

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
 Data File : BF134496.D
 Acq On : 26 Jul 2023 22:55
 Operator : CG\JU
 Sample : 03717-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 27 01:57:42 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	6.828	152	59656	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	233845	20.000	ng	-0.01
39) Acenaphthene-d10	9.863	164	118859	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	217962	20.000	ng	-0.01
76) Chrysene-d12	14.015	240	139375	20.000	ng	-0.02
86) Perylene-d12	15.509	264	150487	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	447917	124.052	ng	0.00
7) Phenol-d6	6.475	99	501308	113.320	ng	0.00
23) Nitrobenzene-d5	7.392	82	394449	85.343	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	192329	113.887	ng	-0.01
45) 2-Fluorobiphenyl	9.180	172	778713	86.009	ng	-0.01
79) Terphenyl-d14	12.951	244	793755	99.417	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	93219	60.866	ng	# 76
3) Pyridine	3.522	79	100876	29.343	ng	97
4) n-Nitrosodimethylamine	3.428	42	152380	75.003	ng	84
6) Aniline	6.498	93	123465	23.680	ng	# 80
8) 2-Chlorophenol	6.616	128	167600	45.818	ng	99
9) Benzaldehyde	6.386	77	60165	25.396	ng	98
10) Phenol	6.486	94	181883	39.516	ng	99
11) bis(2-Chloroethyl)ether	6.563	93	153575	47.795	ng	94
12) 1,3-Dichlorobenzene	6.763	146	170271	43.287	ng	99
13) 1,4-Dichlorobenzene	6.845	146	174780	43.177	ng	98
14) 1,2-Dichlorobenzene	6.992	146	165266	43.463	ng	99
15) Benzyl Alcohol	6.975	79	165793	48.540	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	228566	48.303	ng	82
17) 2-Methylphenol	7.086	107	138209	42.366	ng	96
18) Hexachloroethane	7.328	117	63309	40.709	ng	95
19) n-Nitroso-di-n-propyla...	7.239	70	132441	48.091	ng	96
20) 3+4-Methylphenols	7.239	107	177838	42.577	ng	96
22) Acetophenone	7.239	105	255065	43.858	ng	95
24) Nitrobenzene	7.410	77	191827	41.732	ng	99
25) Isophorone	7.645	82	348778	45.278	ng	100
26) 2-Nitrophenol	7.722	139	79787	37.740	ng	98
27) 2,4-Dimethylphenol	7.763	122	149938	44.941	ng	97
28) bis(2-Chloroethoxy)met...	7.851	93	201110	46.905	ng	98
29) 2,4-Dichlorophenol	7.969	162	148985	44.671	ng	97
30) 1,2,4-Trichlorobenzene	8.045	180	159764	44.409	ng	100
31) Naphthalene	8.127	128	493301	42.387	ng	100
32) Benzoic acid	7.892	122	50467	22.646	ng	# 84
33) 4-Chloroaniline	8.180	127	52310	10.874	ng	96
34) Hexachlorobutadiene	8.233	225	104298	43.276	ng	99
35) Caprolactam	8.557	113	39602	38.833	ng	97
36) 4-Chloro-3-methylphenol	8.675	107	168237	43.717	ng	97
37) 2-Methylnaphthalene	8.816	142	344891	42.651	ng	98
38) 1-Methylnaphthalene	8.916	142	320775	42.760	ng	97
40) 1,2,4,5-Tetrachloroben...	8.980	216	169704	45.054	ng	98
41) Hexachlorocyclopentadiene	8.963	237	71762	62.306	ng	95
43) 2,4,6-Trichlorophenol	9.104	196	107633	44.543	ng	97

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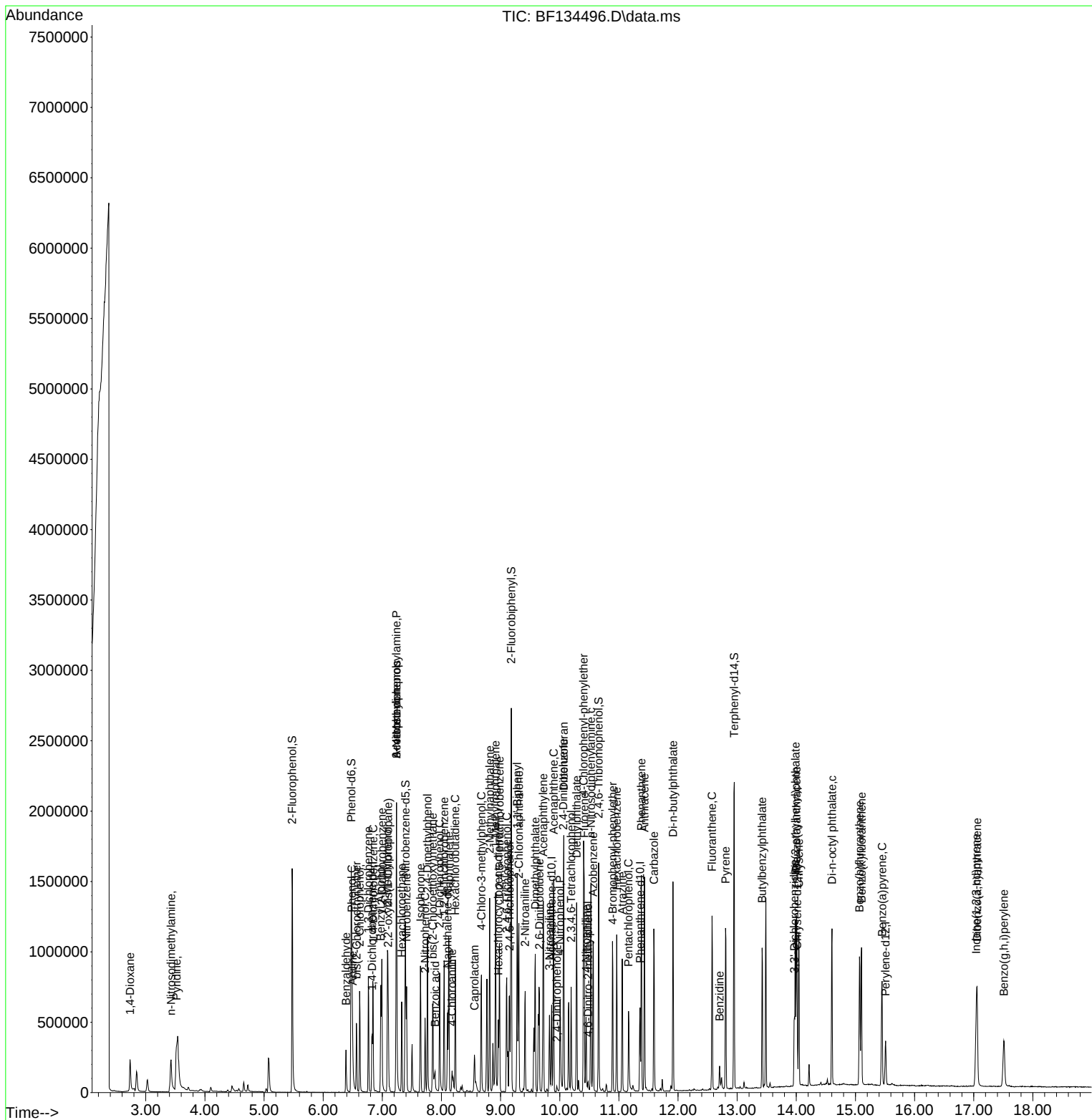
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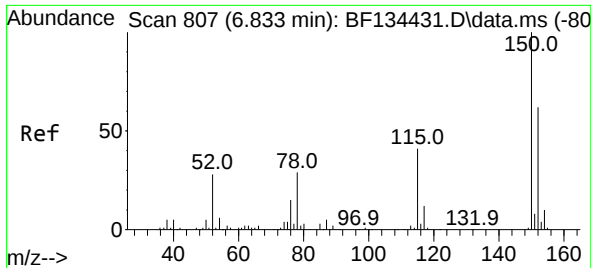
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	108909	38.685	ng	97
46) 1,1'-Biphenyl	9.280	154	445489	45.475	ng	98
47) 2-Chloronaphthalene	9.310	162	331275	45.870	ng	99
48) 2-Nitroaniline	9.416	65	122974	47.280	ng	92
49) Acenaphthylene	9.722	152	541004	44.341	ng	99
50) Dimethylphthalate	9.586	163	419863	47.652	ng	99
51) 2,6-Dinitrotoluene	9.657	165	82252	42.544	ng	85
52) Acenaphthene	9.898	154	322772	44.783	ng	98
53) 3-Nitroaniline	9.827	138	74335	33.535	ng	95
54) 2,4-Dinitrophenol	9.951	184	6132	12.118	ng	# 72
55) Dibenzofuran	10.069	168	491369	44.295	ng	100
56) 4-Nitrophenol	10.004	139	71995	60.906	ng	95
57) 2,4-Dinitrotoluene	10.063	165	103274	39.770	ng	86
58) Fluorene	10.416	166	400614	44.766	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	87230	40.328	ng	# 91
60) Diethylphthalate	10.286	149	448033	49.114	ng	98
61) 4-Chlorophenyl-phenylether	10.404	204	198388	46.407	ng	99
62) 4-Nitroaniline	10.445	138	82543	36.296	ng	92
63) Azobenzene	10.563	77	389152	46.346	ng	94
65) 4,6-Dinitro-2-methylph...	10.480	198	8002	6.400	ng	99
66) n-Nitrosodiphenylamine	10.527	169	348151	50.205	ng	98
67) 4-Bromophenyl-phenylether	10.898	248	122011	51.091	ng	96
68) Hexachlorobenzene	10.963	284	138499	51.502	ng	98
69) Atrazine	11.057	200	112806	58.346	ng	95
70) Pentachlorophenol	11.163	266	74365	65.894	ng	95
71) Phenanthrene	11.380	178	524004	46.013	ng	99
72) Anthracene	11.433	178	546003	46.453	ng	99
73) Carbazole	11.592	167	469747	42.441	ng	99
74) Di-n-butylphthalate	11.916	149	670526	52.774	ng	99
75) Fluoranthene	12.574	202	506794	38.184	ng	99
77) Benzidine	12.704	184	73791	24.796	ng	98
78) Pyrene	12.804	202	501216	45.228	ng	98
80) Butylbenzylphthalate	13.421	149	230992	52.036	ng	97
81) Benzo(a)anthracene	14.004	228	446400	45.907	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	104159	33.819	ng	97
83) Chrysene	14.045	228	417815	44.923	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	325156	60.293	ng	99
85) Di-n-octyl phthalate	14.604	149	540924	72.176	ng	100
87) Indeno(1,2,3-cd)pyrene	17.045	276	393723	40.048	ng	100
88) Benzo(b)fluoranthene	15.068	252	470161	49.940	ng	99
89) Benzo(k)fluoranthene	15.104	252	439302	47.448	ng	97
90) Benzo(a)pyrene	15.451	252	391571	44.997	ng	99
91) Dibenzo(a,h)anthracene	17.056	278	339004	42.697	ng	96
92) Benzo(g,h,i)perylene	17.509	276	296630	36.385	ng	99

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

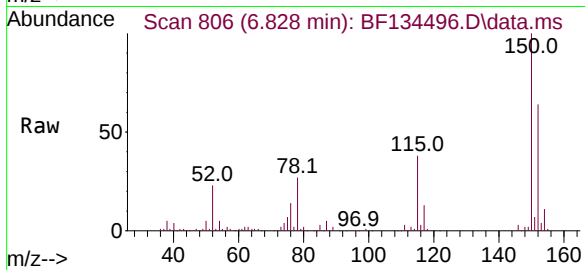
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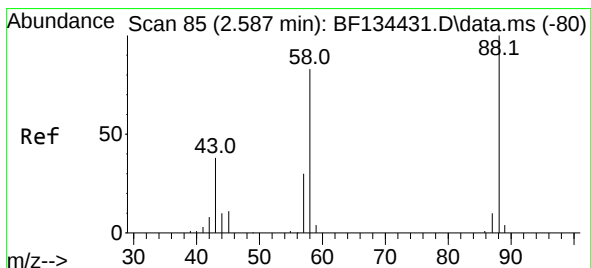
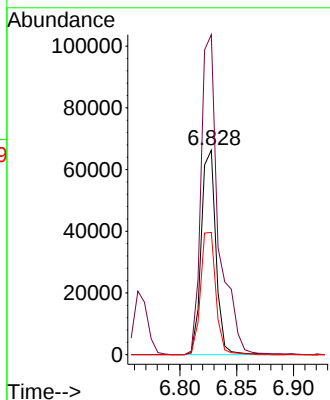
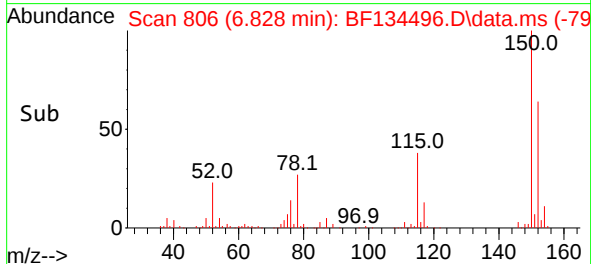


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BF134496.D
 Acq: 26 Jul 2023 22:55

Instrument :
 BNA_F
 ClientSampleId :

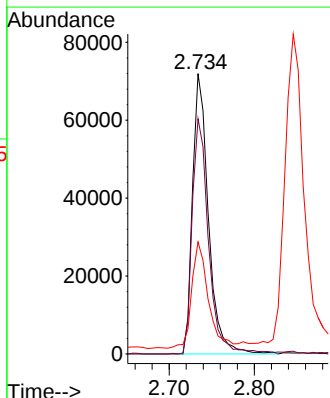
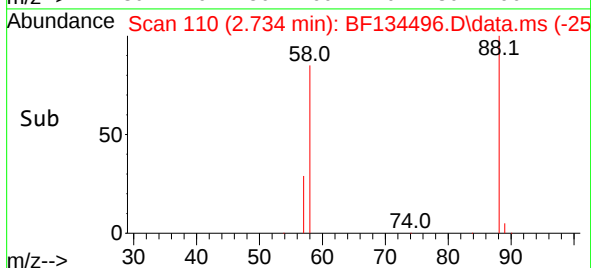
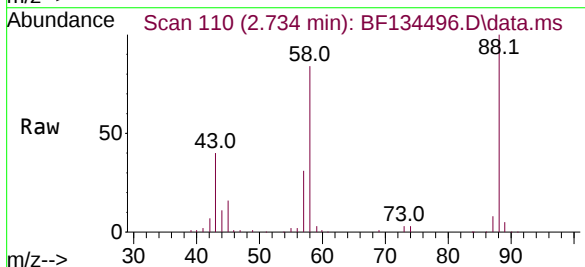


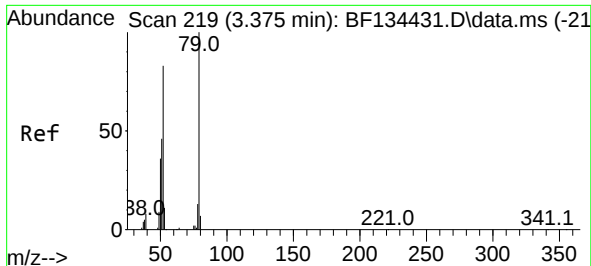
Tgt Ion:152 Resp: 59656
 Ion Ratio Lower Upper
 152 100
 150 156.5 128.3 192.5
 115 59.8 52.4 78.6



#2
 1,4-Dioxane
 Concen: 60.866 ng
 RT: 2.734 min Scan# 110
 Delta R.T. 0.147 min
 Lab File: BF134496.D
 Acq: 26 Jul 2023 22:55

Tgt Ion: 88 Resp: 93219
 Ion Ratio Lower Upper
 88 100
 58 86.4 65.1 97.7
 43 0.0 30.3 45.5

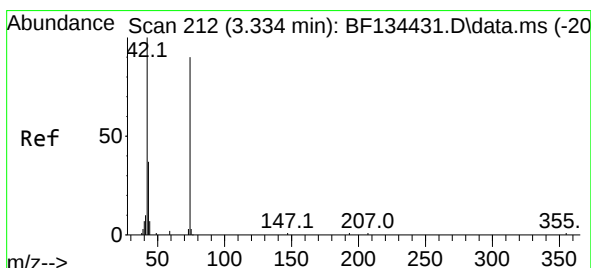
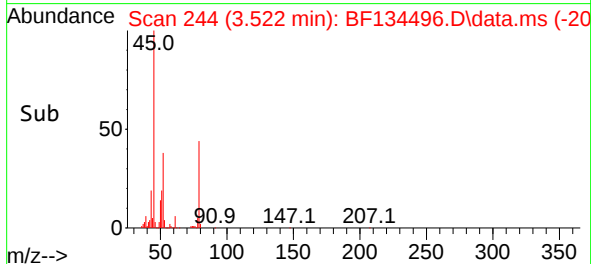
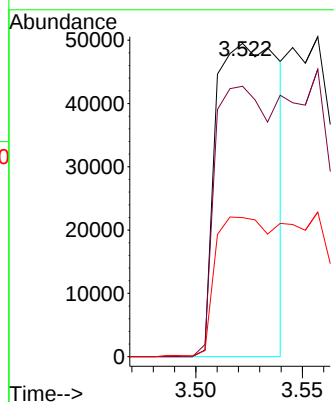
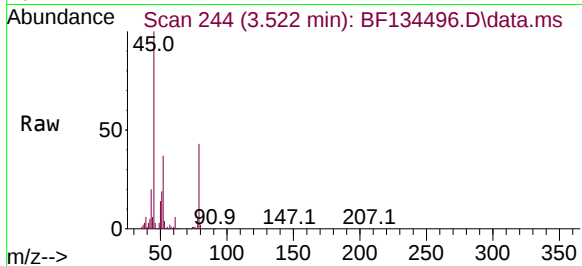




#3
Pyridine
Concen: 29.343 ng
RT: 3.522 min Scan# 244
Delta R.T. 0.147 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

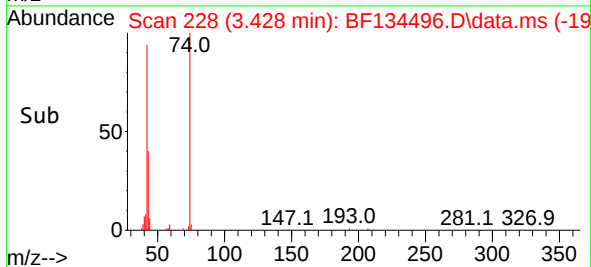
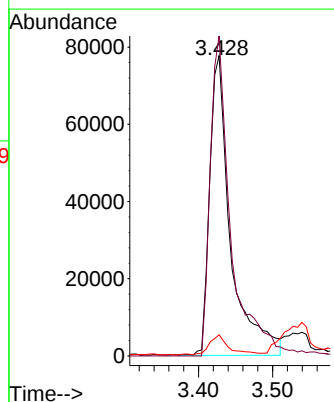
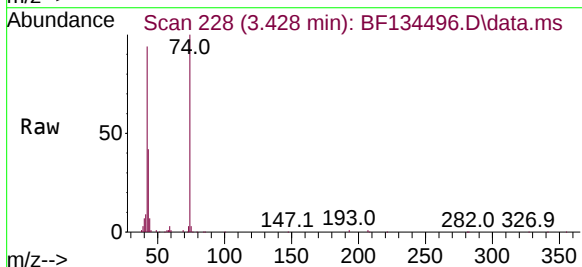
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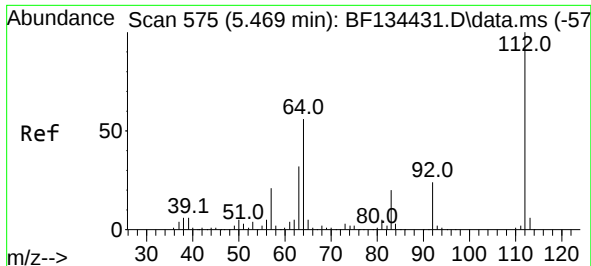
Tgt Ion: 79 Resp: 100876
Ion Ratio Lower Upper
79 100
52 86.3 66.6 100.0
51 44.4 36.5 54.7



#4
n-Nitrosodimethylamine
Concen: 75.003 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.094 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

Tgt Ion: 42 Resp: 152380
Ion Ratio Lower Upper
42 100
74 106.6 72.2 108.4
44 7.1 5.4 8.0

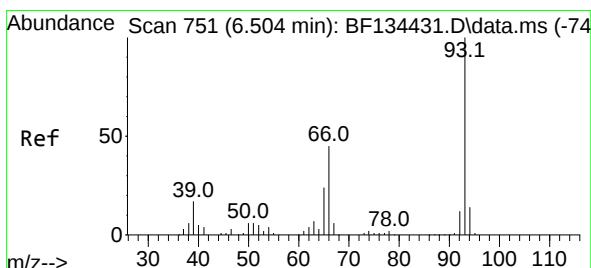
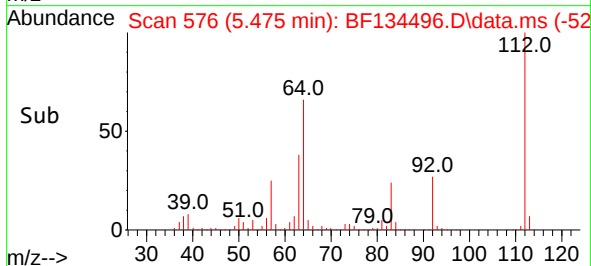
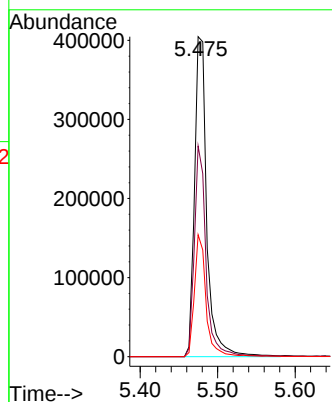
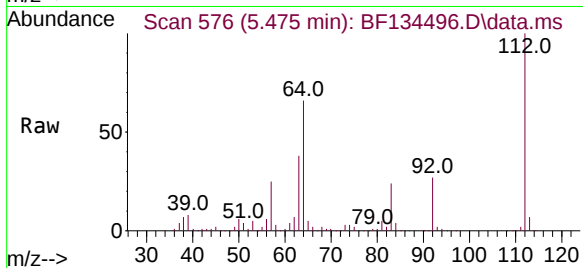




#5
2-Fluorophenol
Concen: 124.052 ng
RT: 5.475 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

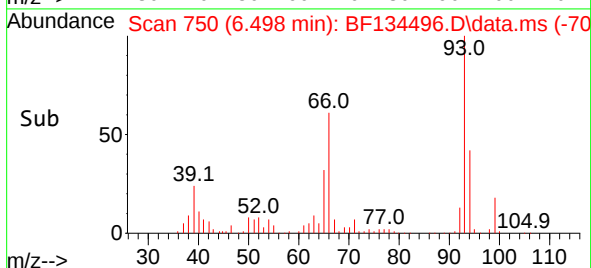
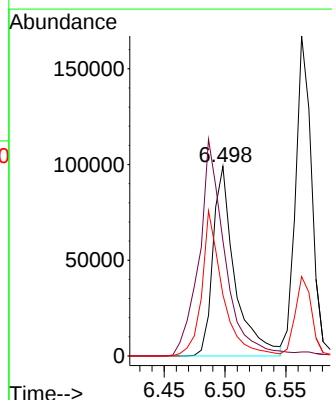
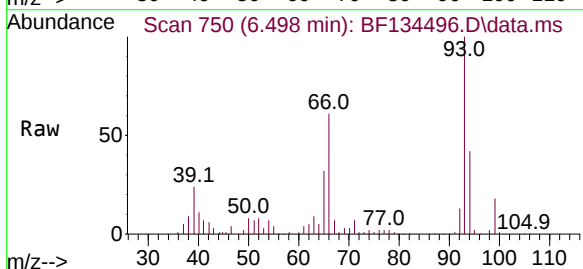
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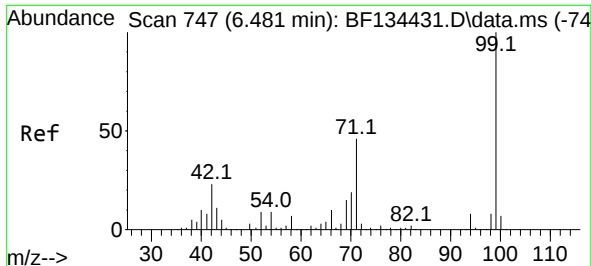
Tgt Ion:112 Resp: 447917
Ion Ratio Lower Upper
112 100
64 65.8 44.9 67.3
63 38.1 25.4 38.0#



#6
Aniline
Concen: 23.680 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

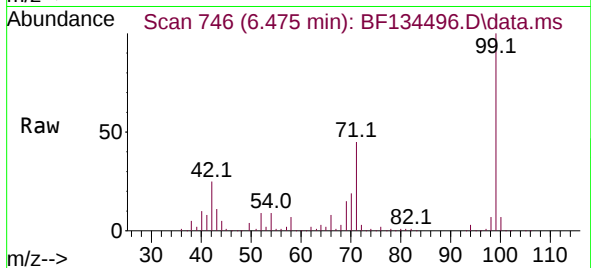
Tgt Ion: 93 Resp: 123465
Ion Ratio Lower Upper
93 100
66 60.7 36.8 55.2#
65 32.2 19.4 29.0#



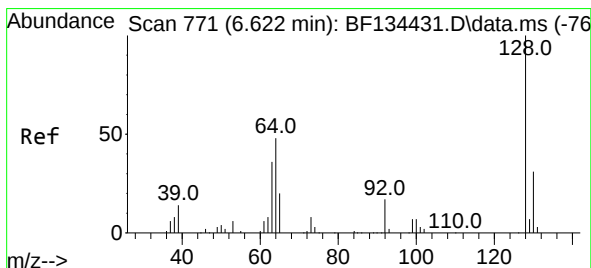
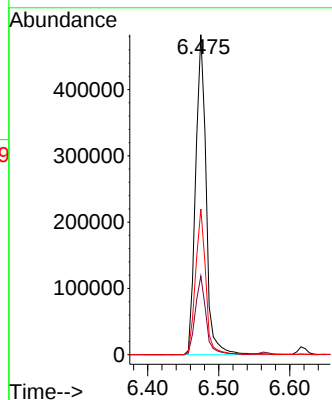
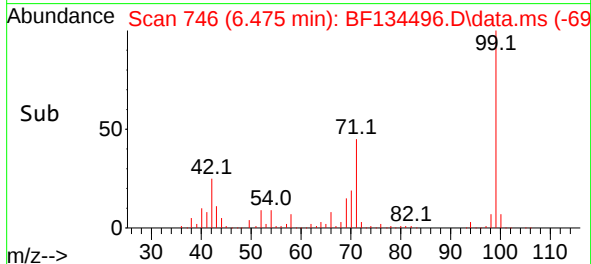


#7
Phenol-d6
Concen: 113.320 ng
RT: 6.475 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

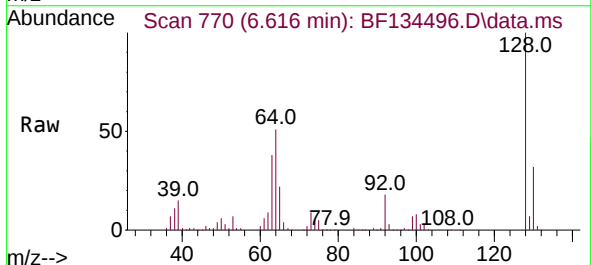
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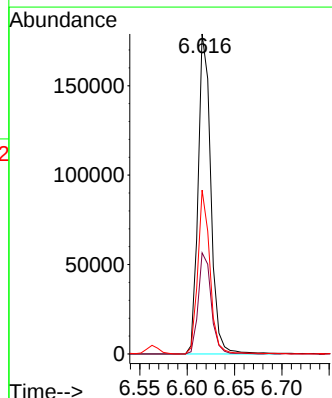
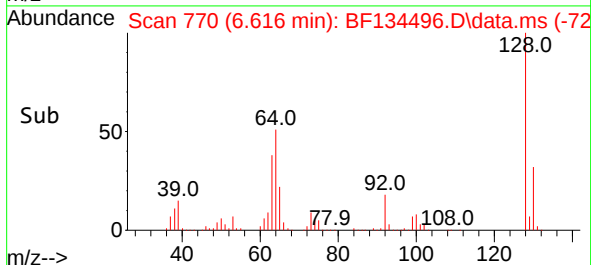
Tgt Ion: 99 Resp: 501308
Ion Ratio Lower Upper
99 100
42 24.6 18.7 28.1
71 45.5 36.4 54.6

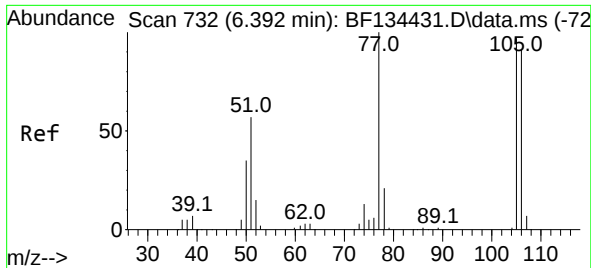


#8
2-Chlorophenol
Concen: 45.818 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55



Tgt Ion: 128 Resp: 167600
Ion Ratio Lower Upper
128 100
130 31.6 11.1 51.1
64 51.2 31.9 71.9





#9

Benzaldehyde

Concen: 25.396 ng

RT: 6.386 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF134496.D

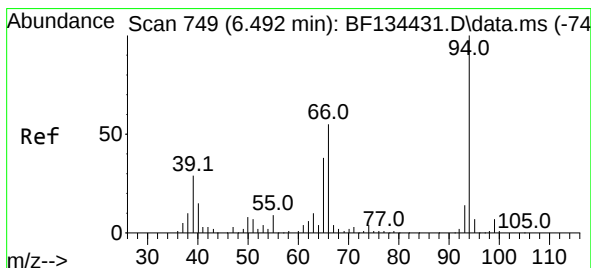
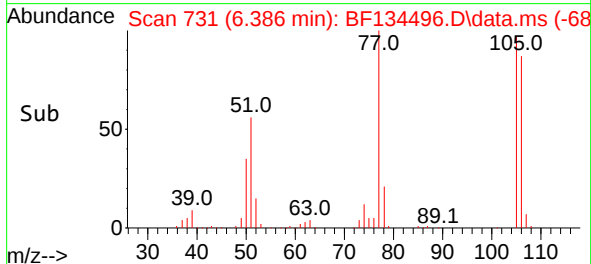
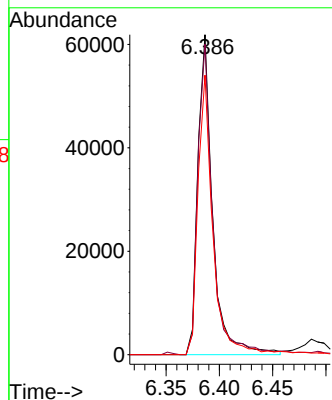
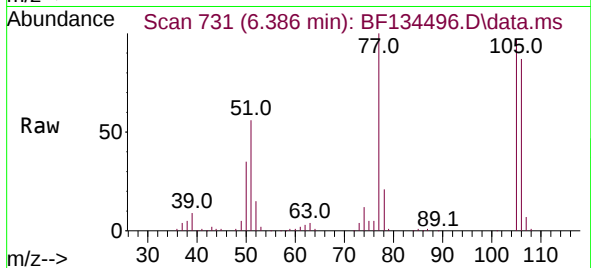
Acq: 26 Jul 2023 22:55

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77	Resp: 60165
Ion Ratio	Lower Upper
77	100
105	97.1 77.1 117.1
106	87.4 71.4 111.4



#10

Phenol

Concen: 39.516 ng

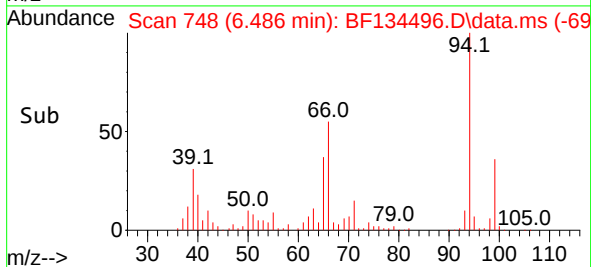
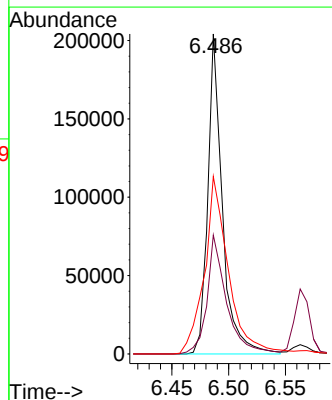
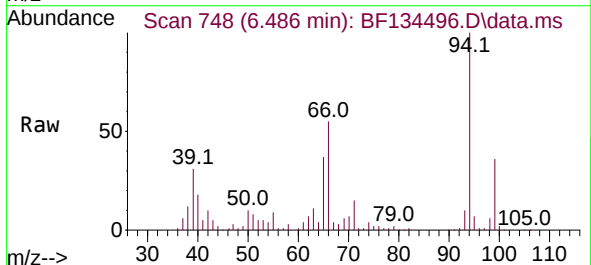
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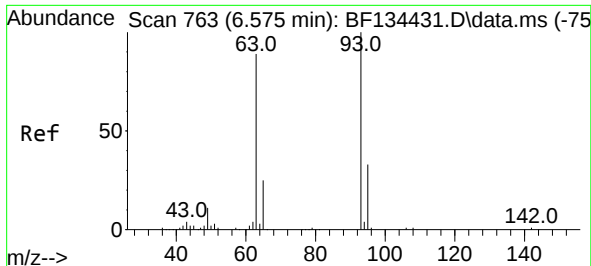
Delta R.T. -0.006 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Tgt Ion: 94	Resp: 181883
Ion Ratio	Lower Upper
94	100
65	37.1 17.8 57.8
66	55.5 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 47.795 ng

RT: 6.563 min Scan# 761

Delta R.T. -0.012 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Instrument :

BNA_F

ClientSampleId :

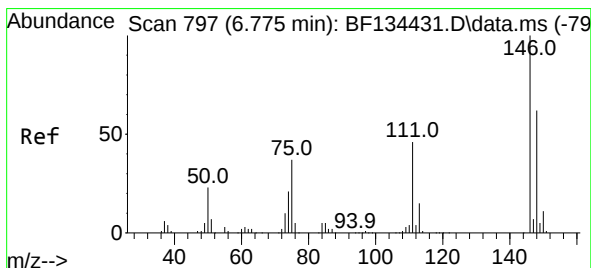
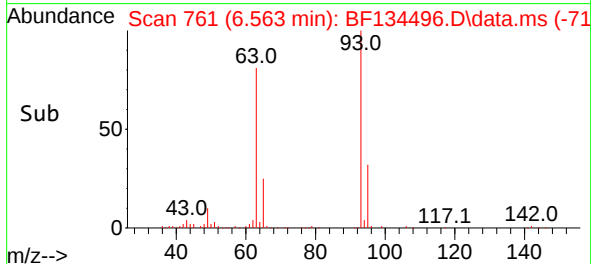
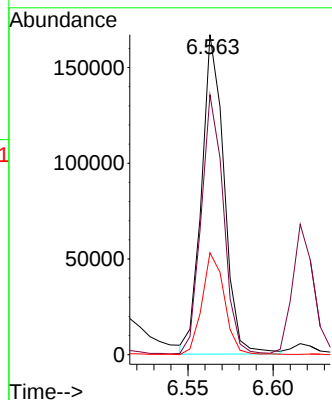
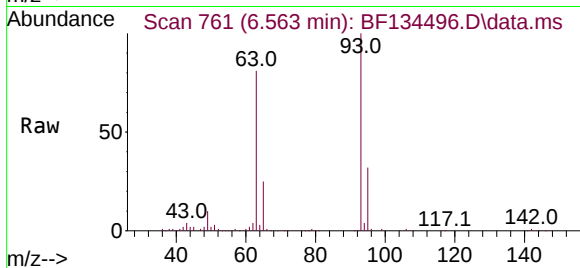
Tgt Ion: 93 Resp: 153575

Ion Ratio Lower Upper

93 100

63 81.2 68.4 108.4

95 31.9 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 43.287 ng

RT: 6.763 min Scan# 795

Delta R.T. -0.012 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

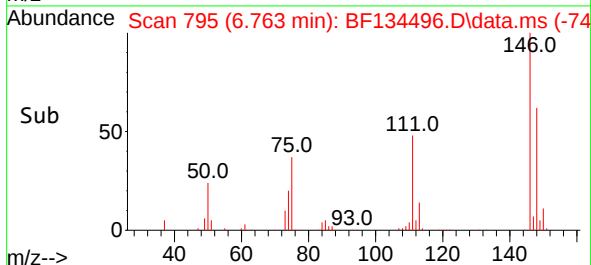
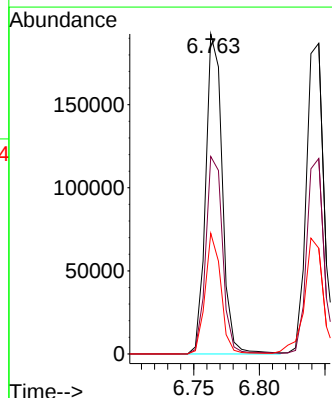
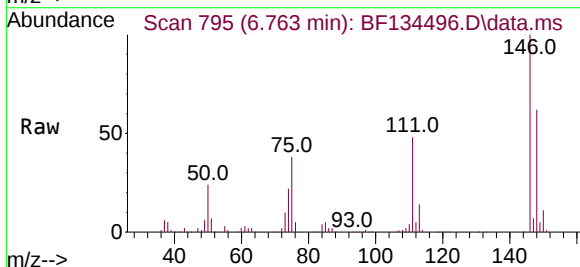
Tgt Ion: 146 Resp: 170271

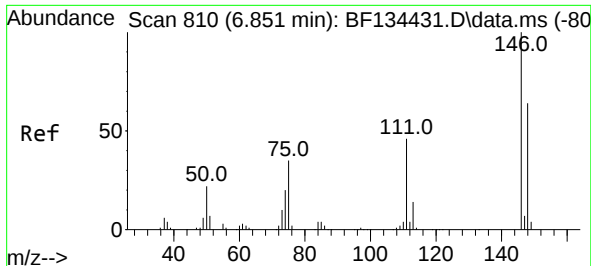
Ion Ratio Lower Upper

146 100

148 61.7 49.7 74.5

75 37.7 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 43.177 ng

RT: 6.845 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Instrument :

BNA_F

ClientSampleId :

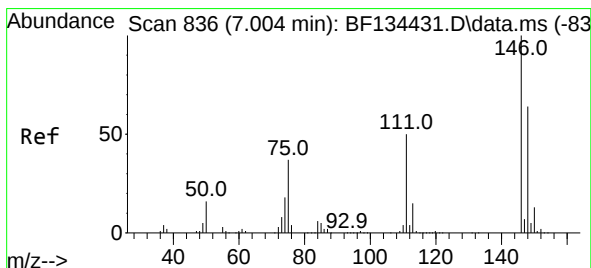
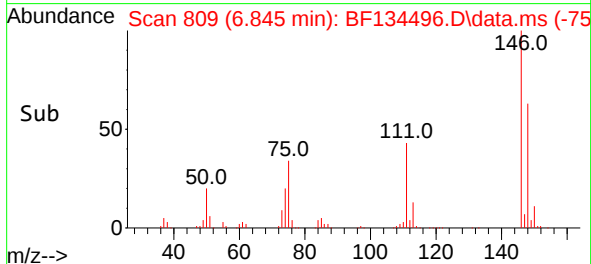
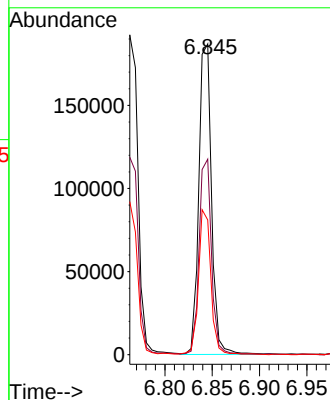
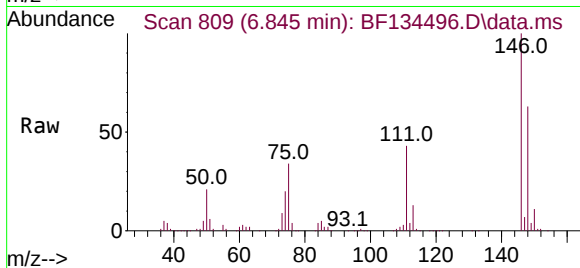
Tgt Ion:146 Resp: 174780

Ion Ratio Lower Upper

146 100

148 62.9 51.3 76.9

111 43.3 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 43.463 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.012 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

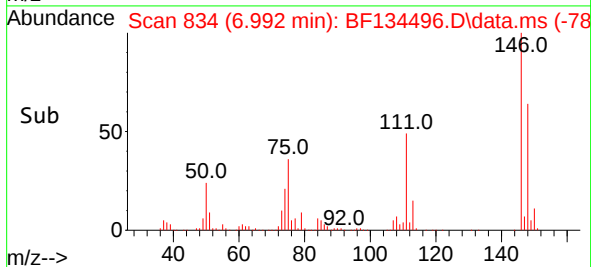
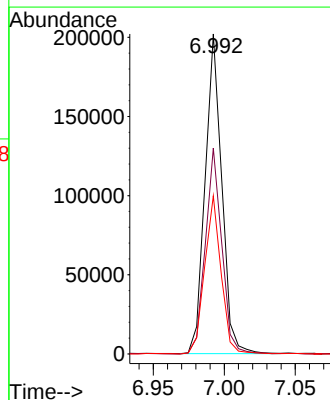
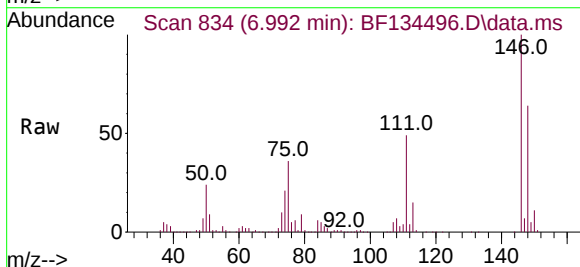
Tgt Ion:146 Resp: 165266

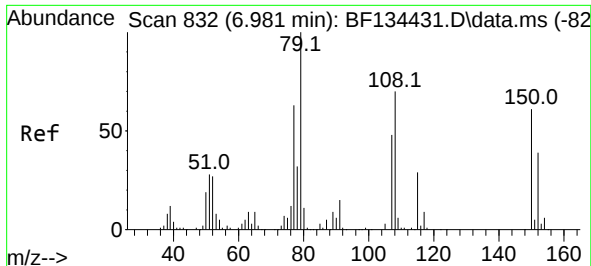
Ion Ratio Lower Upper

146 100

148 64.4 51.2 76.8

111 49.4 39.9 59.9

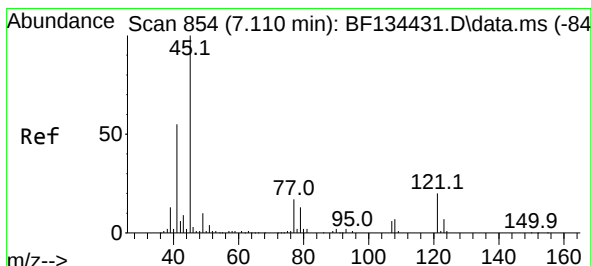
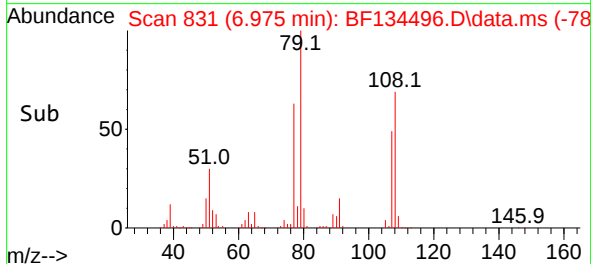
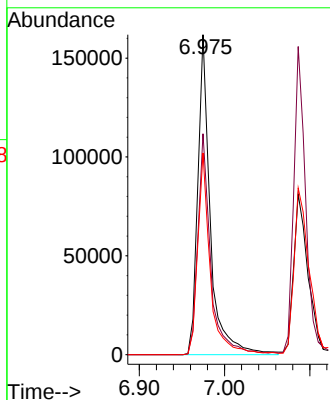
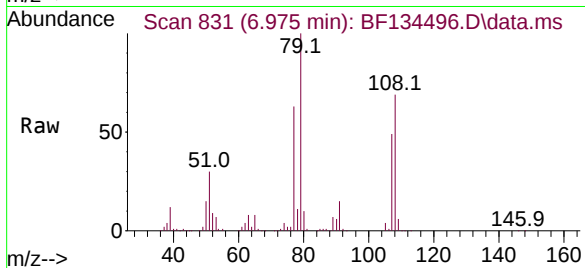




#15
Benzyl Alcohol
Concen: 48.540 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

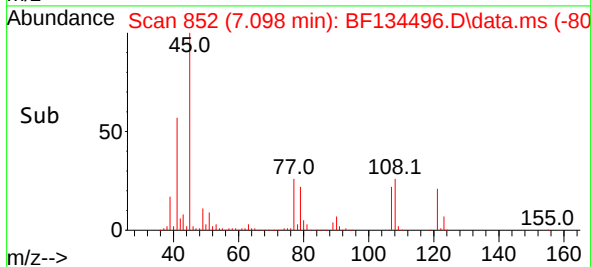
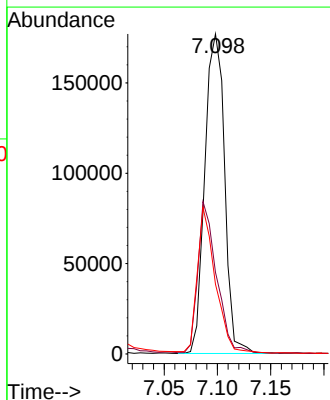
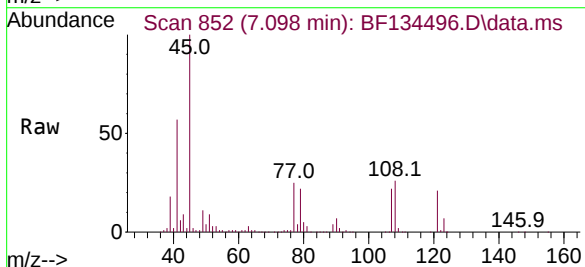
Instrument :
BNA_F
ClientSampleId :

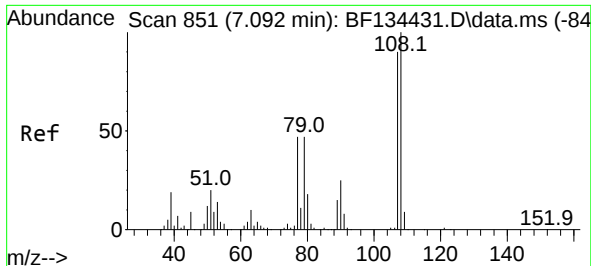
Tgt Ion: 79 Resp: 165793
Ion Ratio Lower Upper
79 100
108 69.1 56.3 84.5
77 63.1 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.303 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

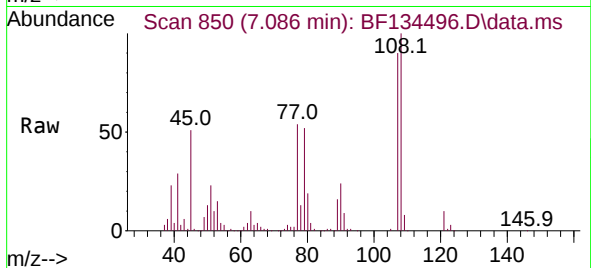
Tgt Ion: 45 Resp: 228566
Ion Ratio Lower Upper
45 100
77 25.5 0.0 37.8
79 21.8 0.0 34.5



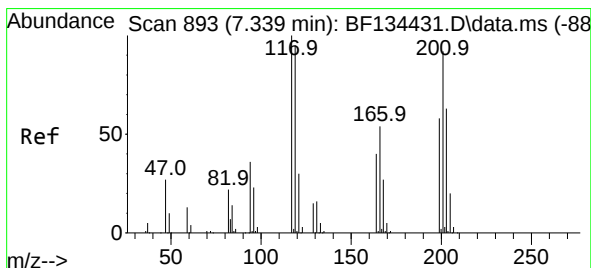
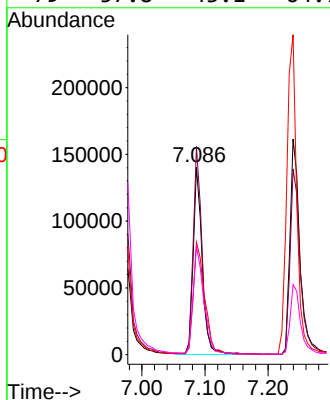
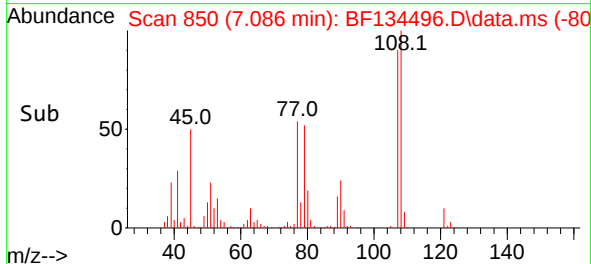


#17
2-Methylphenol
Concen: 42.366 ng
RT: 7.086 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

Instrument :
BNA_F
ClientSampleId :

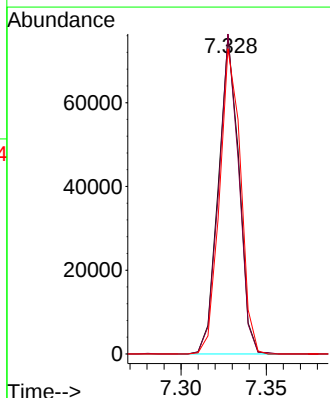
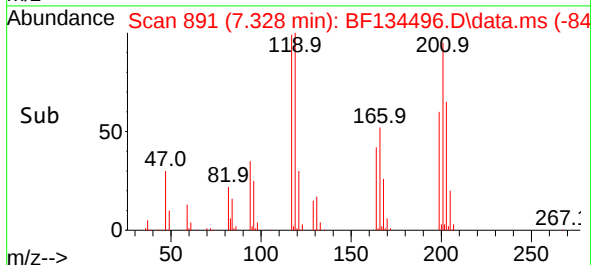
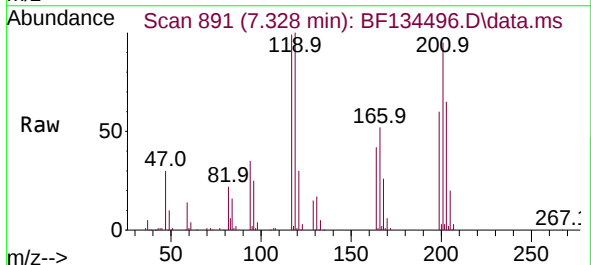


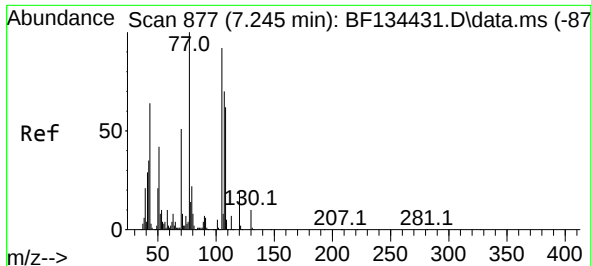
Tgt Ion:107 Resp: 138209
Ion Ratio Lower Upper
107 100
108 111.0 89.4 134.2
77 60.0 42.4 63.6
79 57.8 43.1 64.7



#18
Hexachloroethane
Concen: 40.709 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

Tgt Ion:117 Resp: 63309
Ion Ratio Lower Upper
117 100
119 100.6 75.8 113.8
201 96.0 73.6 110.4





#19

n-Nitroso-di-n-propylamine

Concen: 48.091 ng

RT: 7.239 min Scan# 876

Delta R.T. -0.006 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 70 Resp: 132441

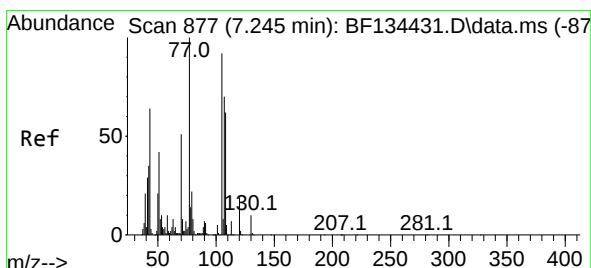
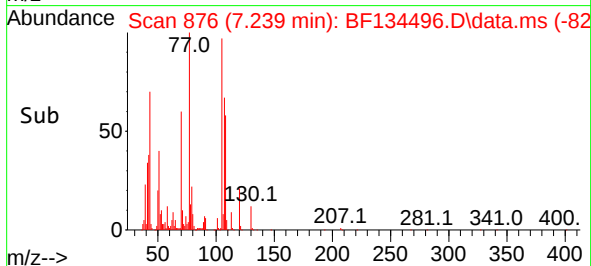
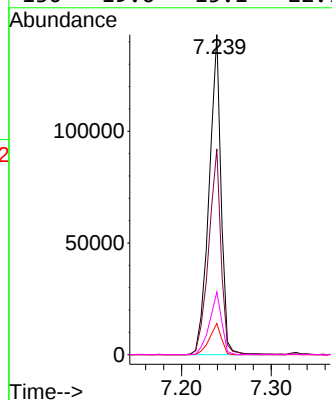
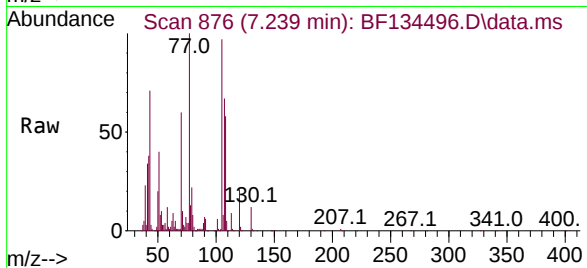
Ion Ratio Lower Upper

70 100

42 64.3 54.7 82.1

101 9.7 8.2 12.2

130 19.6 15.1 22.7



#20

3+4-Methylphenols

Concen: 42.577 ng

RT: 7.239 min Scan# 876

Delta R.T. -0.006 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Tgt Ion:107 Resp: 177838

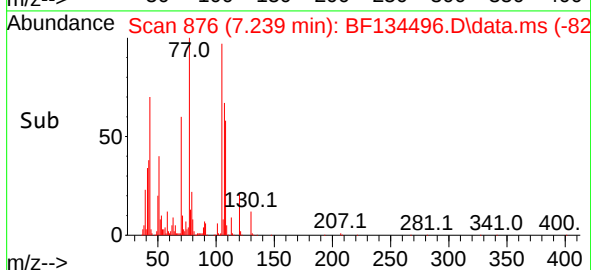
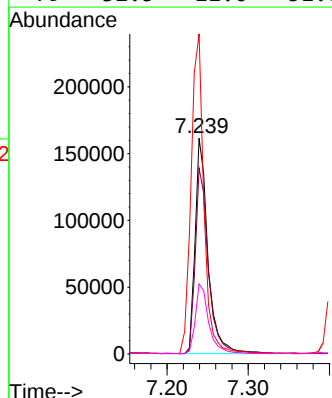
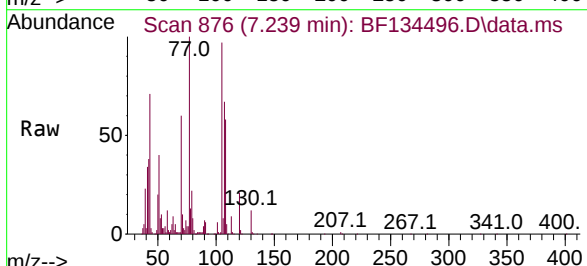
Ion Ratio Lower Upper

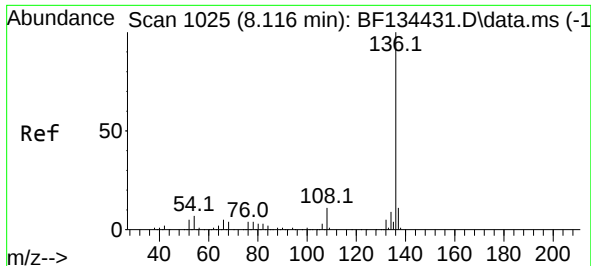
107 100

108 86.1 68.1 108.1

77 148.4 122.1 162.1

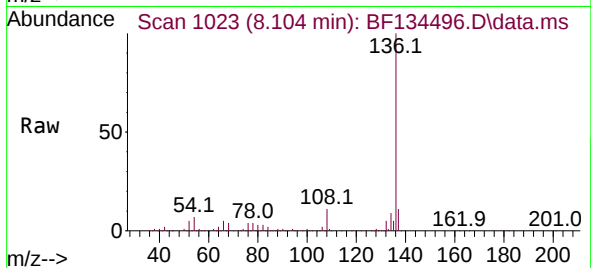
79 32.5 11.0 51.0



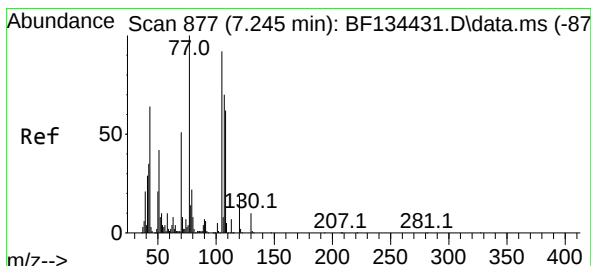
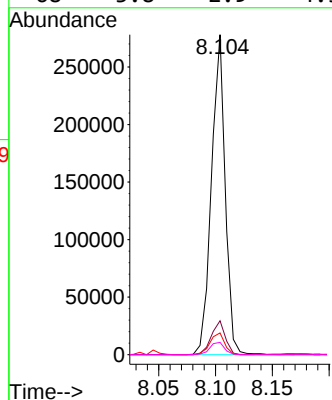
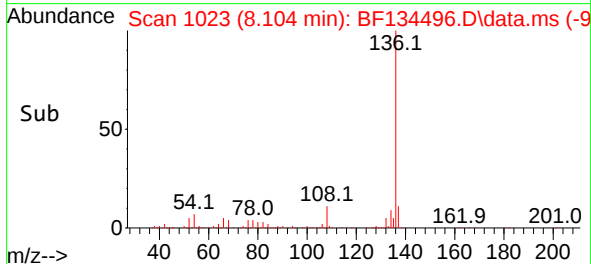


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

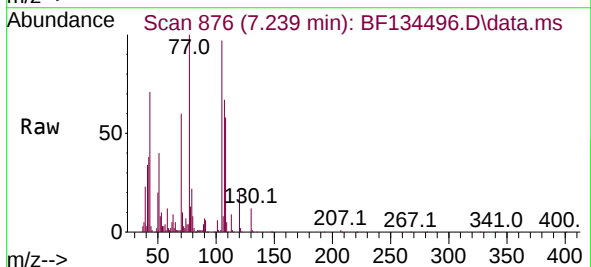
Instrument :
BNA_F
ClientSampleId :



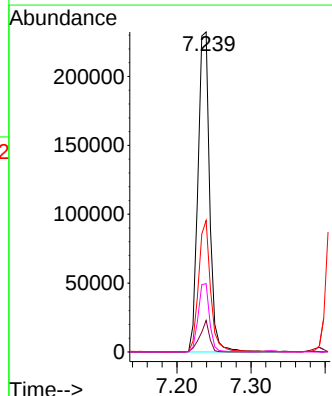
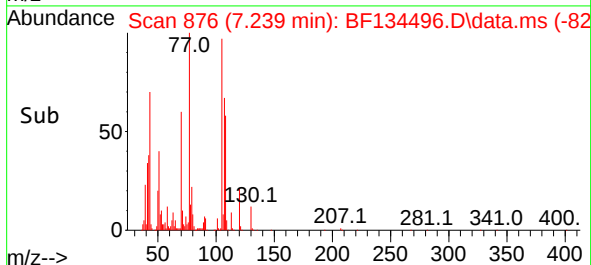
Tgt Ion:	136	Resp:	233845
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	6.8	5.2	7.8
68	3.8	2.9	4.3

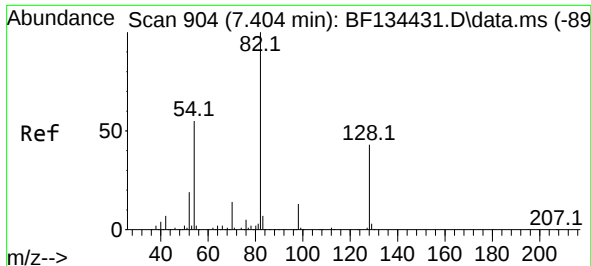


#22
Acetophenone
Concen: 43.858 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55



Tgt Ion:	105	Resp:	255065
Ion	Ratio	Lower	Upper
105	100		
71	9.9	7.4	11.0
51	41.1	36.4	54.6
120	21.3	16.6	25.0





#23

Nitrobenzene-d5

Concen: 85.343 ng

RT: 7.392 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Instrument :

BNA_F

ClientSampleId :

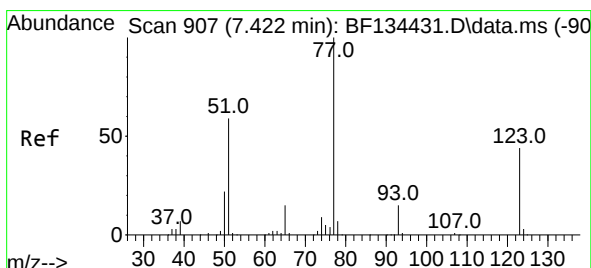
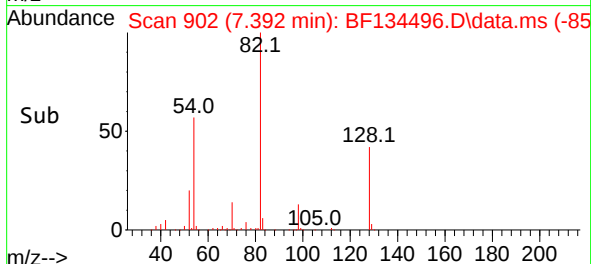
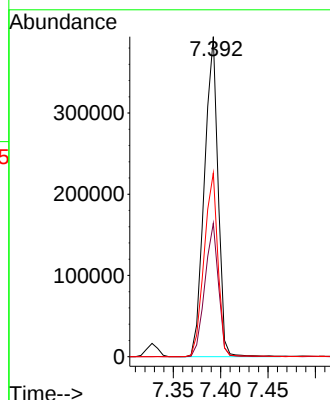
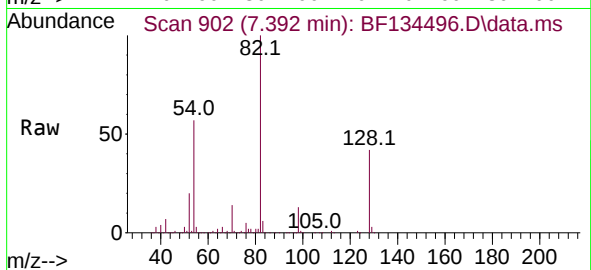
Tgt Ion: 82 Resp: 394449

Ion Ratio Lower Upper

82 100

128 41.7 34.3 51.5

54 57.4 43.8 65.6



#24

Nitrobenzene

Concen: 41.732 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.012 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

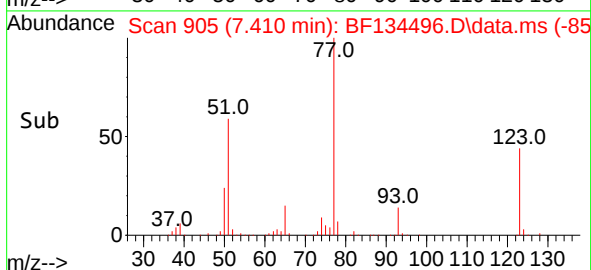
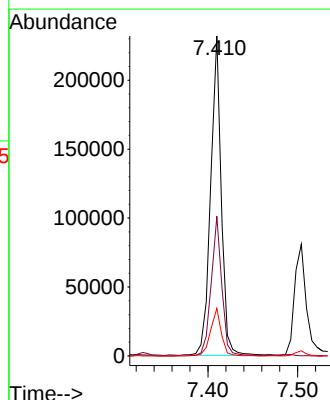
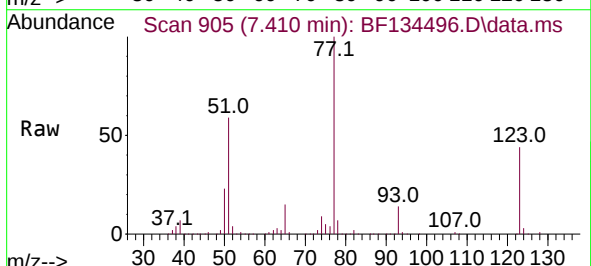
Tgt Ion: 77 Resp: 191827

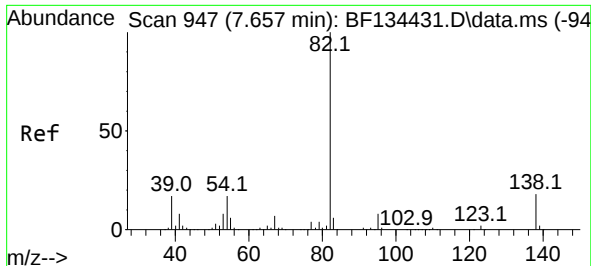
Ion Ratio Lower Upper

77 100

123 43.6 35.5 53.3

65 14.9 11.9 17.9

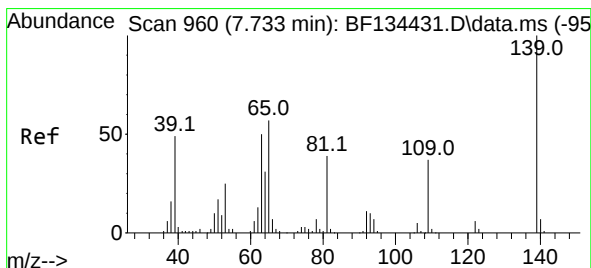
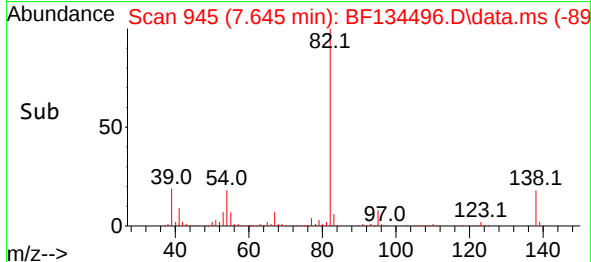
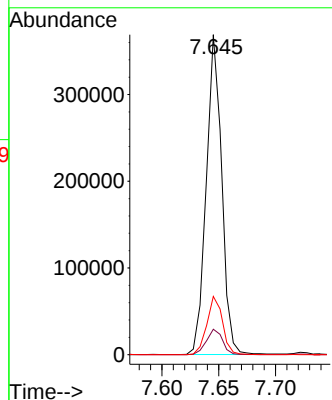
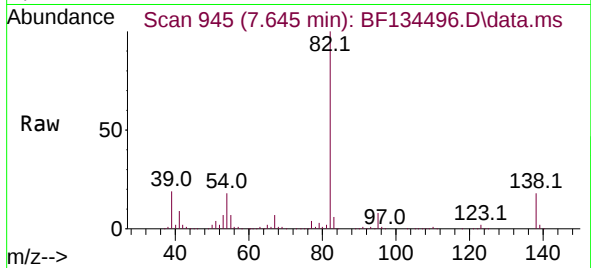




#25
Isophorone
Concen: 45.278 ng
RT: 7.645 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

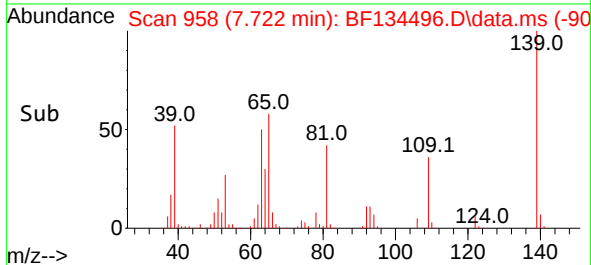
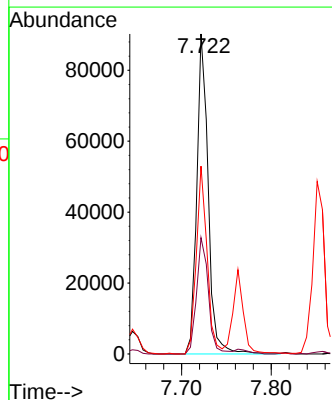
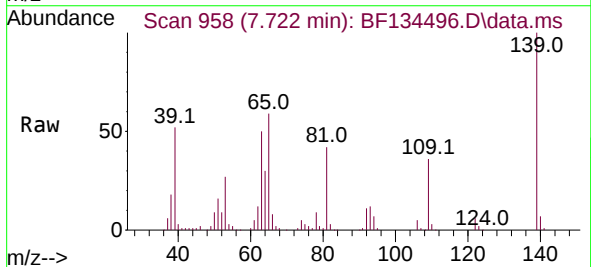
Instrument :
BNA_F
ClientSampleId :

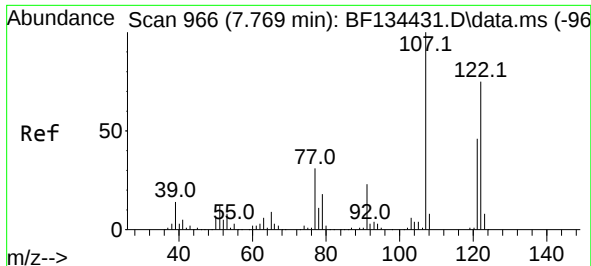
Tgt Ion: 82 Resp: 348778
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 18.2 14.6 22.0



#26
2-Nitrophenol
Concen: 37.740 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

Tgt Ion:139 Resp: 79787
Ion Ratio Lower Upper
139 100
109 36.4 29.8 44.6
65 58.7 45.4 68.2

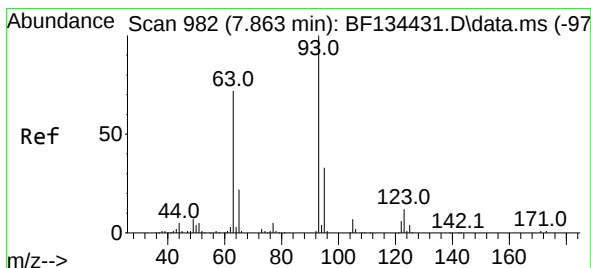
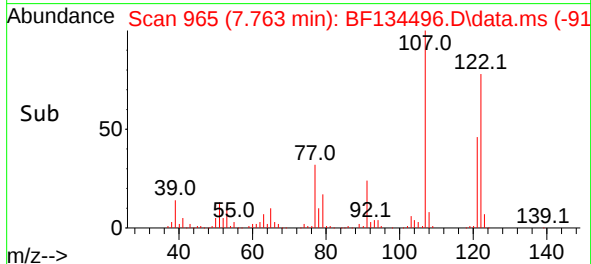
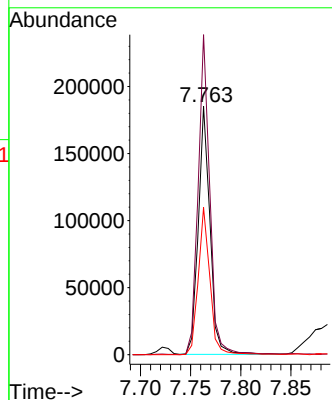
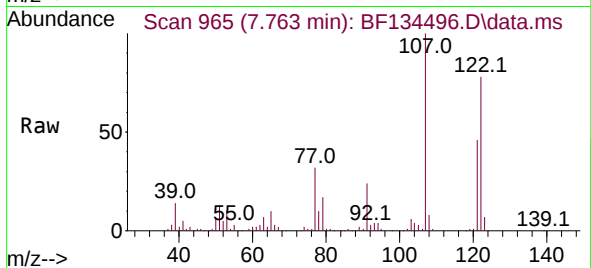




#27
2,4-Dimethylphenol
Concen: 44.941 ng
RT: 7.763 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

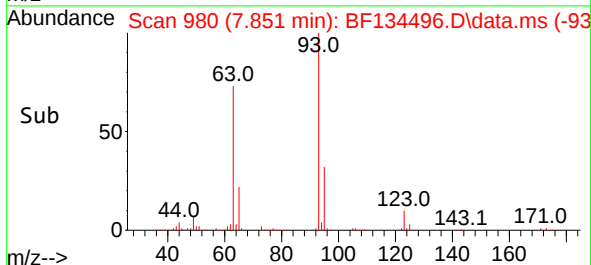
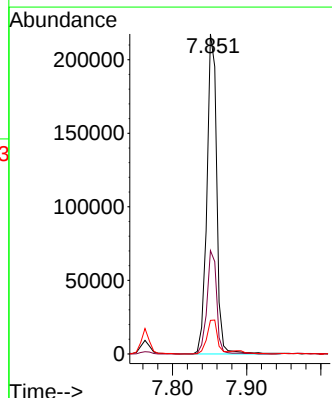
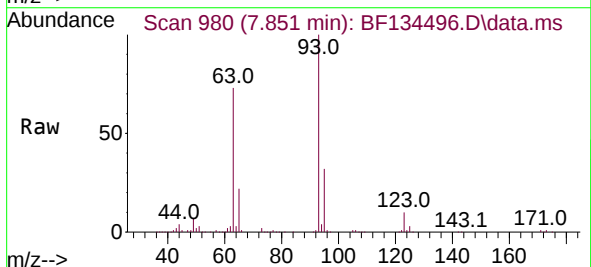
Instrument :
BNA_F
ClientSampleId :

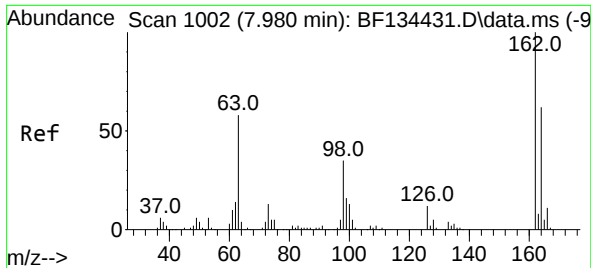
Tgt Ion:122 Resp: 149938
Ion Ratio Lower Upper
122 100
107 128.9 106.7 160.1
121 59.3 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 46.905 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

Tgt Ion: 93 Resp: 201110
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 10.5 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 44.671 ng

RT: 7.969 min Scan# 1000

Delta R.T. -0.012 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Instrument :

BNA_F

ClientSampleId :

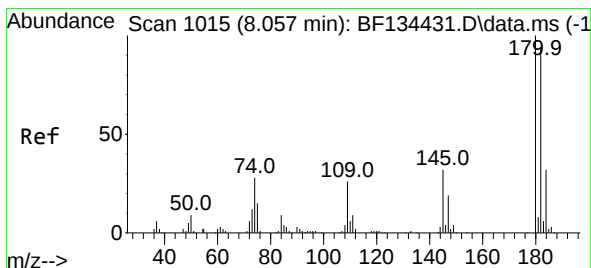
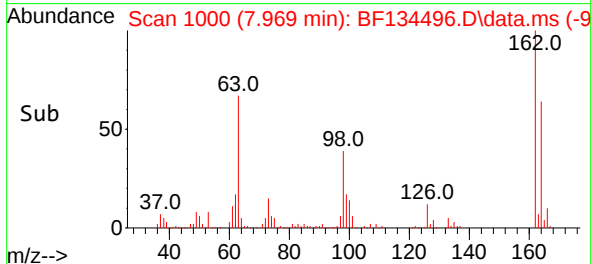
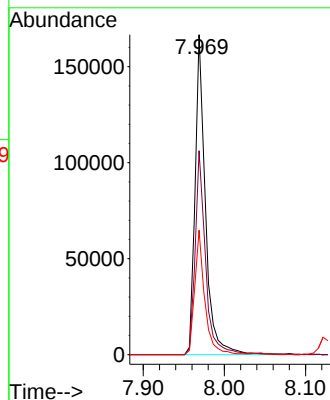
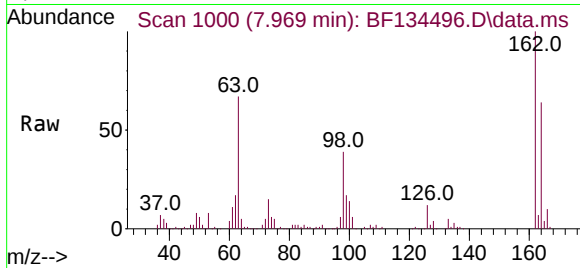
Tgt Ion:162 Resp: 148985

Ion Ratio Lower Upper

162 100

164 63.7 42.2 82.2

98 38.9 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 44.409 ng

RT: 8.045 min Scan# 1013

Delta R.T. -0.012 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

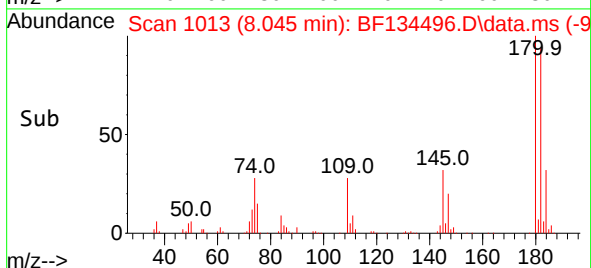
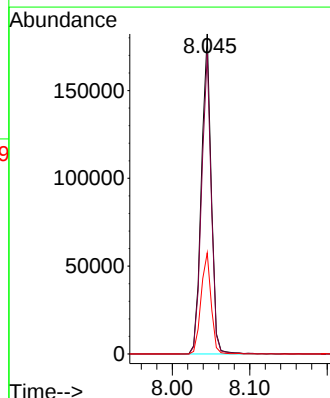
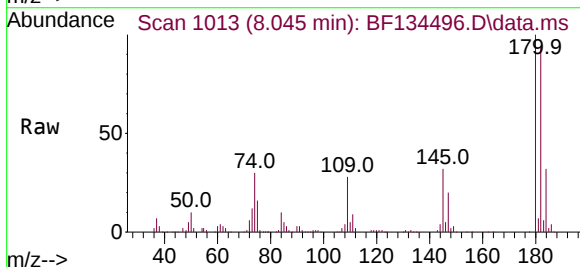
Tgt Ion:180 Resp: 159764

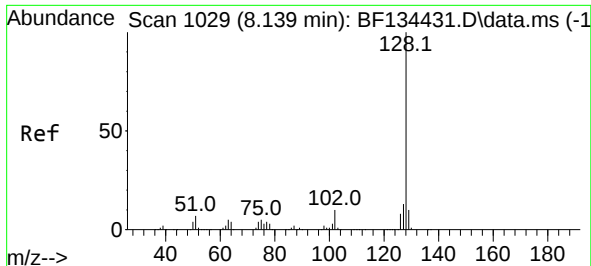
Ion Ratio Lower Upper

180 100

182 93.8 75.0 112.6

145 31.6 25.5 38.3

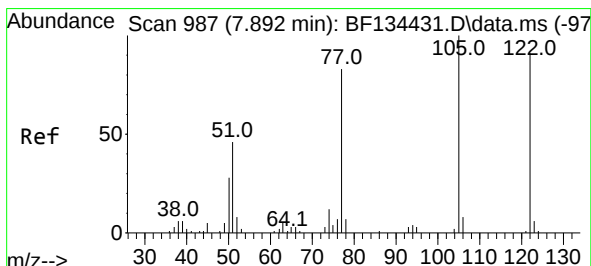
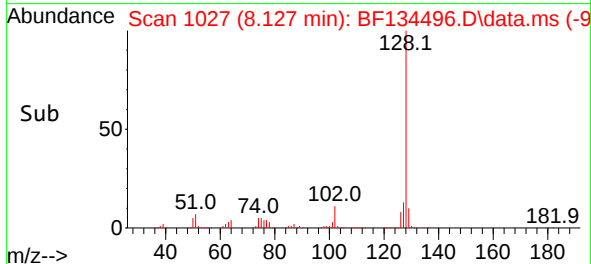
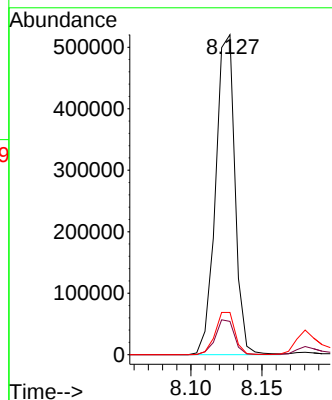
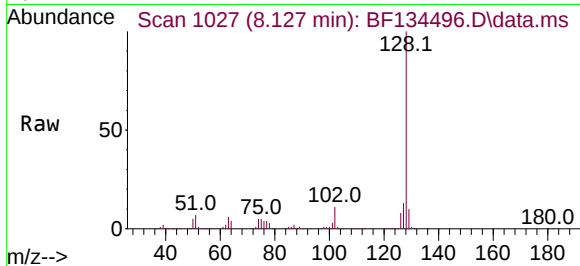




#31
Naphthalene
Concen: 42.387 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

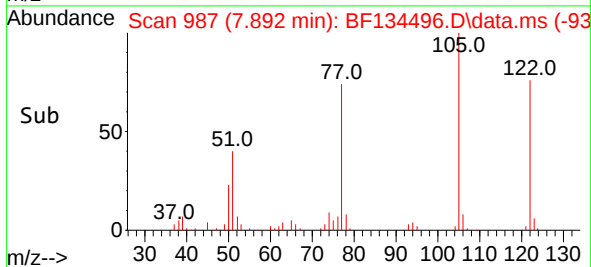
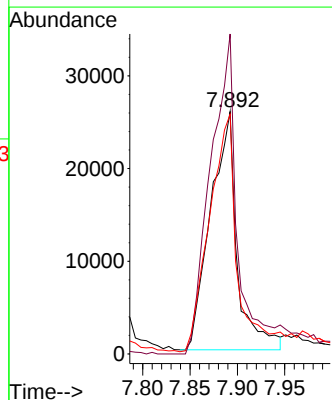
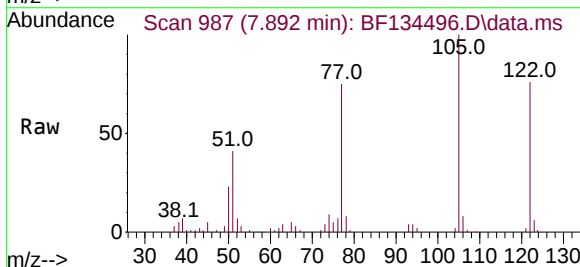
Instrument :
BNA_F
ClientSampleId :

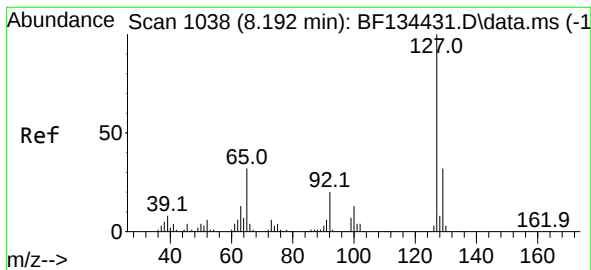
Tgt Ion:128 Resp: 493301
Ion Ratio Lower Upper
128 100
129 10.4 8.4 12.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 22.646 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

Tgt Ion:122 Resp: 50467
Ion Ratio Lower Upper
122 100
105 132.0 87.5 127.5#
77 98.9 71.4 111.4

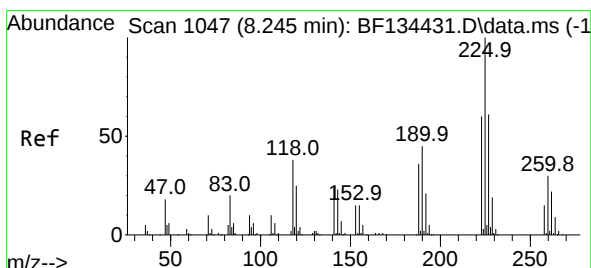
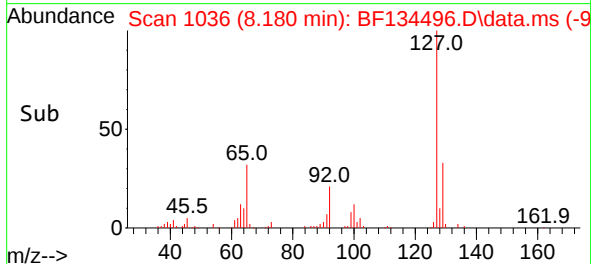
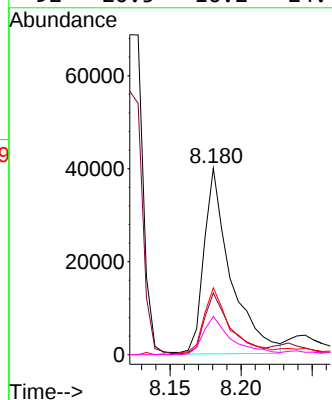
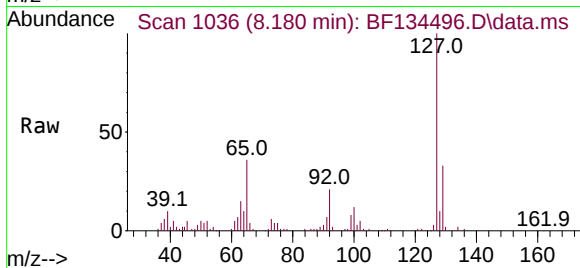




#33
4-Chloroaniline
Concen: 10.874 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

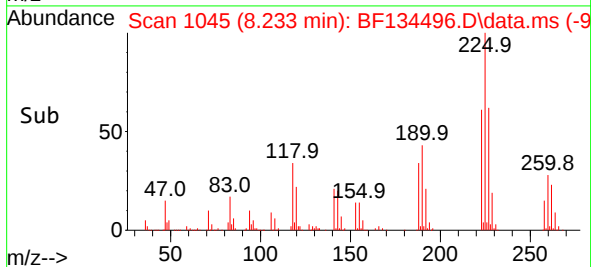
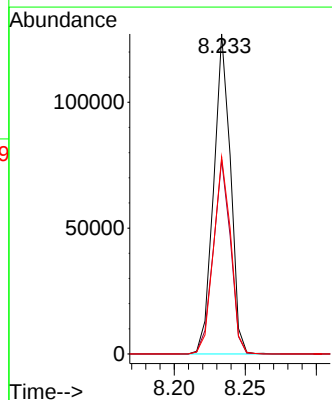
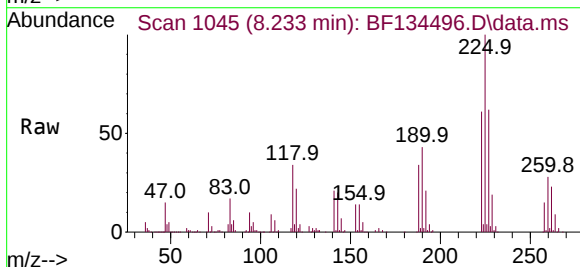
Instrument :
BNA_F
ClientSampleId :

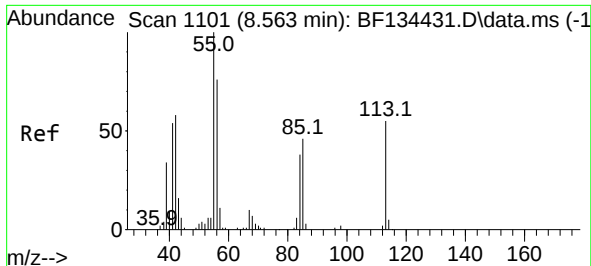
Tgt Ion:127	Resp:	52310
Ion Ratio	Lower	Upper
127	100	
129	33.1	25.6 38.4
65	35.9	25.4 38.0
92	20.5	16.2 24.4



#34
Hexachlorobutadiene
Concen: 43.276 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

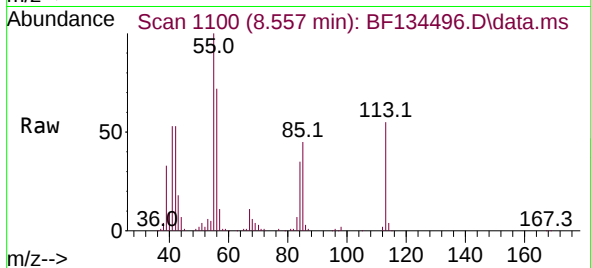
Tgt Ion:225	Resp:	104298
Ion Ratio	Lower	Upper
225	100	
223	60.7	48.2 72.4
227	61.6	48.5 72.7



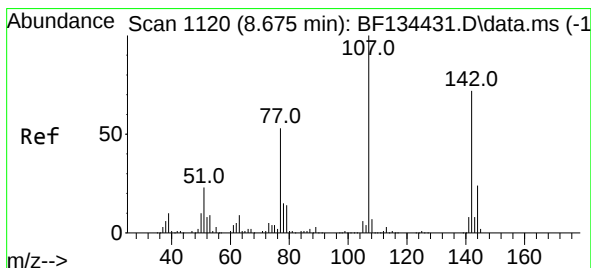
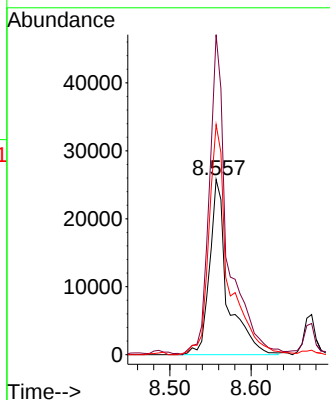
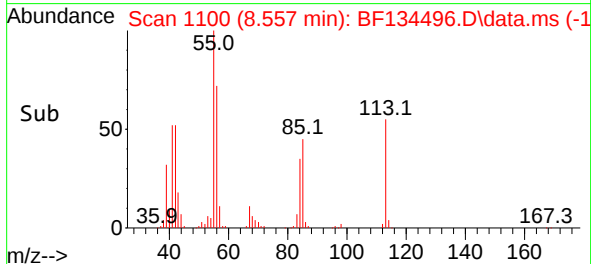


#35
 Caprolactam
 Concen: 38.833 ng
 RT: 8.557 min Scan# 1100
 Delta R.T. -0.006 min
 Lab File: BF134496.D
 Acq: 26 Jul 2023 22:55

Instrument :
 BNA_F
 ClientSampleId :

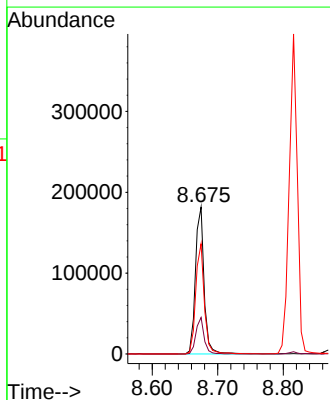
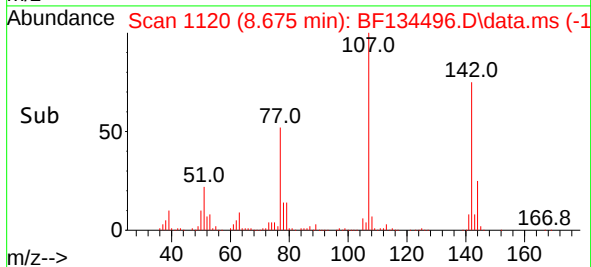
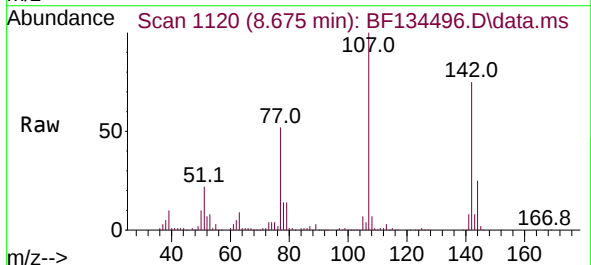


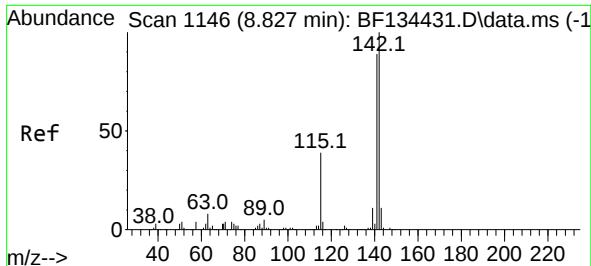
Tgt Ion:113 Resp: 39602
 Ion Ratio Lower Upper
 113 100
 55 182.7 161.5 201.5
 56 131.3 117.8 157.8



#36
 4-Chloro-3-methylphenol
 Concen: 43.717 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. -0.000 min
 Lab File: BF134496.D
 Acq: 26 Jul 2023 22:55

Tgt Ion:107 Resp: 168237
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.6 29.4
 142 75.1 57.7 86.5

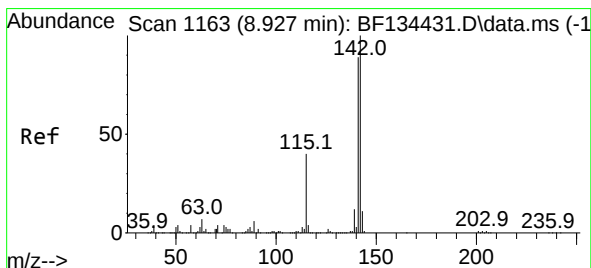
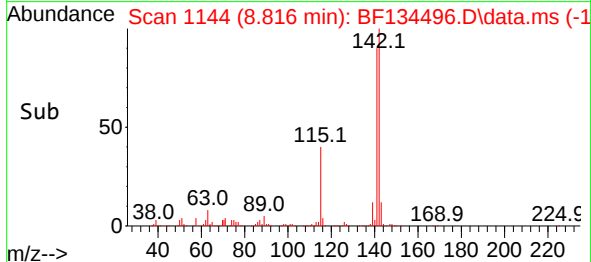
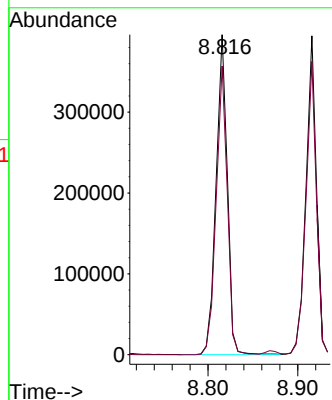
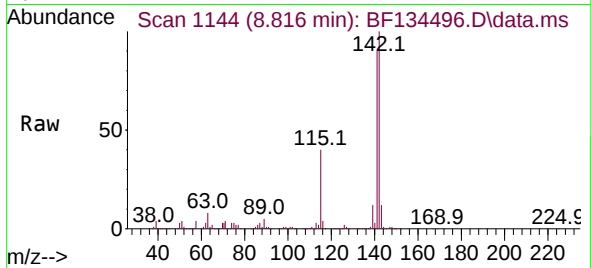




#37
2-Methylnaphthalene
Concen: 42.651 ng
RT: 8.816 min Scan# 1146
Delta R.T. -0.011 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

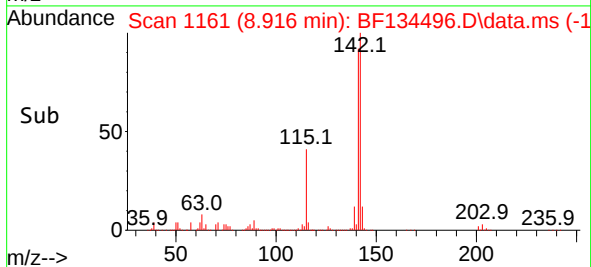
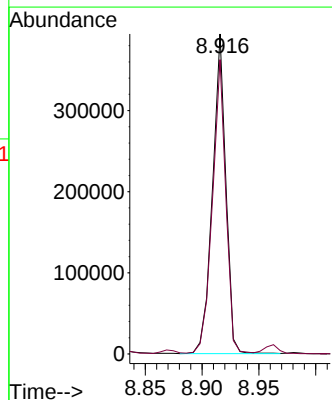
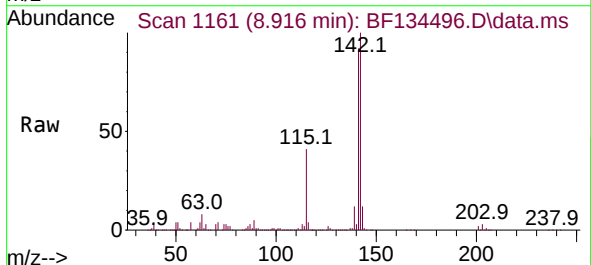
Instrument :
BNA_F
ClientSampleId :

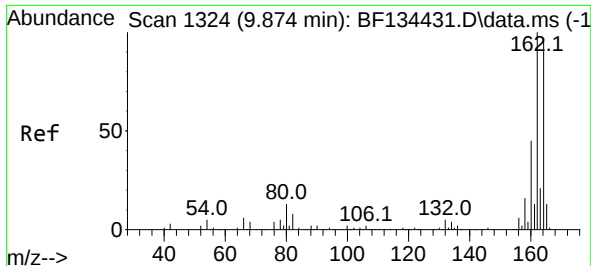
Tgt Ion:142 Resp: 344891
Ion Ratio Lower Upper
142 100
141 90.2 70.8 106.2



#38
1-Methylnaphthalene
Concen: 42.760 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.011 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

Tgt Ion:142 Resp: 320775
Ion Ratio Lower Upper
142 100
141 92.0 71.4 107.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.012 min

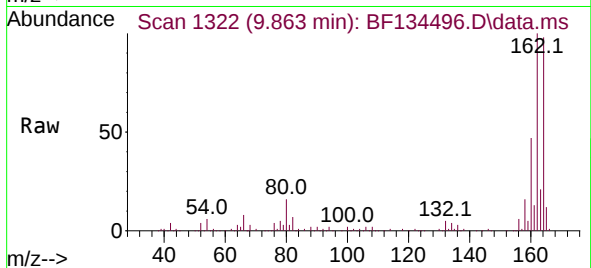
Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Instrument :

BNA_F

ClientSampleId :



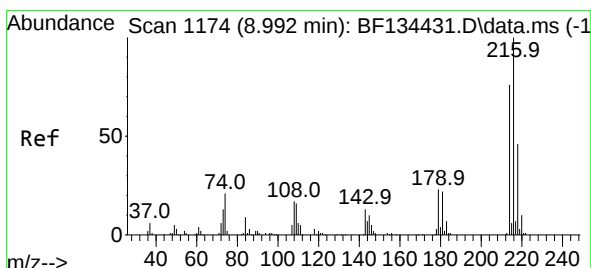
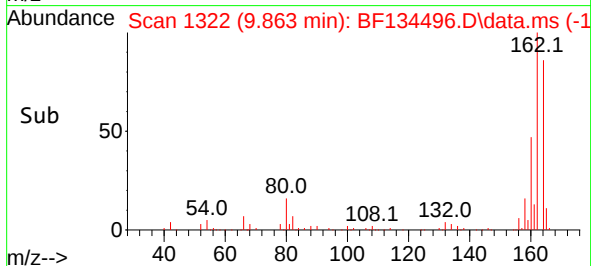
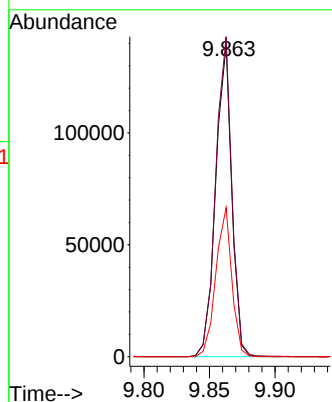
Tgt Ion:164 Resp: 118859

Ion Ratio Lower Upper

164 100

162 102.5 82.6 123.8

160 47.8 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.054 ng

RT: 8.980 min Scan# 1172

Delta R.T. -0.012 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Tgt Ion:216 Resp: 169704

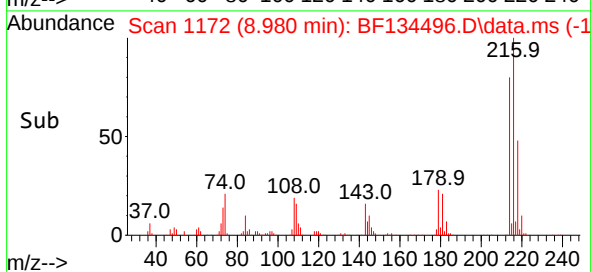
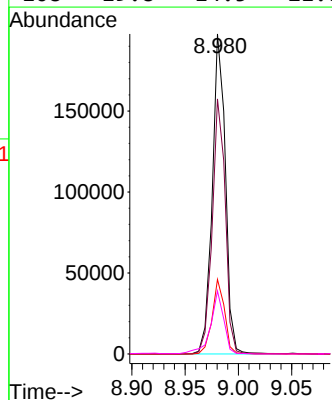
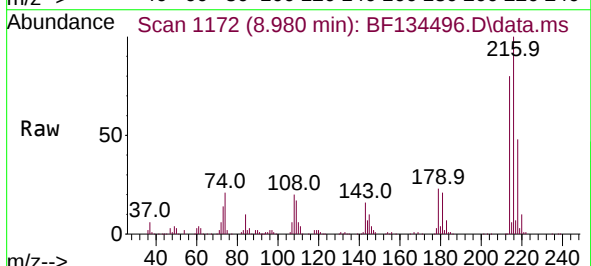
Ion Ratio Lower Upper

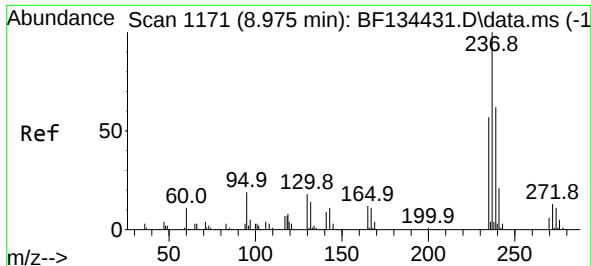
216 100

214 79.3 62.3 93.5

179 22.0 17.4 26.0

108 19.8 14.5 21.7

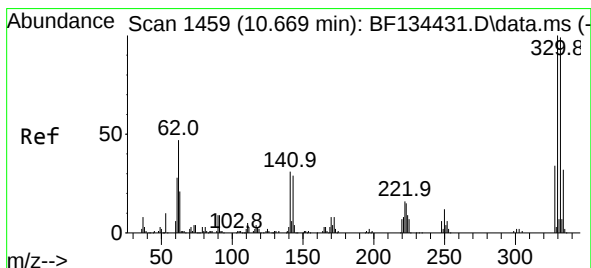
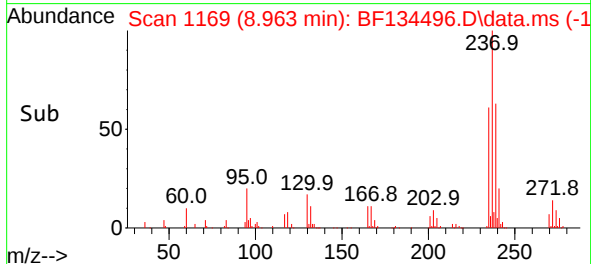
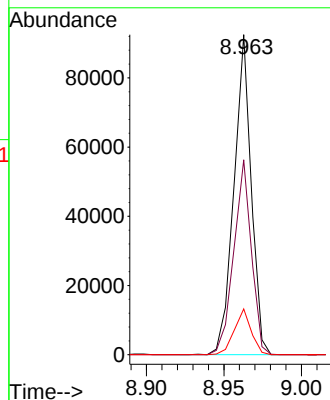
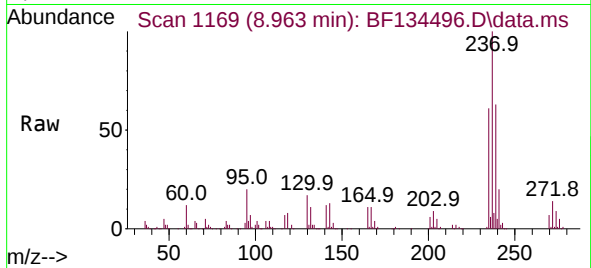




#41
Hexachlorocyclopentadiene
Concen: 62.306 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

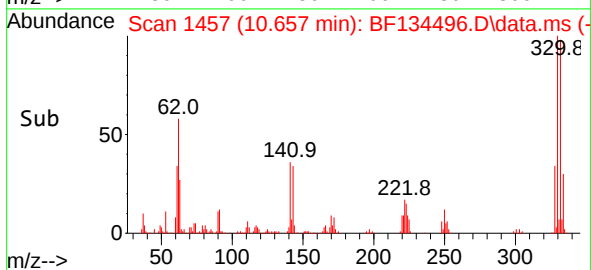
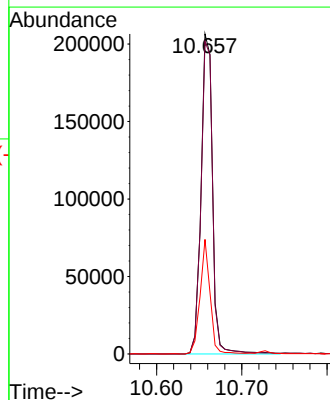
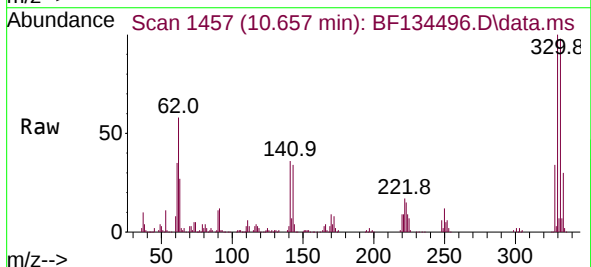
Instrument :
BNA_F
ClientSampleId :

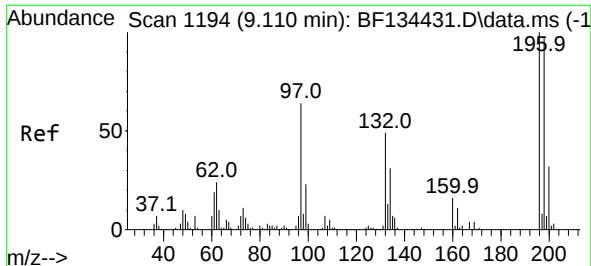
Tgt Ion:237 Resp: 71762
Ion Ratio Lower Upper
237 100
235 60.9 37.0 77.0
272 14.3 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 113.887 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

Tgt Ion:330 Resp: 192329
Ion Ratio Lower Upper
330 100
332 98.6 78.8 118.2
141 31.3 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 44.543 ng

RT: 9.104 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Instrument :

BNA_F

ClientSampleId :

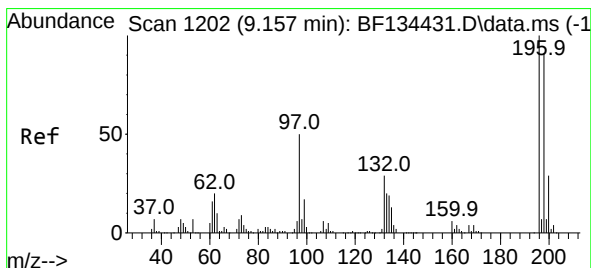
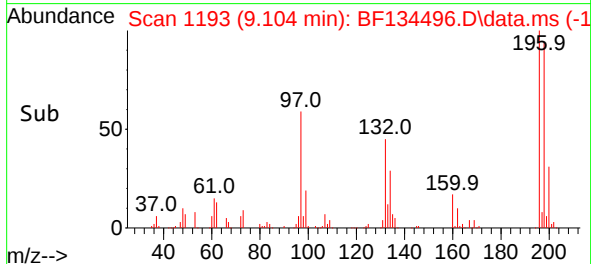
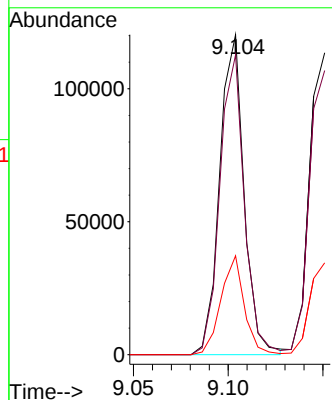
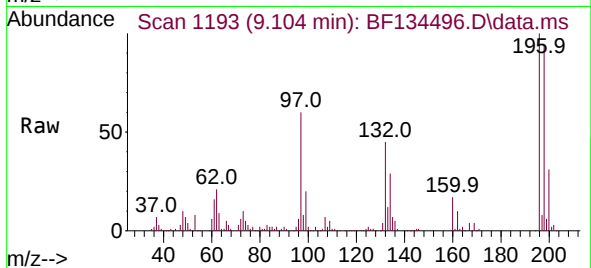
Tgt Ion:196 Resp: 107633

Ion Ratio Lower Upper

196 100

198 93.7 77.4 116.2

200 30.9 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 38.685 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Tgt Ion:196 Resp: 108909

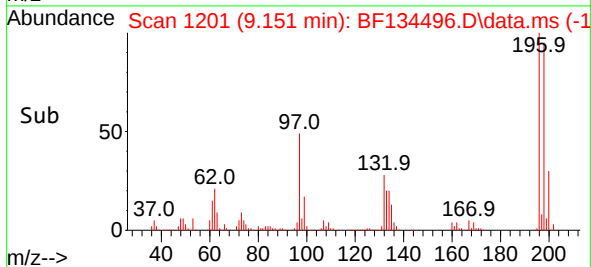
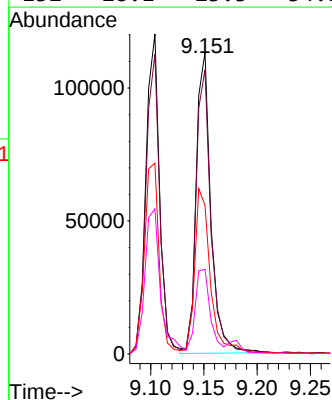
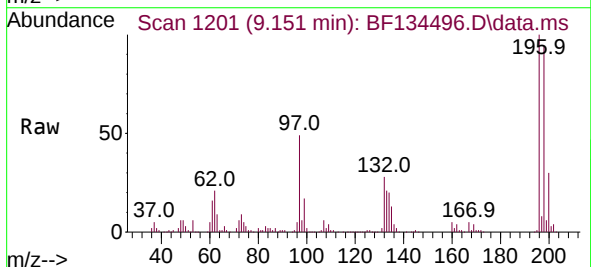
Ion Ratio Lower Upper

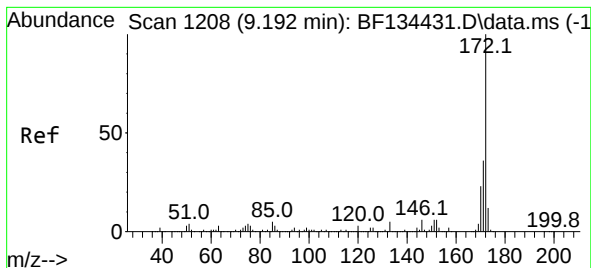
196 100

198 94.1 73.0 109.4

97 49.3 40.8 61.2

132 28.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 86.009 ng

RT: 9.180 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Instrument :

BNA_F

ClientSampleId :

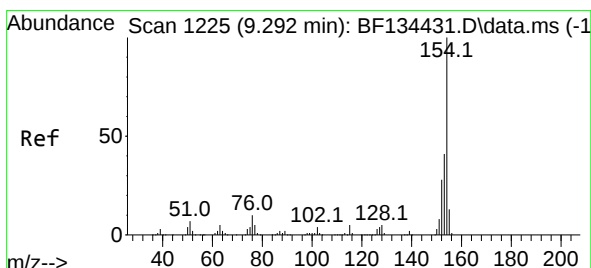
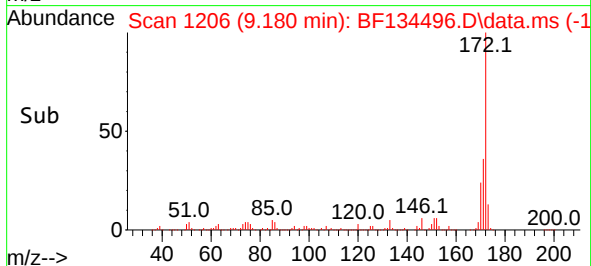
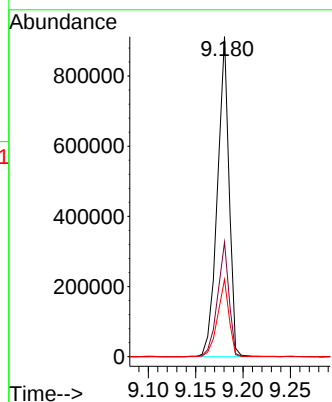
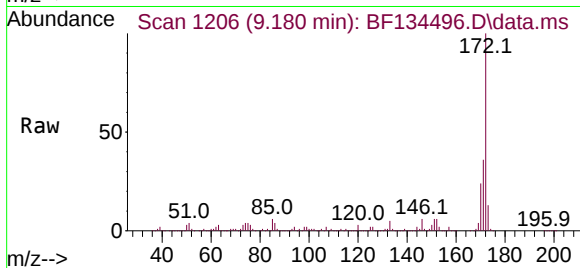
Tgt Ion:172 Resp: 778713

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 24.2 18.7 28.1



#46

1,1'-Biphenyl

Concen: 45.475 ng

RT: 9.280 min Scan# 1223

Delta R.T. -0.012 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

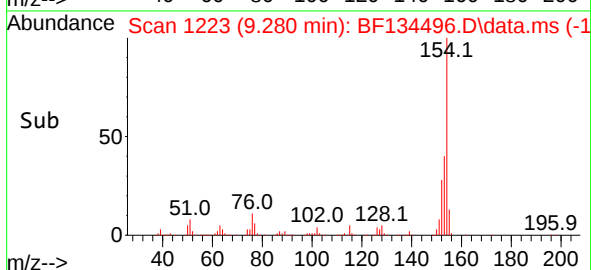
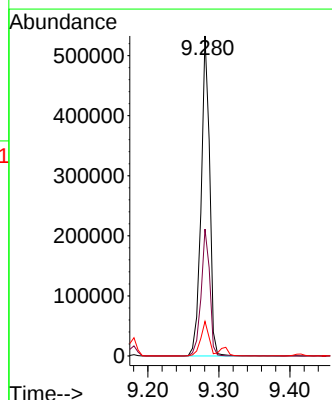
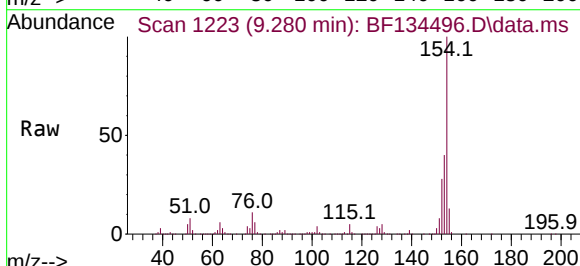
Tgt Ion:154 Resp: 445489

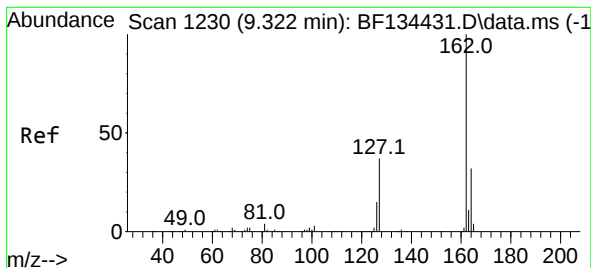
Ion Ratio Lower Upper

154 100

153 39.6 20.8 60.8

76 10.8 0.0 30.2





#47

2-Chloronaphthalene

Concen: 45.870 ng

RT: 9.310 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Instrument :

BNA_F

ClientSampleId :

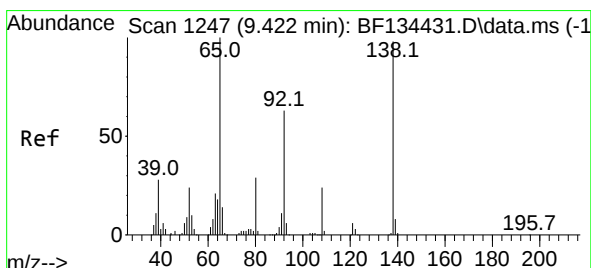
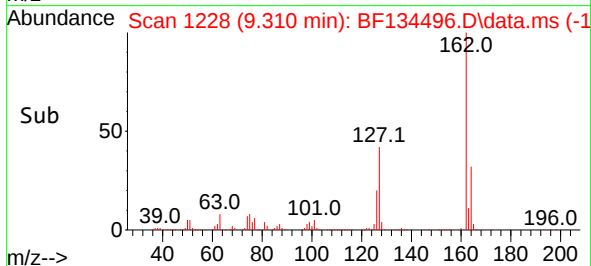
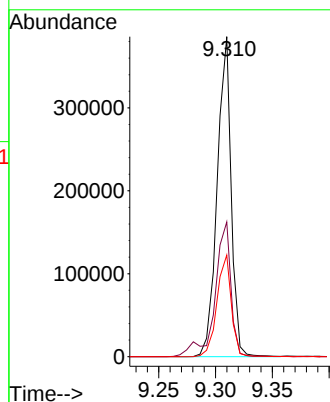
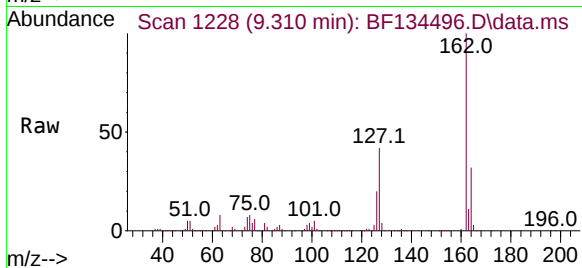
Tgt Ion:162 Resp: 331275

Ion Ratio Lower Upper

162 100

127 42.1 34.0 51.0

164 31.7 25.7 38.5



#48

2-Nitroaniline

Concen: 47.280 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

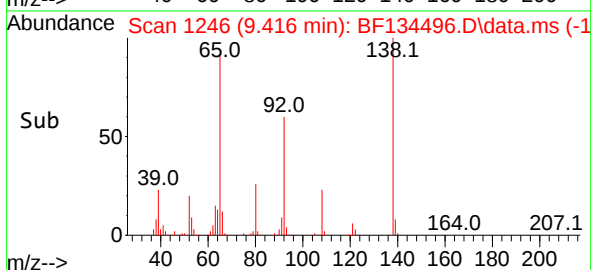
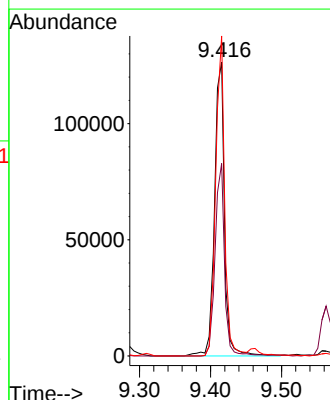
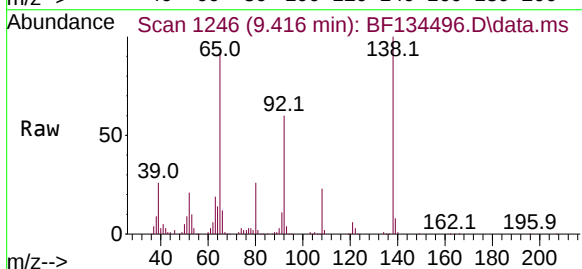
Tgt Ion: 65 Resp: 122974

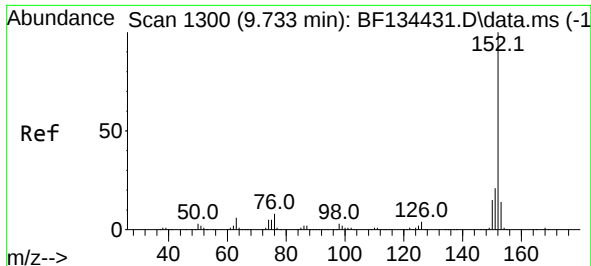
Ion Ratio Lower Upper

65 100

92 65.5 50.7 76.1

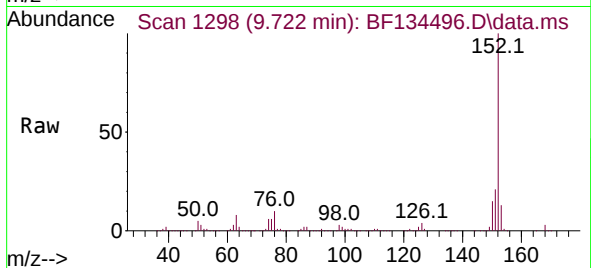
138 108.9 78.2 117.4



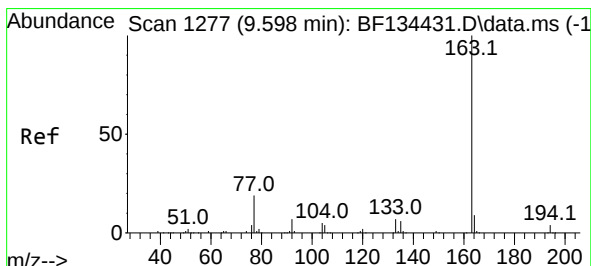
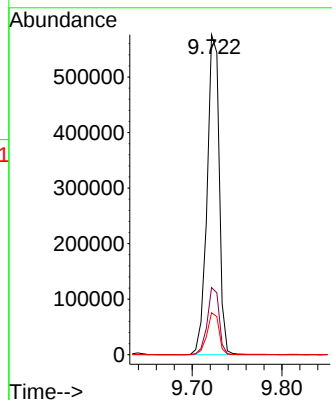
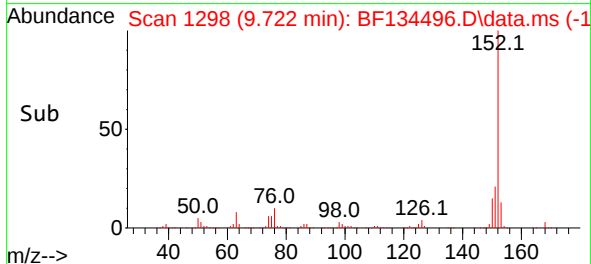


#49
Acenaphthylene
Concen: 44.341 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

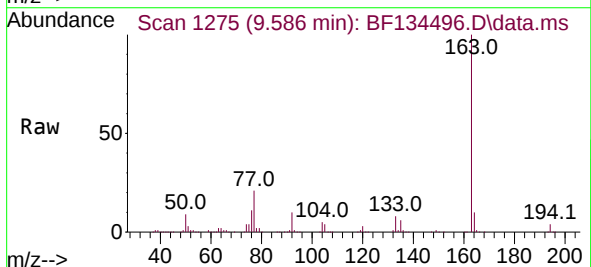
Instrument :
BNA_F
ClientSampleId :



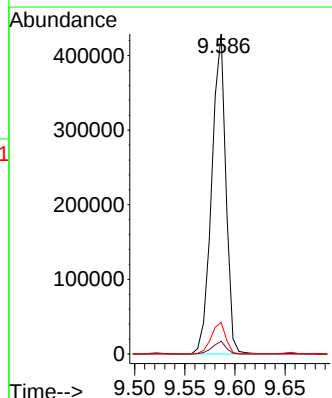
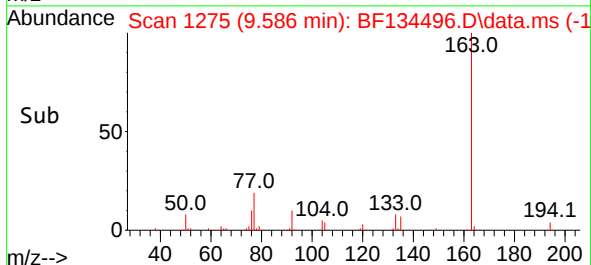
Tgt Ion:152 Resp: 541004
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 13.1 10.9 16.3

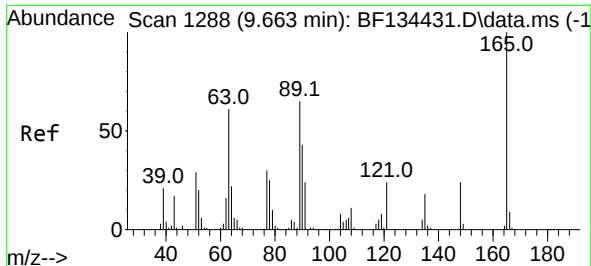


#50
Dimethylphthalate
Concen: 47.652 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55



Tgt Ion:163 Resp: 419863
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.8 7.5 11.3

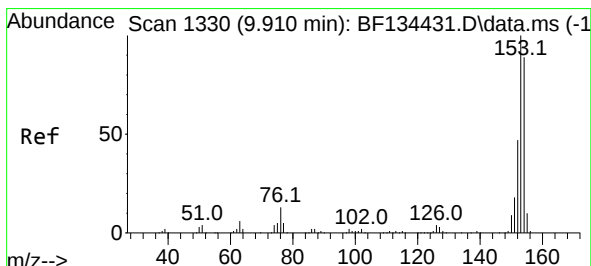
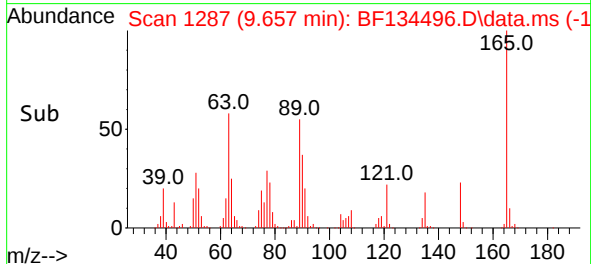
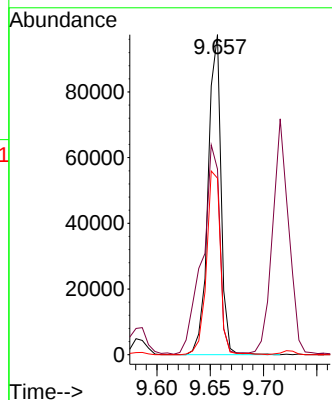
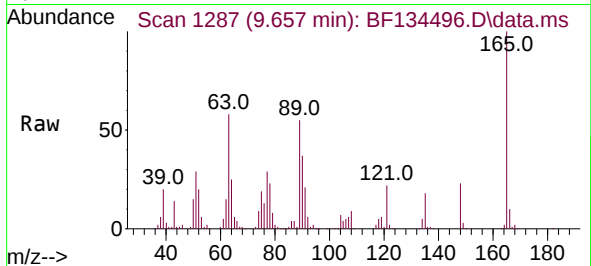




#51
2,6-Dinitrotoluene
Concen: 42.544 ng
RT: 9.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

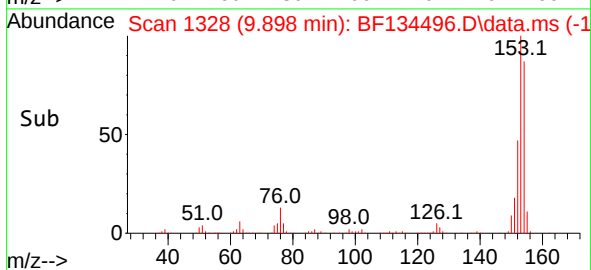
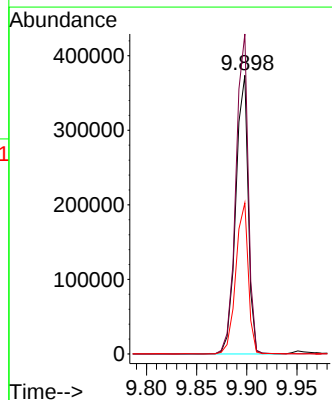
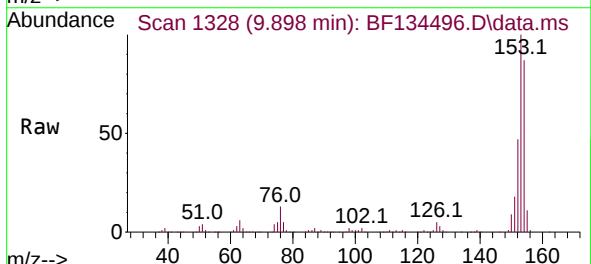
Instrument :
BNA_F
ClientSampleId :

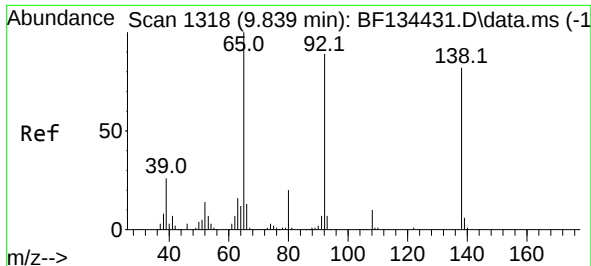
Tgt Ion:165 Resp: 82252
Ion Ratio Lower Upper
165 100
63 58.0 57.8 86.6
89 55.2 51.8 77.8



#52
Acenaphthene
Concen: 44.783 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

Tgt Ion:154 Resp: 322772
Ion Ratio Lower Upper
154 100
153 114.9 90.0 135.0
152 54.2 42.4 63.6

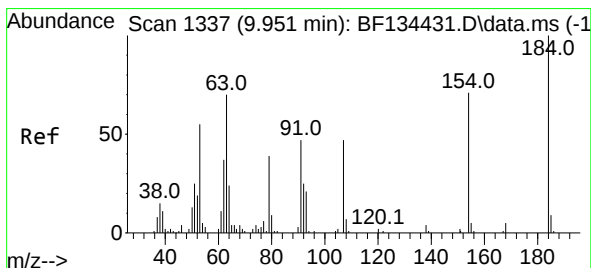
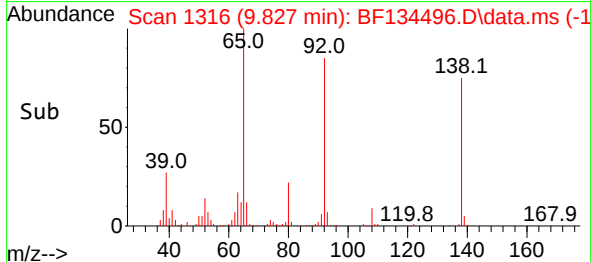
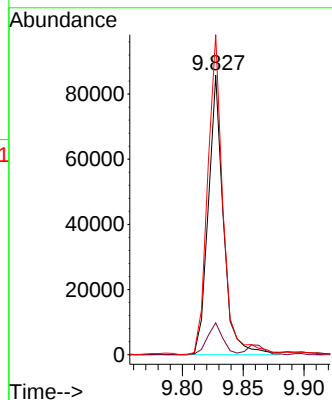
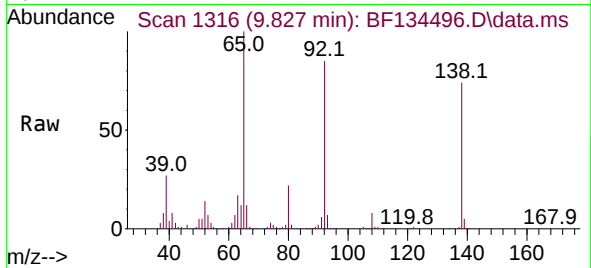




#53
3-Nitroaniline
Concen: 33.535 ng
RT: 9.827 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

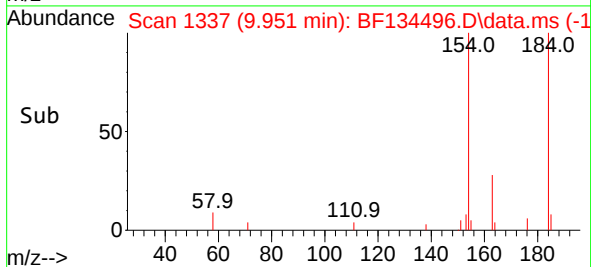
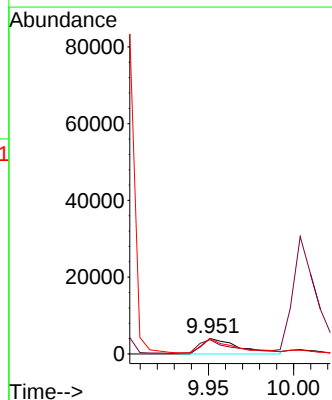
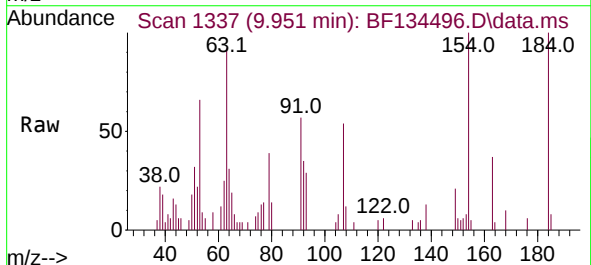
Instrument :
BNA_F
ClientSampleId :

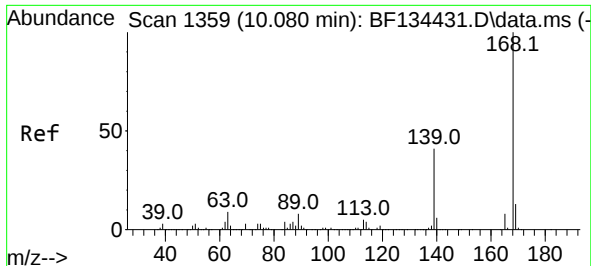
Tgt Ion:138 Resp: 74335
Ion Ratio Lower Upper
138 100
108 11.4 9.3 13.9
92 114.5 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 12.118 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

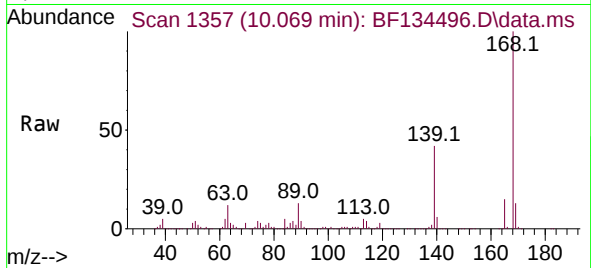
Tgt Ion:184 Resp: 6132
Ion Ratio Lower Upper
184 100
63 91.8 57.1 85.7#
154 99.5 59.1 88.7#



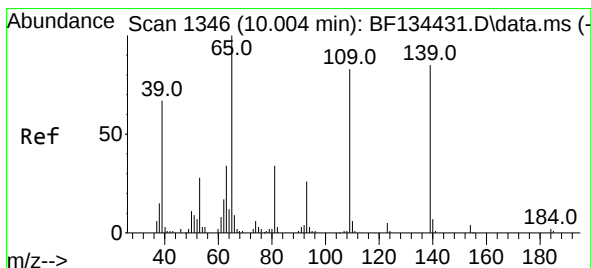
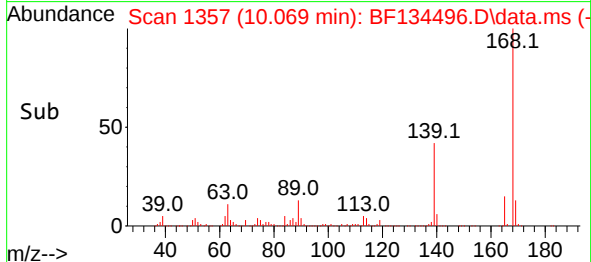
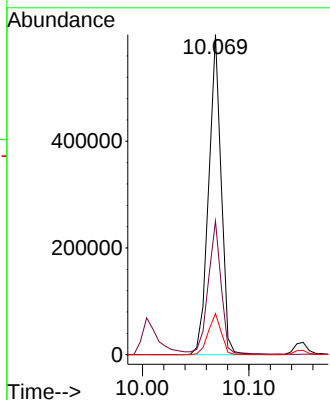


#55
Dibenzofuran
Concen: 44.295 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.011 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

Instrument :
BNA_F
ClientSampleId :

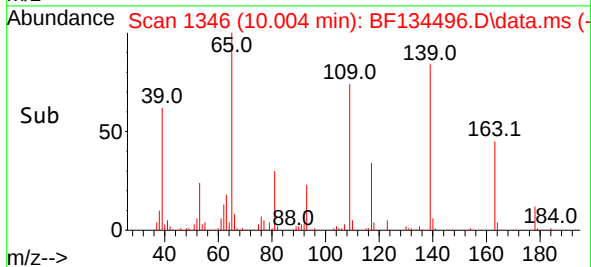
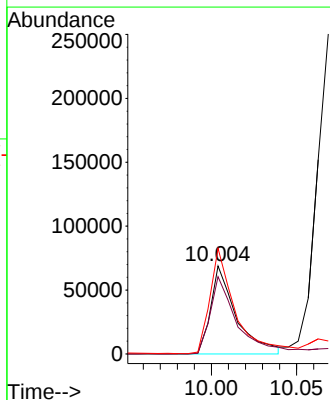
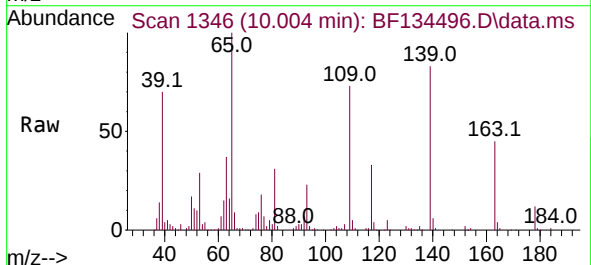


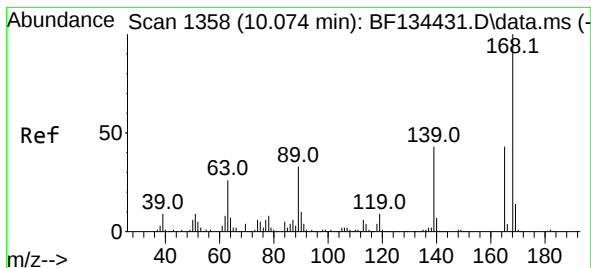
Tgt Ion:168 Resp: 491369
Ion Ratio Lower Upper
168 100
139 41.7 33.4 50.2
169 12.9 10.6 15.8



#56
4-Nitrophenol
Concen: 60.906 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

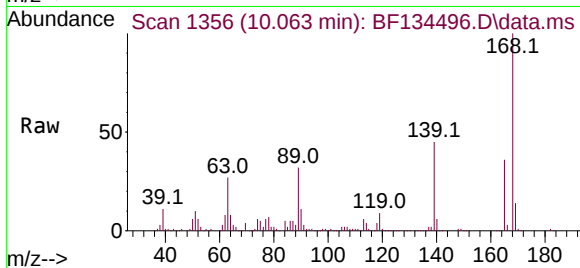
Tgt Ion:139 Resp: 71995
Ion Ratio Lower Upper
139 100
109 87.8 76.9 116.9
65 120.1 98.5 138.5



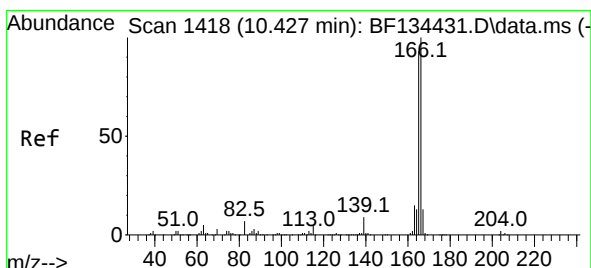
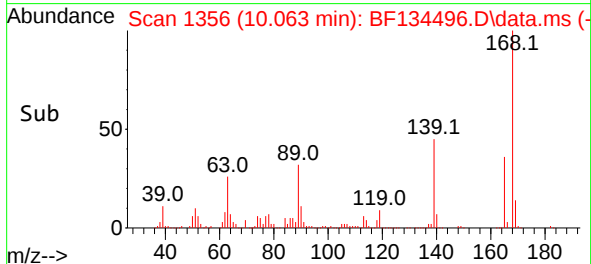
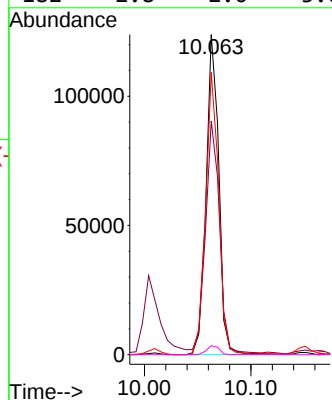


#57
2,4-Dinitrotoluene
Concen: 39.770 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

Instrument :
BNA_F
ClientSampleId :

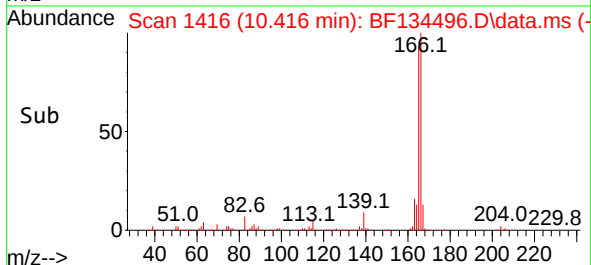
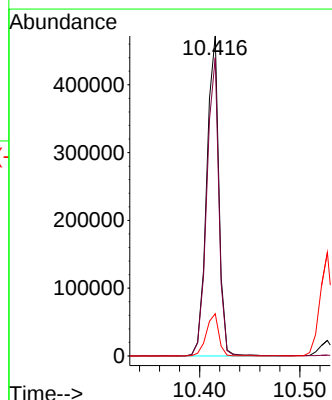
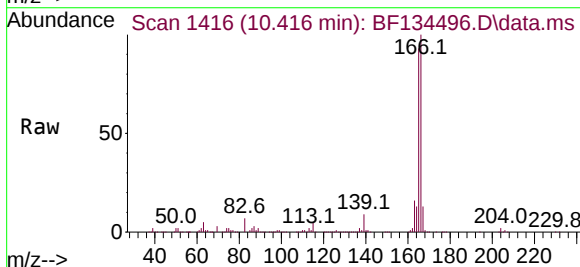


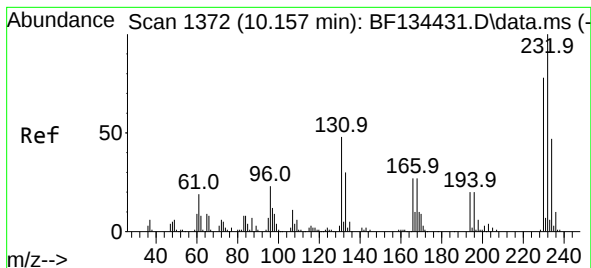
Tgt Ion:165 Resp: 103274
Ion Ratio Lower Upper
165 100
63 73.0 48.9 73.3
89 88.2 61.7 92.5
182 2.8 2.0 3.0



#58
Fluorene
Concen: 44.766 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.011 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

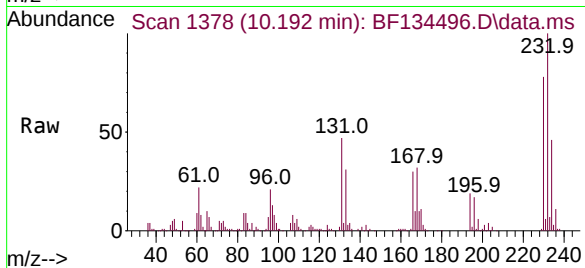
Tgt Ion:166 Resp: 400614
Ion Ratio Lower Upper
166 100
165 93.2 74.5 111.7
167 13.2 10.6 16.0



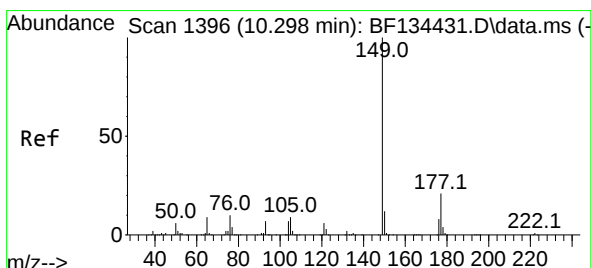
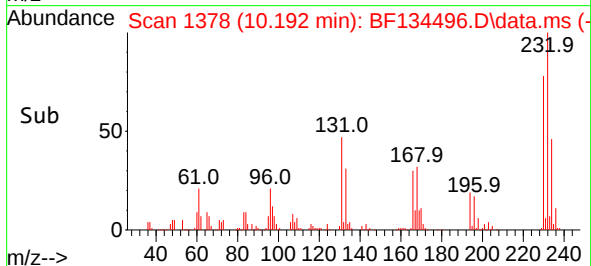
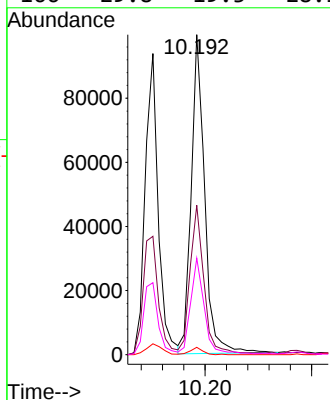


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.328 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

Instrument :
BNA_F
ClientSampleId :

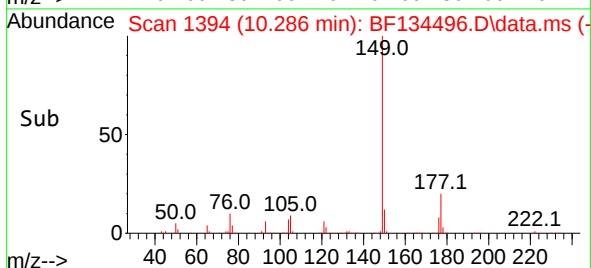
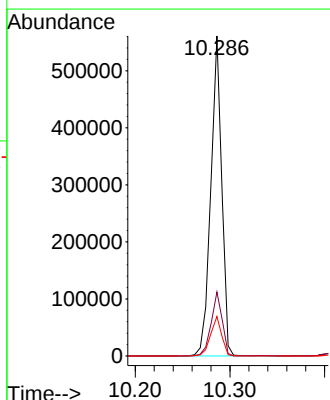
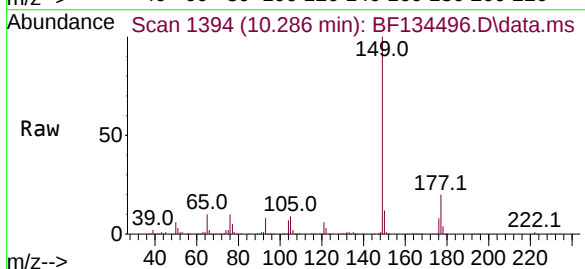


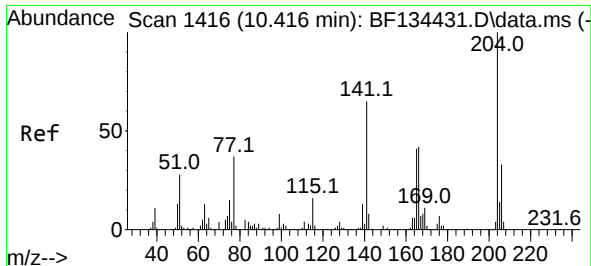
Tgt Ion:232 Resp: 87230
Ion Ratio Lower Upper
232 100
131 46.8 33.4 50.0
130 2.1 1.8 2.6
166 29.8 19.3 28.9#



#60
Diethylphthalate
Concen: 49.114 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

Tgt Ion:149 Resp: 448033
Ion Ratio Lower Upper
149 100
177 20.0 17.0 25.4
150 12.3 9.9 14.9

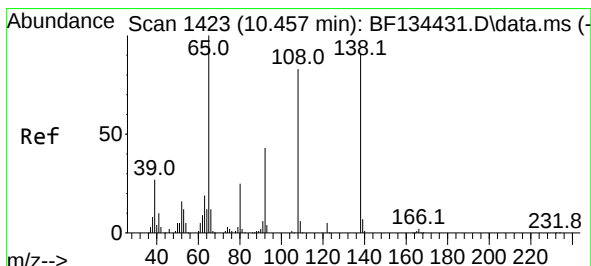
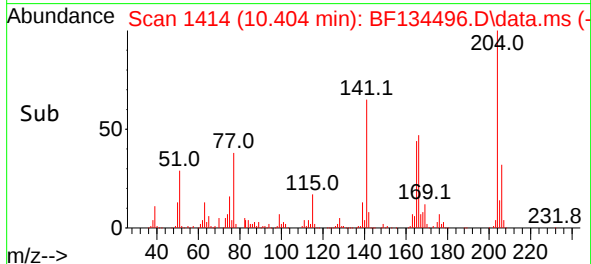
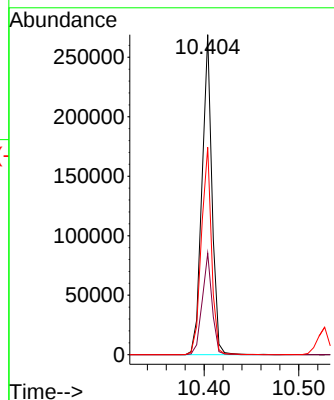
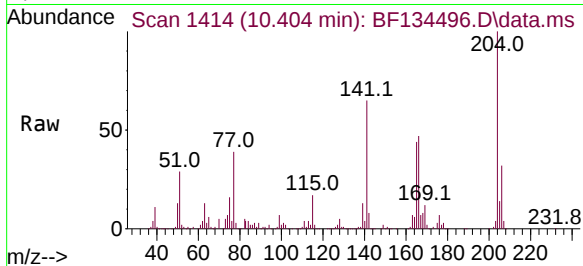




#61
4-Chlorophenyl-phenylether
Concen: 46.407 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

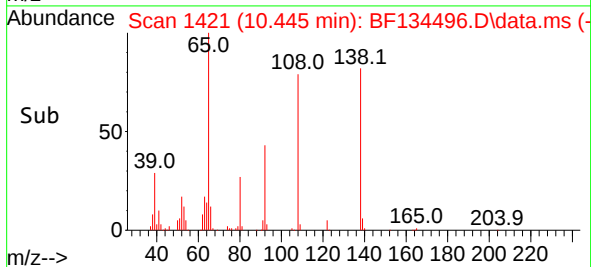
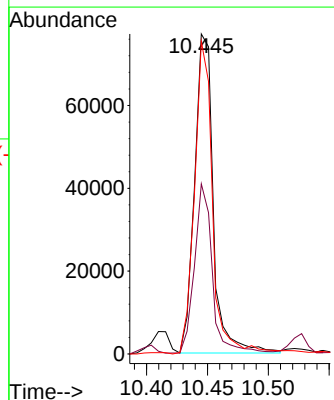
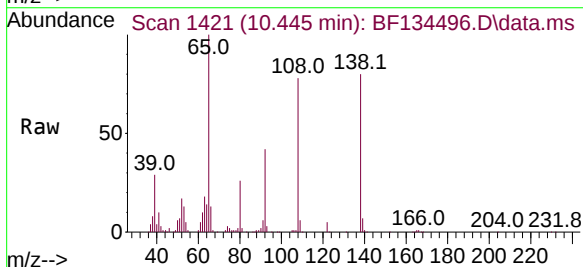
Instrument :
BNA_F
ClientSampleId :

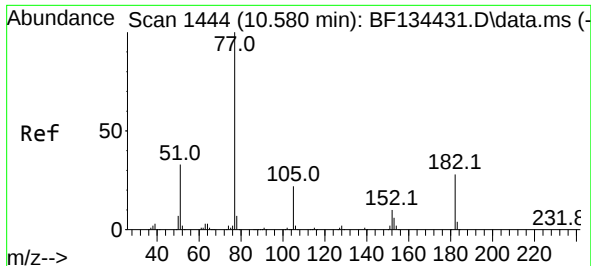
Tgt Ion:204 Resp: 198388
Ion Ratio Lower Upper
204 100
206 31.7 26.0 39.0
141 64.8 52.2 78.4



#62
4-Nitroaniline
Concen: 36.296 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

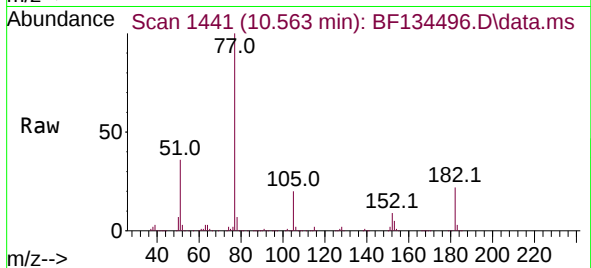
Tgt Ion:138 Resp: 82543
Ion Ratio Lower Upper
138 100
92 53.2 27.0 67.0
108 97.7 70.4 110.4



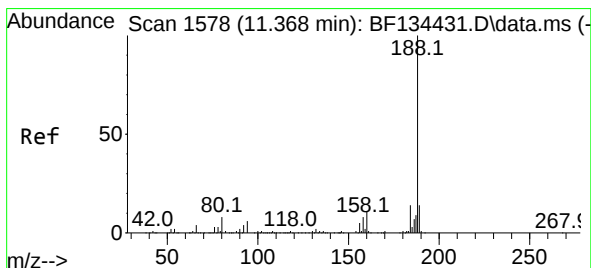
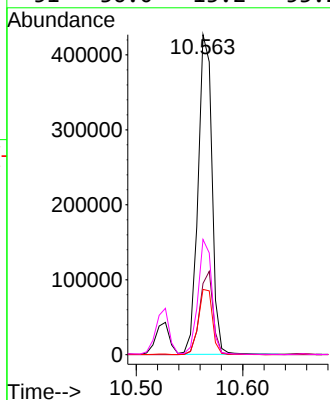
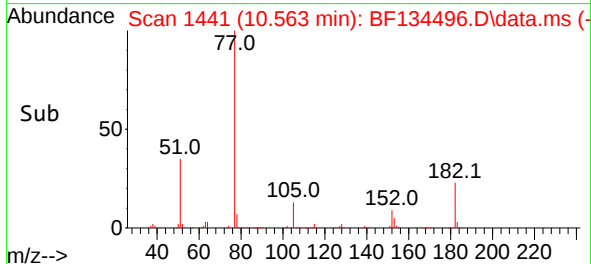


#63
Azobenzene
Concen: 46.346 ng
RT: 10.563 min Scan# 1444
Delta R.T. -0.018 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

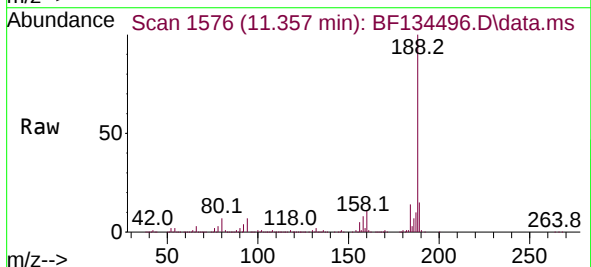
Instrument :
BNA_F
ClientSampleId :



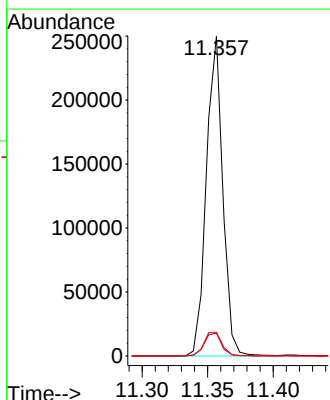
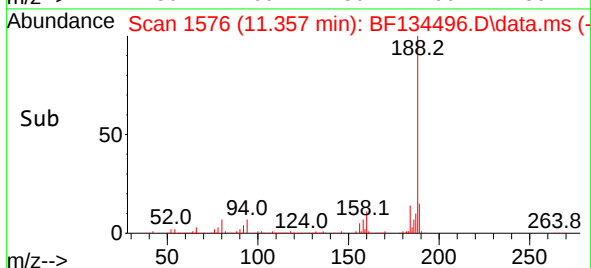
Tgt Ion: 77 Resp: 389152
Ion Ratio Lower Upper
77 100
182 22.3 7.5 47.5
105 20.4 1.9 41.9
51 36.0 13.2 53.2

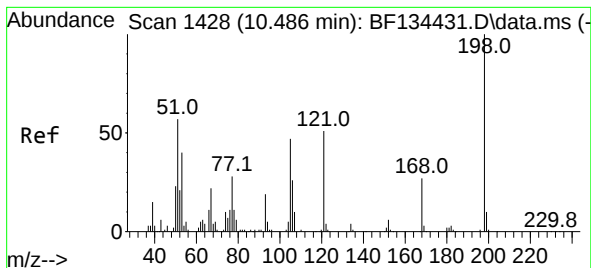


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55



Tgt Ion: 188 Resp: 217962
Ion Ratio Lower Upper
188 100
94 7.1 5.1 7.7
80 7.4 6.6 9.8

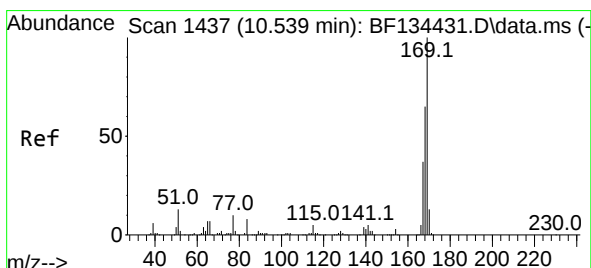
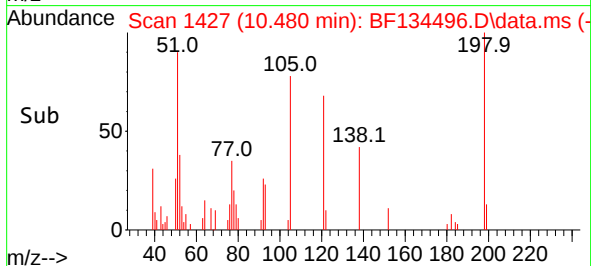
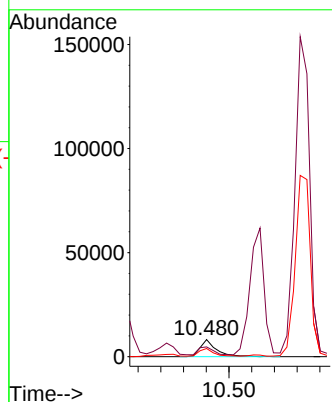
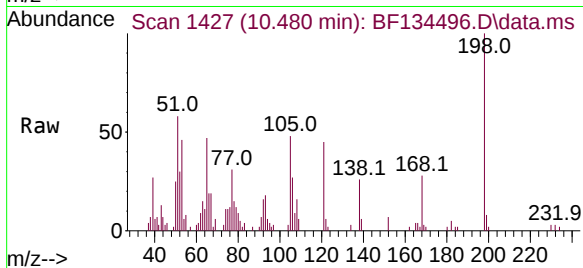




#65
4,6-Dinitro-2-methylphenol
Concen: 6.400 ng
RT: 10.480 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

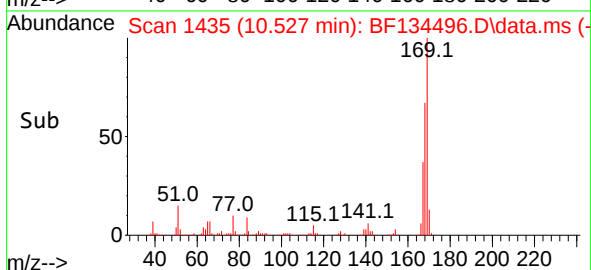
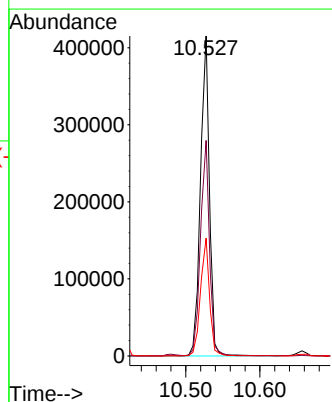
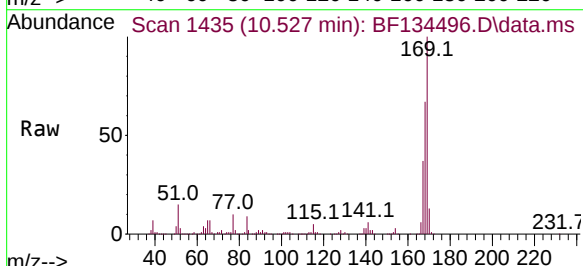
Instrument :
BNA_F
ClientSampleId :

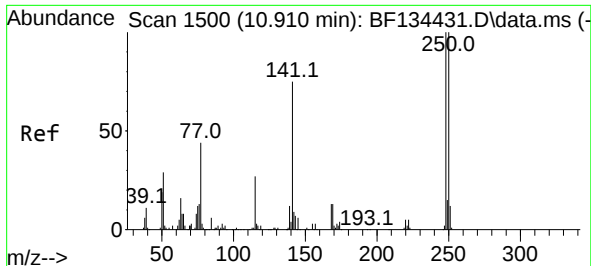
Tgt Ion:198 Resp: 8002
Ion Ratio Lower Upper
198 100
51 57.7 38.6 78.6
105 48.3 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 50.205 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

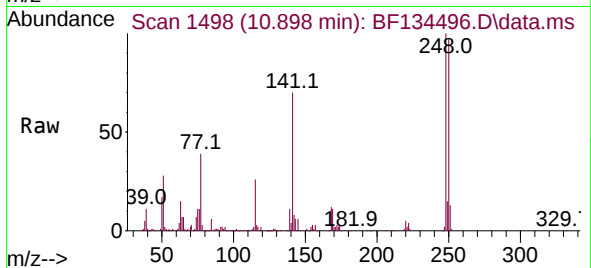
Tgt Ion:169 Resp: 348151
Ion Ratio Lower Upper
169 100
168 67.3 52.6 78.8
167 36.8 29.8 44.8



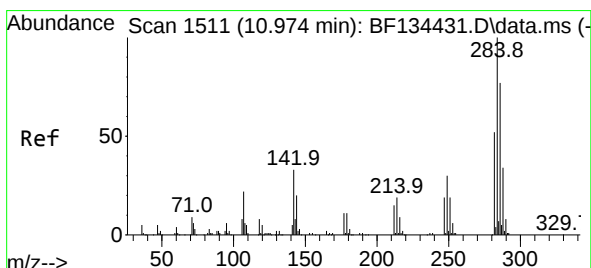
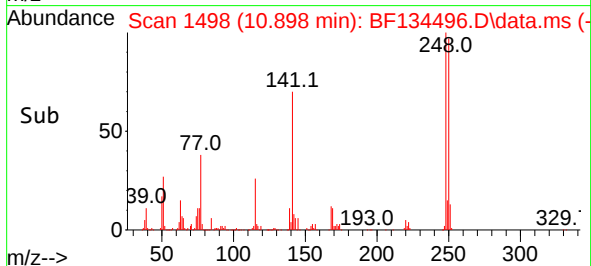
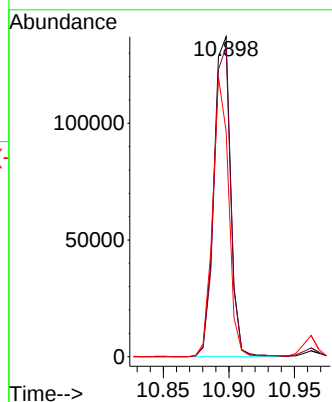


#67
4-Bromophenyl-phenylether
Concen: 51.091 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

Instrument :
BNA_F
ClientSampleId :

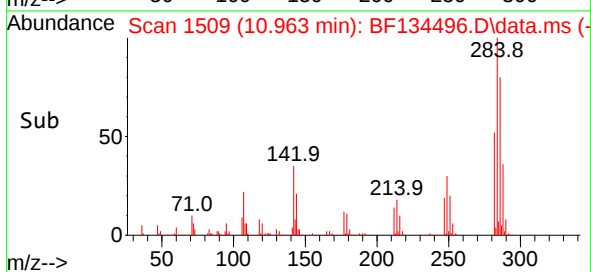
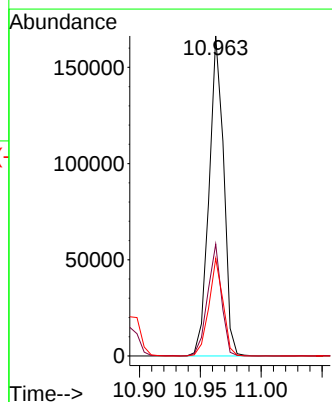
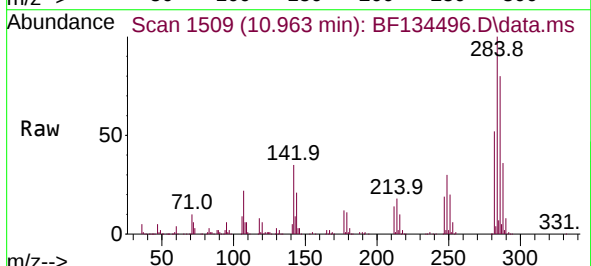


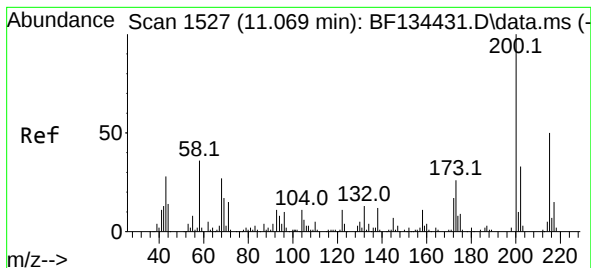
Tgt Ion:248 Resp: 122011
Ion Ratio Lower Upper
248 100
250 96.9 79.6 119.4
141 70.4 59.6 89.4



#68
Hexachlorobenzene
Concen: 51.502 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.012 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

Tgt Ion:284 Resp: 138499
Ion Ratio Lower Upper
284 100
142 34.9 26.5 39.7
249 30.4 23.8 35.8





#69

Atrazine

Concen: 58.346 ng

RT: 11.057 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Instrument :

BNA_F

ClientSampleId :

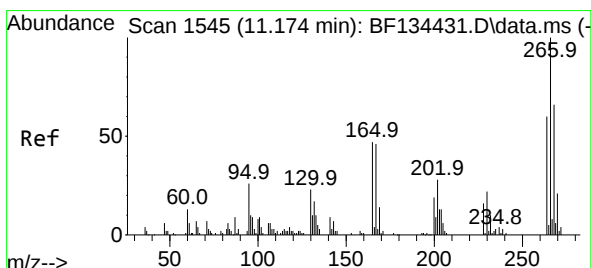
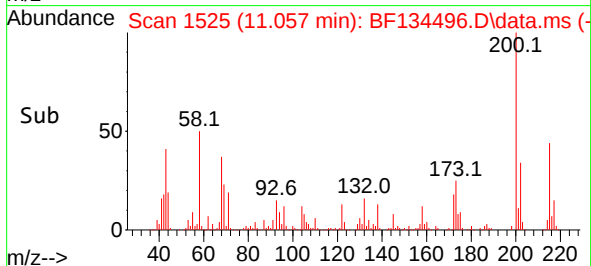
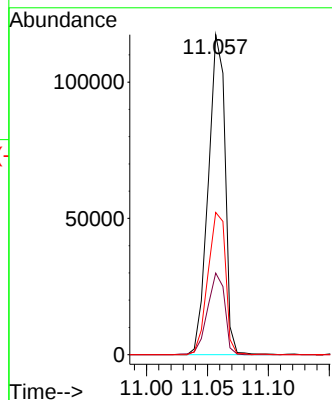
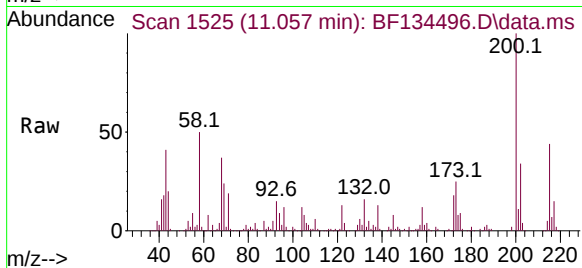
Tgt Ion:200 Resp: 112806

Ion Ratio Lower Upper

200 100

173 25.5 6.1 46.1

215 44.5 29.7 69.7



#70

Pentachlorophenol

Concen: 65.894 ng

RT: 11.163 min Scan# 1543

Delta R.T. -0.011 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

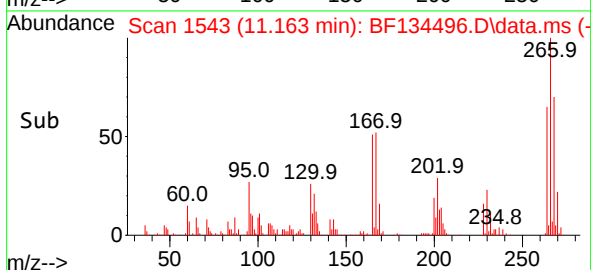
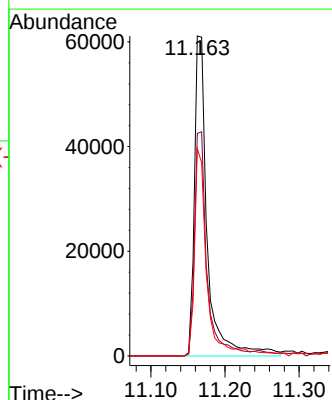
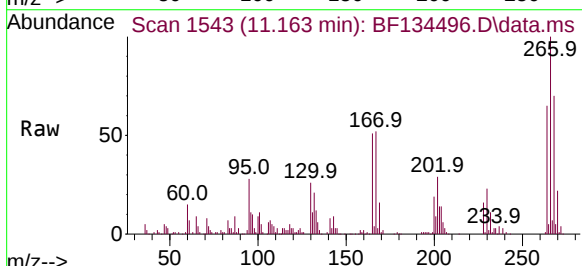
Tgt Ion:266 Resp: 74365

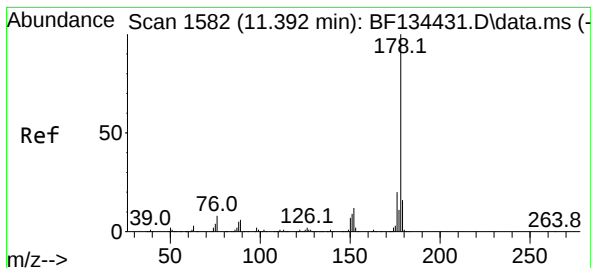
Ion Ratio Lower Upper

266 100

268 69.6 52.9 79.3

264 64.7 47.8 71.6





#71

Phenanthrene

Concen: 46.013 ng

RT: 11.380 min Scan# 1580

Delta R.T. -0.012 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Instrument :

BNA_F

ClientSampleId :

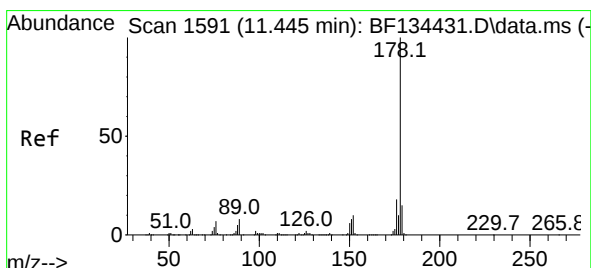
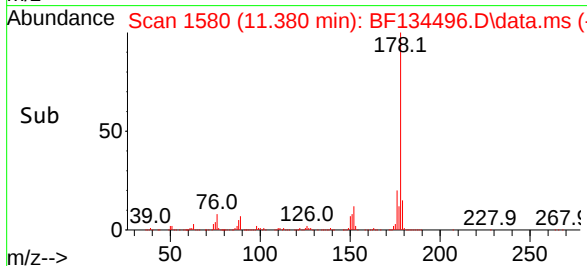
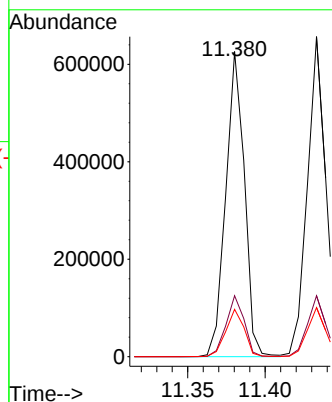
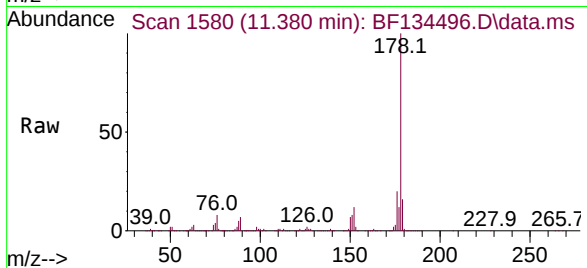
Tgt Ion:178 Resp: 524004

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.6

179 15.5 12.7 19.1



#72

Anthracene

Concen: 46.453 ng

RT: 11.433 min Scan# 1589

Delta R.T. -0.012 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

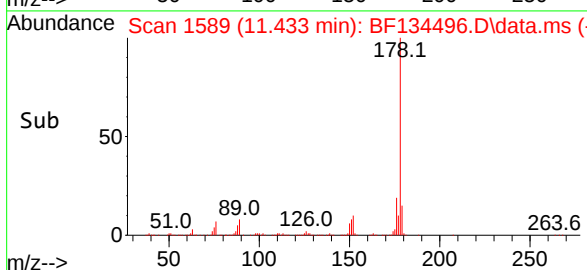
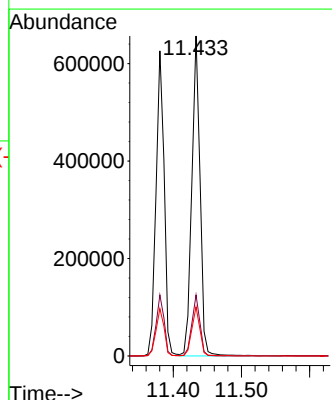
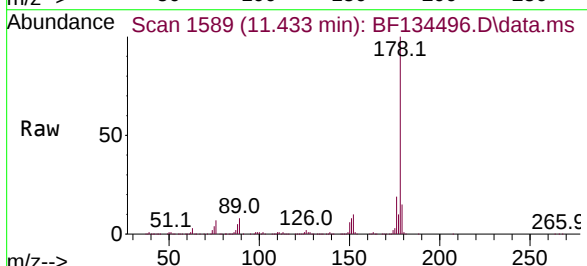
Tgt Ion:178 Resp: 546003

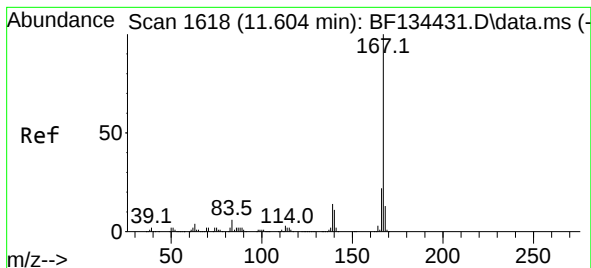
Ion Ratio Lower Upper

178 100

176 19.0 14.6 21.8

179 15.4 12.3 18.5





#73

Carbazole

Concen: 42.441 ng

RT: 11.592 min Scan# 1616

Delta R.T. -0.012 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Instrument :

BNA_F

ClientSampleId :

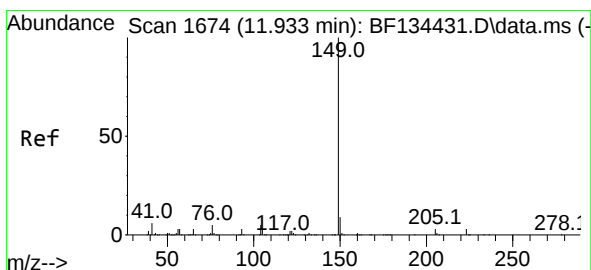
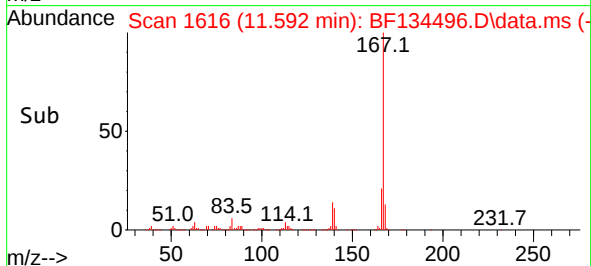
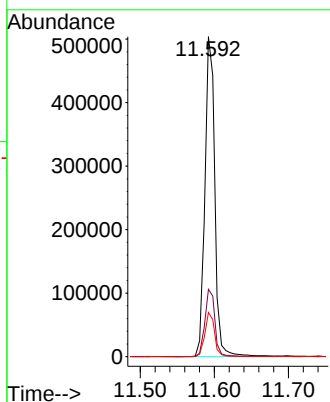
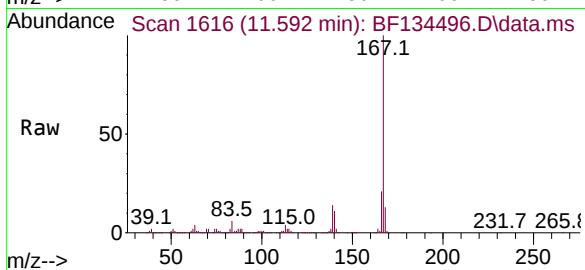
Tgt Ion:167 Resp: 469747

Ion Ratio Lower Upper

167 100

166 21.0 17.5 26.3

139 13.8 11.0 16.4



#74

Di-n-butylphthalate

Concen: 52.774 ng

RT: 11.916 min Scan# 1671

Delta R.T. -0.018 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

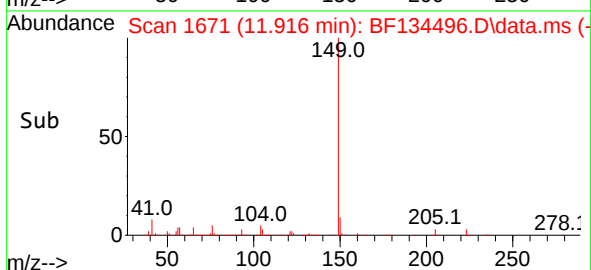
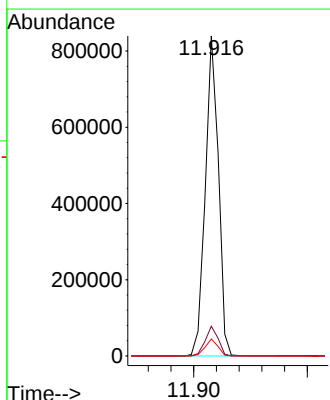
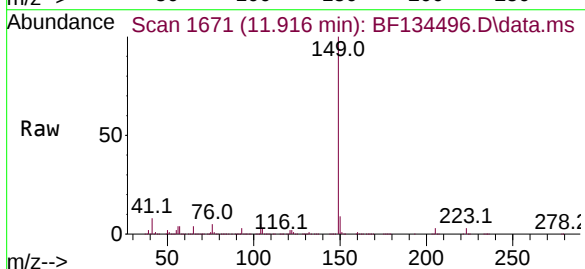
Tgt Ion:149 Resp: 670526

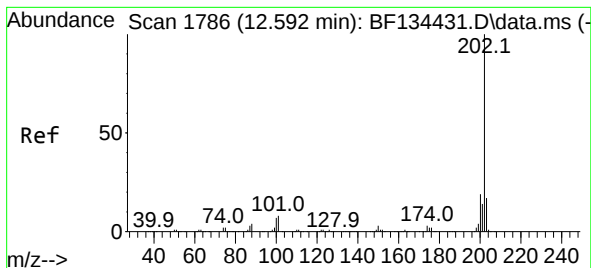
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

104 5.3 3.8 5.8





#75

Fluoranthene

Concen: 38.184 ng

RT: 12.574 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Instrument :

BNA_F

ClientSampleId :

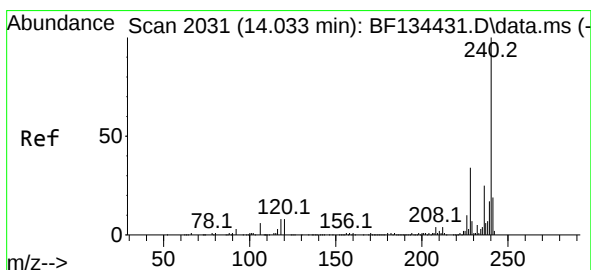
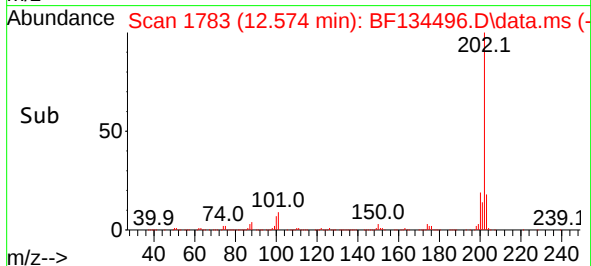
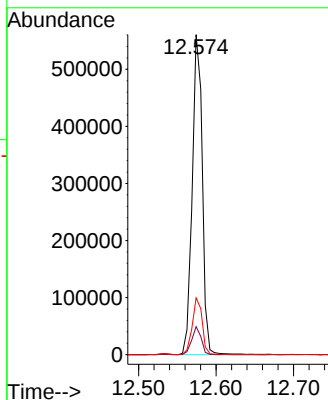
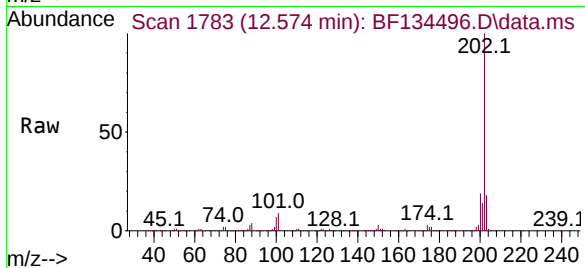
Tgt Ion:202 Resp: 506794

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.5

203 17.8 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.018 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

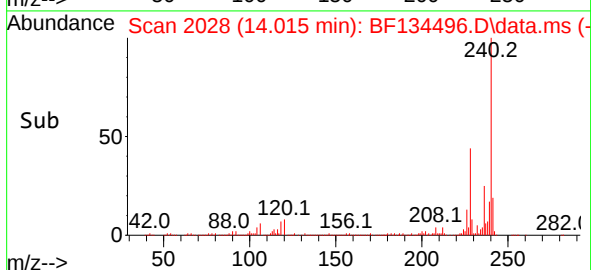
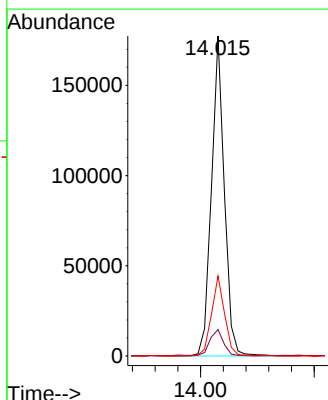
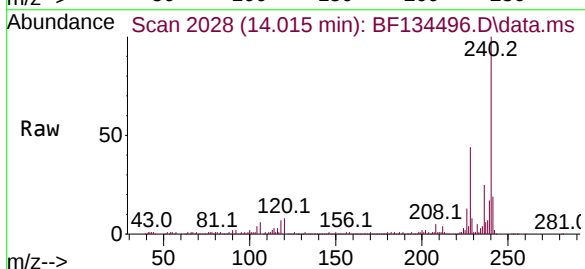
Tgt Ion:240 Resp: 139375

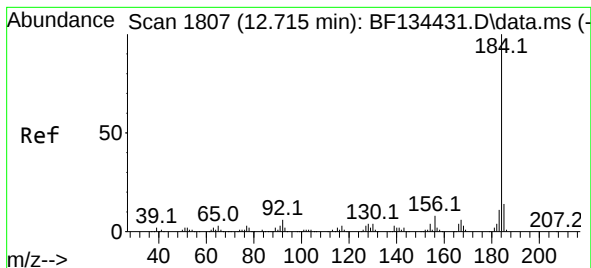
Ion Ratio Lower Upper

240 100

120 8.3 6.6 10.0

236 25.0 20.2 30.2





#77

Benzidine

Concen: 24.796 ng

RT: 12.704 min Scan# 1805

Delta R.T. -0.011 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Instrument :

BNA_F

ClientSampleId :

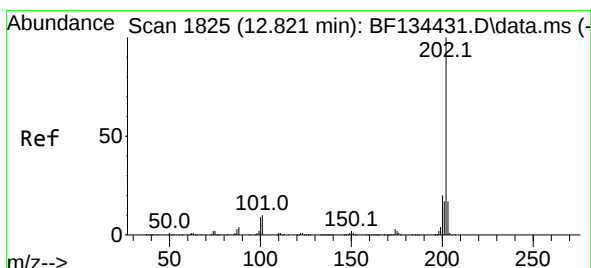
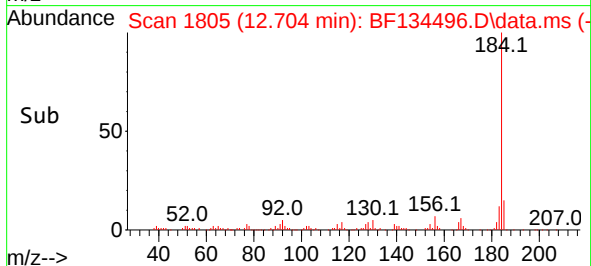
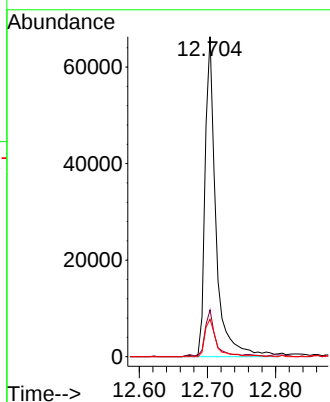
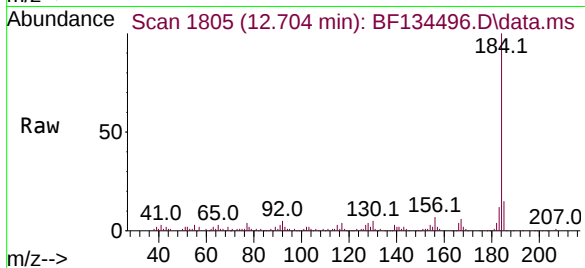
Tgt Ion:184 Resp: 73791

Ion Ratio Lower Upper

184 100

185 14.6 11.2 16.8

183 11.7 8.6 13.0



#78

Pyrene

Concen: 45.228 ng

RT: 12.804 min Scan# 1822

Delta R.T. -0.018 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

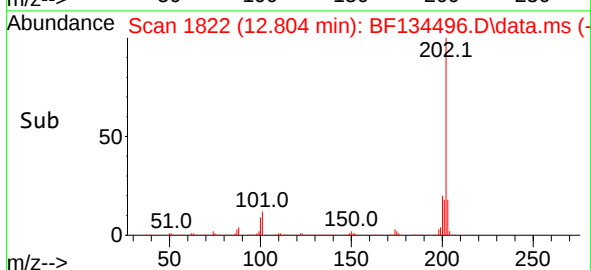
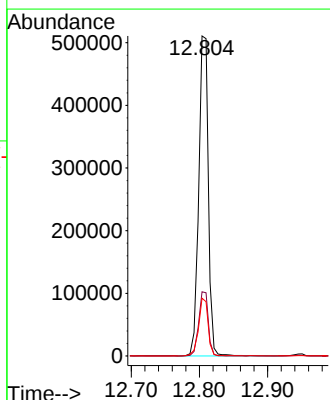
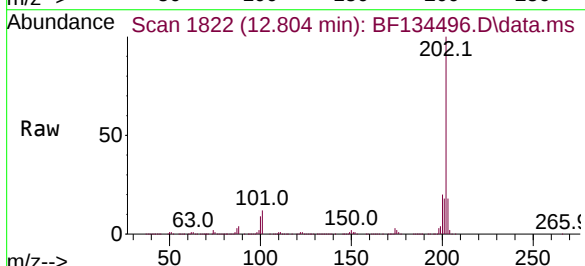
Tgt Ion:202 Resp: 501216

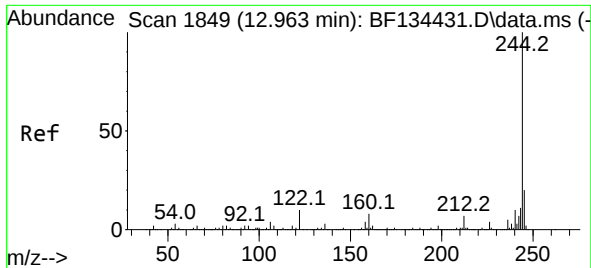
Ion Ratio Lower Upper

202 100

200 20.1 15.8 23.8

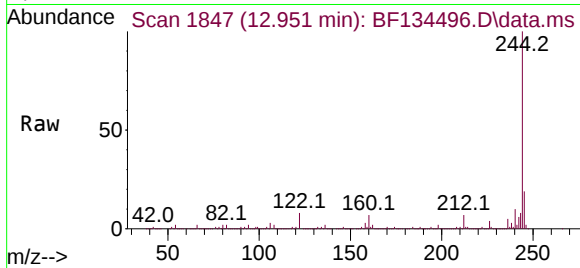
203 18.1 13.5 20.3



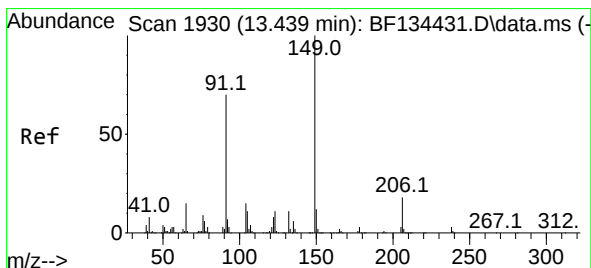
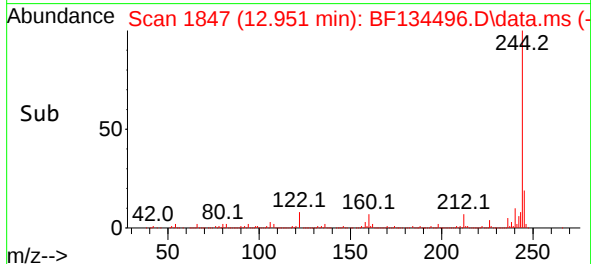
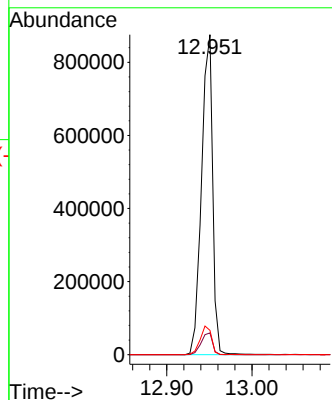


#79
 Terphenyl-d14
 Concen: 99.417 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF134496.D
 Acq: 26 Jul 2023 22:55

Instrument :
 BNA_F
 ClientSampleId :

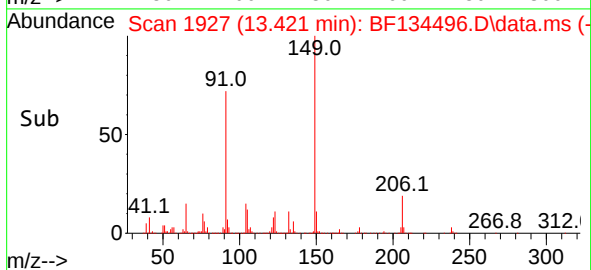
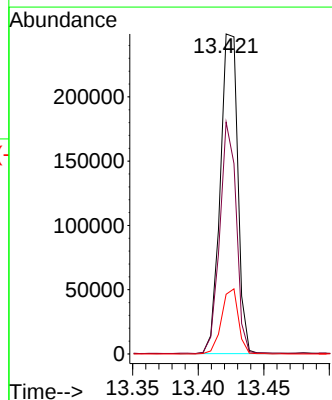
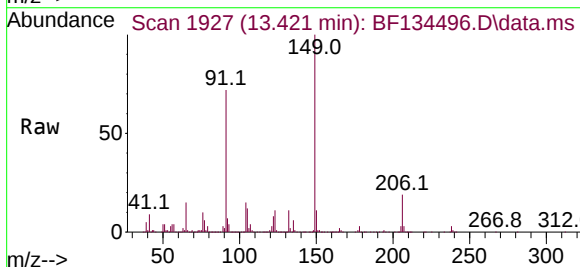


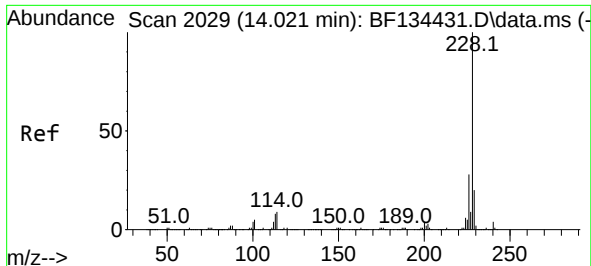
Tgt Ion:244 Resp: 793755
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 7.6 8.0 12.0#



#80
 Butylbenzylphthalate
 Concen: 52.036 ng
 RT: 13.421 min Scan# 1927
 Delta R.T. -0.018 min
 Lab File: BF134496.D
 Acq: 26 Jul 2023 22:55

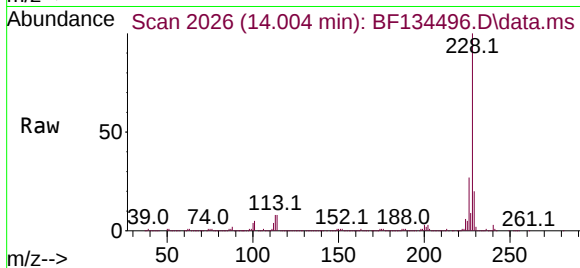
Tgt Ion:149 Resp: 230992
 Ion Ratio Lower Upper
 149 100
 91 72.4 55.8 83.6
 206 18.7 14.6 21.8



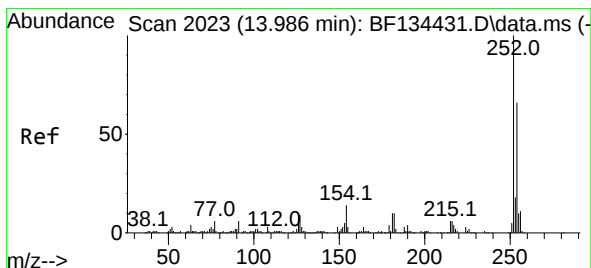
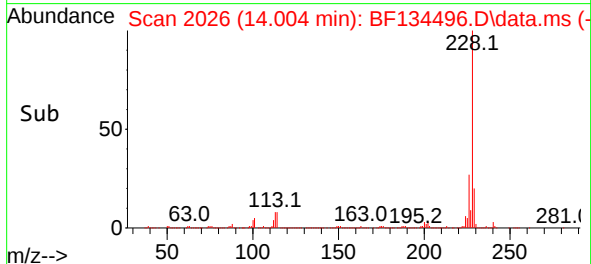
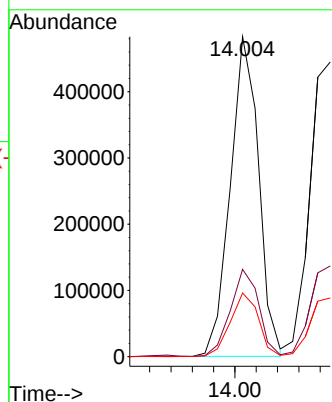


#81
Benzo(a)anthracene
Concen: 45.907 ng
RT: 14.004 min Scan# 20
Delta R.T. -0.018 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

Instrument :
BNA_F
ClientSampleId :

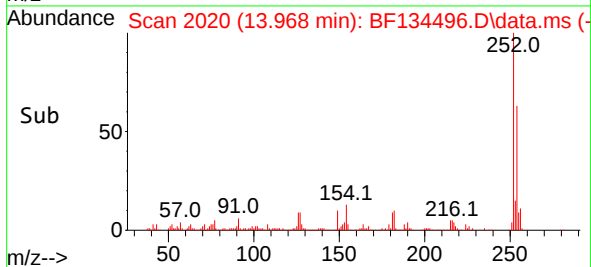
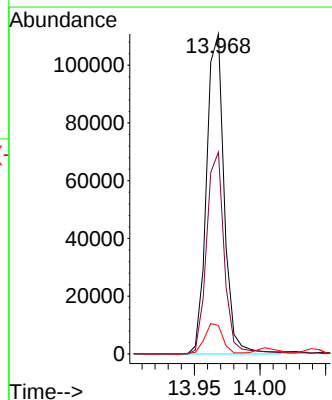
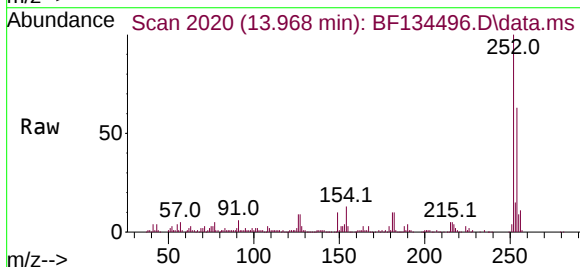


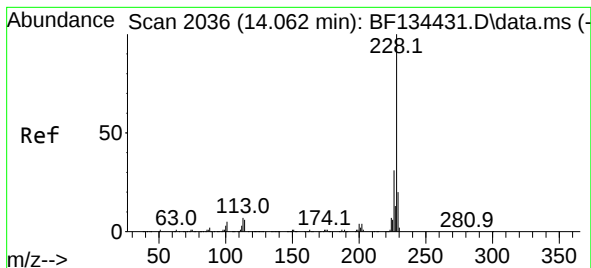
Tgt Ion:228 Resp: 446400
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 33.819 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.018 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

Tgt Ion:252 Resp: 104159
Ion Ratio Lower Upper
252 100
254 63.1 52.7 79.1
126 8.9 7.2 10.8





#83

Chrysene

Concen: 44.923 ng

RT: 14.045 min Scan# 20

Delta R.T. -0.018 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Instrument :

BNA_F

ClientSampleId :

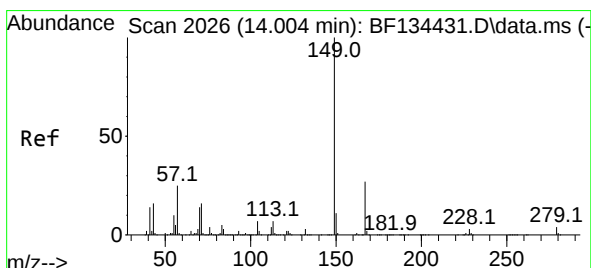
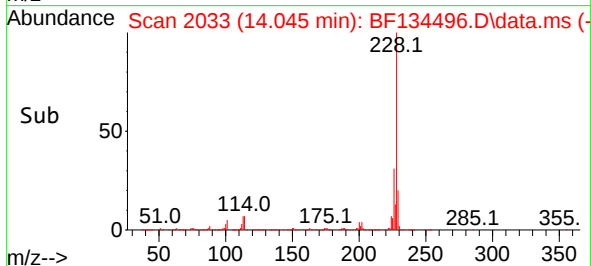
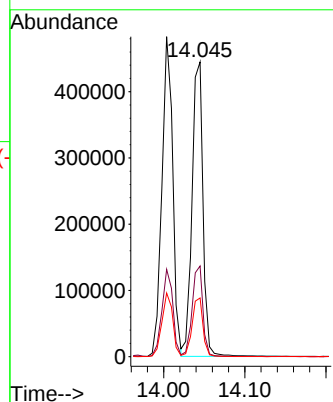
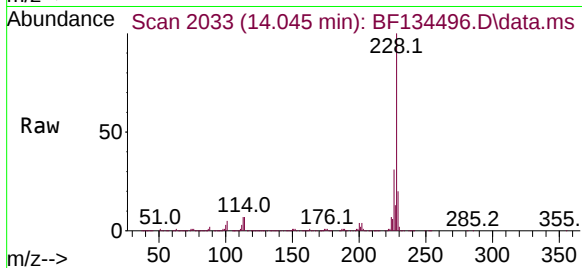
Tgt Ion:228 Resp: 417815

Ion Ratio Lower Upper

228 100

226 30.8 24.5 36.7

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.293 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.018 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

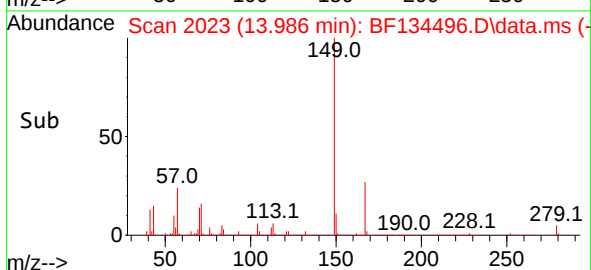
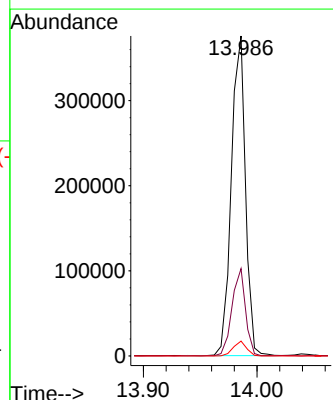
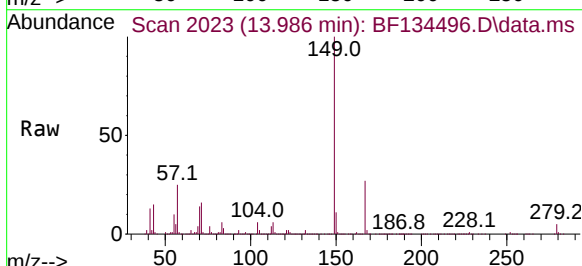
Tgt Ion:149 Resp: 325156

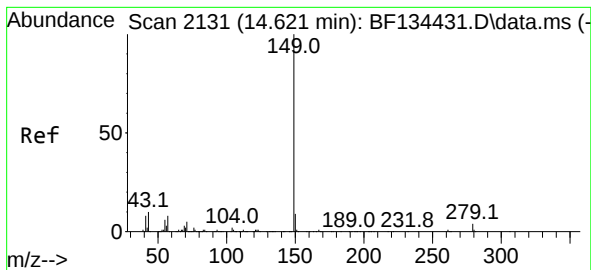
Ion Ratio Lower Upper

149 100

167 27.3 21.6 32.4

279 4.6 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 72.176 ng

RT: 14.604 min Scan# 2131

Delta R.T. -0.018 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Instrument :

BNA_F

ClientSampleId :

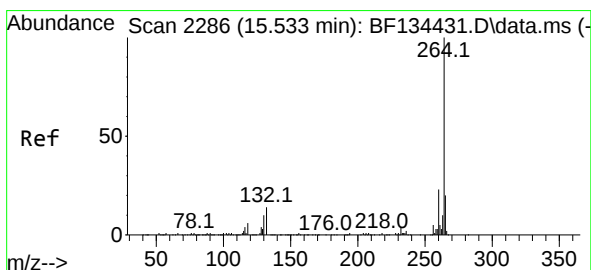
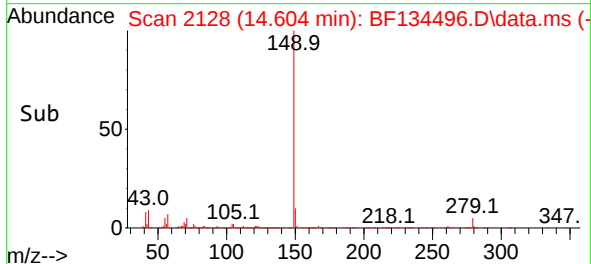
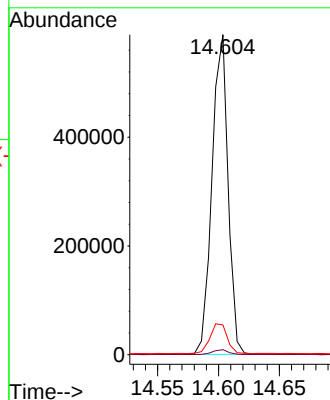
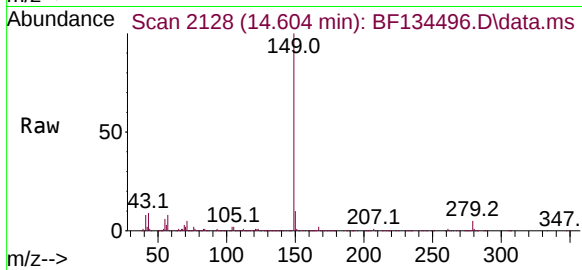
Tgt Ion:149 Resp: 540924

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.2 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.509 min Scan# 2282

Delta R.T. -0.024 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

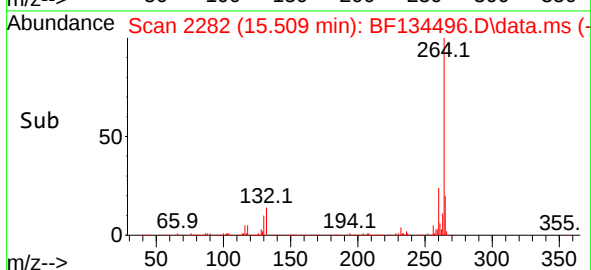
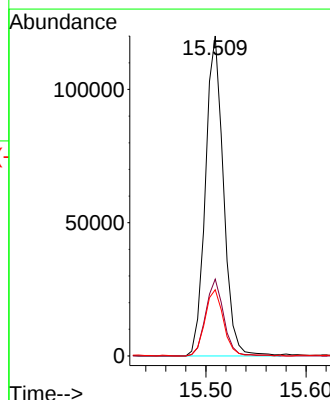
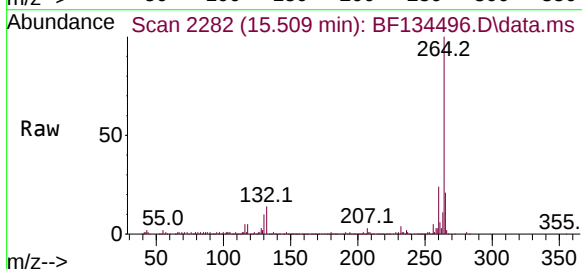
Tgt Ion:264 Resp: 150487

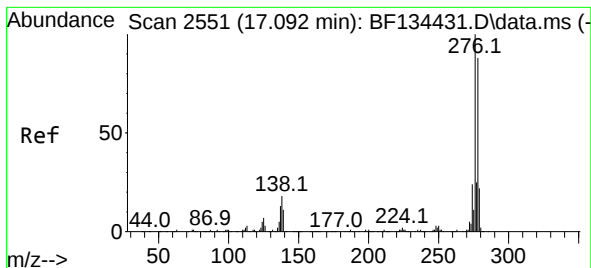
Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

265 20.7 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.048 ng

RT: 17.045 min Scan# 21

Delta R.T. -0.047 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Instrument :

BNA_F

ClientSampleId :

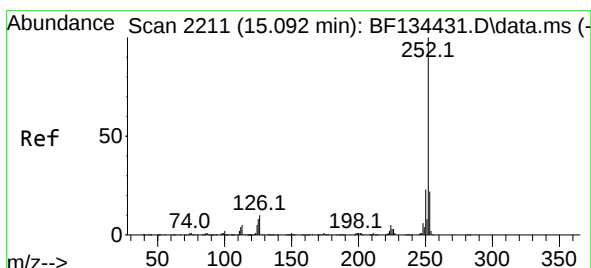
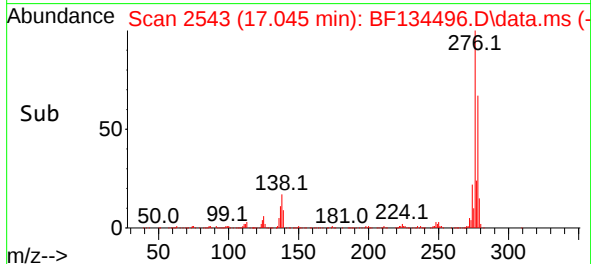
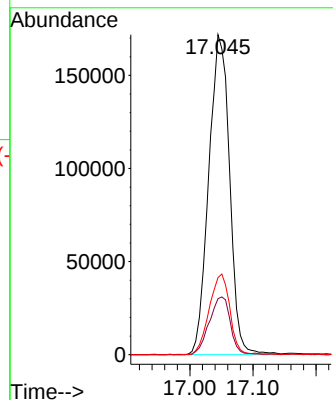
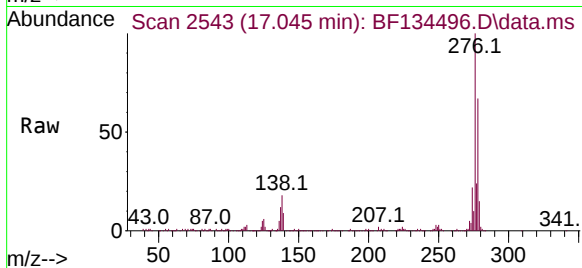
Tgt Ion:276 Resp: 393723

Ion Ratio Lower Upper

276 100

138 18.1 14.2 21.4

277 25.1 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 49.940 ng

RT: 15.068 min Scan# 2207

Delta R.T. -0.024 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

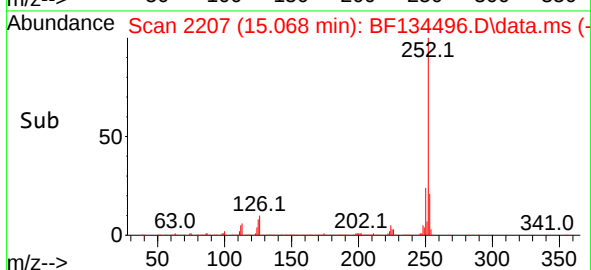
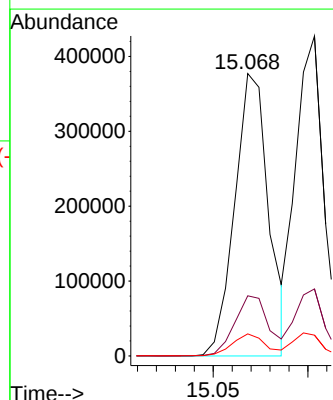
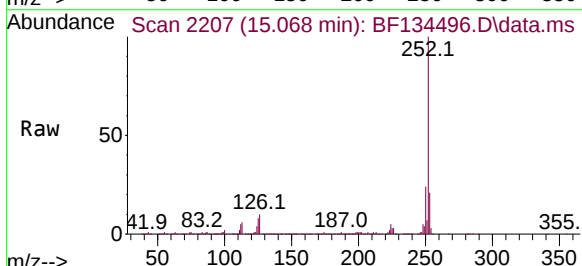
Tgt Ion:252 Resp: 470161

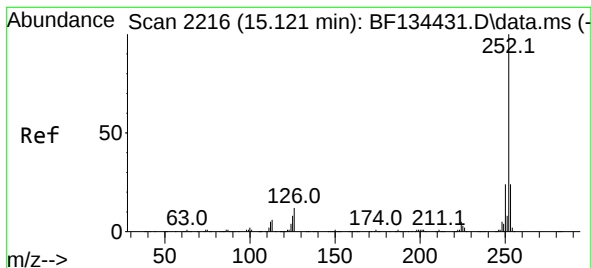
Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 7.8 6.0 9.0





#89

Benzo(k)fluoranthene

Concen: 47.448 ng

RT: 15.104 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

Instrument :

BNA_F

ClientSampleId :

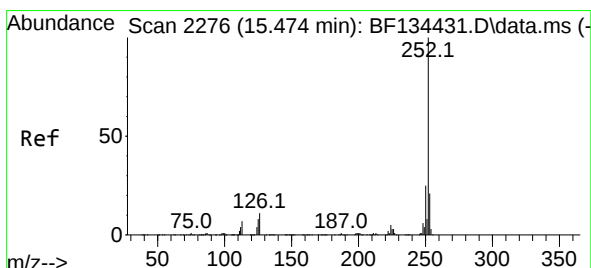
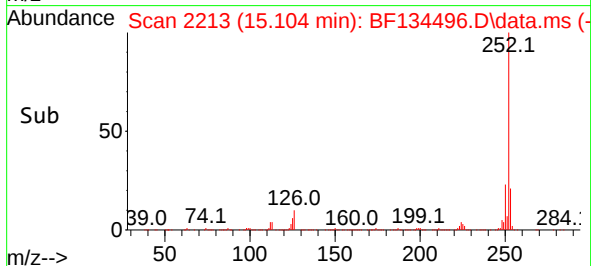
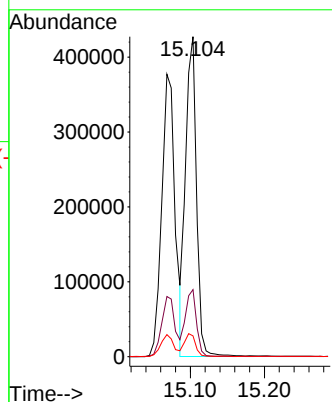
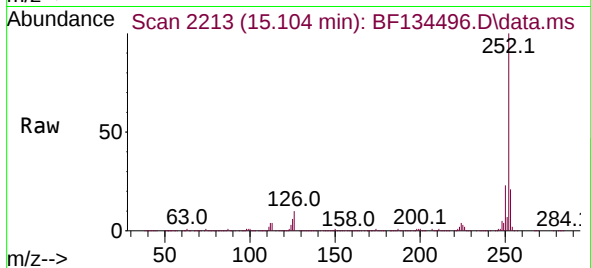
Tgt Ion:252 Resp: 439302

Ion Ratio Lower Upper

252 100

253 21.0 17.9 26.9

125 6.5 6.3 9.5



#90

Benzo(a)pyrene

Concen: 44.997 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.024 min

Lab File: BF134496.D

Acq: 26 Jul 2023 22:55

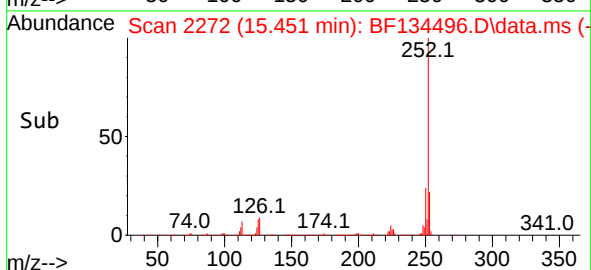
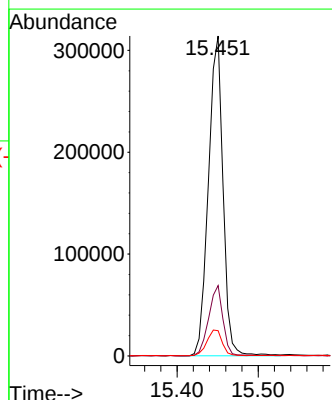
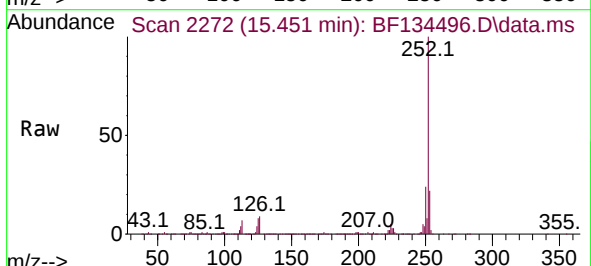
Tgt Ion:252 Resp: 391571

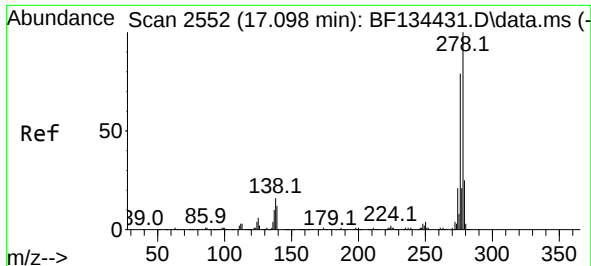
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

125 7.9 6.2 9.4

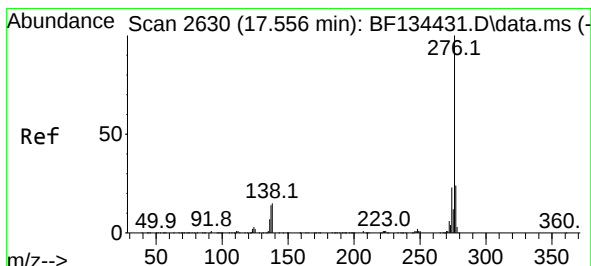
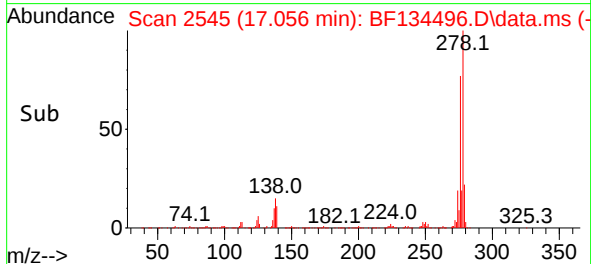
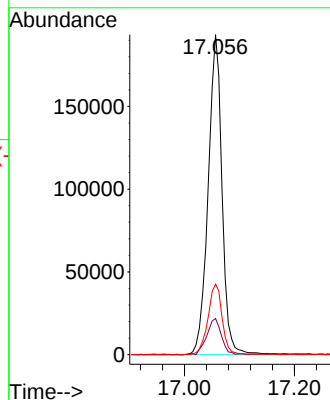
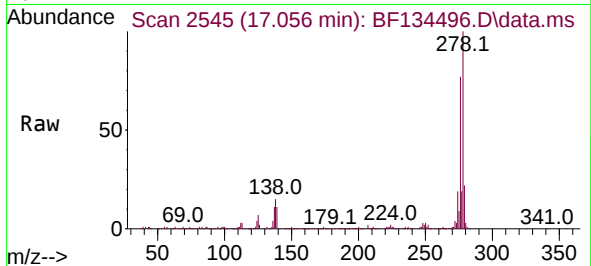




#91
Dibenzo(a,h)anthracene
Concen: 42.697 ng
RT: 17.056 min Scan# 21
Delta R.T. -0.041 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 339004
Ion Ratio Lower Upper
278 100
139 11.3 10.0 15.0
279 22.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 36.385 ng
RT: 17.509 min Scan# 2622
Delta R.T. -0.047 min
Lab File: BF134496.D
Acq: 26 Jul 2023 22:55

Tgt Ion:276 Resp: 296630
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.6
138 15.1 12.2 18.2

