

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
 Data File : BF134470.D
 Acq On : 25 Jul 2023 19:13
 Operator : CG\JU
 Sample : 03580-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 26 02:05:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	103057	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	335314	20.000	ng	# 0.00
39) Acenaphthene-d10	9.874	164	137475	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	223884	20.000	ng	0.00
76) Chrysene-d12	14.033	240	146875	20.000	ng	0.00
86) Perylene-d12	15.533	264	117171	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	626513	100.441	ng	0.02
7) Phenol-d6	6.486	99	707224	92.541	ng	0.00
23) Nitrobenzene-d5	7.404	82	558703	84.301	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	203224	104.043	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1118677	106.826	ng	0.00
79) Terphenyl-d14	12.962	244	838046	99.605	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.798	88	130157	49.194	ng	# 78
3) Pyridine	3.551	79	196969	33.166	ng	98
4) n-Nitrosodimethylamine	3.475	42	168492	48.007	ng	# 81
6) Aniline	6.504	93	120137	13.338	ng	# 2
8) 2-Chlorophenol	6.628	128	265882	42.076	ng	93
9) Benzaldehyde	6.392	77	82149	20.073	ng	99
10) Phenol	6.498	94	241583	30.382	ng	96
11) bis(2-Chloroethyl)ether	6.575	93	253668	45.699	ng	99
12) 1,3-Dichlorobenzene	6.775	146	260467	38.331	ng	99
13) 1,4-Dichlorobenzene	6.851	146	269712	38.569	ng	97
14) 1,2-Dichlorobenzene	7.004	146	243198	37.023	ng	95
15) Benzyl Alcohol	6.986	79	247251	41.903	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	336773	41.198	ng	85
17) 2-Methylphenol	7.098	107	189906	33.697	ng	94
18) Hexachloroethane	7.339	117	94021	34.997	ng	96
19) n-Nitroso-di-n-propyla...	7.251	70	197646	41.544	ng	96
20) 3+4-Methylphenols	7.251	107	270911	37.545	ng	# 87
22) Acetophenone	7.245	105	376805	45.184	ng	# 91
24) Nitrobenzene	7.422	77	260110	39.464	ng	98
25) Isophorone	7.657	82	516224	46.736	ng	99
26) 2-Nitrophenol	7.733	139	102330	33.755	ng	98
27) 2,4-Dimethylphenol	7.775	122	184024	38.466	ng	97
28) bis(2-Chloroethoxy)met...	7.863	93	254688	41.426	ng	99
29) 2,4-Dichlorophenol	7.980	162	184543	38.588	ng	96
30) 1,2,4-Trichlorobenzene	8.057	180	200741	38.914	ng	99
31) Naphthalene	8.139	128	665634	39.887	ng	100
32) Benzoic acid	7.916	122	115717	36.212	ng	# 80
33) 4-Chloroaniline	8.192	127	69311	10.048	ng	96
34) Hexachlorobutadiene	8.245	225	136126	39.390	ng	95
35) Caprolactam	8.569	113	47603	32.553	ng	96
36) 4-Chloro-3-methylphenol	8.686	107	226608	41.066	ng	97
37) 2-Methylnaphthalene	8.827	142	476906	41.130	ng	99
38) 1-Methylnaphthalene	8.927	142	456439	42.432	ng	97
40) 1,2,4,5-Tetrachloroben...	8.992	216	228178	52.375	ng	98
41) Hexachlorocyclopentadiene	8.975	237	41939	38.679	ng	91
43) 2,4,6-Trichlorophenol	9.116	196	141558	50.650	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
 Data File : BF134470.D
 Acq On : 25 Jul 2023 19:13
 Operator : CG\JU
 Sample : 03580-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

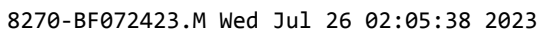
Instrument :
 BNA_F
 ClientSampleId :

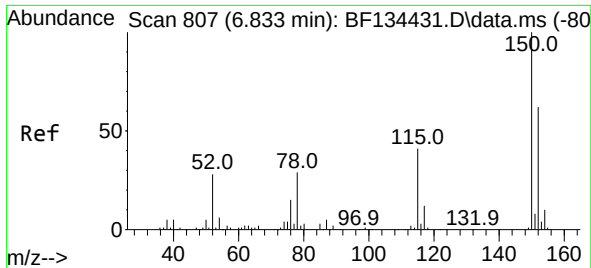
Quant Time: Jul 26 02:05:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	156486	48.057	ng	99
46) 1,1'-Biphenyl	9.292	154	486239	42.914	ng	98
47) 2-Chloronaphthalene	9.322	162	352222	42.166	ng	99
48) 2-Nitroaniline	9.427	65	125464	41.705	ng	94
49) Acenaphthylene	9.733	152	547983	38.832	ng	99
50) Dimethylphthalate	9.598	163	447721	43.933	ng	99
51) 2,6-Dinitrotoluene	9.663	165	83302	37.253	ng	96
52) Acenaphthene	9.910	154	329317	39.504	ng	99
53) 3-Nitroaniline	9.839	138	83545	32.586	ng	99
54) 2,4-Dinitrophenol	9.957	184	10898	15.096	ng	93
55) Dibenzofuran	10.080	168	489452	38.148	ng	99
56) 4-Nitrophenol	10.016	139	99340	72.659	ng	92
57) 2,4-Dinitrotoluene	10.074	165	100190	33.358	ng	# 88
58) Fluorene	10.427	166	382044	36.910	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	92717	37.060	ng	# 87
60) Diethylphthalate	10.298	149	446839	42.350	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	196923	39.826	ng	98
62) 4-Nitroaniline	10.457	138	78296	29.766	ng	95
63) Azobenzene	10.574	77	364013	37.481	ng	95
65) 4,6-Dinitro-2-methylph...	10.492	198	9580	7.460	ng	97
66) n-Nitrosodiphenylamine	10.539	169	331248	46.504	ng	100
67) 4-Bromophenyl-phenylether	10.904	248	110086	44.878	ng	# 88
68) Hexachlorobenzene	10.974	284	120336	43.564	ng	99
69) Atrazine	11.068	200	99714	50.211	ng	97
70) Pentachlorophenol	11.174	266	106582	91.943	ng	98
71) Phenanthrene	11.392	178	480496	41.077	ng	99
72) Anthracene	11.445	178	475197	39.360	ng	99
73) Carbazole	11.604	167	444287	39.079	ng	100
74) Di-n-butylphthalate	11.927	149	595589	45.636	ng	99
75) Fluoranthene	12.592	202	497906	36.522	ng	99
77) Benzidine	12.715	184	52289	16.673	ng	98
78) Pyrene	12.821	202	515094	44.107	ng	100
80) Butylbenzylphthalate	13.439	149	226658	48.452	ng	96
81) Benzo(a)anthracene	14.021	228	420480	41.034	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	139314	42.924	ng	98
83) Chrysene	14.057	228	382394	39.015	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	314036	55.257	ng	99
85) Di-n-octyl phthalate	14.615	149	490686	62.129	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	302982	39.580	ng	100
88) Benzo(b)fluoranthene	15.092	252	322635	44.014	ng	99
89) Benzo(k)fluoranthene	15.121	252	310266	43.040	ng	98
90) Benzo(a)pyrene	15.468	252	258651	38.174	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	255881	41.392	ng	99
92) Benzo(g,h,i)perylene	17.550	276	234857	36.999	ng	99

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

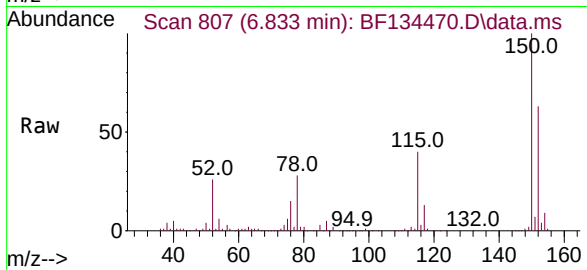
Quant Time: Jul 26 02:05:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 01:46:04 2023
Response via : Initial Calibration



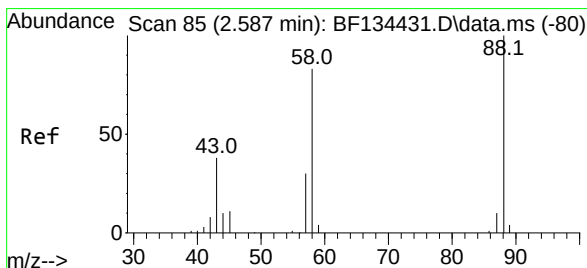
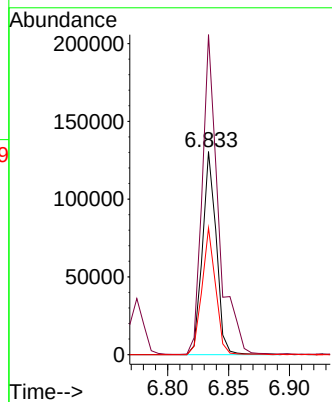
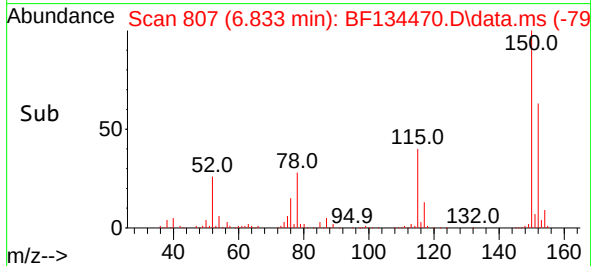


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.833 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF134470.D
 Acq: 25 Jul 2023 19:13

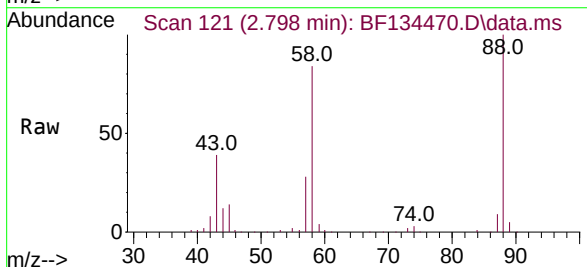
Instrument :
 BNA_F
 ClientSampleId :



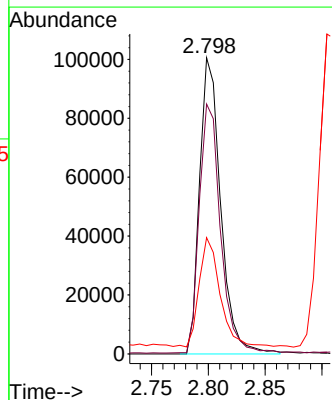
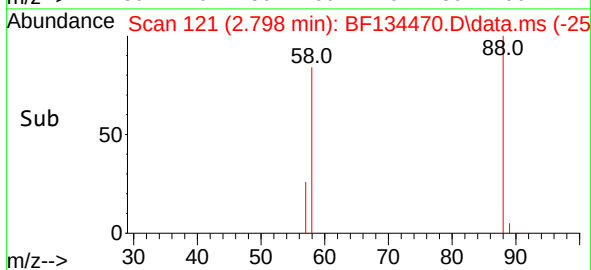
Tgt Ion:152 Resp: 103057
 Ion Ratio Lower Upper
 152 100
 150 157.6 128.3 192.5
 115 62.4 52.4 78.6

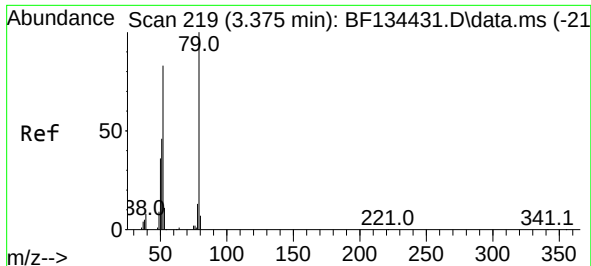


#2
 1,4-Dioxane
 Concen: 49.194 ng
 RT: 2.798 min Scan# 121
 Delta R.T. 0.212 min
 Lab File: BF134470.D
 Acq: 25 Jul 2023 19:13



Tgt Ion: 88 Resp: 130157
 Ion Ratio Lower Upper
 88 100
 58 84.6 65.1 97.7
 43 0.0 30.3 45.5#

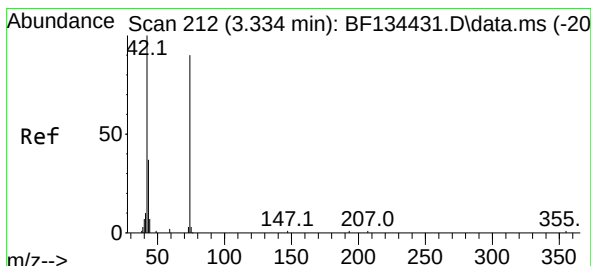
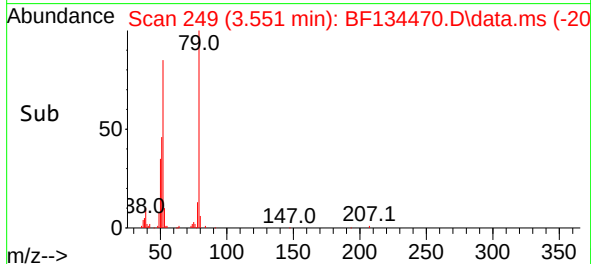
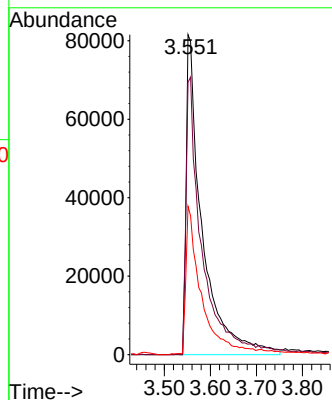
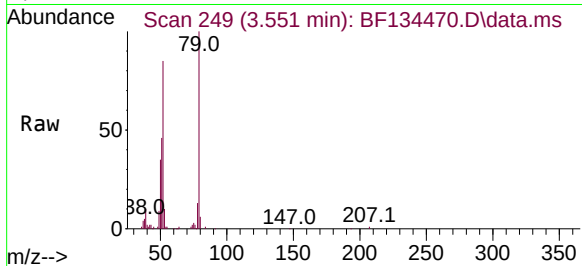




#3
 Pyridine
 Concen: 33.166 ng
 RT: 3.551 min Scan# 24
 Delta R.T. 0.176 min
 Lab File: BF134470.D
 Acq: 25 Jul 2023 19:13

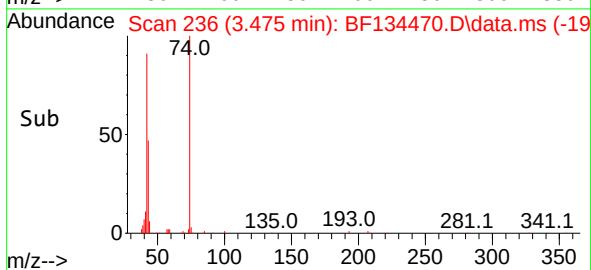
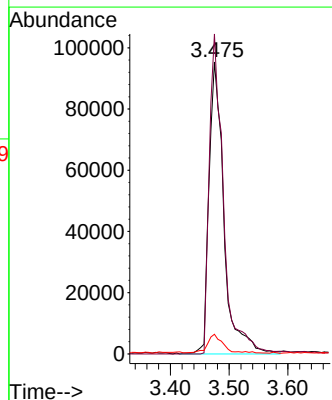
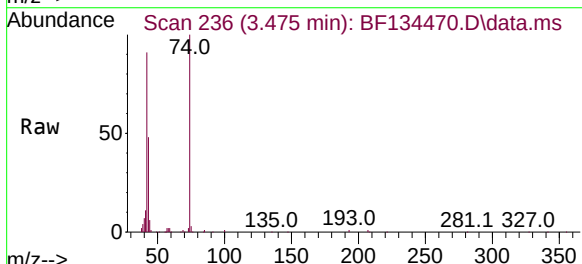
Instrument :
 BNA_F
 ClientSampleId :

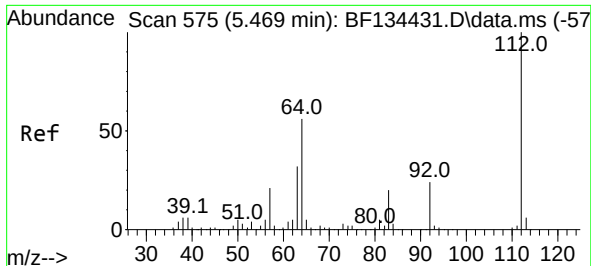
Tgt Ion: 79 Resp: 196969
 Ion Ratio Lower Upper
 79 100
 52 85.1 66.6 100.0
 51 46.3 36.5 54.7



#4
 n-Nitrosodimethylamine
 Concen: 48.007 ng
 RT: 3.475 min Scan# 236
 Delta R.T. 0.141 min
 Lab File: BF134470.D
 Acq: 25 Jul 2023 19:13

Tgt Ion: 42 Resp: 168492
 Ion Ratio Lower Upper
 42 100
 74 109.6 72.2 108.4#
 44 6.7 5.4 8.0

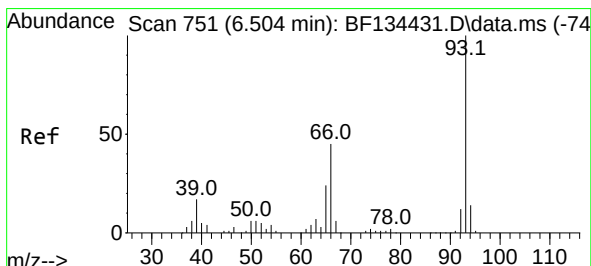
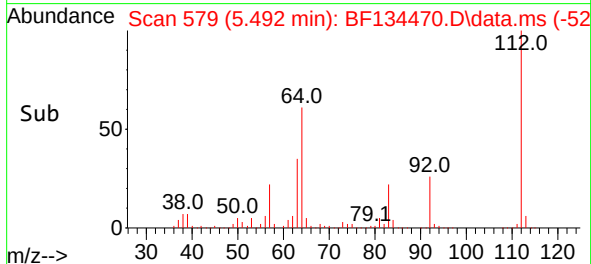
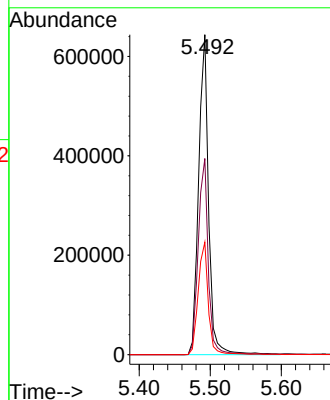
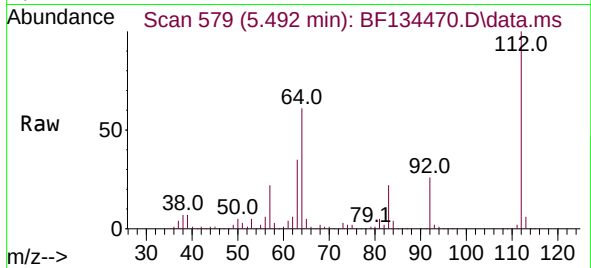




#5
2-Fluorophenol
Concen: 100.441 ng
RT: 5.492 min Scan# 51
Delta R.T. 0.024 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

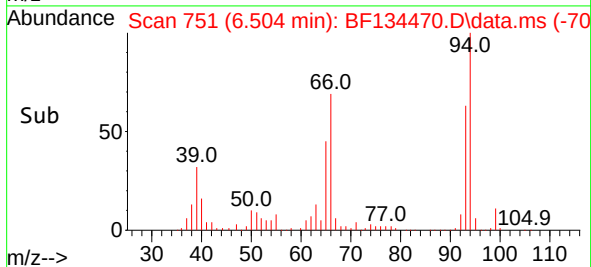
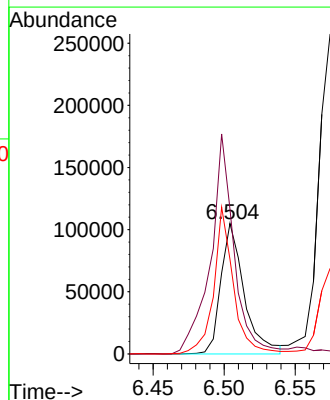
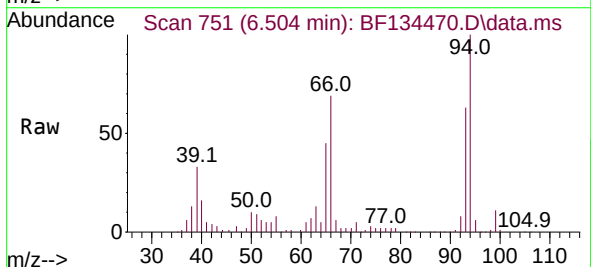
Instrument :
BNA_F
ClientSampleId :

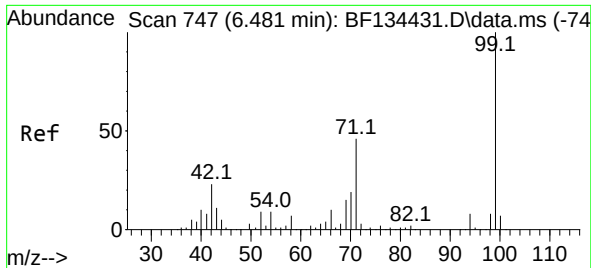
Tgt Ion:112 Resp: 626513
Ion Ratio Lower Upper
112 100
64 61.3 44.9 67.3
63 35.1 25.4 38.0



#6
Aniline
Concen: 13.338 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

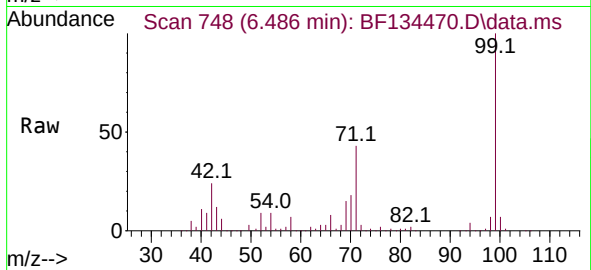
Tgt Ion: 93 Resp: 120137
Ion Ratio Lower Upper
93 100
66 111.0 36.8 55.2#
65 72.5 19.4 29.0#





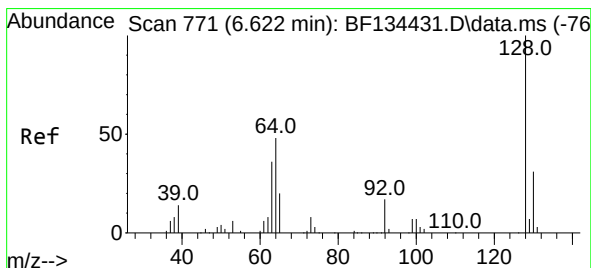
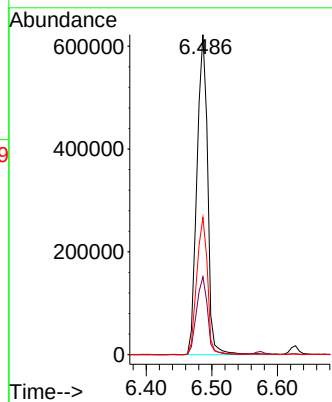
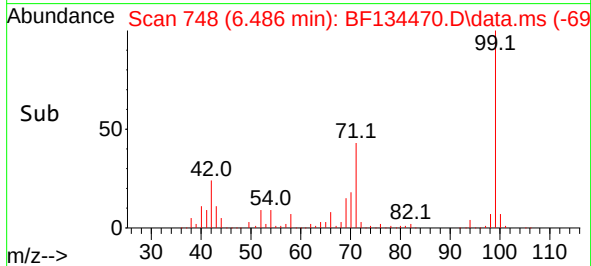
#7
Phenol-d6
Concen: 92.541 ng
RT: 6.486 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :

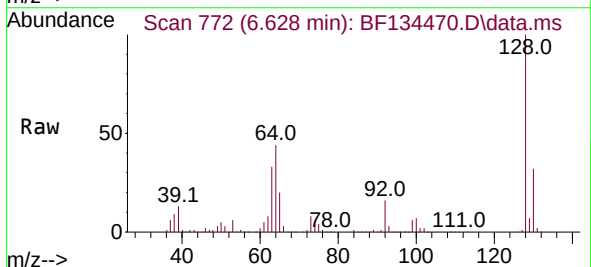


Tgt Ion: 99 Resp: 707224

Ion	Ratio	Lower	Upper
99	100		
42	24.3	18.7	28.1
71	42.9	36.4	54.6

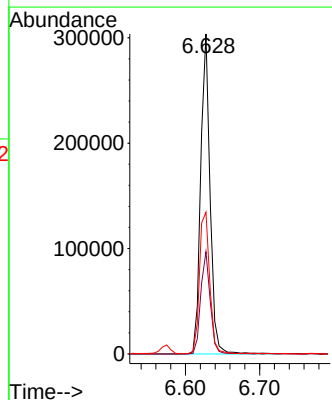
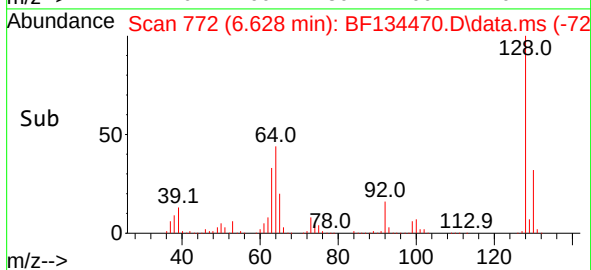


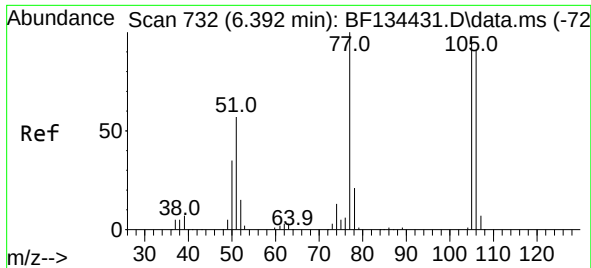
#8
2-Chlorophenol
Concen: 42.076 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13



Tgt Ion: 128 Resp: 265882

Ion	Ratio	Lower	Upper
128	100		
130	31.9	11.1	51.1
64	44.3	31.9	71.9





#9

Benzaldehyde

Concen: 20.073 ng

RT: 6.392 min Scan# 732

Delta R.T. 0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

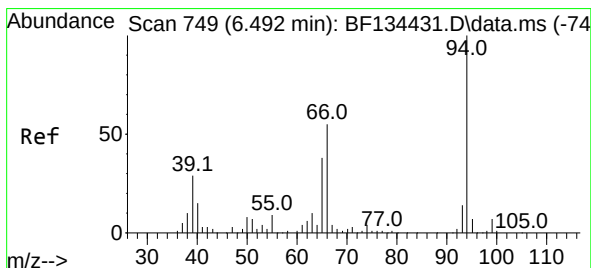
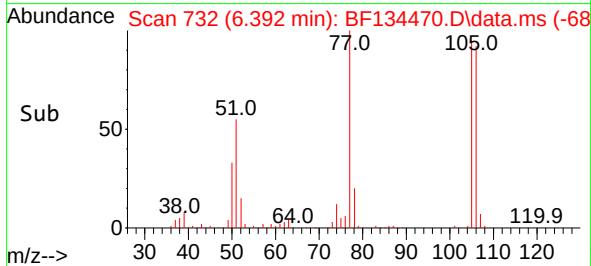
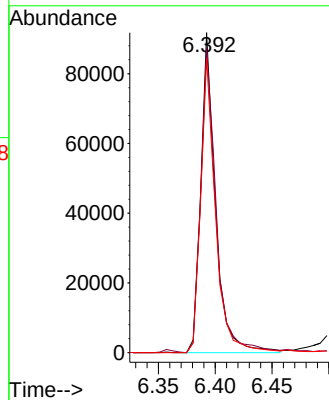
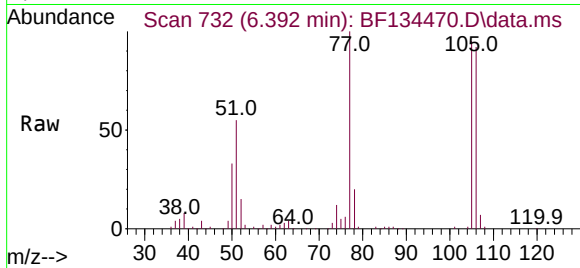
Tgt Ion: 77 Resp: 82149

Ion Ratio Lower Upper

77 100

105 95.3 77.1 117.1

106 92.1 71.4 111.4



#10

Phenol

Concen: 30.382 ng

RT: 6.498 min Scan# 750

Delta R.T. 0.006 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

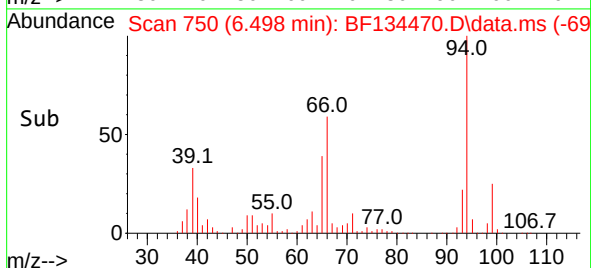
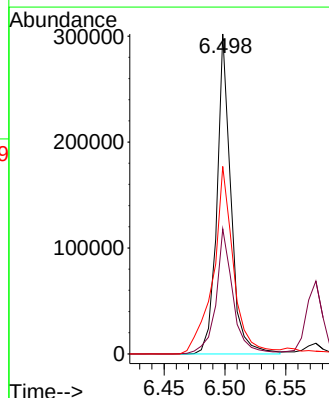
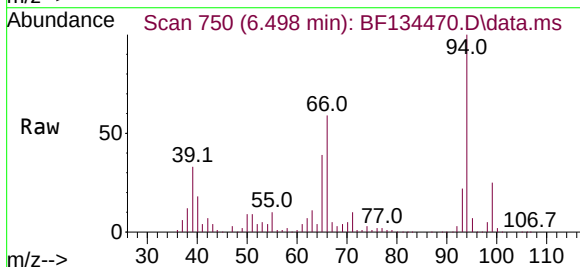
Tgt Ion: 94 Resp: 241583

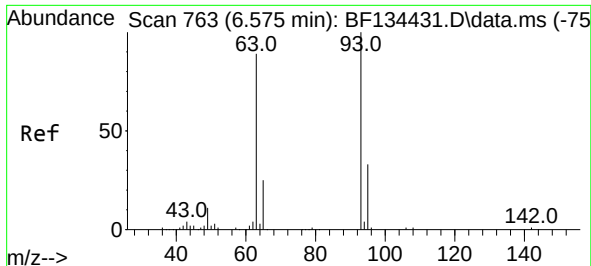
Ion Ratio Lower Upper

94 100

65 39.1 17.8 57.8

66 58.6 35.2 75.2

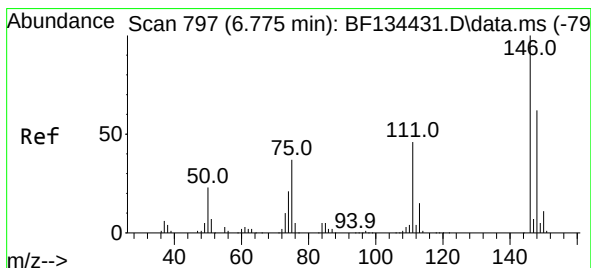
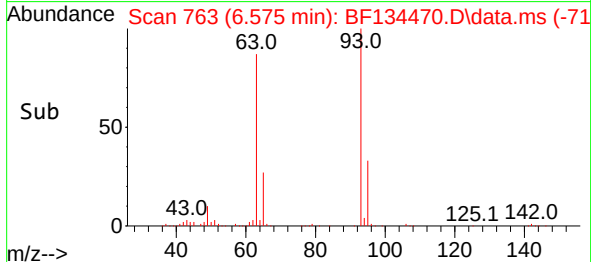
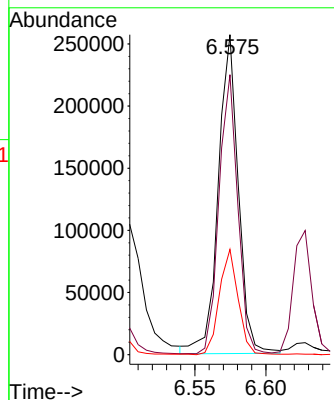
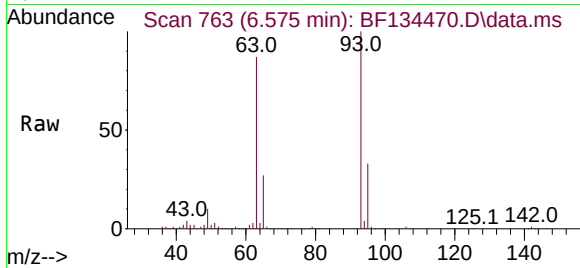




#11
bis(2-Chloroethyl)ether
Concen: 45.699 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

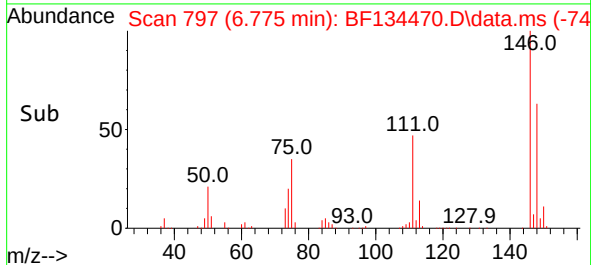
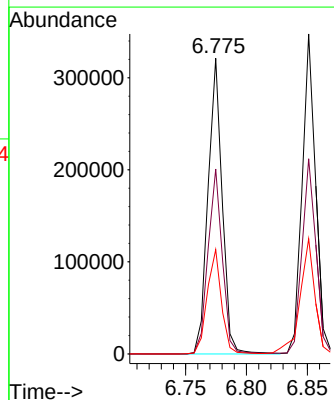
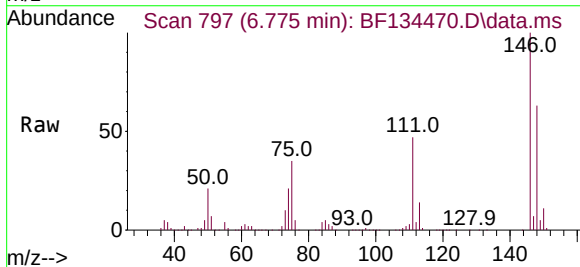
Instrument :
BNA_F
ClientSampleId :

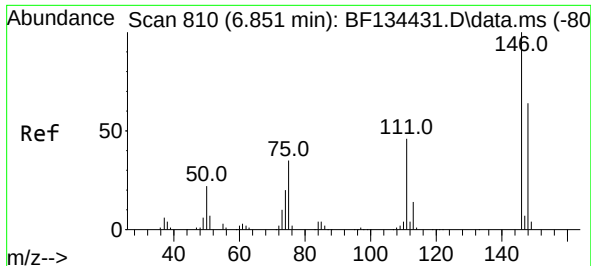
Tgt Ion: 93	Resp: 253668
Ion Ratio	Lower Upper
93 100	
63 87.5	68.4 108.4
95 32.9	12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 38.331 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

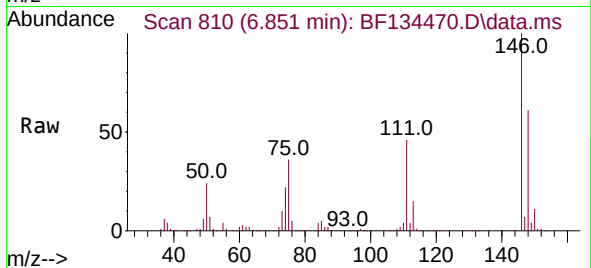
Tgt Ion:146	Resp: 260467		
Ion Ratio	Lower	Upper	
146	100		
148	62.6	49.7	74.5
75	35.3	29.5	44.3



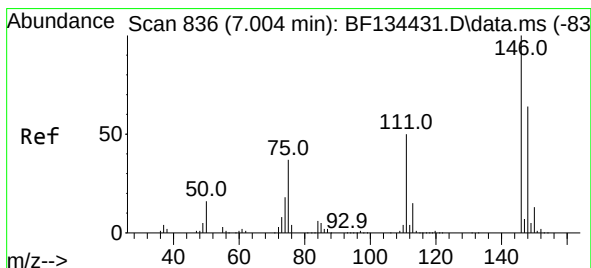
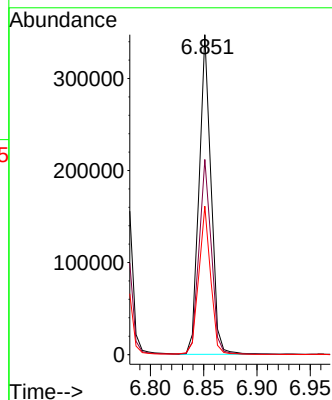
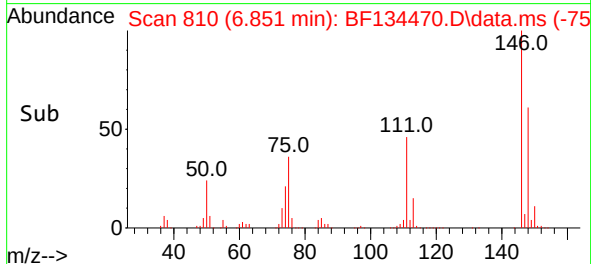


#13
1,4-Dichlorobenzene
Concen: 38.569 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

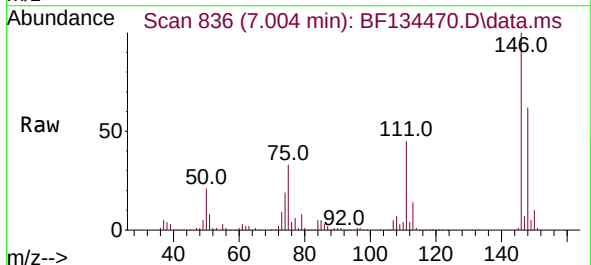
Instrument :
BNA_F
ClientSampleId :



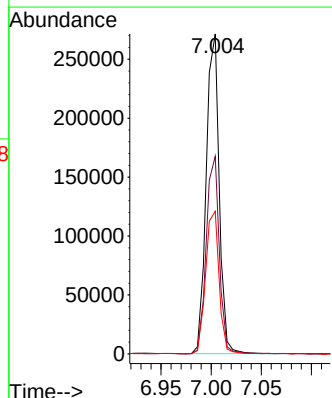
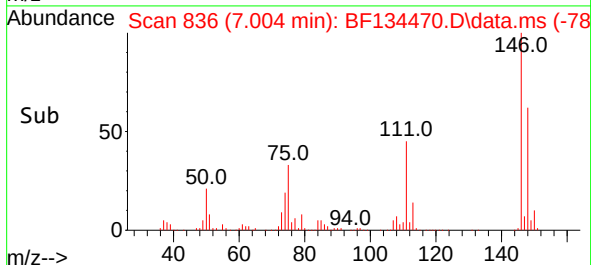
Tgt Ion:146 Resp: 269712
Ion Ratio Lower Upper
146 100
148 61.0 51.3 76.9
111 46.4 36.6 55.0

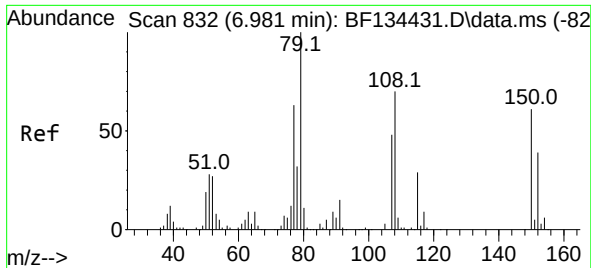


#14
1,2-Dichlorobenzene
Concen: 37.023 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13



Tgt Ion:146 Resp: 243198
Ion Ratio Lower Upper
146 100
148 61.7 51.2 76.8
111 44.6 39.9 59.9

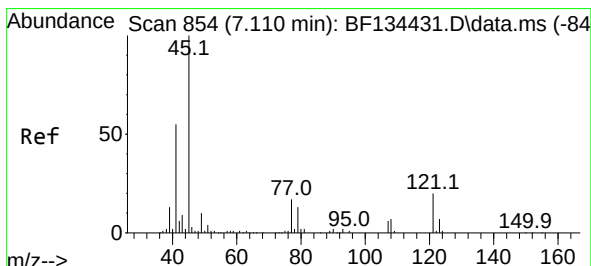
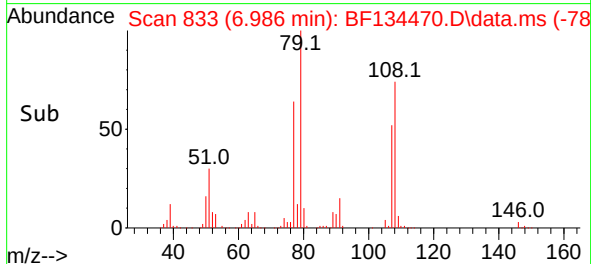
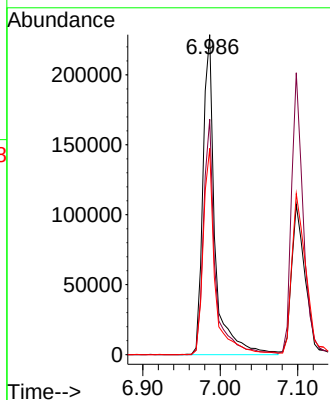
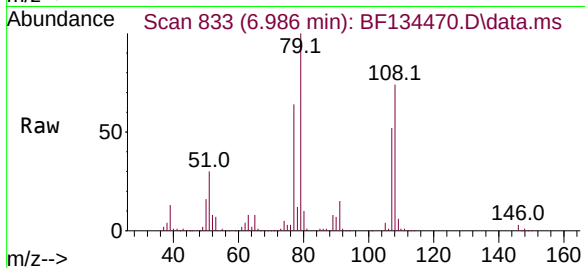




#15
Benzyl Alcohol
Concen: 41.903 ng
RT: 6.986 min Scan# 832
Delta R.T. 0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

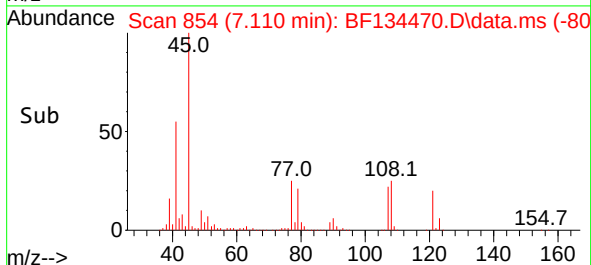
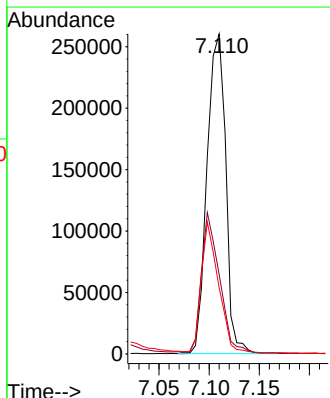
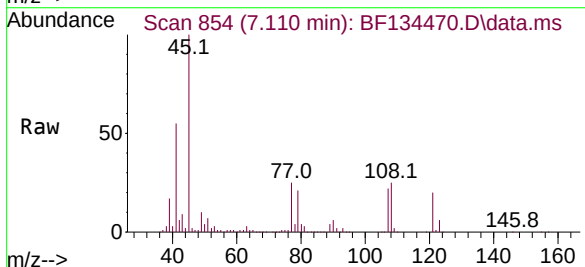
Instrument :
BNA_F
ClientSampleId :

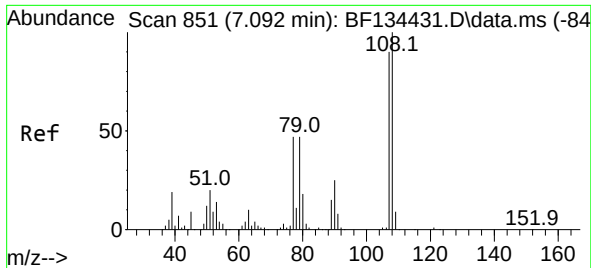
Tgt Ion: 79 Resp: 247251
Ion Ratio Lower Upper
79 100
108 73.5 56.3 84.5
77 64.4 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.198 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

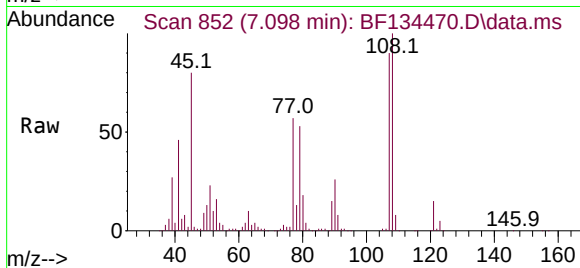
Tgt Ion: 45 Resp: 336773
Ion Ratio Lower Upper
45 100
77 24.8 0.0 37.8
79 20.6 0.0 34.5



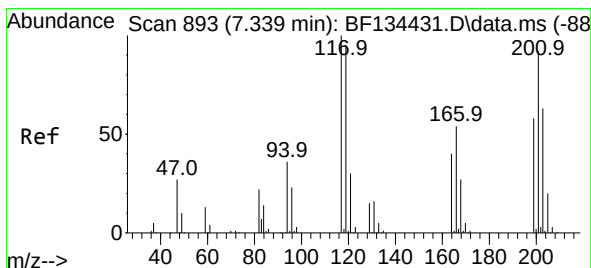
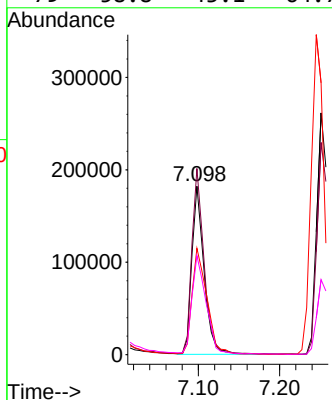
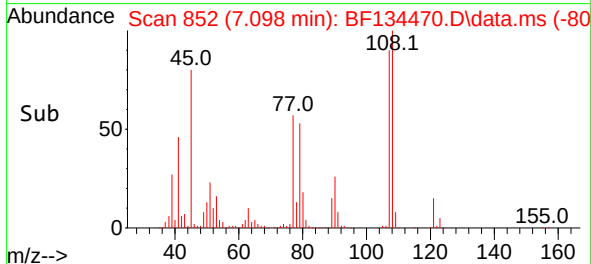


#17
2-Methylphenol
Concen: 33.697 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :

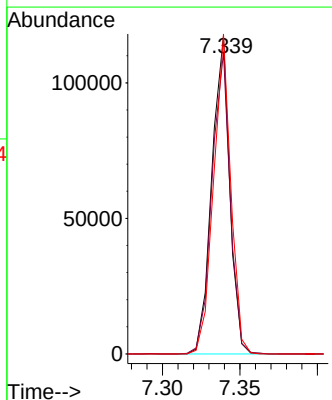
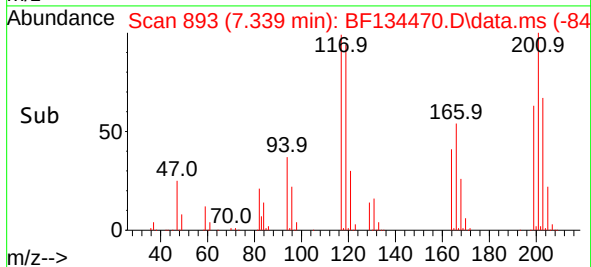
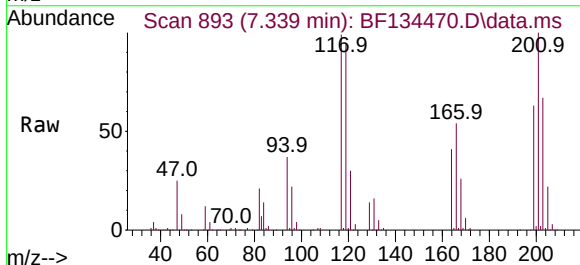


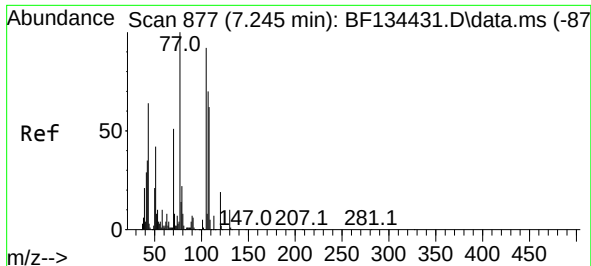
Tgt Ion:107 Resp: 189906
Ion Ratio Lower Upper
107 100
108 110.5 89.4 134.2
77 63.1 42.4 63.6
79 58.8 43.1 64.7



#18
Hexachloroethane
Concen: 34.997 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:117 Resp: 94021
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.8
201 100.6 73.6 110.4





#19

n-Nitroso-di-n-propylamine

Concen: 41.544 ng

RT: 7.251 min Scan# 81

Delta R.T. 0.006 min

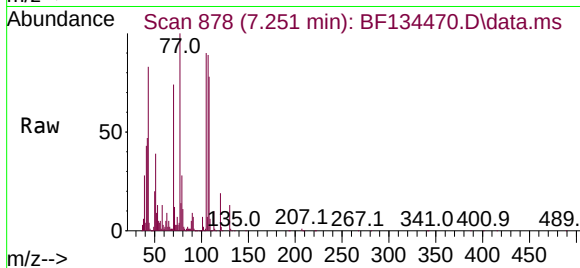
Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 197646

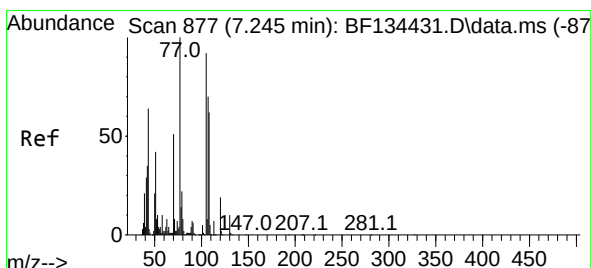
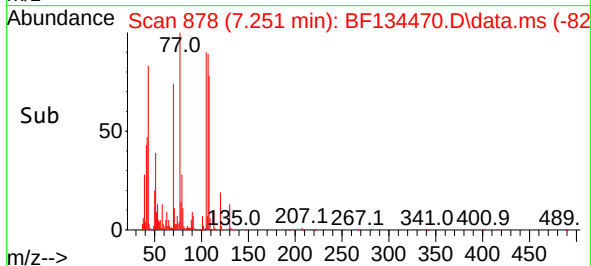
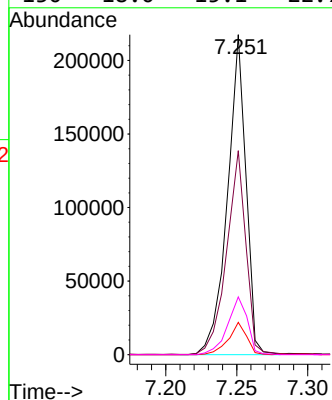
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

70	100		
----	-----	--	--

42	63.7	54.7	82.1
----	------	------	------

101	10.1	8.2	12.2
-----	------	-----	------

130	18.0	15.1	22.7
-----	------	------	------



#20

3+4-Methylphenols

Concen: 37.545 ng

RT: 7.251 min Scan# 878

Delta R.T. 0.006 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Tgt Ion: 107 Resp: 270911

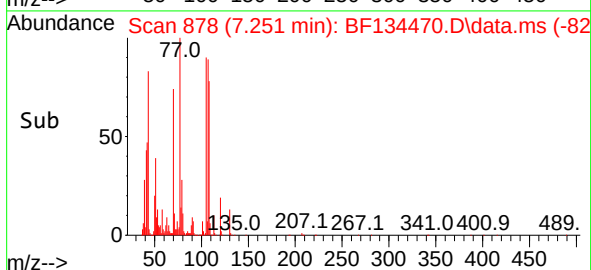
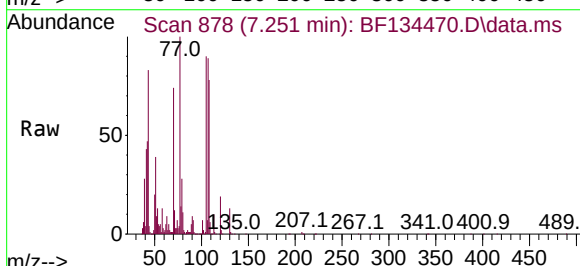
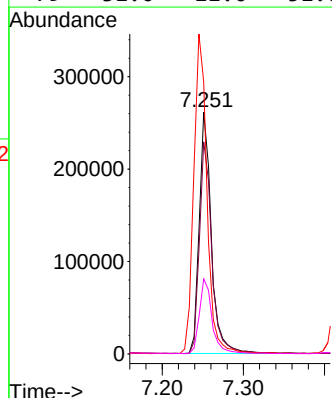
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

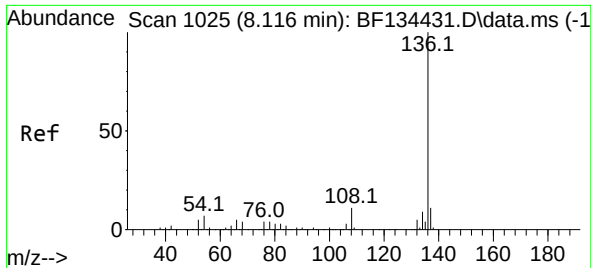
107	100		
-----	-----	--	--

108	87.8	68.1	108.1
-----	------	------	-------

77	112.4	122.1	162.1#
----	-------	-------	--------

79	31.0	11.0	51.0
----	------	------	------

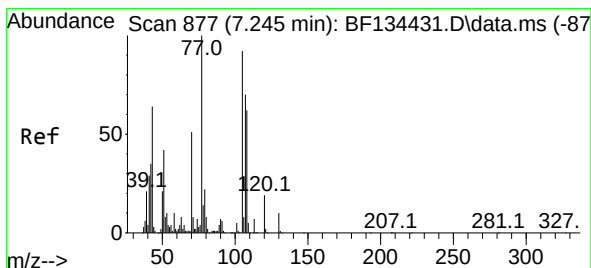
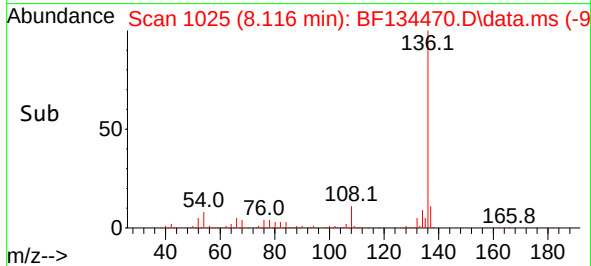
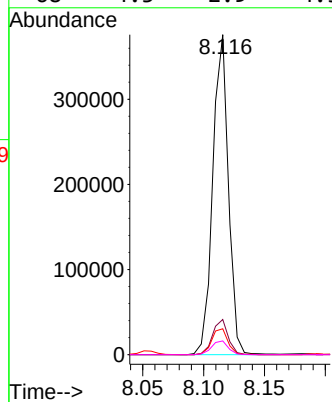
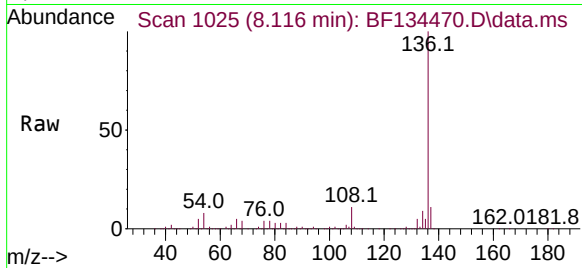




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

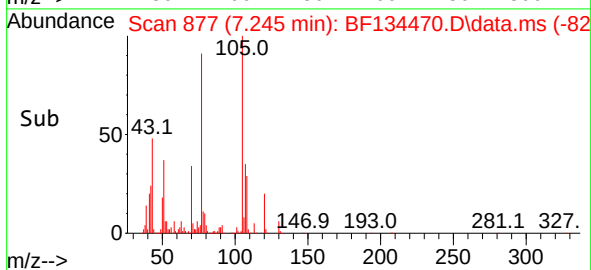
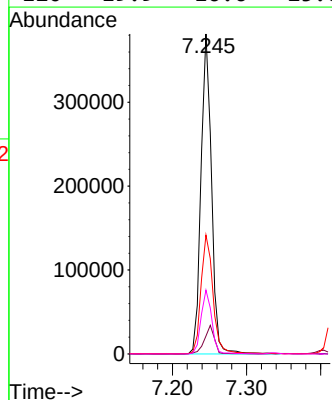
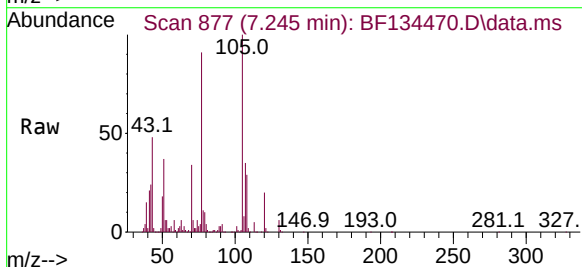
Instrument :
BNA_F
ClientSampleId :

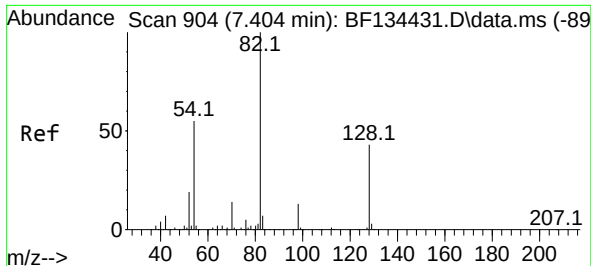
Tgt Ion:136 Resp: 335314
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.1 5.2 7.8#
68 4.3 2.9 4.3



#22
Acetophenone
Concen: 45.184 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:105 Resp: 376805
Ion Ratio Lower Upper
105 100
71 5.6 7.4 11.0#
51 37.1 36.4 54.6
120 19.9 16.6 25.0





#23

Nitrobenzene-d5

Concen: 84.301 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

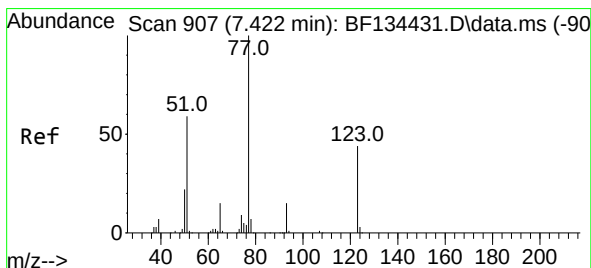
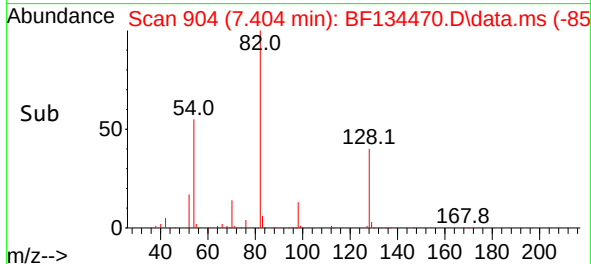
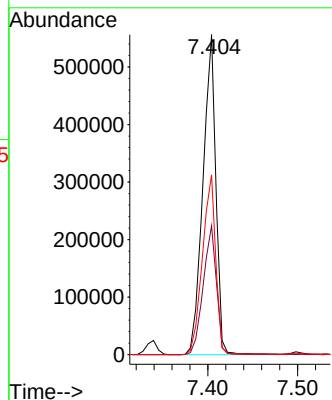
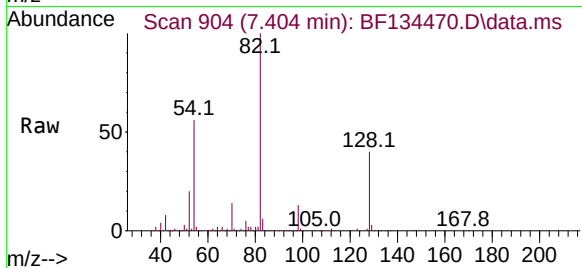
Tgt Ion: 82 Resp: 558703

Ion Ratio Lower Upper

82 100

128 40.3 34.3 51.5

54 56.2 43.8 65.6



#24

Nitrobenzene

Concen: 39.464 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

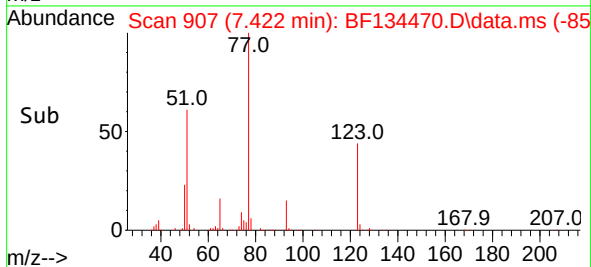
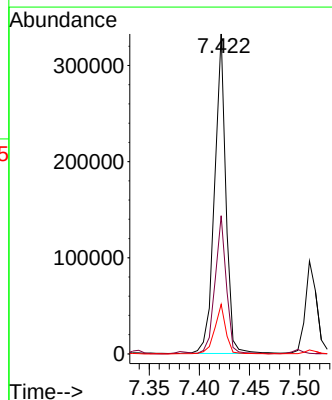
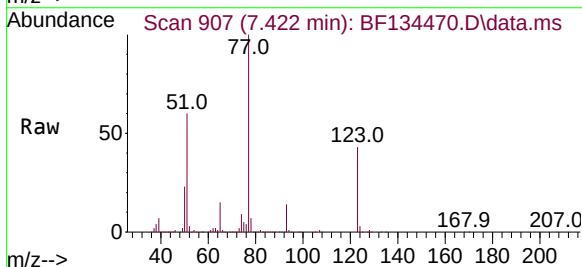
Tgt Ion: 77 Resp: 260110

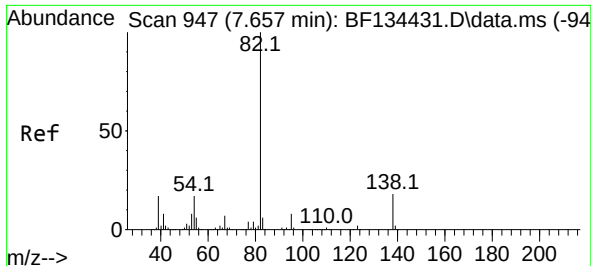
Ion Ratio Lower Upper

77 100

123 43.2 35.5 53.3

65 15.5 11.9 17.9

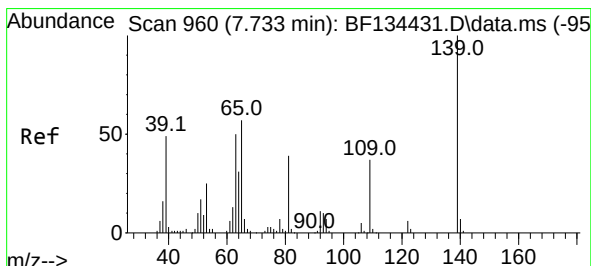
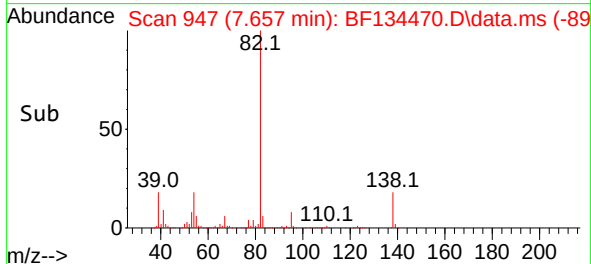
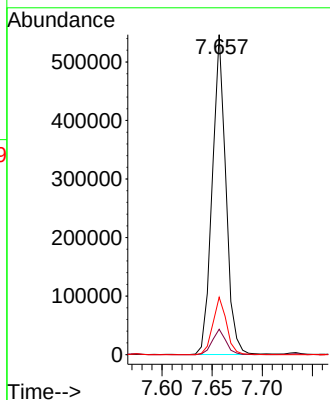
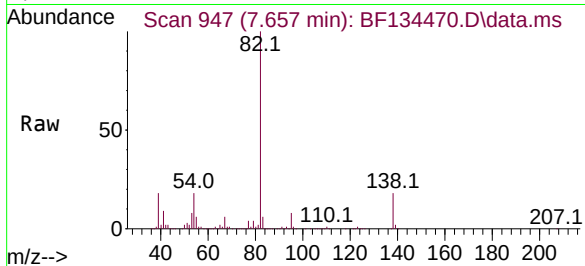




#25
Isophorone
Concen: 46.736 ng
RT: 7.657 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

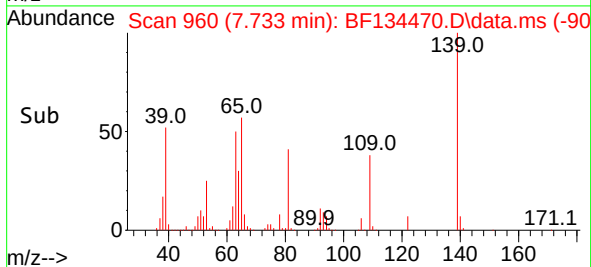
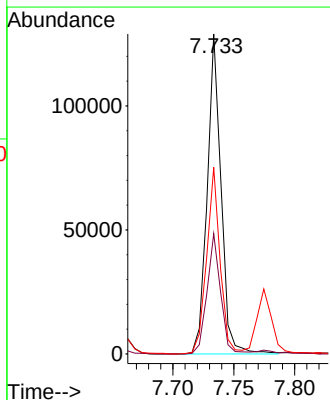
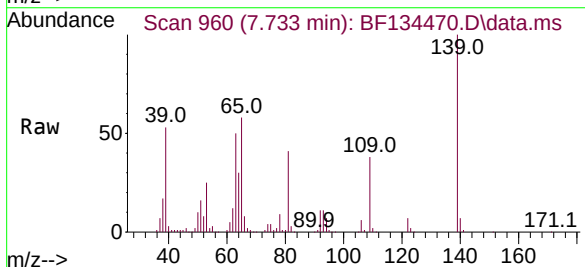
Instrument :
BNA_F
ClientSampleId :

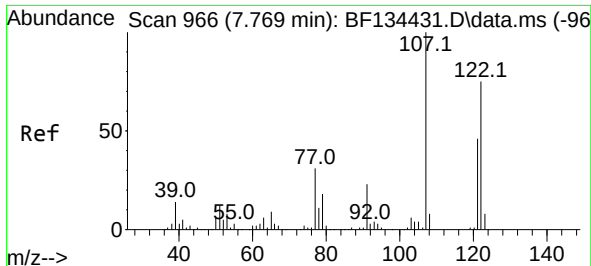
Tgt Ion: 82 Resp: 516224
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 17.9 14.6 22.0



#26
2-Nitrophenol
Concen: 33.755 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:139 Resp: 102330
Ion Ratio Lower Upper
139 100
109 37.6 29.8 44.6
65 58.3 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 38.466 ng

RT: 7.775 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF134470.D

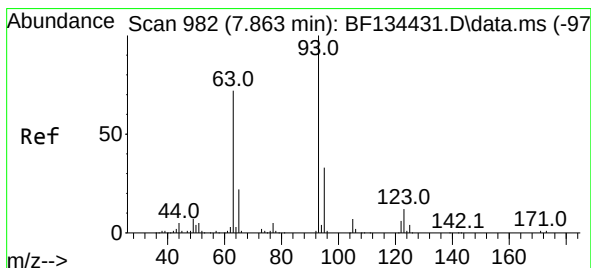
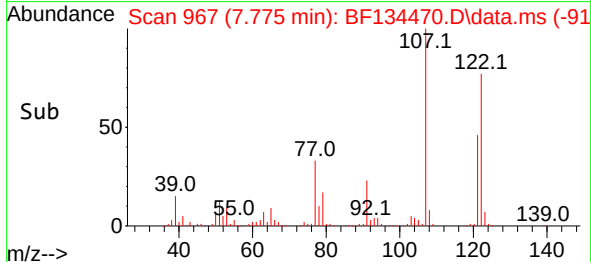
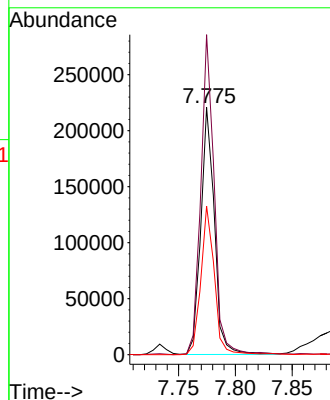
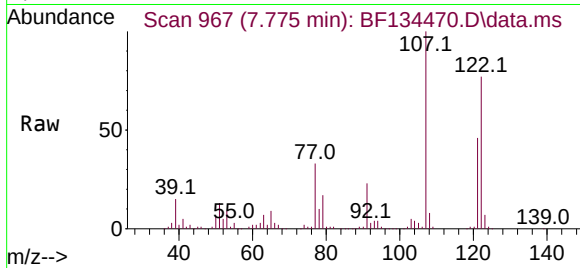
Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	122	Resp:	184024
Ion	Ratio	Lower	Upper
122	100		
107	129.4	106.7	160.1
121	60.1	49.0	73.6



#28

bis(2-Chloroethoxy)methane

Concen: 41.426 ng

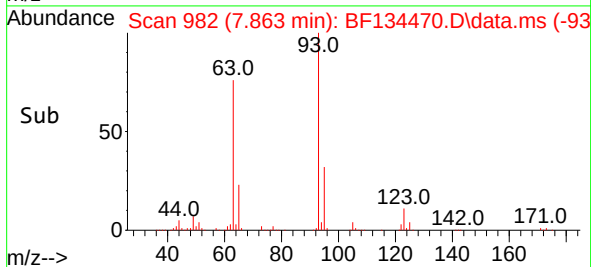
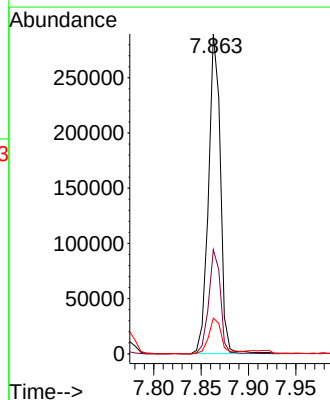
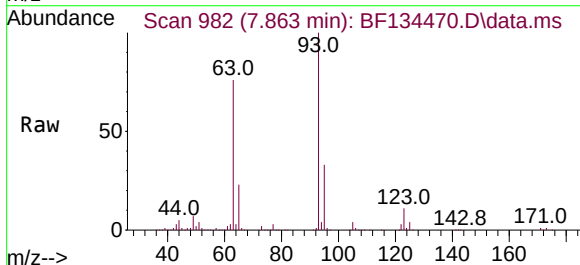
RT: 7.863 min Scan# 982

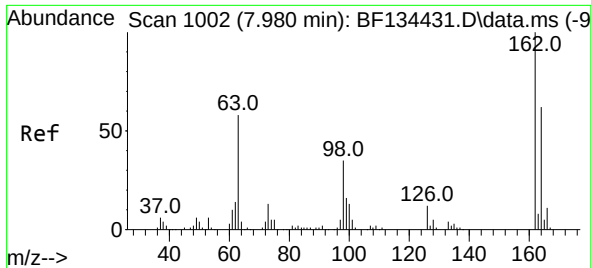
Delta R.T. -0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Tgt Ion:	93	Resp:	254688
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	11.2	9.6	14.4





#29

2,4-Dichlorophenol

Concen: 38.588 ng

RT: 7.980 min Scan# 1002

Delta R.T. -0.000 min

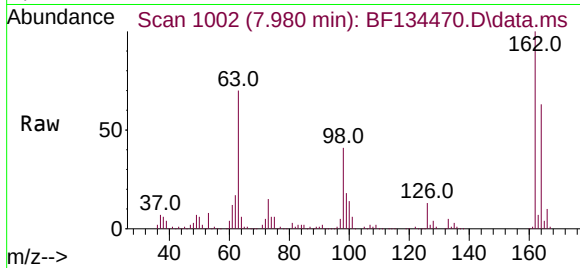
Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :



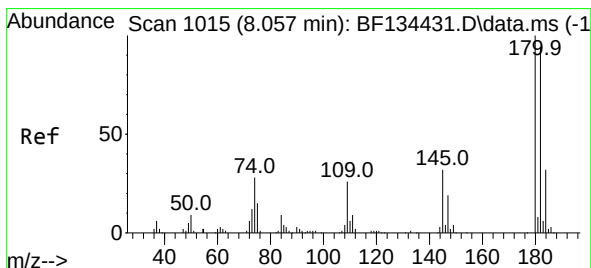
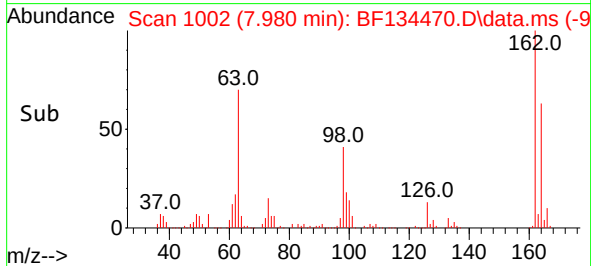
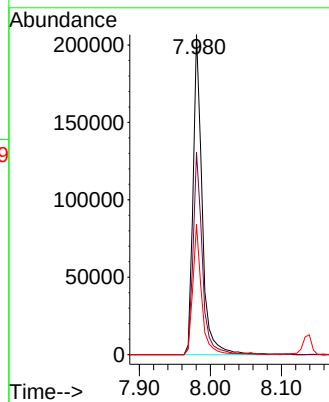
Tgt Ion:162 Resp: 184543

Ion Ratio Lower Upper

162 100

164 63.2 42.2 82.2

98 40.7 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 38.914 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

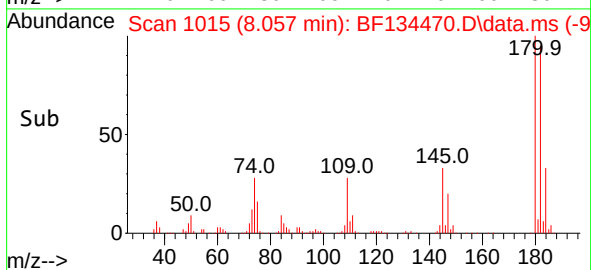
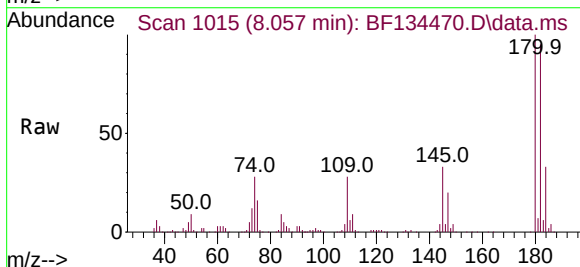
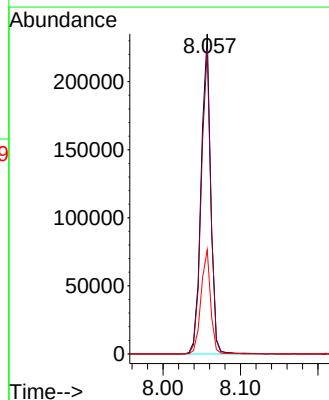
Tgt Ion:180 Resp: 200741

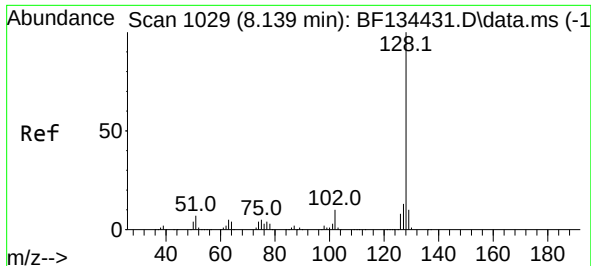
Ion Ratio Lower Upper

180 100

182 95.0 75.0 112.6

145 32.5 25.5 38.3

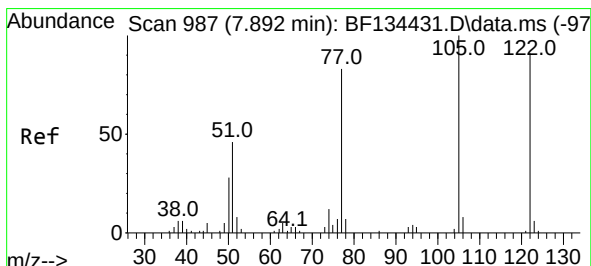
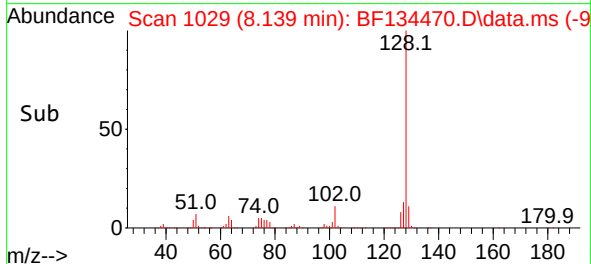
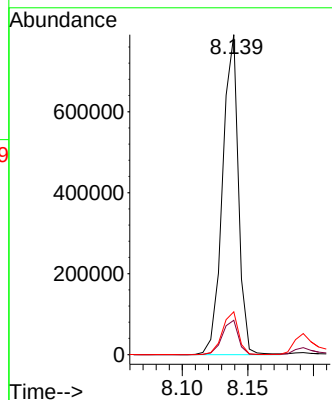
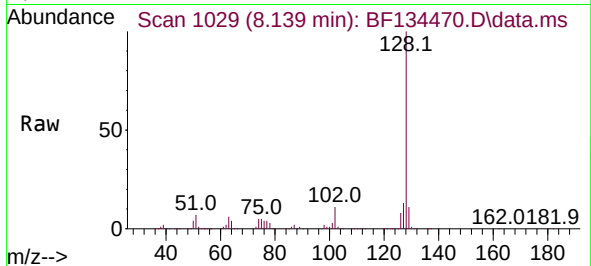




#31
Naphthalene
Concen: 39.887 ng
RT: 8.139 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

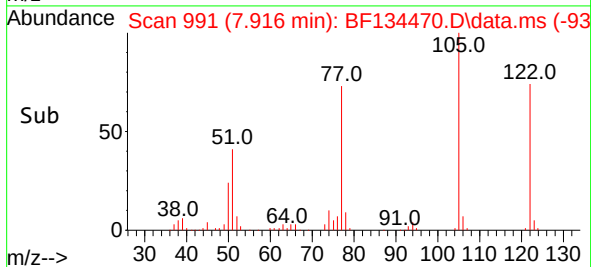
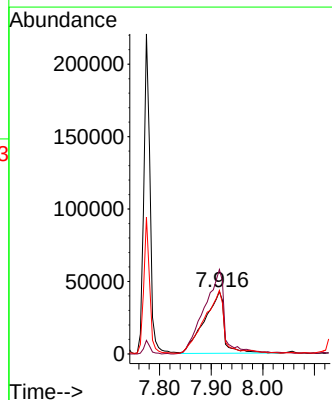
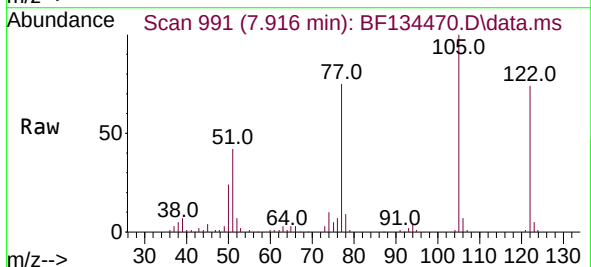
Instrument :
BNA_F
ClientSampleId :

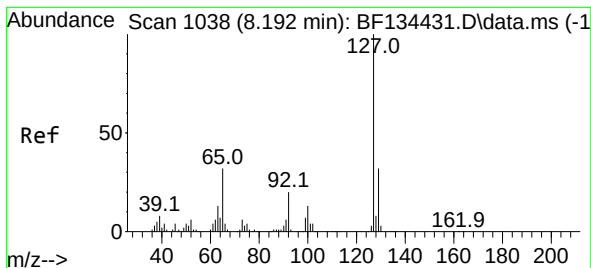
Tgt Ion:128 Resp: 665634
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 36.212 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.024 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:122 Resp: 115717
Ion Ratio Lower Upper
122 100
105 135.6 87.5 127.5#
77 101.8 71.4 111.4





#33

4-Chloroaniline

Concen: 10.048 ng

RT: 8.192 min Scan# 1038

Delta R.T. -0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 69311

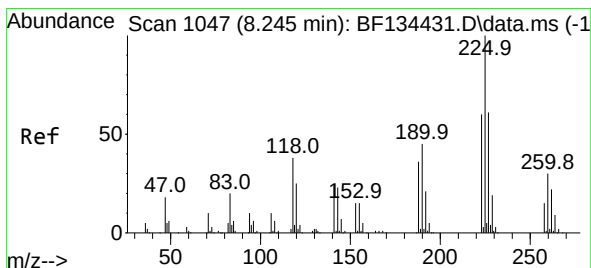
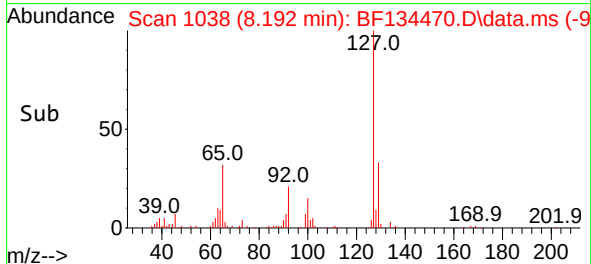
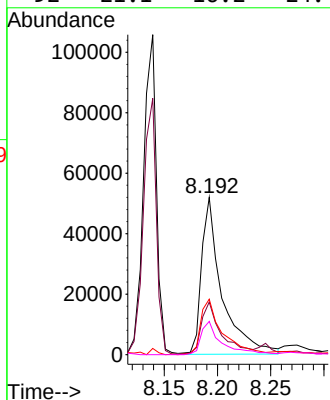
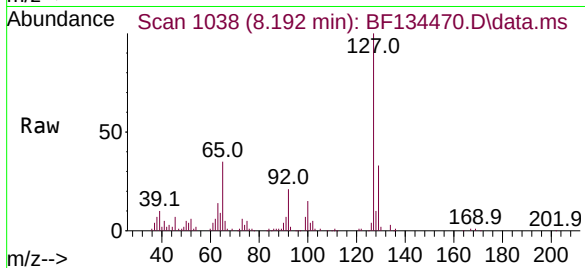
Ion Ratio Lower Upper

127 100

129 33.5 25.6 38.4

65 35.3 25.4 38.0

92 21.1 16.2 24.4



#34

Hexachlorobutadiene

Concen: 39.390 ng

RT: 8.245 min Scan# 1047

Delta R.T. -0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

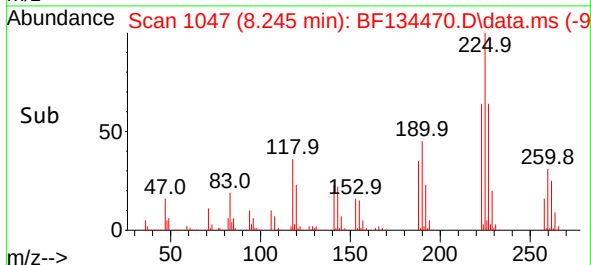
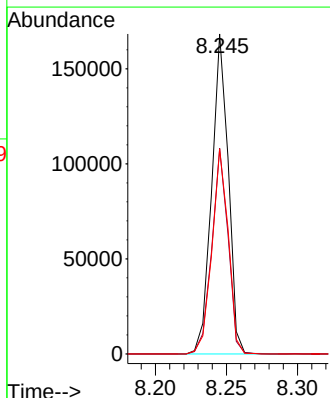
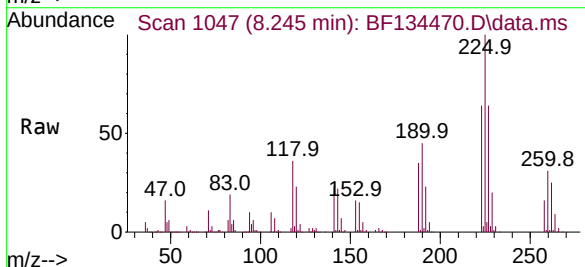
Tgt Ion:225 Resp: 136126

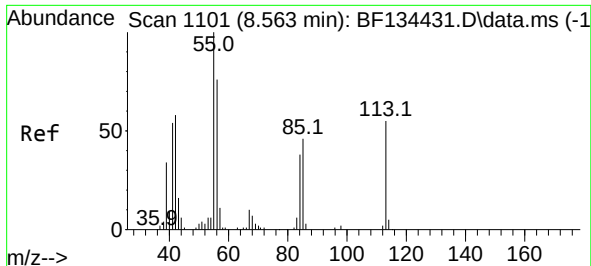
Ion Ratio Lower Upper

225 100

223 64.3 48.2 72.4

227 64.1 48.5 72.7

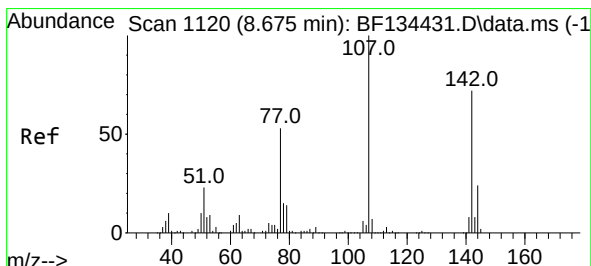
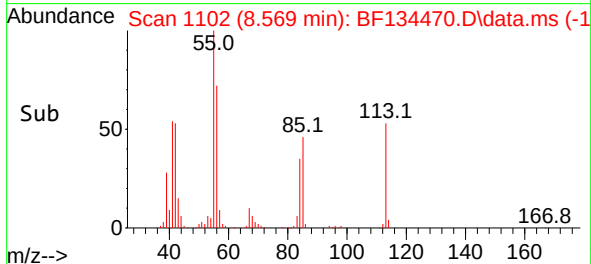
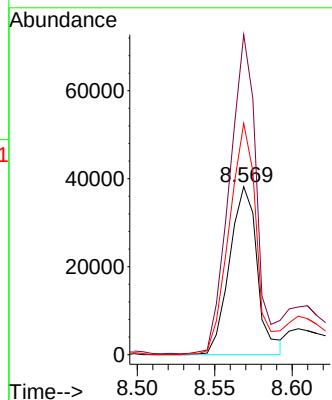
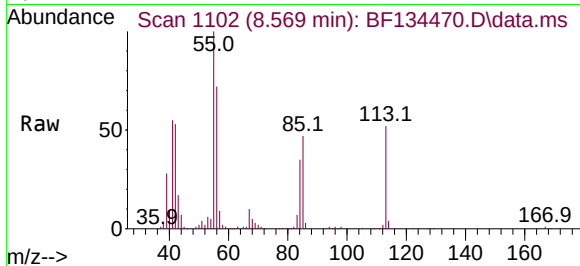




#35
Caprolactam
Concen: 32.553 ng
RT: 8.569 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

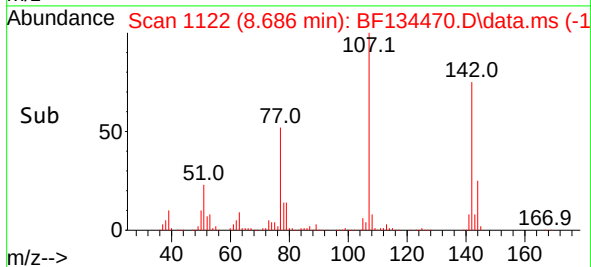
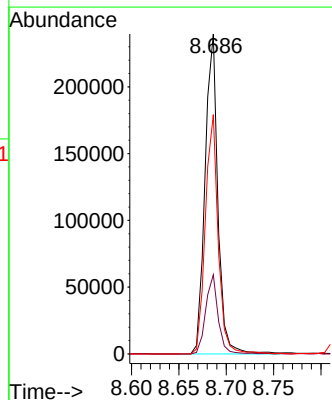
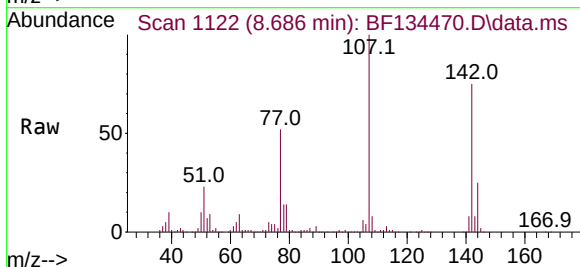
Instrument :
BNA_F
ClientSampleId :

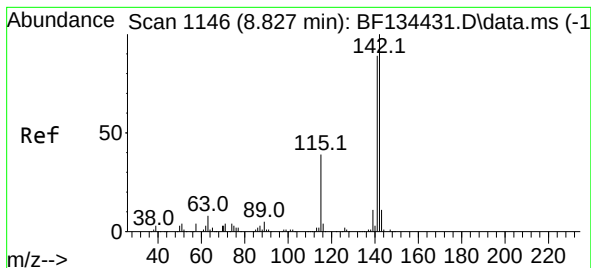
Tgt Ion:113 Resp: 47603
Ion Ratio Lower Upper
113 100
55 190.5 161.5 201.5
56 137.7 117.8 157.8



#36
4-Chloro-3-methylphenol
Concen: 41.066 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.012 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:107 Resp: 226608
Ion Ratio Lower Upper
107 100
144 24.7 19.6 29.4
142 74.8 57.7 86.5





#37

2-Methylnaphthalene

Concen: 41.130 ng

RT: 8.827 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

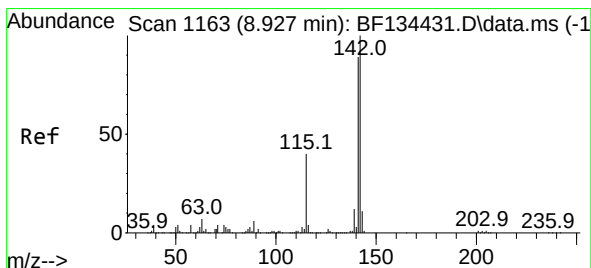
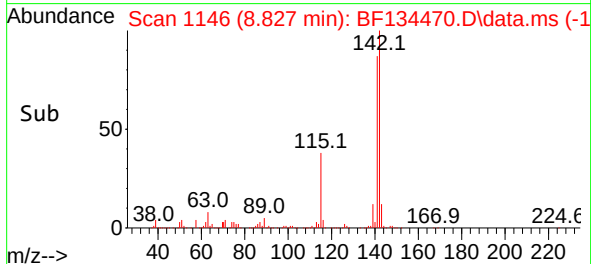
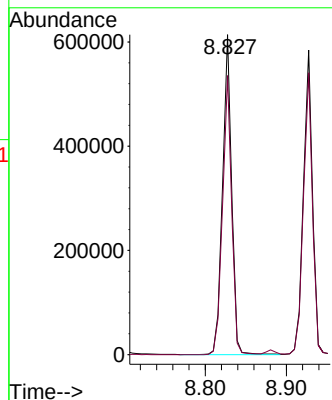
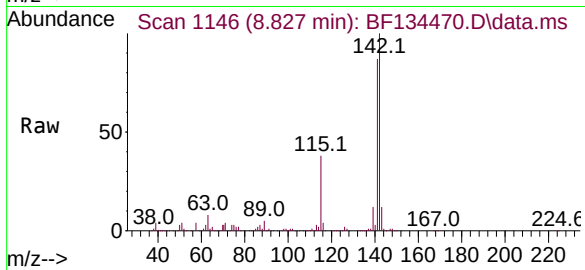
ClientSampleId :

Tgt Ion:142 Resp: 476906

Ion Ratio Lower Upper

142 100

141 87.2 70.8 106.2



#38

1-Methylnaphthalene

Concen: 42.432 ng

RT: 8.927 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF134470.D

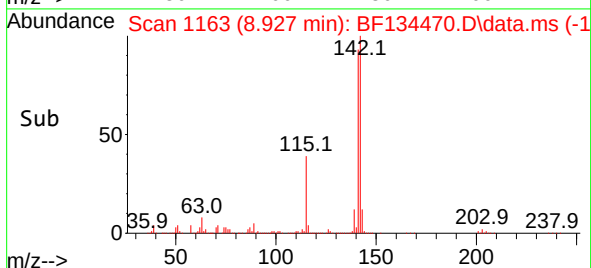
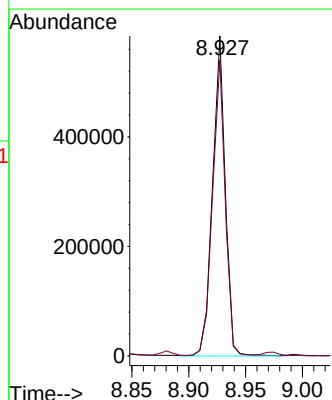
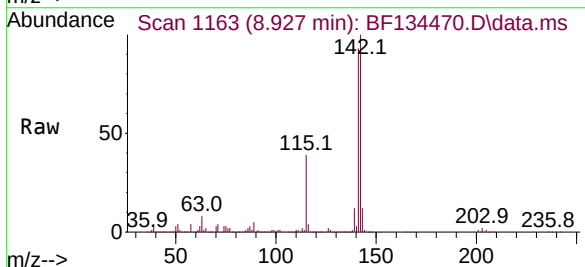
Acq: 25 Jul 2023 19:13

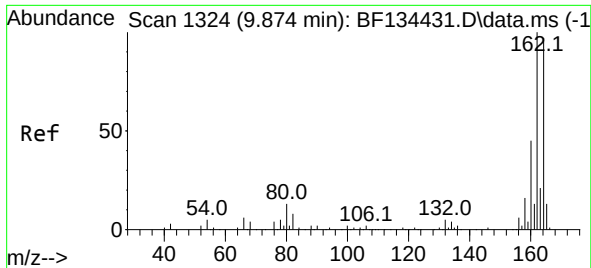
Tgt Ion:142 Resp: 456439

Ion Ratio Lower Upper

142 100

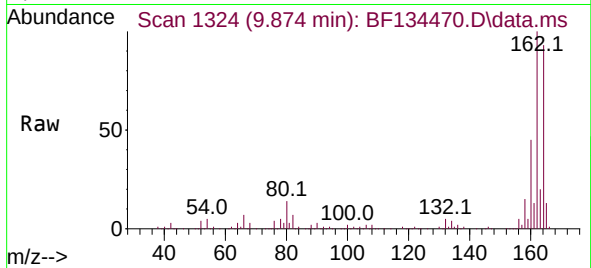
141 92.6 71.4 107.2



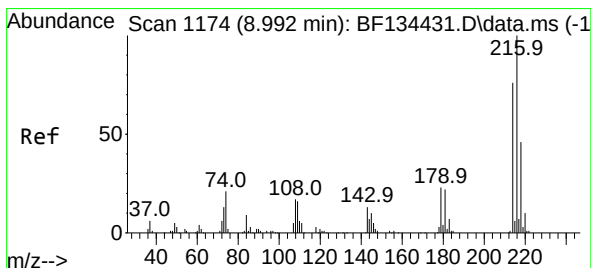
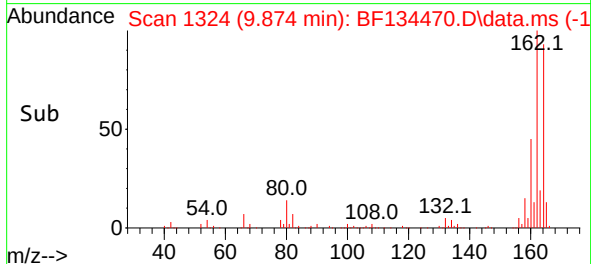
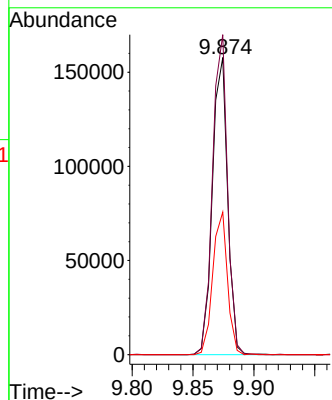


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :

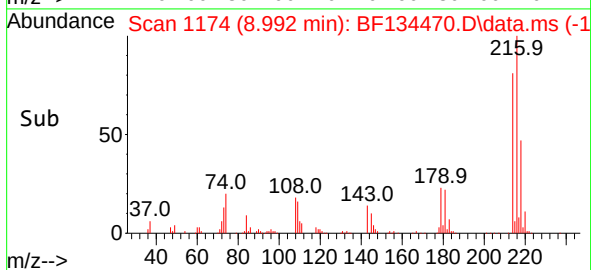
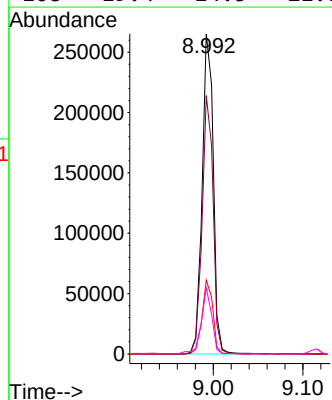
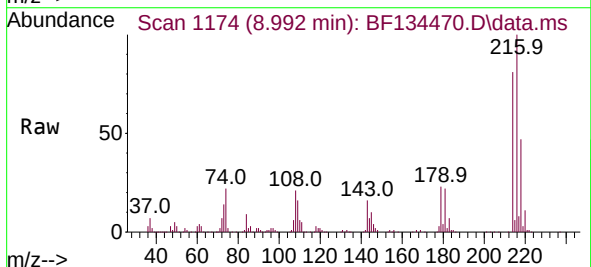


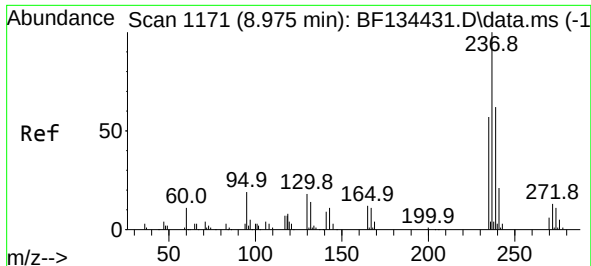
Tgt Ion:164 Resp: 137475
Ion Ratio Lower Upper
164 100
162 107.7 82.6 123.8
160 48.0 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.375 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:216 Resp: 228178
Ion Ratio Lower Upper
216 100
214 79.5 62.3 93.5
179 22.2 17.4 26.0
108 19.4 14.5 21.7

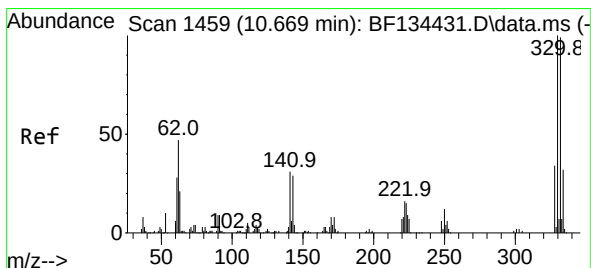
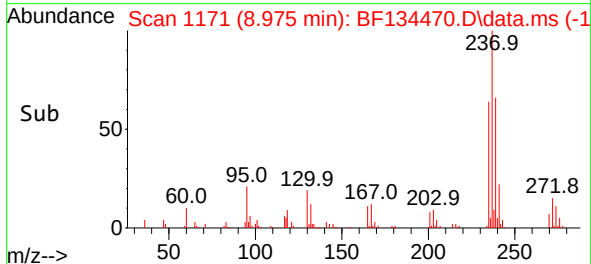
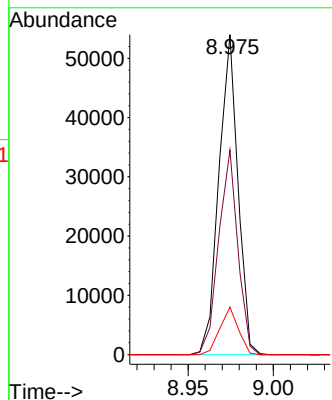
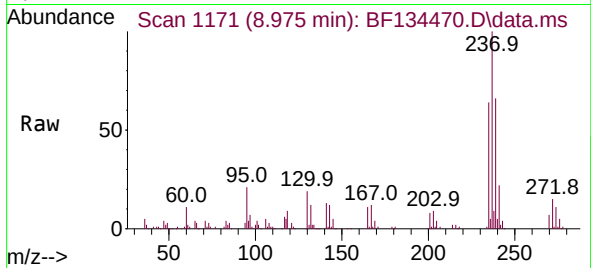




#41
Hexachlorocyclopentadiene
Concen: 38.679 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

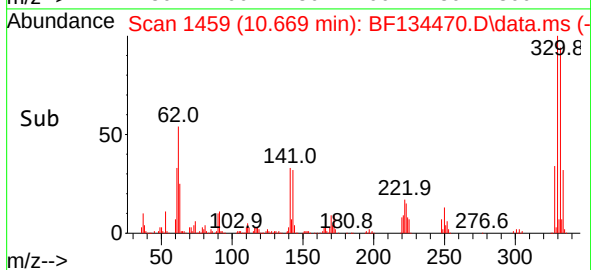
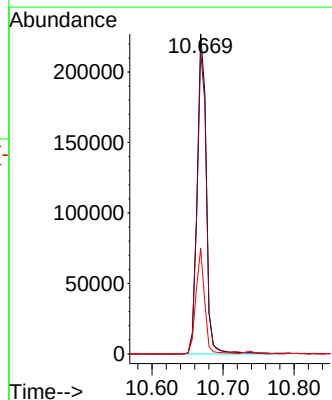
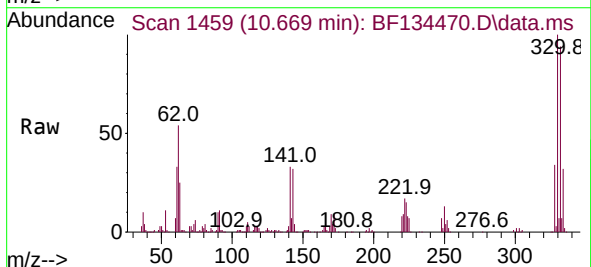
Instrument :
BNA_F
ClientSampleId :

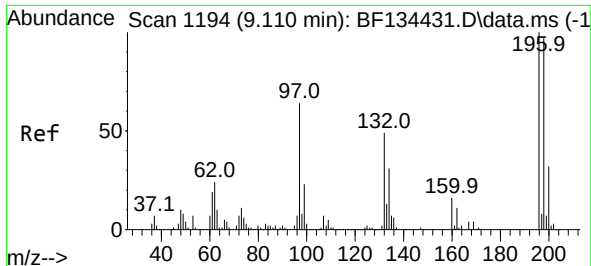
Tgt Ion:237 Resp: 41939
Ion Ratio Lower Upper
237 100
235 63.9 37.0 77.0
272 14.8 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 104.043 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:330 Resp: 203224
Ion Ratio Lower Upper
330 100
332 96.3 78.8 118.2
141 31.4 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 50.650 ng

RT: 9.116 min Scan# 1194

Delta R.T. 0.006 min

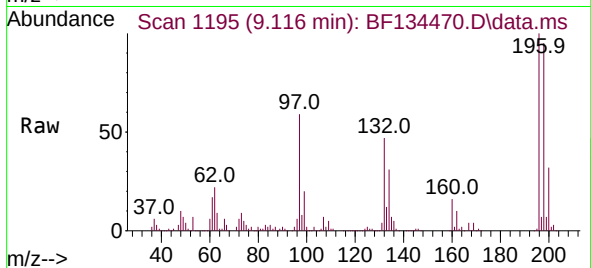
Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :



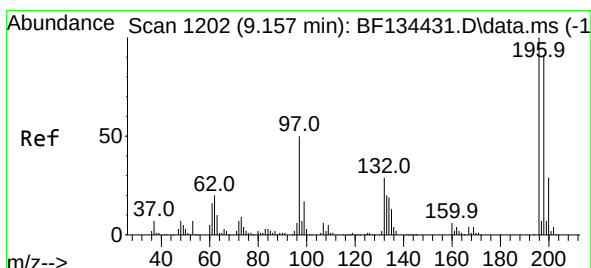
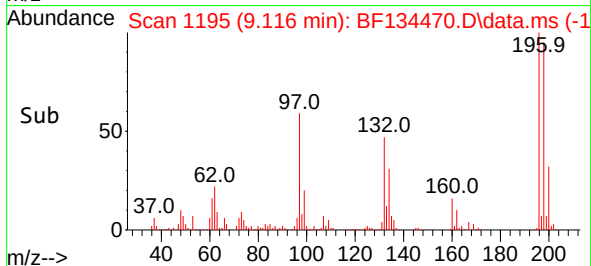
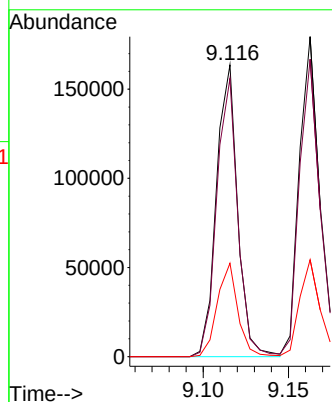
Tgt Ion:196 Resp: 141558

Ion Ratio Lower Upper

196 100

198 95.3 77.4 116.2

200 32.0 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 48.057 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Tgt Ion:196 Resp: 156486

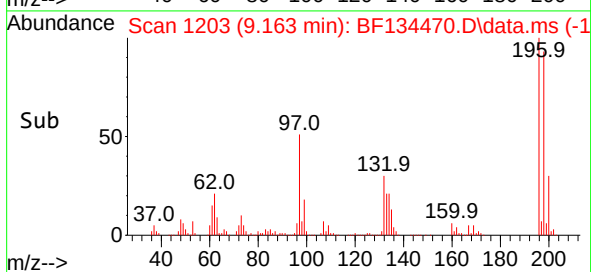
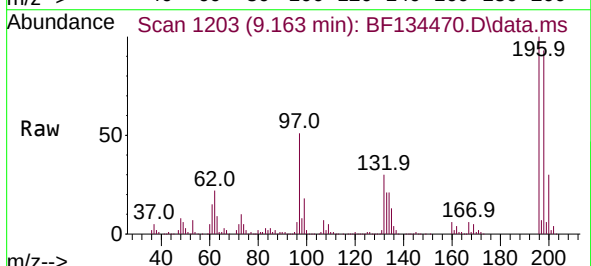
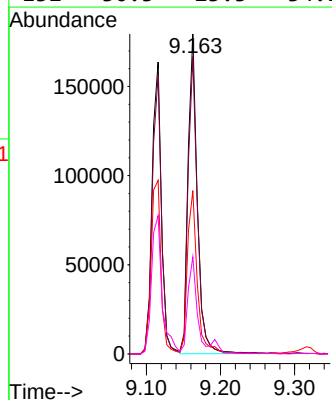
Ion Ratio Lower Upper

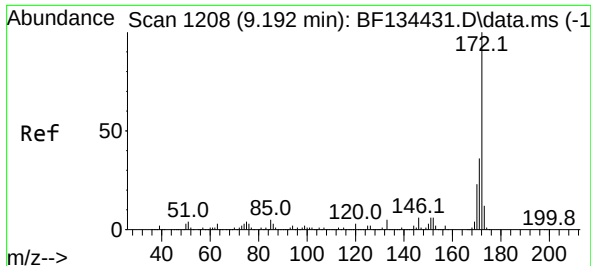
196 100

198 92.9 73.0 109.4

97 51.0 40.8 61.2

132 30.3 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 106.826 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

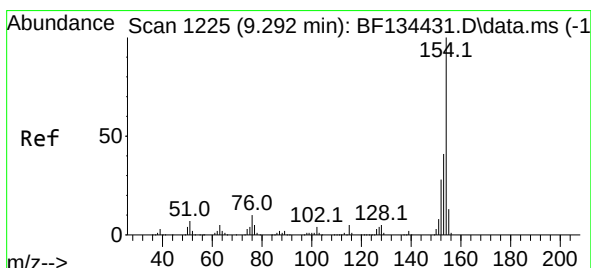
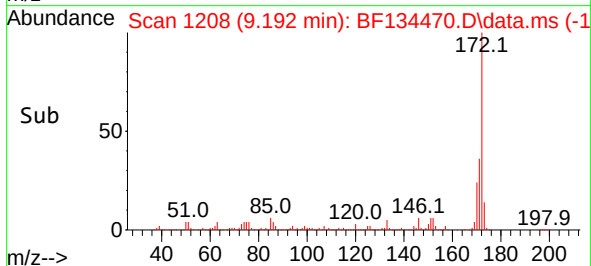
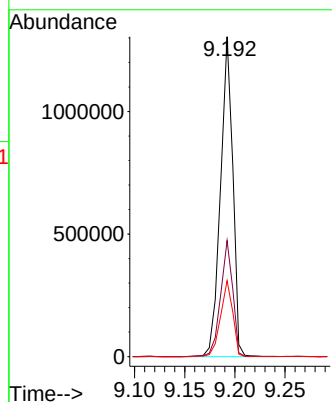
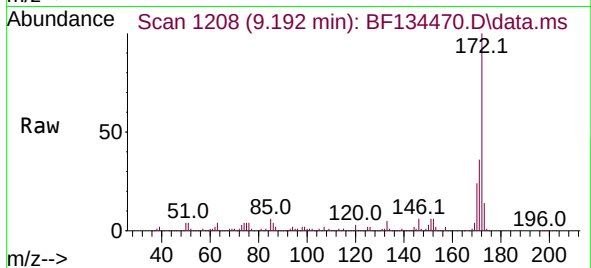
Tgt Ion:172 Resp: 1118677

Ion Ratio Lower Upper

172 100

171 36.3 28.8 43.2

170 23.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 42.914 ng

RT: 9.292 min Scan# 1225

Delta R.T. -0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

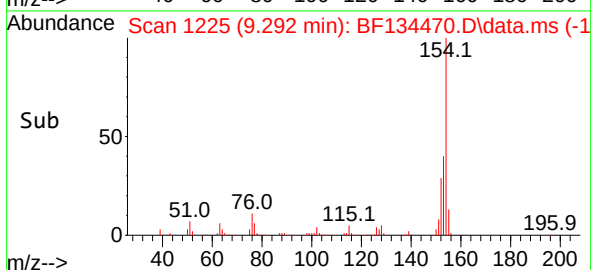
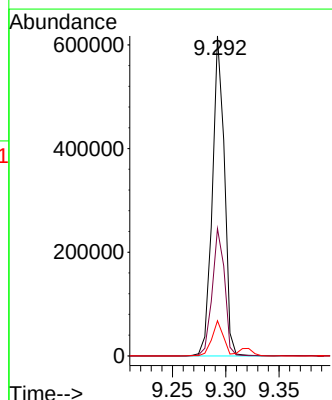
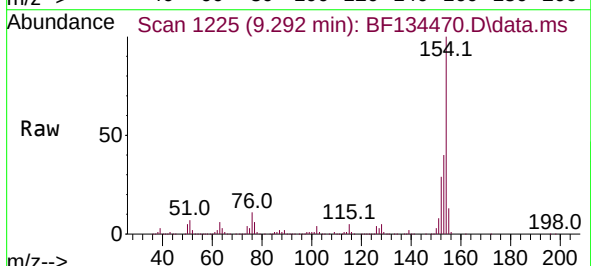
Tgt Ion:154 Resp: 486239

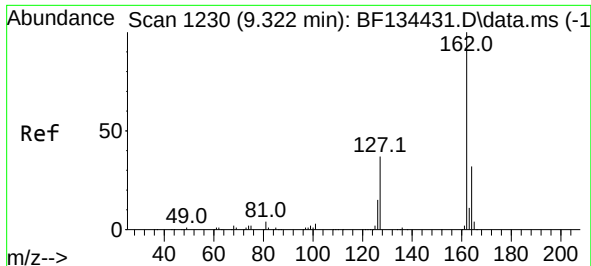
Ion Ratio Lower Upper

154 100

153 39.8 20.8 60.8

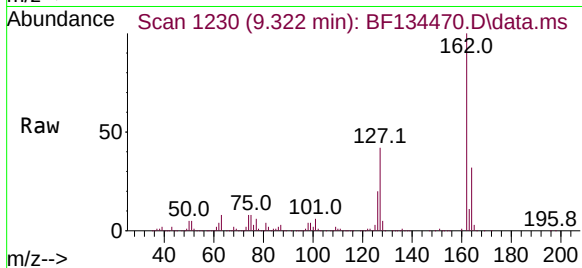
76 11.0 0.0 30.2



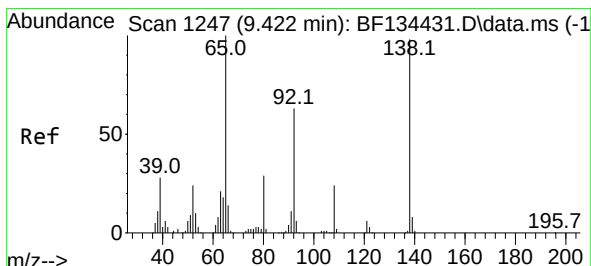
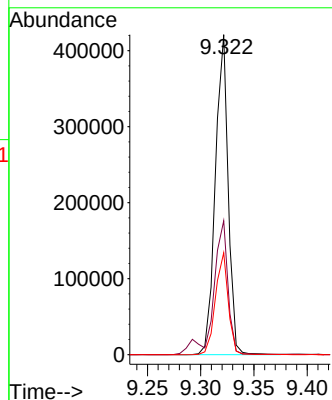
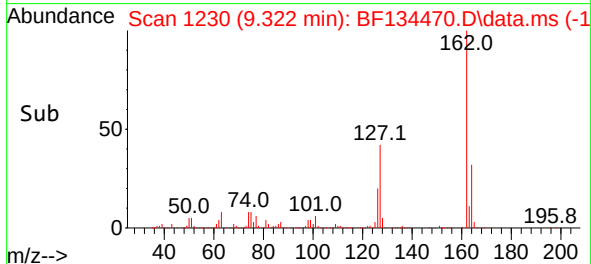


#47
2-Chloronaphthalene
Concen: 42.166 ng
RT: 9.322 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

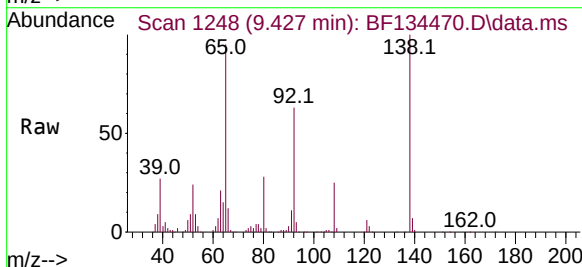
Instrument :
BNA_F
ClientSampleId :



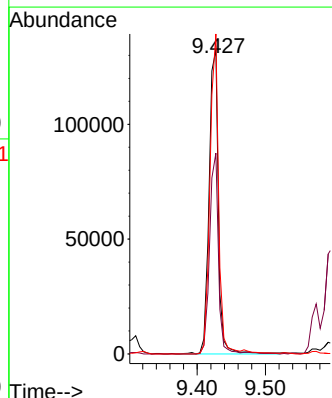
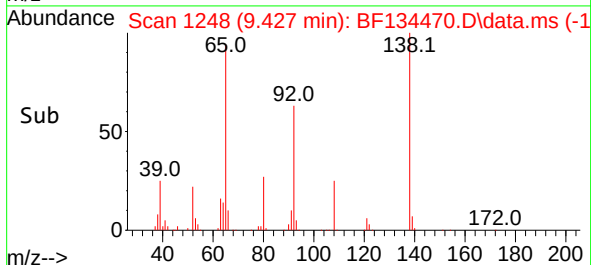
Tgt Ion:162 Resp: 352222
Ion Ratio Lower Upper
162 100
127 41.8 34.0 51.0
164 31.8 25.7 38.5

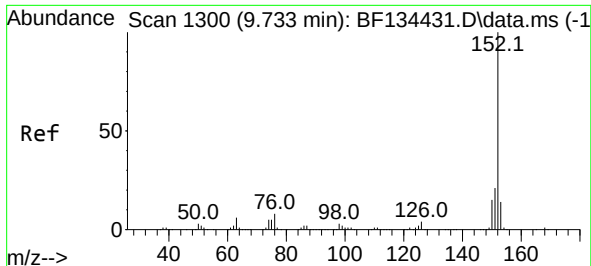


#48
2-Nitroaniline
Concen: 41.705 ng
RT: 9.427 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13



Tgt Ion: 65 Resp: 125464
Ion Ratio Lower Upper
65 100
92 66.0 50.7 76.1
138 105.2 78.2 117.4





#49

Acenaphthylene

Concen: 38.832 ng

RT: 9.733 min Scan# 1300

Delta R.T. 0.000 min

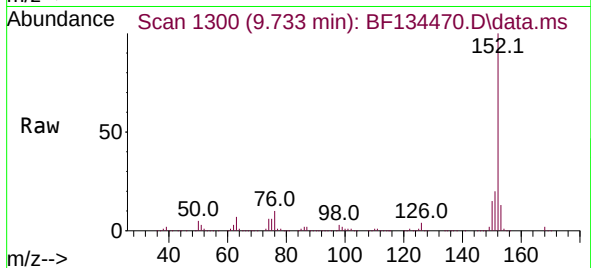
Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :



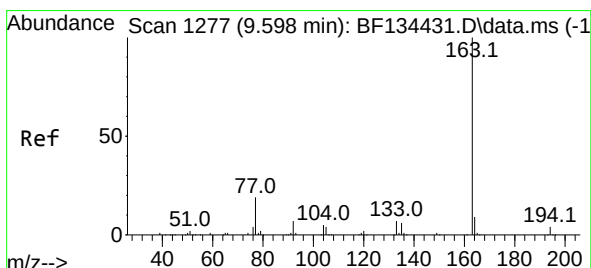
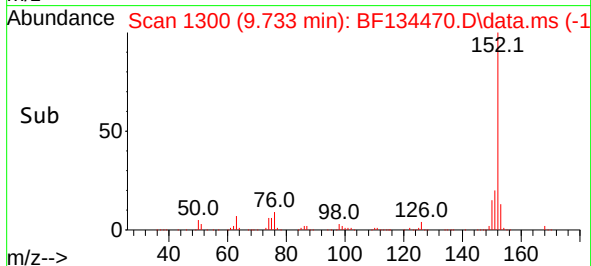
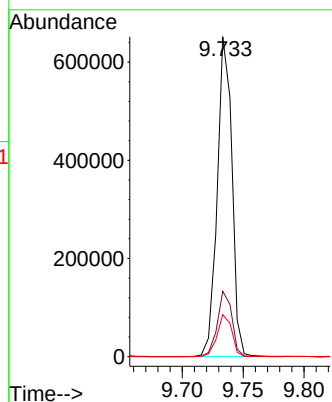
Tgt Ion:152 Resp: 547983

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 13.1 10.9 16.3



#50

Dimethylphthalate

Concen: 43.933 ng

RT: 9.598 min Scan# 1277

Delta R.T. -0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

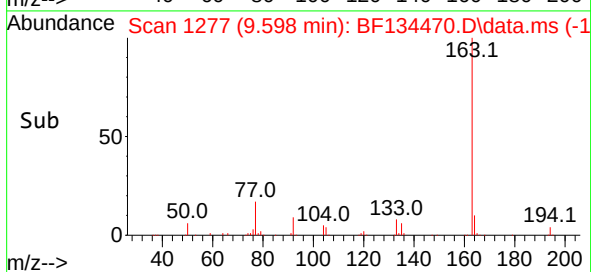
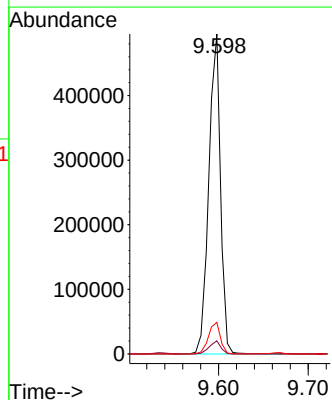
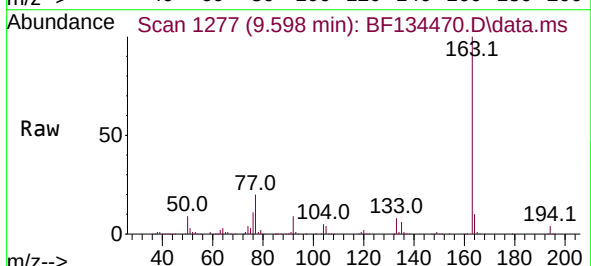
Tgt Ion:163 Resp: 447721

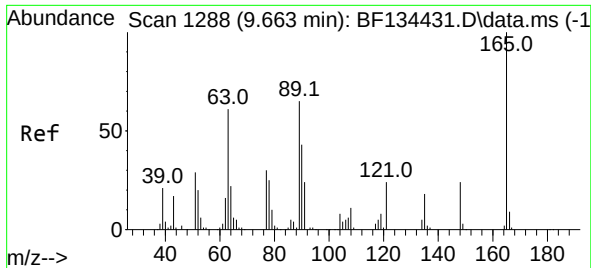
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.9 7.5 11.3

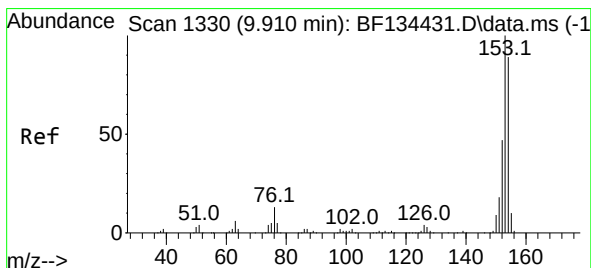
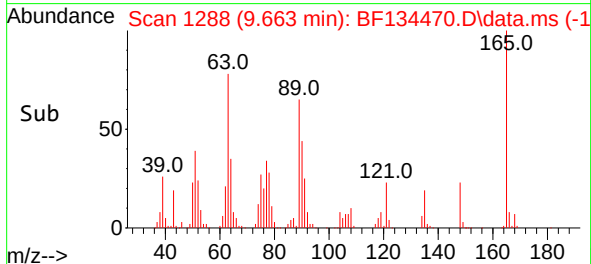
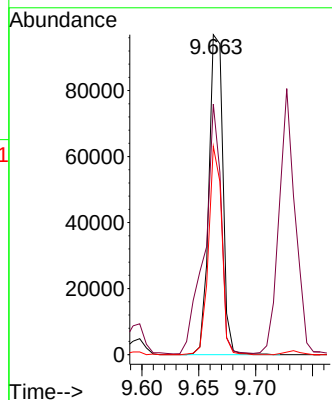
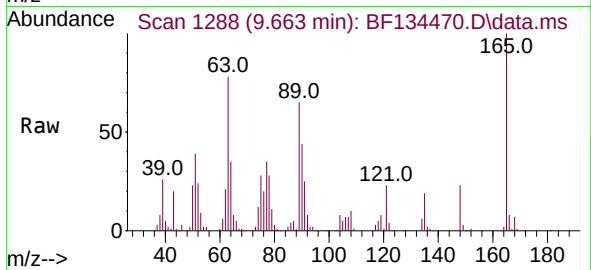




#51
2,6-Dinitrotoluene
Concen: 37.253 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

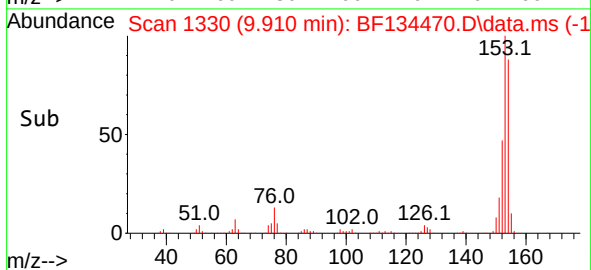
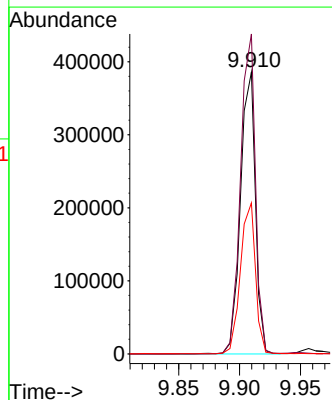
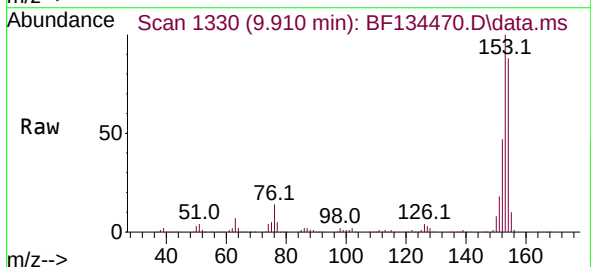
Instrument :
BNA_F
ClientSampleId :

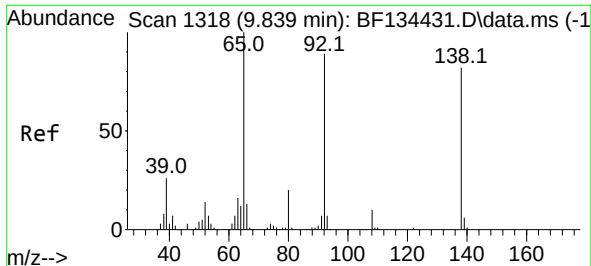
Tgt Ion:165 Resp: 83302
Ion Ratio Lower Upper
165 100
63 78.3 57.8 86.6
89 65.1 51.8 77.8



#52
Acenaphthene
Concen: 39.504 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:154 Resp: 329317
Ion Ratio Lower Upper
154 100
153 113.6 90.0 135.0
152 53.6 42.4 63.6

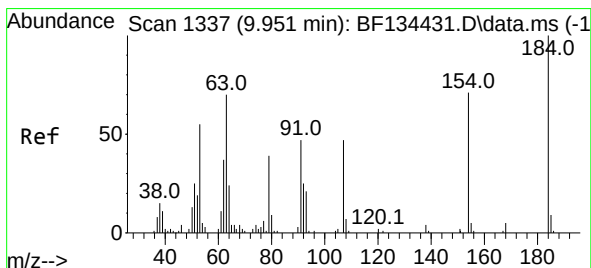
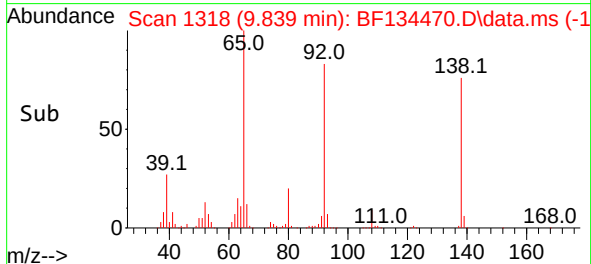
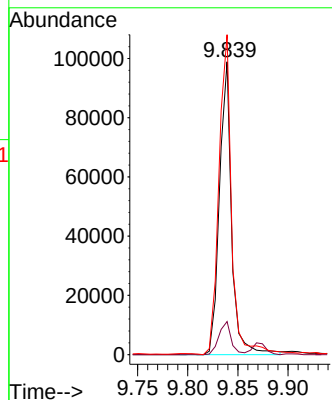
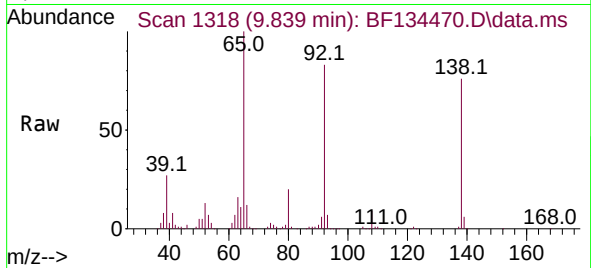




#53
3-Nitroaniline
Concen: 32.586 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

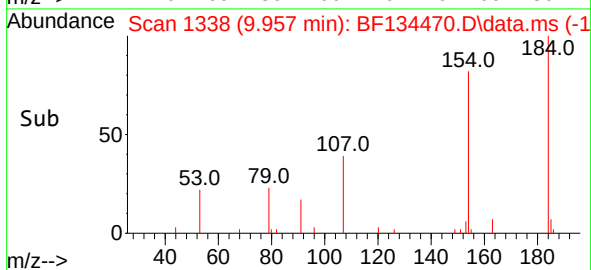
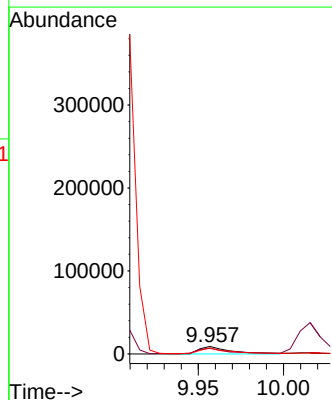
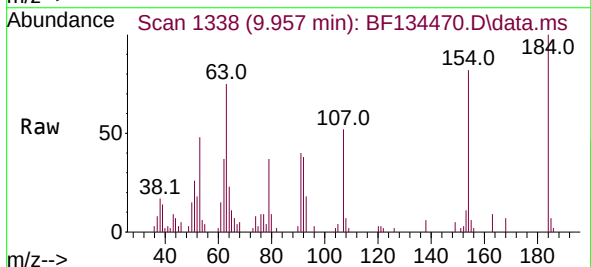
Instrument :
BNA_F
ClientSampleId :

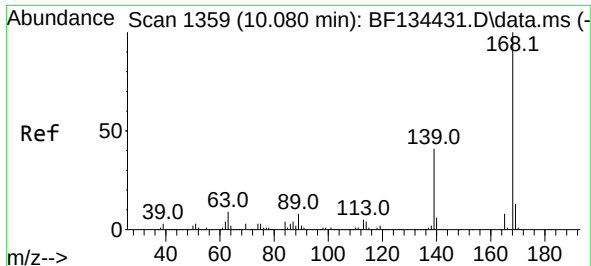
Tgt Ion:138 Resp: 83545
Ion Ratio Lower Upper
138 100
108 11.3 9.3 13.9
92 109.2 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 15.096 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:184 Resp: 10898
Ion Ratio Lower Upper
184 100
63 75.0 57.1 85.7
154 81.6 59.1 88.7

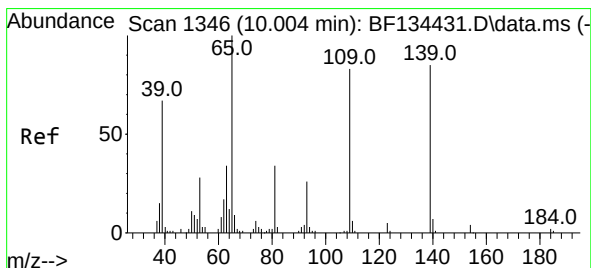
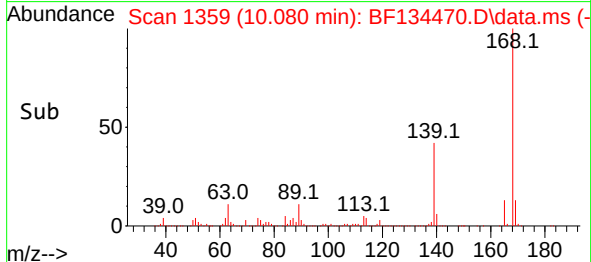
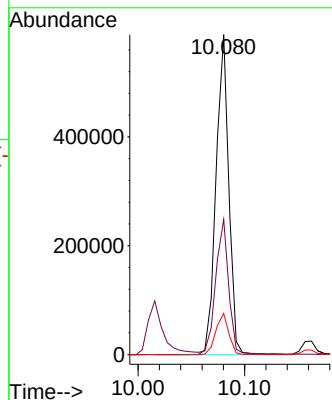
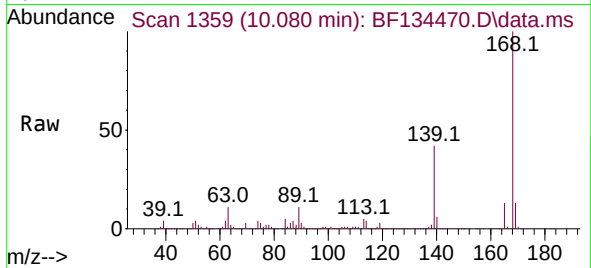




#55
Dibenzofuran
Concen: 38.148 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

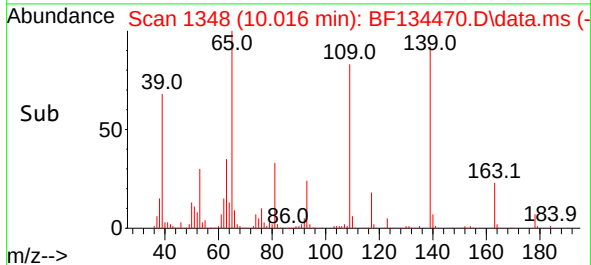
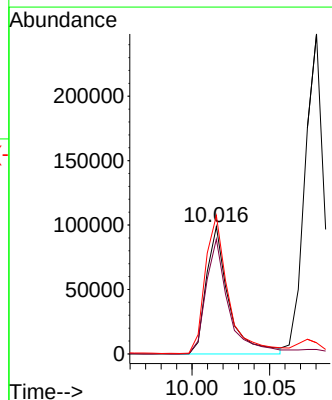
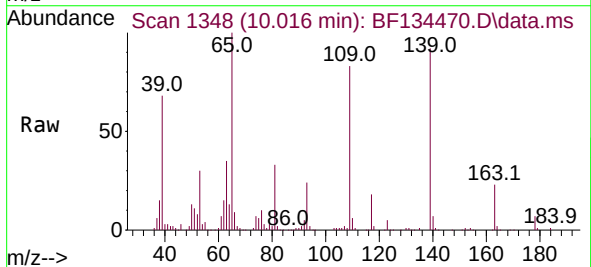
Instrument :
BNA_F
ClientSampleId :

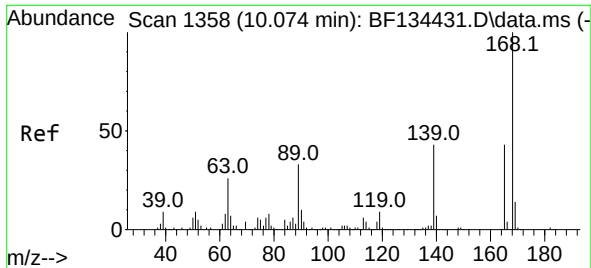
Tgt Ion:168 Resp: 489452
Ion Ratio Lower Upper
168 100
139 42.2 33.4 50.2
169 12.8 10.6 15.8



#56
4-Nitrophenol
Concen: 72.659 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

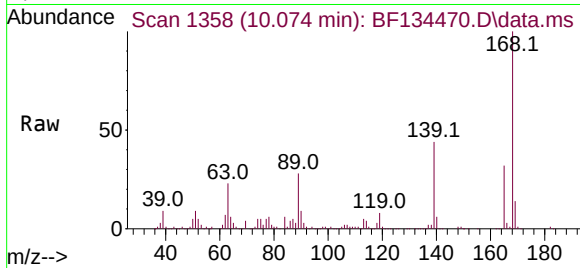
Tgt Ion:139 Resp: 99340
Ion Ratio Lower Upper
139 100
109 90.2 76.9 116.9
65 108.8 98.5 138.5



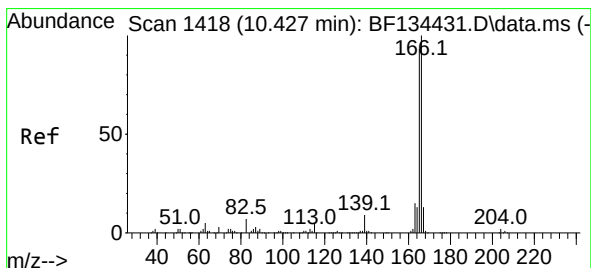
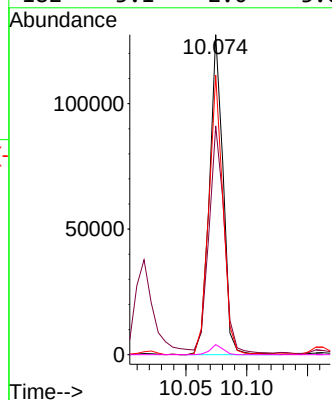
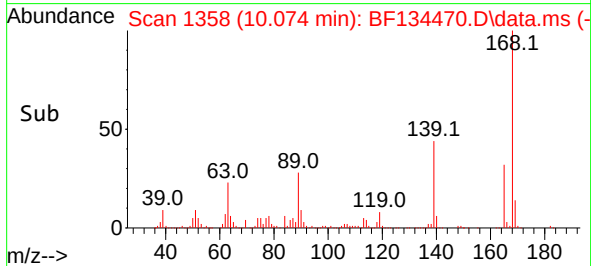


#57
2,4-Dinitrotoluene
Concen: 33.358 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

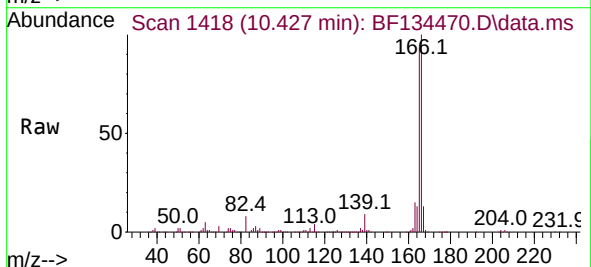
Instrument :
BNA_F
ClientSampleId :



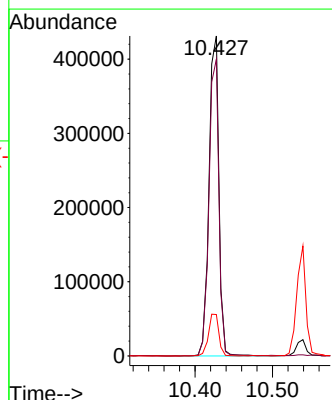
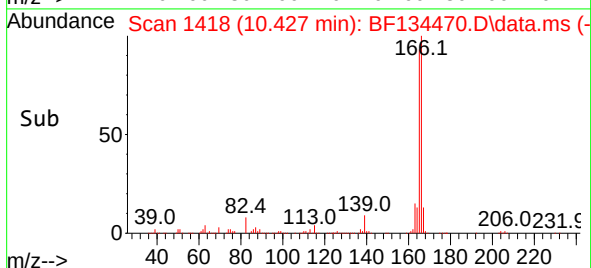
Tgt Ion:165 Resp: 100190
Ion Ratio Lower Upper
165 100
63 71.5 48.9 73.3
89 87.3 61.7 92.5
182 3.1 2.0 3.0#

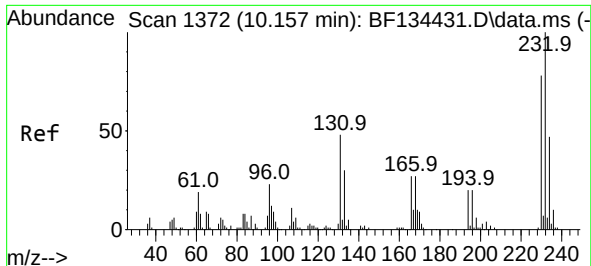


#58
Fluorene
Concen: 36.910 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13



Tgt Ion:166 Resp: 382044
Ion Ratio Lower Upper
166 100
165 92.7 74.5 111.7
167 13.0 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.060 ng

RT: 10.204 min Scan# 1380

Delta R.T. -0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:232 Resp: 92717

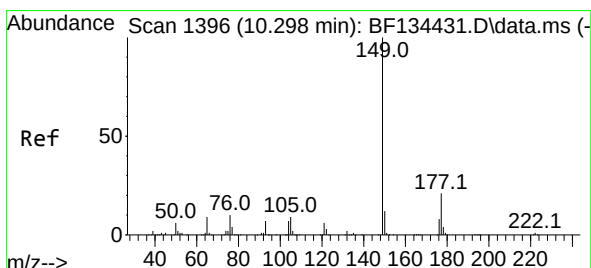
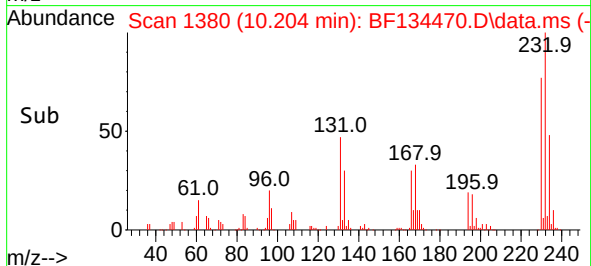
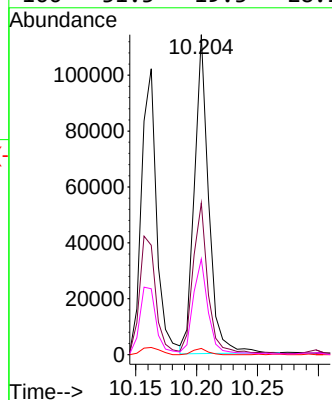
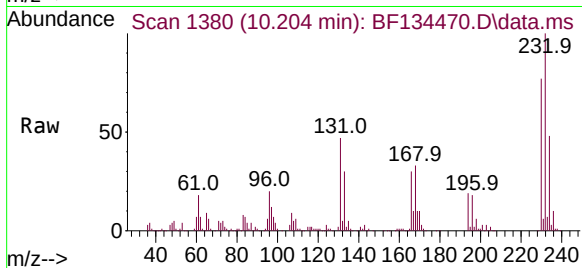
Ion Ratio Lower Upper

232 100

131 49.9 33.4 50.0

130 2.0 1.8 2.6

166 31.3 19.3 28.9#



#60

Diethylphthalate

Concen: 42.350 ng

RT: 10.298 min Scan# 1396

Delta R.T. -0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

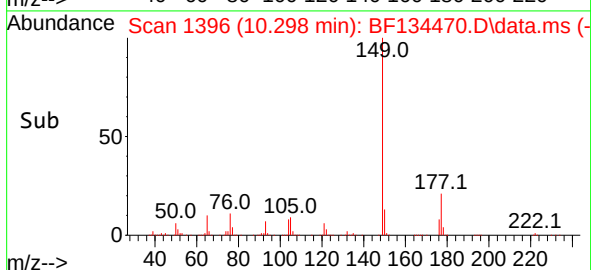
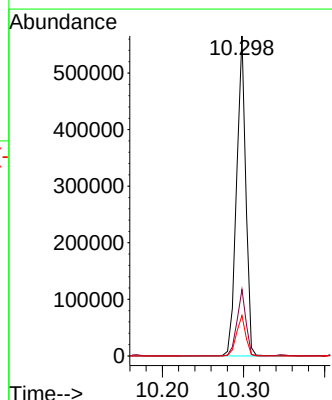
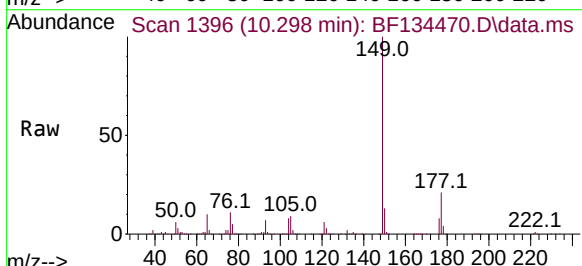
Tgt Ion:149 Resp: 446839

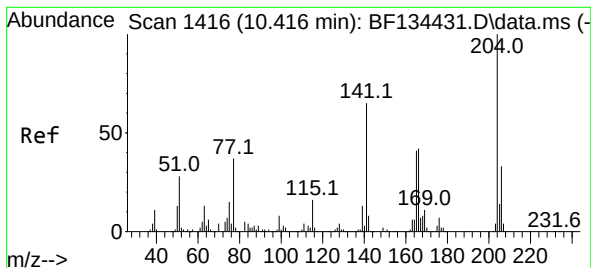
Ion Ratio Lower Upper

149 100

177 20.8 17.0 25.4

150 12.6 9.9 14.9

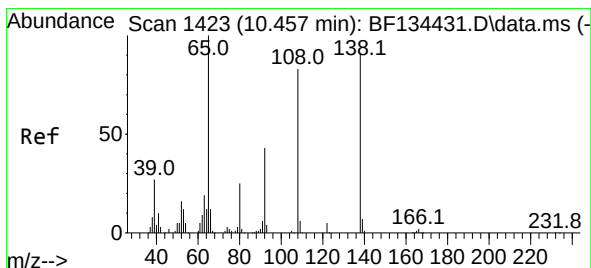
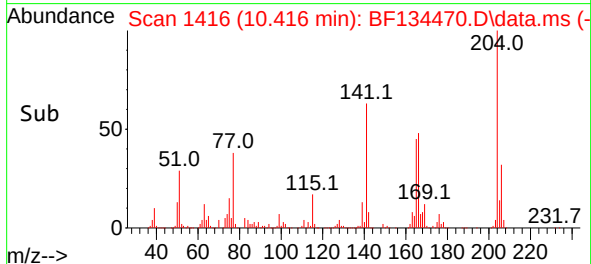
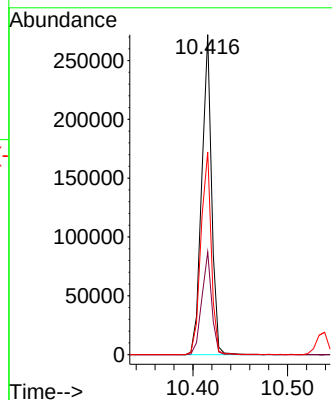
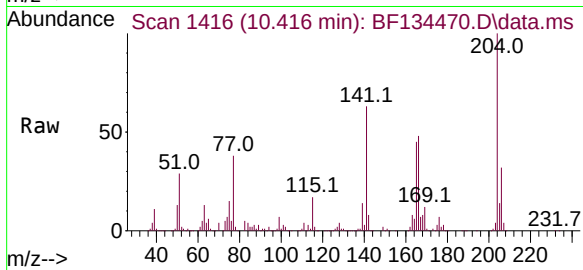




#61
4-Chlorophenyl-phenylether
Concen: 39.826 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

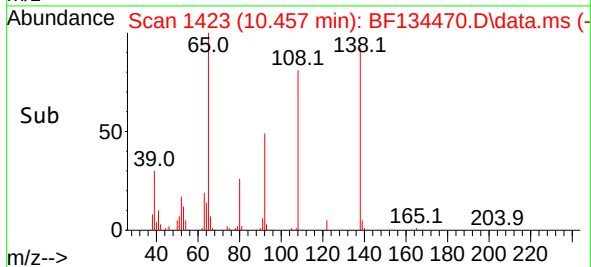
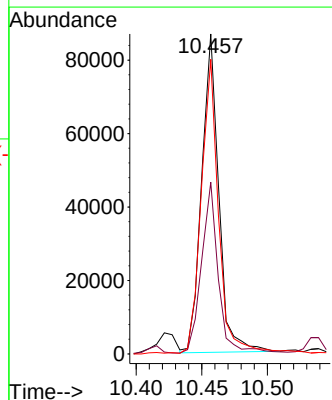
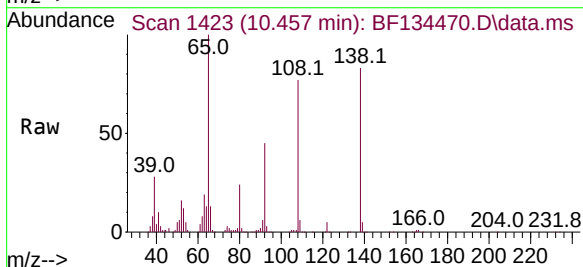
Instrument :
BNA_F
ClientSampleId :

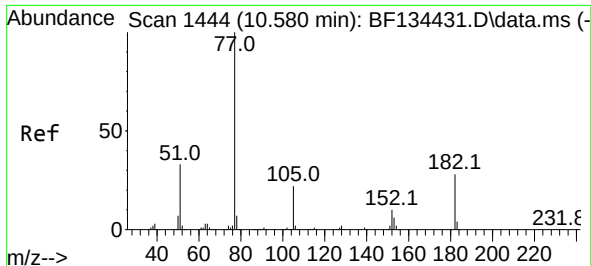
Tgt Ion:204 Resp: 196923
Ion Ratio Lower Upper
204 100
206 32.1 26.0 39.0
141 63.3 52.2 78.4



#62
4-Nitroaniline
Concen: 29.766 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

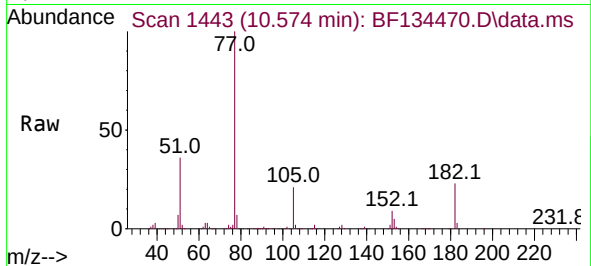
Tgt Ion:138 Resp: 78296
Ion Ratio Lower Upper
138 100
92 53.7 27.0 67.0
108 92.0 70.4 110.4



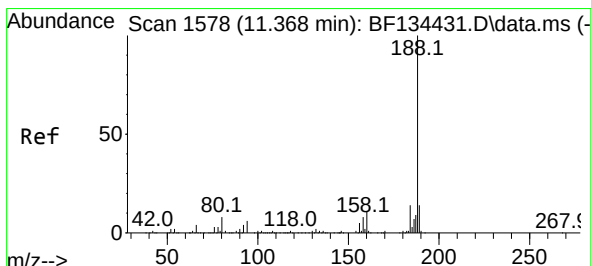
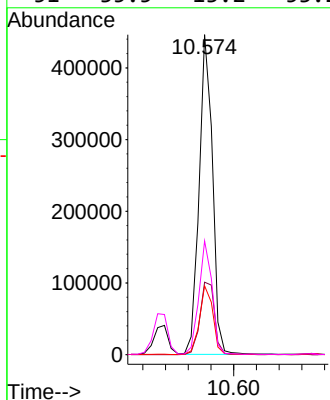
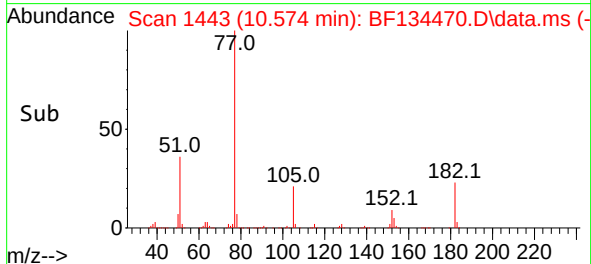


#63
Azobenzene
Concen: 37.481 ng
RT: 10.574 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

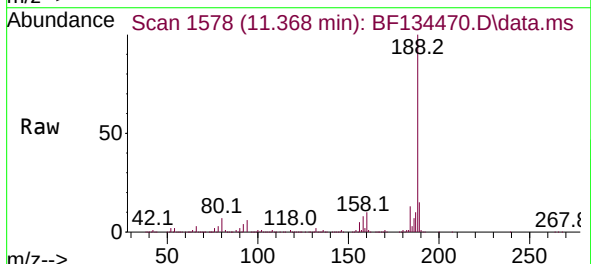
Instrument :
BNA_F
ClientSampleId :



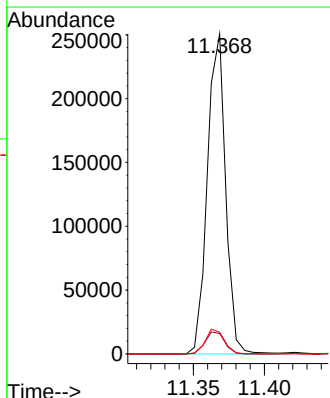
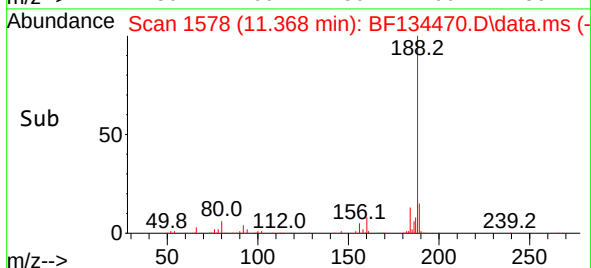
Tgt Ion: 77 Resp: 364013
Ion Ratio Lower Upper
77 100
182 22.6 7.5 47.5
105 21.5 1.9 41.9
51 35.5 13.2 53.2

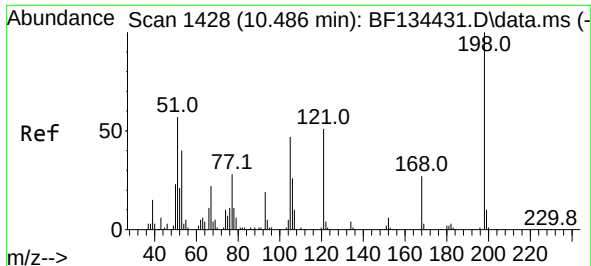


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13



Tgt Ion: 188 Resp: 223884
Ion Ratio Lower Upper
188 100
94 6.4 5.1 7.7
80 6.8 6.6 9.8

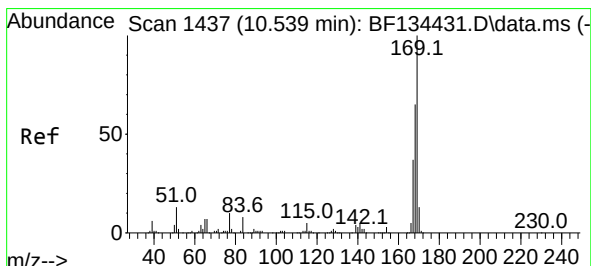
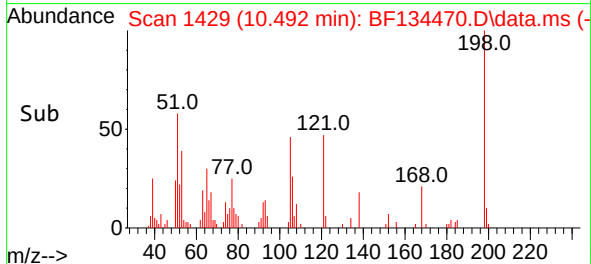
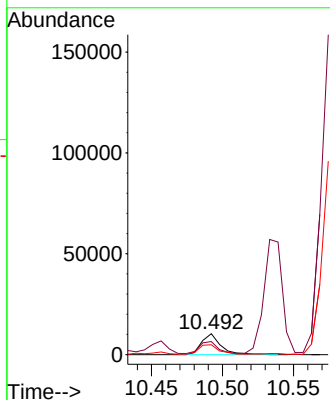
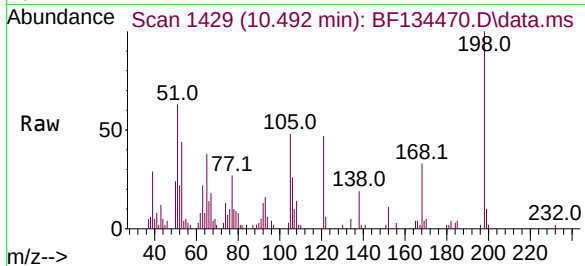




#65
4,6-Dinitro-2-methylphenol
Concen: 7.460 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

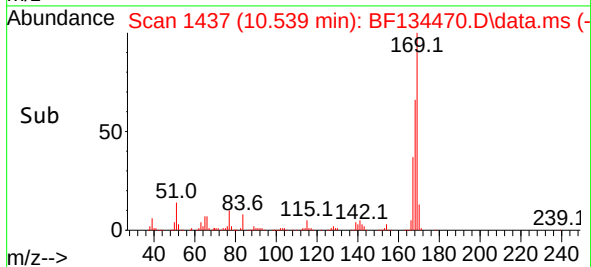
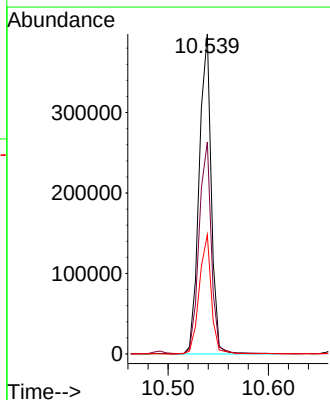
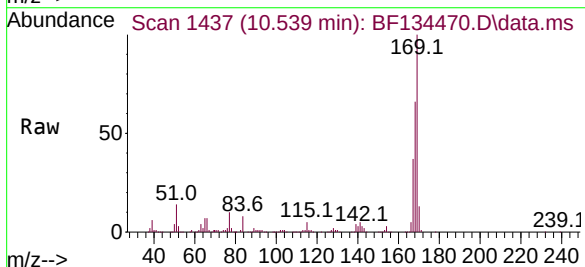
Instrument :
BNA_F
ClientSampleId :

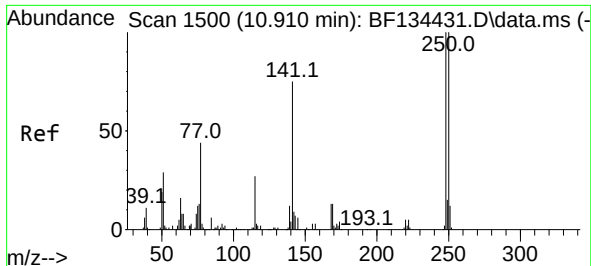
Tgt Ion:198 Resp: 9580
Ion Ratio Lower Upper
198 100
51 63.0 38.6 78.6
105 47.5 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 46.504 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

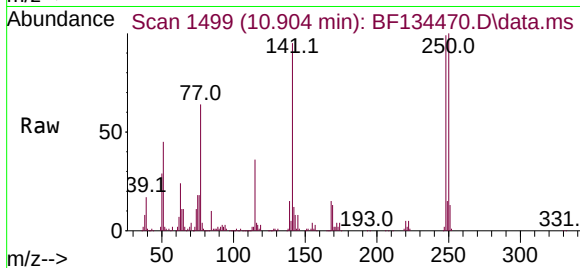
Tgt Ion:169 Resp: 331248
Ion Ratio Lower Upper
169 100
168 66.2 52.6 78.8
167 37.2 29.8 44.8



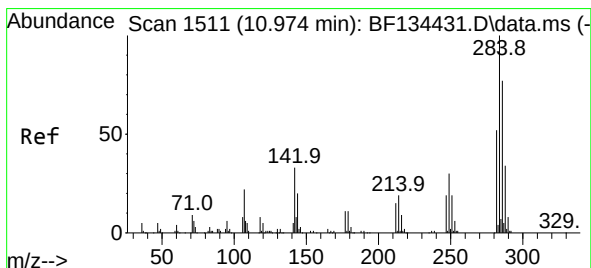
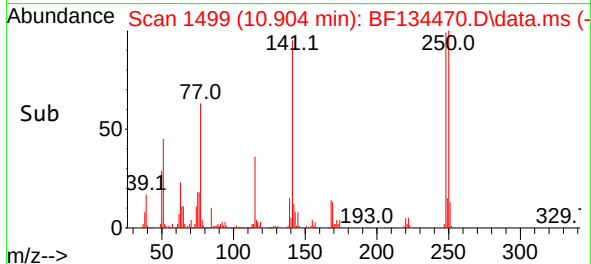
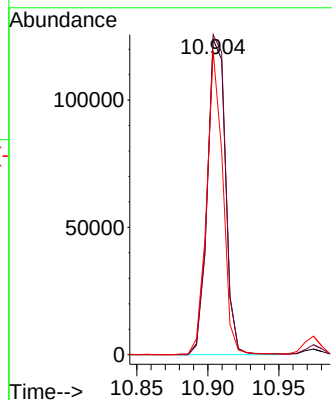


#67
4-Bromophenyl-phenylether
Concen: 44.878 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Instrument :
BNA_F
ClientSampleId :

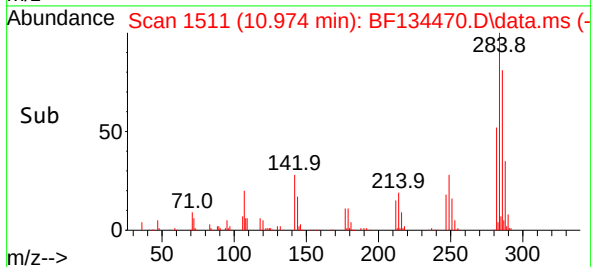
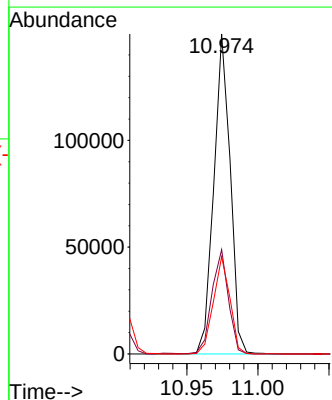
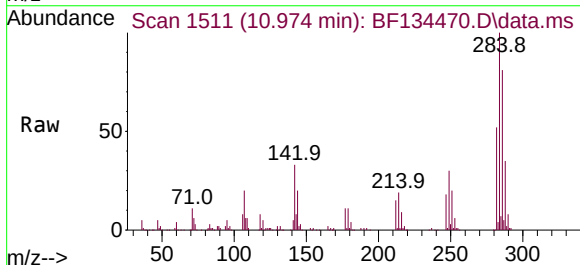


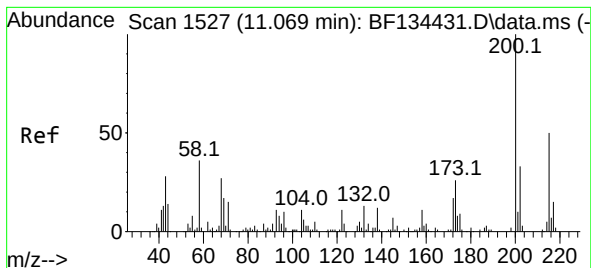
Tgt Ion:248 Resp: 110086
Ion Ratio Lower Upper
248 100
250 101.5 79.6 119.4
141 96.4 59.6 89.4#



#68
Hexachlorobenzene
Concen: 43.564 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:284 Resp: 120336
Ion Ratio Lower Upper
284 100
142 32.6 26.5 39.7
249 30.4 23.8 35.8





#69

Atrazine

Concen: 50.211 ng

RT: 11.068 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

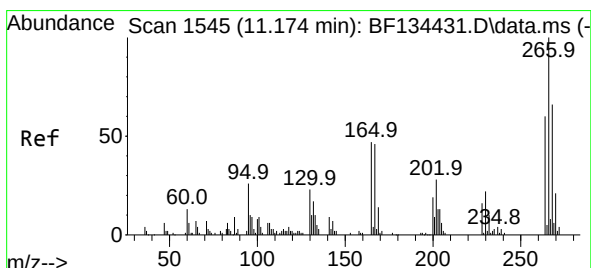
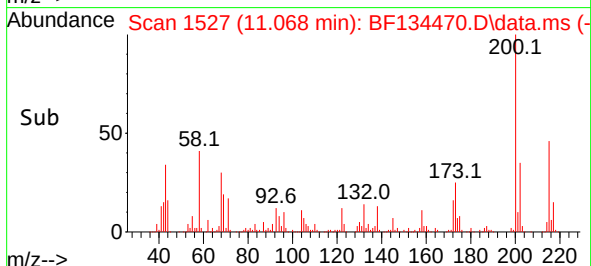
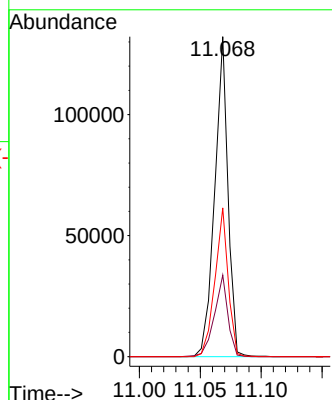
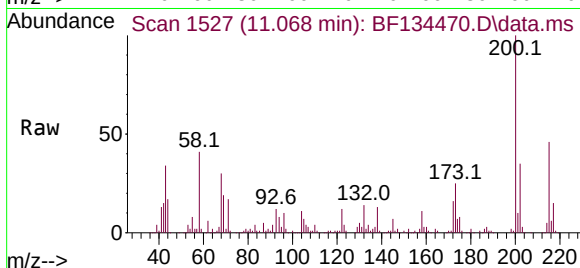
Tgt Ion:200 Resp: 99714

Ion Ratio Lower Upper

200 100

173 25.5 6.1 46.1

215 46.5 29.7 69.7



#70

Pentachlorophenol

Concen: 91.943 ng

RT: 11.174 min Scan# 1545

Delta R.T. 0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

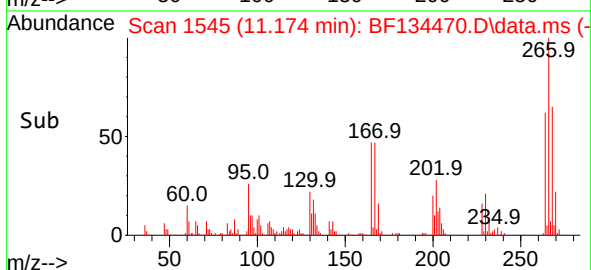
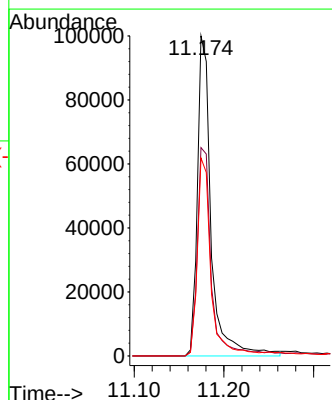
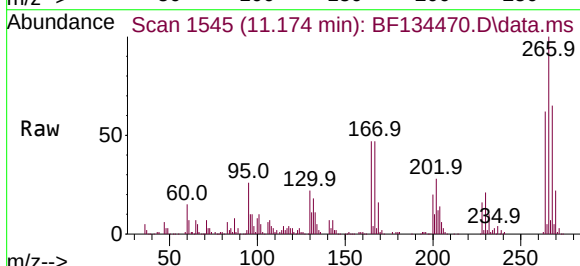
Tgt Ion:266 Resp: 106582

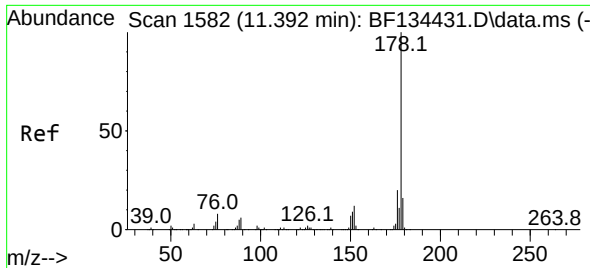
Ion Ratio Lower Upper

266 100

268 65.1 52.9 79.3

264 61.8 47.8 71.6

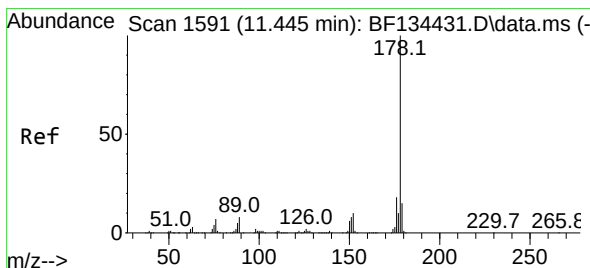
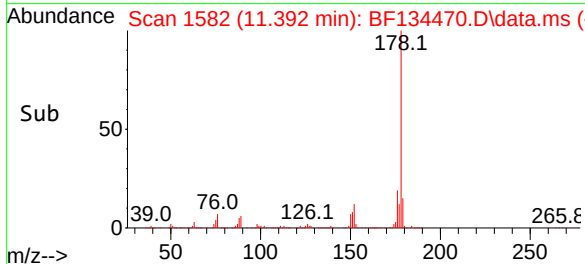
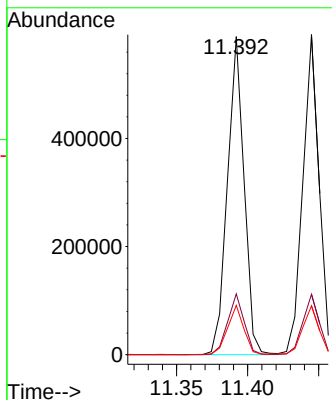
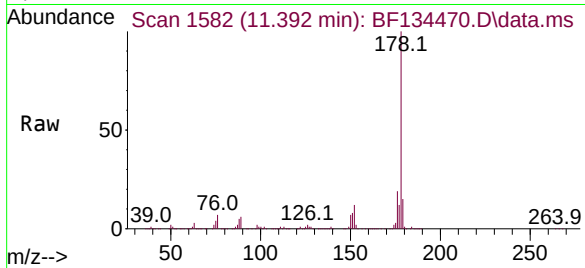




#71
Phenanthrene
Concen: 41.077 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

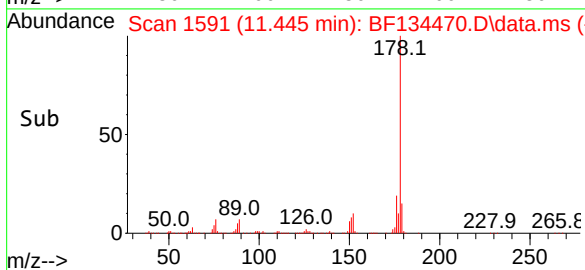
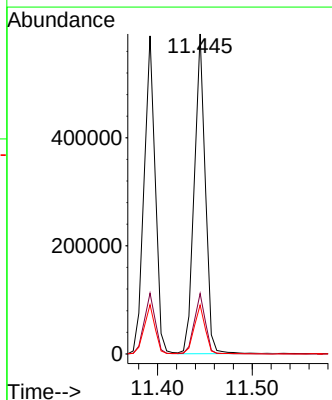
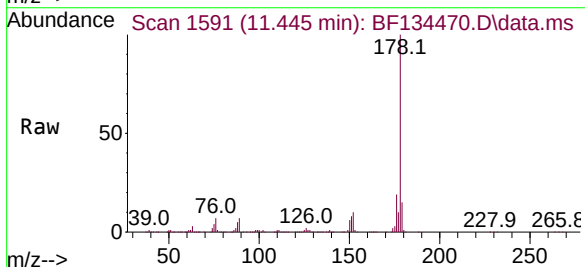
Instrument :
BNA_F
ClientSampleId :

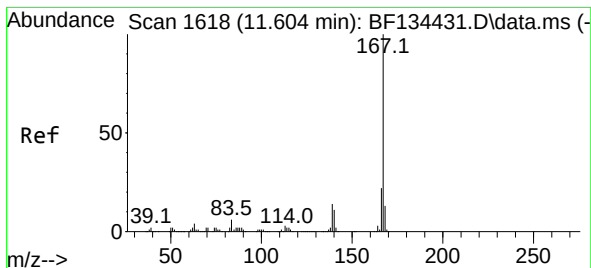
Tgt Ion:178 Resp: 480496
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 15.5 12.7 19.1



#72
Anthracene
Concen: 39.360 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:178 Resp: 475197
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 15.3 12.3 18.5





#73

Carbazole

Concen: 39.079 ng

RT: 11.604 min Scan# 1618

Delta R.T. -0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

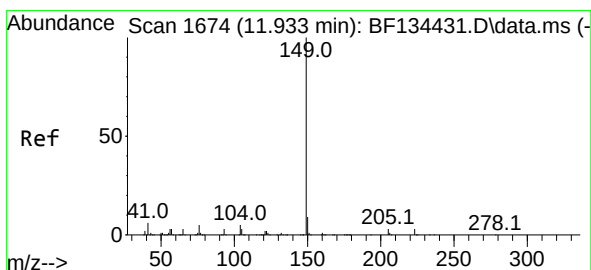
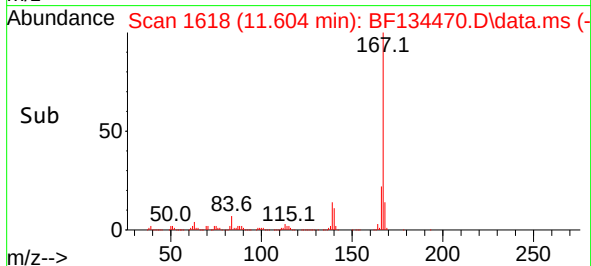
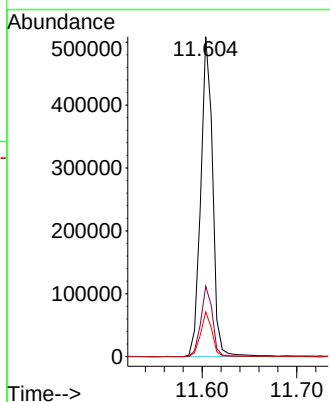
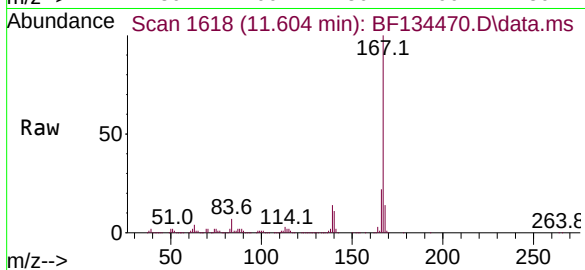
Tgt Ion:167 Resp: 444287

Ion Ratio Lower Upper

167 100

166 22.0 17.5 26.3

139 14.0 11.0 16.4



#74

Di-n-butylphthalate

Concen: 45.636 ng

RT: 11.927 min Scan# 1673

Delta R.T. -0.006 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

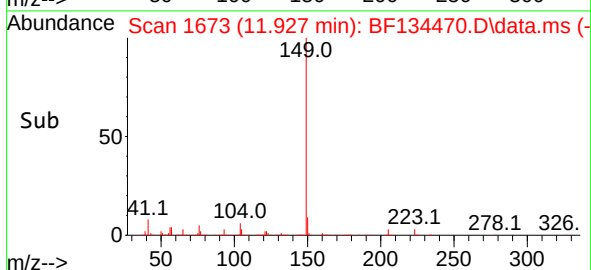
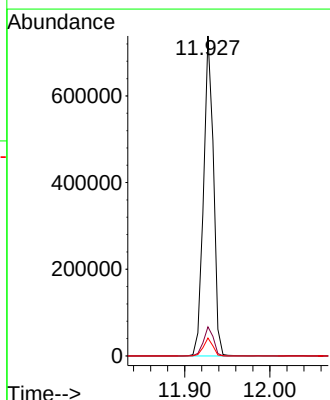
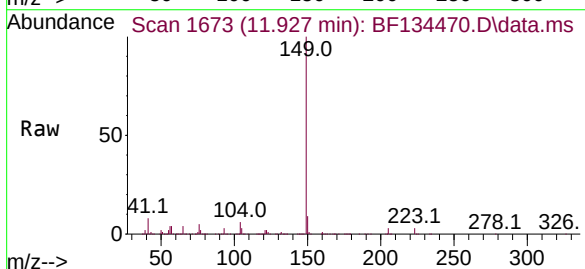
Tgt Ion:149 Resp: 595589

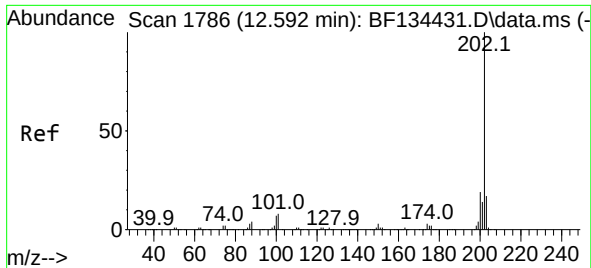
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 5.6 3.8 5.8

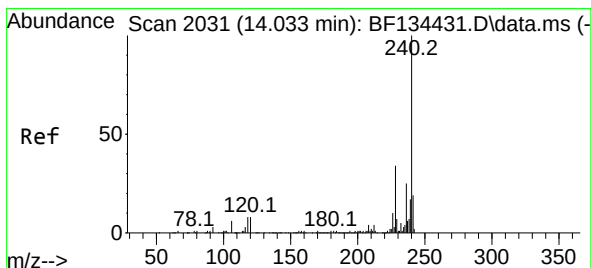
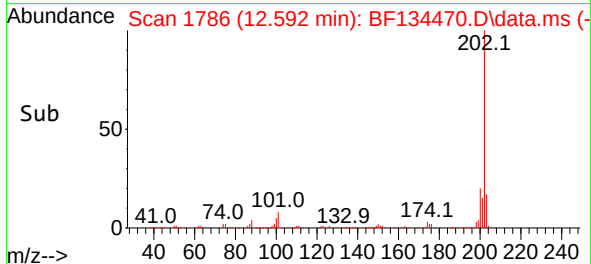
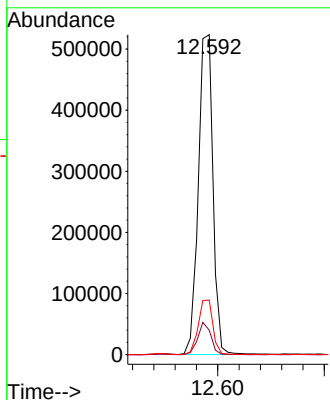
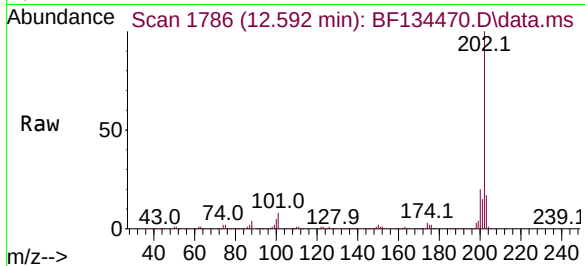




#75
Fluoranthene
Concen: 36.522 ng
RT: 12.592 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

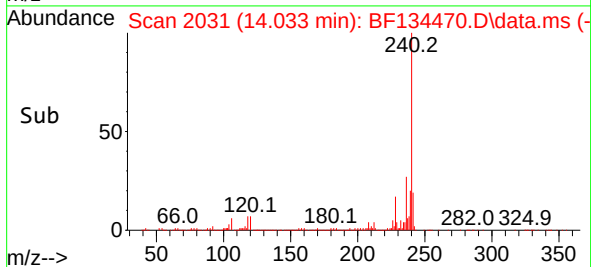
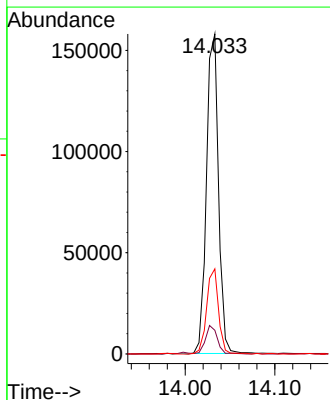
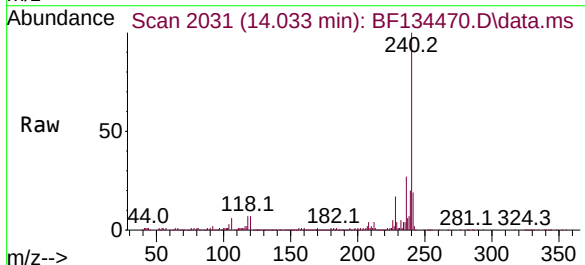
Instrument :
BNA_F
ClientSampleId :

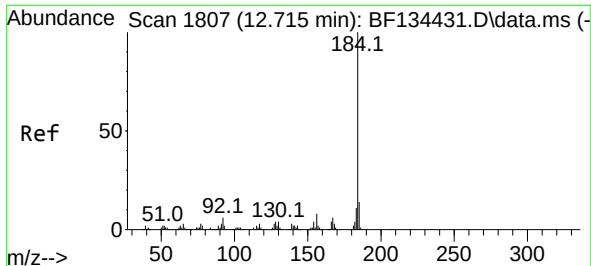
Tgt Ion:202 Resp: 497906
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.5
203 17.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:240 Resp: 146875
Ion Ratio Lower Upper
240 100
120 7.4 6.6 10.0
236 26.6 20.2 30.2

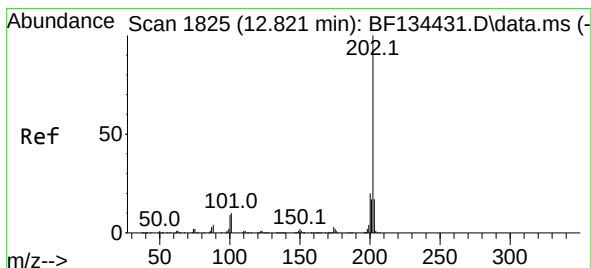
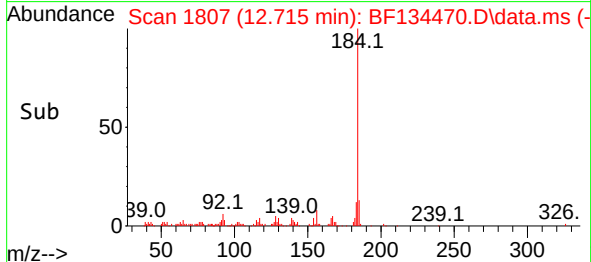
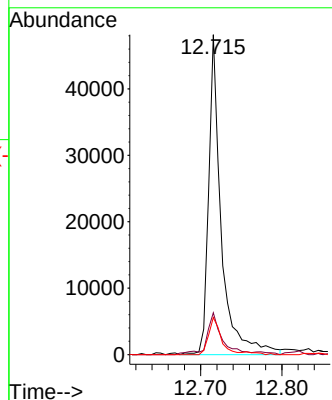
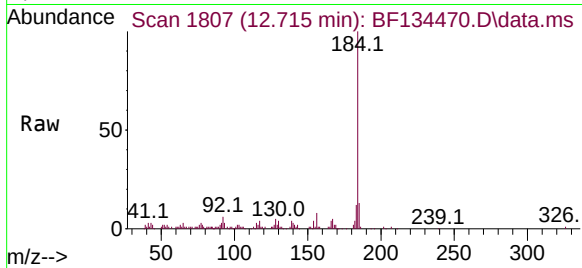




#77
Benzidine
Concen: 16.673 ng
RT: 12.715 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

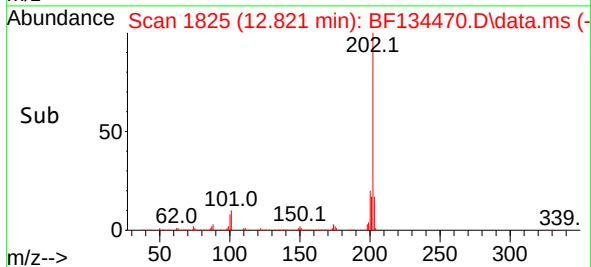
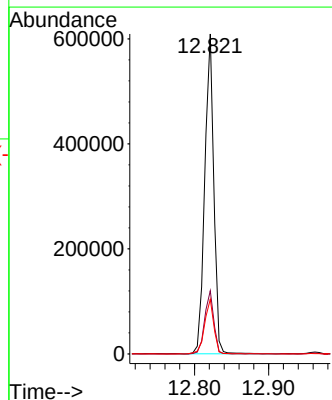
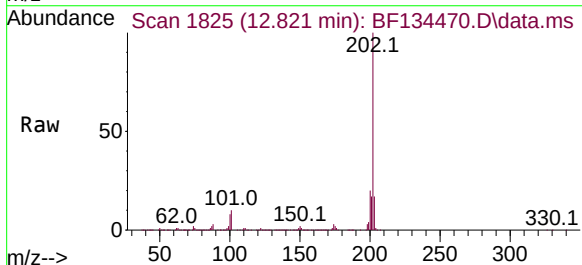
Instrument :
BNA_F
ClientSampleId :

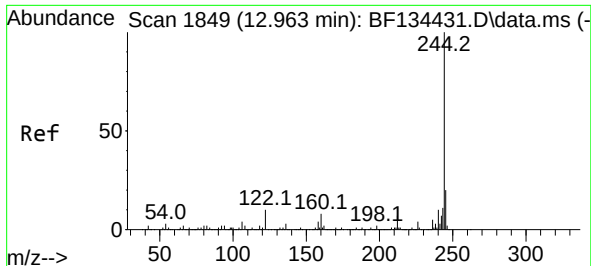
Tgt Ion:184 Resp: 52289
Ion Ratio Lower Upper
184 100
185 13.1 11.2 16.8
183 11.6 8.6 13.0



#78
Pyrene
Concen: 44.107 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:202 Resp: 515094
Ion Ratio Lower Upper
202 100
200 19.7 15.8 23.8
203 17.1 13.5 20.3

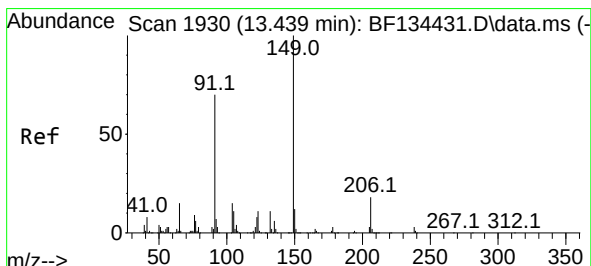
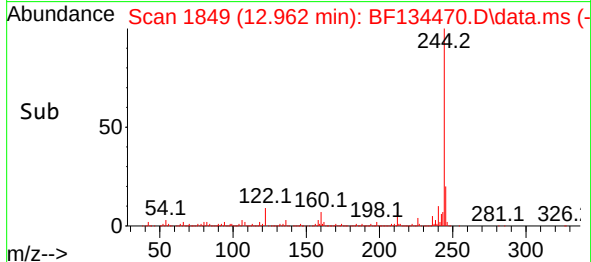
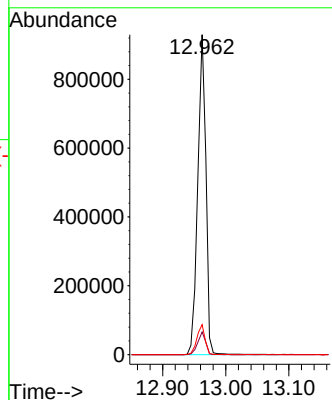
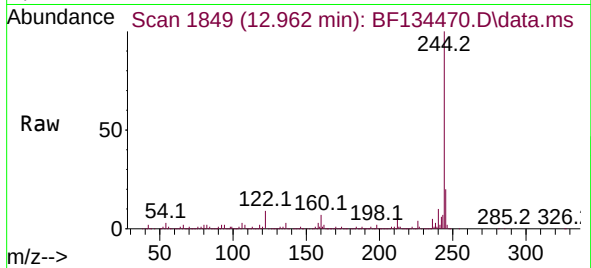




#79
 Terphenyl-d14
 Concen: 99.605 ng
 RT: 12.962 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF134470.D
 Acq: 25 Jul 2023 19:13

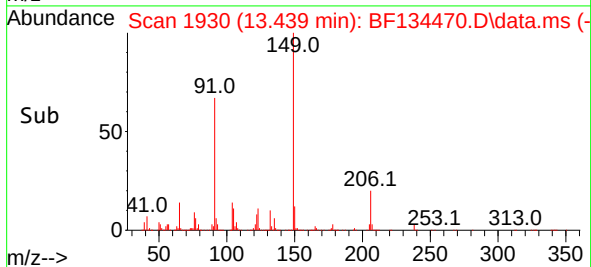
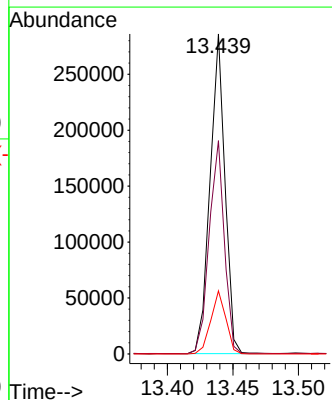
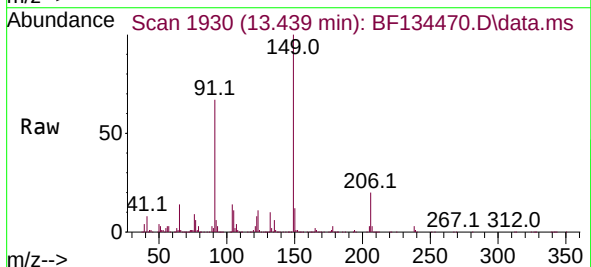
Instrument :
 BNA_F
 ClientSampleId :

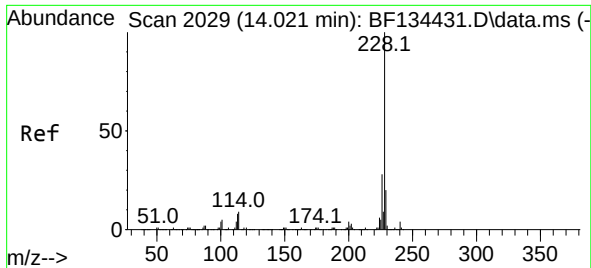
Tgt Ion:244 Resp: 838046
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 9.4 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 48.452 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. -0.000 min
 Lab File: BF134470.D
 Acq: 25 Jul 2023 19:13

Tgt Ion:149 Resp: 226658
 Ion Ratio Lower Upper
 149 100
 91 66.7 55.8 83.6
 206 19.7 14.6 21.8

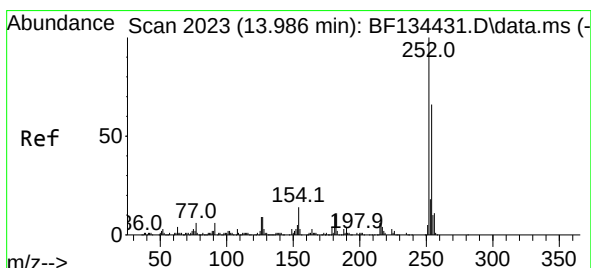
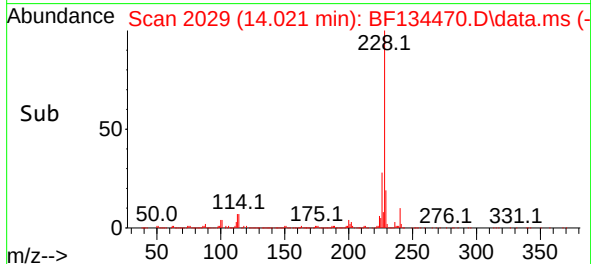
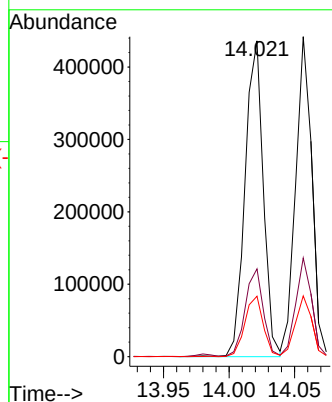
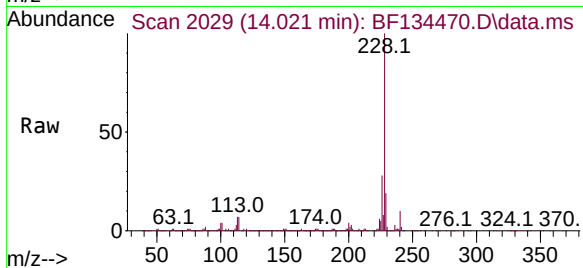




#81
Benzo(a)anthracene
Concen: 41.034 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

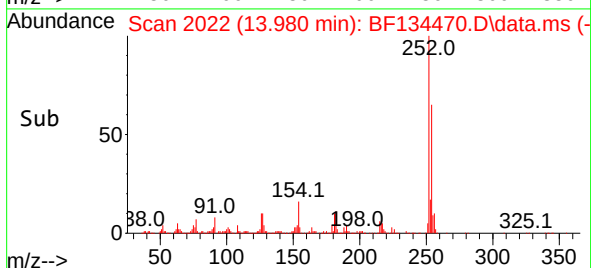
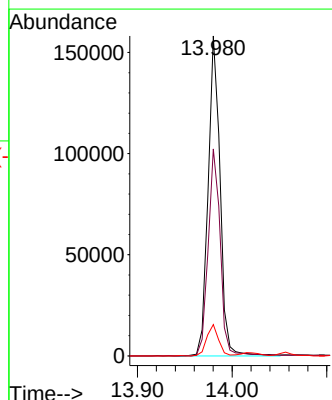
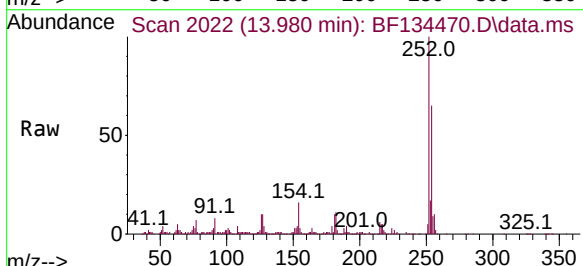
Instrument :
BNA_F
ClientSampleId :

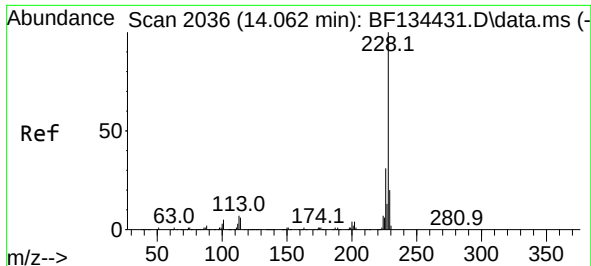
Tgt Ion:228 Resp: 420480
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 19.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 42.924 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:252 Resp: 139314
Ion Ratio Lower Upper
252 100
254 64.7 52.7 79.1
126 9.8 7.2 10.8

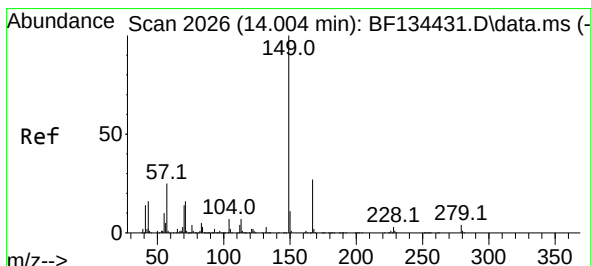
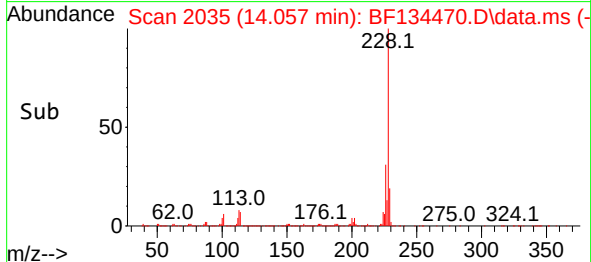
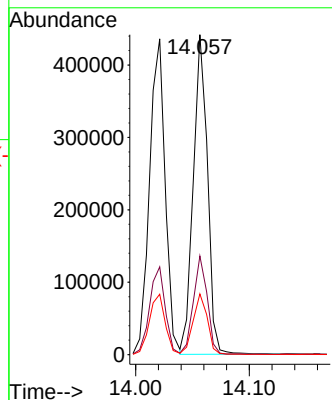
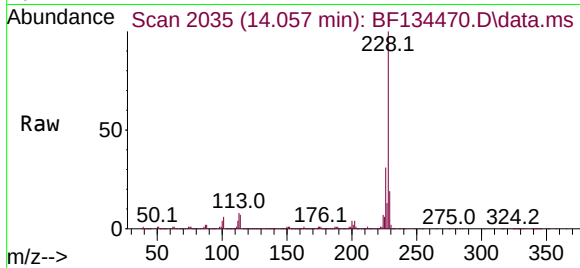




#83
Chrysene
Concen: 39.015 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

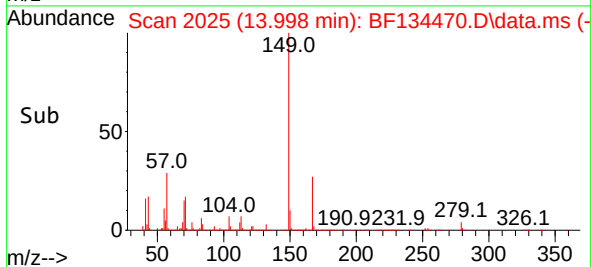
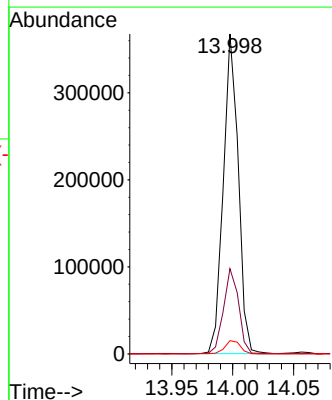
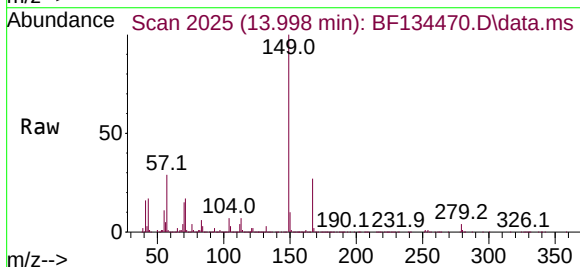
Instrument :
BNA_F
ClientSampleId :

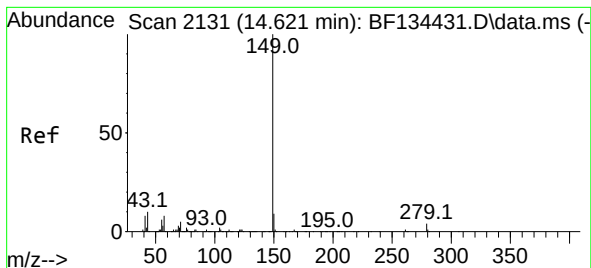
Tgt Ion:228 Resp: 382394
Ion Ratio Lower Upper
228 100
226 30.8 24.5 36.7
229 19.0 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.257 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF134470.D
Acq: 25 Jul 2023 19:13

Tgt Ion:149 Resp: 314036
Ion Ratio Lower Upper
149 100
167 26.6 21.6 32.4
279 4.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 62.129 ng

RT: 14.615 min Scan# 2131

Delta R.T. -0.006 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

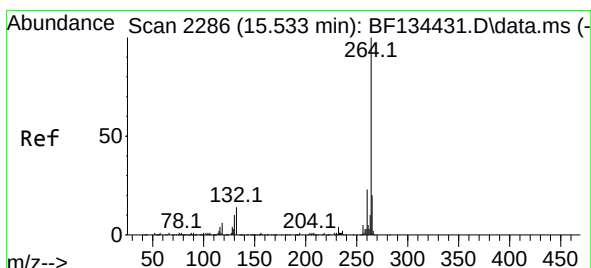
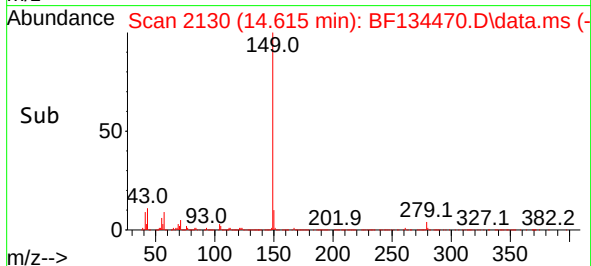
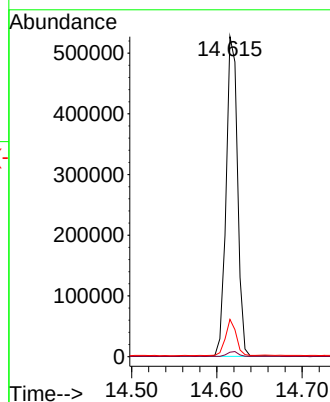
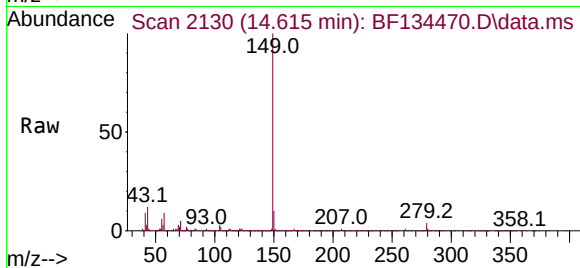
Tgt Ion:149 Resp: 490686

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.5 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2286

Delta R.T. -0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

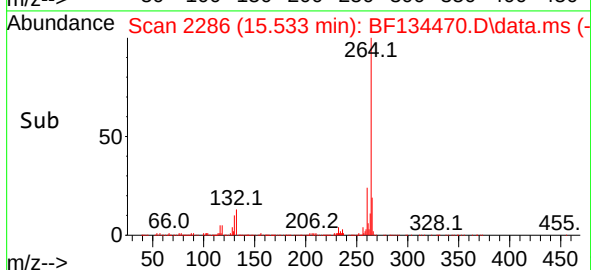
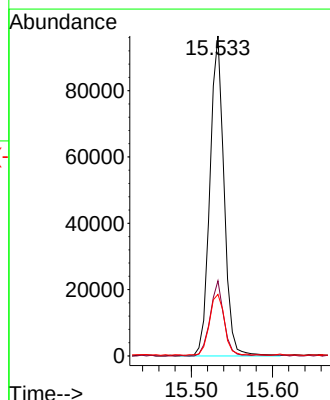
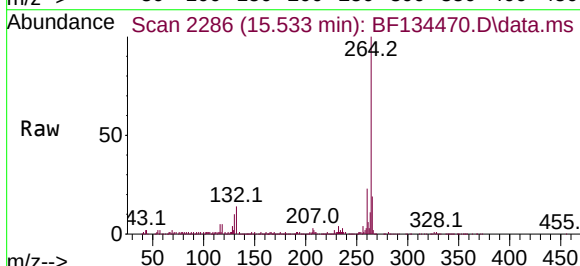
Tgt Ion:264 Resp: 117171

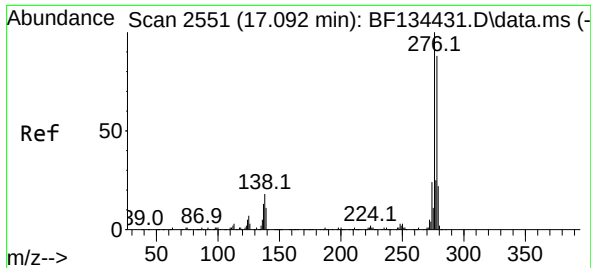
Ion Ratio Lower Upper

264 100

260 23.5 18.4 27.6

265 19.2 15.8 23.8

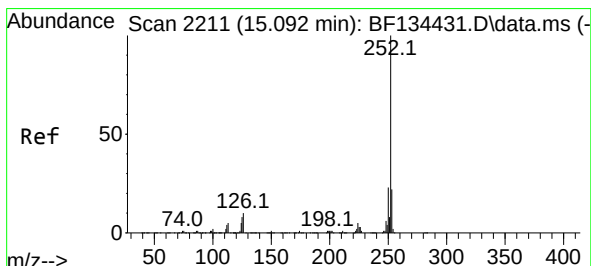
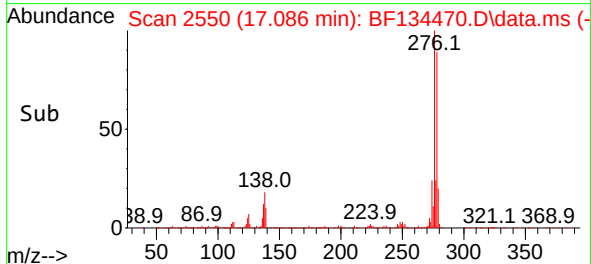
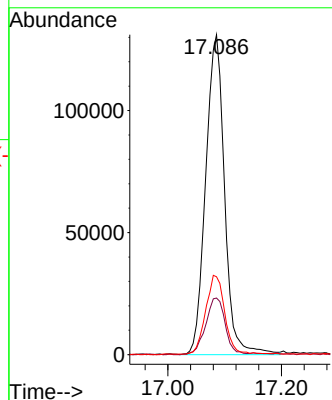
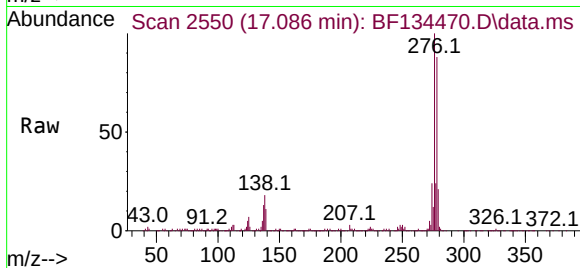




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.580 ng
 RT: 17.086 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: BF134470.D
 Acq: 25 Jul 2023 19:13

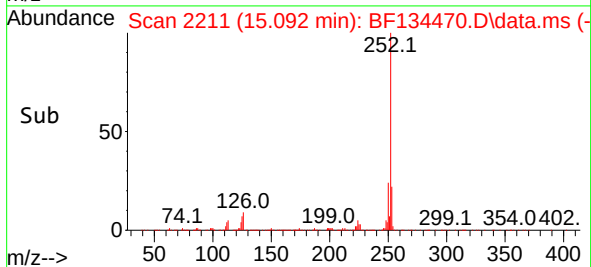
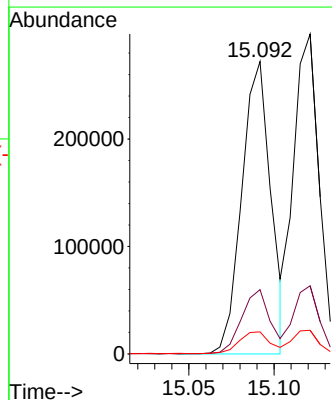
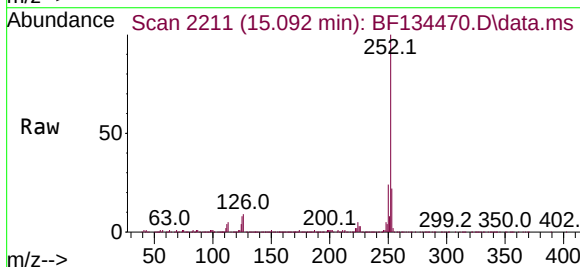
Instrument :
 BNA_F
 ClientSampleId :

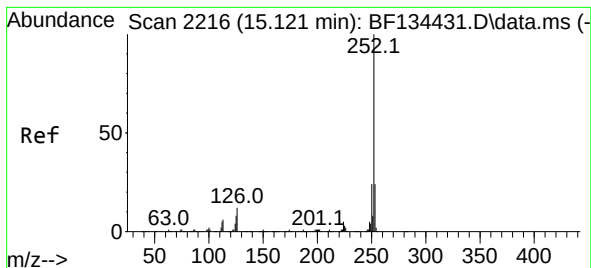
Tgt Ion:276 Resp: 302982
 Ion Ratio Lower Upper
 276 100
 138 18.3 14.2 21.4
 277 24.9 19.9 29.9



#88
 Benzo(b)fluoranthene
 Concen: 44.014 ng
 RT: 15.092 min Scan# 2211
 Delta R.T. -0.000 min
 Lab File: BF134470.D
 Acq: 25 Jul 2023 19:13

Tgt Ion:252 Resp: 322635
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.3 25.9
 125 7.5 6.0 9.0





#89

Benzo(k)fluoranthene

Concen: 43.040 ng

RT: 15.121 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

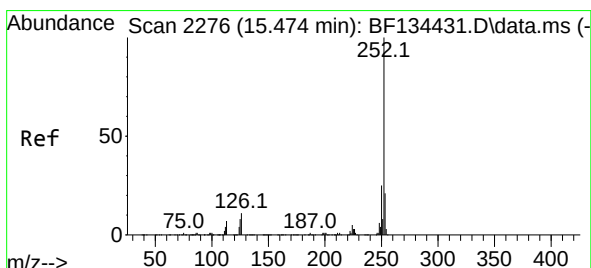
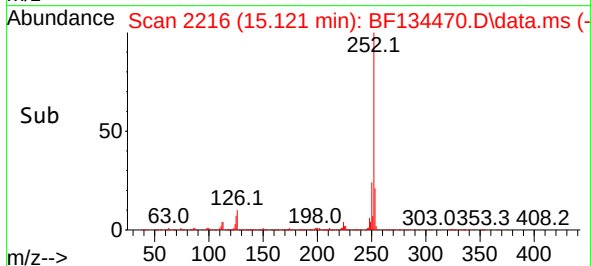
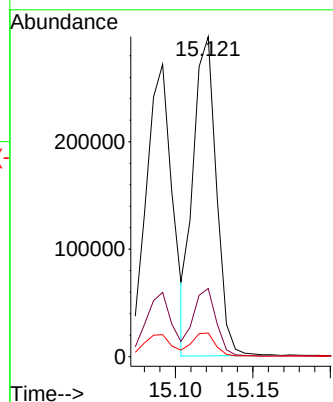
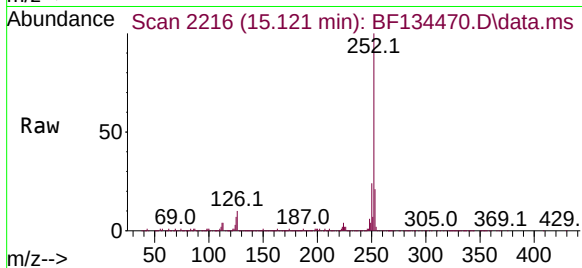
Tgt Ion:252 Resp: 310266

Ion Ratio Lower Upper

252 100

253 21.3 17.9 26.9

125 7.4 6.3 9.5



#90

Benzo(a)pyrene

Concen: 38.174 ng

RT: 15.468 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

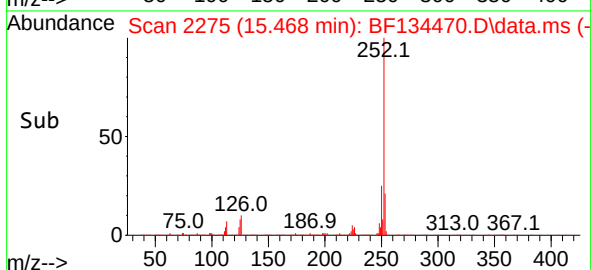
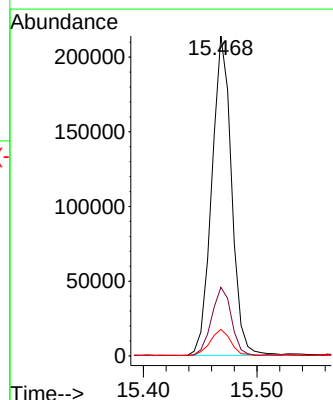
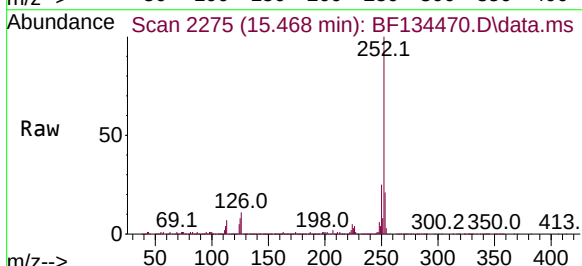
Tgt Ion:252 Resp: 258651

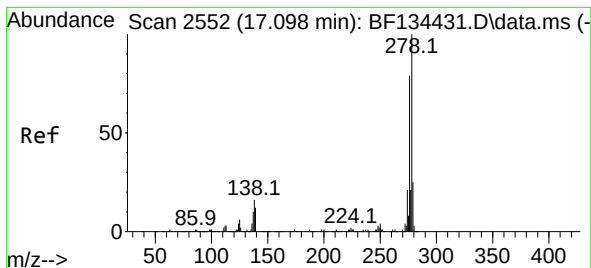
Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.4

125 8.3 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 41.392 ng

RT: 17.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Instrument :

BNA_F

ClientSampleId :

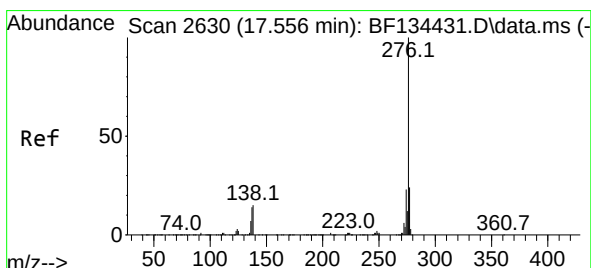
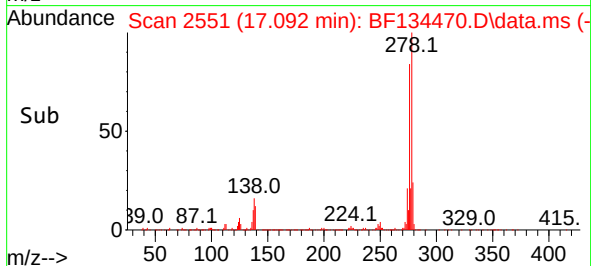
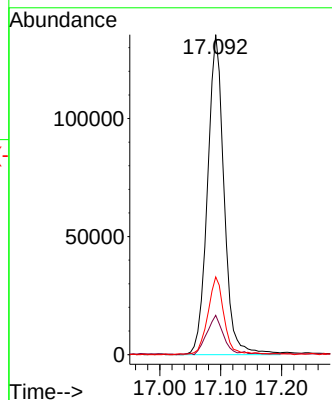
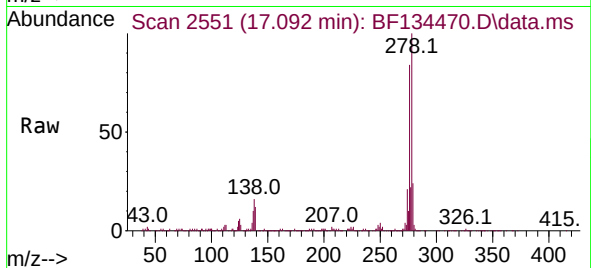
Tgt Ion:278 Resp: 255881

Ion Ratio Lower Upper

278 100

139 12.3 10.0 15.0

279 24.3 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 36.999 ng

RT: 17.550 min Scan# 2629

Delta R.T. -0.006 min

Lab File: BF134470.D

Acq: 25 Jul 2023 19:13

Tgt Ion:276 Resp: 234857

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 15.8 12.2 18.2

