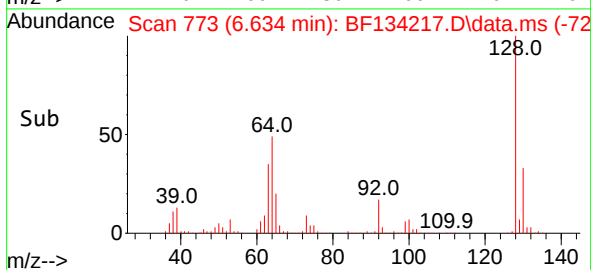
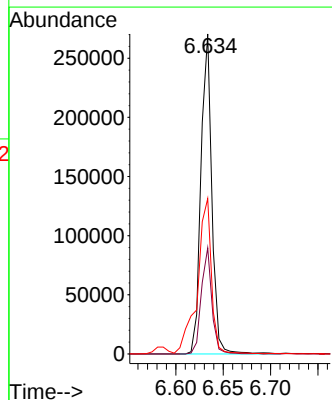
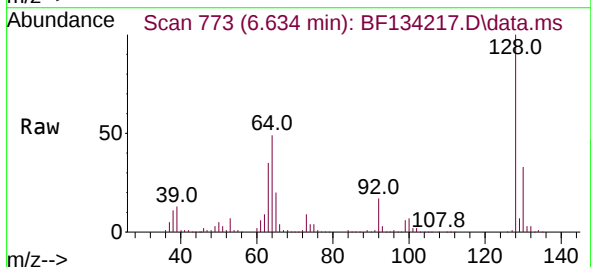
Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 534078
Ion Ratio Lower Upper
99 100
42 24.1 19.8 29.6
71 43.1 31.9 47.9



#8
2-Chlorophenol
Concen: 38.972 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Tgt Ion: 128 Resp: 217814
Ion Ratio Lower Upper
128 100
130 33.1 11.7 51.7
64 48.5 31.3 71.3





#9

Benzaldehyde

Concen: 38.223 ng

RT: 6.404 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

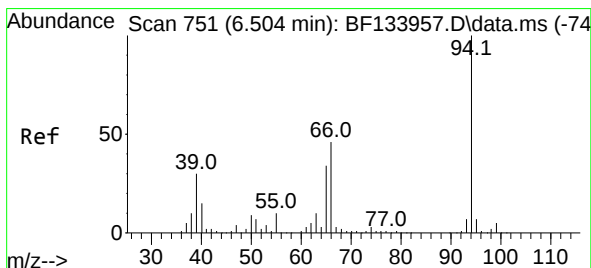
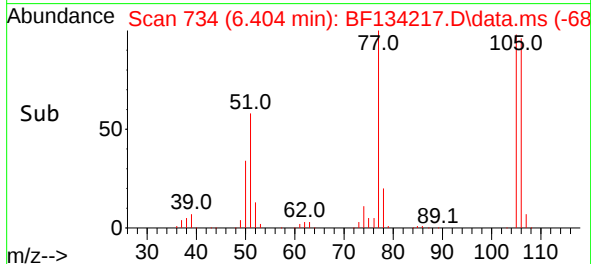
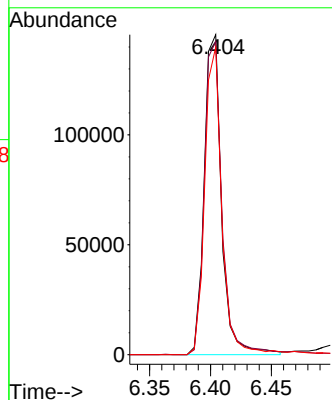
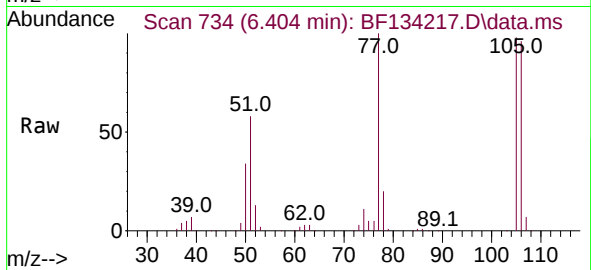
Tgt Ion: 77 Resp: 143889

Ion Ratio Lower Upper

77 100

105 97.8 82.0 122.0

106 96.1 76.9 116.9



#10

Phenol

Concen: 39.393 ng

RT: 6.498 min Scan# 750

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

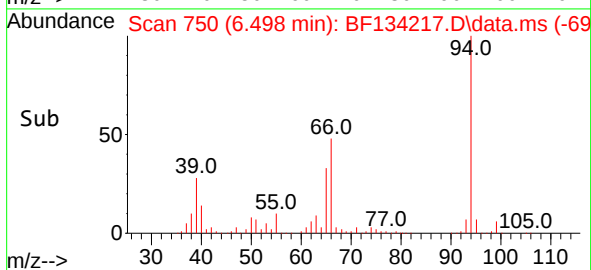
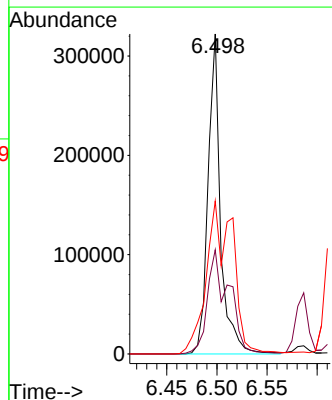
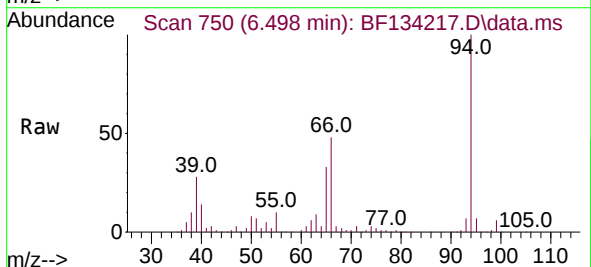
Tgt Ion: 94 Resp: 280440

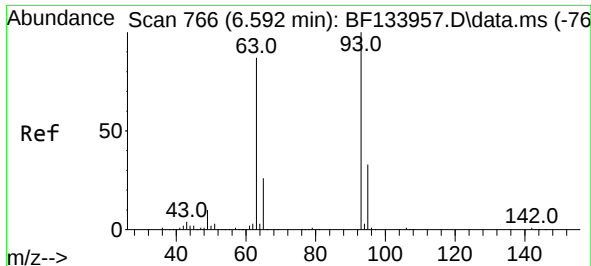
Ion Ratio Lower Upper

94 100

65 32.5 14.2 54.2

66 47.8 26.4 66.4

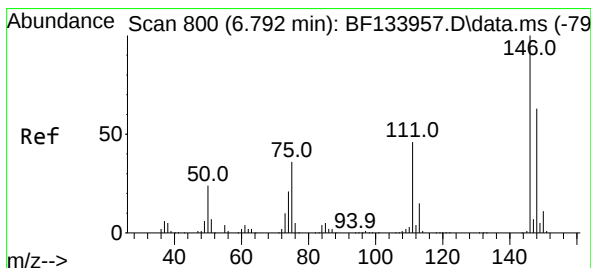
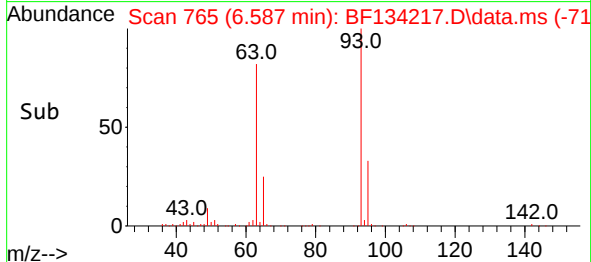
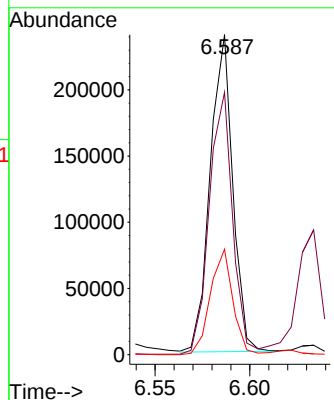
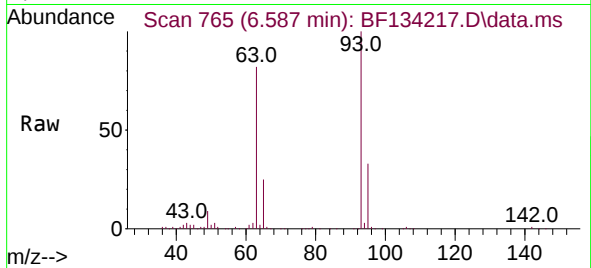




#11
bis(2-Chloroethyl)ether
Concen: 37.958 ng
RT: 6.587 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

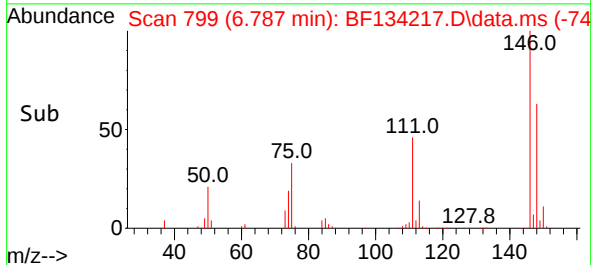
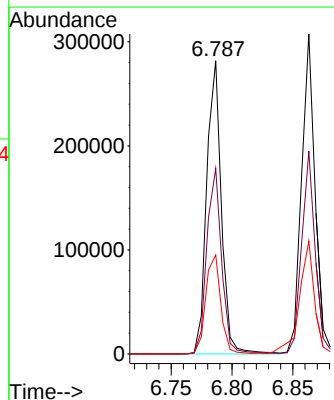
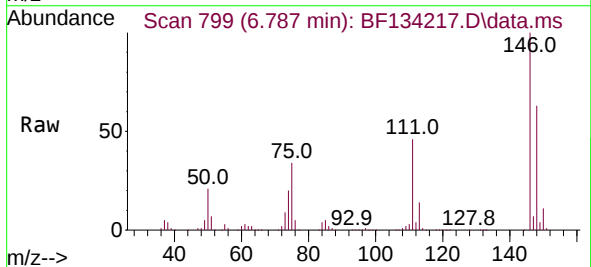
Instrument :
BNA_F
ClientSampleId :

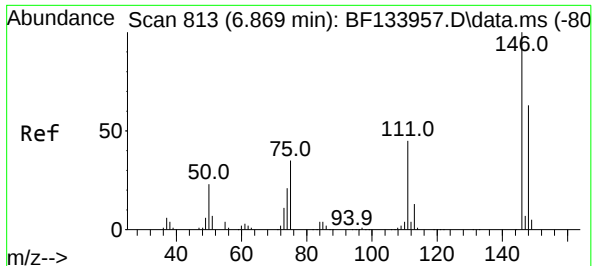
Tgt Ion: 93 Resp: 198947
Ion Ratio Lower Upper
93 100
63 82.0 66.5 106.5
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.512 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Tgt Ion:146 Resp: 235427
Ion Ratio Lower Upper
146 100
148 63.2 50.5 75.7
75 33.8 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 40.487 ng

RT: 6.863 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

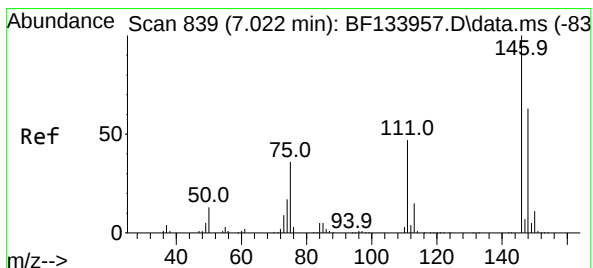
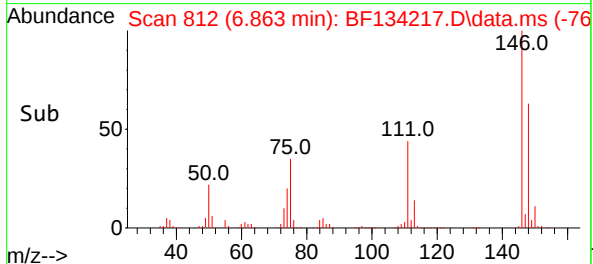
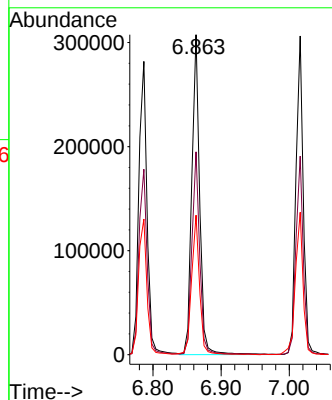
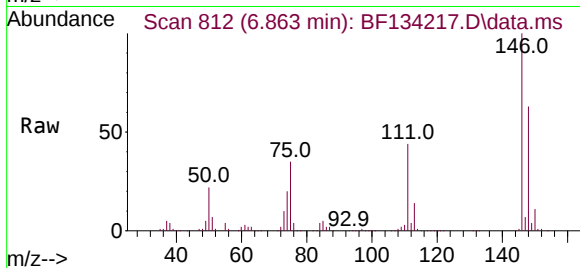
Tgt Ion:146 Resp: 243666

Ion Ratio Lower Upper

146 100

148 63.4 50.2 75.2

111 43.6 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 40.283 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

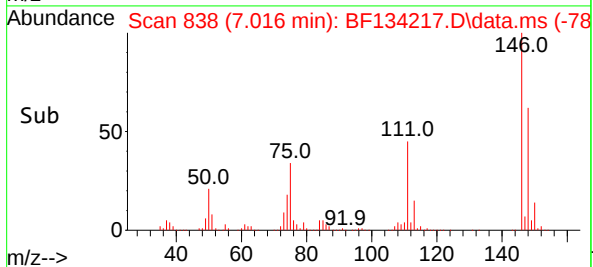
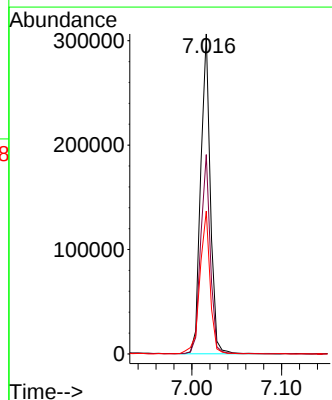
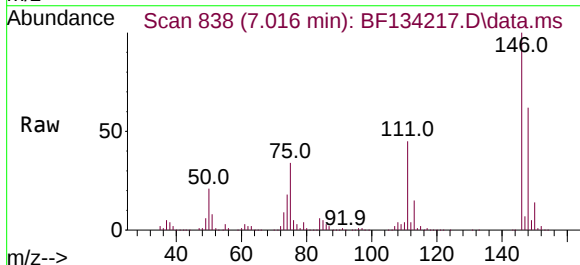
Tgt Ion:146 Resp: 227049

Ion Ratio Lower Upper

146 100

148 62.3 50.6 76.0

111 44.7 38.0 57.0

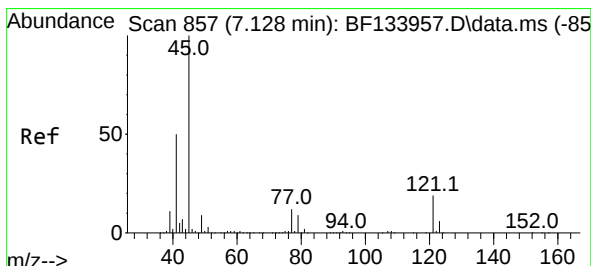
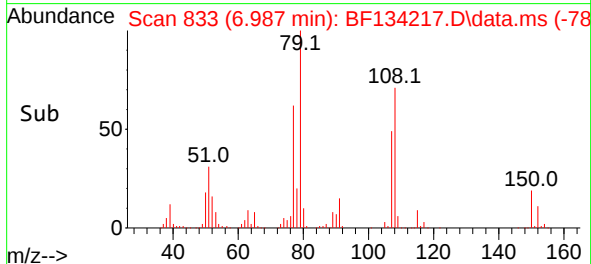
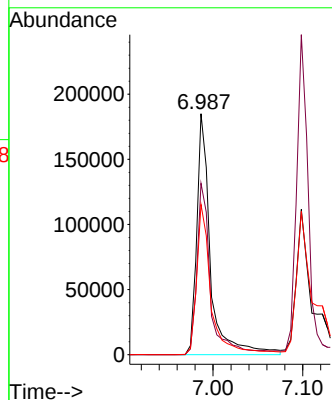
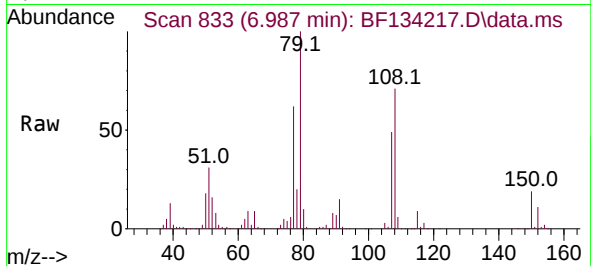




#15
Benzyl Alcohol
Concen: 37.684 ng
RT: 6.987 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

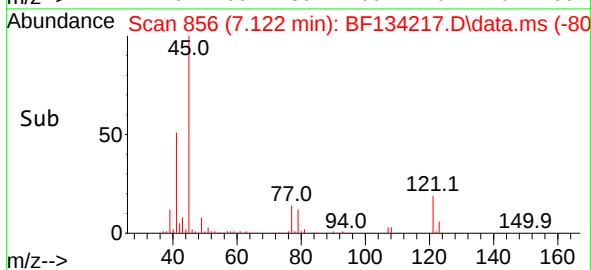
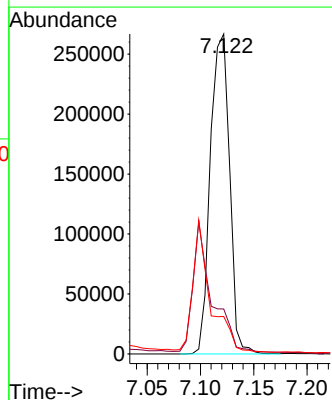
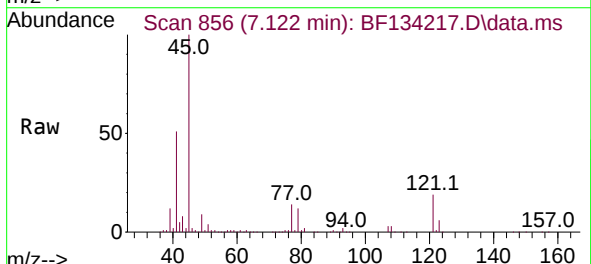
Instrument :
BNA_F
ClientSampleId :

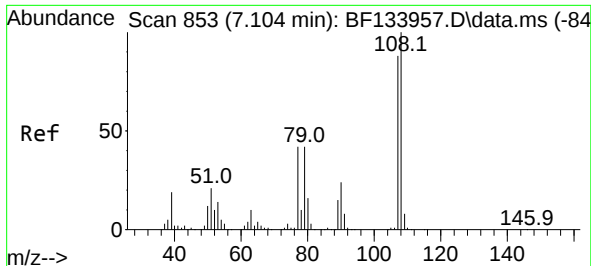
Tgt Ion: 79 Resp: 196703
Ion Ratio Lower Upper
79 100
108 71.1 60.7 91.1
77 62.4 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.038 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Tgt Ion: 45 Resp: 334157
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.9
79 11.7 0.0 29.5

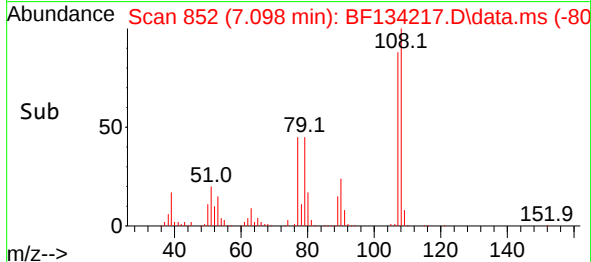
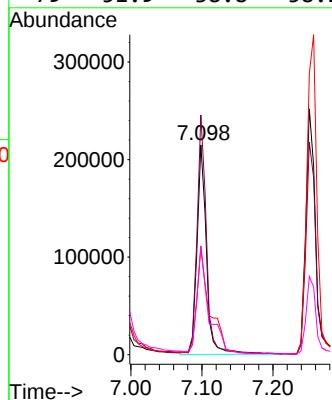
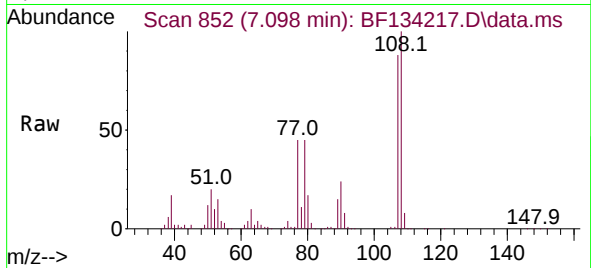




#17
2-Methylphenol
Concen: 39.987 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

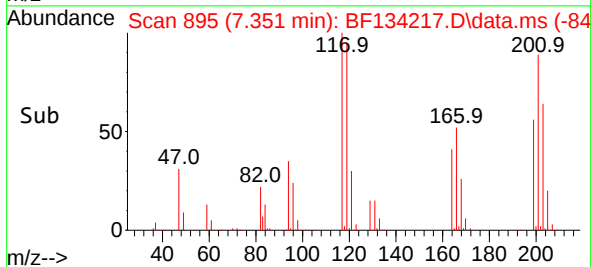
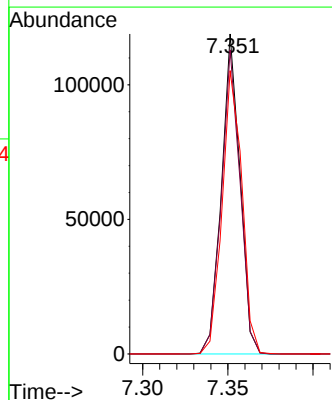
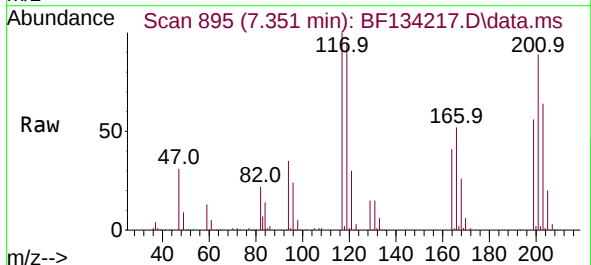
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 200124
Ion Ratio Lower Upper
107 100
108 114.3 90.6 136.0
77 51.2 38.3 57.5
79 51.9 38.8 58.2



#18
Hexachloroethane
Concen: 40.311 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Tgt Ion:117 Resp: 89954
Ion Ratio Lower Upper
117 100
119 95.1 74.2 111.4
201 88.6 77.2 115.8



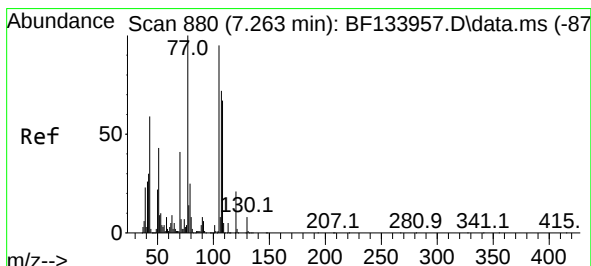
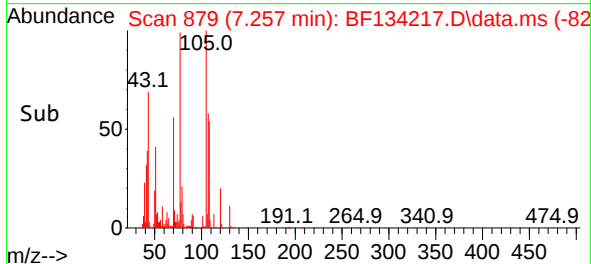
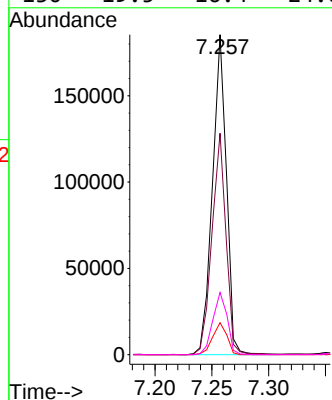
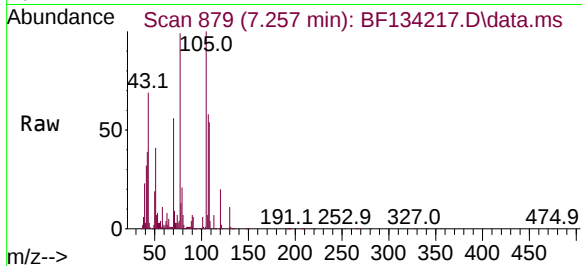


#19
n-Nitroso-di-n-propylamine
Concen: 36.897 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 158433

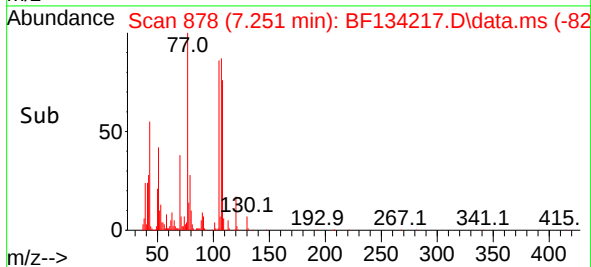
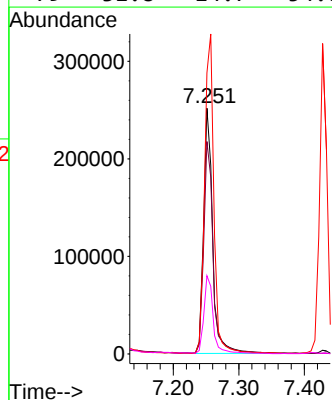
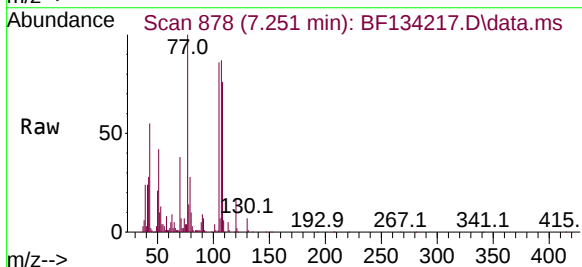
Ion	Ratio	Lower	Upper
70	100		
42	69.2	54.7	82.1
101	10.0	7.7	11.5
130	19.5	16.4	24.6

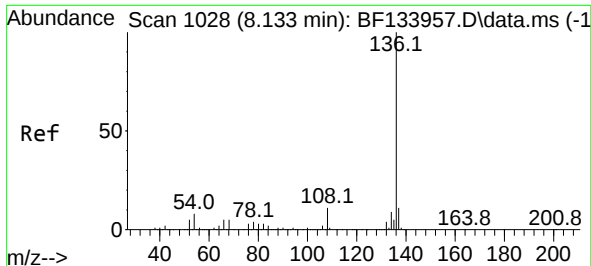


#20
3+4-Methylphenols
Concen: 39.788 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Tgt Ion: 107 Resp: 241575

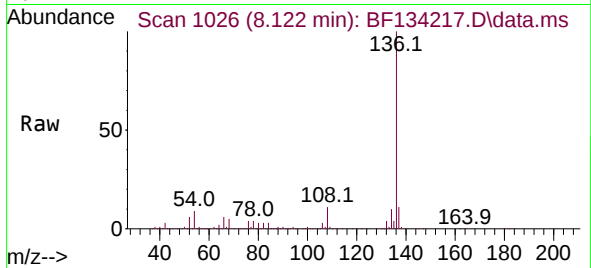
Ion	Ratio	Lower	Upper
107	100		
108	86.5	73.2	113.2
77	114.3	118.3	158.3#
79	31.8	14.7	54.7



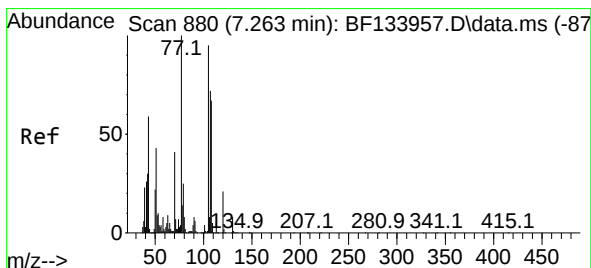
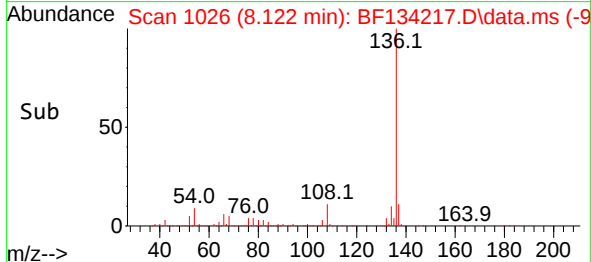
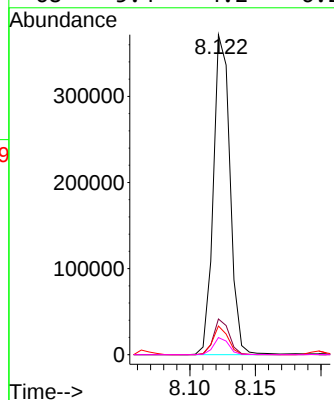


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Instrument :
BNA_F
ClientSampleId :

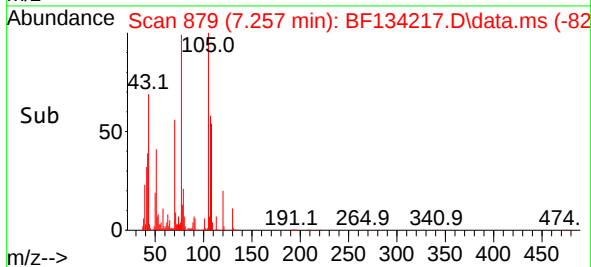
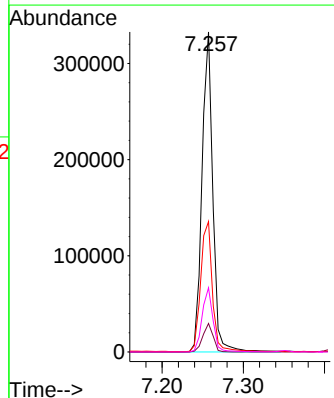
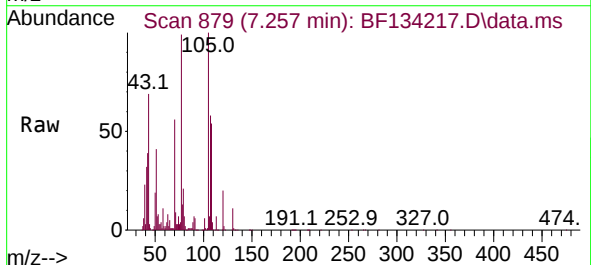


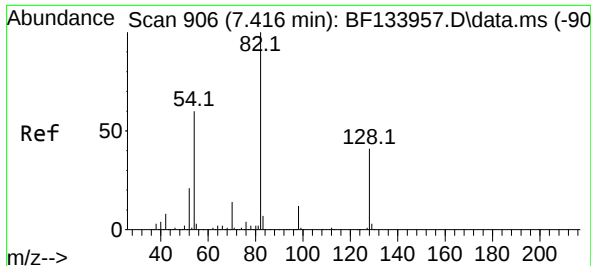
Tgt Ion:136 Resp: 328651
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 8.9 6.5 9.7
68 5.4 4.2 6.2



#22
Acetophenone
Concen: 41.181 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Tgt Ion:105 Resp: 307801
Ion Ratio Lower Upper
105 100
71 8.9 5.5 8.3#
51 40.8 36.5 54.7
120 20.0 17.3 25.9





#23

Nitrobenzene-d5

Concen: 82.452 ng

RT: 7.410 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

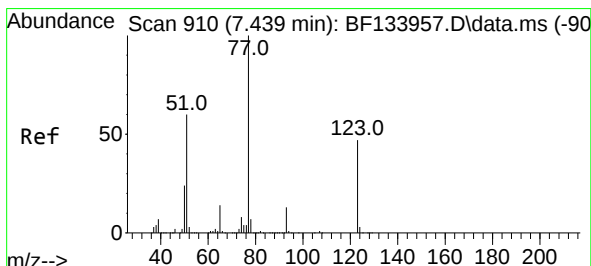
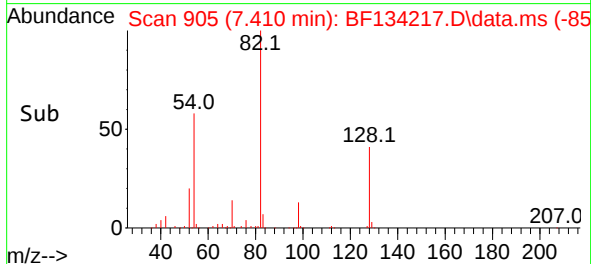
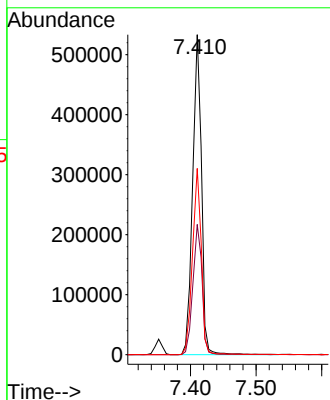
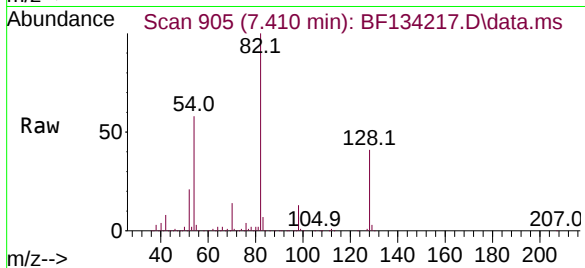
Tgt Ion: 82 Resp: 502697

Ion Ratio Lower Upper

82 100

128 40.7 32.5 48.7

54 58.2 48.2 72.2



#24

Nitrobenzene

Concen: 41.329 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

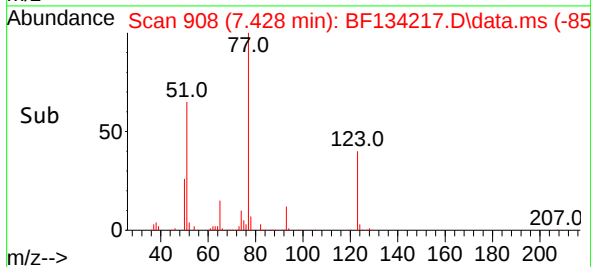
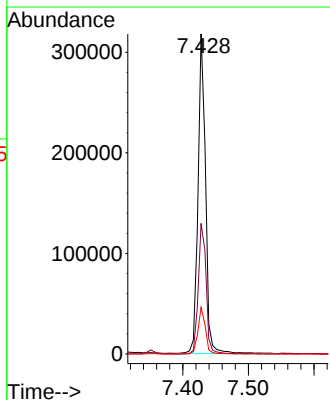
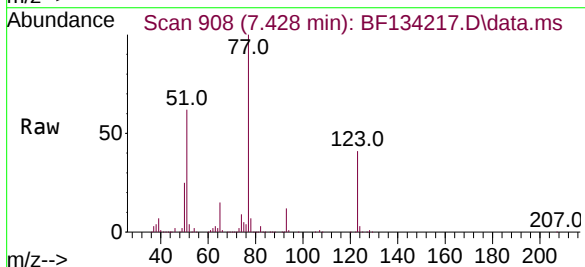
Tgt Ion: 77 Resp: 254627

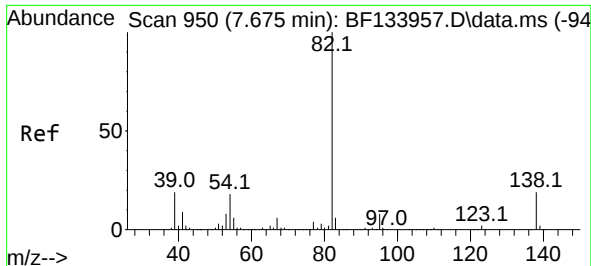
Ion Ratio Lower Upper

77 100

123 40.8 37.8 56.6

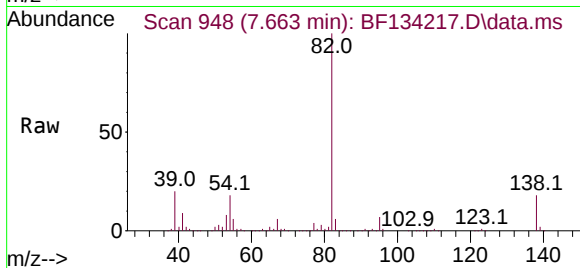
65 14.5 11.3 16.9



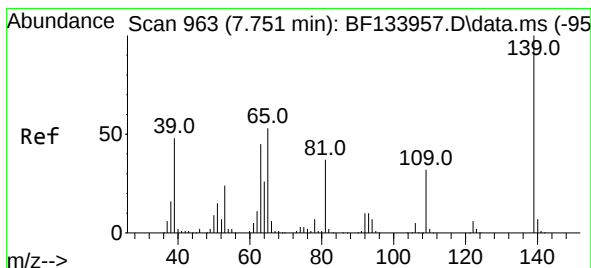
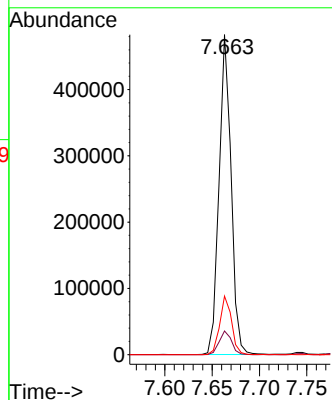
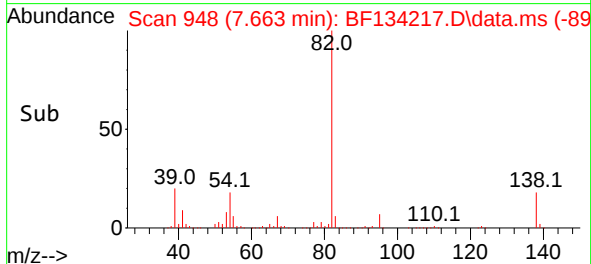


#25
Isophorone
Concen: 38.514 ng
RT: 7.663 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Instrument :
BNA_F
ClientSampleId :

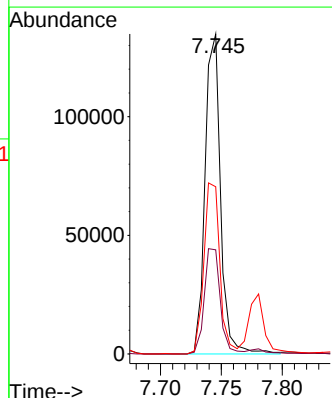
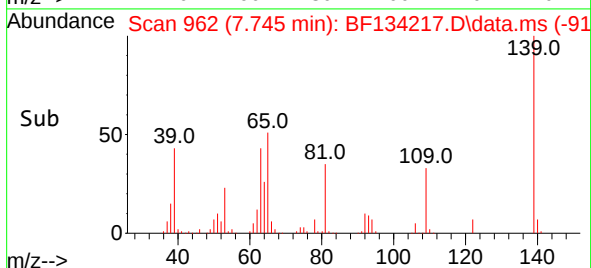
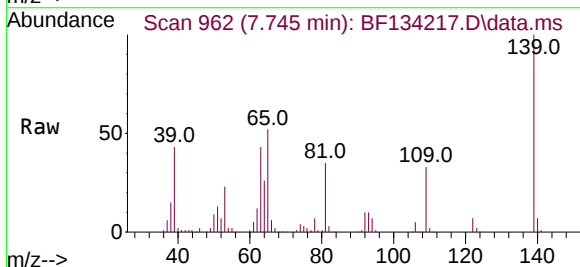


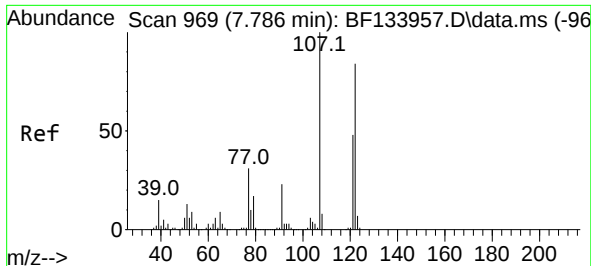
Tgt Ion: 82 Resp: 426754
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 18.3 15.2 22.8



#26
2-Nitrophenol
Concen: 40.276 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Tgt Ion:139 Resp: 119038
Ion Ratio Lower Upper
139 100
109 32.6 25.8 38.8
65 52.2 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 39.579 ng

RT: 7.781 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

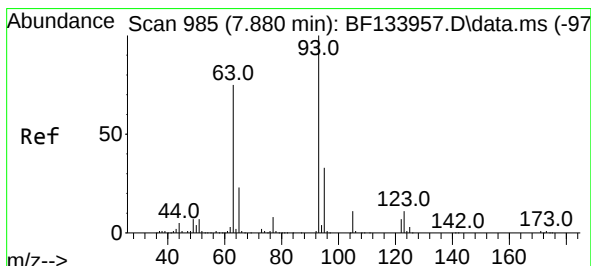
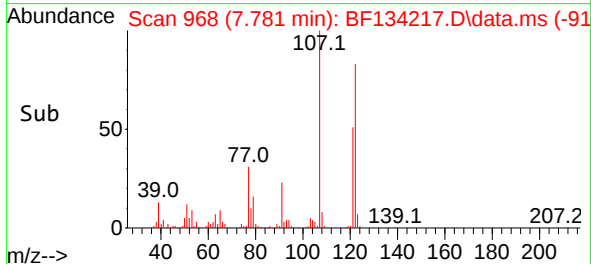
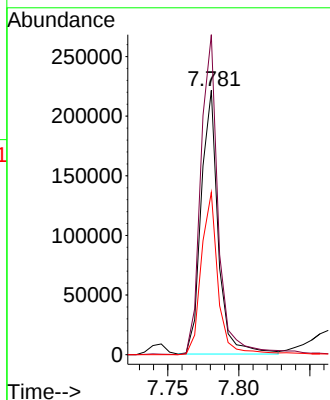
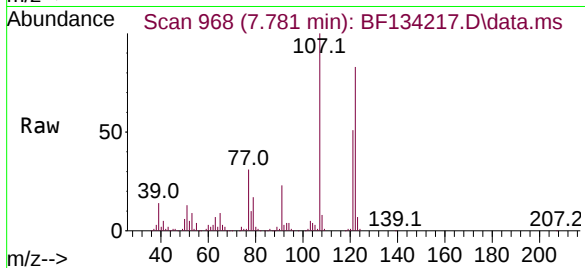
Tgt Ion:122 Resp: 185167

Ion Ratio Lower Upper

122 100

107 121.1 95.5 143.3

121 61.4 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 37.991 ng

RT: 7.875 min Scan# 984

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

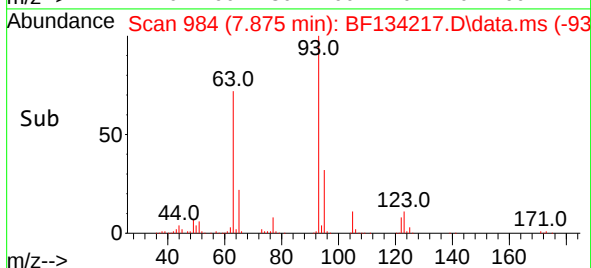
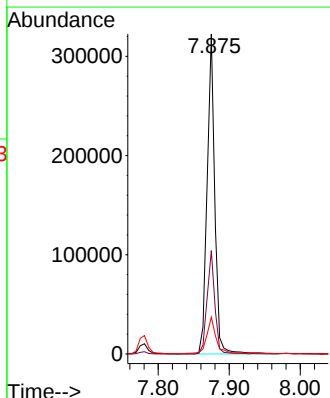
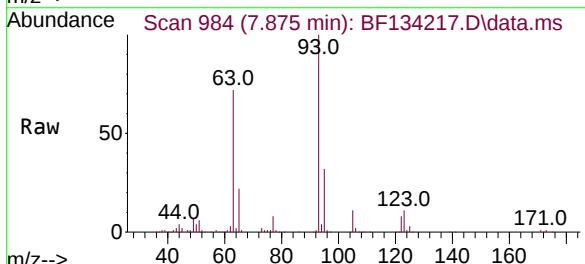
Tgt Ion: 93 Resp: 243747

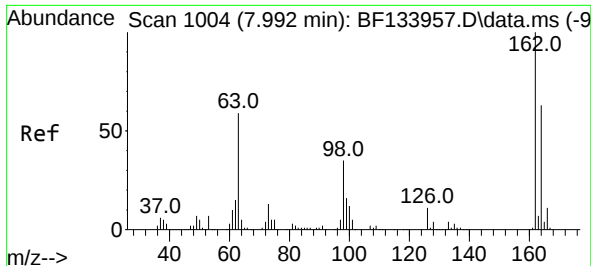
Ion Ratio Lower Upper

93 100

95 32.3 26.5 39.7

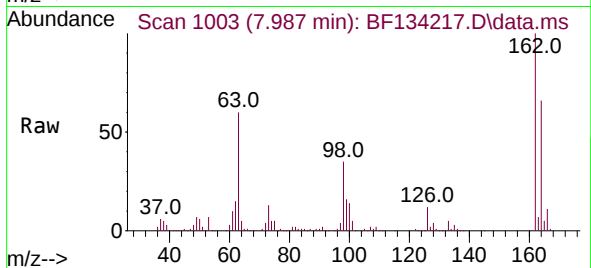
123 11.5 9.1 13.7



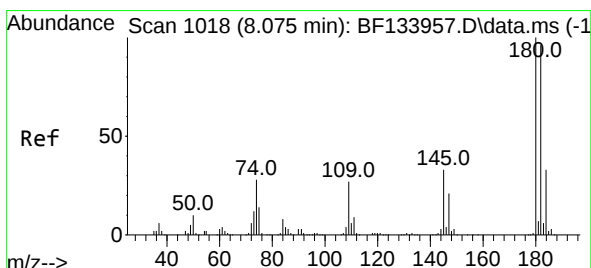
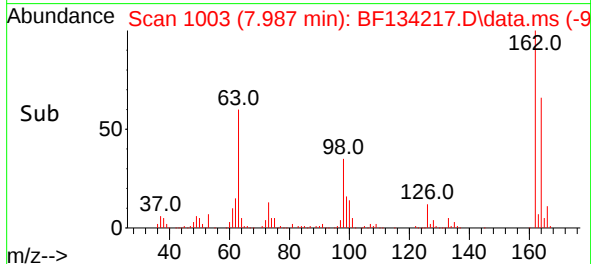
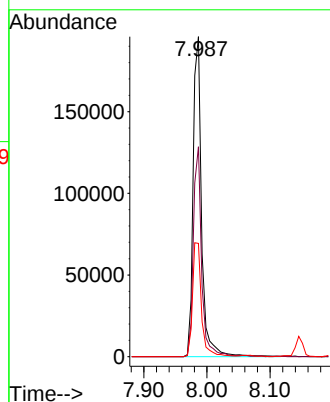


#29
2,4-Dichlorophenol
Concen: 39.734 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Instrument :
BNA_F
ClientSampleId :

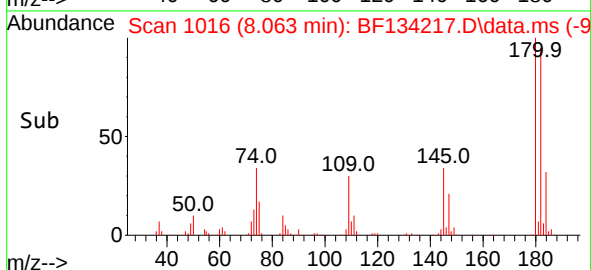
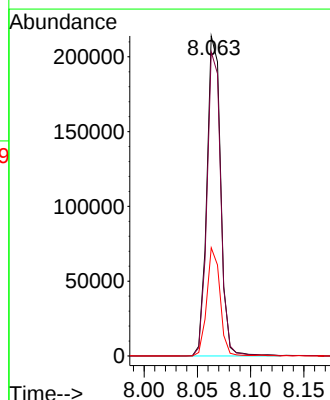
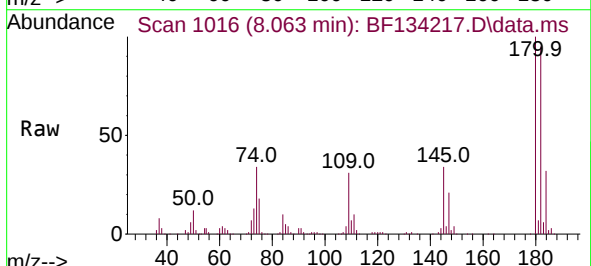


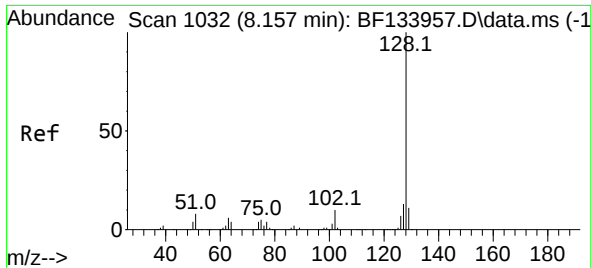
Tgt Ion:162 Resp: 184330
Ion Ratio Lower Upper
162 100
164 65.6 43.2 83.2
98 35.4 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 40.428 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Tgt Ion:180 Resp: 193522
Ion Ratio Lower Upper
180 100
182 95.0 77.1 115.7
145 33.8 26.0 39.0

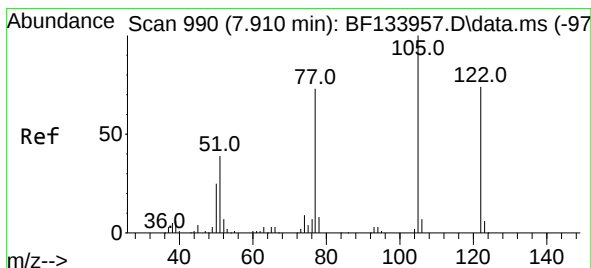
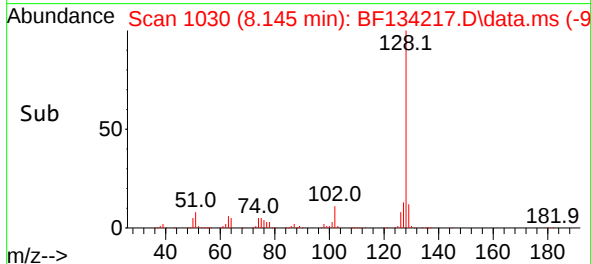
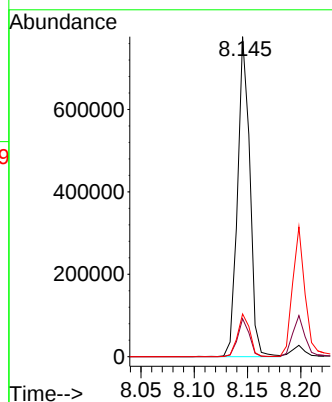
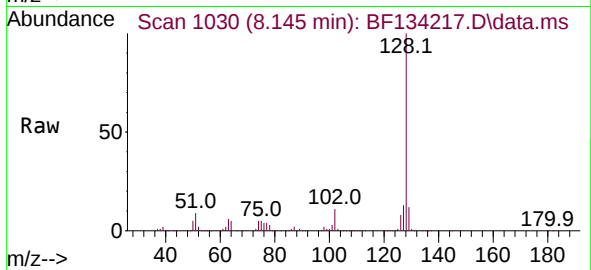




#31
Naphthalene
Concen: 39.260 ng
RT: 8.145 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

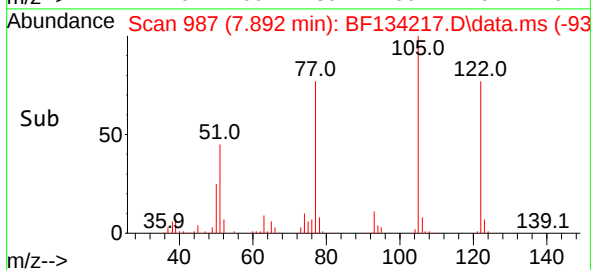
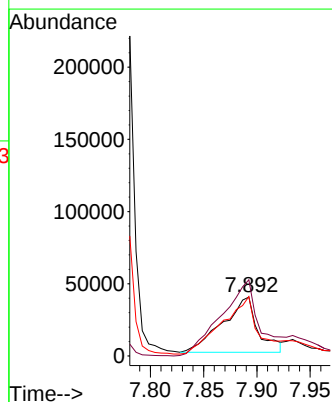
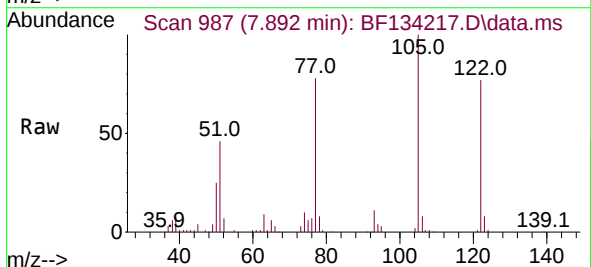
Instrument :
BNA_F
ClientSampleId :

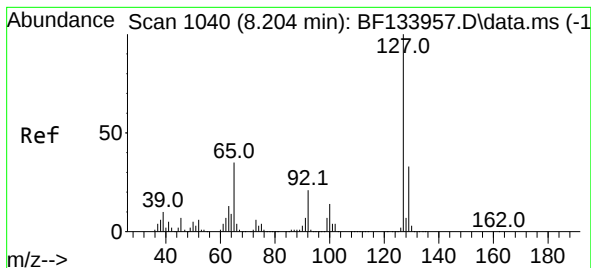
Tgt Ion:128 Resp: 623252
Ion Ratio Lower Upper
128 100
129 11.8 8.7 13.1
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 25.177 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Tgt Ion:122 Resp: 88262
Ion Ratio Lower Upper
122 100
105 129.3 109.7 149.7
77 100.8 76.0 116.0





#33

4-Chloroaniline

Concen: 39.245 ng

RT: 8.198 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 266503

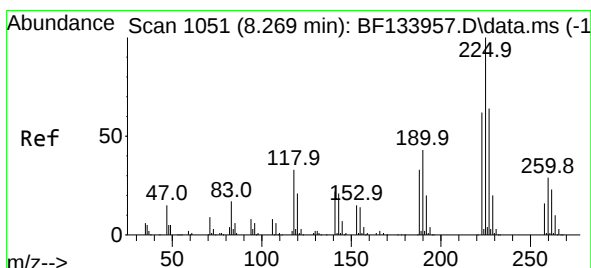
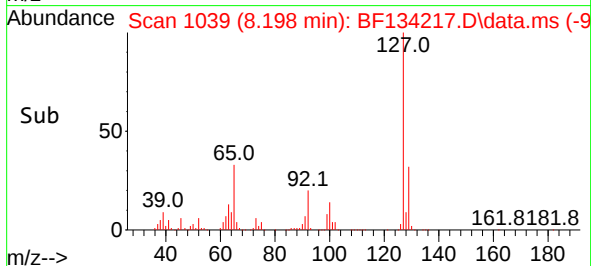
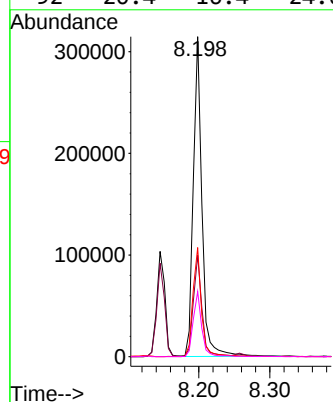
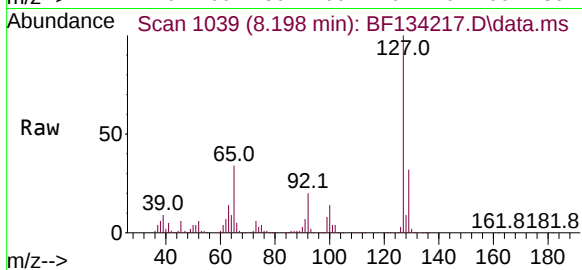
Ion Ratio Lower Upper

127 100

129 31.7 26.4 39.6

65 34.1 27.8 41.8

92 20.4 16.4 24.6



#34

Hexachlorobutadiene

Concen: 42.105 ng

RT: 8.257 min Scan# 1049

Delta R.T. -0.006 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

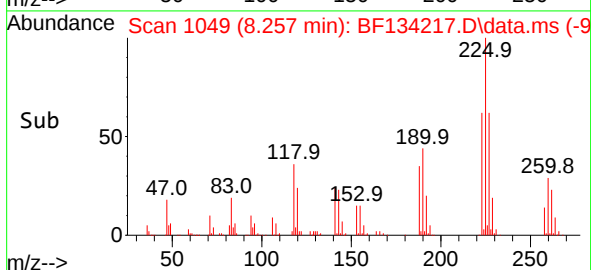
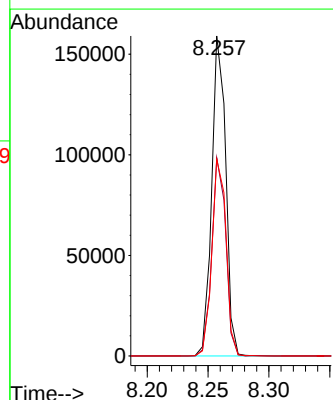
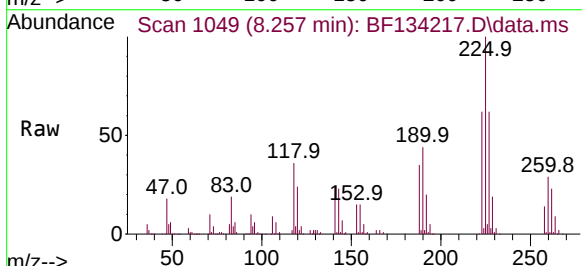
Tgt Ion:225 Resp: 127139

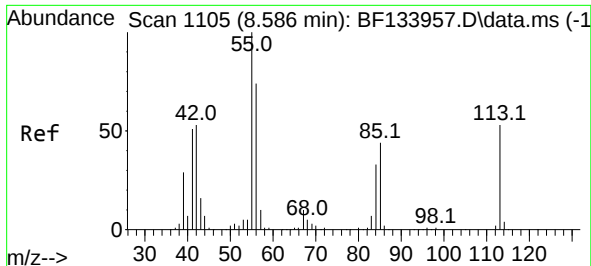
Ion Ratio Lower Upper

225 100

223 62.0 49.8 74.8

227 61.5 51.0 76.4

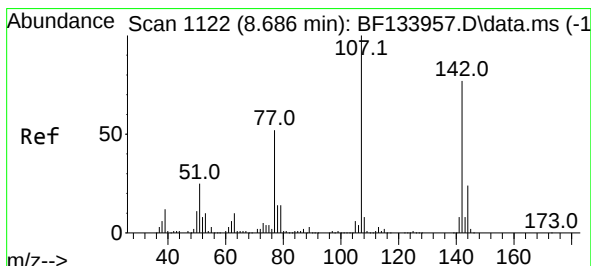
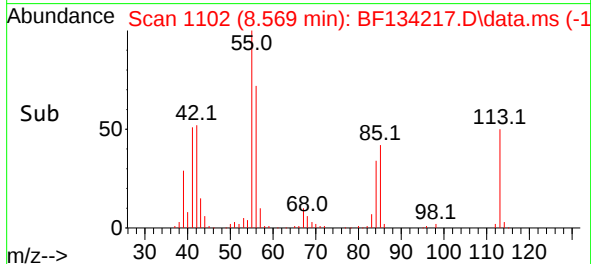
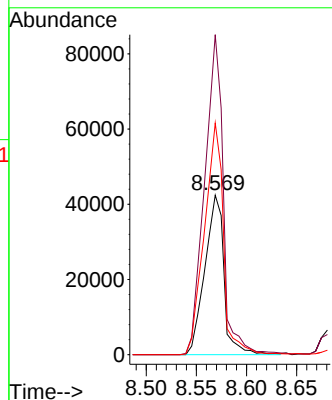
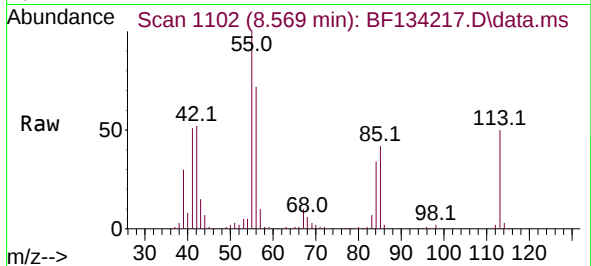




#35
 Caprolactam
 Concen: 36.969 ng
 RT: 8.569 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BF134217.D
 Acq: 11 Jul 2023 17:23

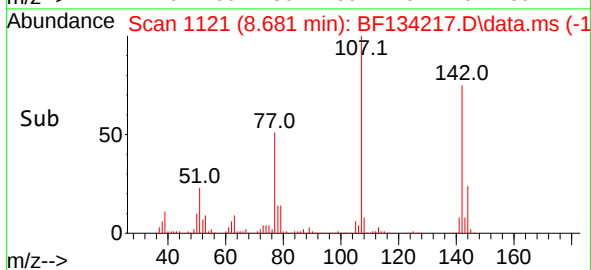
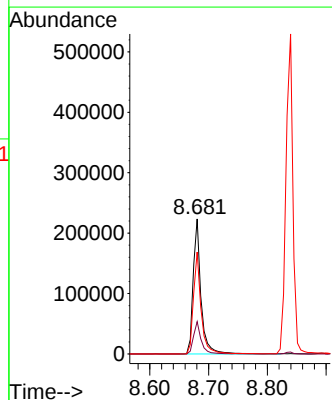
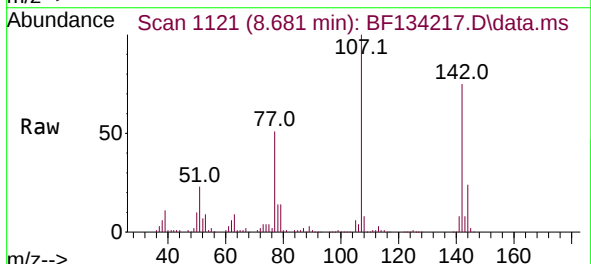
Instrument :
 BNA_F
 ClientSampleId :

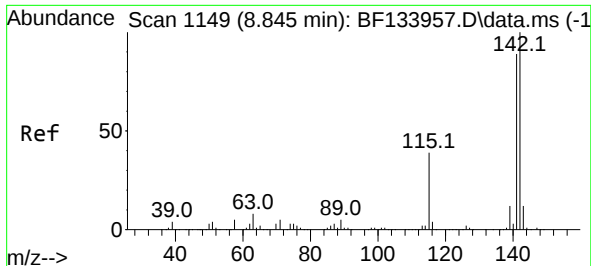
Tgt Ion:113 Resp: 56470
 Ion Ratio Lower Upper
 113 100
 55 200.7 170.2 210.2
 56 145.3 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.758 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. 0.000 min
 Lab File: BF134217.D
 Acq: 11 Jul 2023 17:23

Tgt Ion:107 Resp: 207205
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.6 29.4
 142 75.5 61.4 92.2





#37

2-Methylnaphthalene

Concen: 38.530 ng

RT: 8.839 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

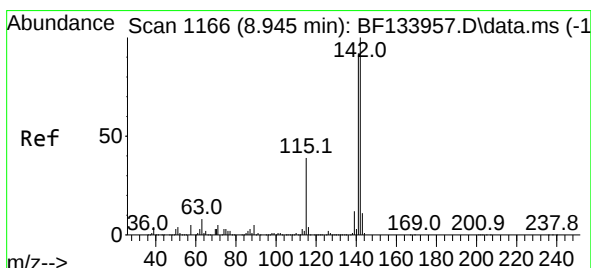
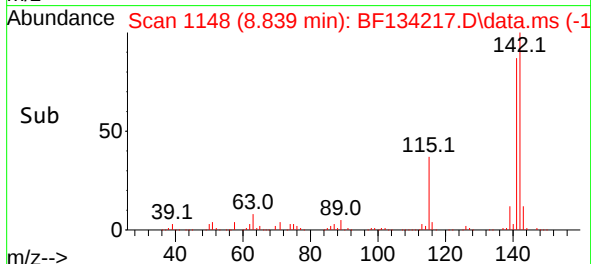
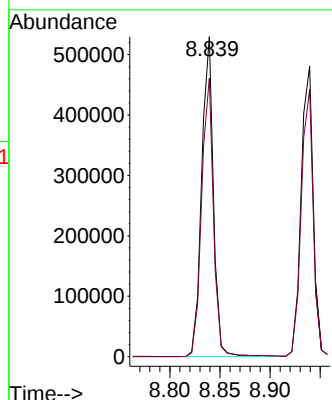
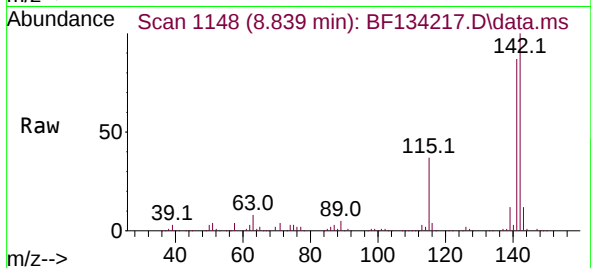
ClientSampleId :

Tgt Ion:142 Resp: 432536

Ion Ratio Lower Upper

142 100

141 87.1 71.0 106.4



#38

1-Methylnaphthalene

Concen: 38.573 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF134217.D

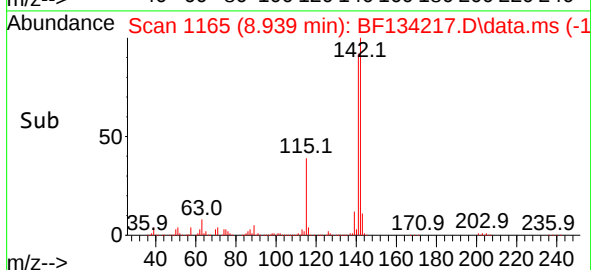
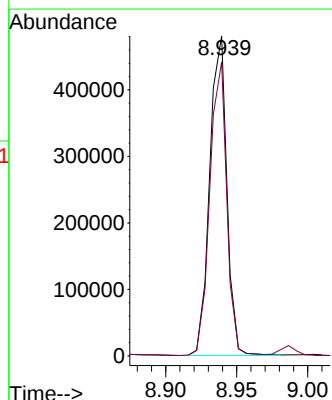
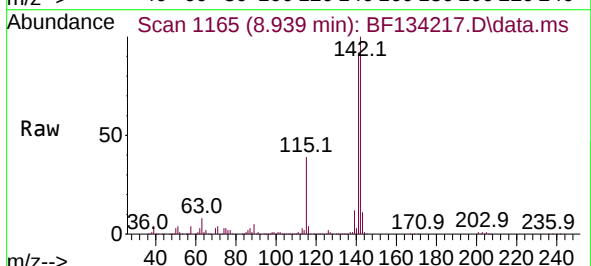
Acq: 11 Jul 2023 17:23

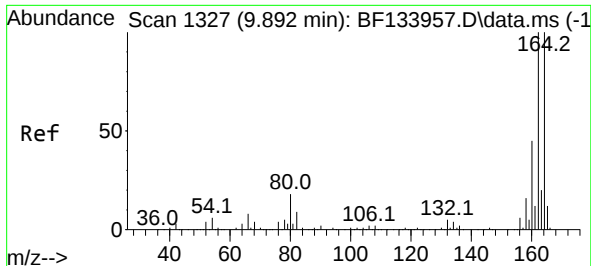
Tgt Ion:142 Resp: 402554

Ion Ratio Lower Upper

142 100

141 91.9 73.5 110.3

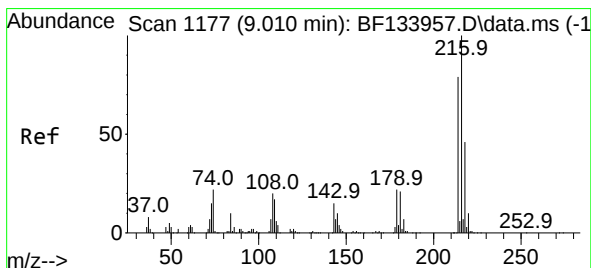
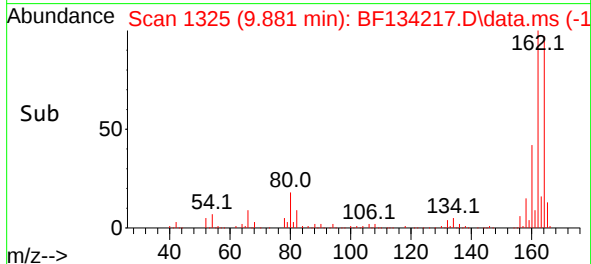
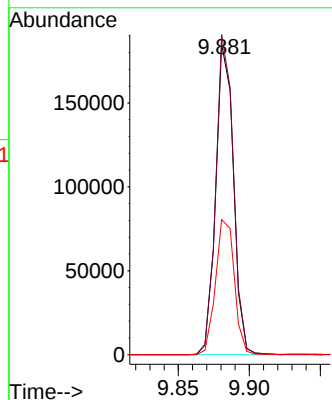
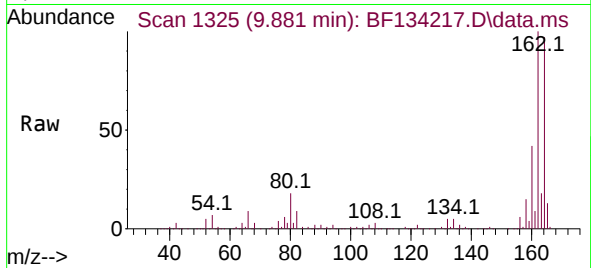




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

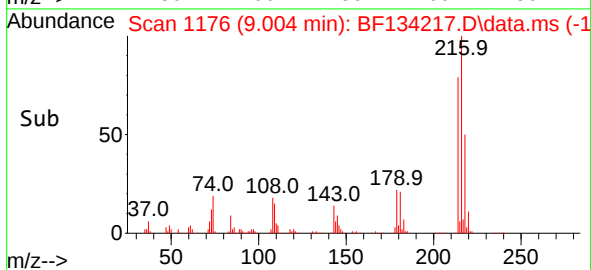
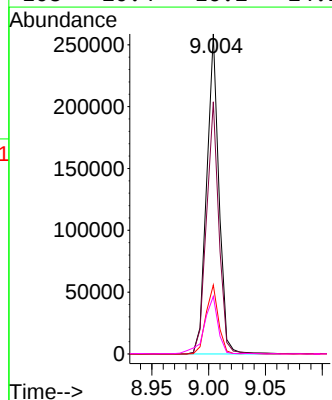
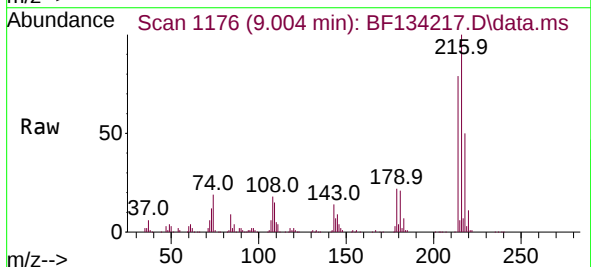
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 159895
Ion Ratio Lower Upper
164 100
162 103.0 80.0 120.0
160 43.5 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.927 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Tgt Ion:216 Resp: 193875
Ion Ratio Lower Upper
216 100
214 79.4 64.1 96.1
179 21.9 17.3 25.9
108 20.4 16.2 24.2

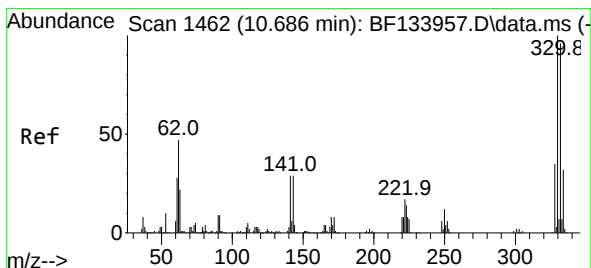
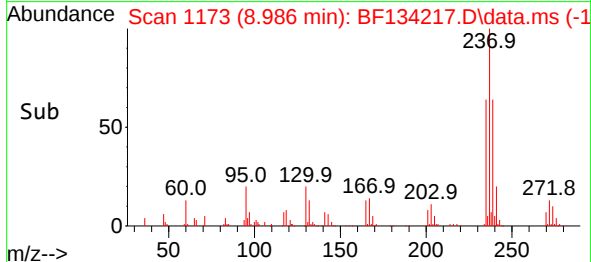
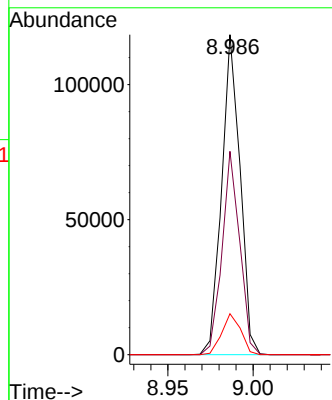
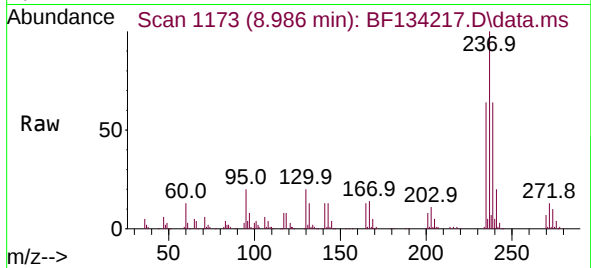




#41
Hexachlorocyclopentadiene
Concen: 39.606 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

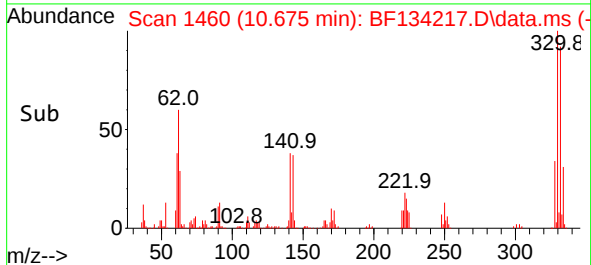
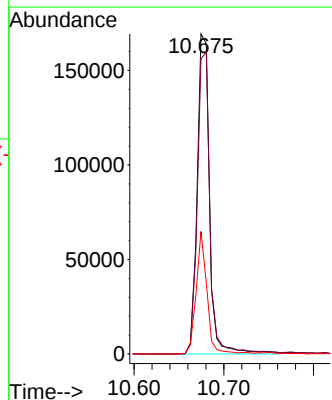
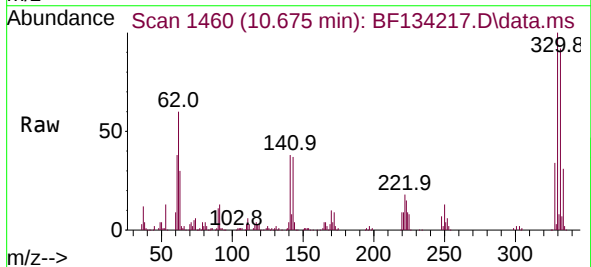
Instrument :
BNA_F
ClientSampleId :

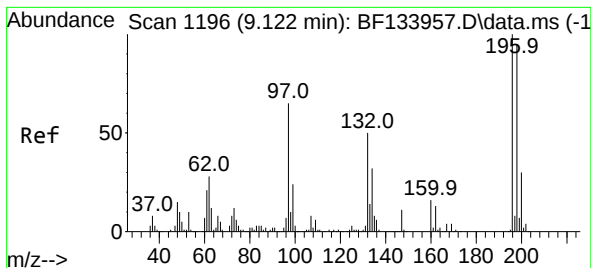
Tgt Ion:237 Resp: 89010
Ion Ratio Lower Upper
237 100
235 63.6 42.8 82.8
272 12.8 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 81.035 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Tgt Ion:330 Resp: 162457
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 33.5 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 38.773 ng

RT: 9.116 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

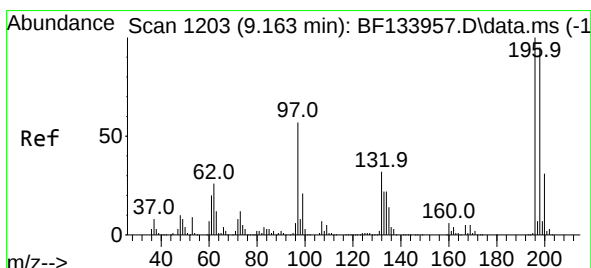
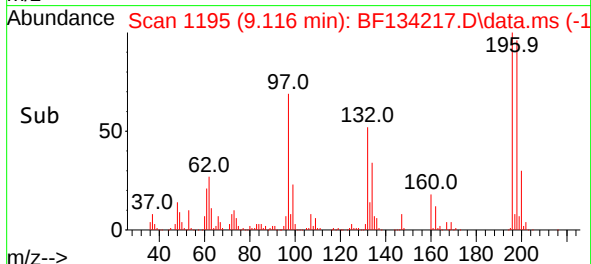
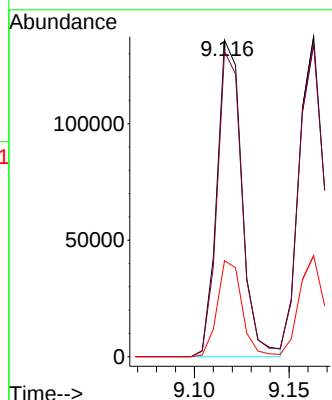
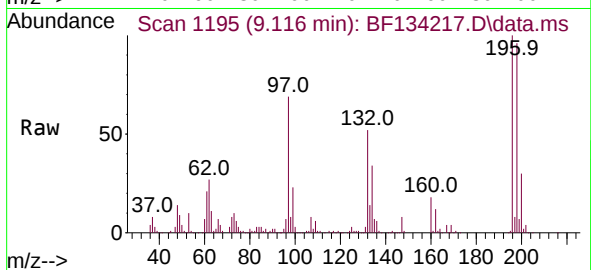
Tgt Ion:196 Resp: 125035

Ion Ratio Lower Upper

196 100

198 96.4 75.6 113.4

200 30.3 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 38.429 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Tgt Ion:196 Resp: 145769

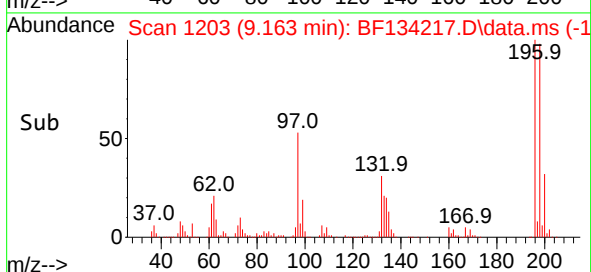
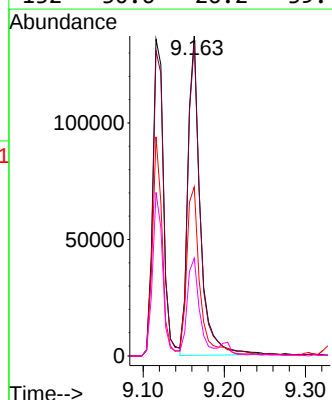
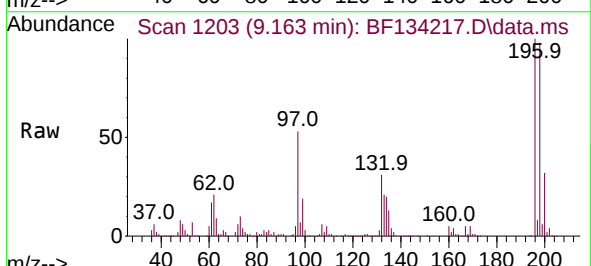
Ion Ratio Lower Upper

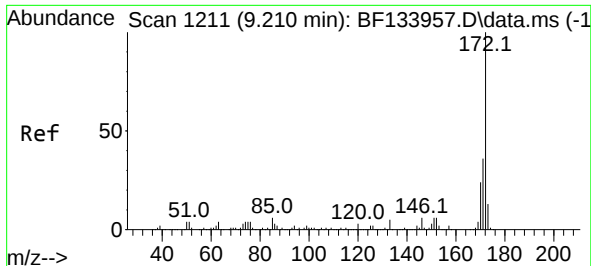
196 100

198 97.6 75.7 113.5

97 52.9 45.8 68.6

132 30.6 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 81.798 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

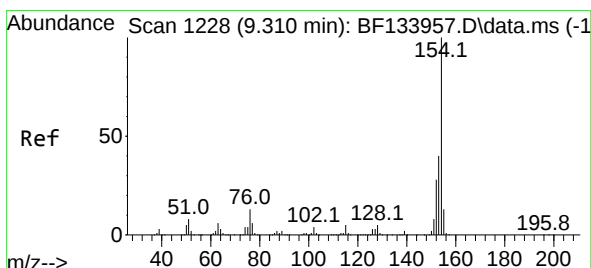
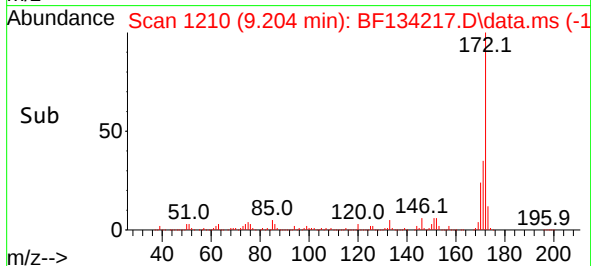
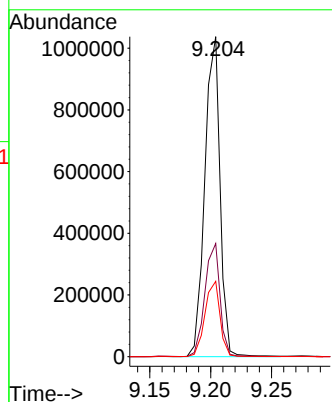
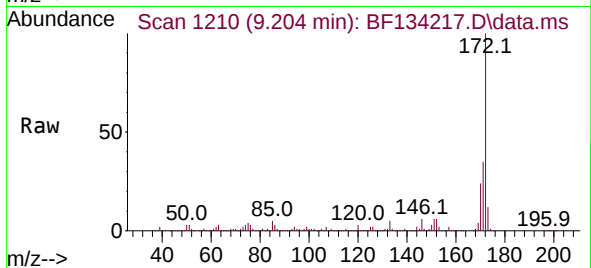
Tgt Ion:172 Resp: 899594

Ion Ratio Lower Upper

172 100

171 35.4 28.6 43.0

170 23.6 19.4 29.0



#46

1,1'-Biphenyl

Concen: 40.170 ng

RT: 9.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

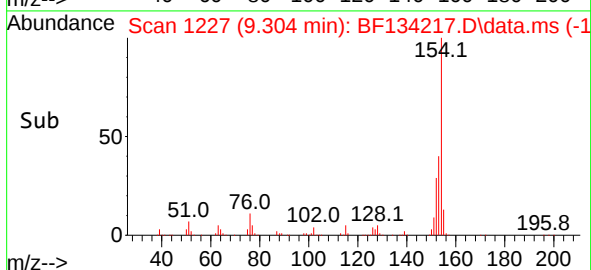
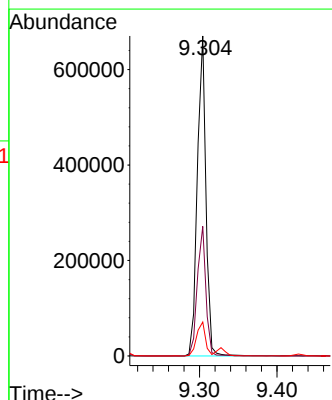
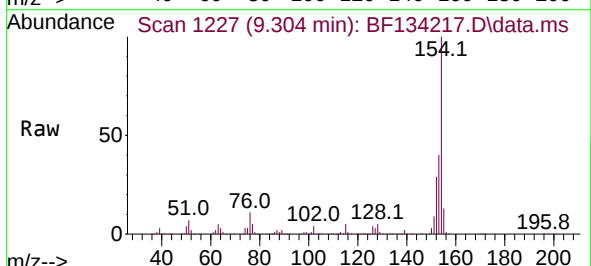
Tgt Ion:154 Resp: 515228

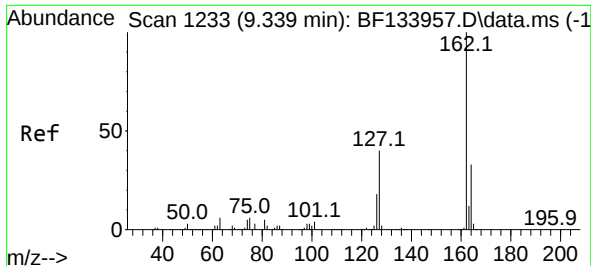
Ion Ratio Lower Upper

154 100

153 40.5 19.8 59.8

76 10.6 0.0 32.9





#47

2-Chloronaphthalene

Concen: 40.151 ng

RT: 9.328 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

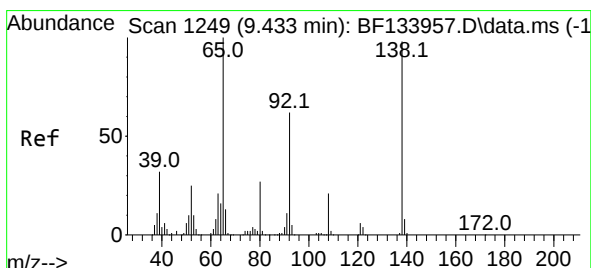
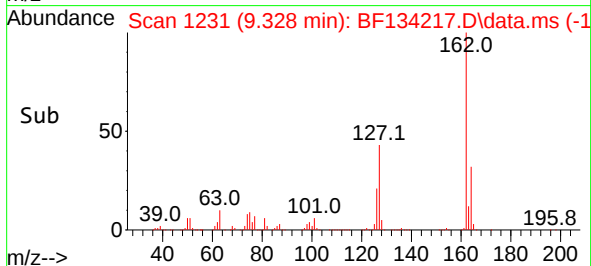
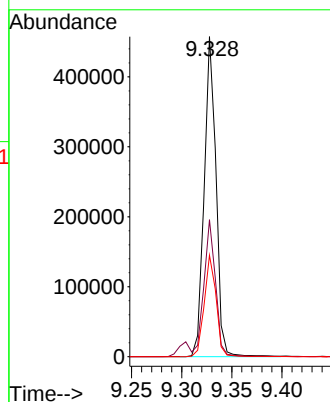
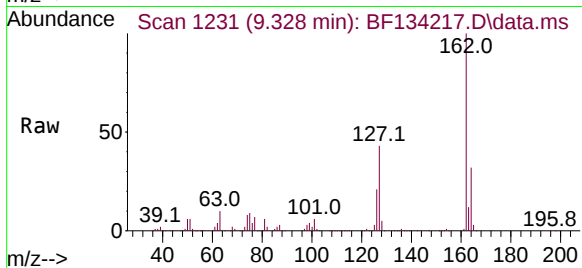
Tgt Ion:162 Resp: 376797

Ion Ratio Lower Upper

162 100

127 42.8 32.9 49.3

164 31.7 26.1 39.1



#48

2-Nitroaniline

Concen: 40.101 ng

RT: 9.428 min Scan# 1248

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

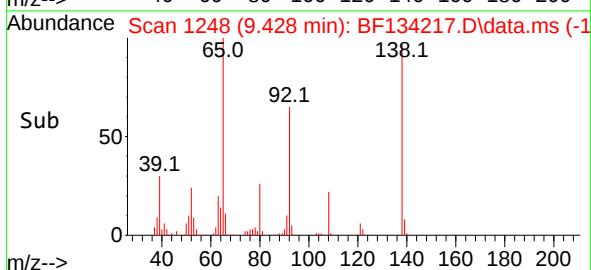
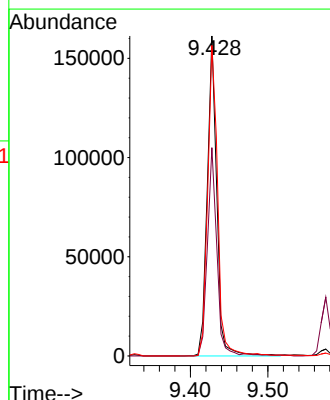
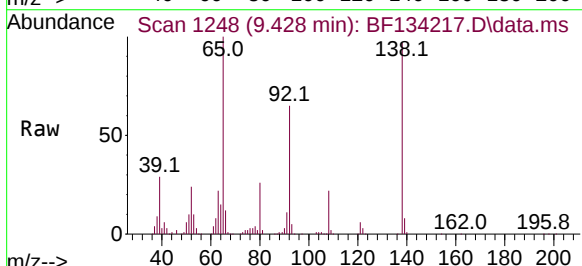
Tgt Ion: 65 Resp: 137150

Ion Ratio Lower Upper

65 100

92 65.1 49.5 74.3

138 97.1 78.0 117.0





#49

Acenaphthylene

Concen: 39.636 ng

RT: 9.745 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

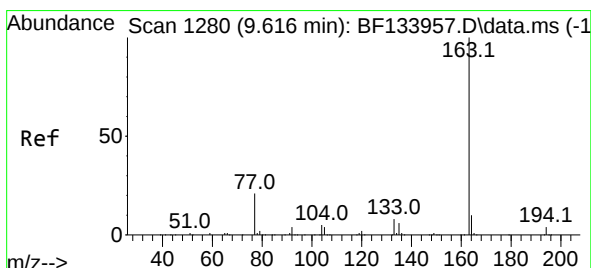
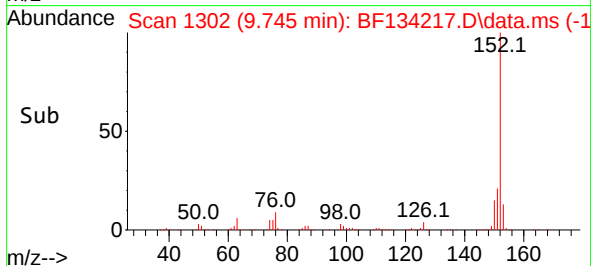
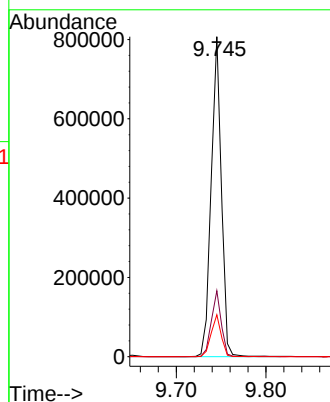
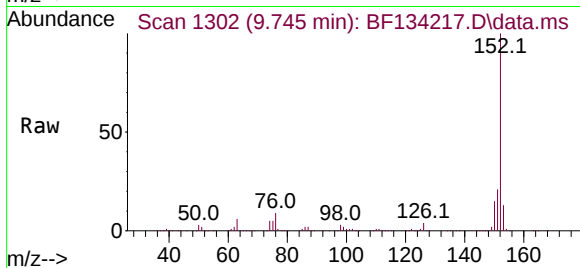
Tgt Ion:152 Resp: 635402

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.2

153 13.1 10.8 16.2



#50

Dimethylphthalate

Concen: 38.888 ng

RT: 9.604 min Scan# 1278

Delta R.T. -0.006 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

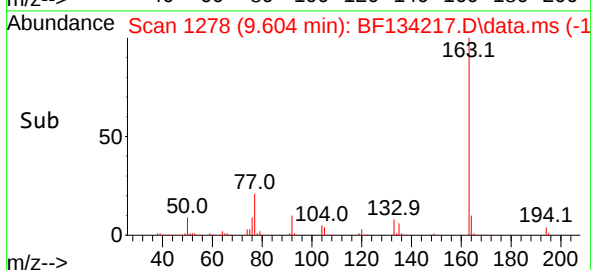
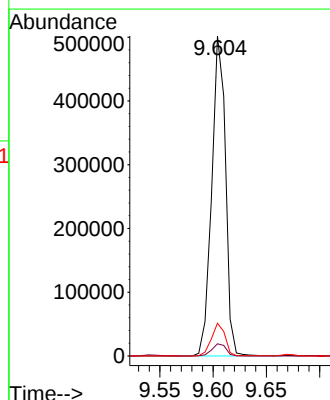
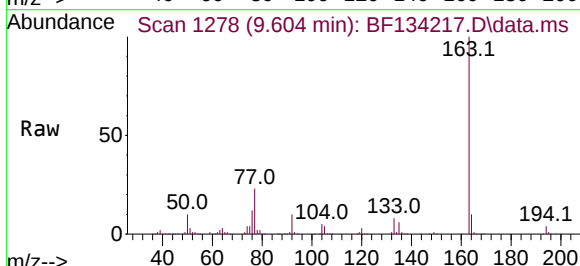
Tgt Ion:163 Resp: 451370

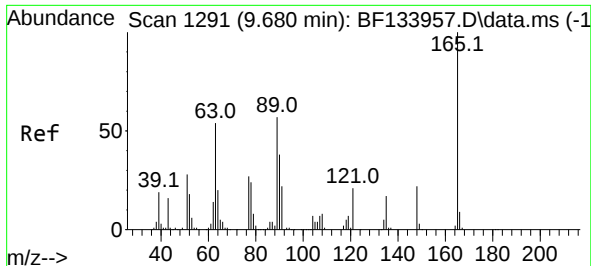
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 40.623 ng

RT: 9.669 min Scan# 1289

Delta R.T. -0.006 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

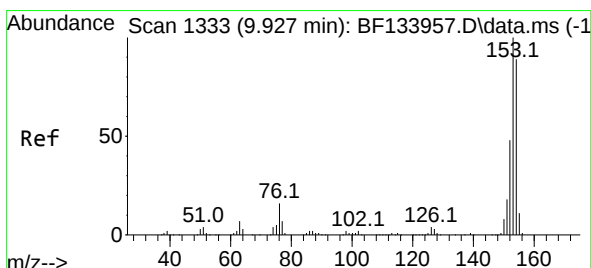
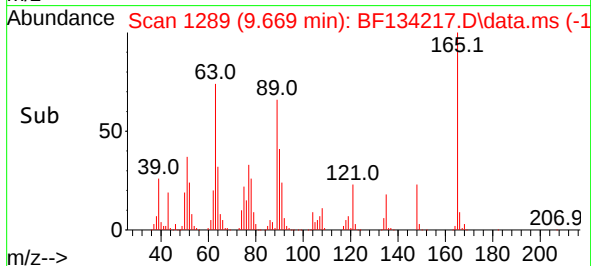
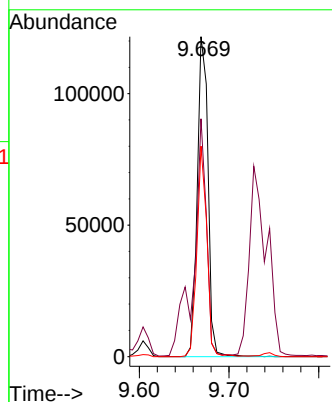
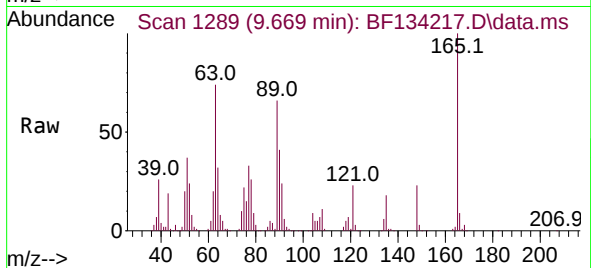
Tgt Ion:165 Resp: 101554

Ion Ratio Lower Upper

165 100

63 74.4 48.5 72.7#

89 65.8 45.5 68.3



#52

Acenaphthene

Concen: 39.874 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.006 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

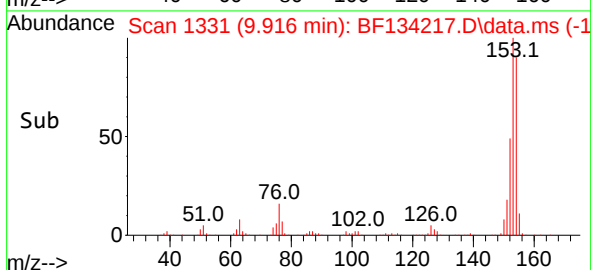
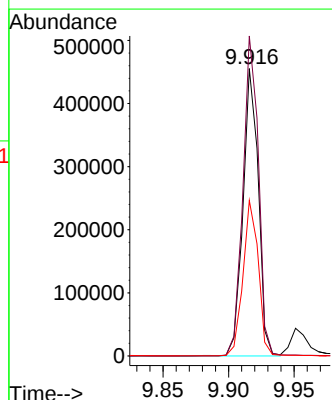
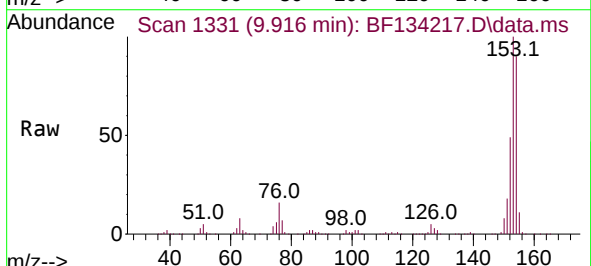
Tgt Ion:154 Resp: 370912

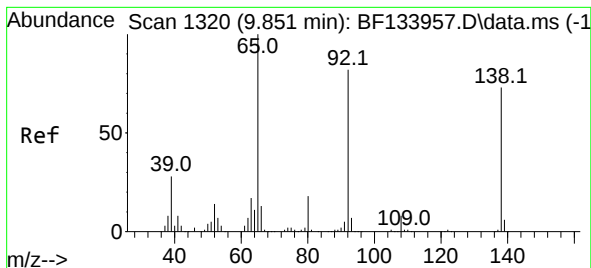
Ion Ratio Lower Upper

154 100

153 111.4 89.4 134.2

152 54.1 42.8 64.2





#53

3-Nitroaniline

Concen: 38.424 ng

RT: 9.845 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

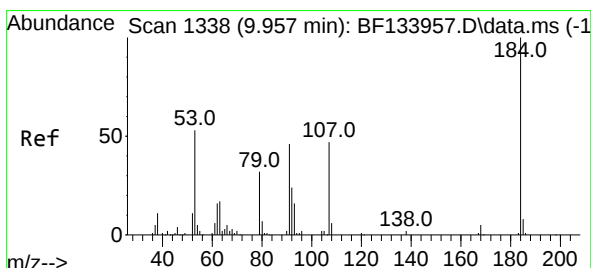
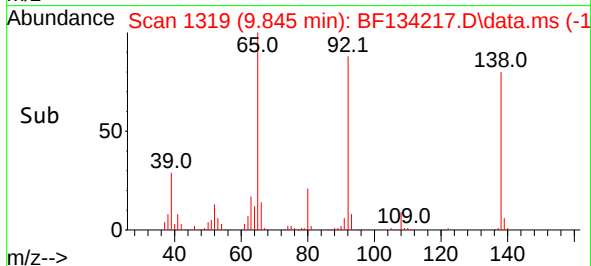
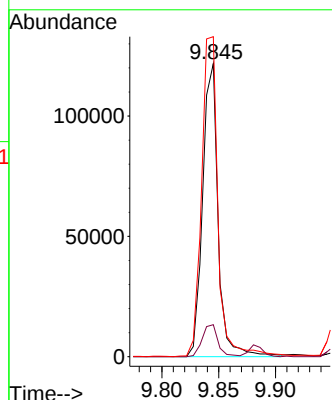
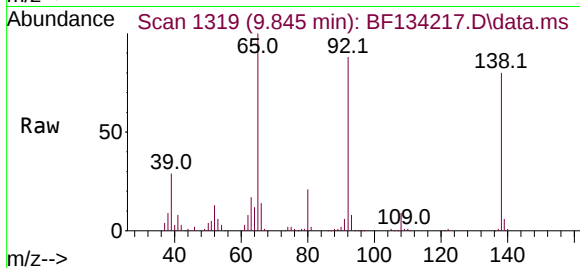
Tgt Ion:138 Resp: 115238

Ion Ratio Lower Upper

138 100

108 10.9 8.4 12.6

92 109.2 90.1 135.1



#54

2,4-Dinitrophenol

Concen: 42.366 ng

RT: 9.951 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

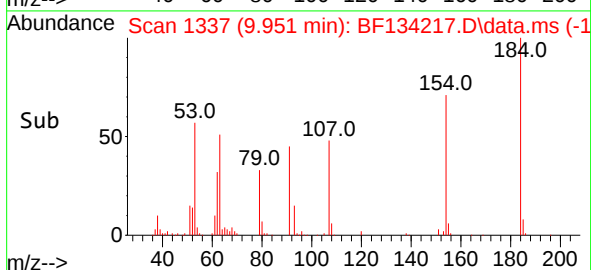
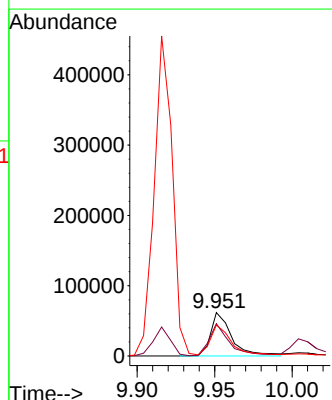
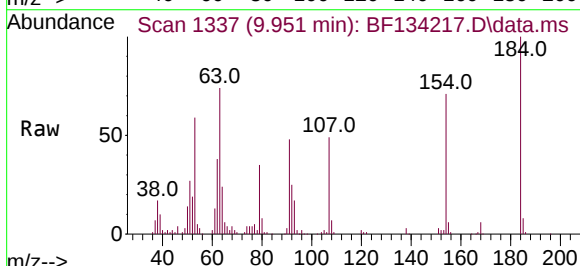
Tgt Ion:184 Resp: 58408

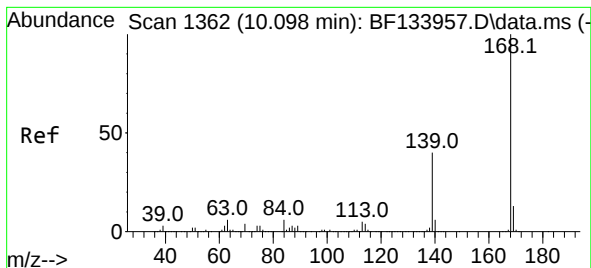
Ion Ratio Lower Upper

184 100

63 74.4 56.9 85.3

154 71.0 55.4 83.0





#55

Dibenzenofuran

Concen: 39.435 ng

RT: 10.092 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

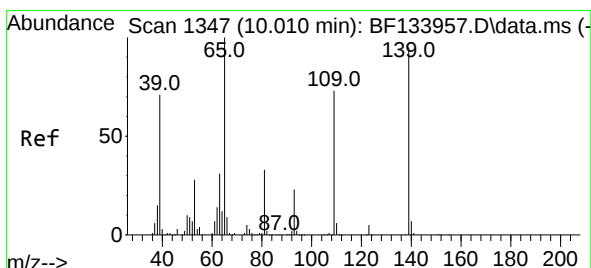
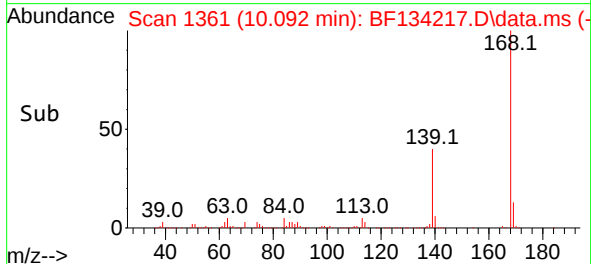
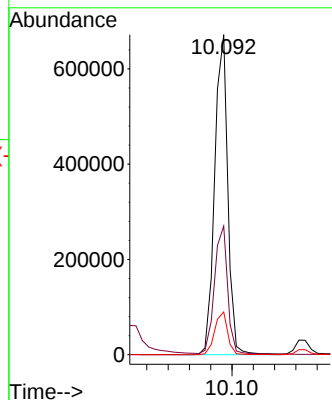
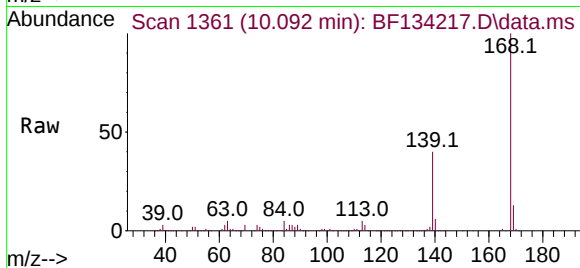
Tgt Ion:168 Resp: 573289

Ion Ratio Lower Upper

168 100

139 40.2 32.0 48.0

169 13.4 10.6 16.0



#56

4-Nitrophenol

Concen: 38.790 ng

RT: 10.004 min Scan# 1346

Delta R.T. -0.006 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

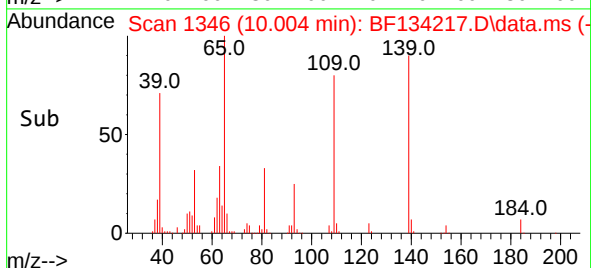
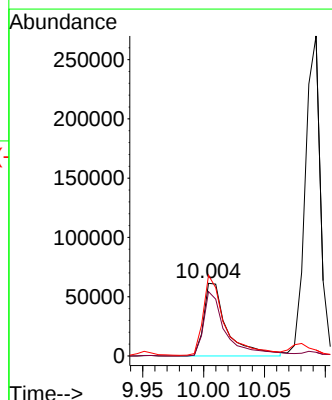
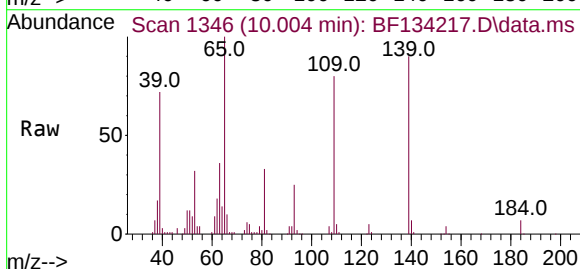
Tgt Ion:139 Resp: 81374

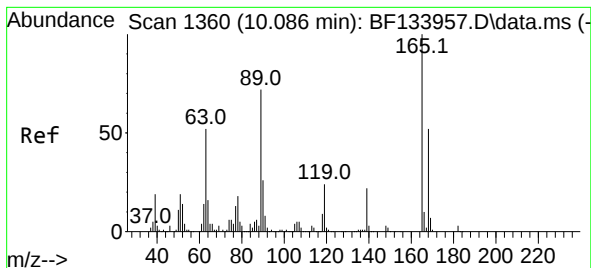
Ion Ratio Lower Upper

139 100

109 88.5 56.8 96.8

65 110.9 86.1 126.1

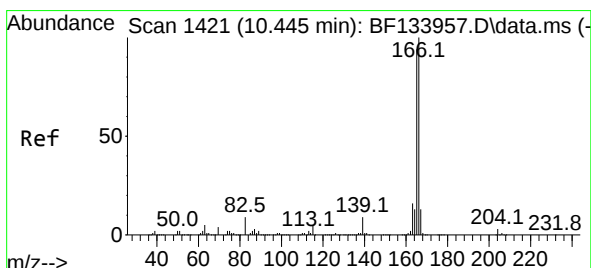
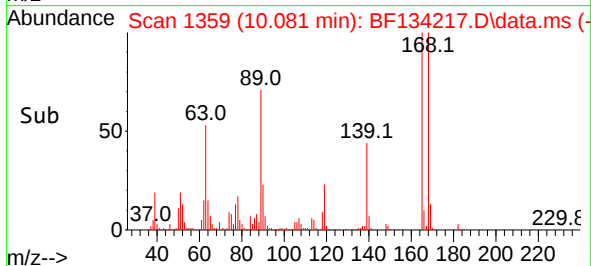
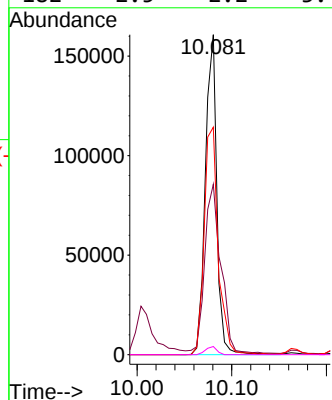
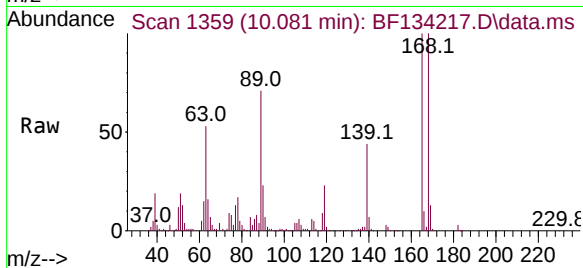




#57
2,4-Dinitrotoluene
Concen: 40.918 ng
RT: 10.081 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

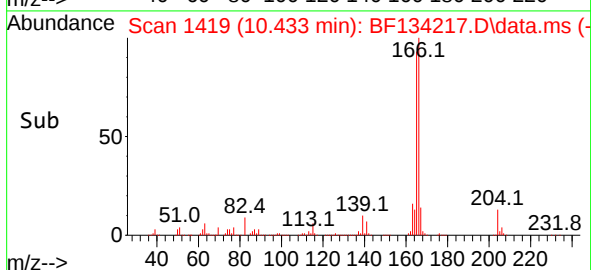
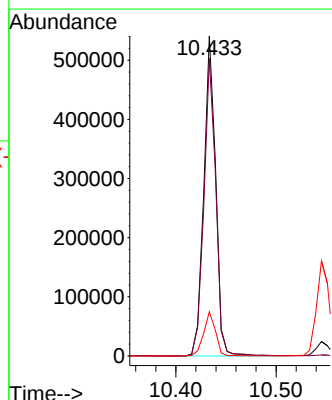
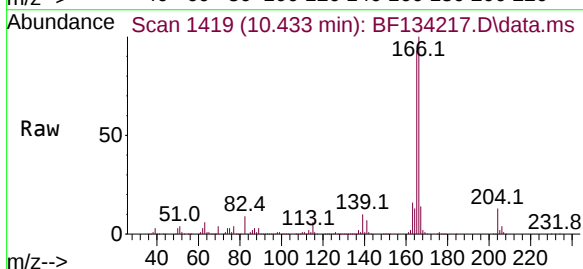
Instrument :
BNA_F
ClientSampleId :

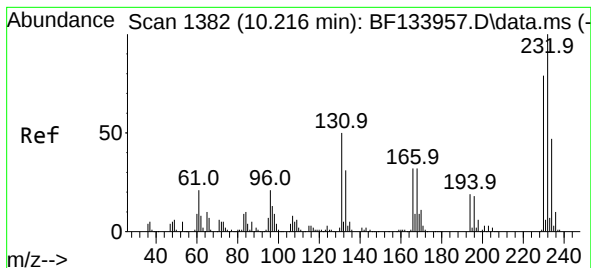
Tgt Ion:165 Resp: 135088
Ion Ratio Lower Upper
165 100
63 53.3 42.2 63.2
89 71.1 57.4 86.2
182 2.5 2.2 3.4



#58
Fluorene
Concen: 39.517 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Tgt Ion:166 Resp: 446940
Ion Ratio Lower Upper
166 100
165 92.9 75.0 112.4
167 13.8 10.6 15.8

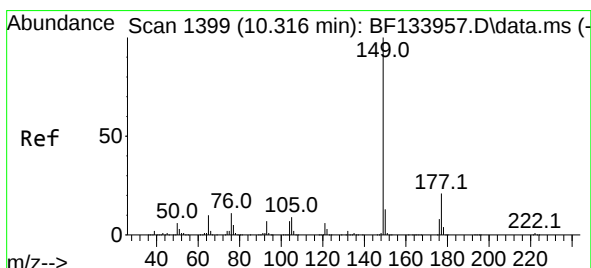
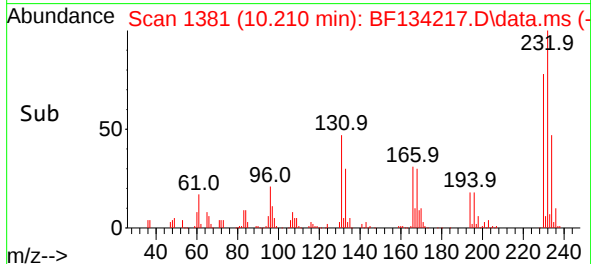
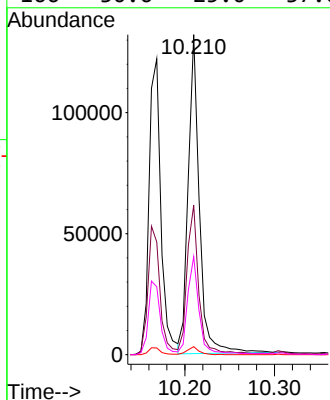
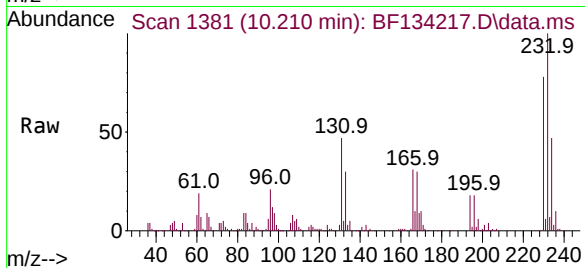




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.181 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

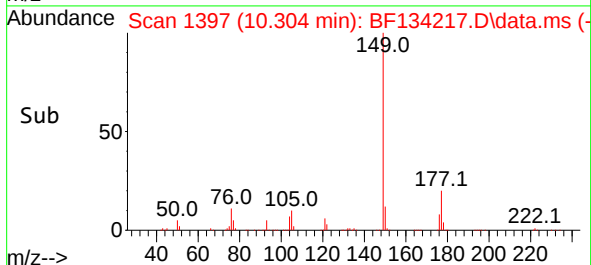
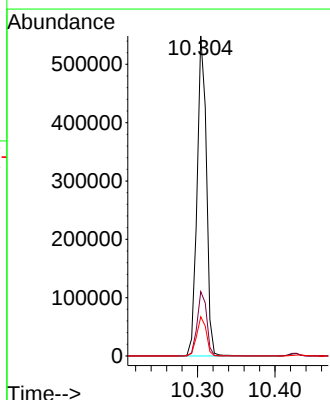
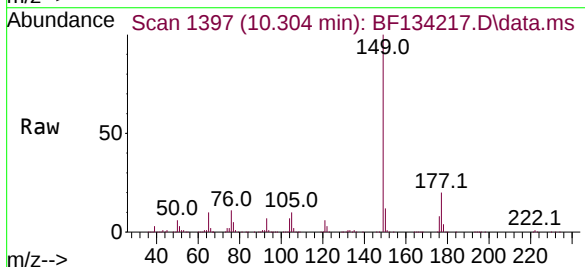
Instrument :
BNA_F
ClientSampleId :

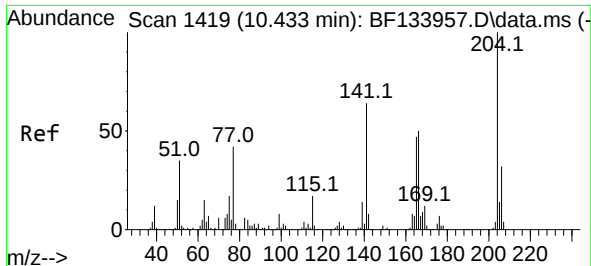
Tgt Ion:232 Resp: 114240
Ion Ratio Lower Upper
232 100
131 47.8 39.3 58.9
130 2.6 1.8 2.6
166 30.6 25.0 37.6



#60
Diethylphthalate
Concen: 37.970 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.006 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Tgt Ion:149 Resp: 459157
Ion Ratio Lower Upper
149 100
177 20.1 17.0 25.6
150 12.3 10.2 15.2

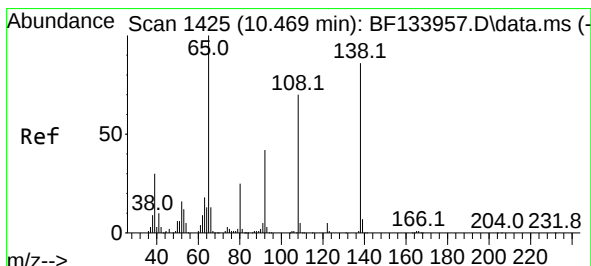
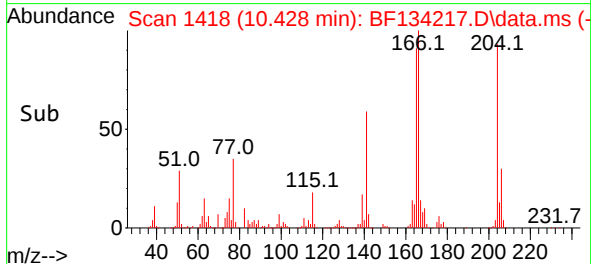
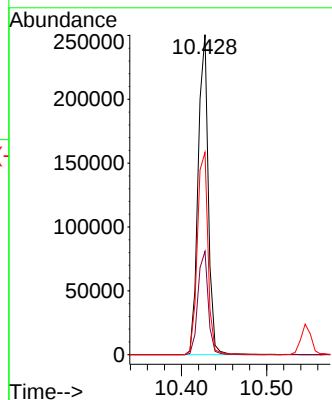
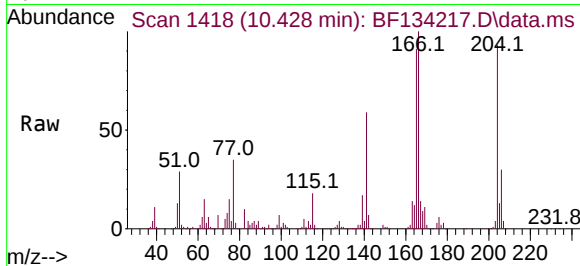




#61
4-Chlorophenyl-phenylether
Concen: 38.106 ng
RT: 10.428 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

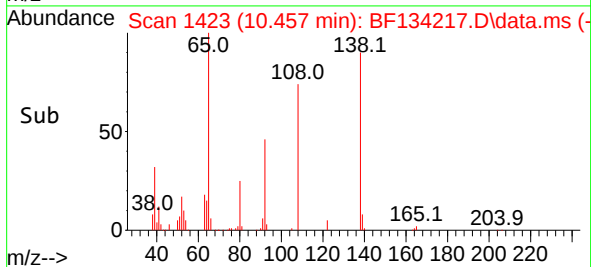
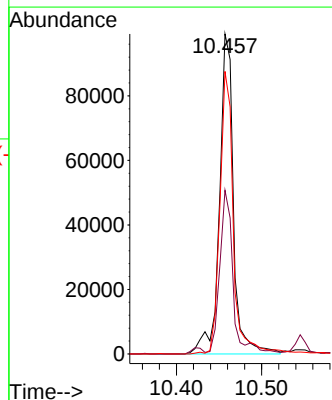
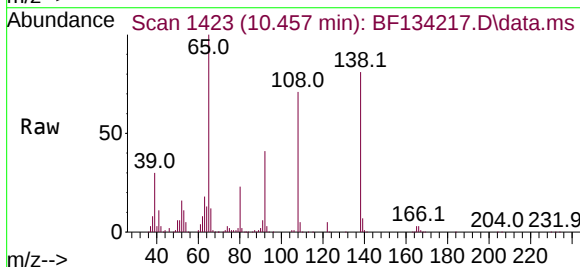
Instrument :
BNA_F
ClientSampleId :

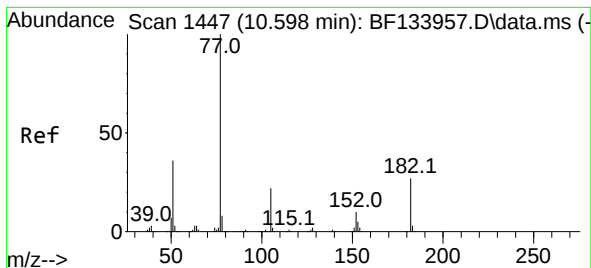
Tgt Ion:204 Resp: 207698
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 63.2 51.5 77.3



#62
4-Nitroaniline
Concen: 37.513 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Tgt Ion:138 Resp: 113381
Ion Ratio Lower Upper
138 100
92 51.2 29.7 69.7
108 88.3 62.1 102.1





#63

Azobenzene

Concen: 37.515 ng

RT: 10.586 min Scan# 1445

Delta R.T. -0.006 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 429122

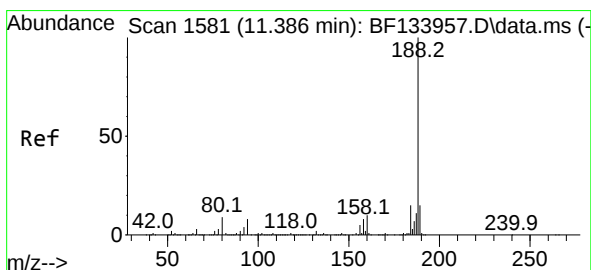
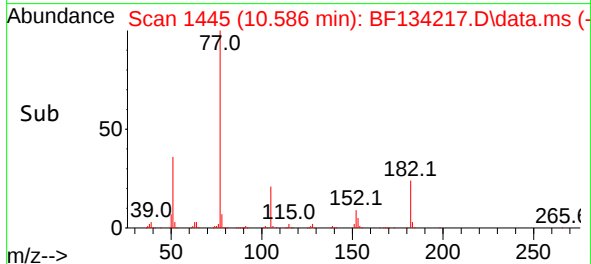
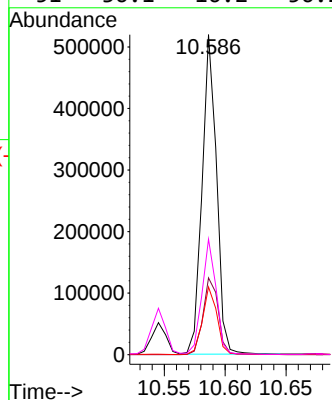
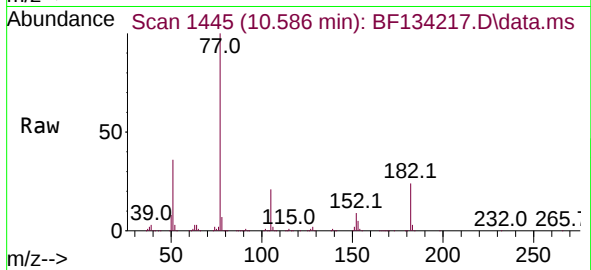
Ion Ratio Lower Upper

77 100

182 24.0 6.8 46.8

105 21.2 2.3 42.3

51 36.1 16.2 56.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.375 min Scan# 1579

Delta R.T. -0.006 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

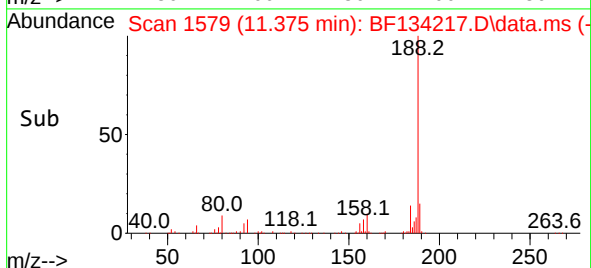
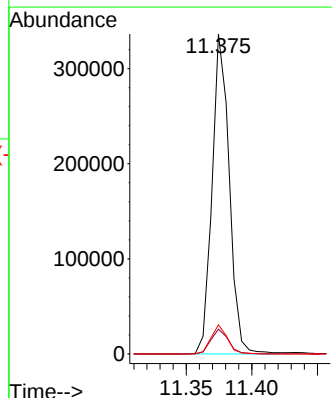
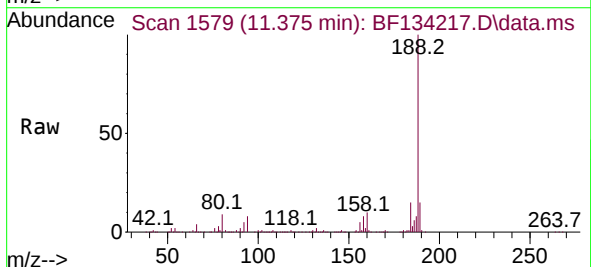
Tgt Ion:188 Resp: 306210

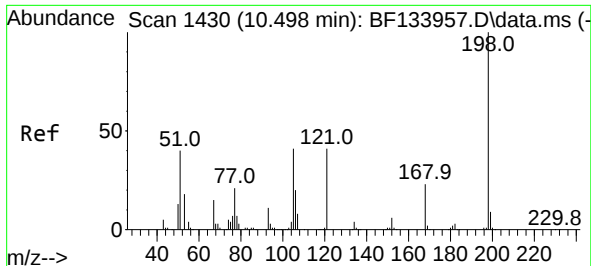
Ion Ratio Lower Upper

188 100

94 7.8 6.4 9.6

80 9.1 7.3 10.9

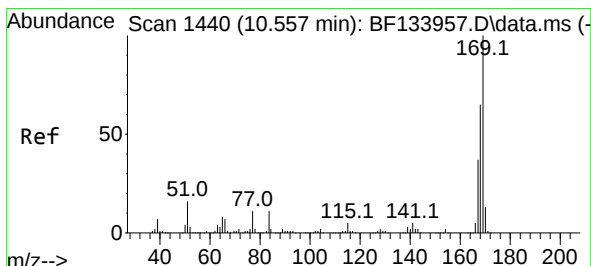
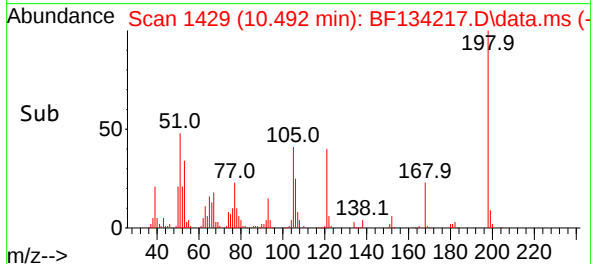
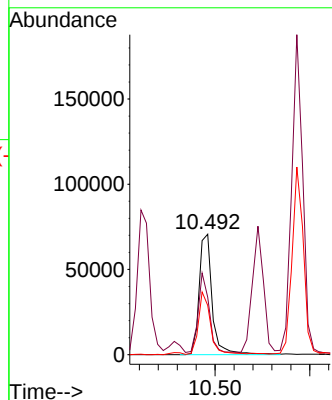
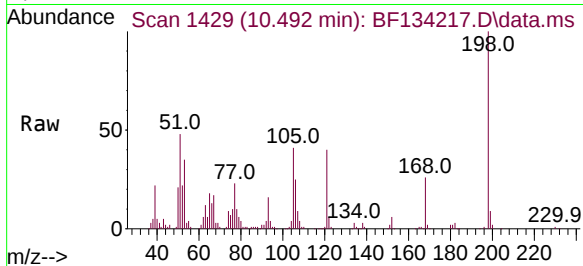




#65
4,6-Dinitro-2-methylphenol
Concen: 40.620 ng
RT: 10.492 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

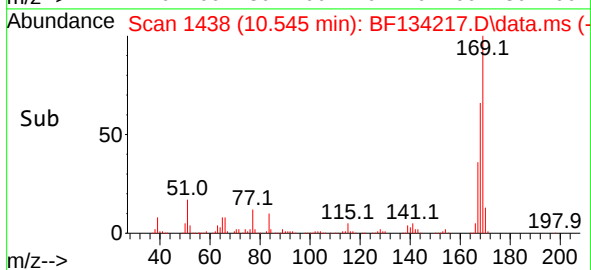
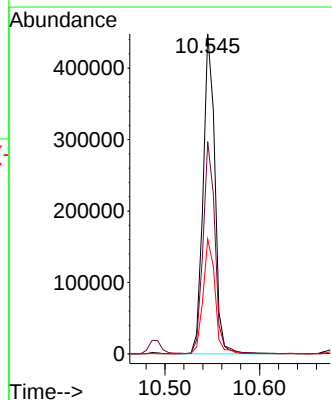
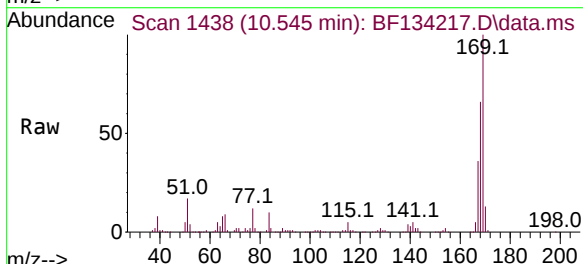
Instrument :
BNA_F
ClientSampleId :

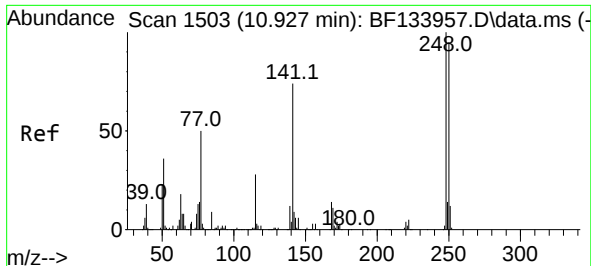
Tgt Ion:198 Resp: 67812
Ion Ratio Lower Upper
198 100
51 47.7 29.3 69.3
105 40.9 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 39.522 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

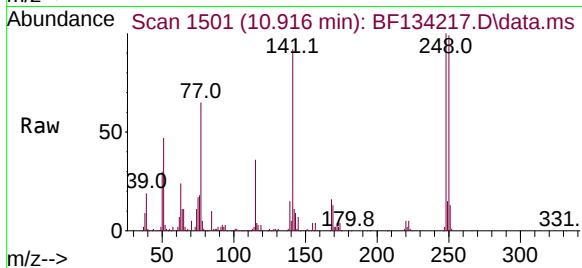
Tgt Ion:169 Resp: 386668
Ion Ratio Lower Upper
169 100
168 66.3 52.3 78.5
167 35.9 29.4 44.0



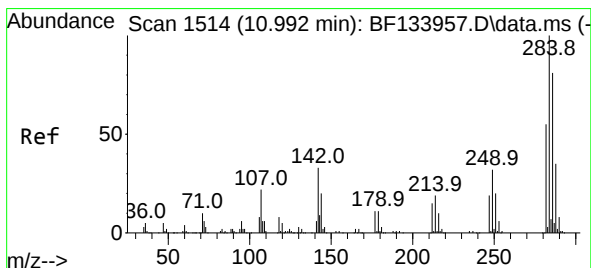
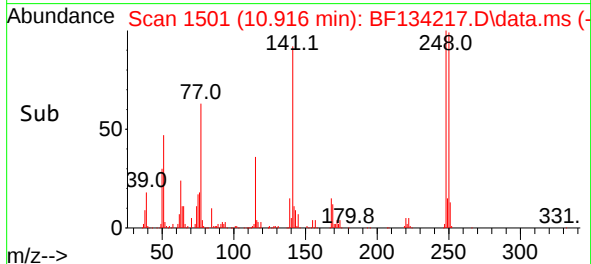
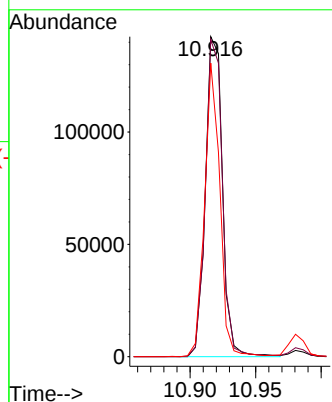


#67
4-Bromophenyl-phenylether
Concen: 39.706 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Instrument :
BNA_F
ClientSampleId :

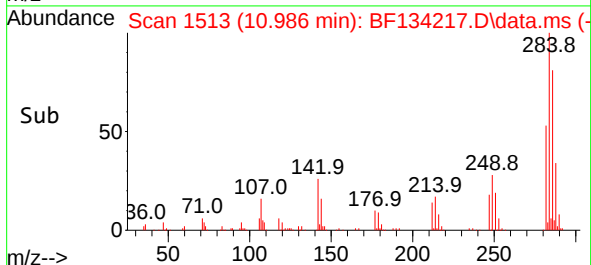
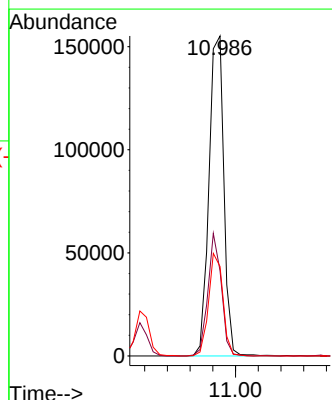
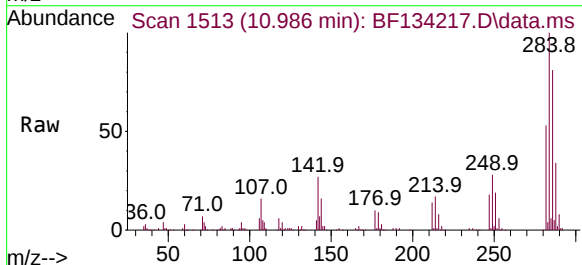


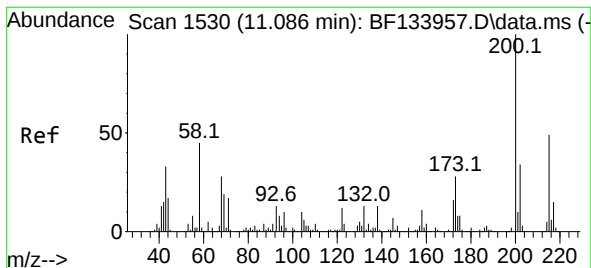
Tgt Ion:248 Resp: 129231
Ion Ratio Lower Upper
248 100
250 99.1 76.2 114.4
141 91.7 59.0 88.4#



#68
Hexachlorobenzene
Concen: 40.825 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Tgt Ion:284 Resp: 141079
Ion Ratio Lower Upper
284 100
142 26.6 26.6 40.0#
249 28.0 25.5 38.3





#69

Atrazine

Concen: 38.814 ng

RT: 11.075 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

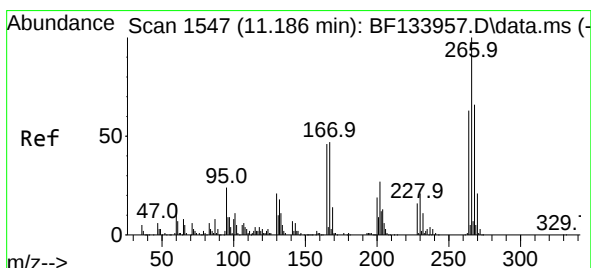
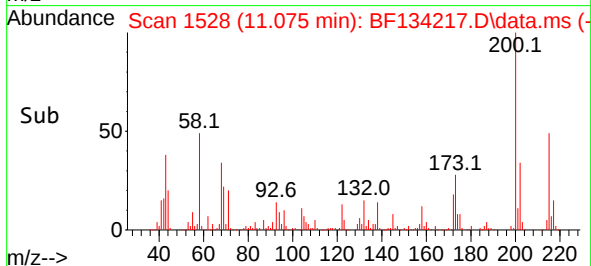
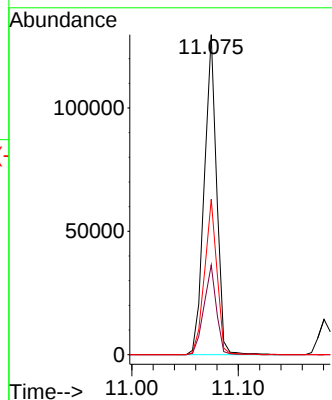
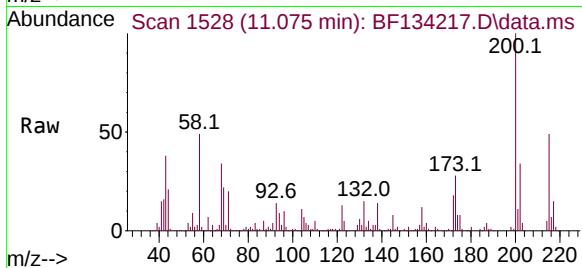
Tgt Ion:200 Resp: 105038

Ion Ratio Lower Upper

200 100

173 28.0 8.0 48.0

215 48.6 29.3 69.3



#70

Pentachlorophenol

Concen: 37.757 ng

RT: 11.180 min Scan# 1546

Delta R.T. -0.006 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

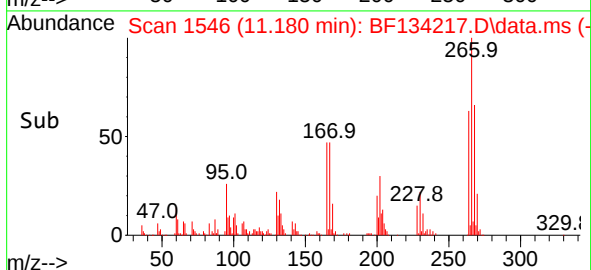
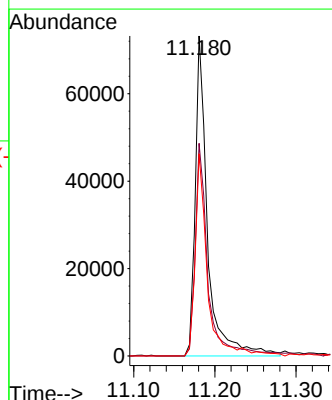
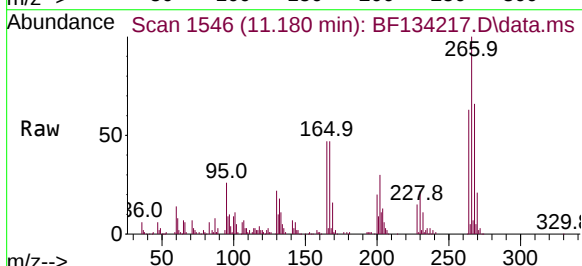
Tgt Ion:266 Resp: 78013

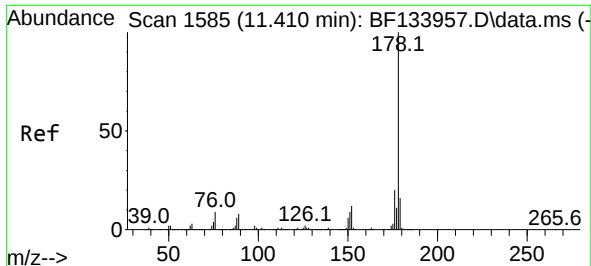
Ion Ratio Lower Upper

266 100

268 66.4 52.6 79.0

264 63.2 50.6 76.0

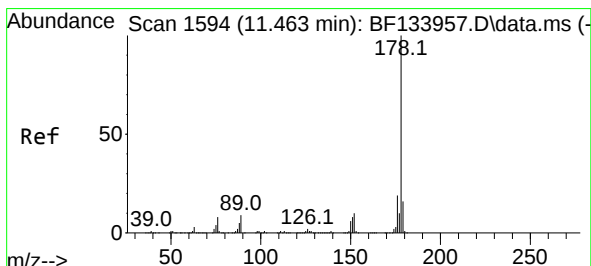
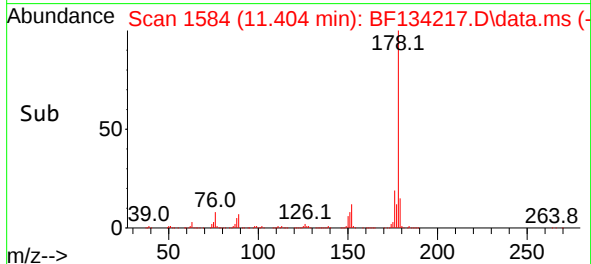
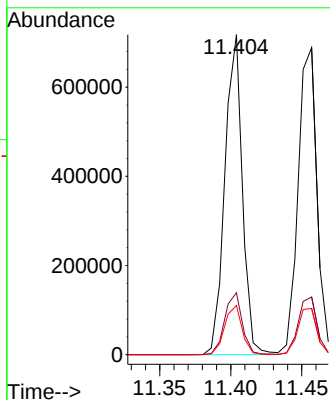
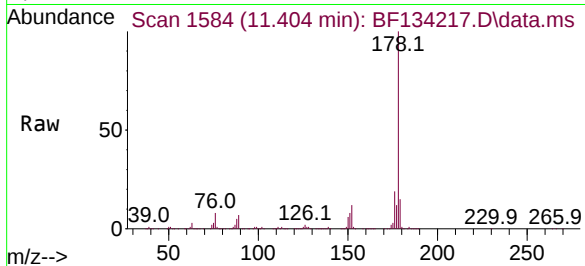




#71
Phenanthrene
Concen: 39.947 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

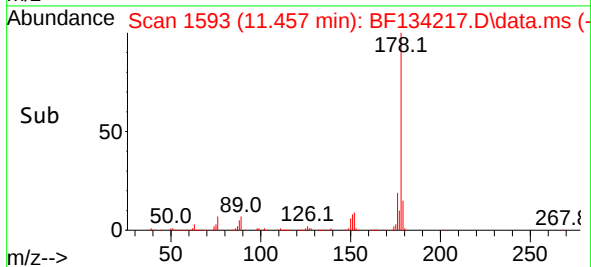
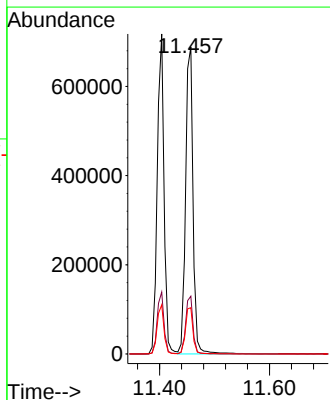
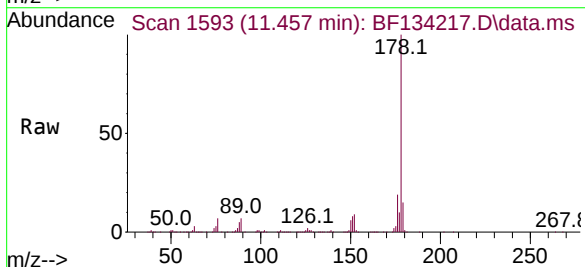
Instrument :
BNA_F
ClientSampleId :

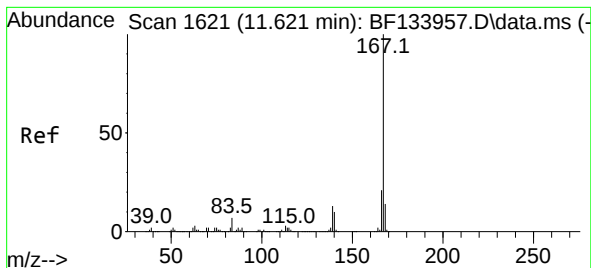
Tgt Ion:178 Resp: 615795
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.3 12.4 18.6



#72
Anthracene
Concen: 40.377 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Tgt Ion:178 Resp: 647384
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.1 12.4 18.6





#73

Carbazole

Concen: 39.808 ng

RT: 11.616 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

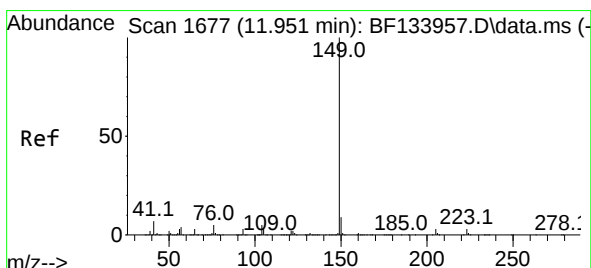
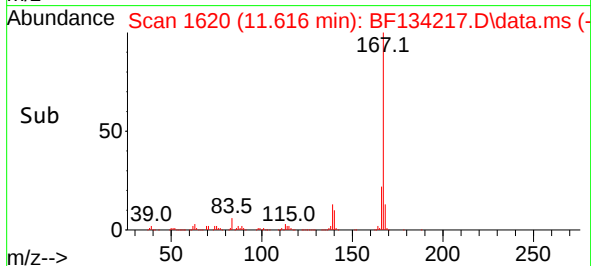
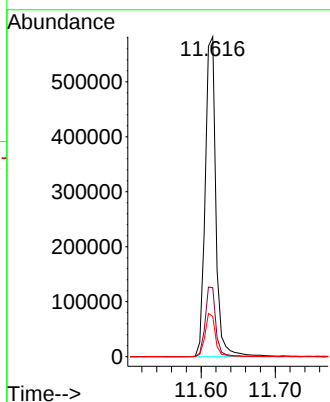
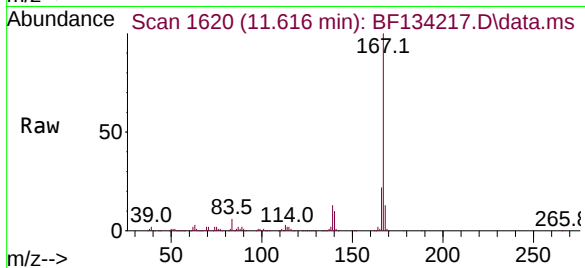
Tgt Ion:167 Resp: 584210

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

139 12.6 10.4 15.6



#74

Di-n-butylphthalate

Concen: 38.461 ng

RT: 11.939 min Scan# 1675

Delta R.T. -0.006 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

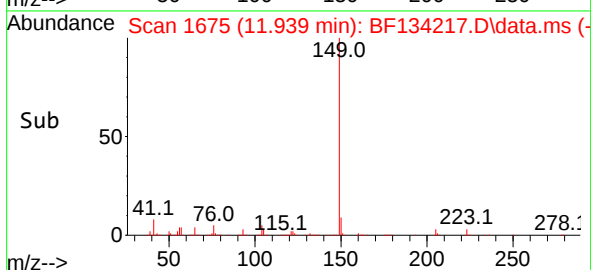
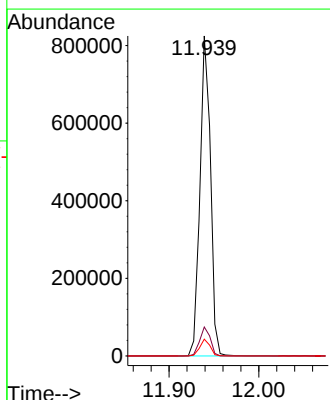
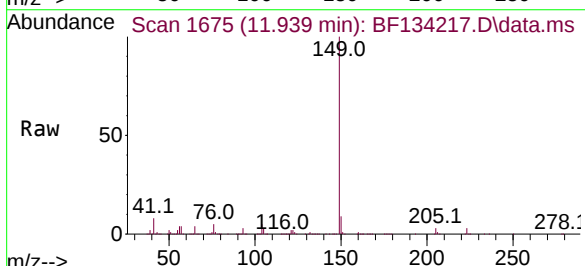
Tgt Ion:149 Resp: 671222

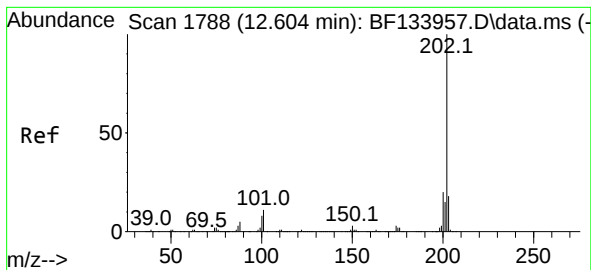
Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

104 5.2 4.0 6.0





#75

Fluoranthene

Concen: 39.067 ng

RT: 12.598 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

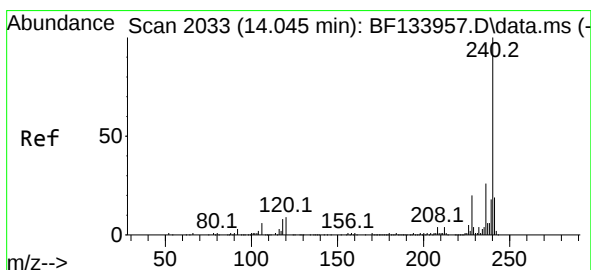
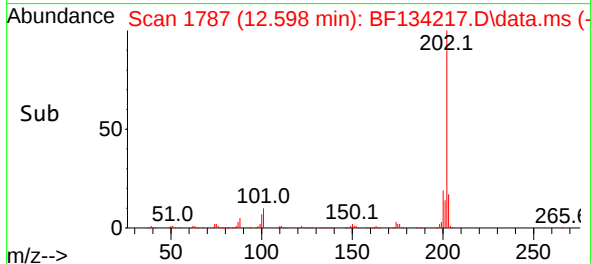
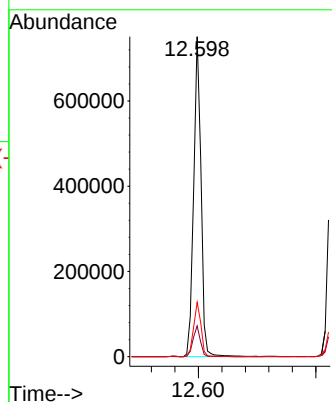
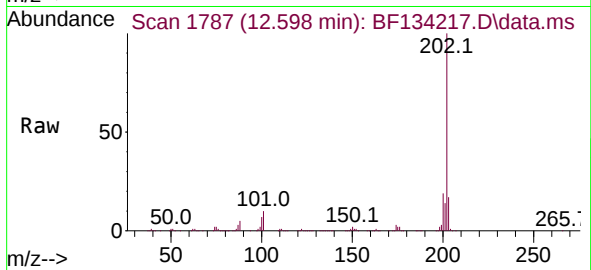
Tgt Ion:202 Resp: 651050

Ion Ratio Lower Upper

202 100

101 9.6 0.0 31.0

203 17.0 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

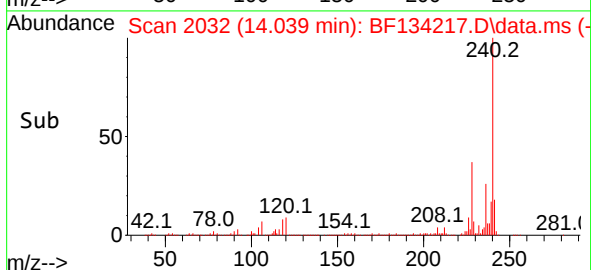
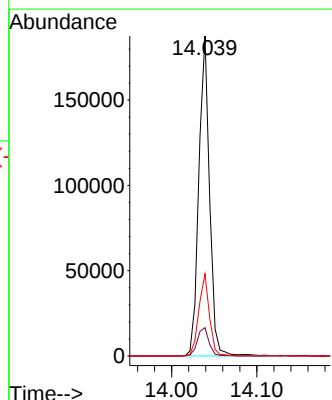
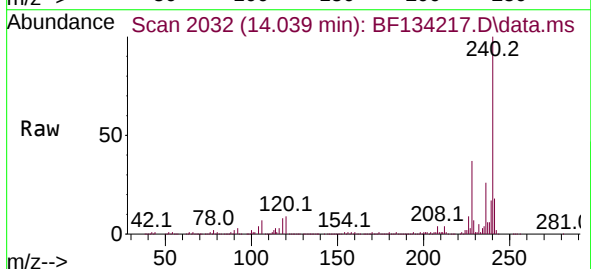
Tgt Ion:240 Resp: 164288

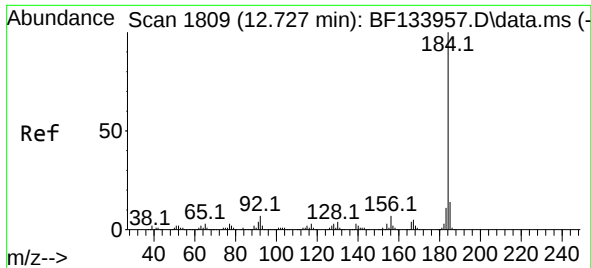
Ion Ratio Lower Upper

240 100

120 8.9 7.4 11.0

236 25.6 21.0 31.6

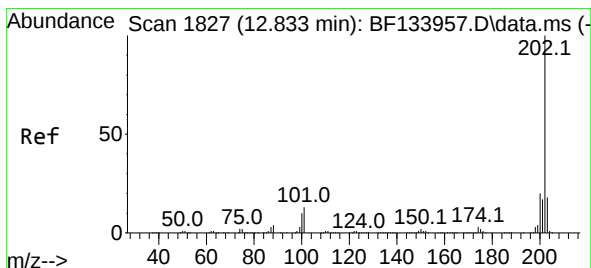
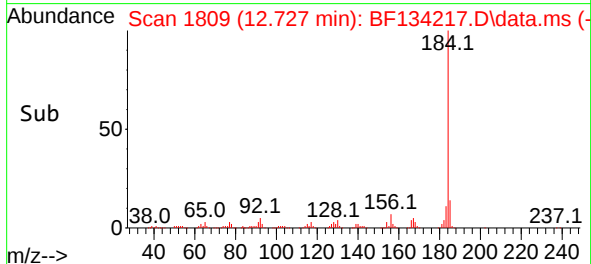
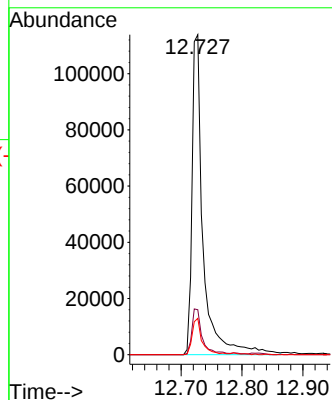
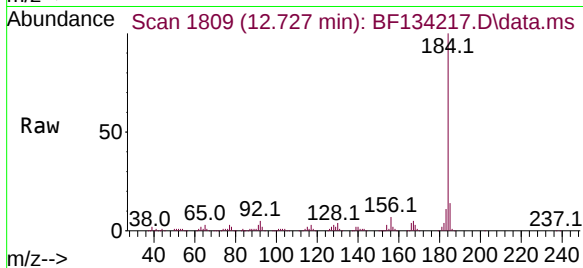




#77
Benzidine
Concen: 36.966 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

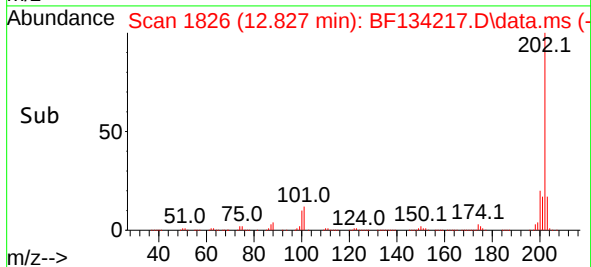
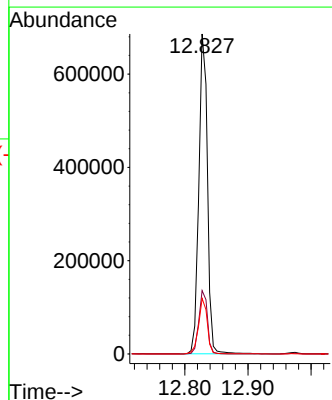
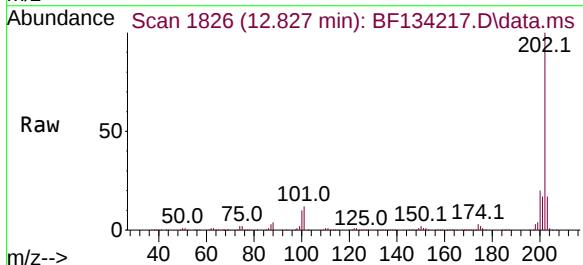
Instrument :
BNA_F
ClientSampleId :

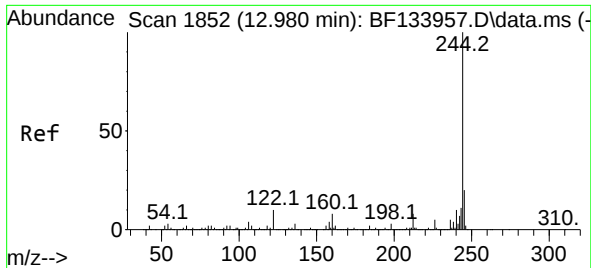
Tgt Ion:184 Resp: 144504
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 11.4 8.8 13.2



#78
Pyrene
Concen: 42.261 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Tgt Ion:202 Resp: 646136
Ion Ratio Lower Upper
202 100
200 19.8 16.1 24.1
203 17.4 14.3 21.5

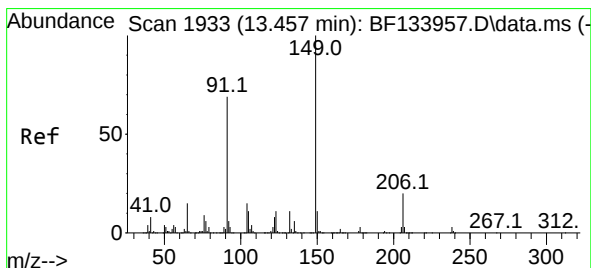
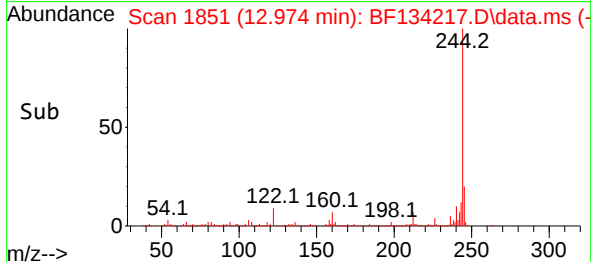
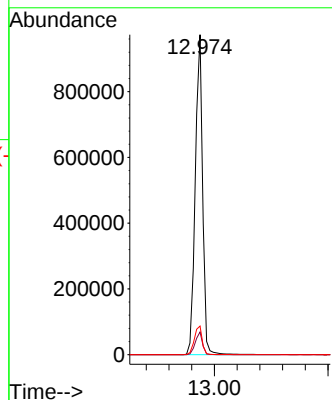
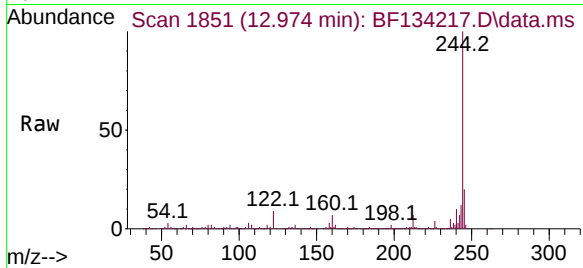




#79
 Terphenyl-d14
 Concen: 86.200 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BF134217.D
 Acq: 11 Jul 2023 17:23

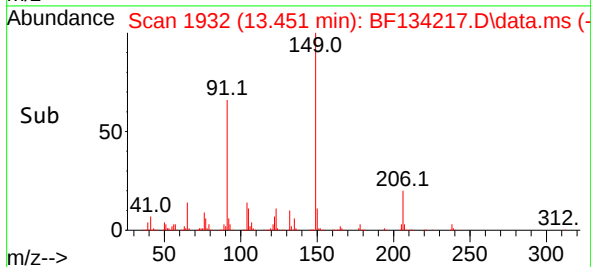
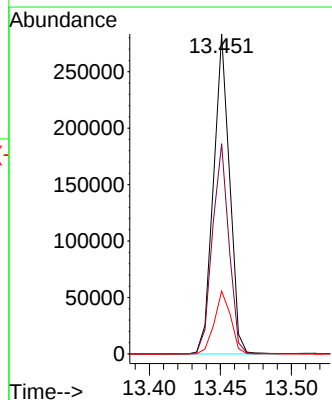
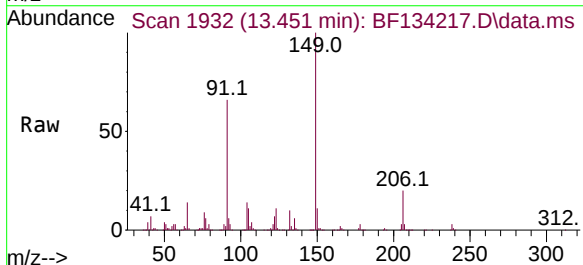
Instrument :
 BNA_F
 ClientSampleId :

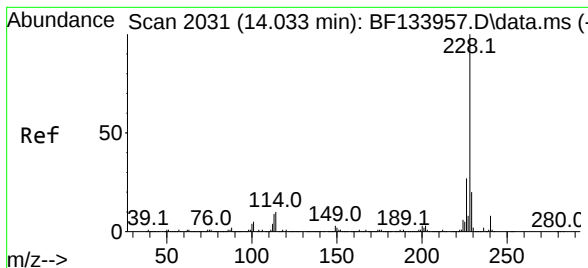
Tgt Ion:244 Resp: 879923
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 9.0 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 39.086 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BF134217.D
 Acq: 11 Jul 2023 17:23

Tgt Ion:149 Resp: 224124
 Ion Ratio Lower Upper
 149 100
 91 65.7 55.1 82.7
 206 19.7 15.7 23.5





#81

Benzo(a)anthracene

Concen: 38.381 ng

RT: 14.027 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

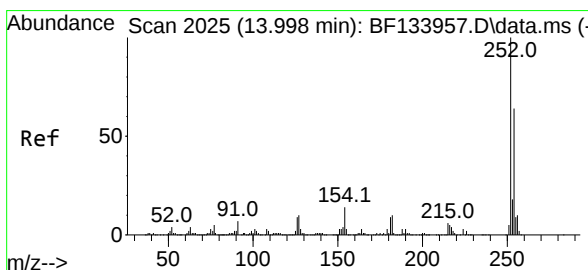
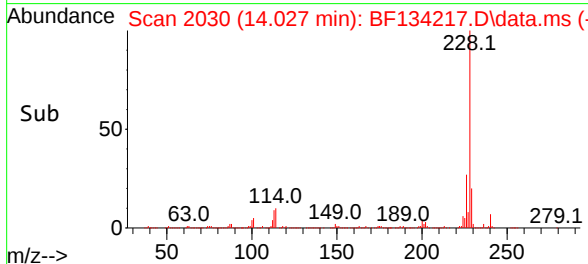
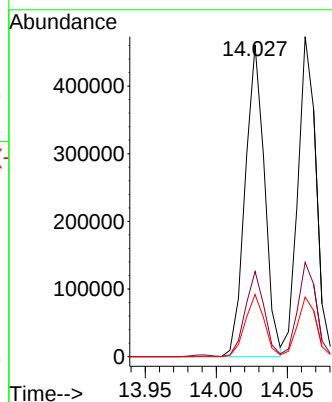
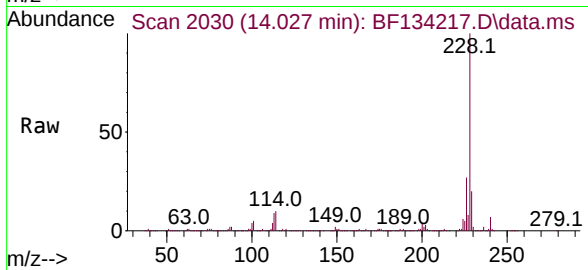
Tgt Ion:228 Resp: 437305

Ion Ratio Lower Upper

228 100

226 27.3 22.0 33.0

229 20.0 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 37.676 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

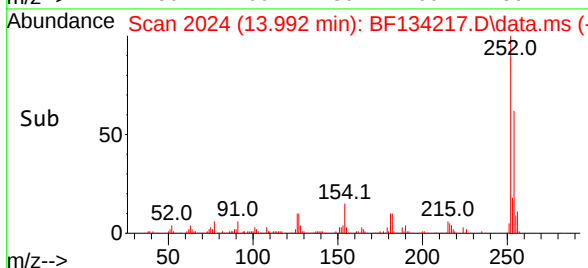
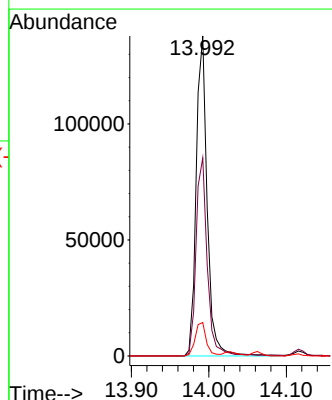
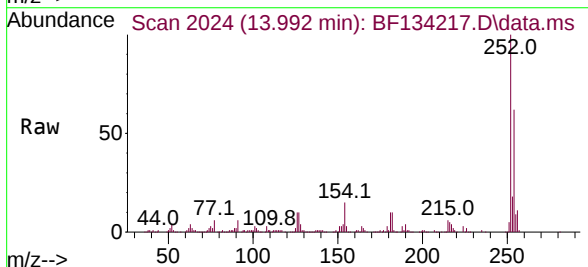
Tgt Ion:252 Resp: 136000

Ion Ratio Lower Upper

252 100

254 61.9 51.4 77.0

126 10.4 7.4 11.2





#83

Chrysene

Concen: 38.700 ng

RT: 14.063 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

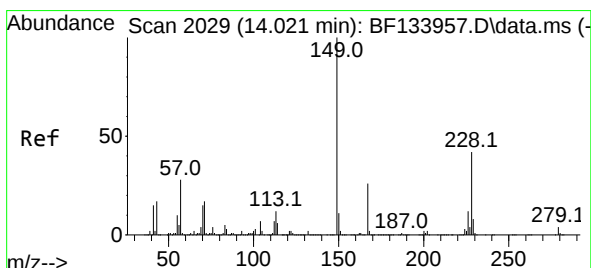
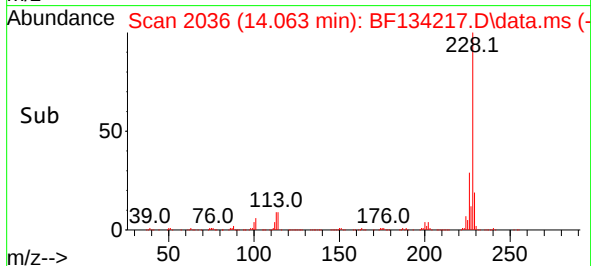
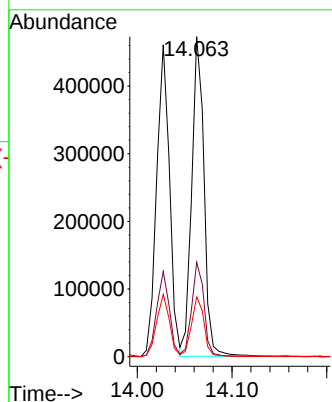
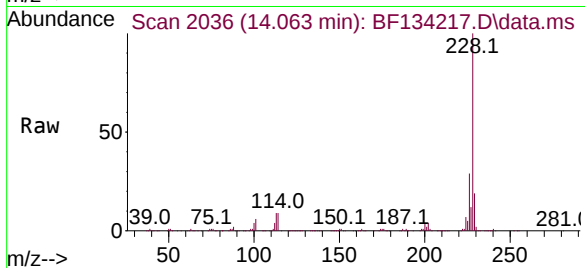
Tgt Ion:228 Resp: 427077

Ion Ratio Lower Upper

228 100

226 29.5 24.4 36.6

229 18.7 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.682 ng

RT: 14.016 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

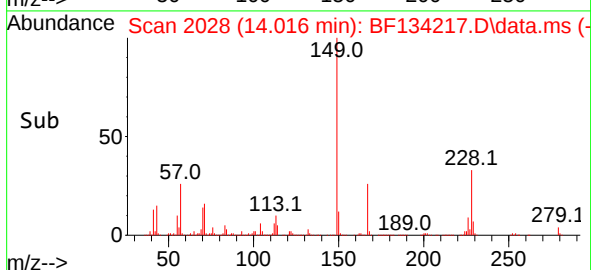
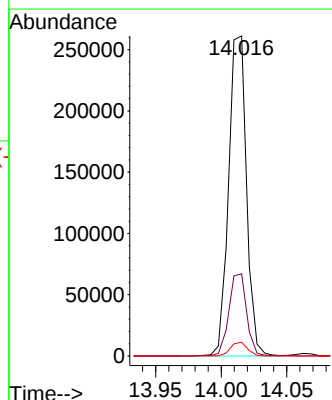
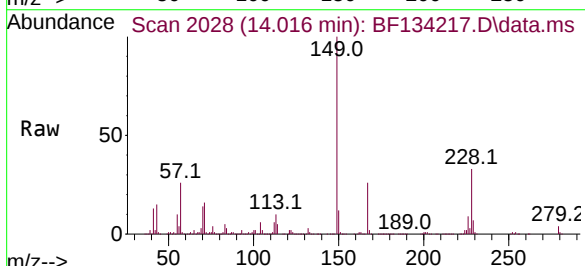
Tgt Ion:149 Resp: 248281

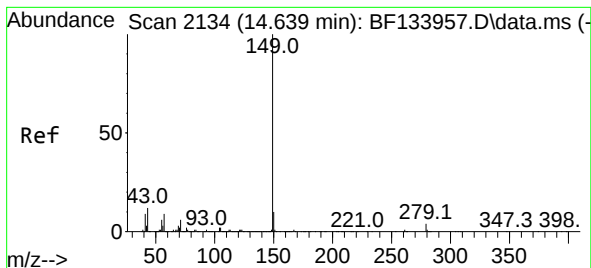
Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.4

279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 36.055 ng

RT: 14.633 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

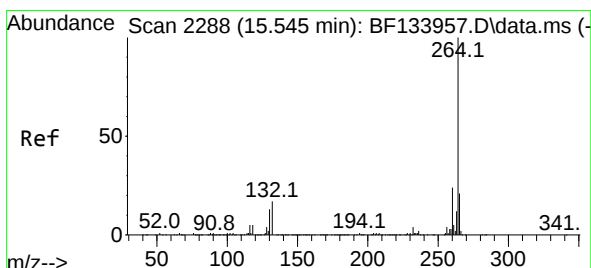
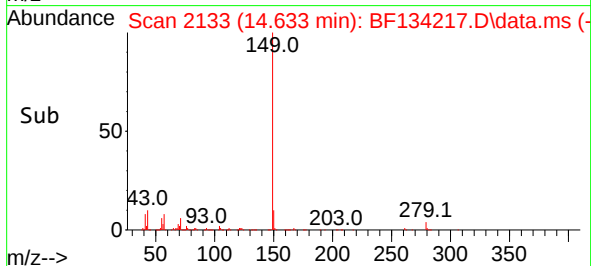
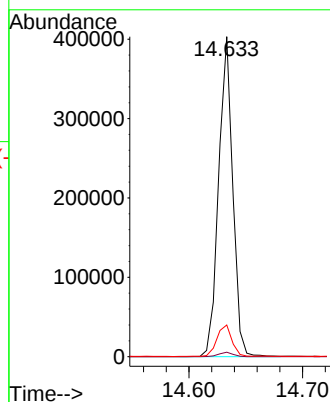
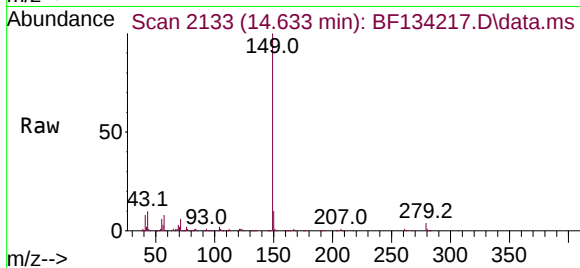
Tgt Ion:149 Resp: 349063

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 10.4 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2287

Delta R.T. -0.006 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

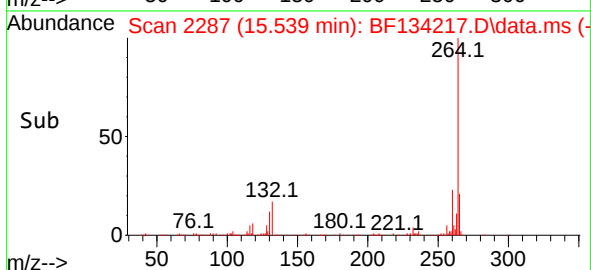
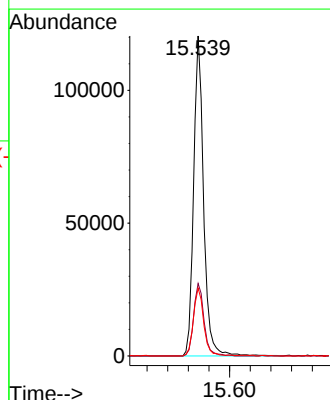
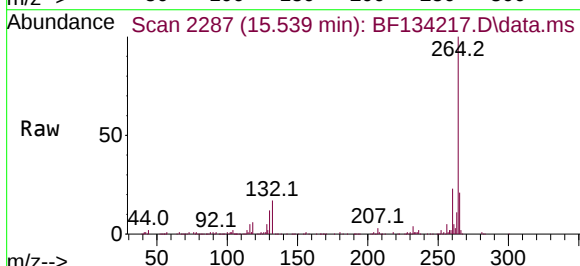
Tgt Ion:264 Resp: 161255

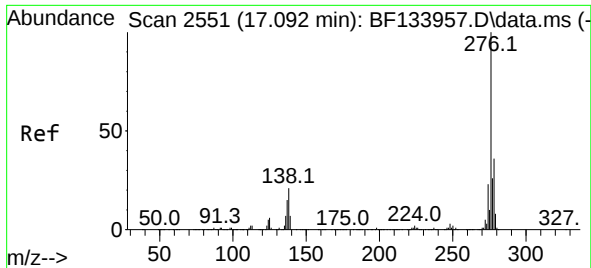
Ion Ratio Lower Upper

264 100

260 22.7 19.5 29.3

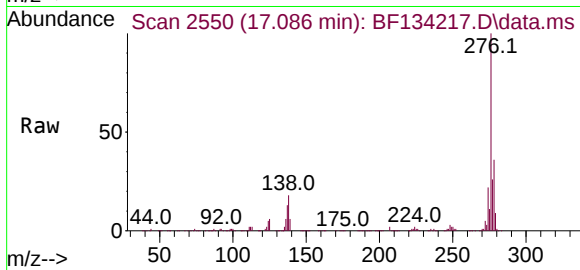
265 21.2 16.6 25.0



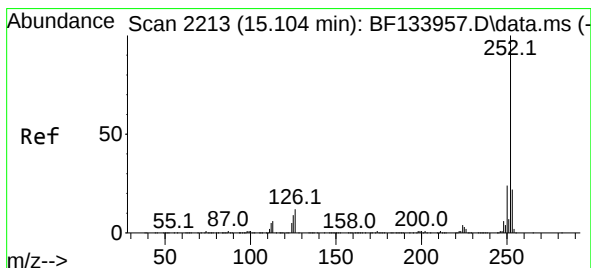
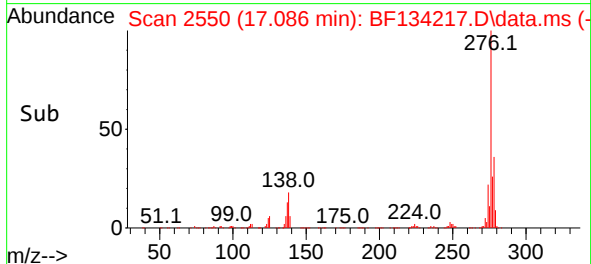
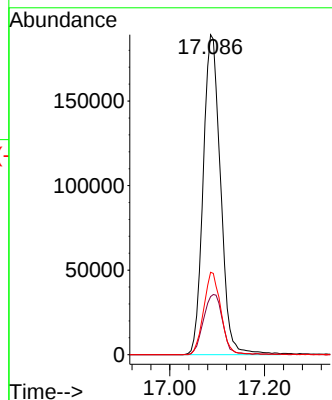


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.036 ng
 RT: 17.086 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF134217.D
 Acq: 11 Jul 2023 17:23

Instrument :
 BNA_F
 ClientSampleId :

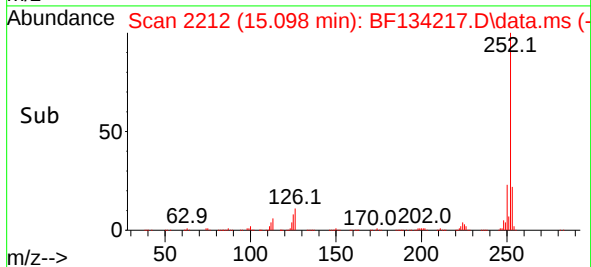
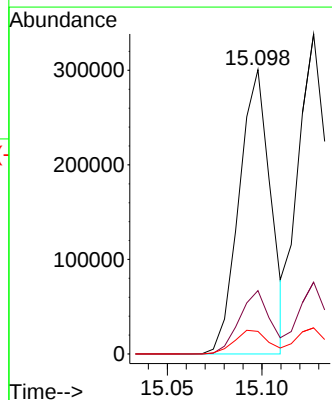
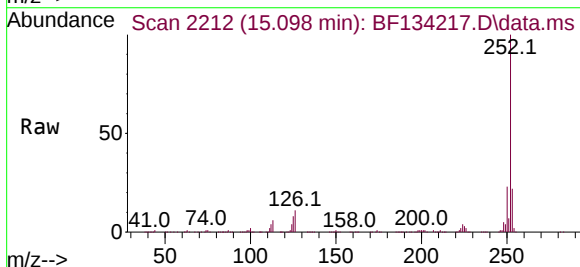


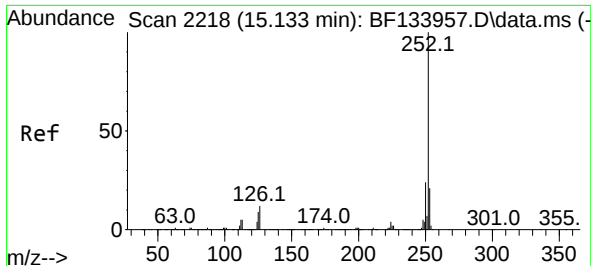
Tgt Ion:276 Resp: 481552
 Ion Ratio Lower Upper
 276 100
 138 20.8 18.7 28.1
 277 25.5 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 36.753 ng
 RT: 15.098 min Scan# 2212
 Delta R.T. -0.006 min
 Lab File: BF134217.D
 Acq: 11 Jul 2023 17:23

Tgt Ion:252 Resp: 348486
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.4 26.0
 125 7.9 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 38.275 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

Instrument :

BNA_F

ClientSampleId :

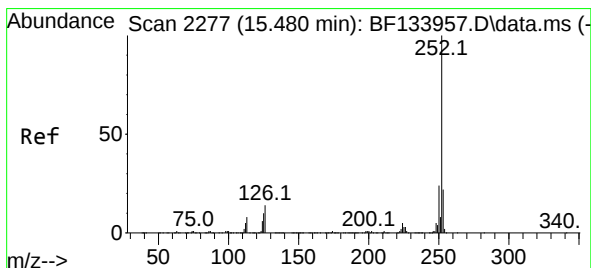
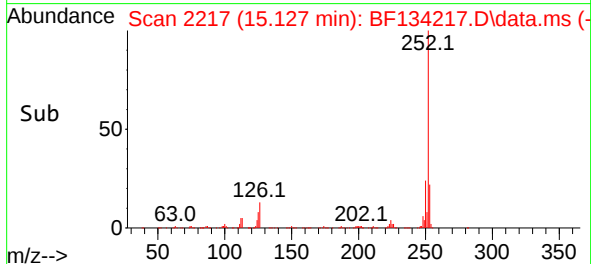
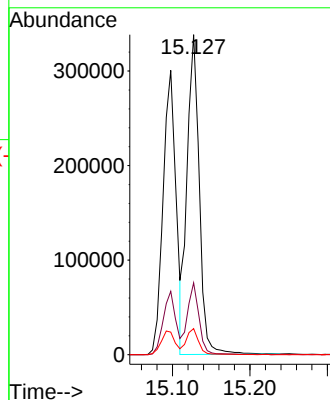
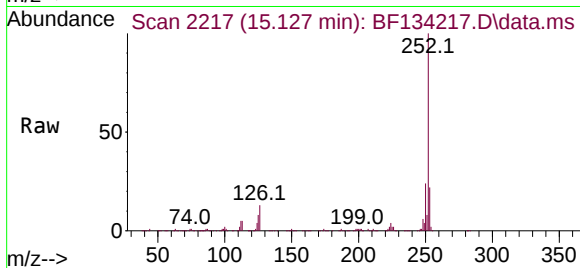
Tgt Ion:252 Resp: 369513

Ion Ratio Lower Upper

252 100

253 22.5 16.9 25.3

125 8.1 7.4 11.2



#90

Benzo(a)pyrene

Concen: 39.646 ng

RT: 15.474 min Scan# 2276

Delta R.T. -0.006 min

Lab File: BF134217.D

Acq: 11 Jul 2023 17:23

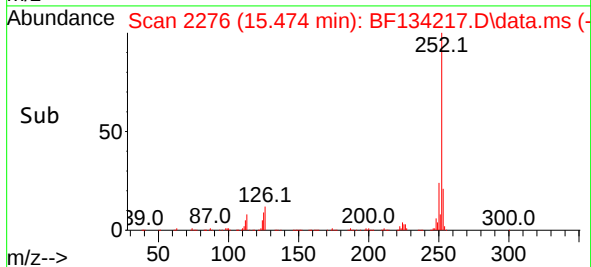
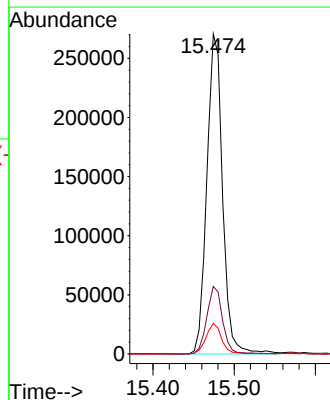
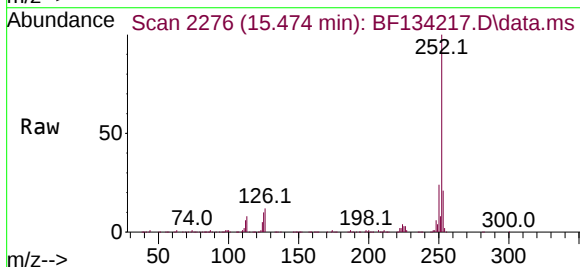
Tgt Ion:252 Resp: 363508

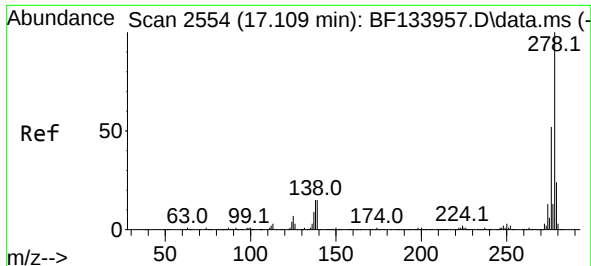
Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

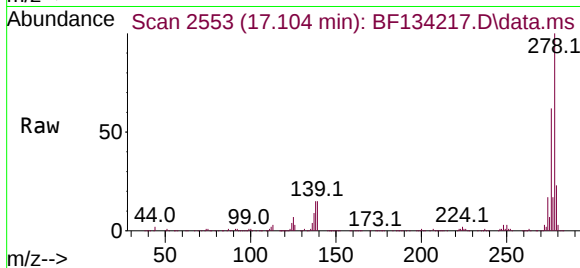
125 9.5 8.4 12.6



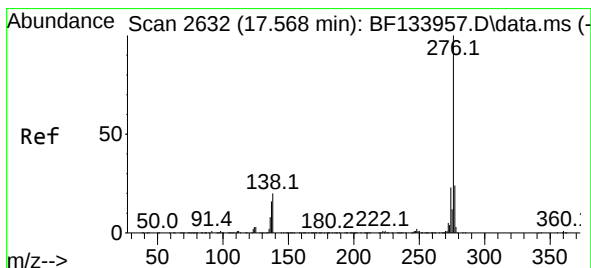
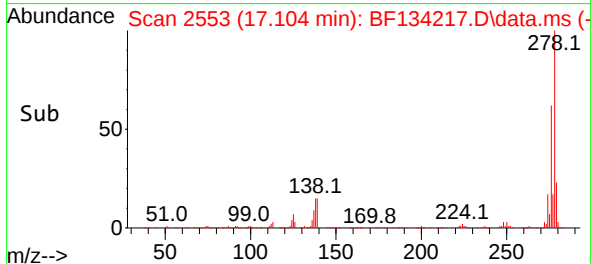
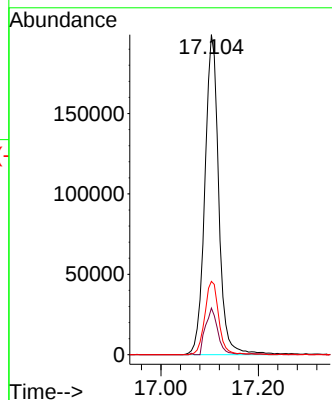


#91
Dibenzo(a,h)anthracene
Concen: 43.050 ng
RT: 17.104 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 393454
Ion Ratio Lower Upper
278 100
139 14.5 12.2 18.4
279 22.9 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 42.246 ng
RT: 17.562 min Scan# 2631
Delta R.T. -0.006 min
Lab File: BF134217.D
Acq: 11 Jul 2023 17:23

Tgt Ion:276 Resp: 398171
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.6
138 17.4 16.2 24.2

