

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
 Data File : BF134190.D
 Acq On : 10 Jul 2023 17:16
 Operator : CG\JU
 Sample : PB153729BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 10 17:50:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	120933	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	455826	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	217304	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	354540	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	217096	20.000	ng	-0.01
86) Perylene-d12	15.539	264	245685	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	603846	83.525	ng	0.00
7) Phenol-d6	6.487	99	770047	86.611	ng	0.00
23) Nitrobenzene-d5	7.410	82	783857	92.698	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	197015	72.311	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1377392	92.156	ng	0.00
79) Terphenyl-d14	12.974	244	1099788	81.532	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	110336	37.014	ng	99
3) Pyridine	3.493	79	297401	38.302	ng	94
4) n-Nitrosodimethylamine	3.463	42	202240	45.604	ng	96
6) Aniline	6.510	93	290128	26.816	ng	# 88
8) 2-Chlorophenol	6.634	128	356178	48.533	ng	96
9) Benzaldehyde	6.398	77	167325	32.613	ng	99
10) Phenol	6.498	94	437860	46.839	ng	97
11) bis(2-Chloroethyl)ether	6.581	93	336826	48.941	ng	99
12) 1,3-Dichlorobenzene	6.787	146	394205	50.384	ng	96
13) 1,4-Dichlorobenzene	6.863	146	404753	51.217	ng	99
14) 1,2-Dichlorobenzene	7.010	146	383393	51.802	ng	98
15) Benzyl Alcohol	6.992	79	328383	47.911	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	580024	47.638	ng	97
17) 2-Methylphenol	7.104	107	299240	45.534	ng	98
18) Hexachloroethane	7.351	117	152508	52.047	ng	96
19) n-Nitroso-di-n-propyla...	7.263	70	254914	45.211	ng	99
20) 3+4-Methylphenols	7.257	107	358442	44.959	ng	97
22) Acetophenone	7.257	105	512603	49.447	ng	96
24) Nitrobenzene	7.434	77	401497	46.986	ng	100
25) Isophorone	7.669	82	704582	45.847	ng	100
26) 2-Nitrophenol	7.745	139	201866	49.245	ng	97
27) 2,4-Dimethylphenol	7.781	122	292901	45.140	ng	95
28) bis(2-Chloroethoxy)met...	7.875	93	421401	47.355	ng	99
29) 2,4-Dichlorophenol	7.986	162	271872	42.253	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	309531	46.622	ng	99
31) Naphthalene	8.145	128	1017058	46.192	ng	99
32) Benzoic acid	7.928	122	32504	6.685	ng	95
33) 4-Chloroaniline	8.198	127	80808	8.580	ng	95
34) Hexachlorobutadiene	8.257	225	205703	49.117	ng	98
35) Caprolactam	8.586	113	93857	44.302	ng	95
36) 4-Chloro-3-methylphenol	8.686	107	319069	44.142	ng	97
37) 2-Methylnaphthalene	8.839	142	675261	43.369	ng	99
38) 1-Methylnaphthalene	8.939	142	622732	43.022	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	324930	50.471	ng	99
41) Hexachlorocyclopentadiene	8.986	237	220301	72.128	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	206009	47.006	ng	97

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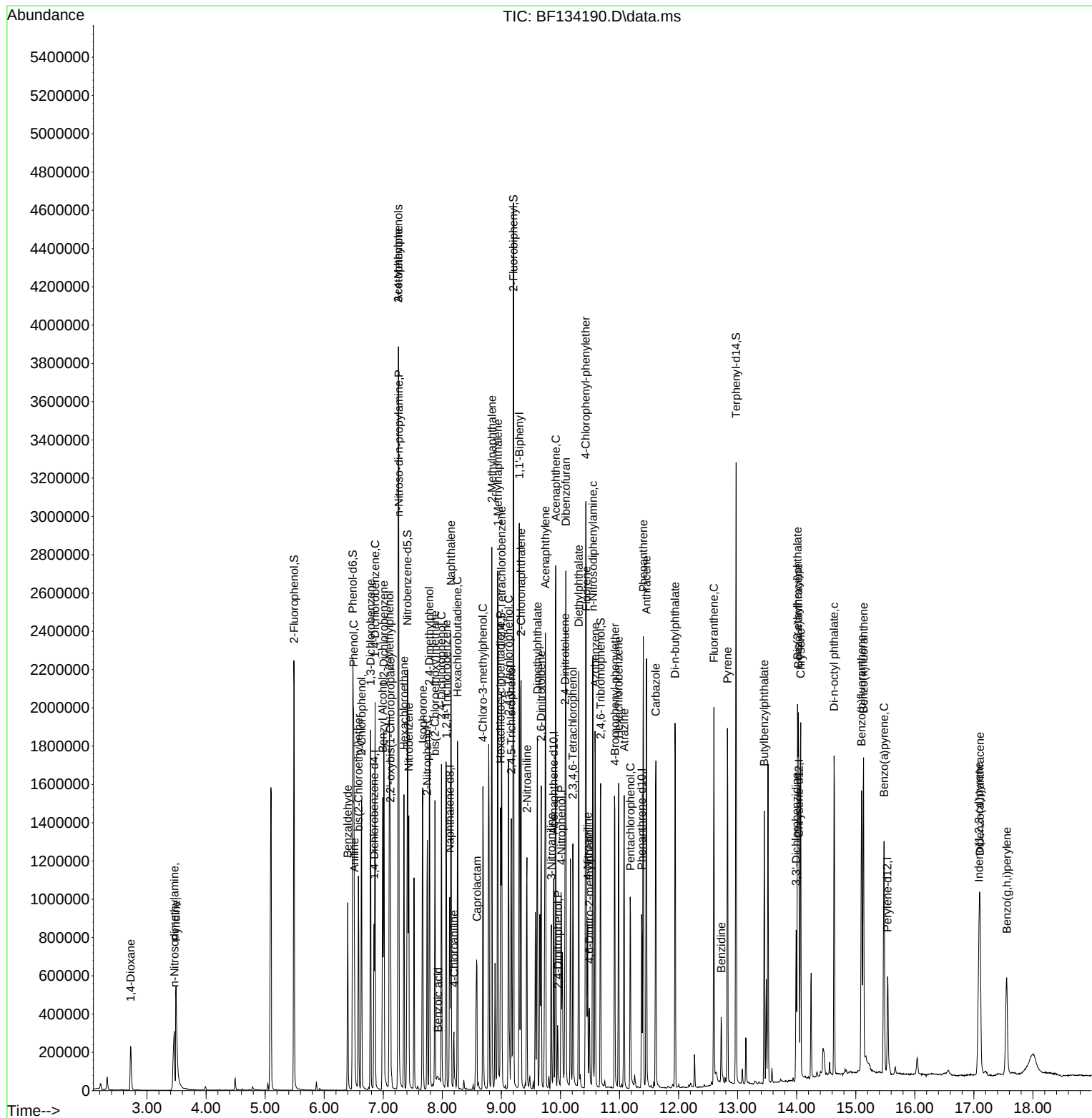
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	205041	39.774	ng	95
46) 1,1'-Biphenyl	9.304	154	838922	48.127	ng	98
47) 2-Chloronaphthalene	9.333	162	613873	48.132	ng	100
48) 2-Nitroaniline	9.433	65	204451	43.986	ng	92
49) Acenaphthylene	9.745	152	994981	45.669	ng	99
50) Dimethylphthalate	9.610	163	735992	46.658	ng	99
51) 2,6-Dinitrotoluene	9.675	165	158302	46.594	ng	96
52) Acenaphthene	9.922	154	583569	46.161	ng	98
53) 3-Nitroaniline	9.845	138	127359	31.247	ng	93
54) 2,4-Dinitrophenol	9.957	184	44757	25.573	ng	88
55) Dibenzofuran	10.092	168	885581	44.823	ng	100
56) 4-Nitrophenol	10.016	139	171582	60.183	ng	92
57) 2,4-Dinitrotoluene	10.080	165	202053	45.032	ng	94
58) Fluorene	10.439	166	674208	43.862	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	156451	38.474	ng	96
60) Diethylphthalate	10.310	149	743261	45.226	ng	100
61) 4-Chlorophenyl-phenyle...	10.427	204	334958	45.219	ng	99
62) 4-Nitroaniline	10.463	138	146980	35.782	ng	98
63) Azobenzene	10.586	77	671473	43.194	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	52668	27.248	ng	96
66) n-Nitrosodiphenylamine	10.551	169	593456	52.390	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	188317	49.973	ng	97
68) Hexachlorobenzene	10.986	284	206206	51.538	ng	95
69) Atrazine	11.080	200	173299	55.309	ng	96
70) Pentachlorophenol	11.186	266	125855	52.608	ng	99
71) Phenanthrene	11.404	178	840982	47.119	ng	100
72) Anthracene	11.457	178	863546	46.517	ng	99
73) Carbazole	11.616	167	724259	42.624	ng	99
74) Di-n-butylphthalate	11.939	149	957847	47.403	ng	98
75) Fluoranthene	12.598	202	754598	39.107	ng	99
77) Benzidine	12.721	184	154334	29.877	ng	99
78) Pyrene	12.827	202	781028	38.658	ng	99
80) Butylbenzylphthalate	13.451	149	326298	43.062	ng	100
81) Benzo(a)anthracene	14.027	228	693917	46.089	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	160296	33.605	ng	# 99
83) Chrysene	14.068	228	672729	46.132	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	434575	49.912	ng	100
85) Di-n-octyl phthalate	14.633	149	851923	66.590	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	614589	36.050	ng	99
88) Benzo(b)fluoranthene	15.098	252	791465	54.786	ng	99
89) Benzo(k)fluoranthene	15.133	252	731539	49.735	ng	98
90) Benzo(a)pyrene	15.480	252	645482	46.206	ng	99
91) Dibenzo(a,h)anthracene	17.104	278	521711	37.467	ng	98
92) Benzo(g,h,i)perylene	17.556	276	462818	32.230	ng	98

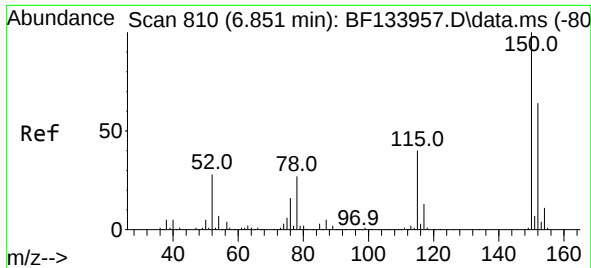
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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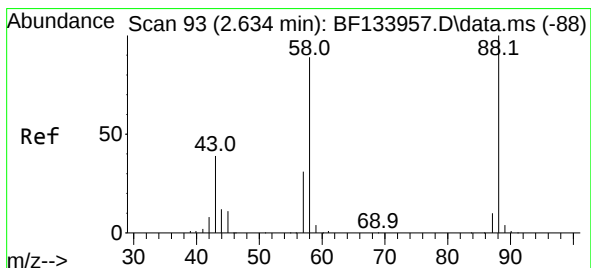
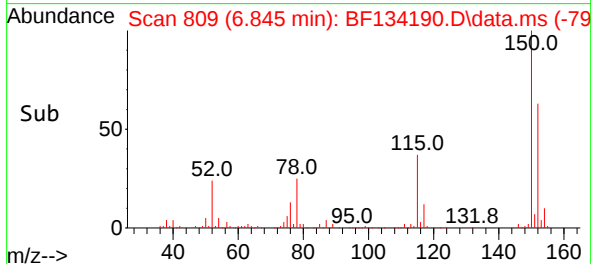
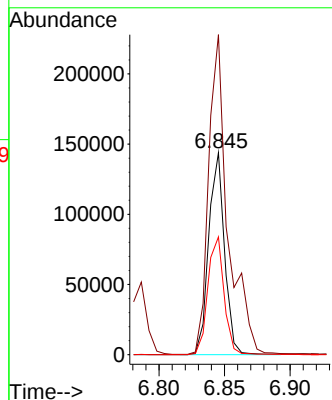
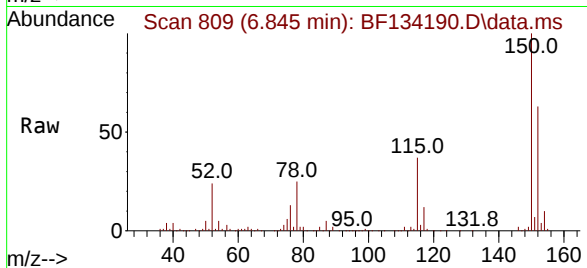




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF134190.D
 Acq: 10 Jul 2023 17:16

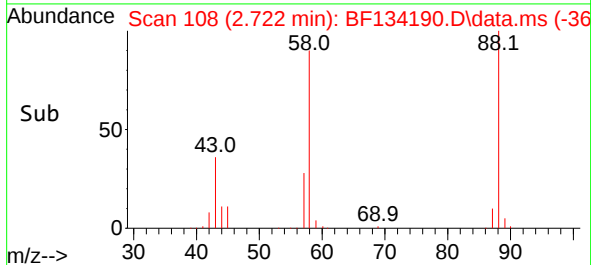
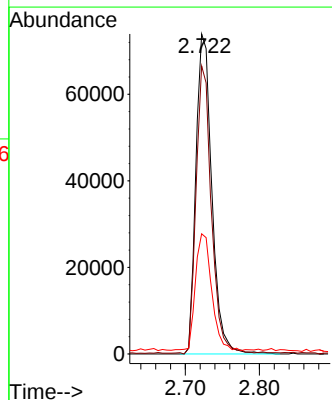
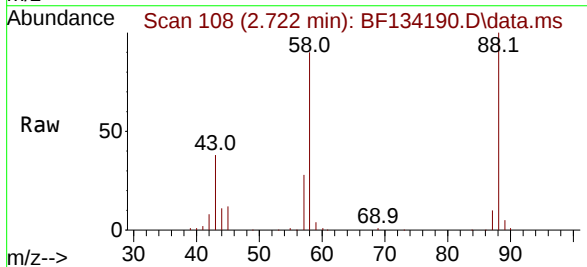
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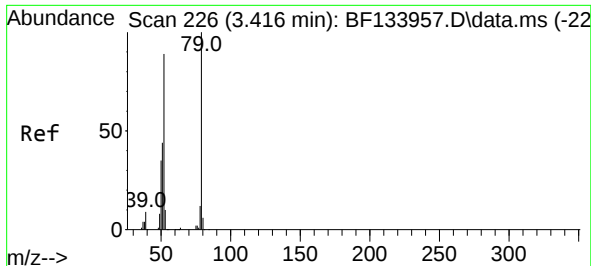
Tgt Ion:152 Resp: 120933
 Ion Ratio Lower Upper
 152 100
 150 158.5 124.5 186.7
 115 58.3 50.2 75.2



#2
 1,4-Dioxane
 Concen: 37.014 ng
 RT: 2.722 min Scan# 108
 Delta R.T. 0.076 min
 Lab File: BF134190.D
 Acq: 10 Jul 2023 17:16

Tgt Ion: 88 Resp: 110336
 Ion Ratio Lower Upper
 88 100
 58 85.7 68.8 103.2
 43 37.5 30.7 46.1





#3

Pyridine

Concen: 38.302 ng

RT: 3.493 min Scan# 21

Delta R.T. 0.059 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

Instrument :

BNA_F

ClientSampleId :

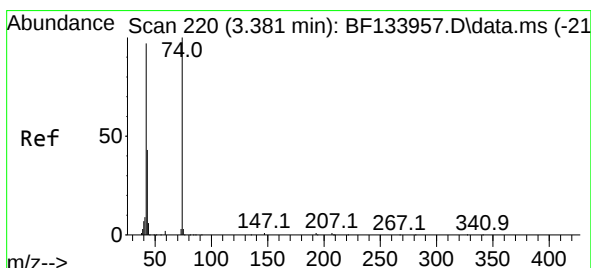
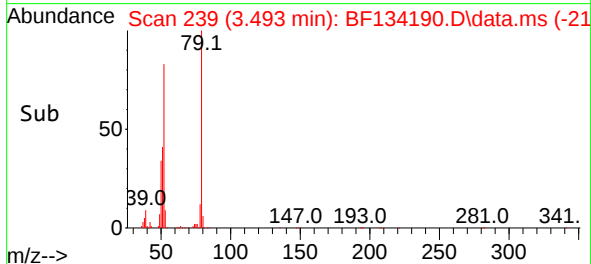
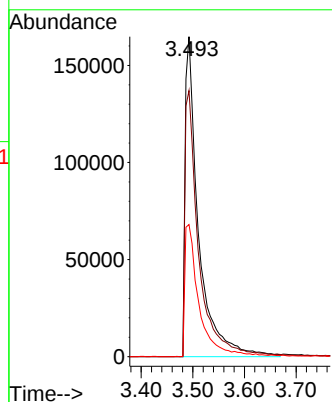
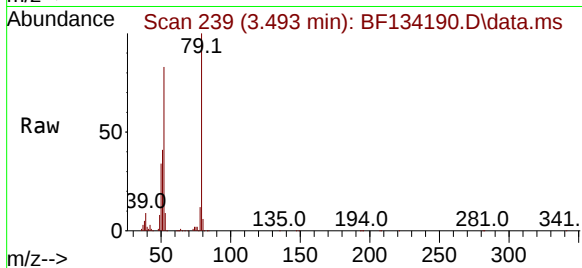
Tgt Ion: 79 Resp: 297401

Ion Ratio Lower Upper

79 100

52 83.1 71.1 106.7

51 41.3 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 45.604 ng

RT: 3.463 min Scan# 234

Delta R.T. 0.059 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

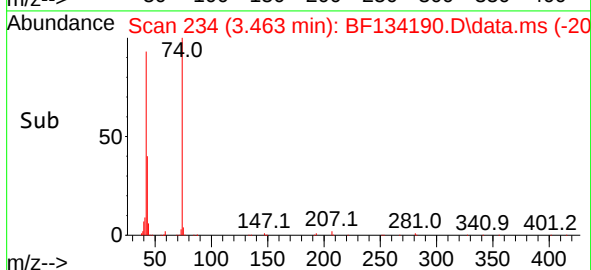
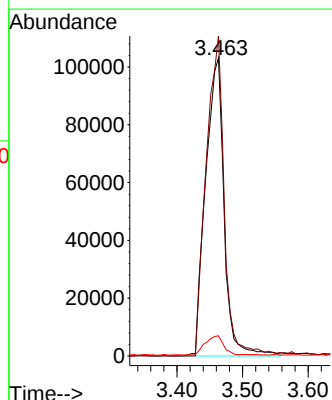
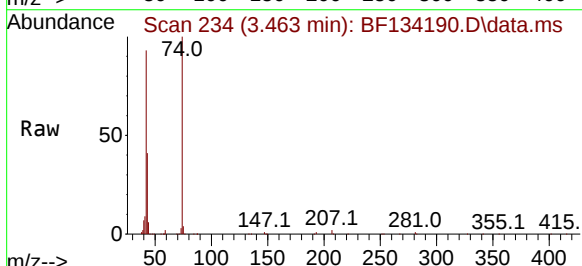
Tgt Ion: 42 Resp: 202240

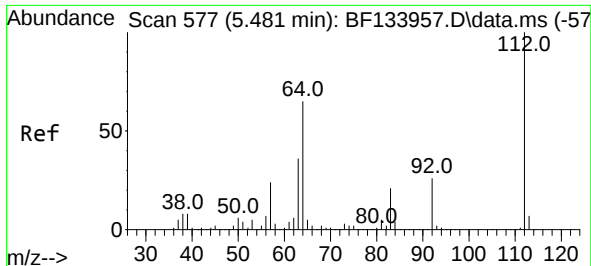
Ion Ratio Lower Upper

42 100

74 107.4 82.4 123.6

44 6.8 4.9 7.3

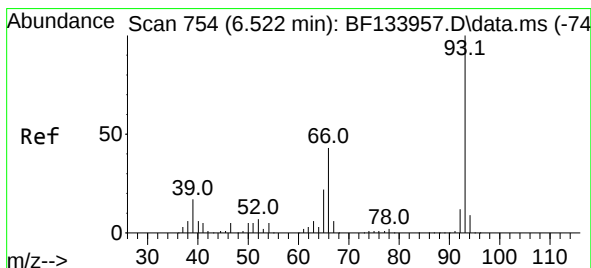
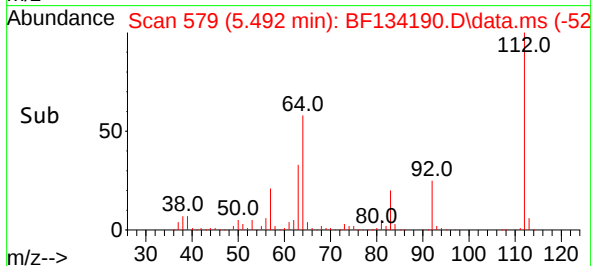
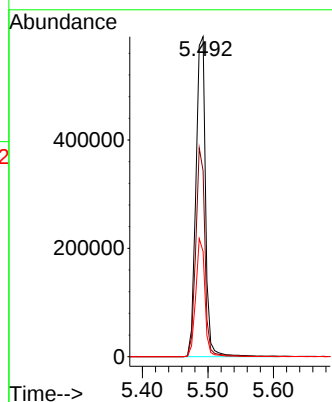
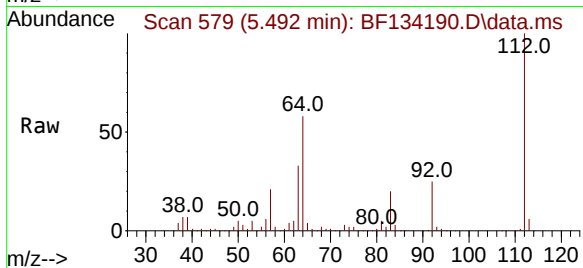




#5
2-Fluorophenol
Concen: 83.525 ng
RT: 5.492 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

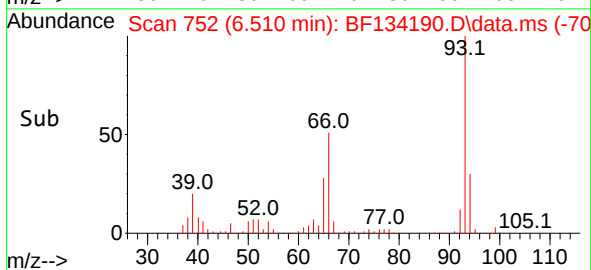
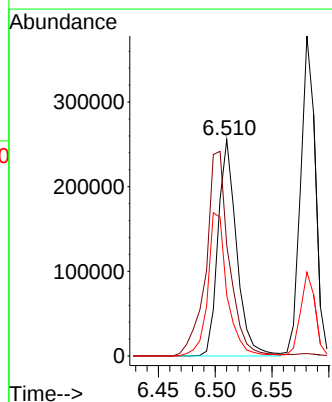
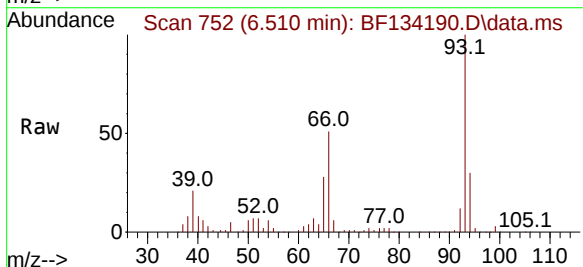
Instrument :
BNA_F
ClientSampleId :

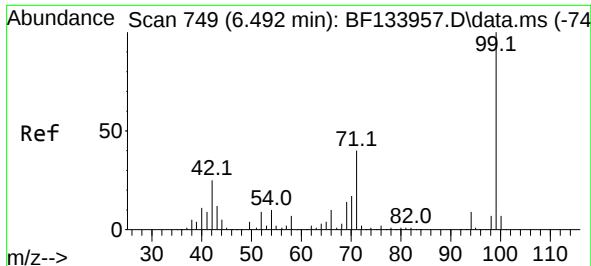
Tgt Ion:112 Resp: 603846
Ion Ratio Lower Upper
112 100
64 58.1 52.1 78.1
63 32.8 28.6 42.8



#6
Aniline
Concen: 26.816 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

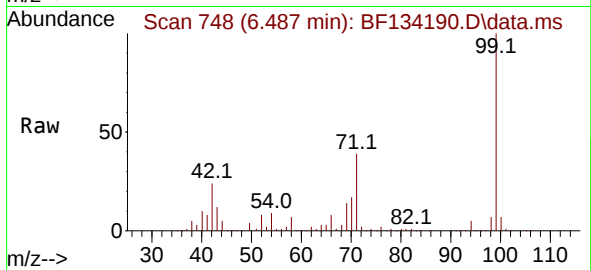
Tgt Ion: 93 Resp: 290128
Ion Ratio Lower Upper
93 100
66 51.0 34.5 51.7
65 28.0 17.8 26.6#



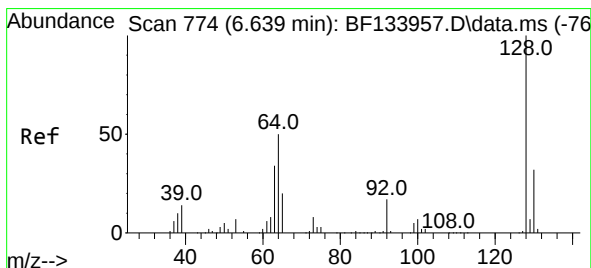
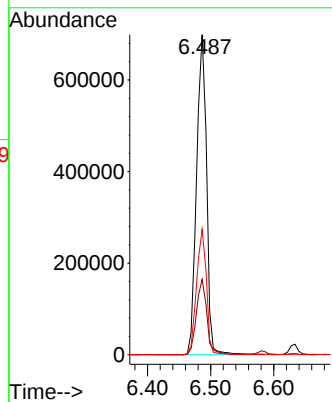
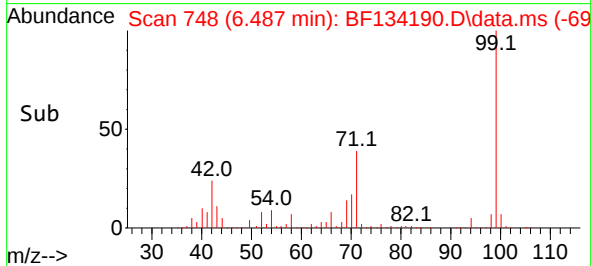


#7
Phenol-d6
Concen: 86.611 ng
RT: 6.487 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

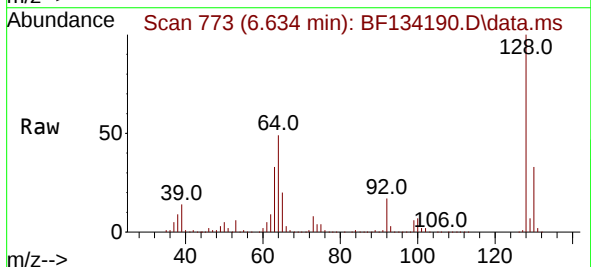
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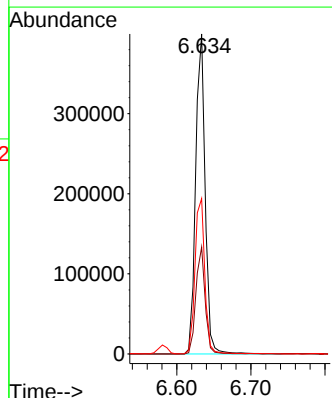
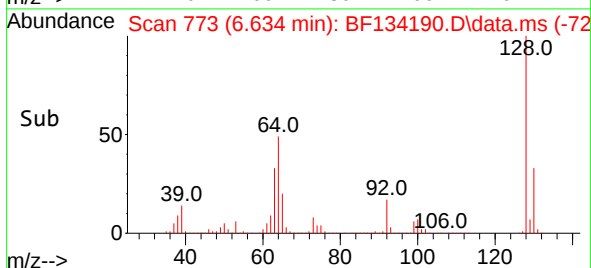
Tgt Ion: 99 Resp: 770047
Ion Ratio Lower Upper
99 100
42 23.6 19.8 29.6
71 39.2 31.9 47.9

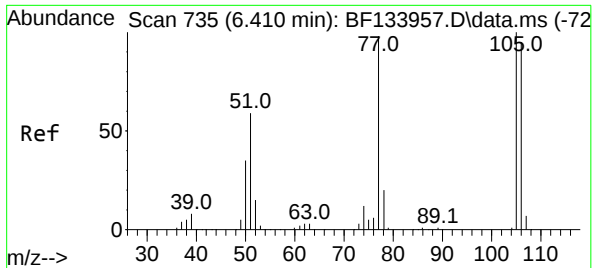


#8
2-Chlorophenol
Concen: 48.533 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16



Tgt Ion: 128 Resp: 356178
Ion Ratio Lower Upper
128 100
130 33.4 11.7 51.7
64 48.6 31.3 71.3

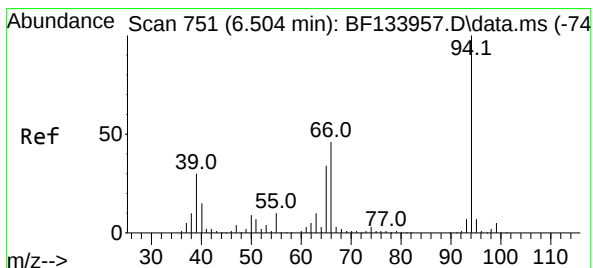
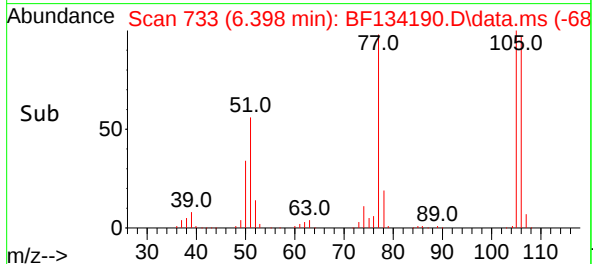
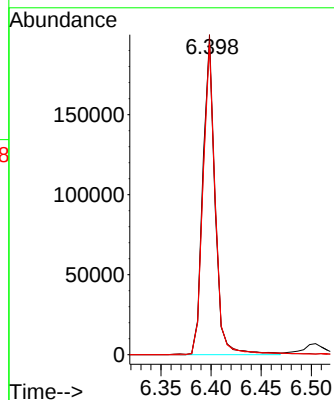
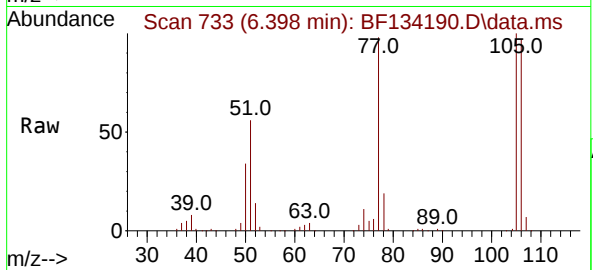




#9
Benzaldehyde
Concen: 32.613 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.012 min
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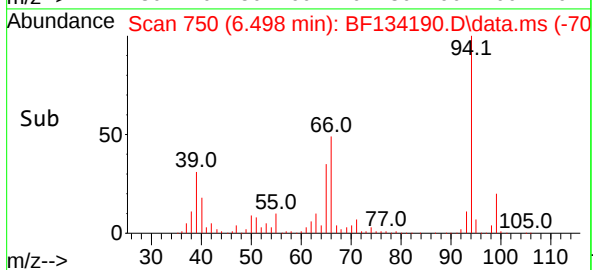
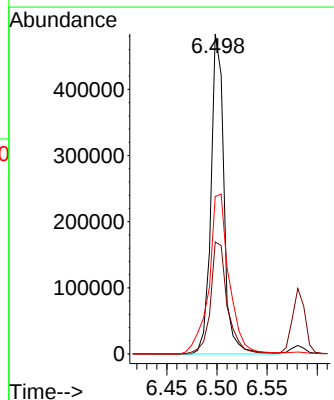
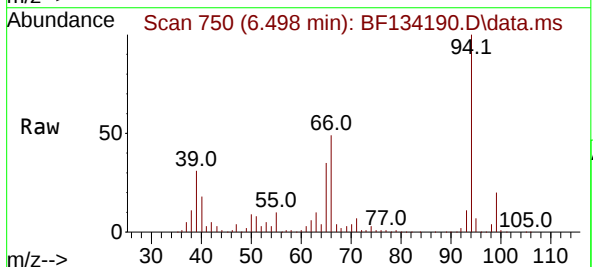
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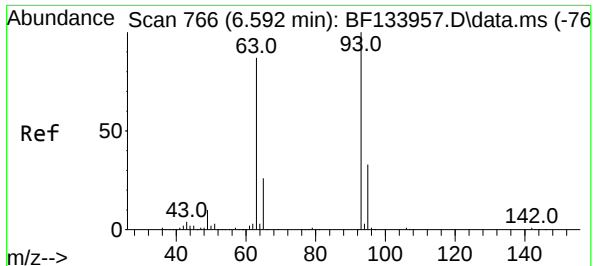
Tgt Ion: 77 Resp: 167325
Ion Ratio Lower Upper
77 100
105 102.2 82.0 122.0
106 99.3 76.9 116.9



#10
Phenol
Concen: 46.839 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Tgt Ion: 94 Resp: 437860
Ion Ratio Lower Upper
94 100
65 35.0 14.2 54.2
66 49.2 26.4 66.4

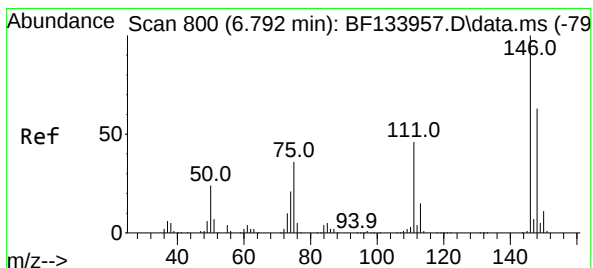
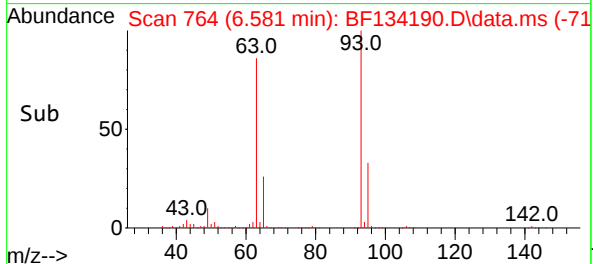
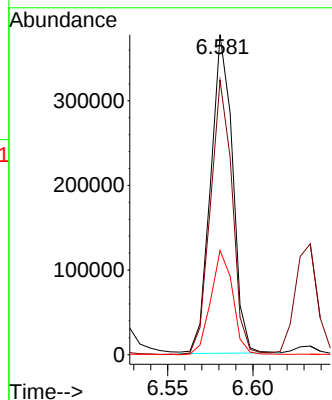
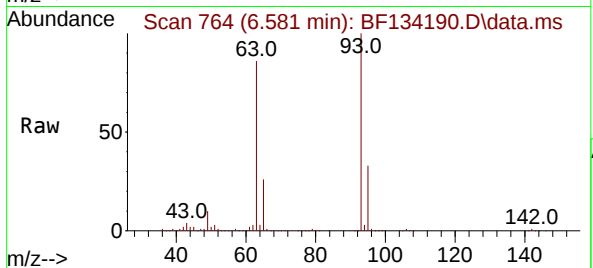




#11
bis(2-Chloroethyl)ether
Concen: 48.941 ng
RT: 6.581 min Scan# 709
Delta R.T. -0.012 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

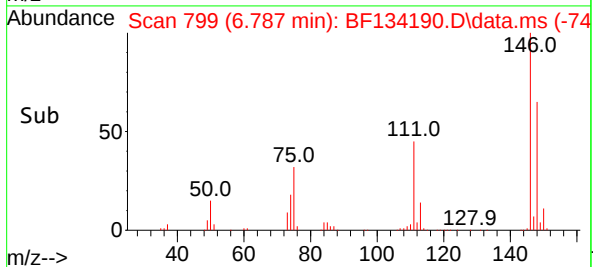
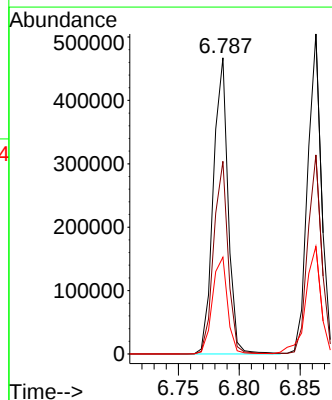
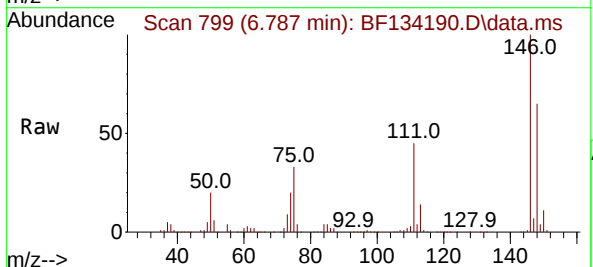
Instrument :
BNA_F
ClientSampleId :

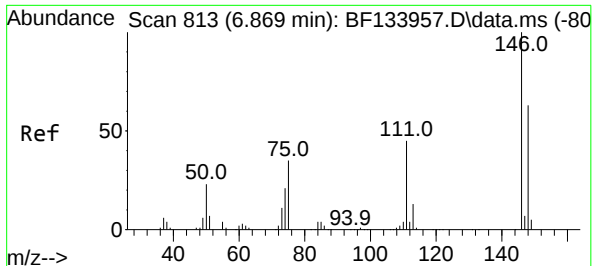
Tgt Ion: 93 Resp: 336826
Ion Ratio Lower Upper
93 100
63 85.8 66.5 106.5
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 50.384 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Tgt Ion:146 Resp: 394205
Ion Ratio Lower Upper
146 100
148 65.1 50.5 75.7
75 32.7 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 51.217 ng

RT: 6.863 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

Instrument :

BNA_F

ClientSampleId :

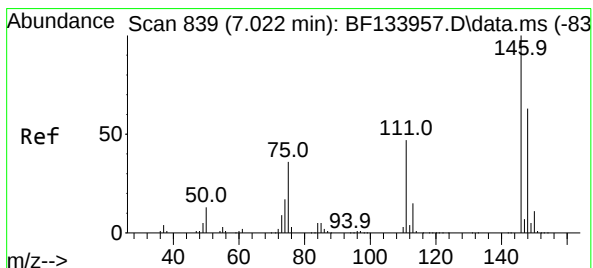
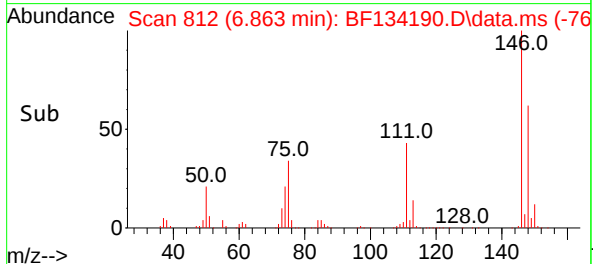
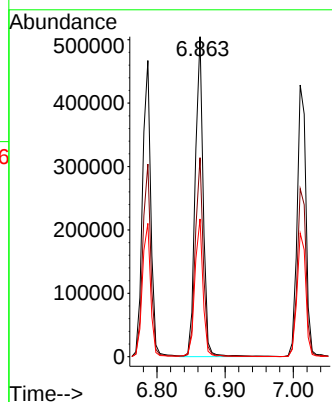
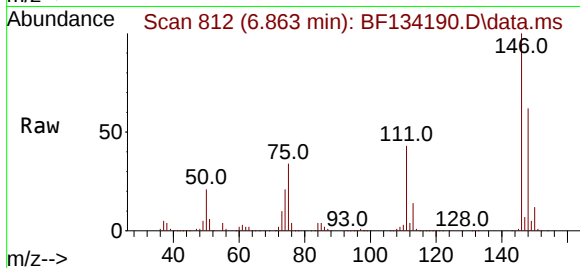
Tgt Ion:146 Resp: 404753

Ion Ratio Lower Upper

146 100

148 62.2 50.2 75.2

111 43.1 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 51.802 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.012 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

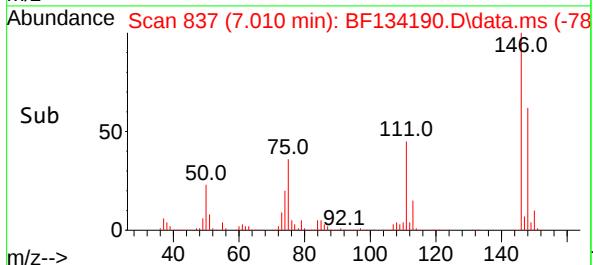
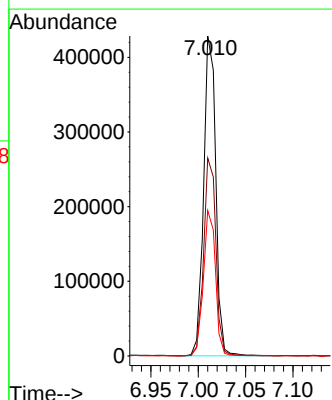
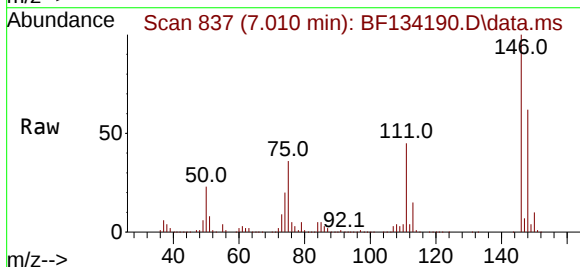
Tgt Ion:146 Resp: 383393

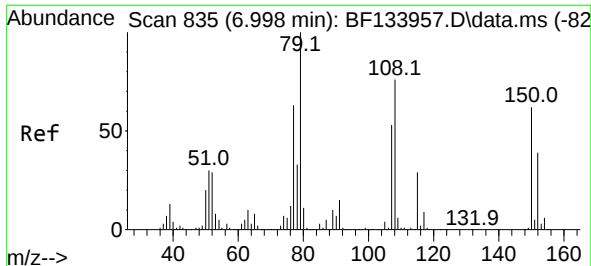
Ion Ratio Lower Upper

146 100

148 61.8 50.6 76.0

111 45.5 38.0 57.0

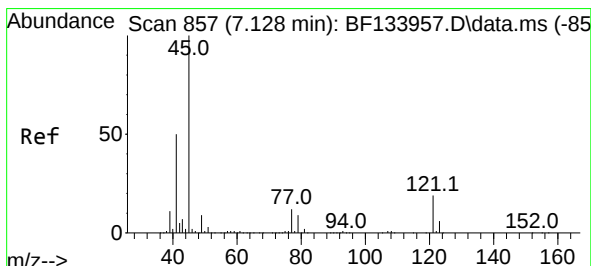
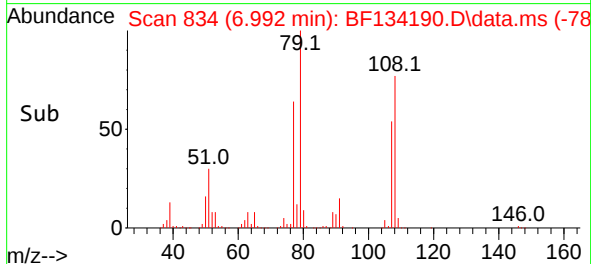
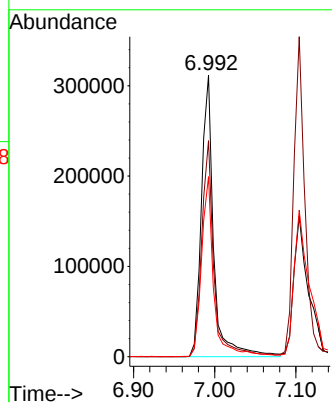
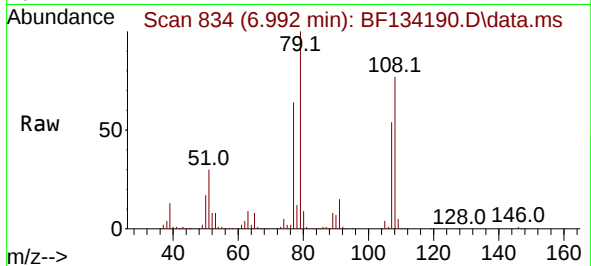




#15
Benzyl Alcohol
Concen: 47.911 ng
RT: 6.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

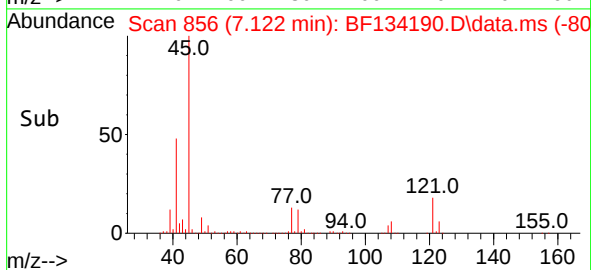
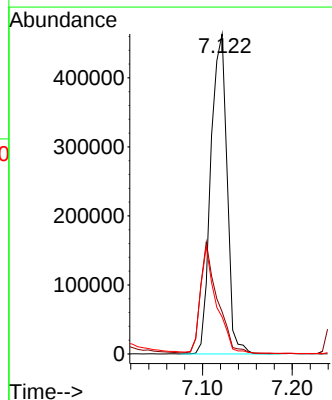
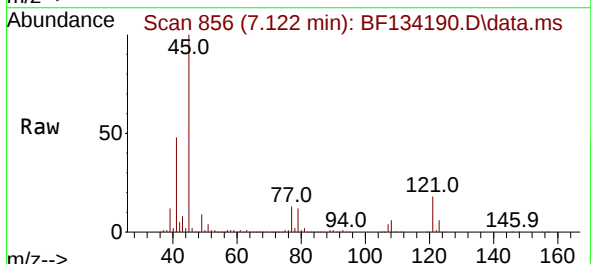
Instrument :
BNA_F
ClientSampleId :

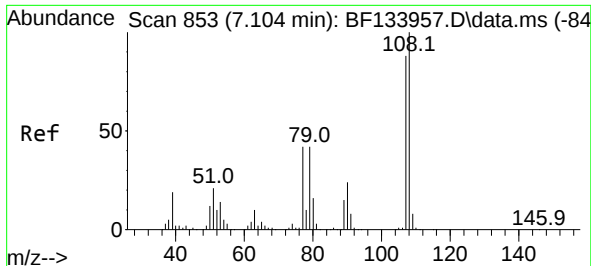
Tgt Ion: 79 Resp: 328383
Ion Ratio Lower Upper
79 100
108 76.8 60.7 91.1
77 64.0 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.638 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

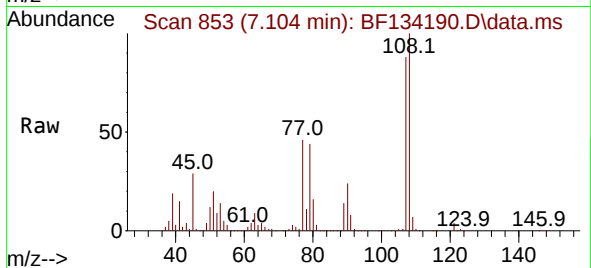
Tgt Ion: 45 Resp: 580024
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.9
79 11.5 0.0 29.5



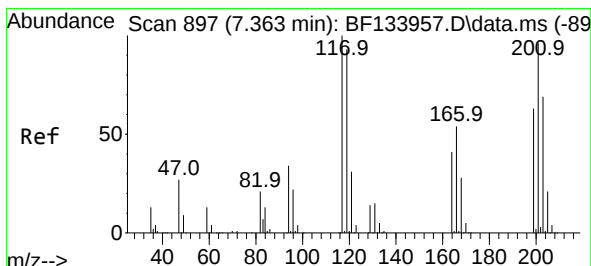
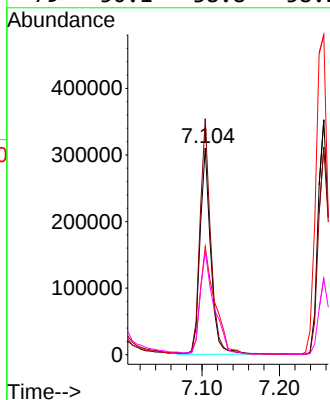
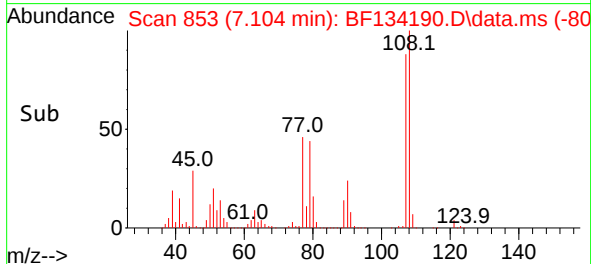


#17
2-Methylphenol
Concen: 45.534 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Instrument :
BNA_F
ClientSampleId :

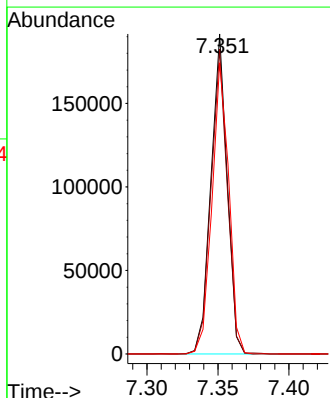
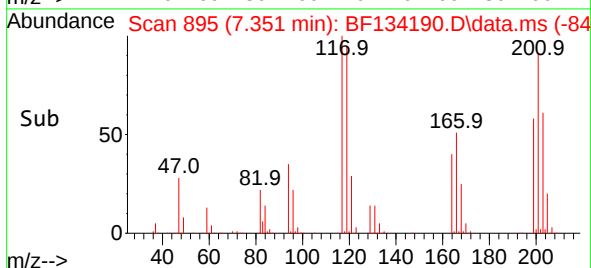
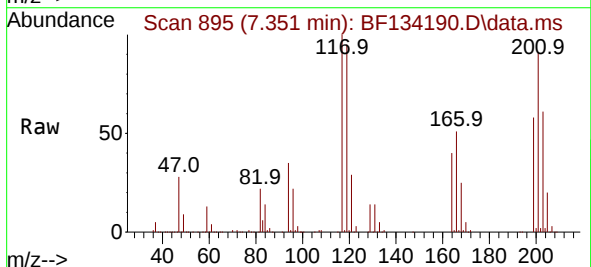


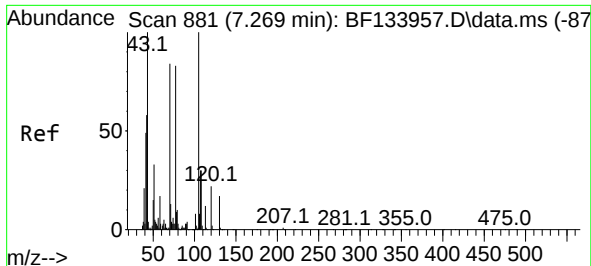
Tgt Ion:	107	Resp:	299240
Ion	Ratio	Lower	Upper
107	100		
108	114.1	90.6	136.0
77	52.2	38.3	57.5
79	50.1	38.8	58.2



#18
Hexachloroethane
Concen: 52.047 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Tgt Ion:	117	Resp:	152508
Ion	Ratio	Lower	Upper
117	100		
119	95.3	74.2	111.4
201	91.0	77.2	115.8

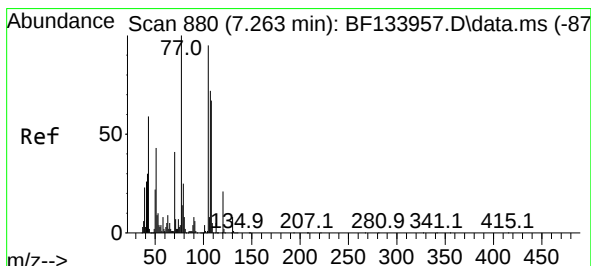
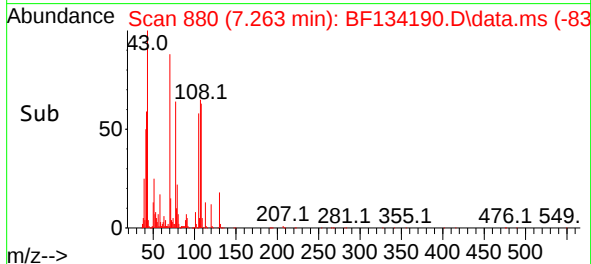
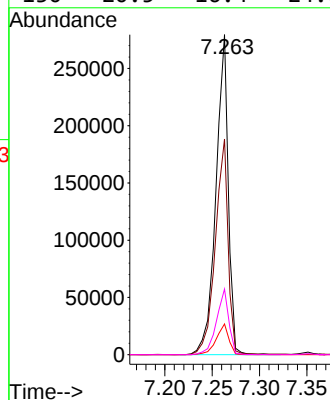
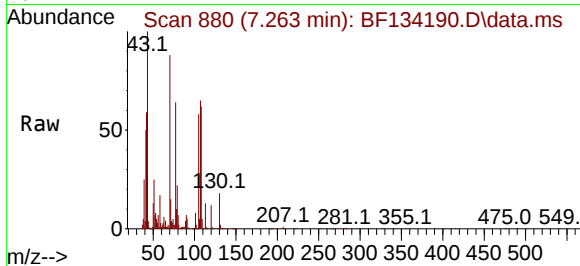




#19
n-Nitroso-di-n-propylamine
Concen: 45.211 ng
RT: 7.263 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

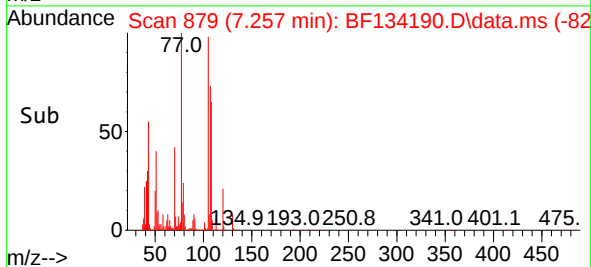
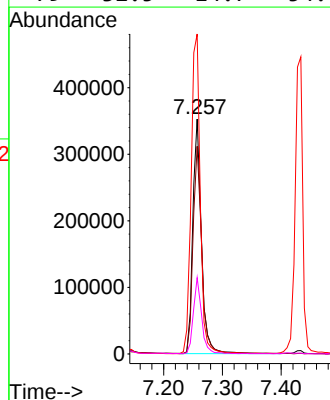
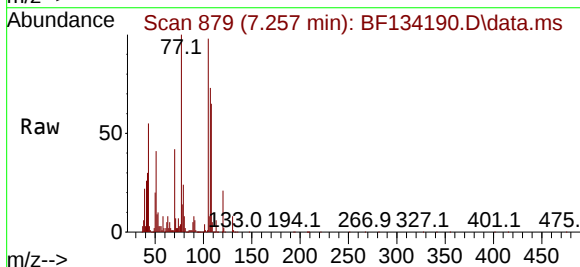
Instrument :
BNA_F
ClientSampleId :

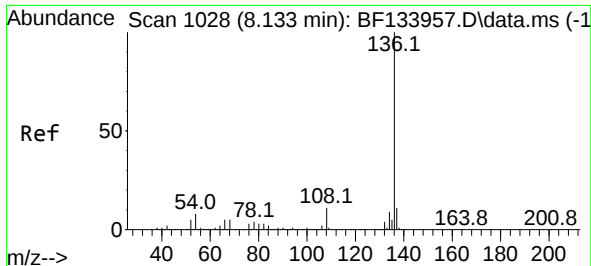
Tgt Ion: 70 Resp: 254914
Ion Ratio Lower Upper
70 100
42 67.4 54.7 82.1
101 9.6 7.7 11.5
130 20.5 16.4 24.6



#20
3+4-Methylphenols
Concen: 44.959 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

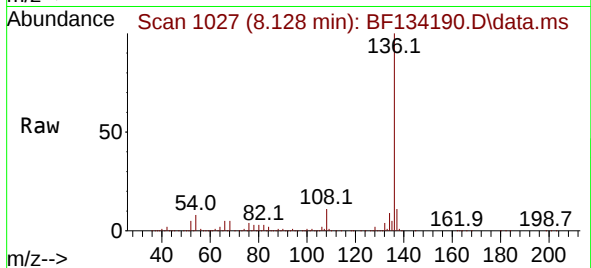
Tgt Ion:107 Resp: 358442
Ion Ratio Lower Upper
107 100
108 88.4 73.2 113.2
77 136.2 118.3 158.3
79 32.5 14.7 54.7



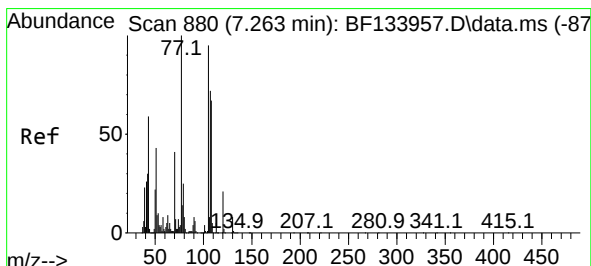
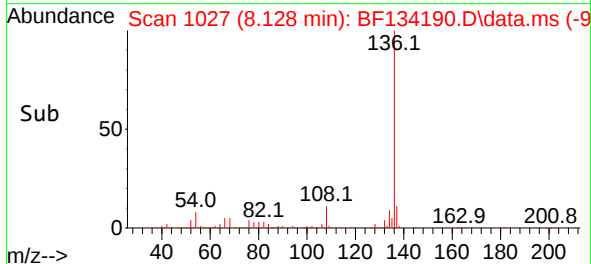
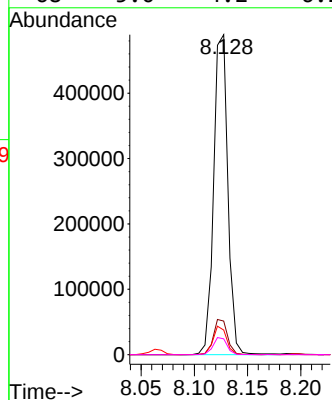


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Instrument :
BNA_F
ClientSampleId :

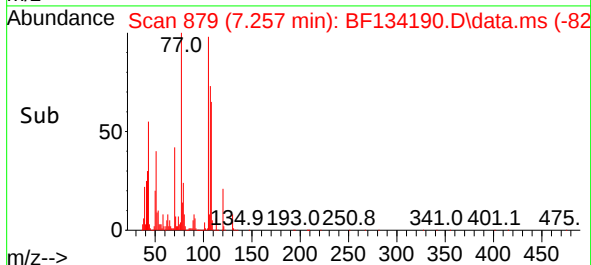
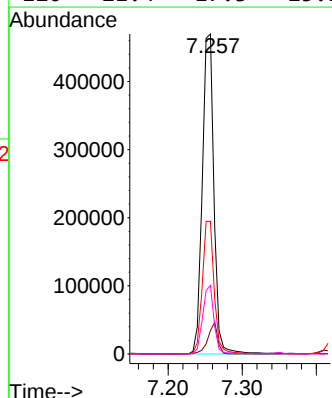
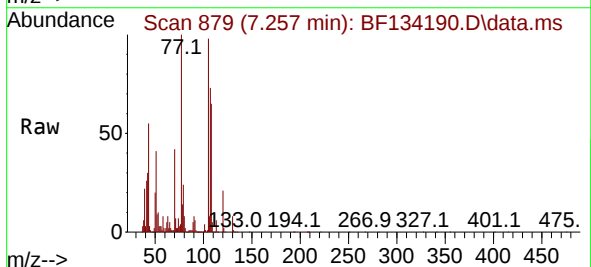


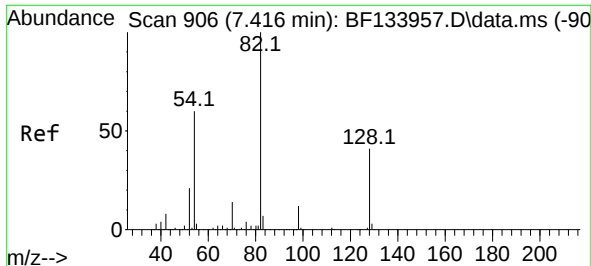
Tgt Ion:136 Resp: 455826
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 7.7 6.5 9.7
68 5.0 4.2 6.2



#22
Acetophenone
Concen: 49.447 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

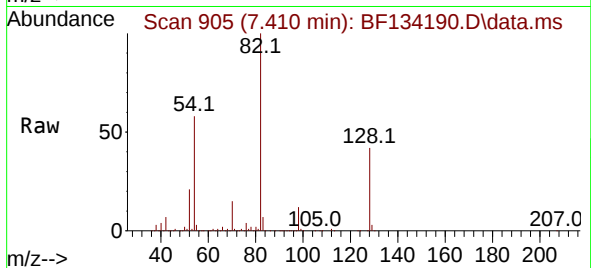
Tgt Ion:105 Resp: 512603
Ion Ratio Lower Upper
105 100
71 7.3 5.5 8.3
51 41.5 36.5 54.7
120 21.4 17.3 25.9



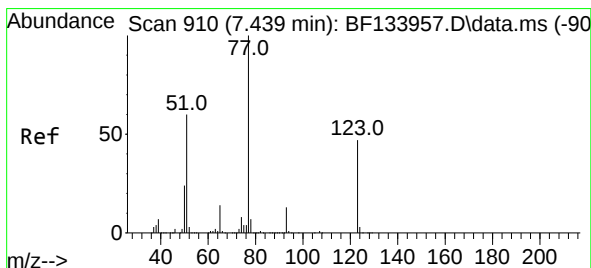
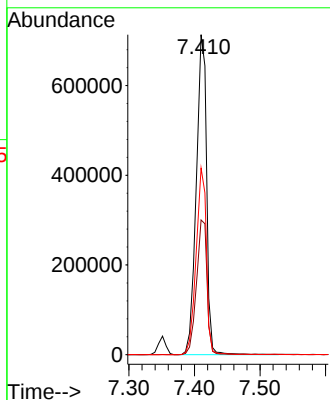
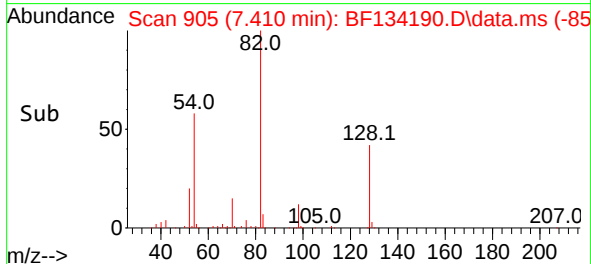


#23
Nitrobenzene-d5
Concen: 92.698 ng
RT: 7.410 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Instrument :
BNA_F
ClientSampleId :

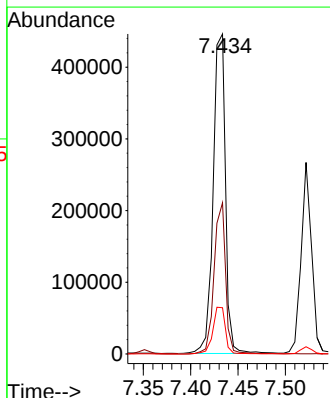
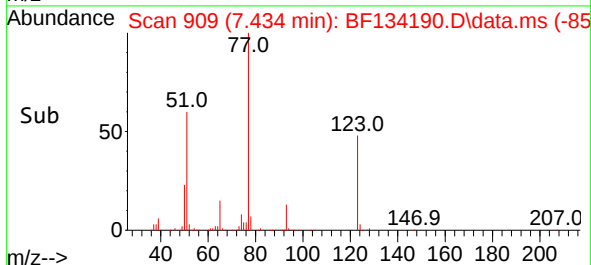
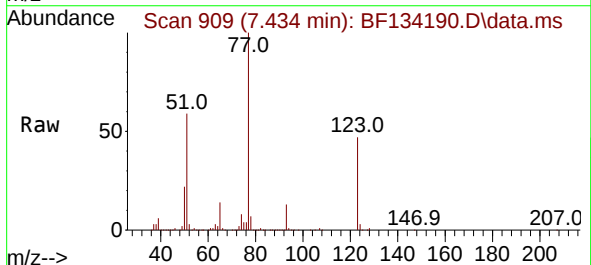


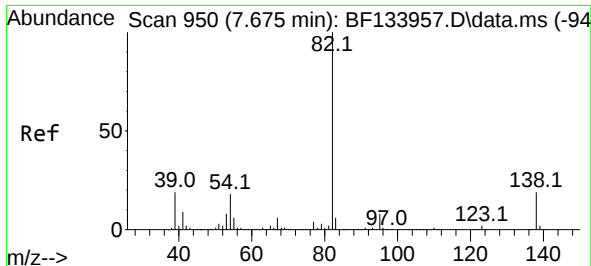
Tgt Ion: 82 Resp: 783857
Ion Ratio Lower Upper
82 100
128 42.1 32.5 48.7
54 58.3 48.2 72.2



#24
Nitrobenzene
Concen: 46.986 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Tgt Ion: 77 Resp: 401497
Ion Ratio Lower Upper
77 100
123 47.3 37.8 56.6
65 14.4 11.3 16.9

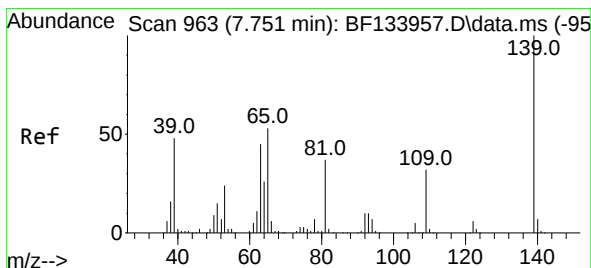
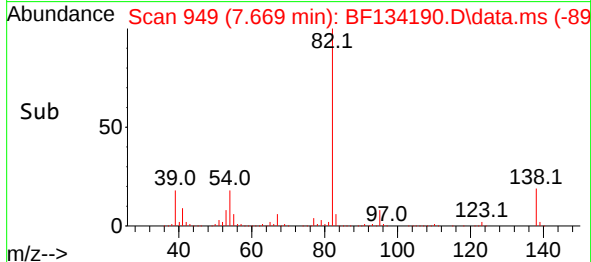
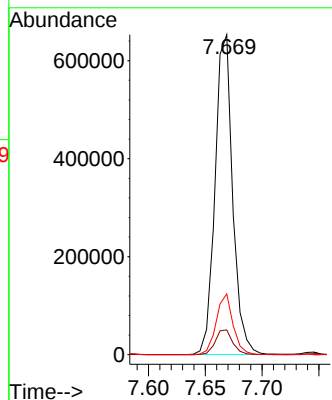
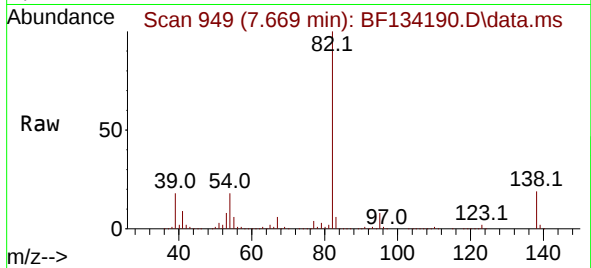




#25
Isophorone
Concen: 45.847 ng
RT: 7.669 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

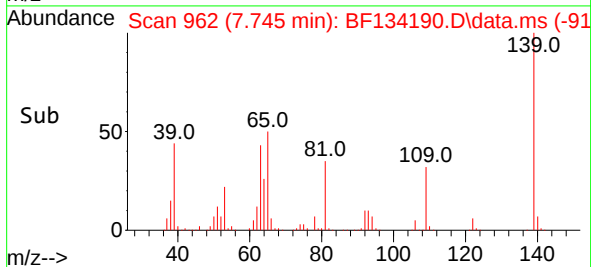
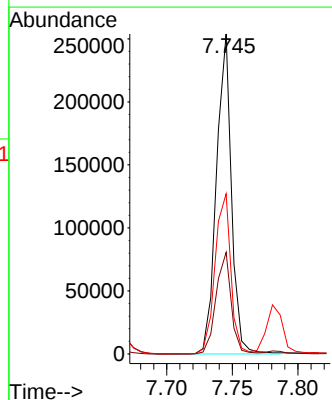
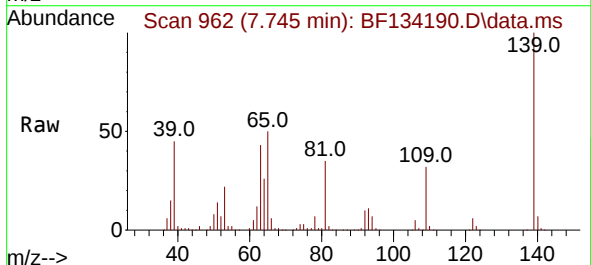
Instrument :
BNA_F
ClientSampleId :

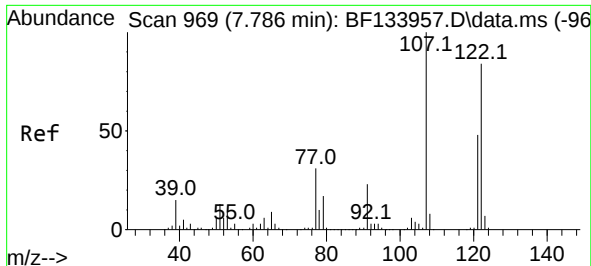
Tgt Ion: 82 Resp: 704582
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 19.0 15.2 22.8



#26
2-Nitrophenol
Concen: 49.245 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

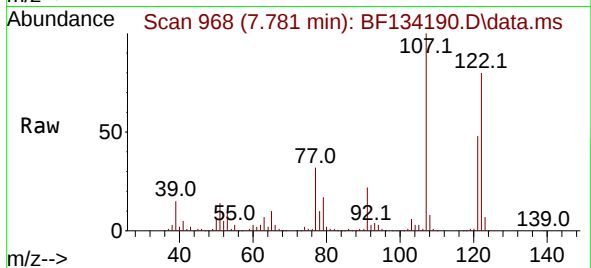
Tgt Ion:139 Resp: 201866
Ion Ratio Lower Upper
139 100
109 31.8 25.8 38.8
65 50.1 42.4 63.6



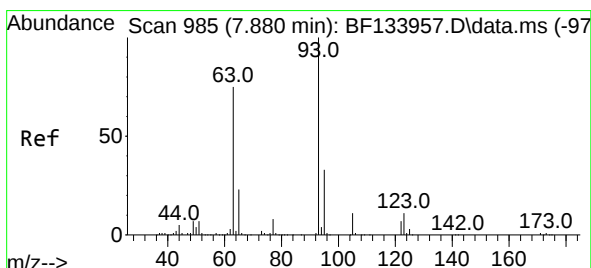
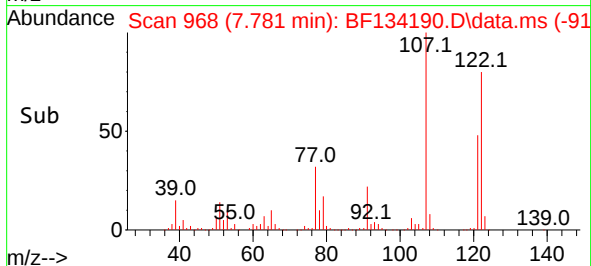
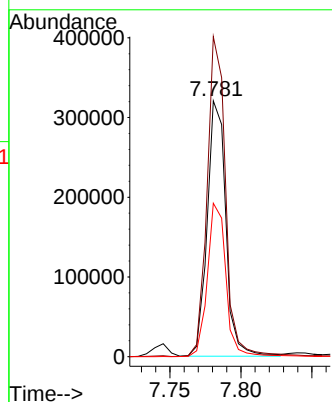


#27
2,4-Dimethylphenol
Concen: 45.140 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Instrument :
BNA_F
ClientSampleId :

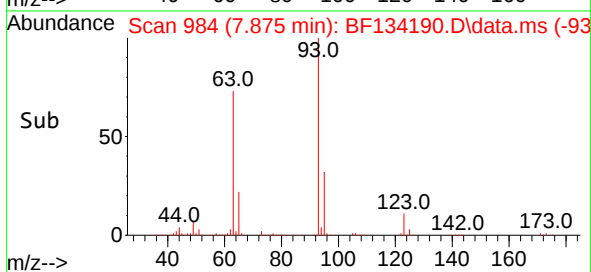
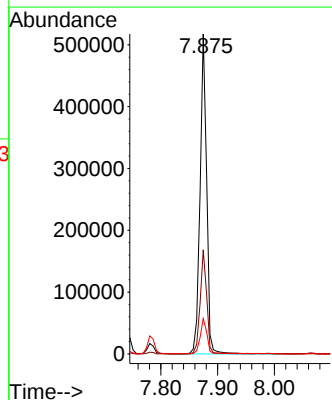
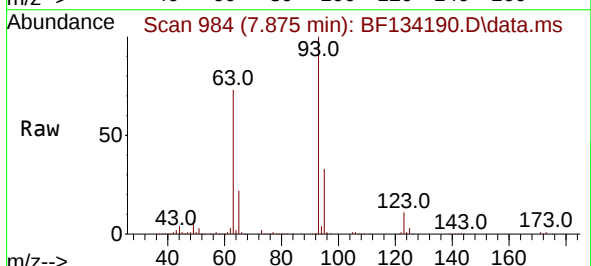


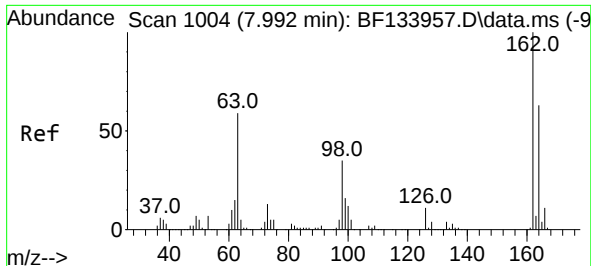
Tgt Ion:122 Resp: 292901
Ion Ratio Lower Upper
122 100
107 125.0 95.5 143.3
121 59.9 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 47.355 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Tgt Ion: 93 Resp: 421401
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 11.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 42.253 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.006 min

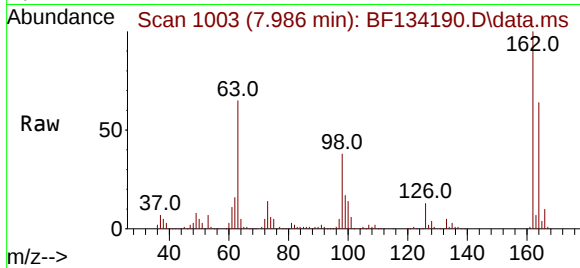
Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

Instrument :

BNA_F

ClientSampleId :



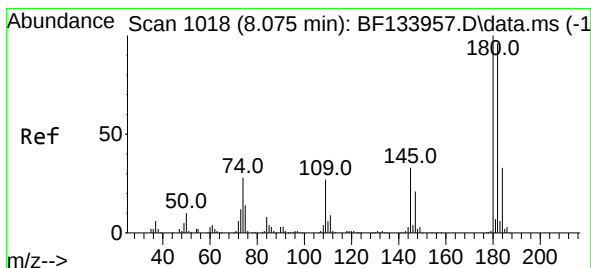
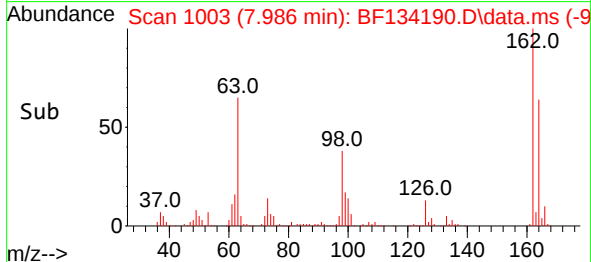
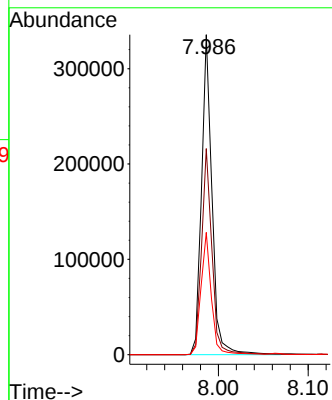
Tgt Ion:162 Resp: 271872

Ion Ratio Lower Upper

162 100

164 64.4 43.2 83.2

98 38.2 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 46.622 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

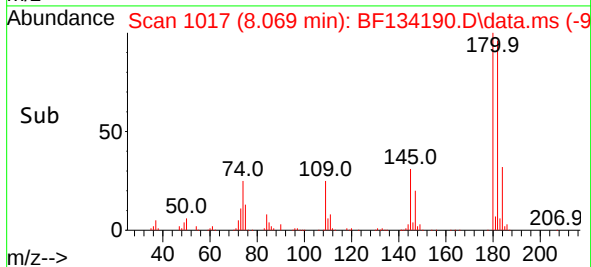
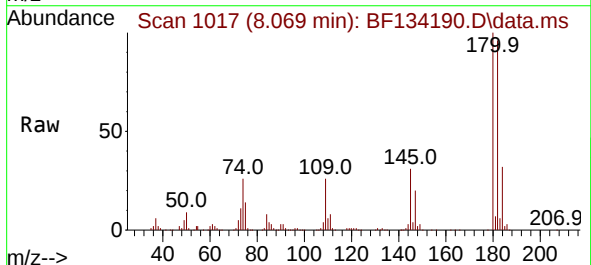
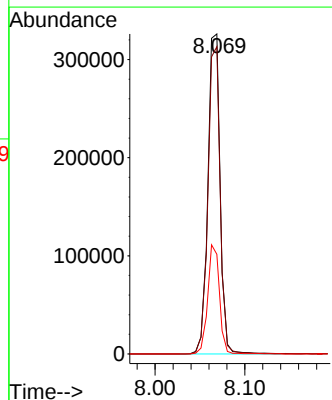
Tgt Ion:180 Resp: 309531

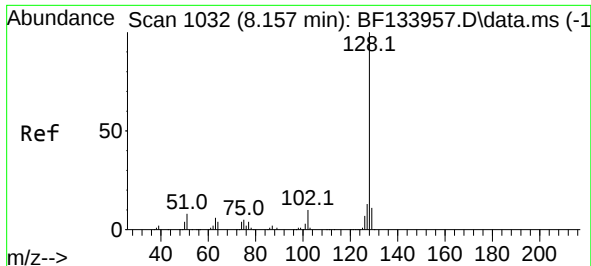
Ion Ratio Lower Upper

180 100

182 96.0 77.1 115.7

145 31.2 26.0 39.0

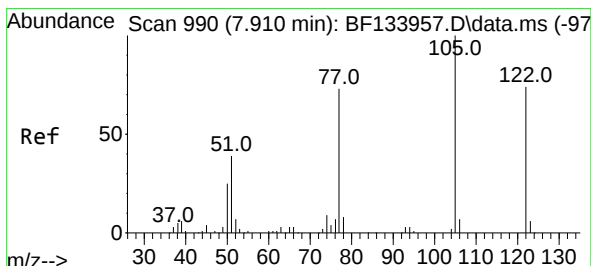
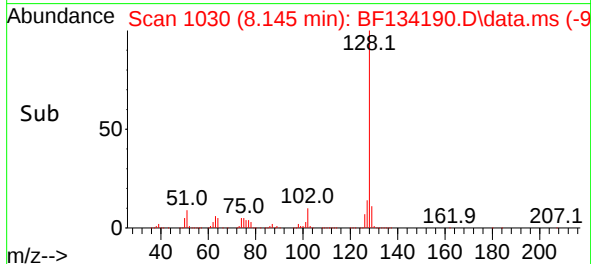
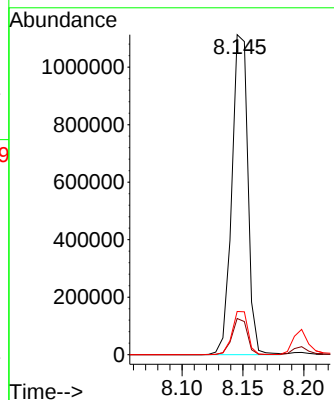
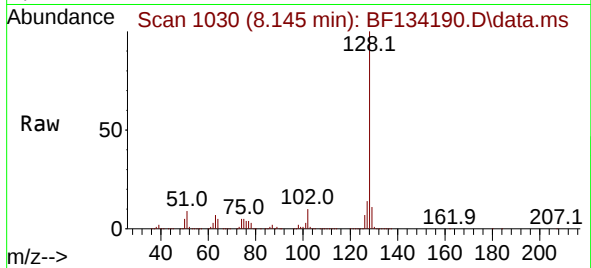




#31
Naphthalene
Concen: 46.192 ng
RT: 8.145 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

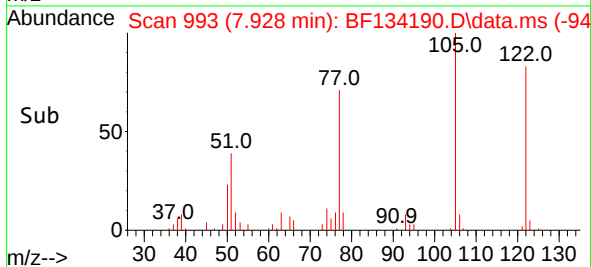
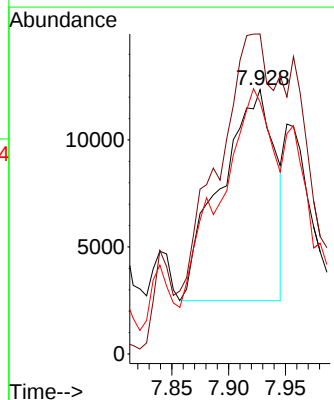
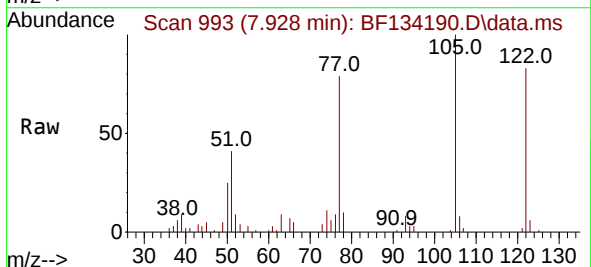
Instrument :
BNA_F
ClientSampleId :

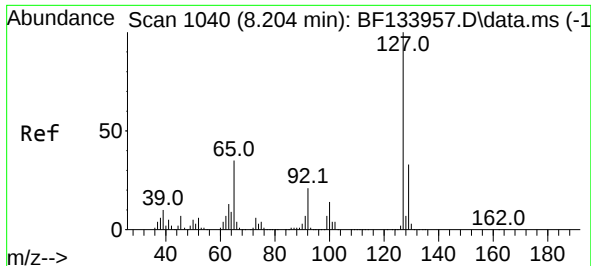
Tgt Ion:128 Resp: 1017058
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 6.685 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.012 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

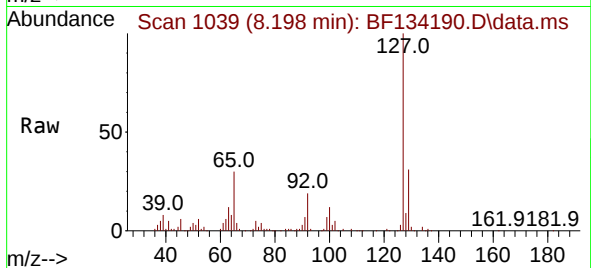
Tgt Ion:122 Resp: 32504
Ion Ratio Lower Upper
122 100
105 121.0 109.7 149.7
77 95.3 76.0 116.0



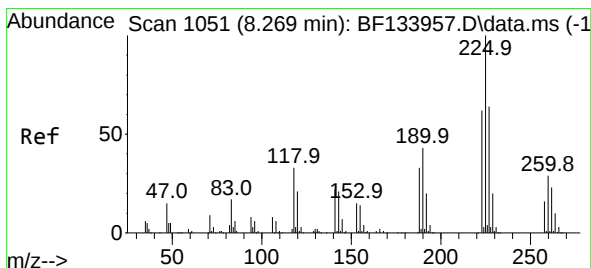
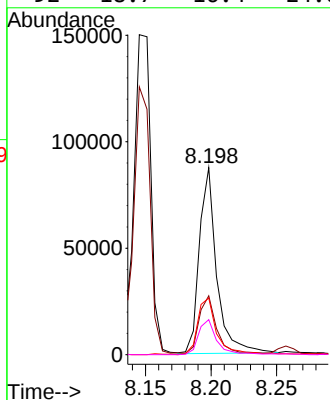
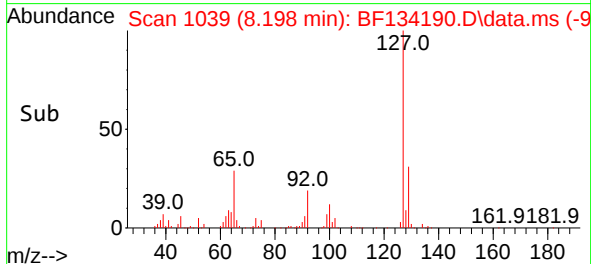


#33
4-Chloroaniline
Concen: 8.580 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Instrument :
BNA_F
ClientSampleId :

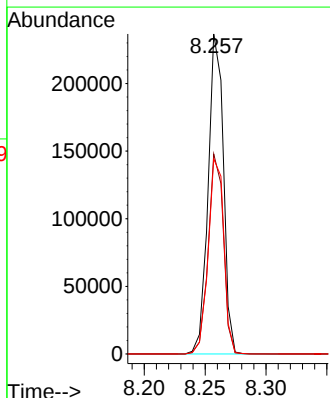
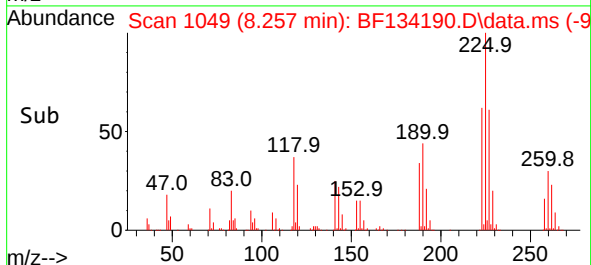
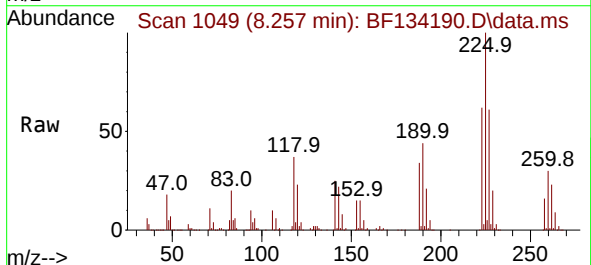


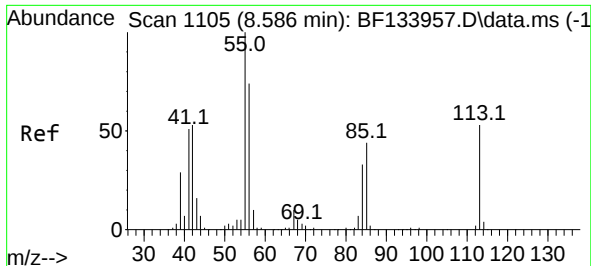
Tgt Ion:	127	Resp:	80808
Ion Ratio	Lower	Upper	
127	100		
129	31.4	26.4	39.6
65	30.2	27.8	41.8
92	18.7	16.4	24.6



#34
Hexachlorobutadiene
Concen: 49.117 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Tgt Ion:	225	Resp:	205703
Ion Ratio	Lower	Upper	
225	100		
223	62.5	49.8	74.8
227	61.0	51.0	76.4

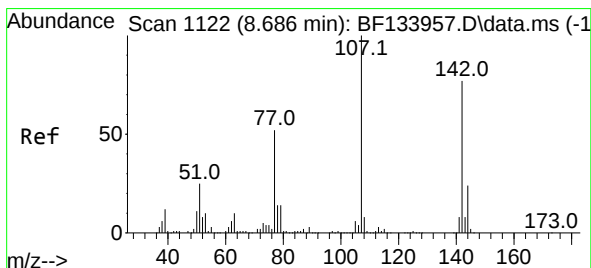
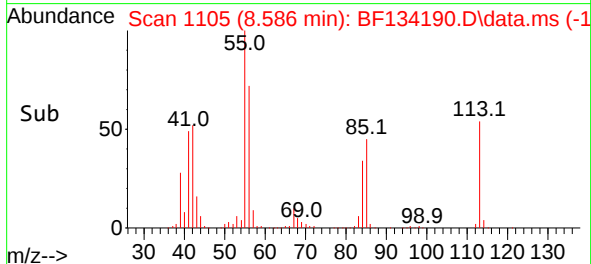
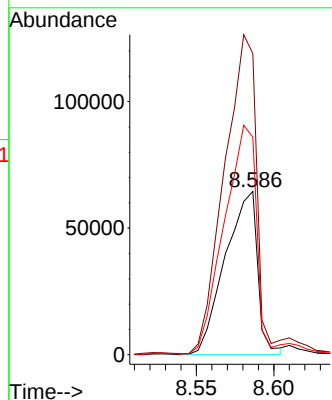
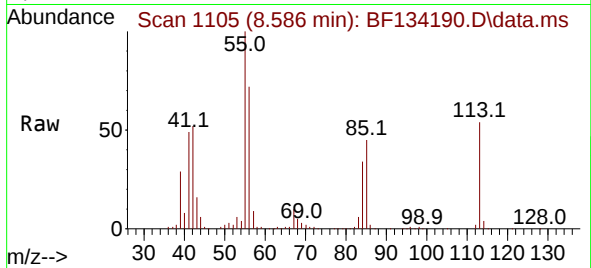




#35
 Caprolactam
 Concen: 44.302 ng
 RT: 8.586 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BF134190.D
 Acq: 10 Jul 2023 17:16

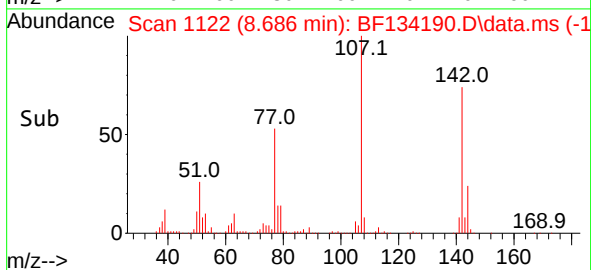
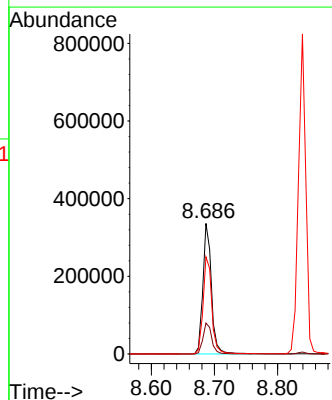
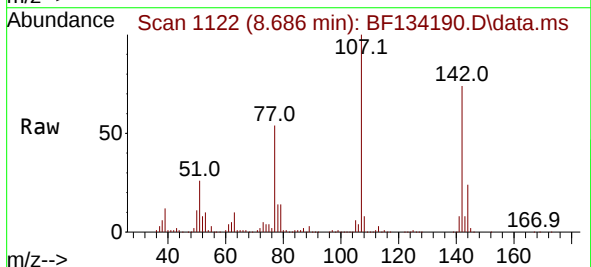
Instrument :
 BNA_F
 ClientSampleId :

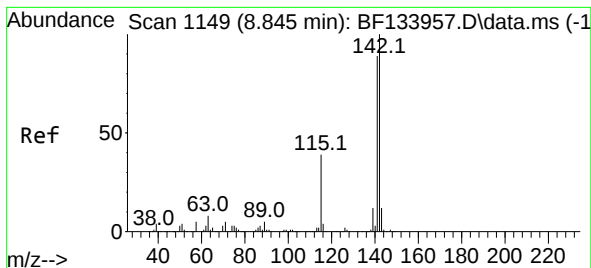
Tgt Ion:113 Resp: 93857
 Ion Ratio Lower Upper
 113 100
 55 184.6 170.2 210.2
 56 133.3 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 44.142 ng
 RT: 8.686 min Scan# 1122
 Delta R.T. -0.000 min
 Lab File: BF134190.D
 Acq: 10 Jul 2023 17:16

Tgt Ion:107 Resp: 319069
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.6 29.4
 142 74.3 61.4 92.2





#37

2-Methylnaphthalene

Concen: 43.369 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

Instrument :

BNA_F

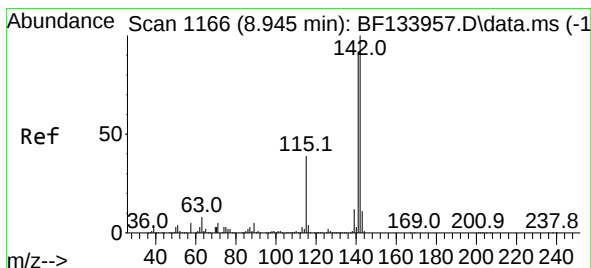
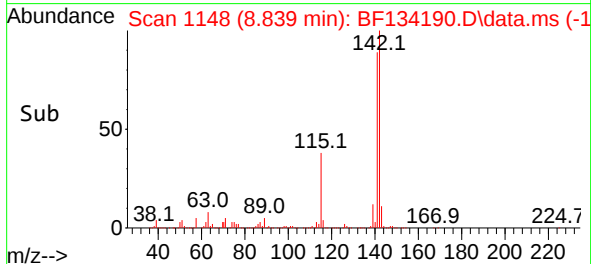
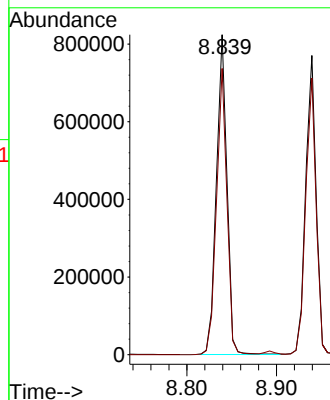
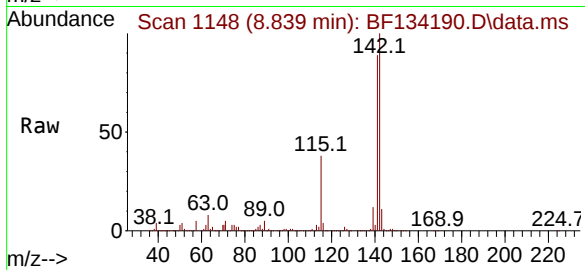
ClientSampleId :

Tgt Ion:142 Resp: 675261

Ion Ratio Lower Upper

142 100

141 89.5 71.0 106.4



#38

1-Methylnaphthalene

Concen: 43.022 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF134190.D

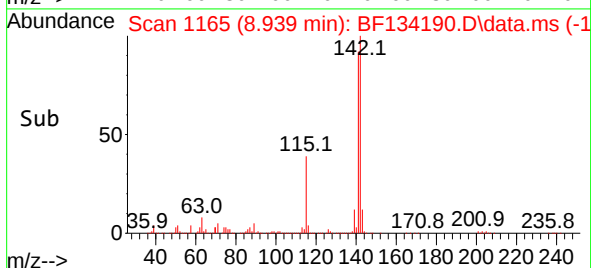
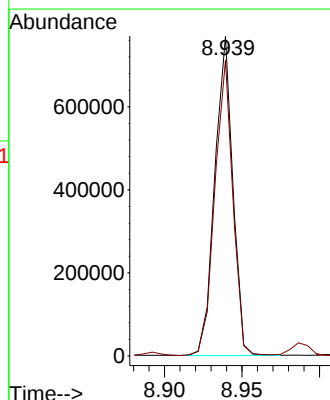
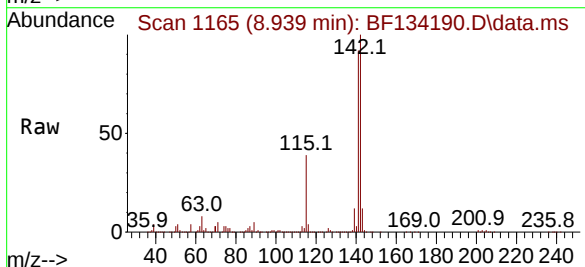
Acq: 10 Jul 2023 17:16

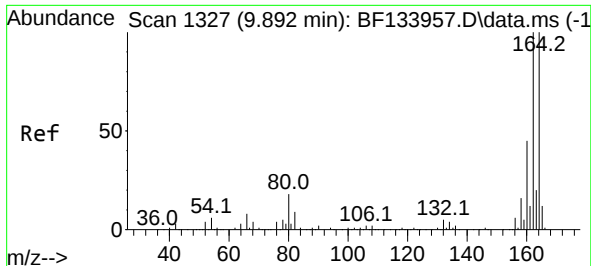
Tgt Ion:142 Resp: 622732

Ion Ratio Lower Upper

142 100

141 92.5 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1176

Delta R.T. -0.006 min

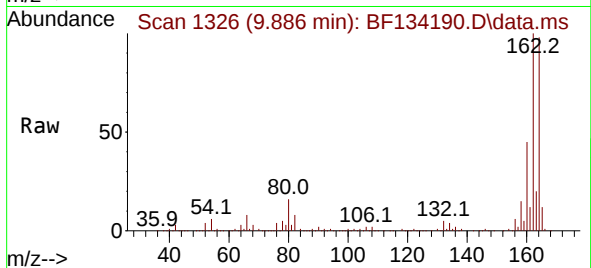
Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

Instrument :

BNA_F

ClientSampleId :



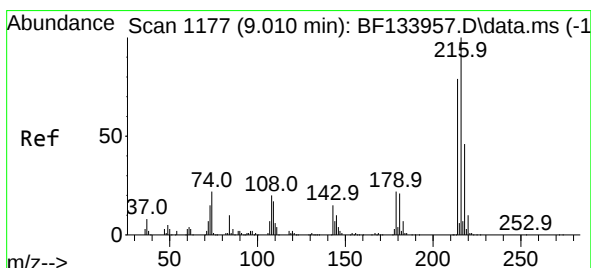
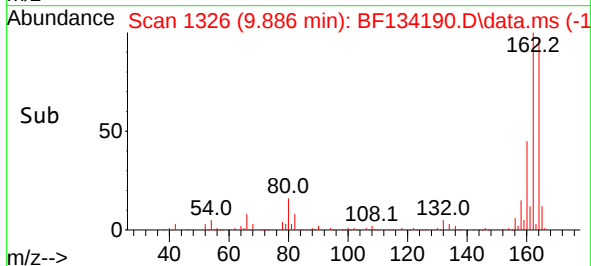
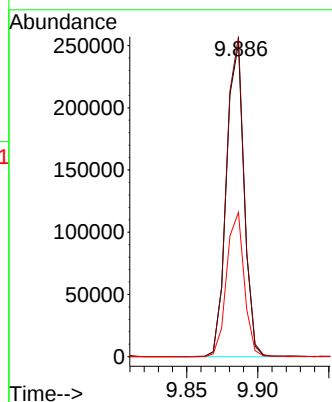
Tgt Ion:164 Resp: 217304

Ion Ratio Lower Upper

164 100

162 102.1 80.0 120.0

160 46.1 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.471 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

Tgt Ion:216 Resp: 324930

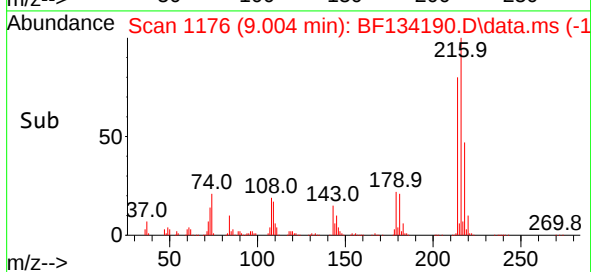
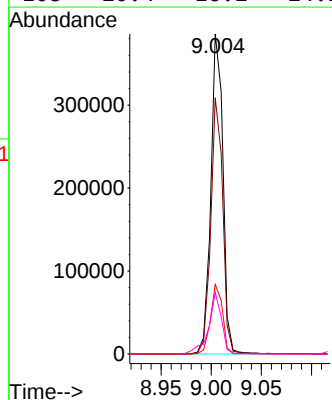
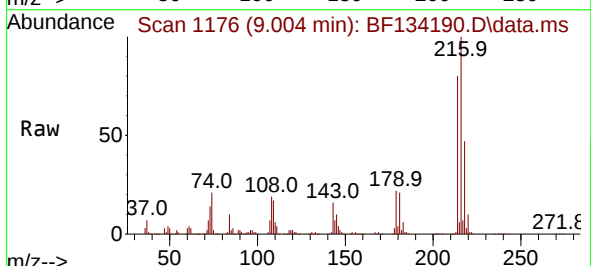
Ion Ratio Lower Upper

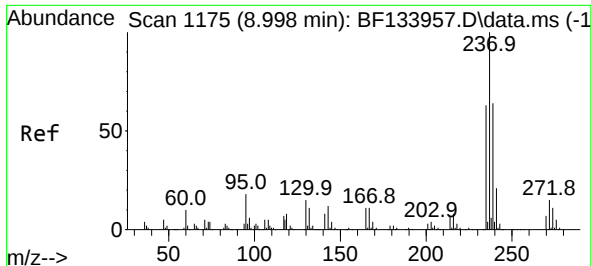
216 100

214 79.1 64.1 96.1

179 21.5 17.3 25.9

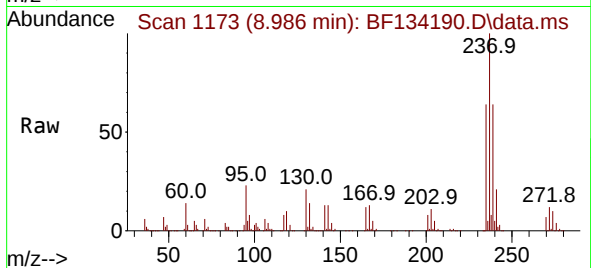
108 20.4 16.2 24.2



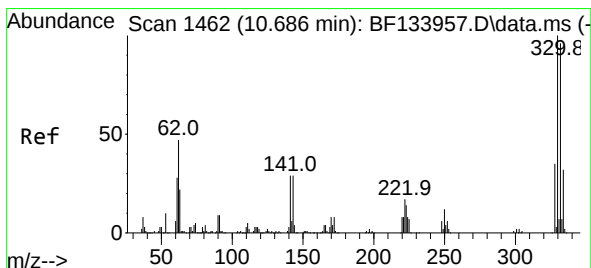
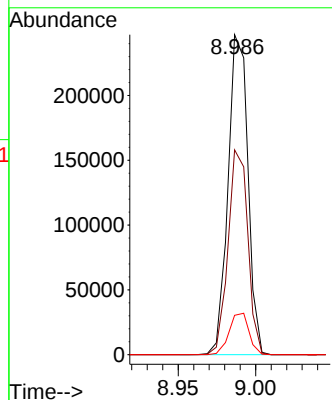
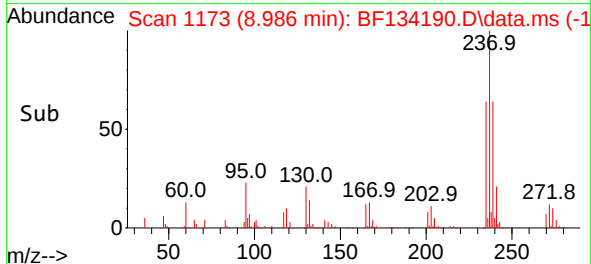


#41
Hexachlorocyclopentadiene
Concen: 72.128 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

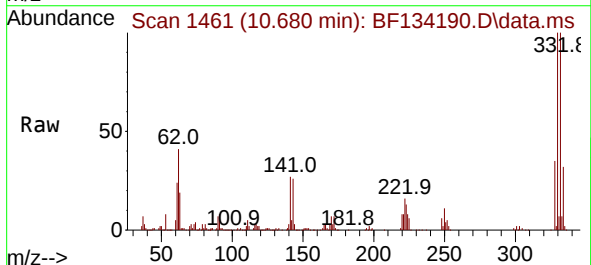
Instrument :
BNA_F
ClientSampleId :



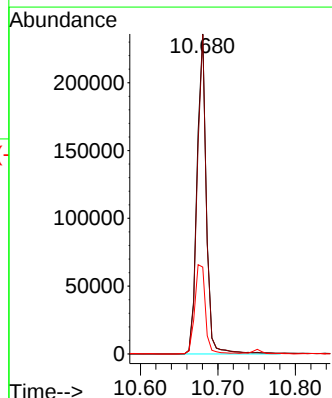
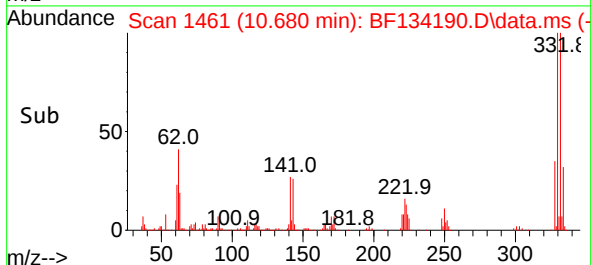
Tgt Ion:237 Resp: 220301
Ion Ratio Lower Upper
237 100
235 64.0 42.8 82.8
272 12.3 0.0 34.6

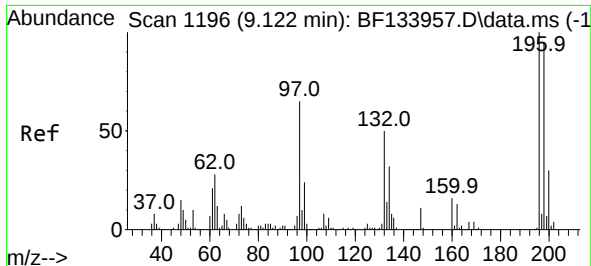


#42
2,4,6-Tribromophenol
Concen: 72.311 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16



Tgt Ion:330 Resp: 197015
Ion Ratio Lower Upper
330 100
332 98.3 77.0 115.6
141 32.0 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 47.006 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

Instrument :

BNA_F

ClientSampleId :

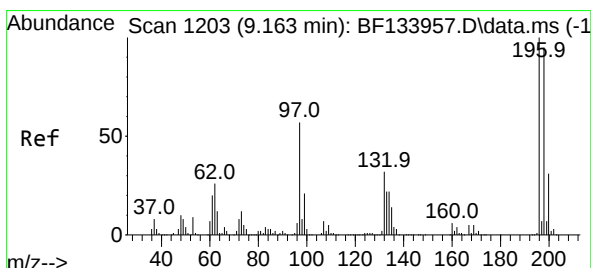
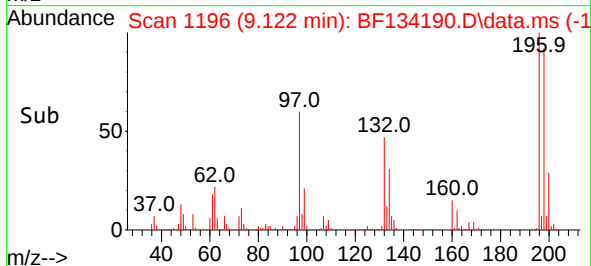
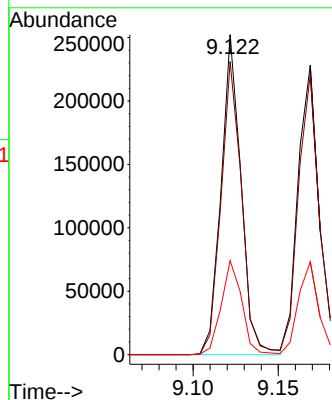
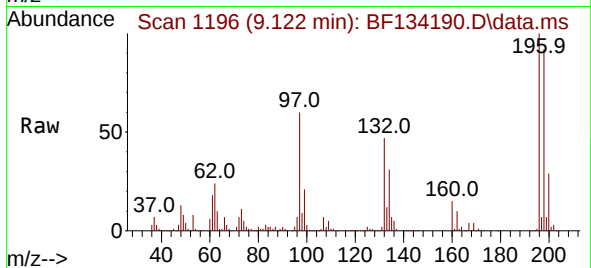
Tgt Ion:196 Resp: 206009

Ion Ratio Lower Upper

196 100

198 91.6 75.6 113.4

200 29.4 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 39.774 ng

RT: 9.169 min Scan# 1204

Delta R.T. -0.000 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

Tgt Ion:196 Resp: 205041

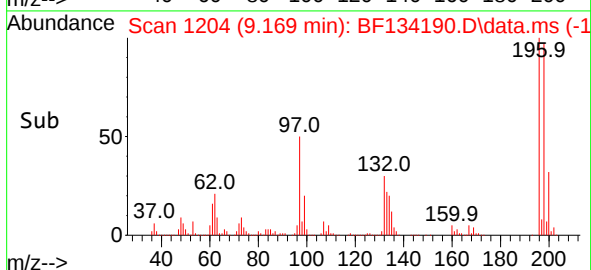
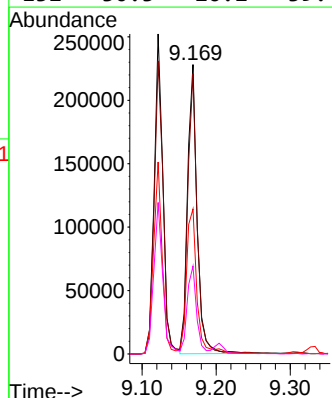
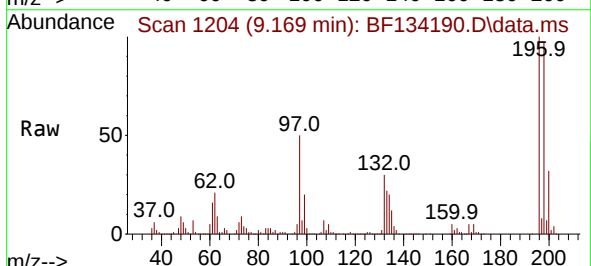
Ion Ratio Lower Upper

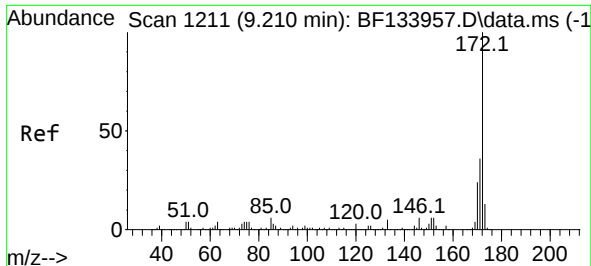
196 100

198 96.9 75.7 113.5

97 50.1 45.8 68.6

132 30.3 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 92.156 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

Instrument :

BNA_F

ClientSampleId :

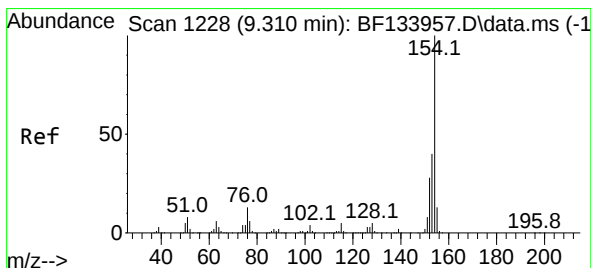
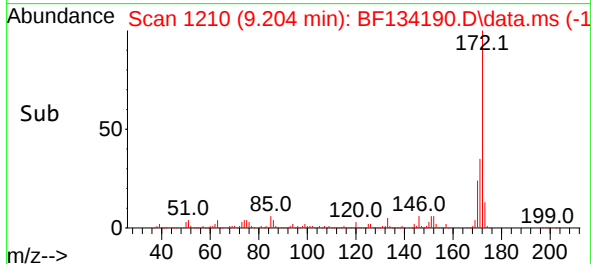
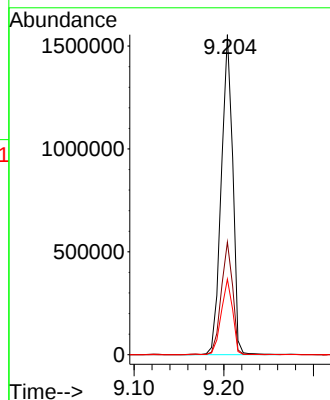
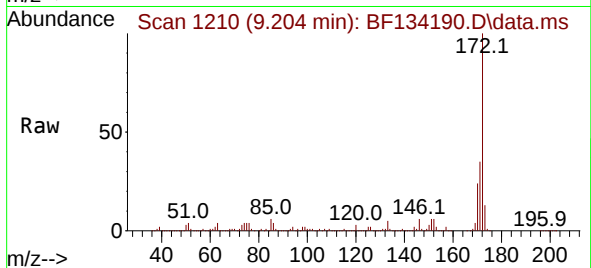
Tgt Ion:172 Resp: 1377392

Ion Ratio Lower Upper

172 100

171 35.2 28.6 43.0

170 23.6 19.4 29.0



#46

1,1'-Biphenyl

Concen: 48.127 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

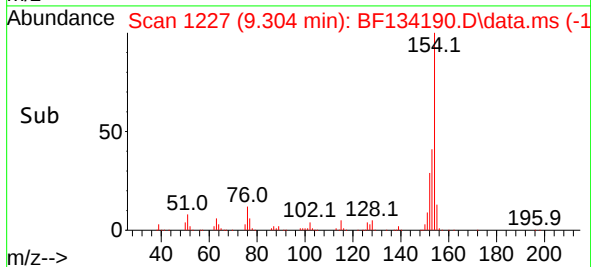
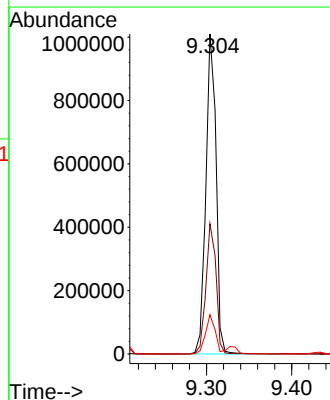
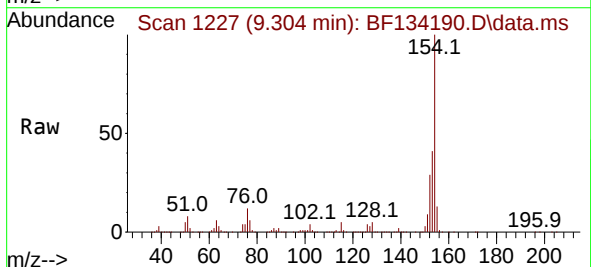
Tgt Ion:154 Resp: 838922

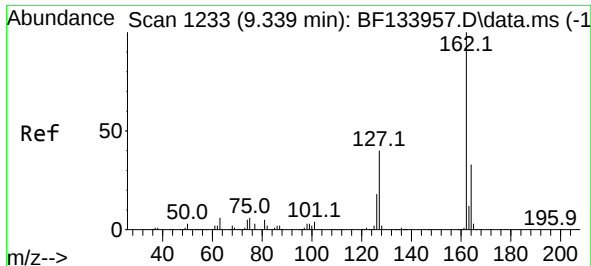
Ion Ratio Lower Upper

154 100

153 40.7 19.8 59.8

76 12.3 0.0 32.9





#47

2-Chloronaphthalene

Concen: 48.132 ng

RT: 9.333 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

Instrument :

BNA_F

ClientSampleId :

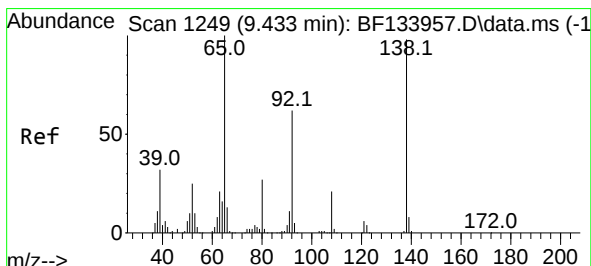
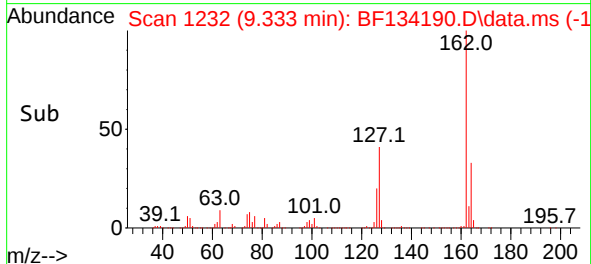
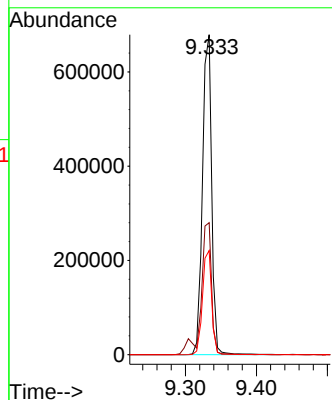
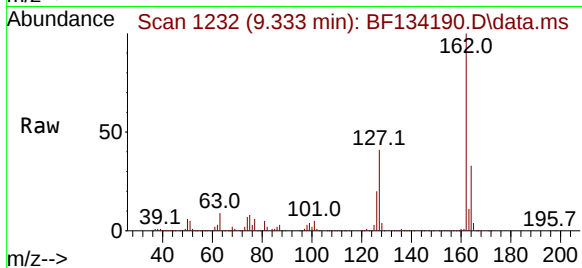
Tgt Ion:162 Resp: 613873

Ion Ratio Lower Upper

162 100

127 41.3 32.9 49.3

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 43.986 ng

RT: 9.433 min Scan# 1249

Delta R.T. -0.006 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

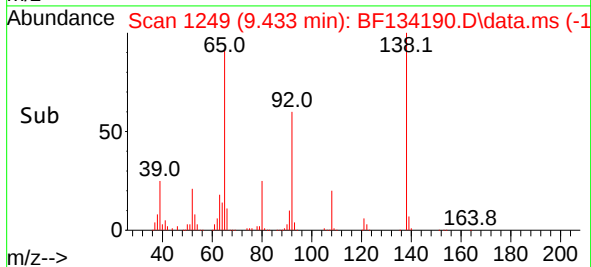
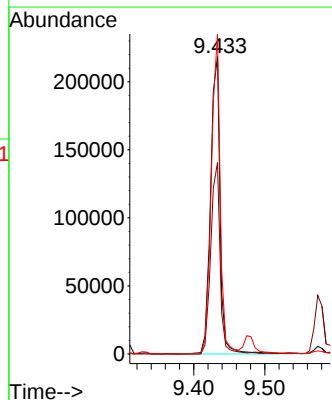
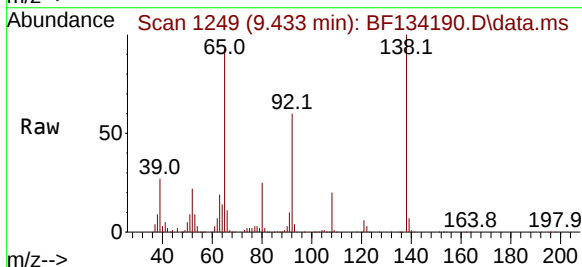
Tgt Ion: 65 Resp: 204451

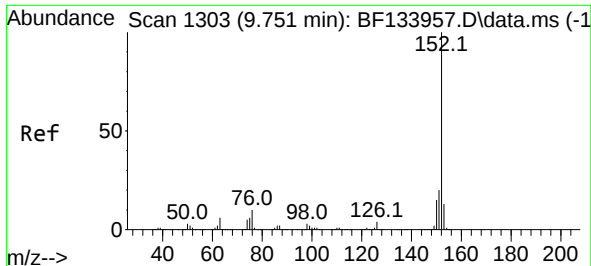
Ion Ratio Lower Upper

65 100

92 64.4 49.5 74.3

138 107.6 78.0 117.0

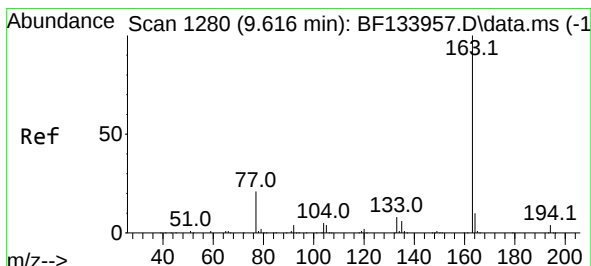
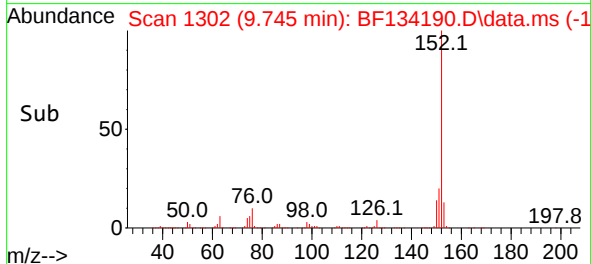
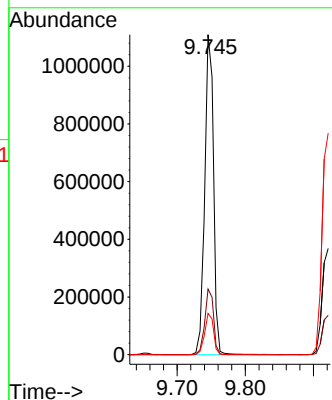
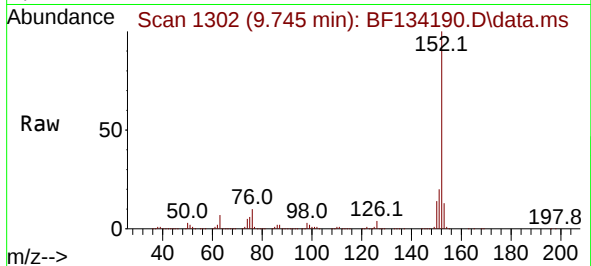




#49
Acenaphthylene
Concen: 45.669 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

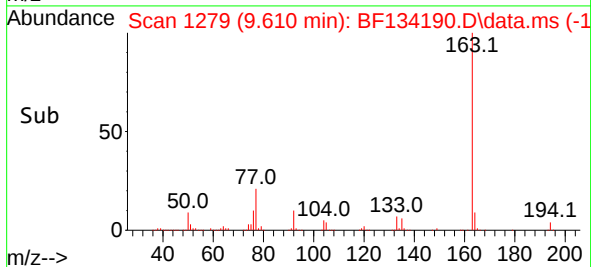
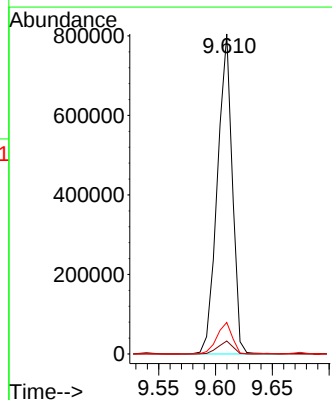
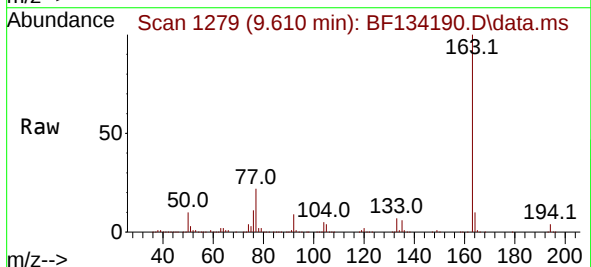
Instrument :
BNA_F
ClientSampleId :

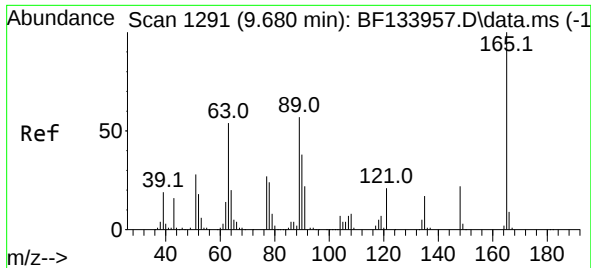
Tgt Ion:152 Resp: 994981
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 12.9 10.8 16.2



#50
Dimethylphthalate
Concen: 46.658 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

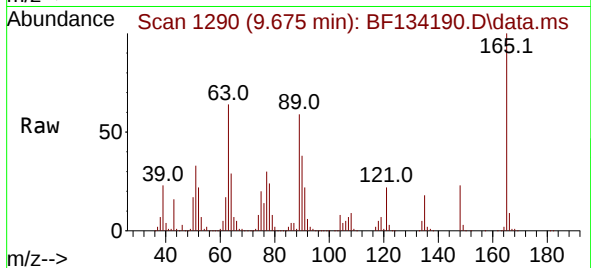
Tgt Ion:163 Resp: 735992
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.9 8.2 12.2



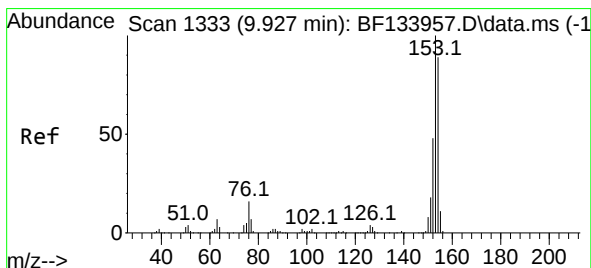
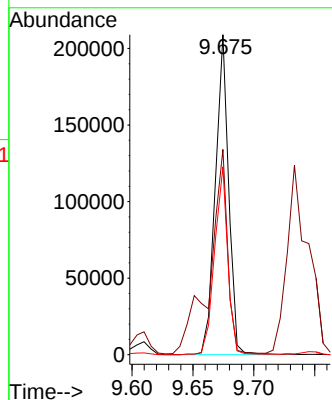
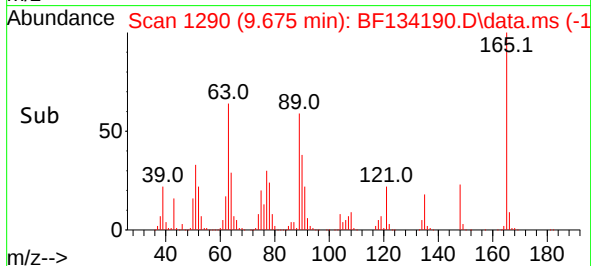


#51
2,6-Dinitrotoluene
Concen: 46.594 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Instrument :
BNA_F
ClientSampleId :

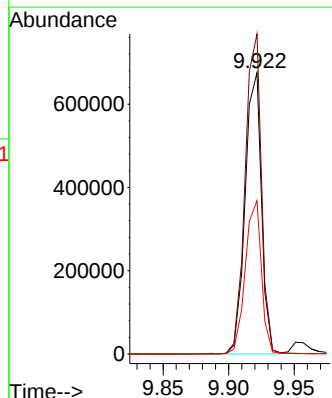
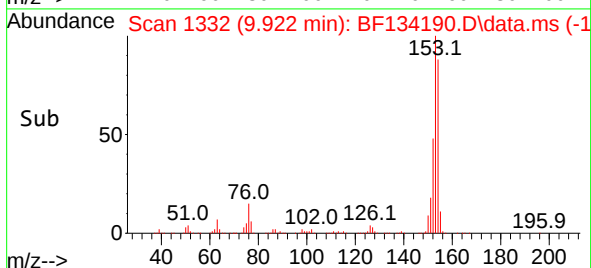
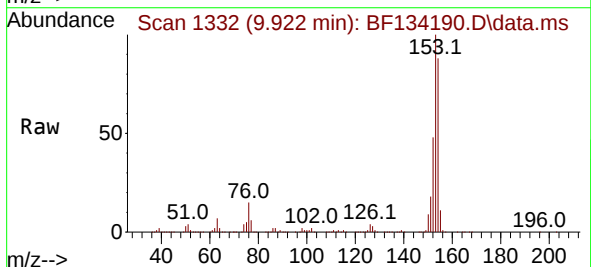


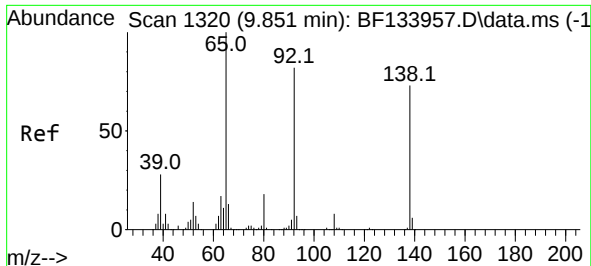
Tgt Ion:165 Resp: 158302
Ion Ratio Lower Upper
165 100
63 64.2 48.5 72.7
89 58.7 45.5 68.3



#52
Acenaphthene
Concen: 46.161 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

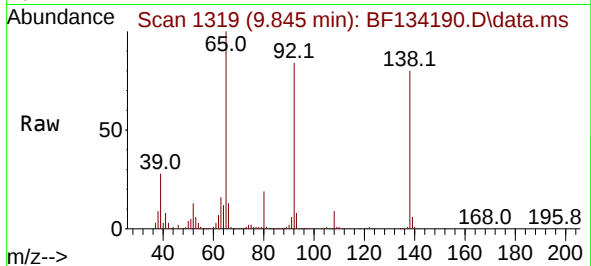
Tgt Ion:154 Resp: 583569
Ion Ratio Lower Upper
154 100
153 113.8 89.4 134.2
152 54.5 42.8 64.2



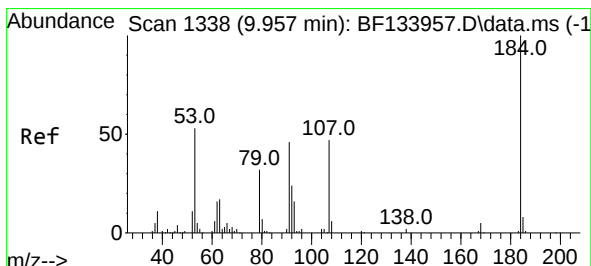
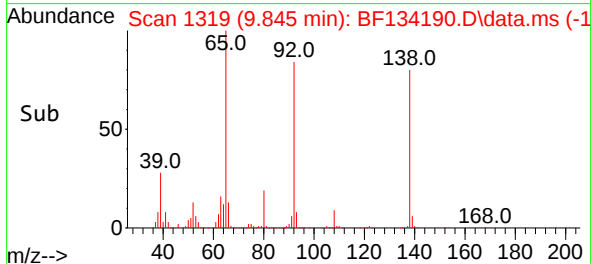
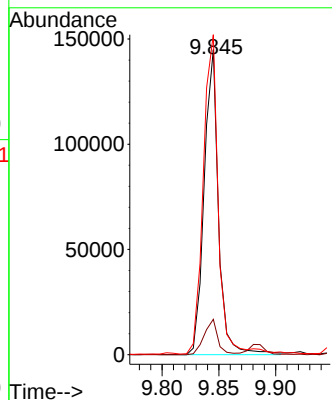


#53
3-Nitroaniline
Concen: 31.247 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Instrument :
BNA_F
ClientSampleId :

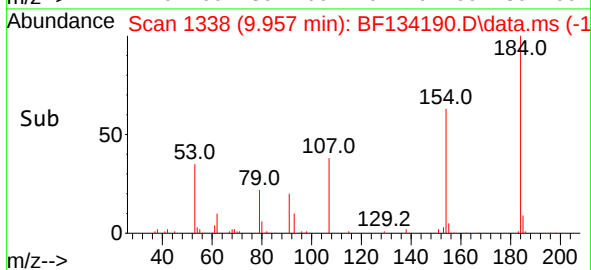
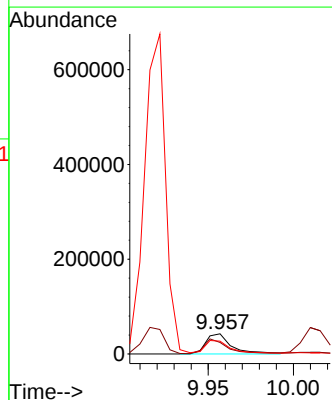
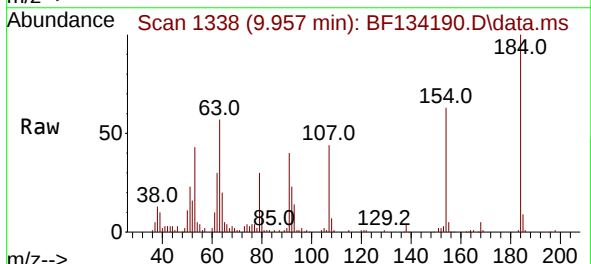


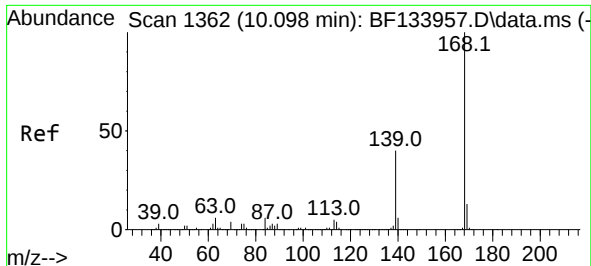
Tgt Ion:138 Resp: 127359
Ion Ratio Lower Upper
138 100
108 11.6 8.4 12.6
92 104.9 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 25.573 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Tgt Ion:184 Resp: 44757
Ion Ratio Lower Upper
184 100
63 56.9 56.9 85.3
154 63.2 55.4 83.0

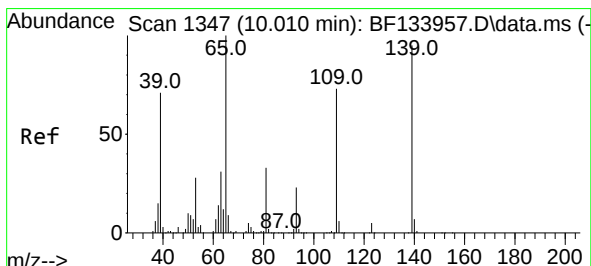
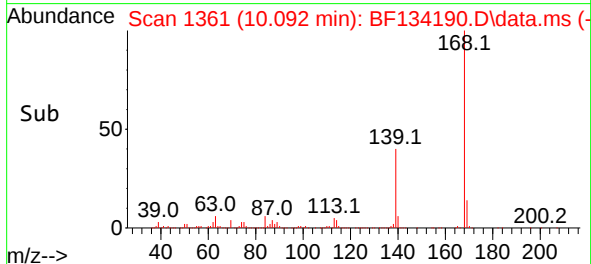
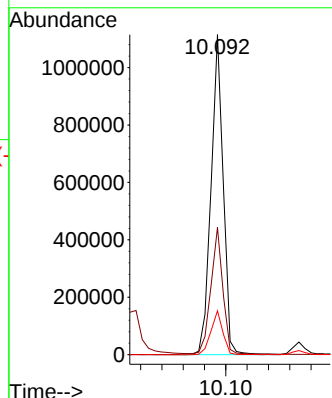
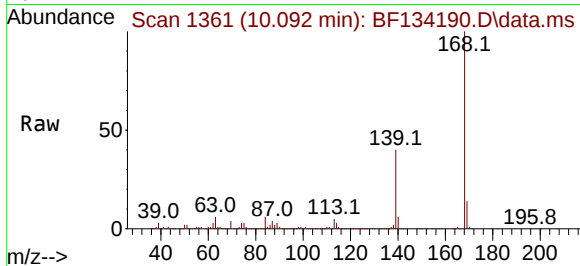




#55
Dibenzenofuran
Concen: 44.823 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

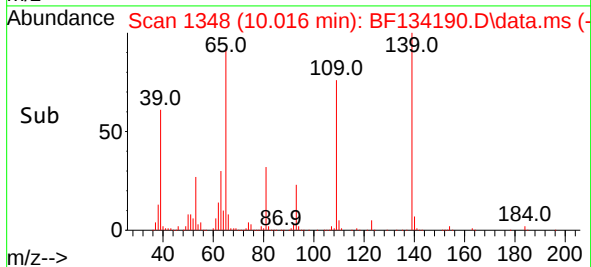
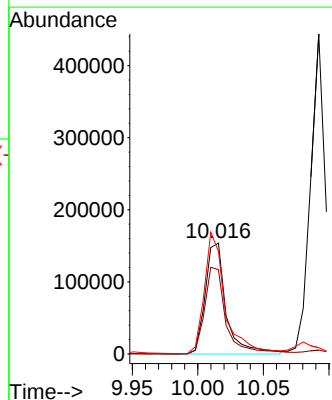
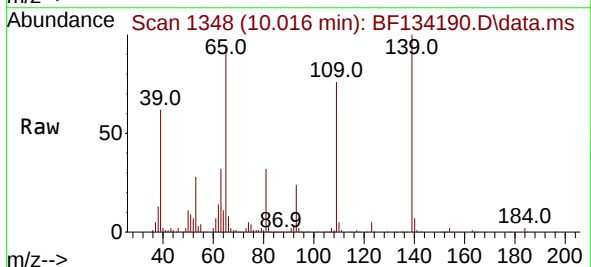
Instrument :
BNA_F
ClientSampleId :

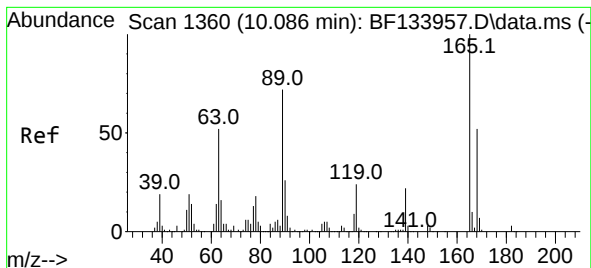
Tgt Ion:168 Resp: 885581
Ion Ratio Lower Upper
168 100
139 39.8 32.0 48.0
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 60.183 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

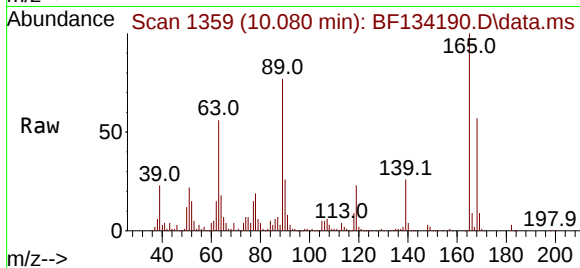
Tgt Ion:139 Resp: 171582
Ion Ratio Lower Upper
139 100
109 76.1 56.8 96.8
65 92.7 86.1 126.1



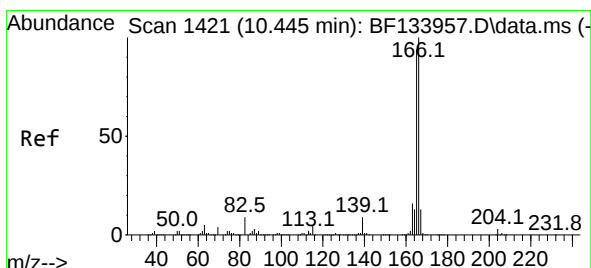
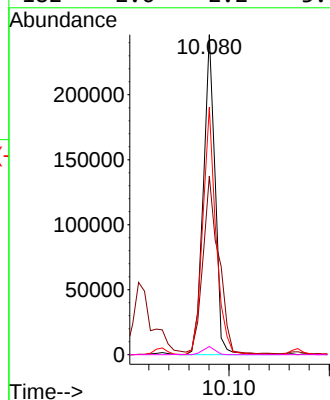
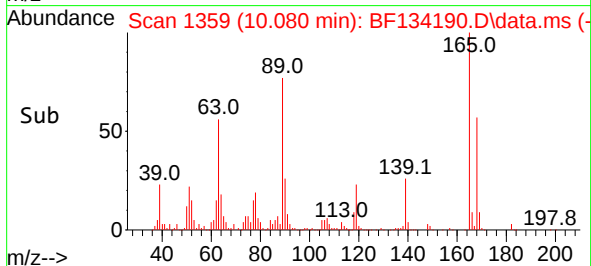


#57
2,4-Dinitrotoluene
Concen: 45.032 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

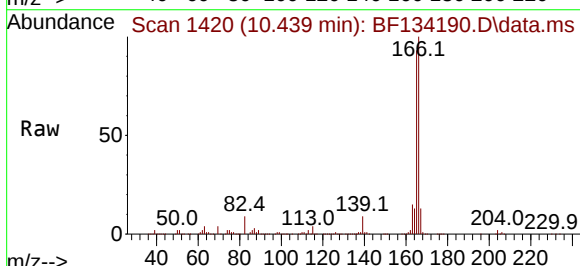
Instrument :
BNA_F
ClientSampleId :



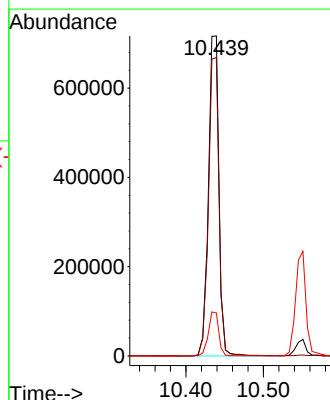
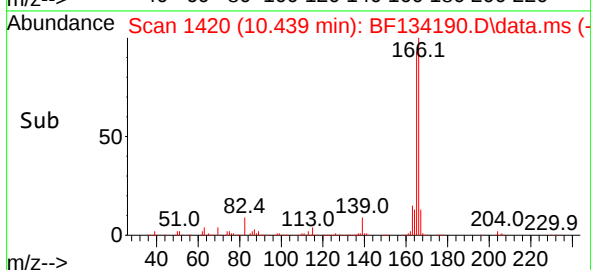
Tgt Ion:165 Resp: 202053
Ion Ratio Lower Upper
165 100
63 55.8 42.2 63.2
89 77.3 57.4 86.2
182 2.6 2.2 3.4

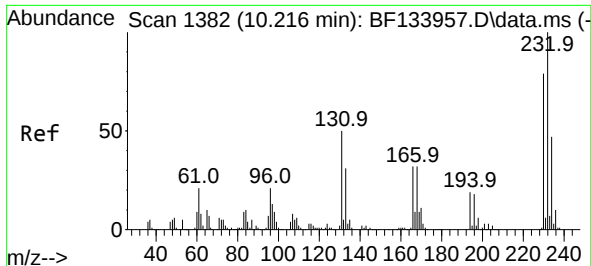


#58
Fluorene
Concen: 43.862 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16



Tgt Ion:166 Resp: 674208
Ion Ratio Lower Upper
166 100
165 93.3 75.0 112.4
167 13.5 10.6 15.8

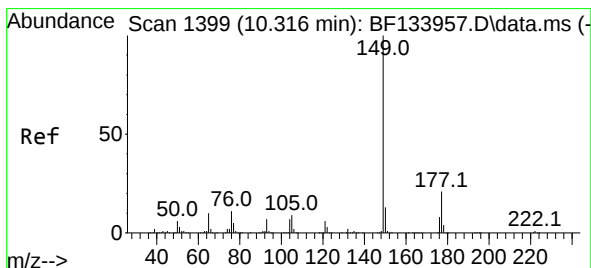
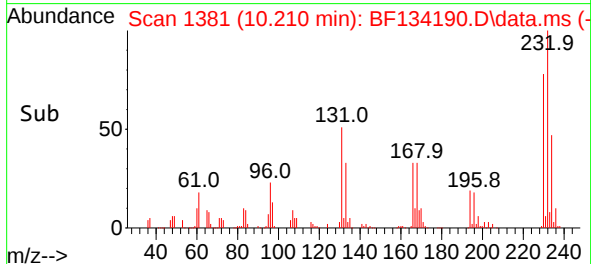
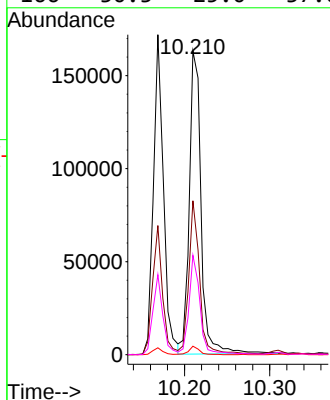
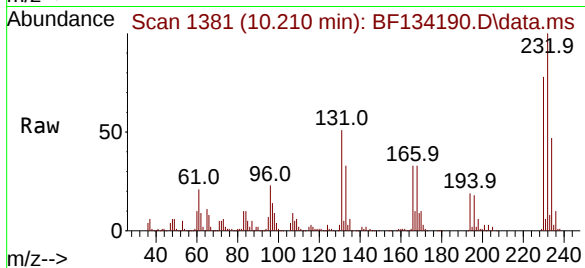




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.474 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

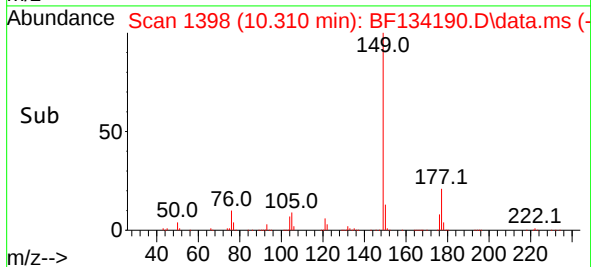
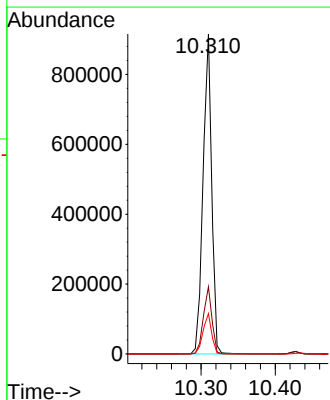
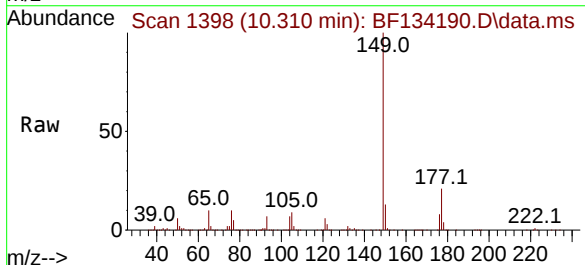
Instrument :
BNA_F
ClientSampleId :

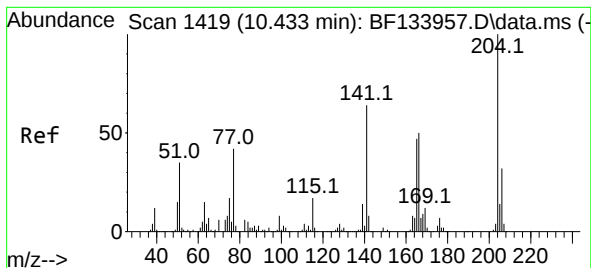
Tgt Ion:232 Resp: 156451
Ion Ratio Lower Upper
232 100
131 45.8 39.3 58.9
130 2.5 1.8 2.6
166 30.3 25.0 37.6



#60
Diethylphthalate
Concen: 45.226 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Tgt Ion:149 Resp: 743261
Ion Ratio Lower Upper
149 100
177 21.0 17.0 25.6
150 12.6 10.2 15.2

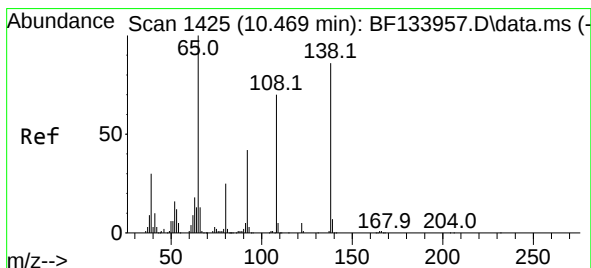
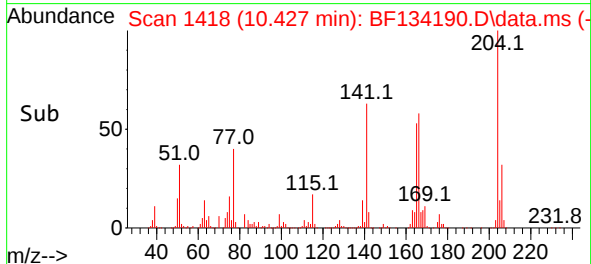
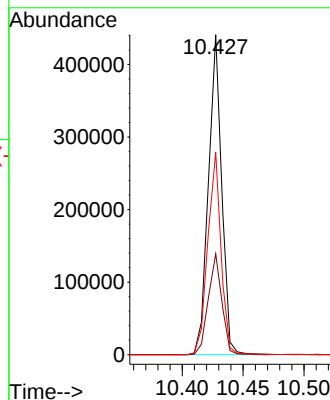
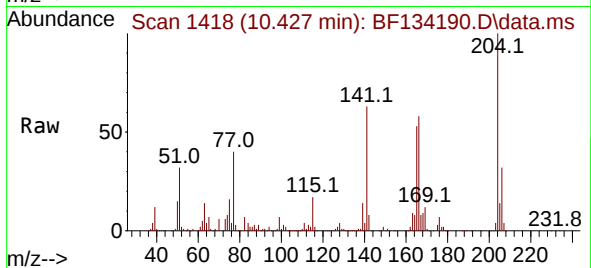




#61
4-Chlorophenyl-phenylether
Concen: 45.219 ng
RT: 10.427 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

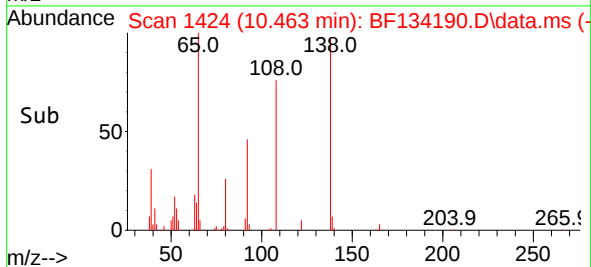
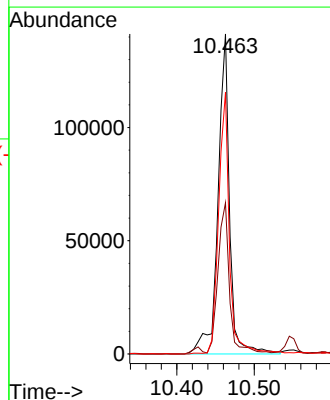
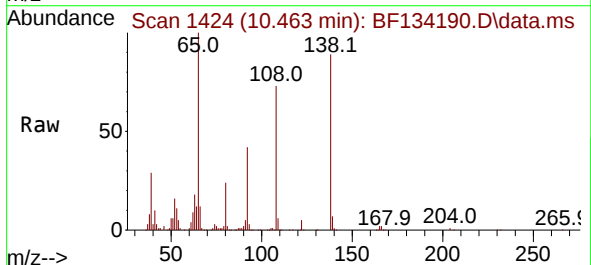
Instrument :
BNA_F
ClientSampleId :

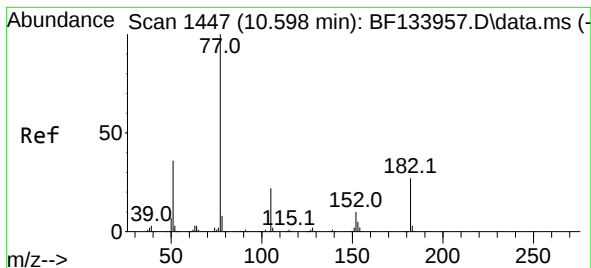
Tgt Ion:204 Resp: 334958
Ion Ratio Lower Upper
204 100
206 31.5 25.8 38.6
141 63.3 51.5 77.3



#62
4-Nitroaniline
Concen: 35.782 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Tgt Ion:138 Resp: 146980
Ion Ratio Lower Upper
138 100
92 47.3 29.7 69.7
108 81.7 62.1 102.1





#63

Azobenzene

Concen: 43.194 ng

RT: 10.586 min Scan# 1445

Delta R.T. -0.012 min

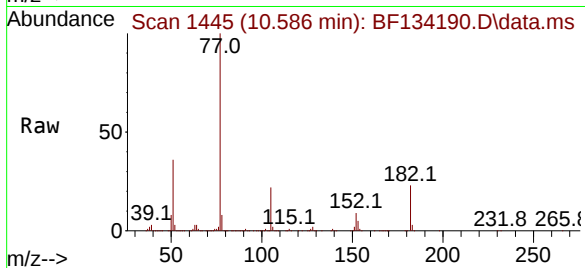
Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 671473

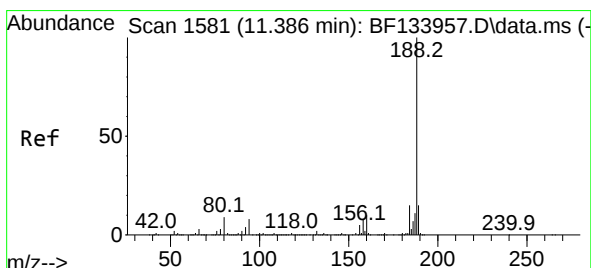
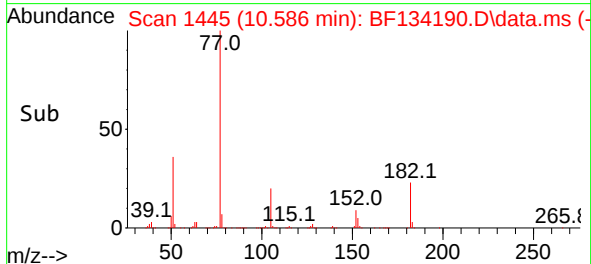
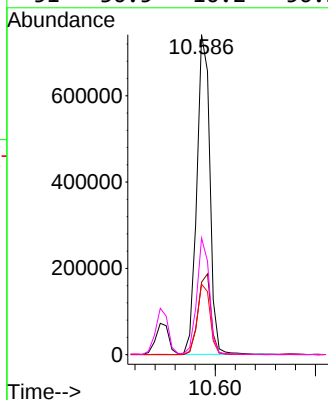
Ion Ratio Lower Upper

77 100

182 22.7 6.8 46.8

105 22.1 2.3 42.3

51 36.5 16.2 56.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.374 min Scan# 1579

Delta R.T. -0.012 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

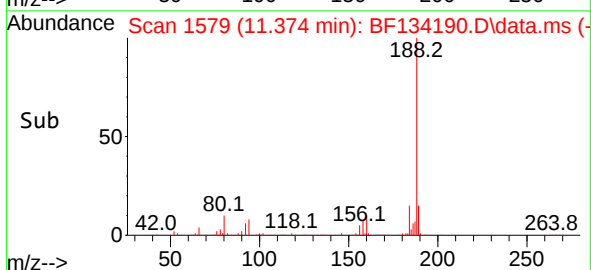
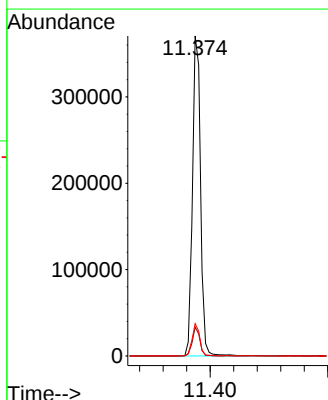
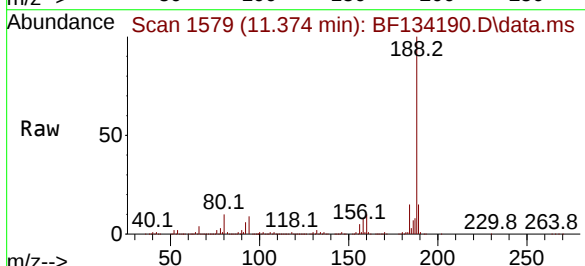
Tgt Ion: 188 Resp: 354540

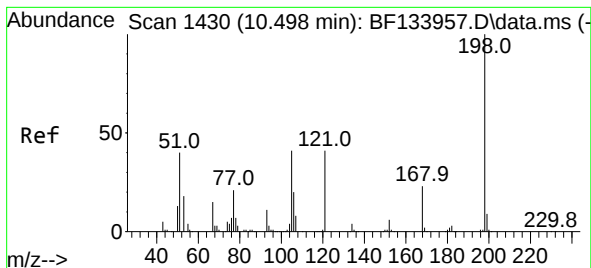
Ion Ratio Lower Upper

188 100

94 9.0 6.4 9.6

80 10.1 7.3 10.9

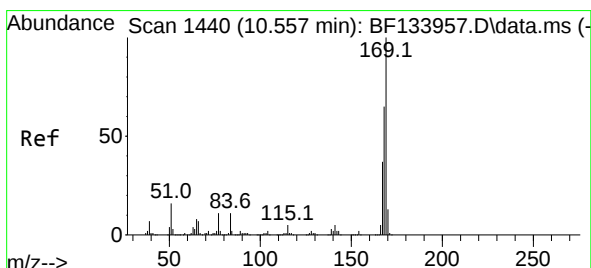
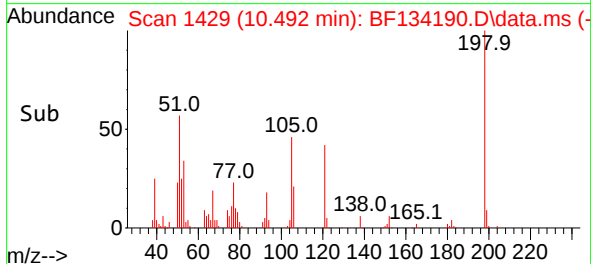
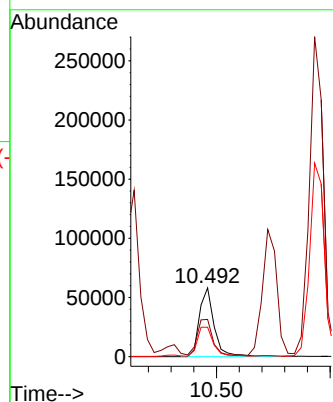
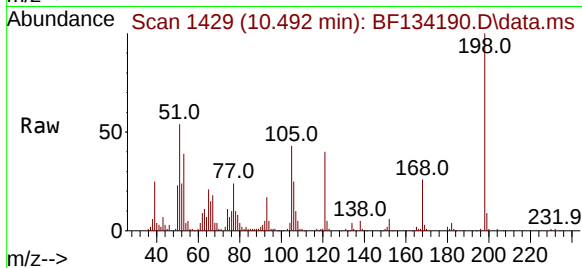




#65
4,6-Dinitro-2-methylphenol
Concen: 27.248 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

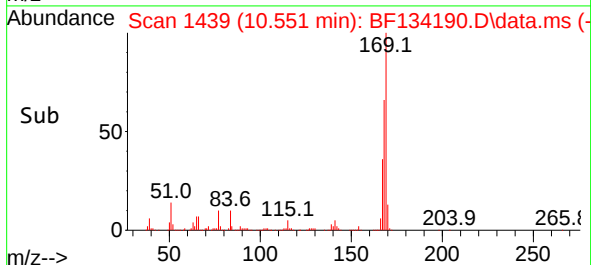
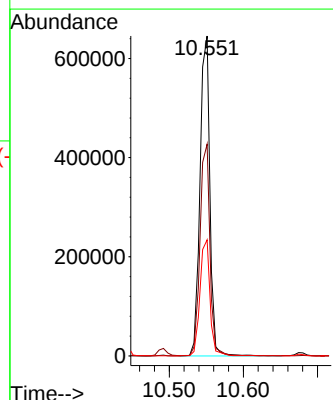
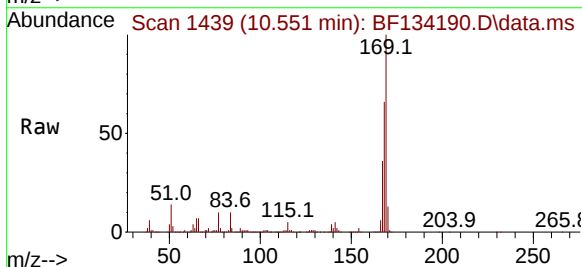
Instrument :
BNA_F
ClientSampleId :

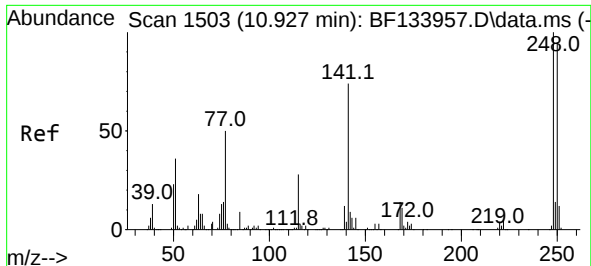
Tgt Ion:198 Resp: 52668
Ion Ratio Lower Upper
198 100
51 54.3 29.3 69.3
105 42.9 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 52.390 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Tgt Ion:169 Resp: 593456
Ion Ratio Lower Upper
169 100
168 66.2 52.3 78.5
167 36.3 29.4 44.0





#67

4-Bromophenyl-phenylether

Concen: 49.973 ng

RT: 10.922 min Scan# 1502

Delta R.T. -0.006 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

Instrument :

BNA_F

ClientSampleId :

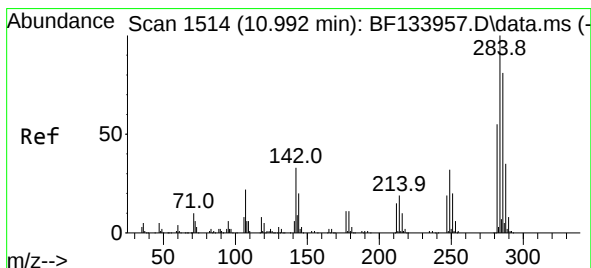
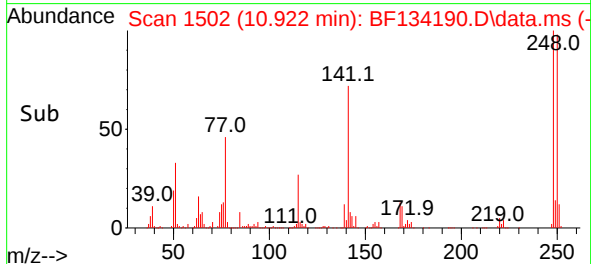
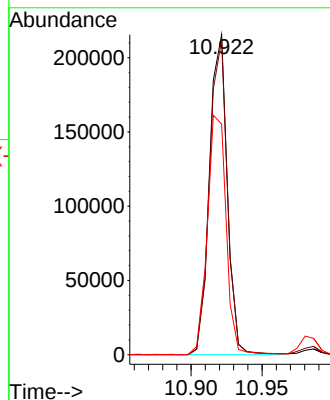
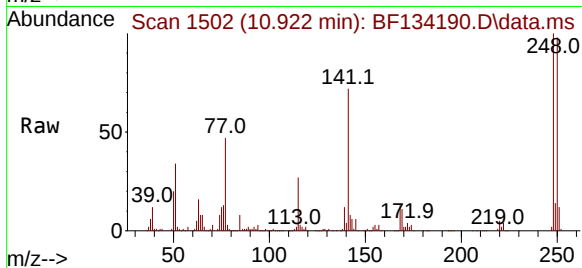
Tgt Ion:248 Resp: 188317

Ion Ratio Lower Upper

248 100

250 98.4 76.2 114.4

141 72.1 59.0 88.4



#68

Hexachlorobenzene

Concen: 51.538 ng

RT: 10.986 min Scan# 1513

Delta R.T. -0.006 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

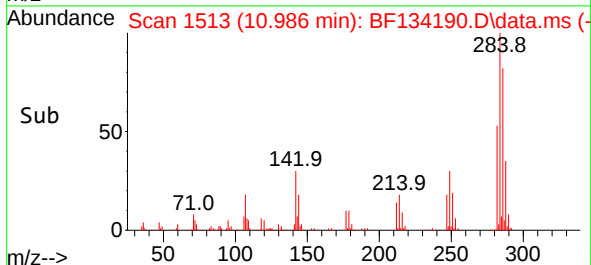
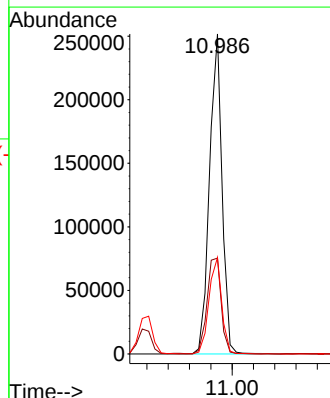
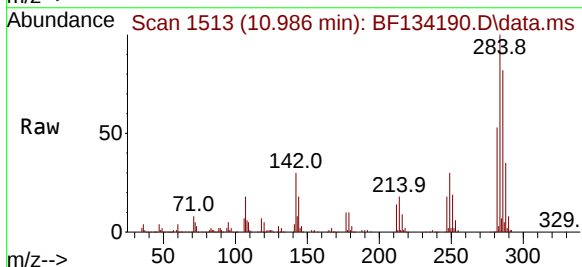
Tgt Ion:284 Resp: 206206

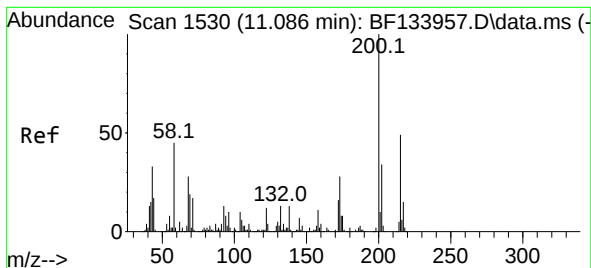
Ion Ratio Lower Upper

284 100

142 29.9 26.6 40.0

249 30.1 25.5 38.3





#69

Atrazine

Concen: 55.309 ng

RT: 11.080 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

Instrument :

BNA_F

ClientSampleId :

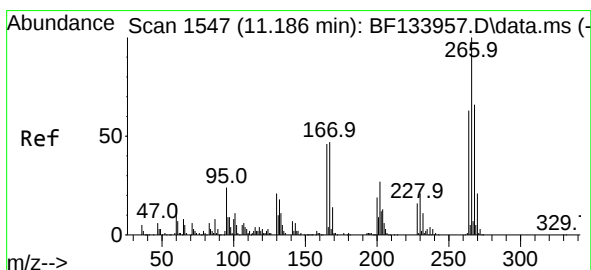
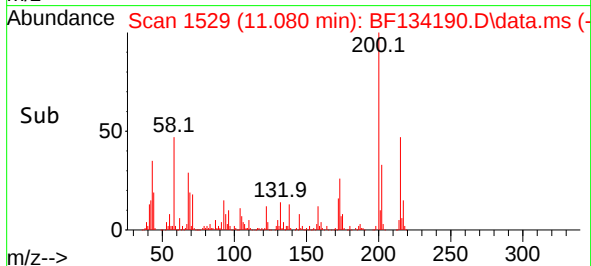
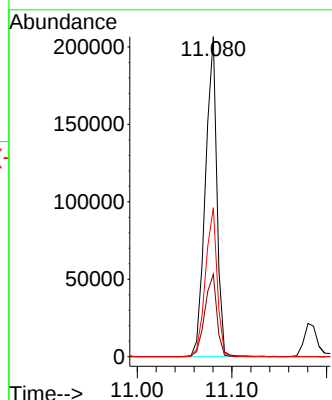
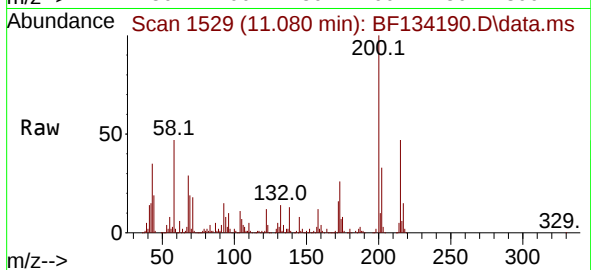
Tgt Ion:200 Resp: 173299

Ion Ratio Lower Upper

200 100

173 25.7 8.0 48.0

215 46.5 29.3 69.3



#70

Pentachlorophenol

Concen: 52.608 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

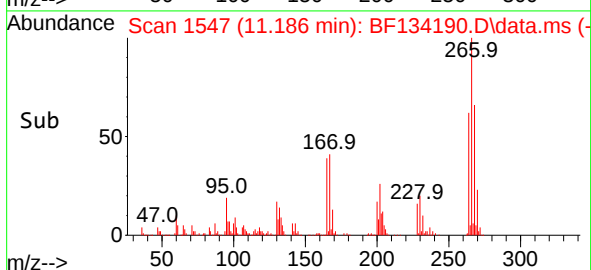
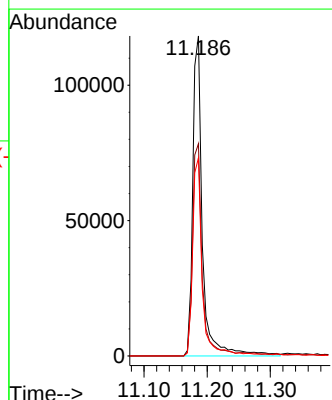
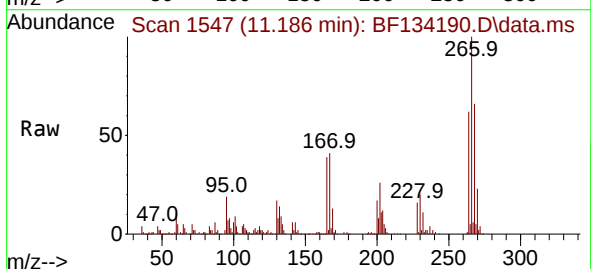
Tgt Ion:266 Resp: 125855

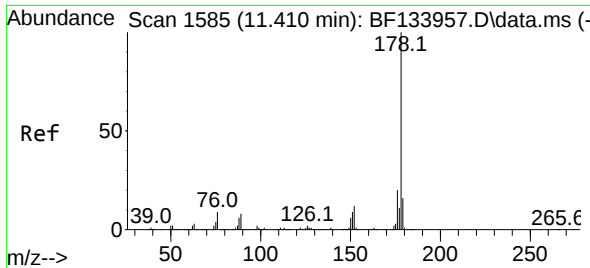
Ion Ratio Lower Upper

266 100

268 66.3 52.6 79.0

264 61.9 50.6 76.0

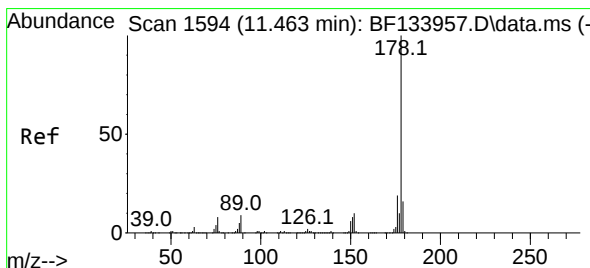
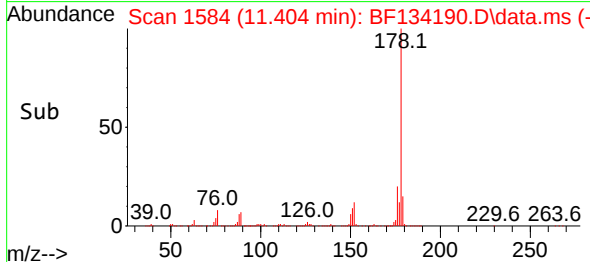
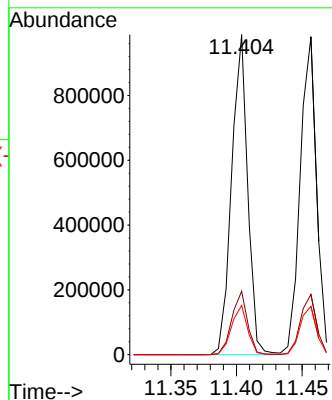
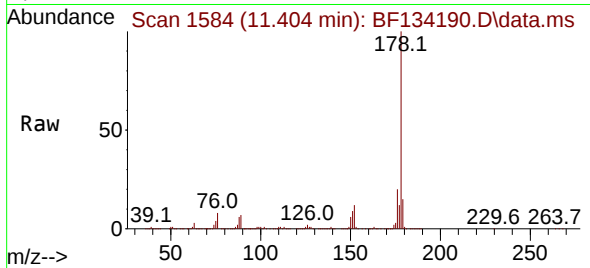




#71
Phenanthrene
Concen: 47.119 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

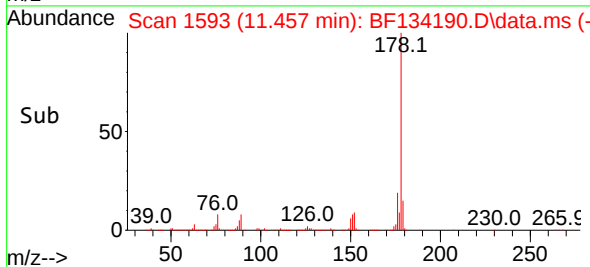
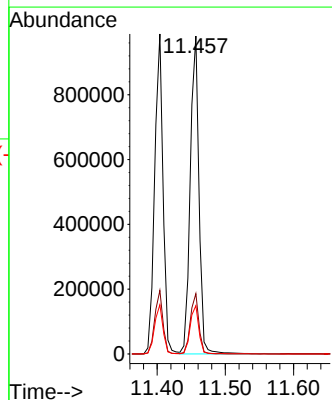
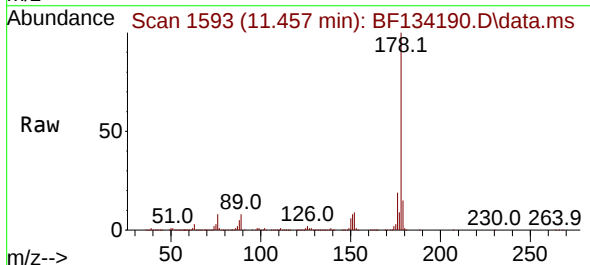
Instrument :
BNA_F
ClientSampleId :

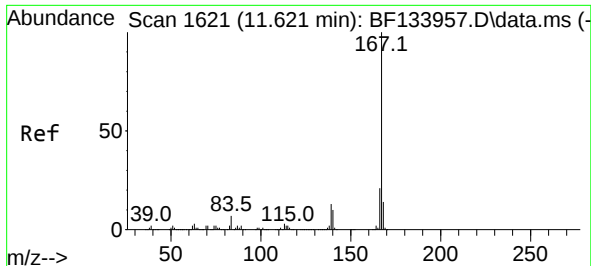
Tgt Ion:178 Resp: 840982
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.4 12.4 18.6



#72
Anthracene
Concen: 46.517 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Tgt Ion:178 Resp: 863546
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.2 12.4 18.6

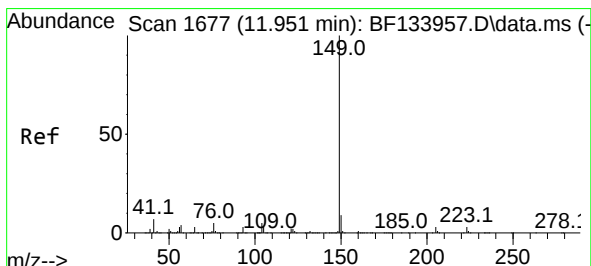
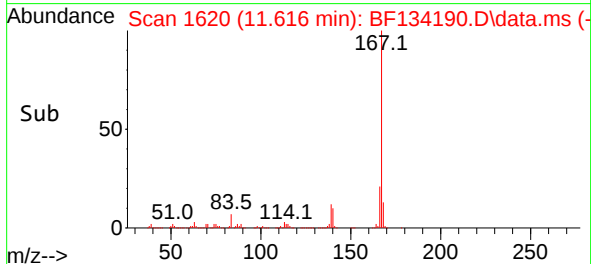
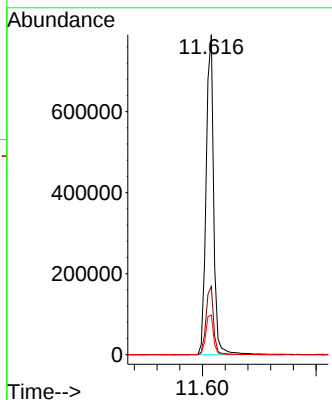
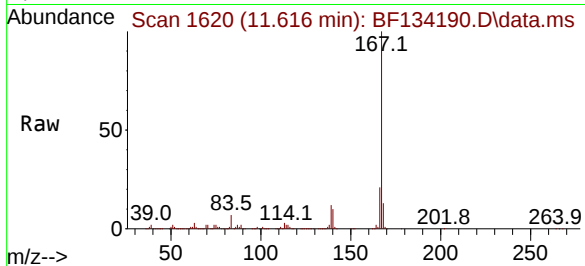




#73
 Carbazole
 Concen: 42.624 ng
 RT: 11.616 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF134190.D
 Acq: 10 Jul 2023 17:16

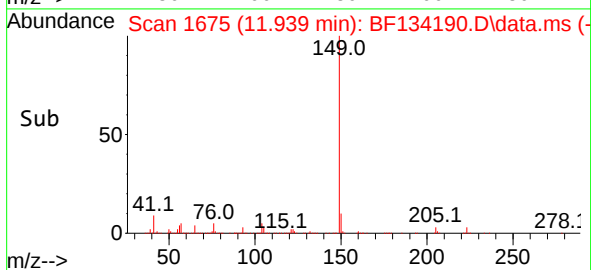
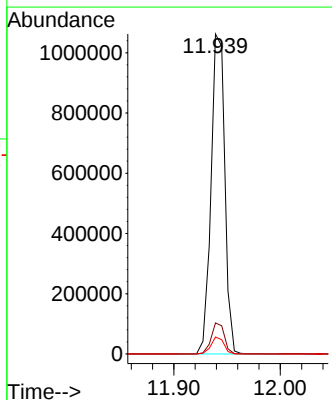
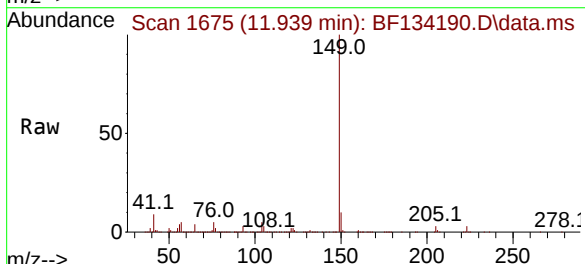
Instrument :
 BNA_F
 ClientSampleId :

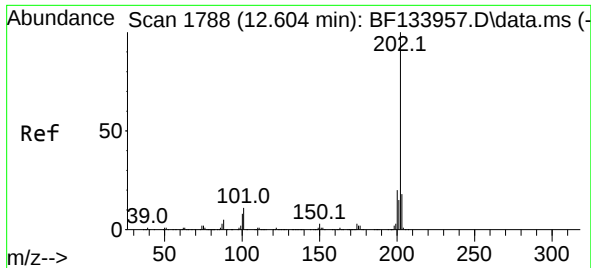
Tgt Ion:167 Resp: 724259
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 12.4 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 47.403 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. -0.012 min
 Lab File: BF134190.D
 Acq: 10 Jul 2023 17:16

Tgt Ion:149 Resp: 957847
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.1 10.7
 104 5.3 4.0 6.0

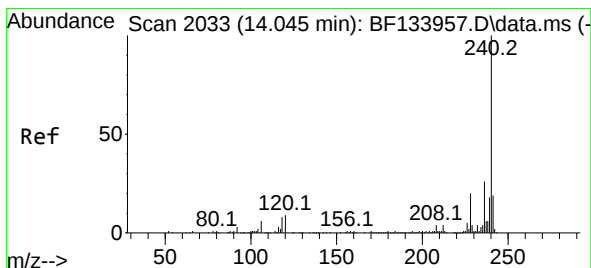
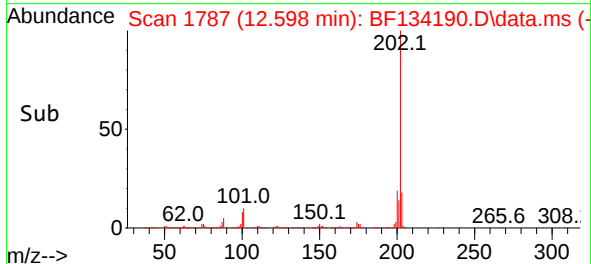
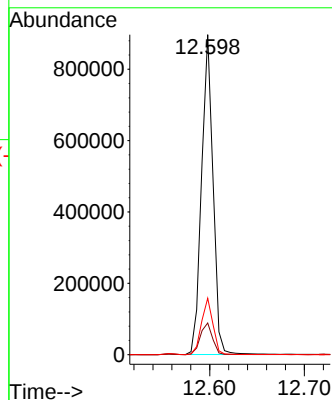
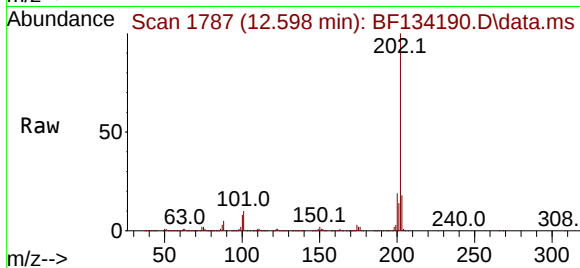




#75
Fluoranthene
Concen: 39.107 ng
RT: 12.598 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

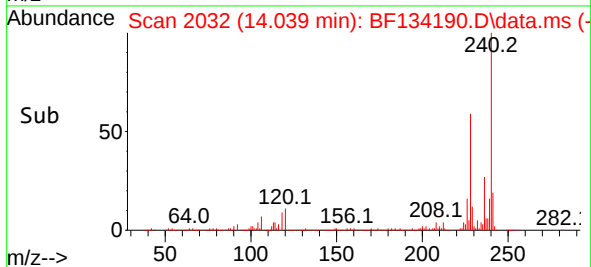
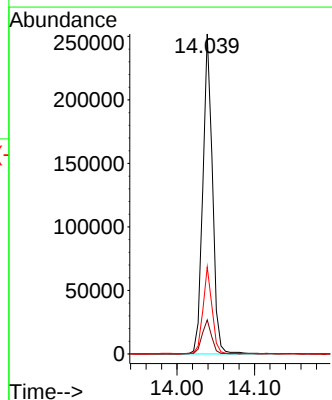
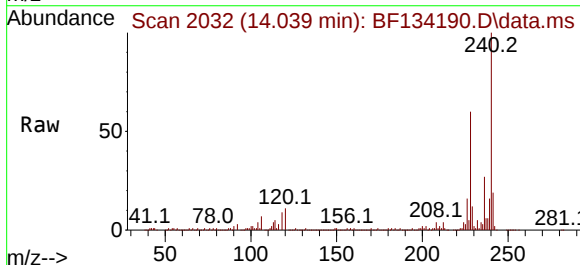
Instrument :
BNA_F
ClientSampleId :

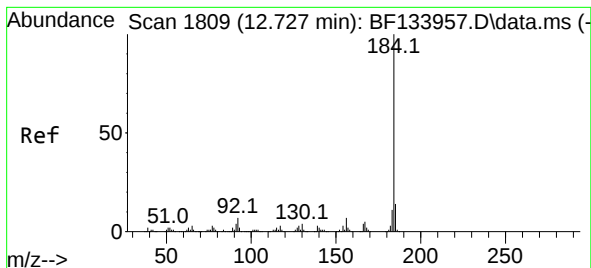
Tgt Ion:202 Resp: 754598
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.0
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Tgt Ion:240 Resp: 217096
Ion Ratio Lower Upper
240 100
120 10.6 7.4 11.0
236 27.2 21.0 31.6





#77

Benzidine

Concen: 29.877 ng

RT: 12.721 min Scan# 1808

Delta R.T. -0.006 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

Instrument :

BNA_F

ClientSampleId :

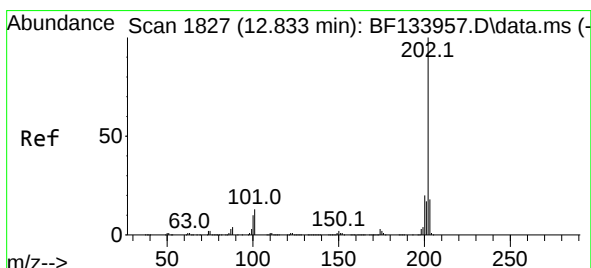
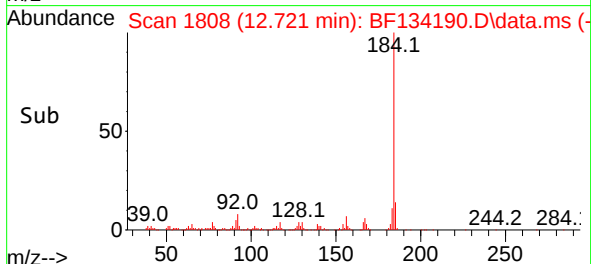
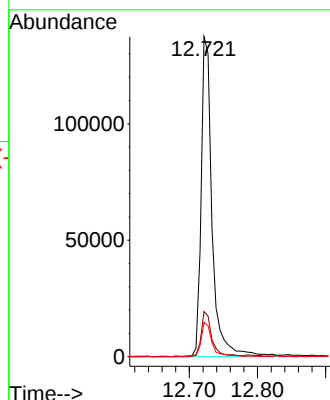
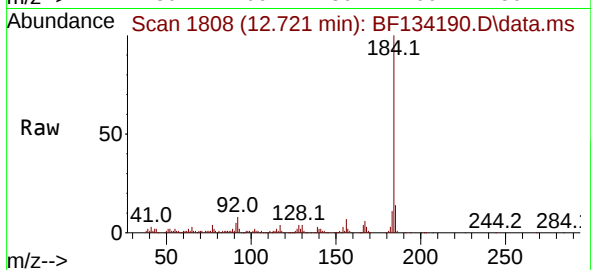
Tgt Ion:184 Resp: 154334

Ion Ratio Lower Upper

184 100

185 14.1 11.6 17.4

183 10.7 8.8 13.2



#78

Pyrene

Concen: 38.658 ng

RT: 12.827 min Scan# 1826

Delta R.T. -0.012 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

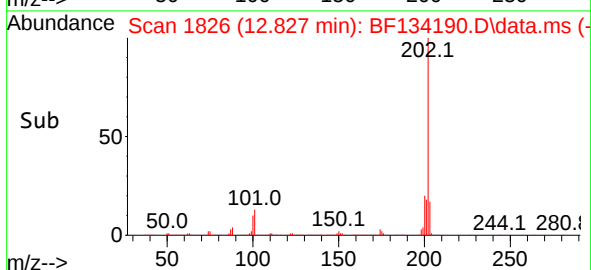
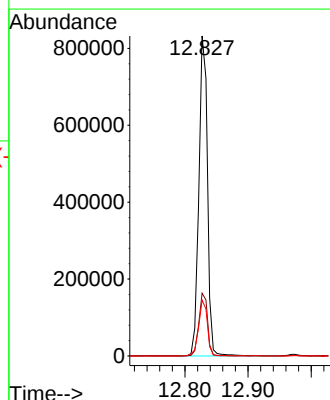
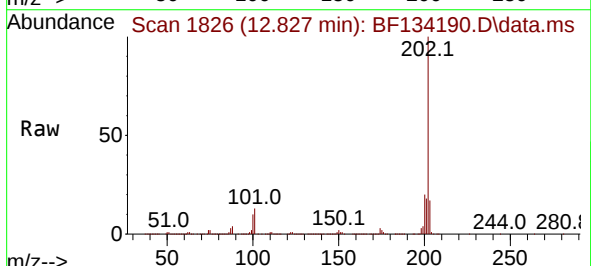
Tgt Ion:202 Resp: 781028

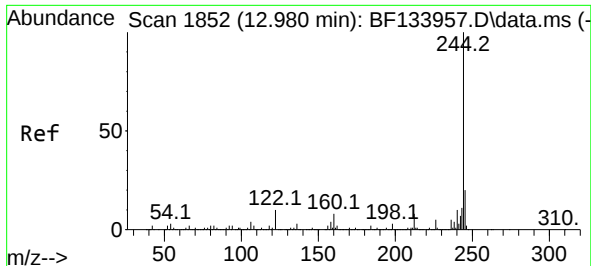
Ion Ratio Lower Upper

202 100

200 19.6 16.1 24.1

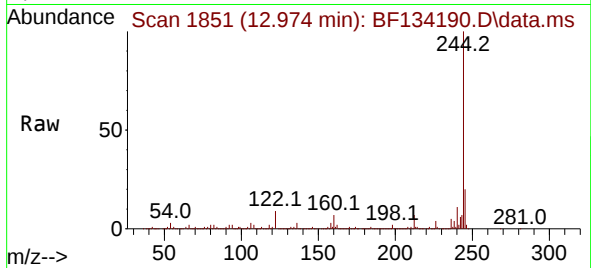
203 17.4 14.3 21.5



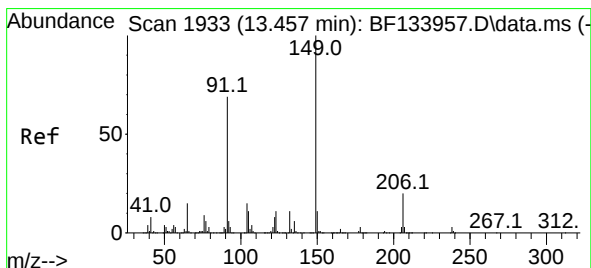
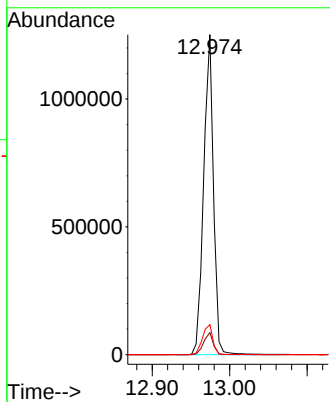
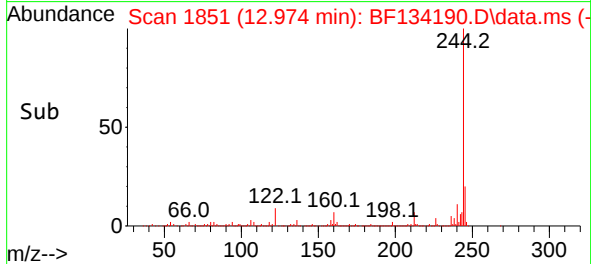


#79
 Terphenyl-d14
 Concen: 81.532 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.012 min
 Lab File: BF134190.D
 Acq: 10 Jul 2023 17:16

Instrument :
 BNA_F
 ClientSampleId :

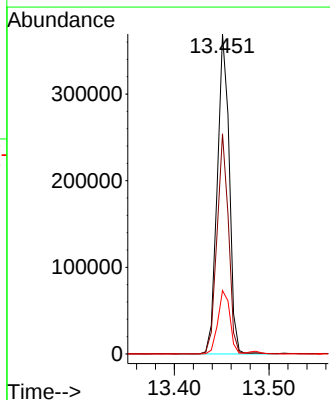
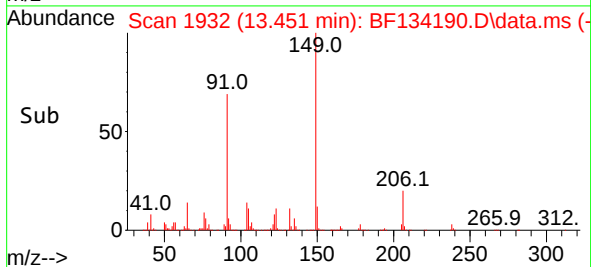
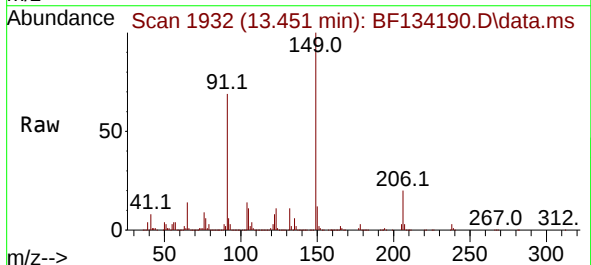


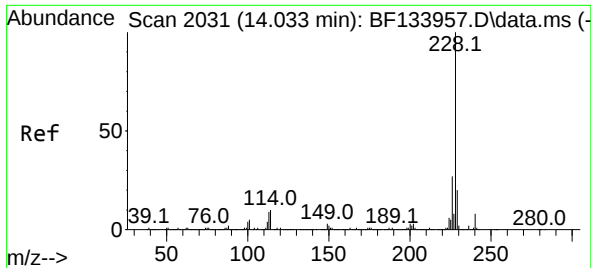
Tgt Ion:244 Resp: 1099788
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 9.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 43.062 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF134190.D
 Acq: 10 Jul 2023 17:16

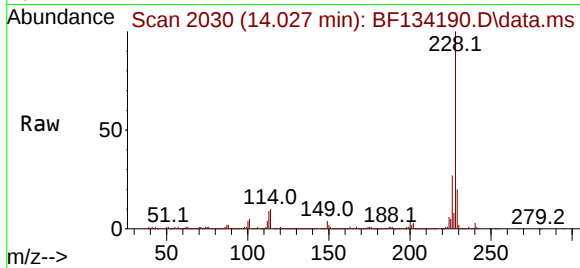
Tgt Ion:149 Resp: 326298
 Ion Ratio Lower Upper
 149 100
 91 68.8 55.1 82.7
 206 19.8 15.7 23.5



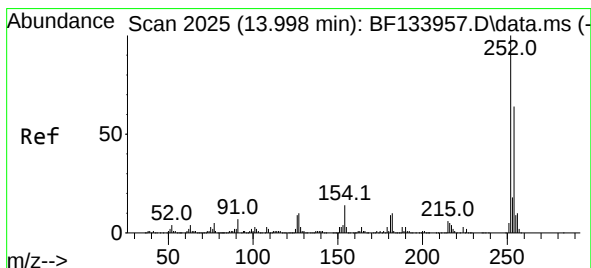
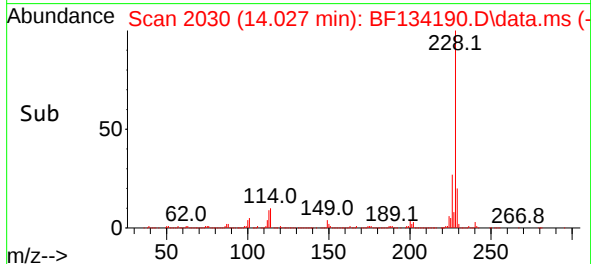
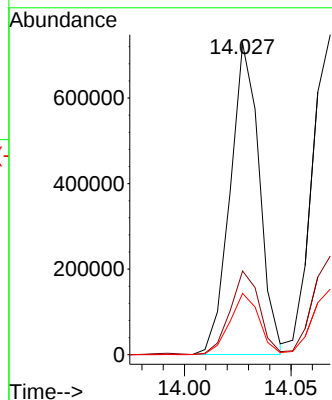


#81
Benzo(a)anthracene
Concen: 46.089 ng
RT: 14.027 min Scan# 2031
Delta R.T. -0.012 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Instrument :
BNA_F
ClientSampleId :

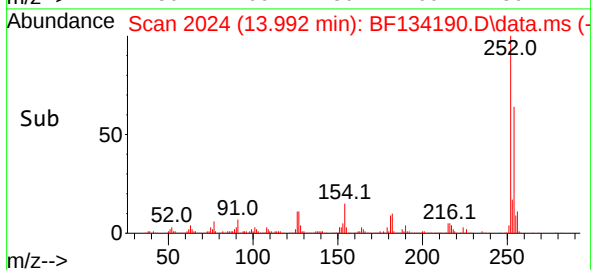
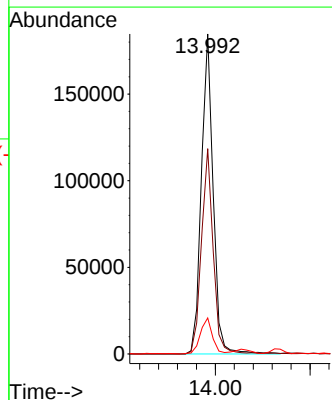
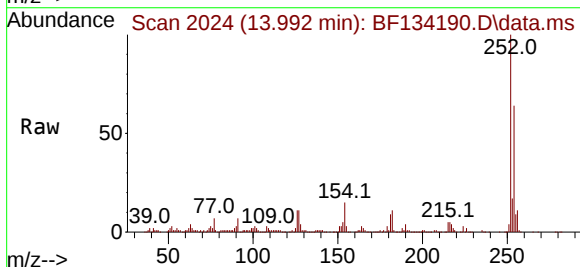


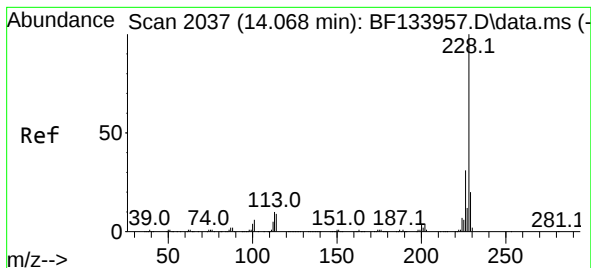
Tgt Ion:228 Resp: 693917
Ion Ratio Lower Upper
228 100
226 26.9 22.0 33.0
229 19.7 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 33.605 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Tgt Ion:252 Resp: 160296
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 11.2 7.4 11.2#





#83

Chrysene

Concen: 46.132 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

Instrument :

BNA_F

ClientSampleId :

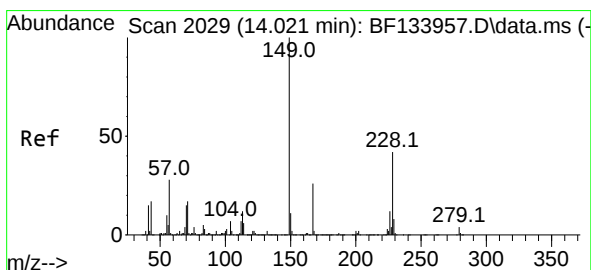
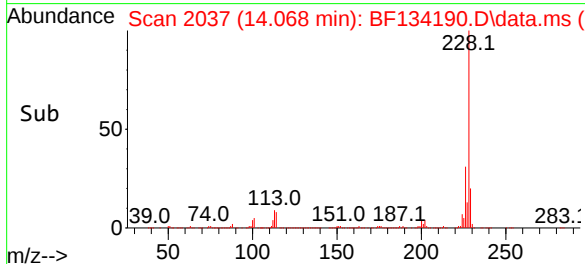
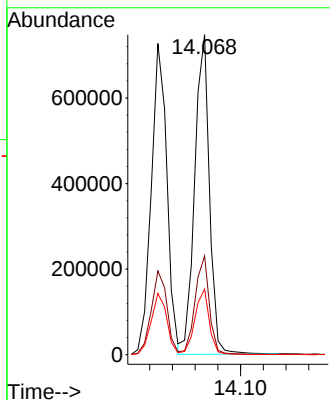
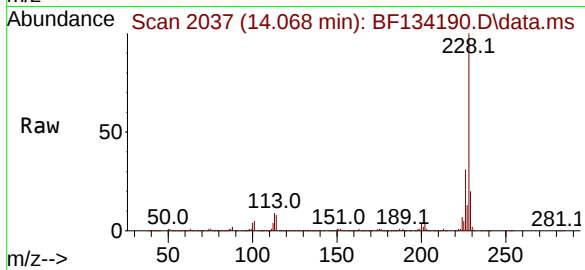
Tgt Ion:228 Resp: 672729

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

229 20.5 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.912 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

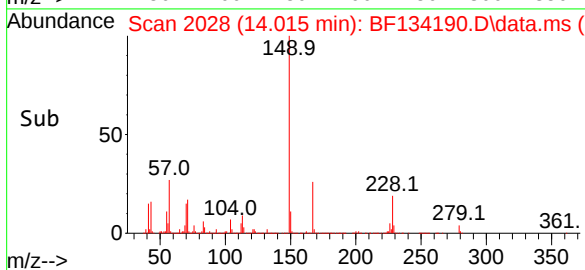
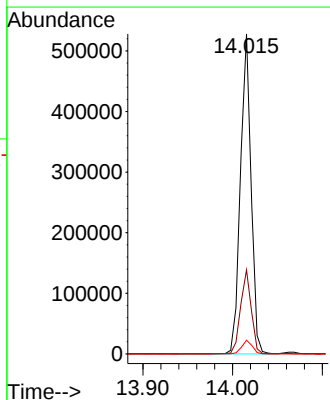
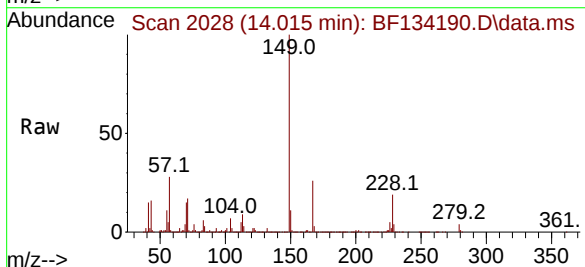
Tgt Ion:149 Resp: 434575

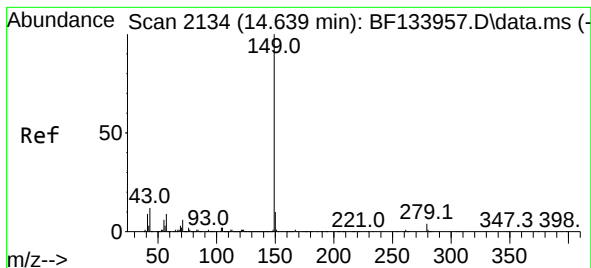
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.4

279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 66.590 ng

RT: 14.633 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

Instrument :

BNA_F

ClientSampleId :

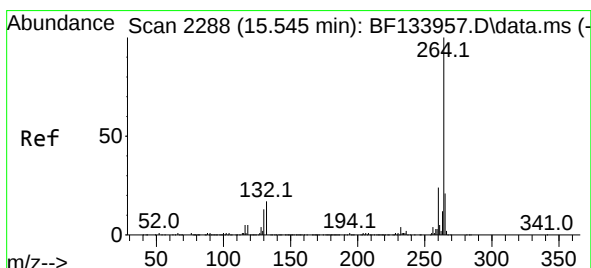
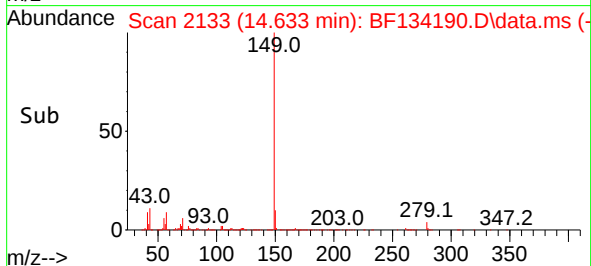
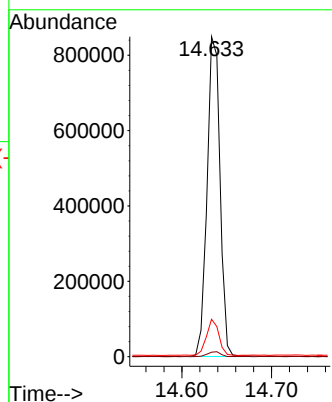
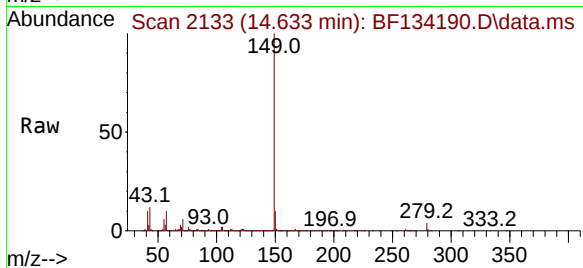
Tgt Ion:149 Resp: 851923

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.7 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2287

Delta R.T. -0.012 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

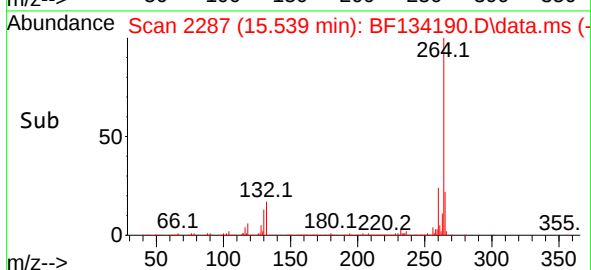
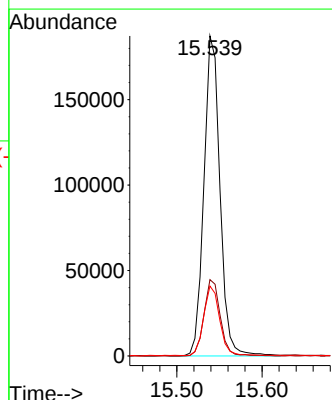
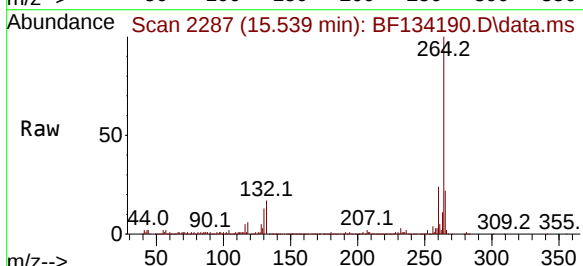
Tgt Ion:264 Resp: 245685

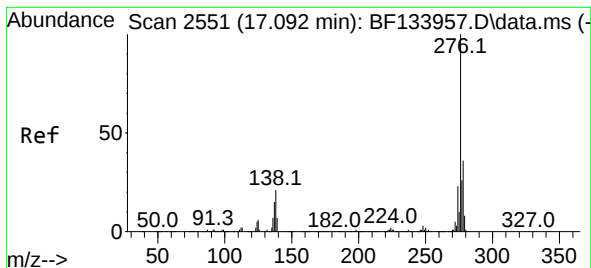
Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

265 21.9 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.050 ng

RT: 17.086 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

Instrument :

BNA_F

ClientSampleId :

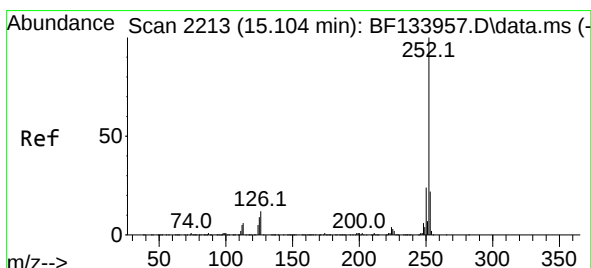
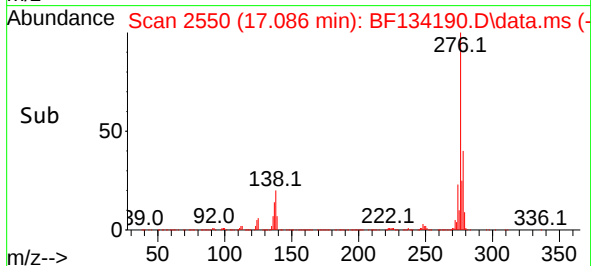
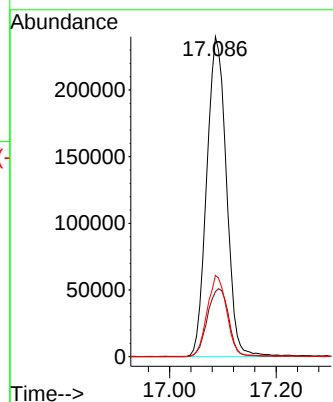
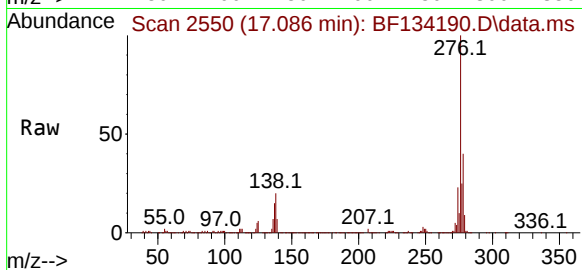
Tgt Ion:276 Resp: 614589

Ion Ratio Lower Upper

276 100

138 22.8 18.7 28.1

277 25.3 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 54.786 ng

RT: 15.098 min Scan# 2212

Delta R.T. -0.012 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

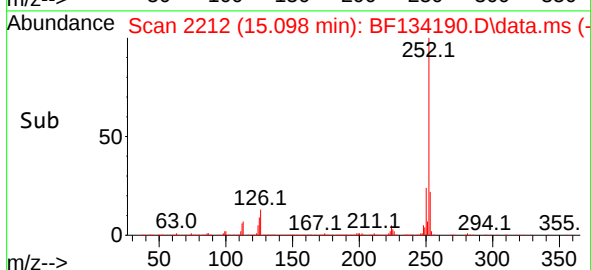
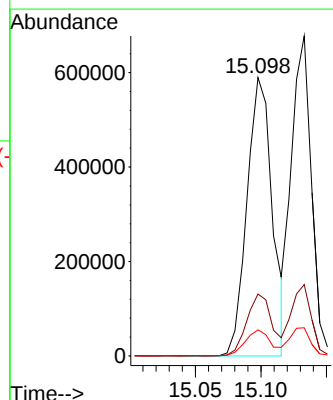
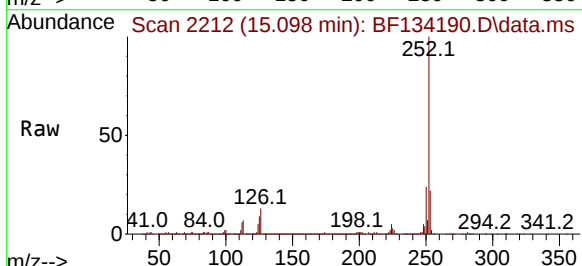
Tgt Ion:252 Resp: 791465

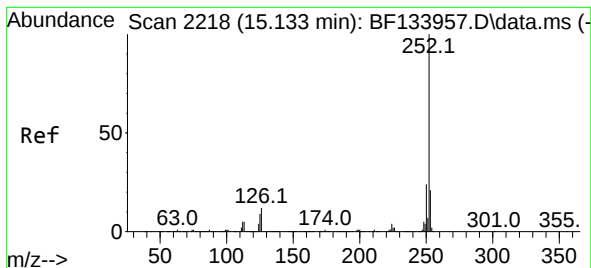
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 9.3 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 49.735 ng

RT: 15.133 min Scan# 2218

Delta R.T. -0.006 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

Instrument :

BNA_F

ClientSampleId :

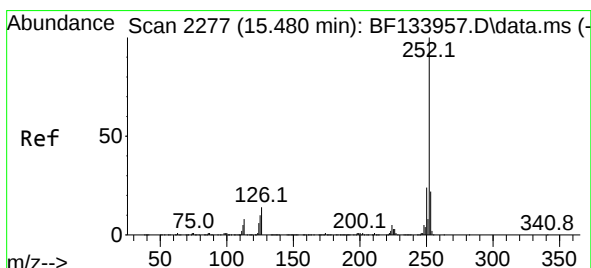
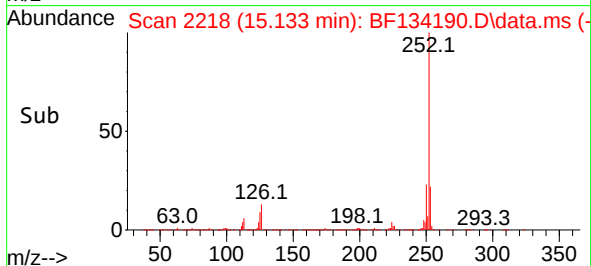
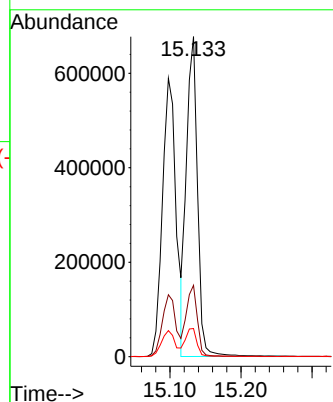
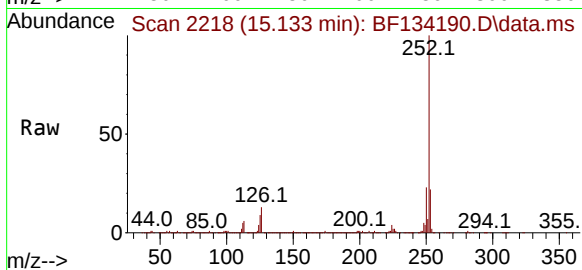
Tgt Ion:252 Resp: 731539

Ion Ratio Lower Upper

252 100

253 22.3 16.9 25.3

125 8.8 7.4 11.2



#90

Benzo(a)pyrene

Concen: 46.206 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.012 min

Lab File: BF134190.D

Acq: 10 Jul 2023 17:16

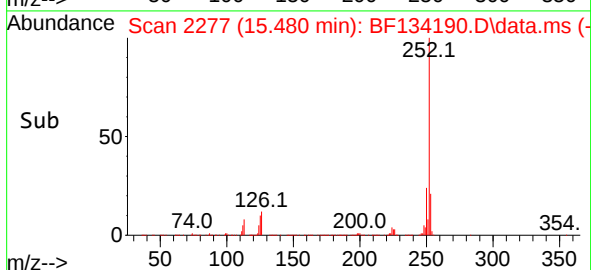
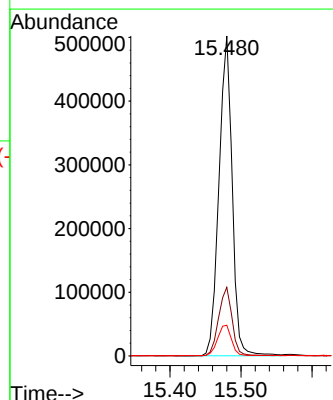
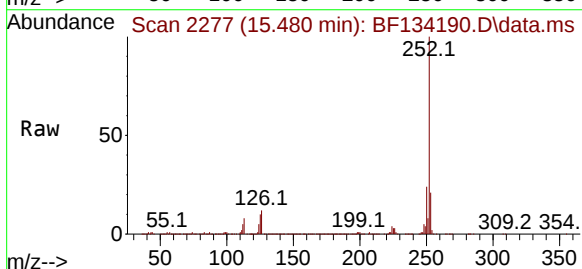
Tgt Ion:252 Resp: 645482

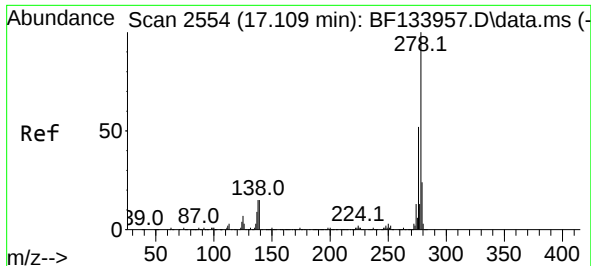
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 9.6 8.4 12.6

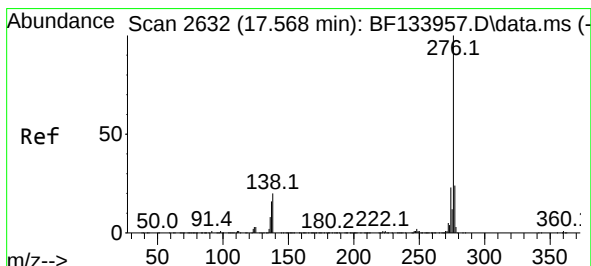
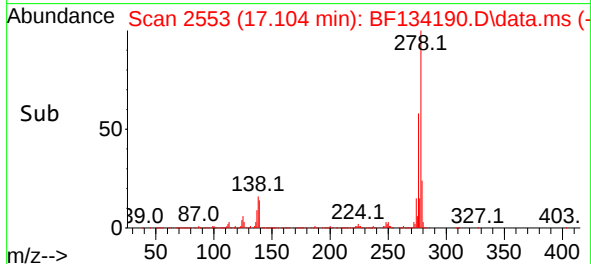
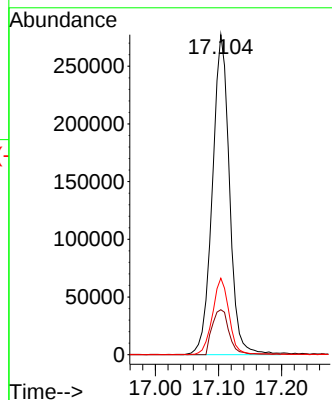
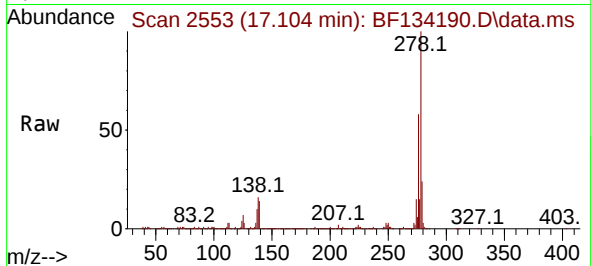




#91
Dibenzo(a,h)anthracene
Concen: 37.467 ng
RT: 17.104 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 521711
Ion Ratio Lower Upper
278 100
139 14.1 12.2 18.4
279 23.9 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 32.230 ng
RT: 17.556 min Scan# 2630
Delta R.T. -0.024 min
Lab File: BF134190.D
Acq: 10 Jul 2023 17:16

Tgt Ion:276 Resp: 462818
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.6
138 18.9 16.2 24.2

