

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
 Data File : BF134197.D
 Acq On : 10 Jul 2023 21:09
 Operator : CG\JU
 Sample : 03507-MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 11 01:57:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 10 18:49:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	122400	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	446793	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	149278	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	286741	20.000	ng	0.00
76) Chrysene-d12	14.045	240	234493	20.000	ng	0.00
86) Perylene-d12	15.545	264	144987	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	648454	88.620	ng	0.01
7) Phenol-d6	6.487	99	753465	83.730	ng	0.00
23) Nitrobenzene-d5	7.410	82	545047	65.760	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	168350	89.947	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	889127	86.597	ng	0.00
79) Terphenyl-d14	12.974	244	836342	57.401	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	117566	38.966	ng	98
3) Pyridine	3.457	79	304448	38.740	ng	96
4) n-Nitrosodimethylamine	3.422	42	201241	44.835	ng	94
6) Aniline	6.510	93	432149	39.465	ng	92
8) 2-Chlorophenol	6.634	128	365379	49.190	ng	97
9) Benzaldehyde	6.398	77	253759	57.899	ng	96
10) Phenol	6.498	94	423256	44.735	ng	95
11) bis(2-Chloroethyl)ether	6.587	93	332804	47.777	ng	97
12) 1,3-Dichlorobenzene	6.787	146	364344	46.009	ng	99
13) 1,4-Dichlorobenzene	6.863	146	396782	49.607	ng	99
14) 1,2-Dichlorobenzene	7.016	146	375191	50.086	ng	97
15) Benzyl Alcohol	6.992	79	322459	46.483	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	557755	45.260	ng	97
17) 2-Methylphenol	7.104	107	290299	43.644	ng	98
18) Hexachloroethane	7.351	117	141703	47.779	ng	95
19) n-Nitroso-di-n-propyla...	7.263	70	253901	44.492	ng	96
20) 3+4-Methylphenols	7.257	107	343334	42.548	ng	97
22) Acetophenone	7.257	105	476825	46.926	ng	98
24) Nitrobenzene	7.428	77	396931	47.391	ng	96
25) Isophorone	7.669	82	679546	45.112	ng	100
26) 2-Nitrophenol	7.745	139	180901	45.023	ng	97
27) 2,4-Dimethylphenol	7.781	122	304275	47.841	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	407085	46.671	ng	99
29) 2,4-Dichlorophenol	7.986	162	285610	45.286	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	311702	47.898	ng	99
31) Naphthalene	8.151	128	980746	45.444	ng	100
32) Benzoic acid	7.916	122	57486	12.062	ng	99
33) 4-Chloroaniline	8.198	127	289471	31.356	ng	99
34) Hexachlorobutadiene	8.257	225	199346	48.561	ng	98
35) Caprolactam	8.575	113	71447	34.406	ng	97
36) 4-Chloro-3-methylphenol	8.681	107	256363	36.184	ng	95
37) 2-Methylnaphthalene	8.839	142	611081	40.041	ng	99
38) 1-Methylnaphthalene	8.939	142	559233	39.416	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	283325	64.063	ng	99
41) Hexachlorocyclopentadiene	8.986	237	42586	20.297	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	173855	57.747	ng	99

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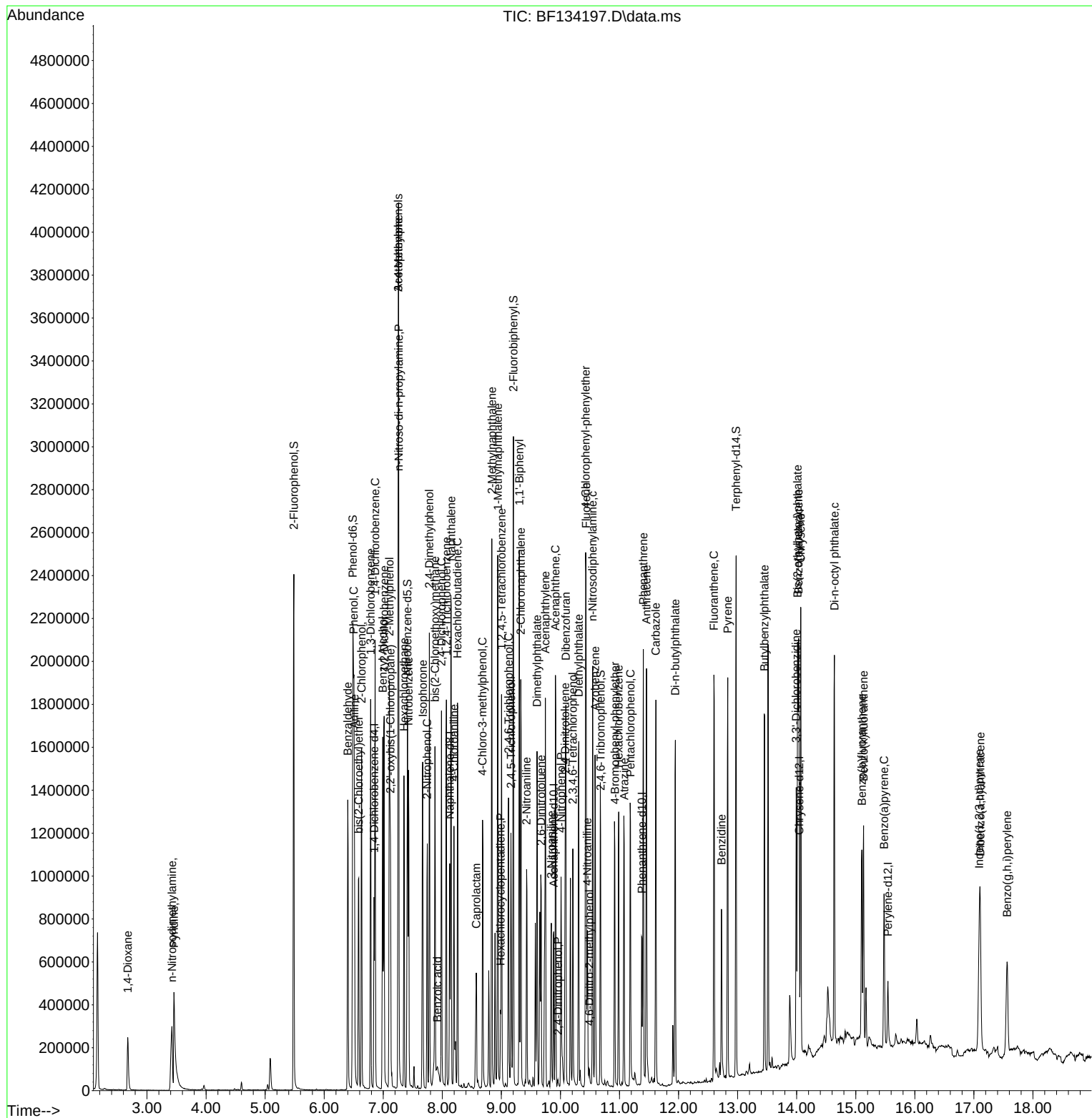
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	172727	48.774	ng	97
46) 1,1'-Biphenyl	9.304	154	668016	55.786	ng	98
47) 2-Chloronaphthalene	9.328	162	523633	59.766	ng	98
48) 2-Nitroaniline	9.428	65	178182	55.803	ng	98
49) Acenaphthylene	9.745	152	708259	47.323	ng	100
50) Dimethylphthalate	9.604	163	645469	59.566	ng	99
51) 2,6-Dinitrotoluene	9.675	165	114512	49.064	ng	95
52) Acenaphthene	9.916	154	416654	47.977	ng	99
53) 3-Nitroaniline	9.845	138	116713	41.684	ng	97
54) 2,4-Dinitrophenol	9.957	184	4861	7.296	ng	# 78
55) Dibenzofuran	10.092	168	635606	46.831	ng	99
56) 4-Nitrophenol	10.010	139	155512	79.403	ng	92
57) 2,4-Dinitrotoluene	10.080	165	139982	45.416	ng	98
58) Fluorene	10.433	166	526715	49.882	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	126476	45.276	ng	95
60) Diethylphthalate	10.310	149	599299	53.084	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	260805	51.252	ng	97
62) 4-Nitroaniline	10.457	138	125307	44.408	ng	95
63) Azobenzene	10.586	77	543979	50.939	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	7190	4.599	ng	78
66) n-Nitrosodiphenylamine	10.545	169	469514	51.249	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	149684	49.113	ng	97
68) Hexachlorobenzene	10.986	284	169607	52.413	ng	92
69) Atrazine	11.080	200	146333	57.745	ng	98
70) Pentachlorophenol	11.186	266	161984	83.720	ng	98
71) Phenanthrene	11.404	178	706784	48.963	ng	99
72) Anthracene	11.457	178	707865	47.147	ng	99
73) Carbazole	11.616	167	699711	50.916	ng	99
74) Di-n-butylphthalate	11.945	149	796658	48.748	ng	99
75) Fluoranthene	12.598	202	832571	53.351	ng	99
77) Benzidine	12.727	184	326640	58.542	ng	100
78) Pyrene	12.833	202	784565	35.952	ng	100
80) Butylbenzylphthalate	13.457	149	384109	46.931	ng	93
81) Benzo(a)anthracene	14.033	228	733393	45.097	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	278578	54.069	ng	# 97
83) Chrysene	14.068	228	718927	45.642	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	466986	49.655	ng	100
85) Di-n-octyl phthalate	14.639	149	890612	64.450	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	486683	48.375	ng	99
88) Benzo(b)fluoranthene	15.104	252	477138	55.967	ng	100
89) Benzo(k)fluoranthene	15.133	252	467304	53.836	ng	97
90) Benzo(a)pyrene	15.480	252	378655	45.931	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	395936	48.182	ng	99
92) Benzo(g,h,i)perylene	17.562	276	400287	47.236	ng	99

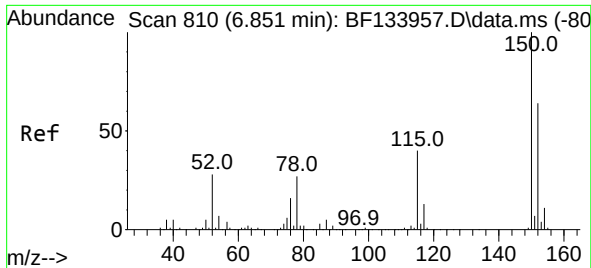
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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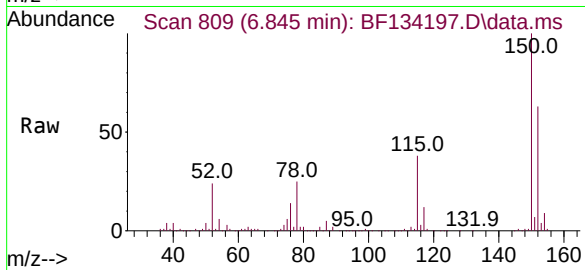
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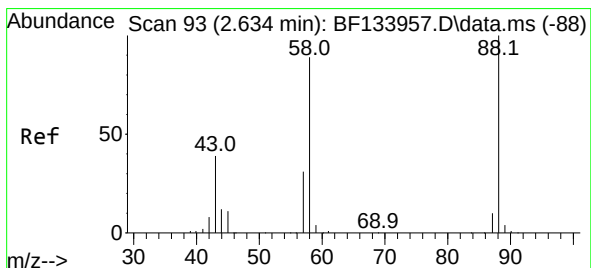
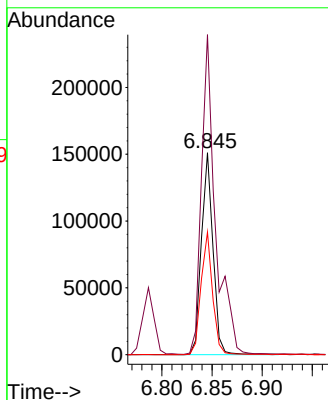
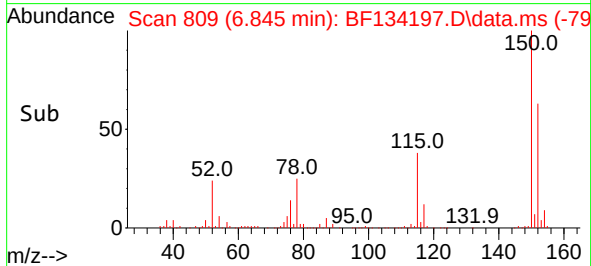


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF134197.D
 Acq: 10 Jul 2023 21:09

Instrument :
 BNA_F
 ClientSampleId :

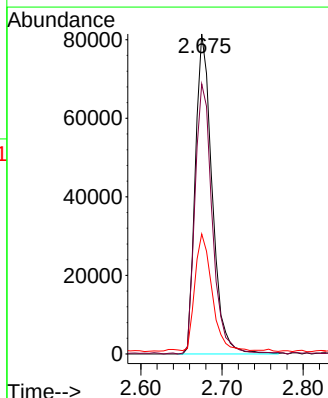
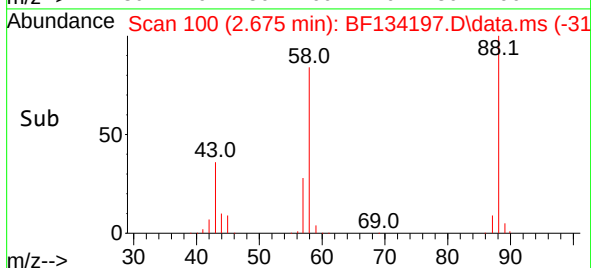
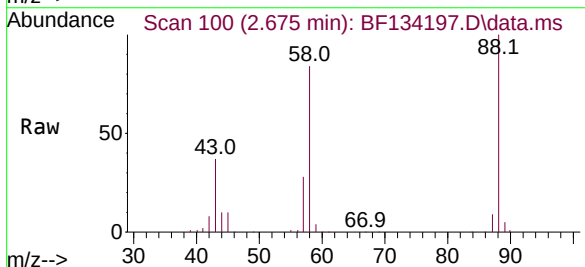


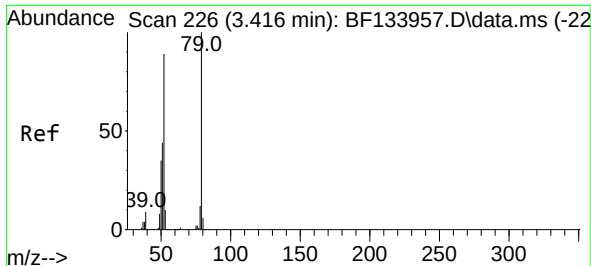
Tgt Ion:152 Resp: 122400
 Ion Ratio Lower Upper
 152 100
 150 158.4 124.5 186.7
 115 60.7 50.2 75.2



#2
 1,4-Dioxane
 Concen: 38.966 ng
 RT: 2.675 min Scan# 100
 Delta R.T. 0.059 min
 Lab File: BF134197.D
 Acq: 10 Jul 2023 21:09

Tgt Ion: 88 Resp: 117566
 Ion Ratio Lower Upper
 88 100
 58 87.1 68.8 103.2
 43 36.6 30.7 46.1





#3

Pyridine

Concen: 38.740 ng

RT: 3.457 min Scan# 21

Delta R.T. 0.059 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

Instrument :

BNA_F

ClientSampleId :

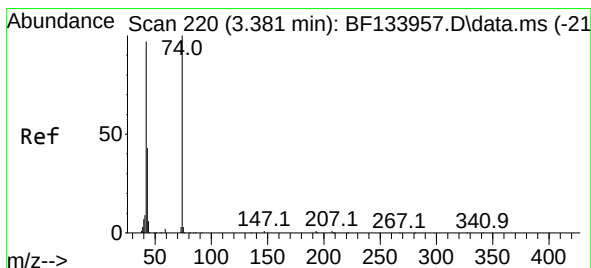
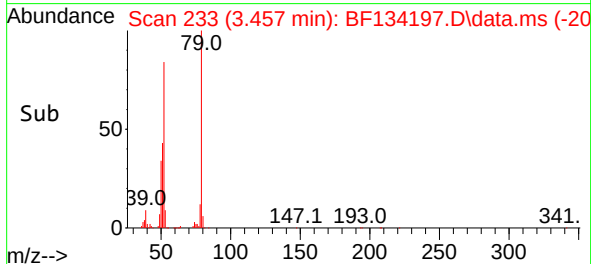
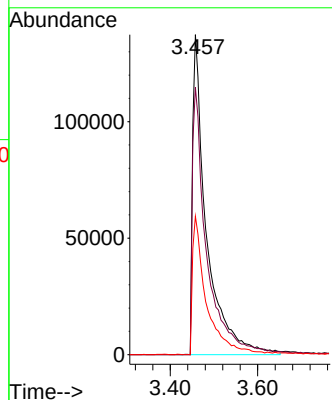
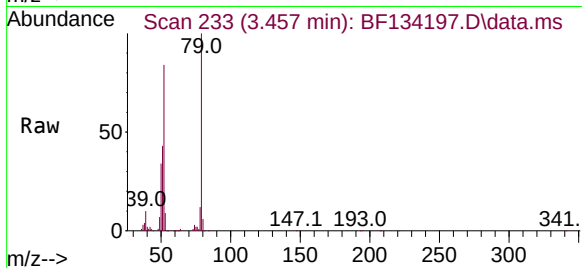
Tgt Ion: 79 Resp: 304448

Ion Ratio Lower Upper

79 100

52 83.6 71.1 106.7

51 43.3 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 44.835 ng

RT: 3.422 min Scan# 227

Delta R.T. 0.059 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

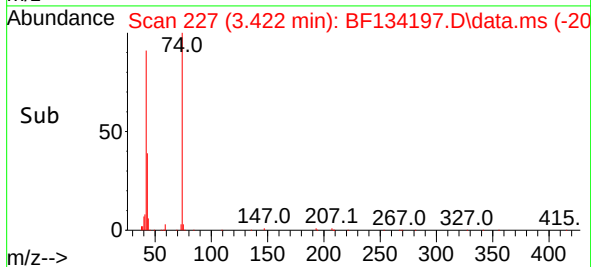
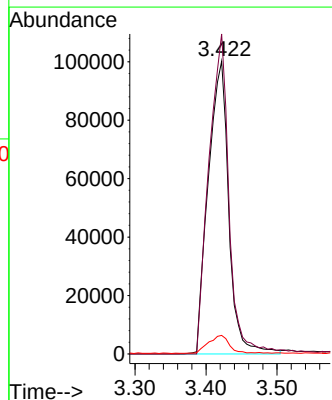
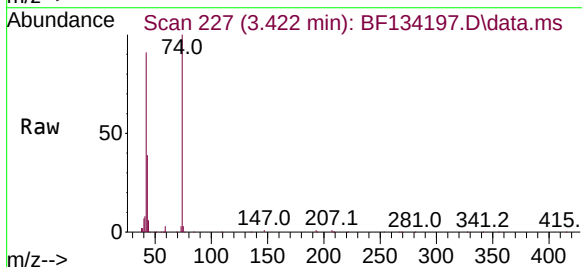
Tgt Ion: 42 Resp: 201241

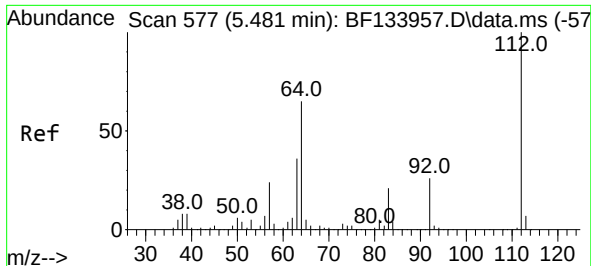
Ion Ratio Lower Upper

42 100

74 109.3 82.4 123.6

44 6.4 4.9 7.3

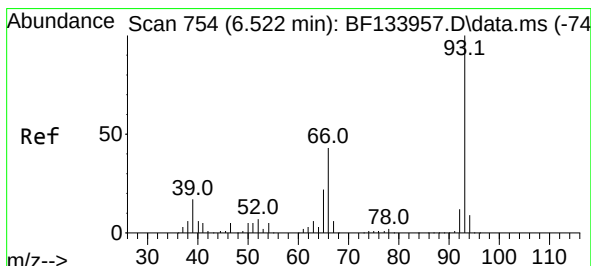
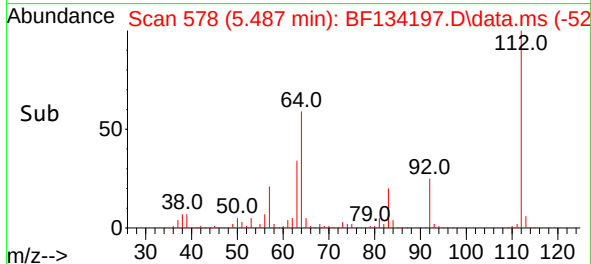
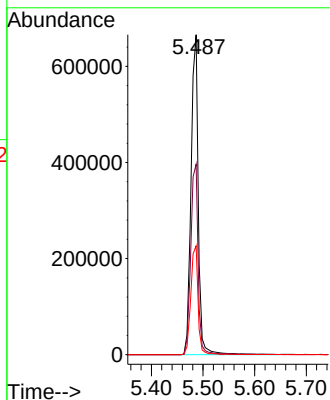
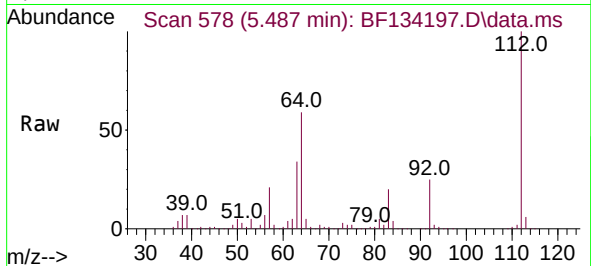




#5
2-Fluorophenol
Concen: 88.620 ng
RT: 5.487 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

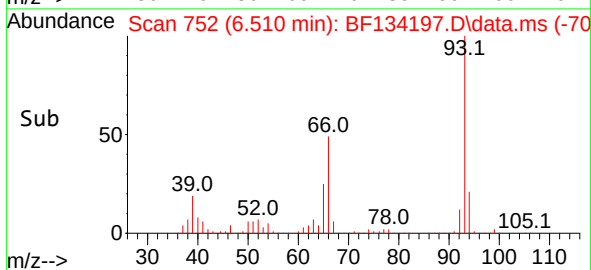
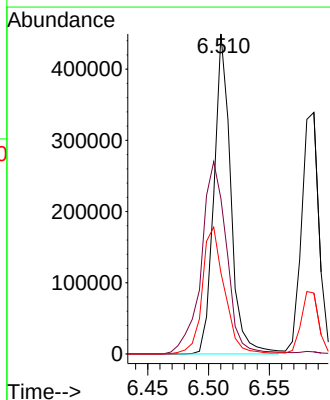
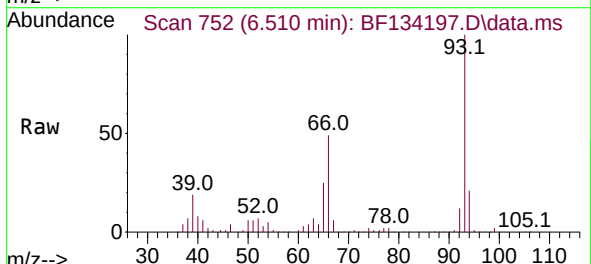
Instrument :
BNA_F
ClientSampleId :

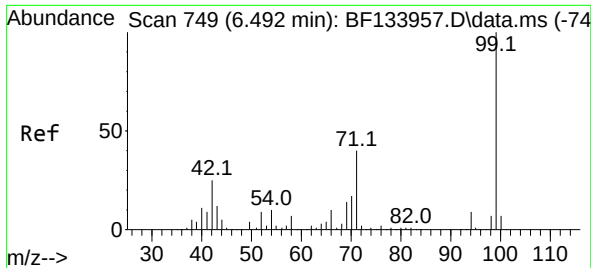
Tgt Ion:112 Resp: 648454
Ion Ratio Lower Upper
112 100
64 59.5 52.1 78.1
63 34.0 28.6 42.8



#6
Aniline
Concen: 39.465 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

Tgt Ion: 93 Resp: 432149
Ion Ratio Lower Upper
93 100
66 48.6 34.5 51.7
65 25.3 17.8 26.6





#7

Phenol-d6

Concen: 83.730 ng

RT: 6.487 min Scan# 749

Delta R.T. 0.006 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

Instrument :

BNA_F

ClientSampleId :

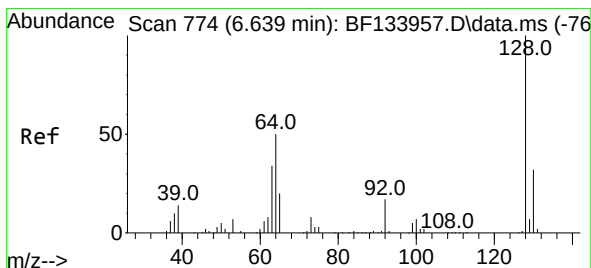
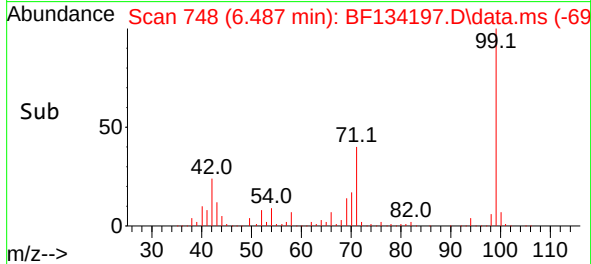
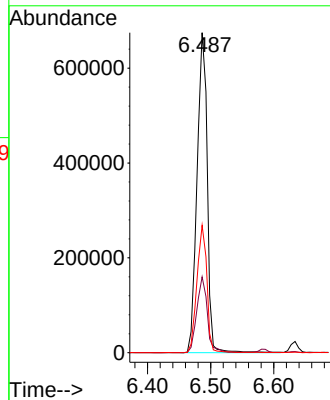
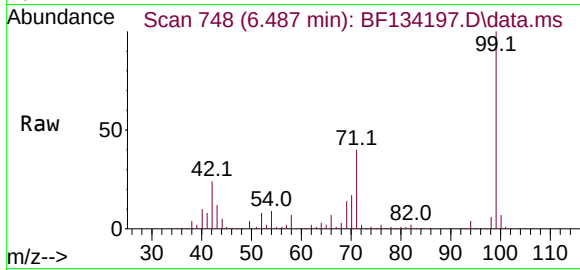
Tgt Ion: 99 Resp: 753465

Ion Ratio Lower Upper

99 100

42 23.7 19.8 29.6

71 39.8 31.9 47.9



#8

2-Chlorophenol

Concen: 49.190 ng

RT: 6.634 min Scan# 773

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

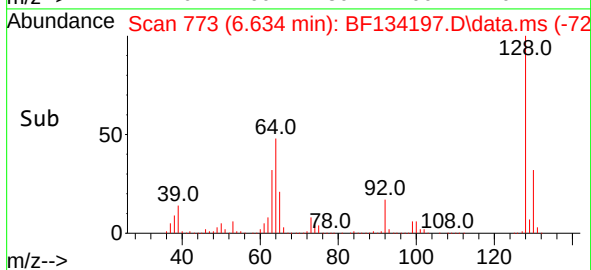
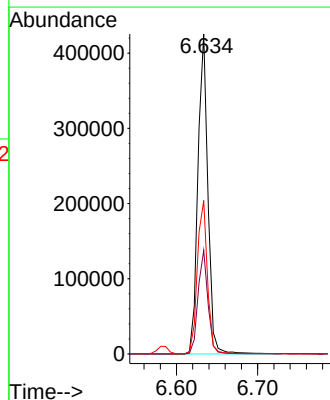
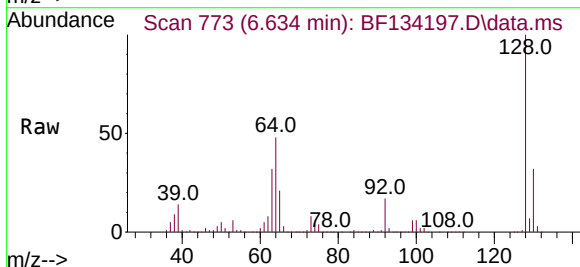
Tgt Ion:128 Resp: 365379

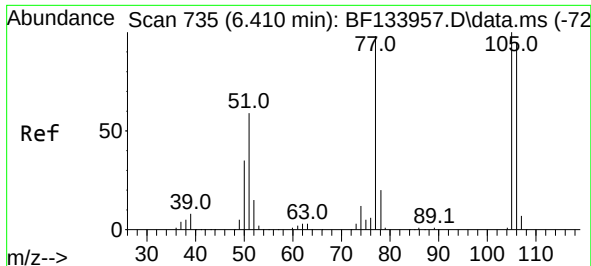
Ion Ratio Lower Upper

128 100

130 32.4 11.7 51.7

64 48.0 31.3 71.3





#9

Benzaldehyde

Concen: 57.899 ng

RT: 6.398 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

Instrument :

BNA_F

ClientSampleId :

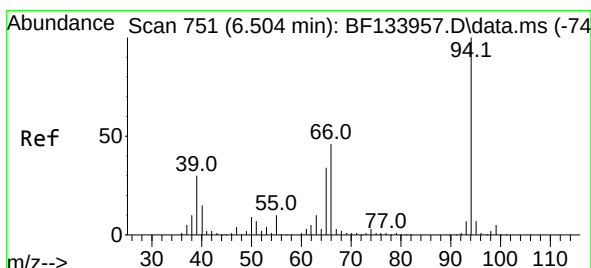
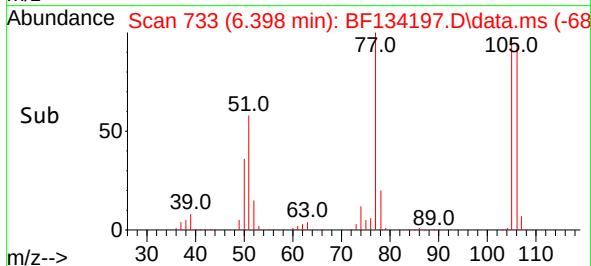
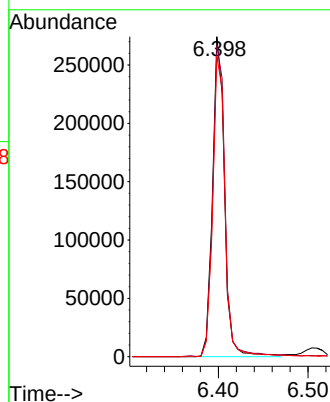
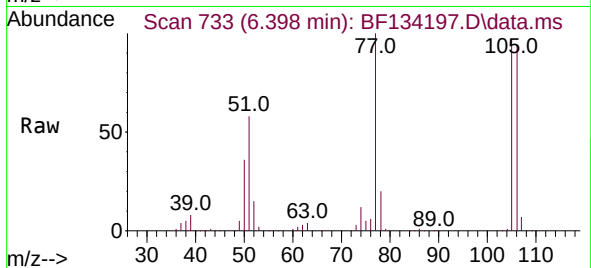
Tgt Ion: 77 Resp: 253759

Ion Ratio Lower Upper

77 100

105 97.4 82.0 122.0

106 93.9 76.9 116.9



#10

Phenol

Concen: 44.735 ng

RT: 6.498 min Scan# 750

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

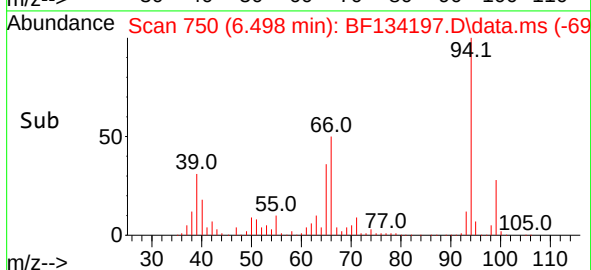
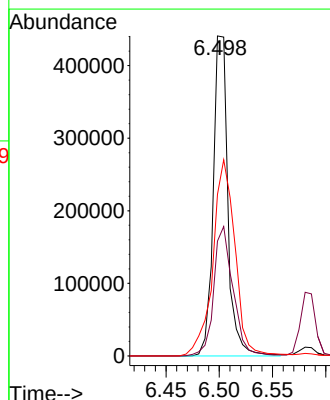
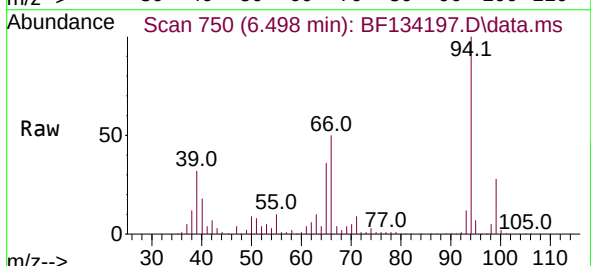
Tgt Ion: 94 Resp: 423256

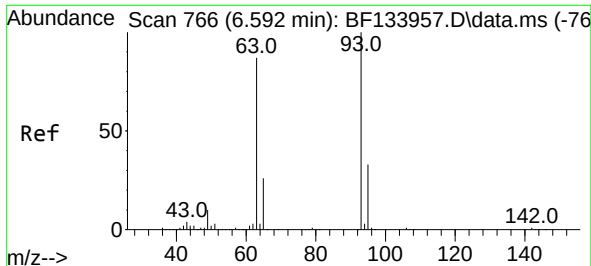
Ion Ratio Lower Upper

94 100

65 35.9 14.2 54.2

66 50.5 26.4 66.4

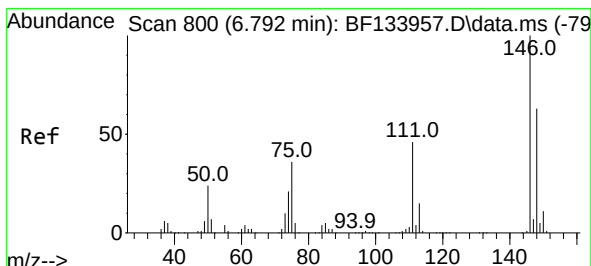
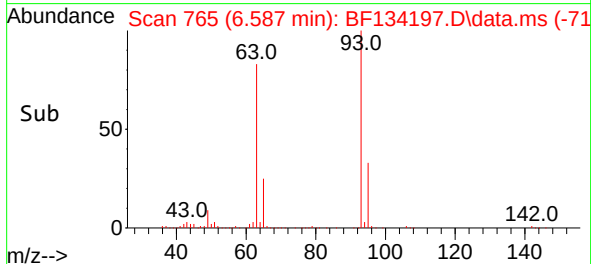
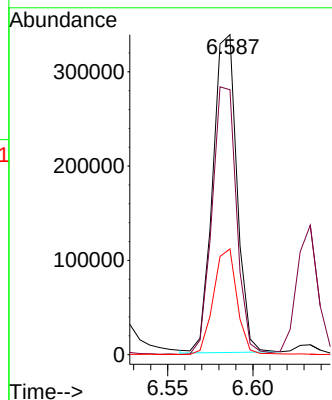
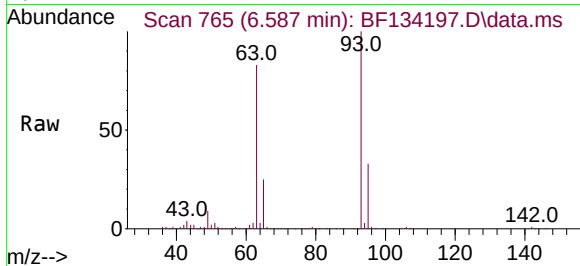




#11
bis(2-Chloroethyl)ether
Concen: 47.777 ng
RT: 6.587 min Scan# 709
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

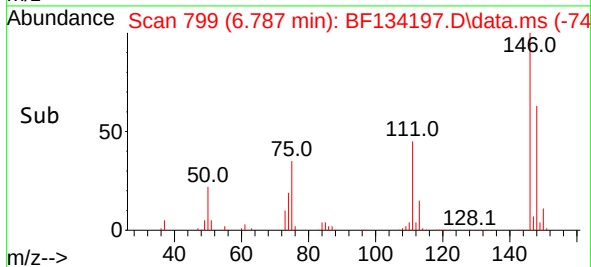
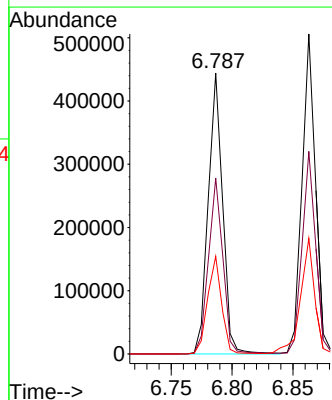
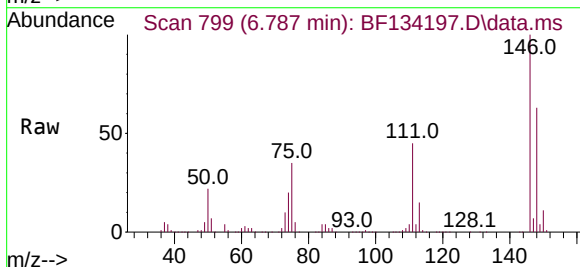
Instrument :
BNA_F
ClientSampleId :

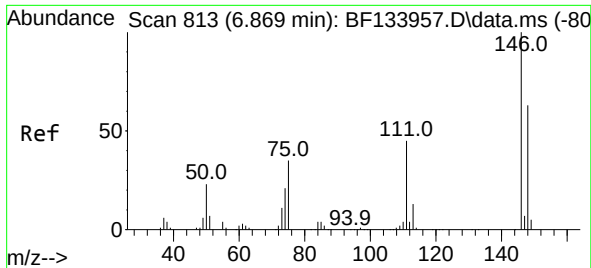
Tgt Ion: 93 Resp: 332804
Ion Ratio Lower Upper
93 100
63 82.8 66.5 106.5
95 33.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 46.009 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

Tgt Ion: 146 Resp: 364344
Ion Ratio Lower Upper
146 100
148 62.6 50.5 75.7
75 34.7 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 49.607 ng

RT: 6.863 min Scan# 813

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

Instrument :

BNA_F

ClientSampleId :

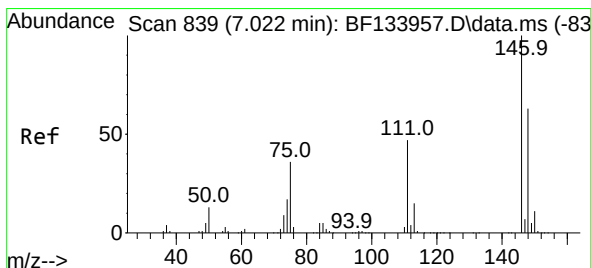
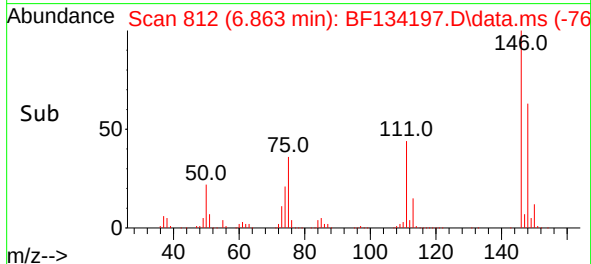
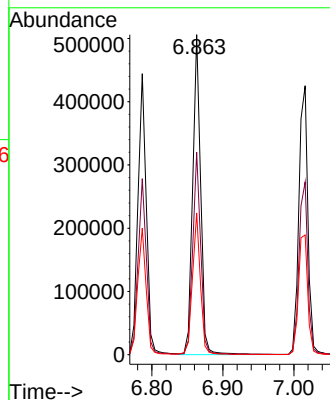
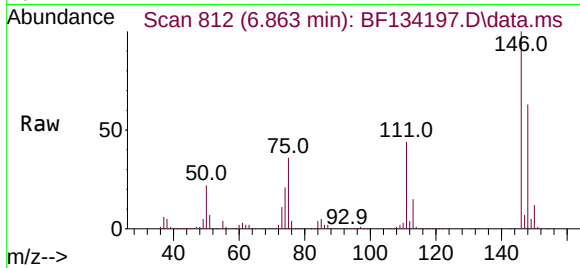
Tgt Ion:146 Resp: 396782

Ion Ratio Lower Upper

146 100

148 63.3 50.2 75.2

111 44.3 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 50.086 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

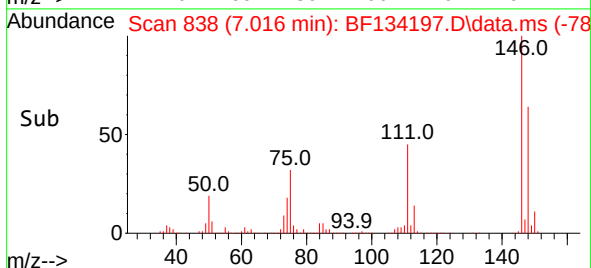
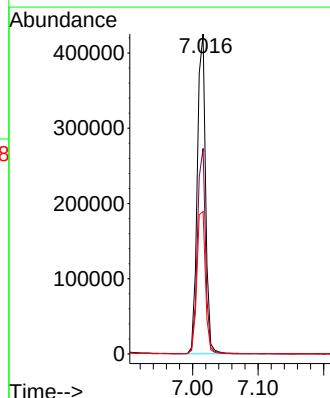
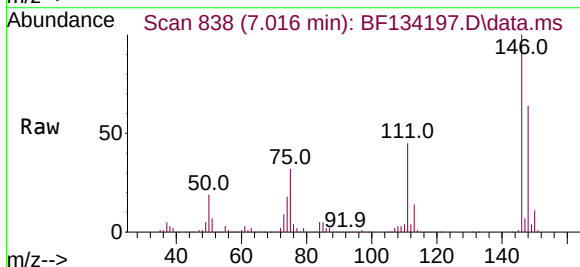
Tgt Ion:146 Resp: 375191

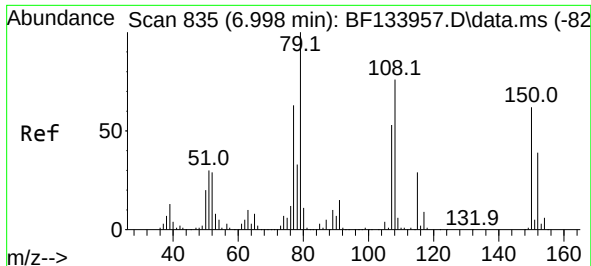
Ion Ratio Lower Upper

146 100

148 64.3 50.6 76.0

111 44.5 38.0 57.0

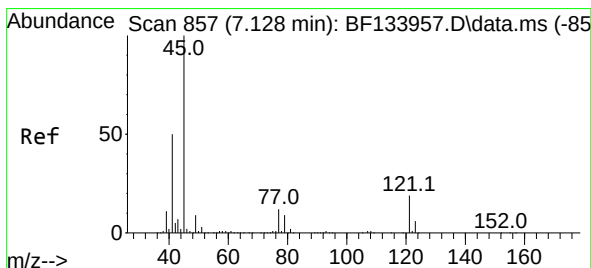
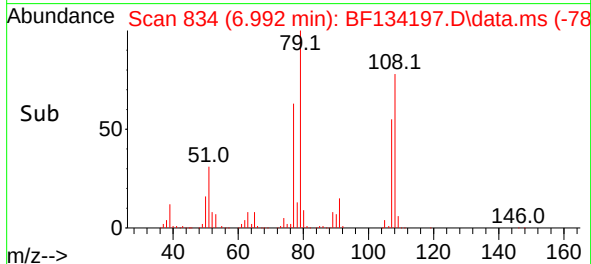
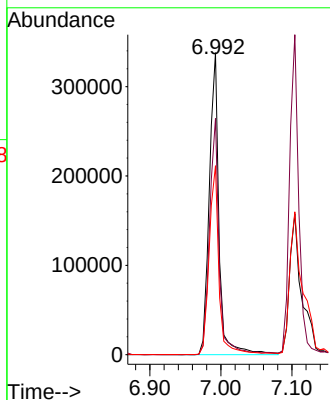
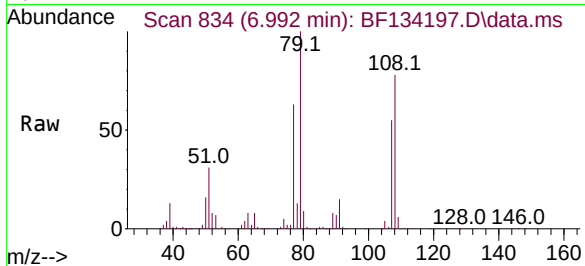




#15
Benzyl Alcohol
Concen: 46.483 ng
RT: 6.992 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

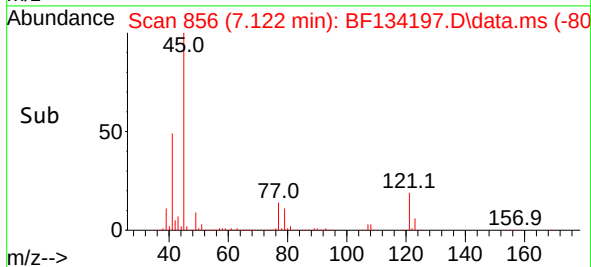
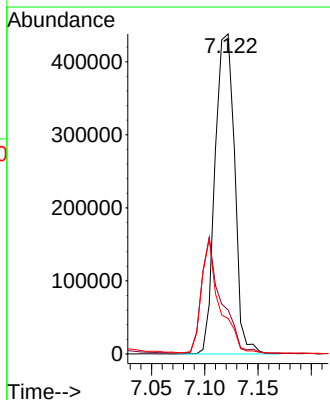
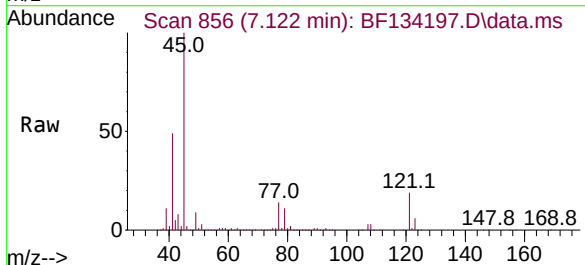
Instrument :
BNA_F
ClientSampleId :

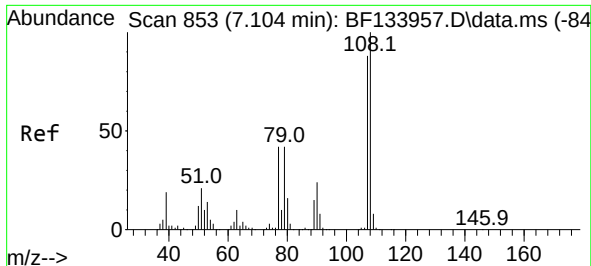
Tgt Ion: 79 Resp: 322459
Ion Ratio Lower Upper
79 100
108 78.2 60.7 91.1
77 62.6 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.260 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

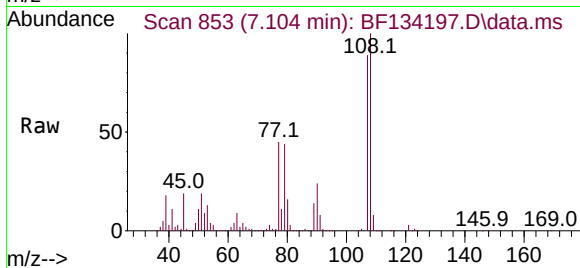
Tgt Ion: 45 Resp: 557755
Ion Ratio Lower Upper
45 100
77 13.7 0.0 32.9
79 11.1 0.0 29.5



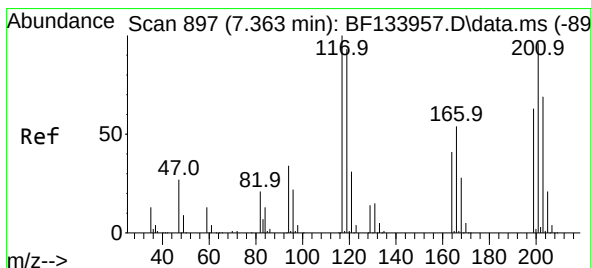
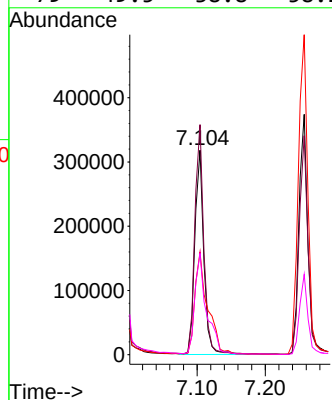
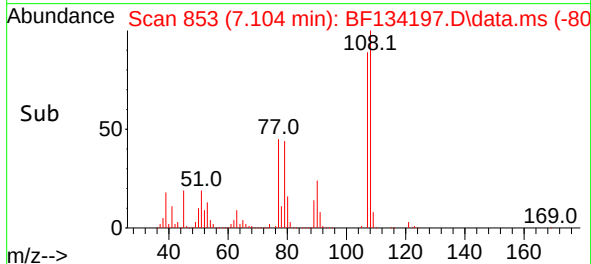


#17
2-Methylphenol
Concen: 43.644 ng
RT: 7.104 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

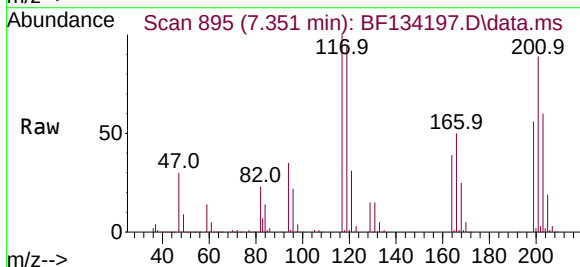
Instrument :
BNA_F
ClientSampleId :



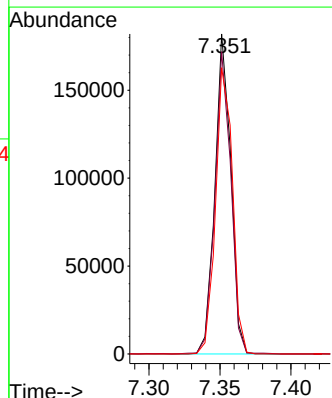
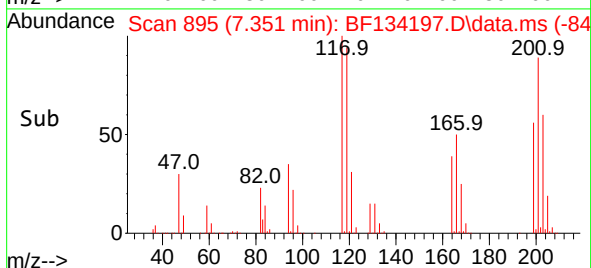
Tgt Ion:	107	Resp:	290299
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.6	136.0
77	50.2	38.3	57.5
79	49.5	38.8	58.2

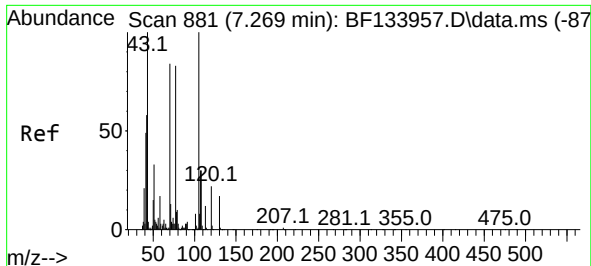


#18
Hexachloroethane
Concen: 47.779 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09



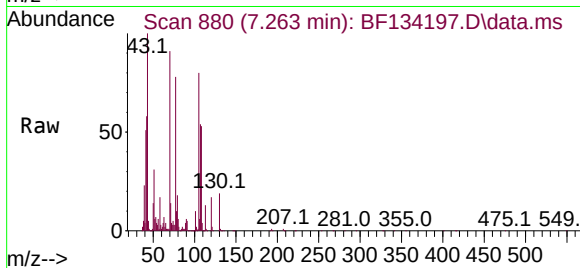
Tgt Ion:	117	Resp:	141703
Ion	Ratio	Lower	Upper
117	100		
119	94.4	74.2	111.4
201	89.5	77.2	115.8



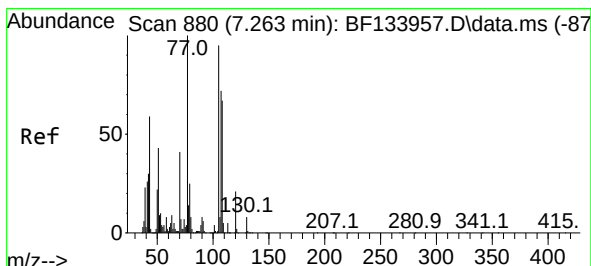
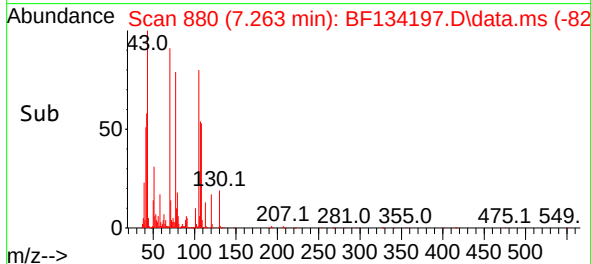
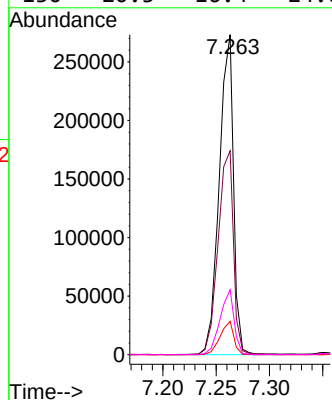


#19
n-Nitroso-di-n-propylamine
Concen: 44.492 ng
RT: 7.263 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

Instrument :
BNA_F
ClientSampleId :

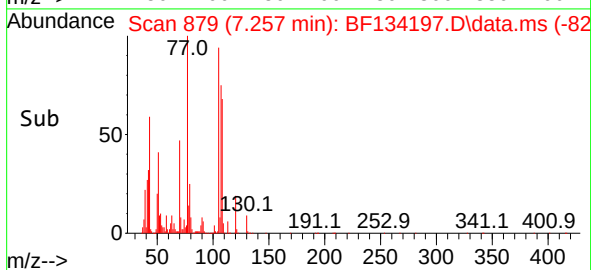
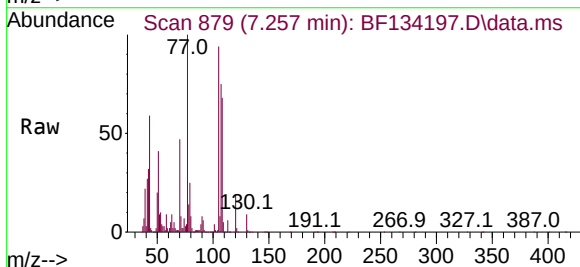
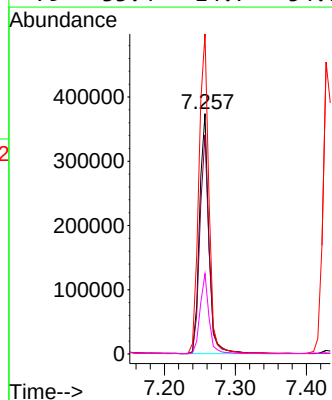


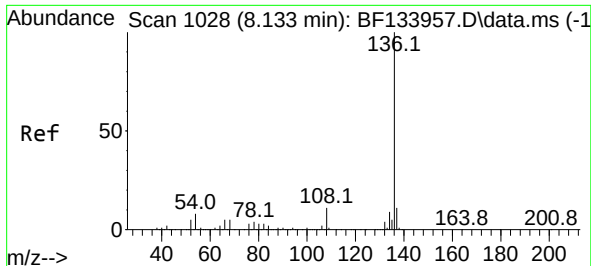
Tgt Ion: 70 Resp: 253901
Ion Ratio Lower Upper
70 100
42 63.7 54.7 82.1
101 10.4 7.7 11.5
130 20.3 16.4 24.6



#20
3+4-Methylphenols
Concen: 42.548 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

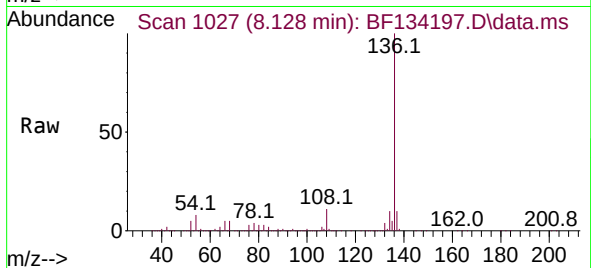
Tgt Ion: 107 Resp: 343334
Ion Ratio Lower Upper
107 100
108 91.2 73.2 113.2
77 133.2 118.3 158.3
79 33.4 14.7 54.7



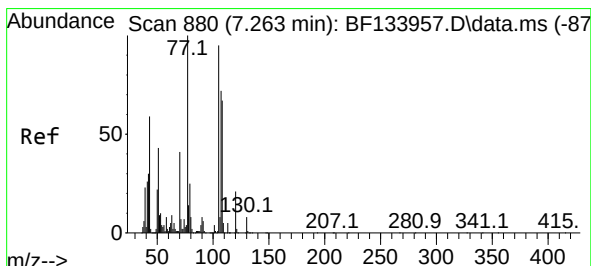
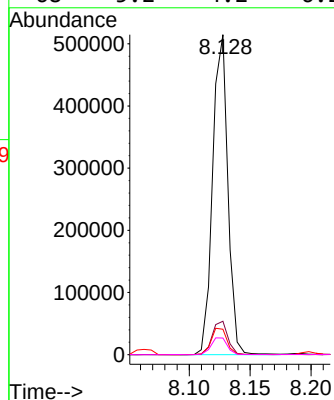
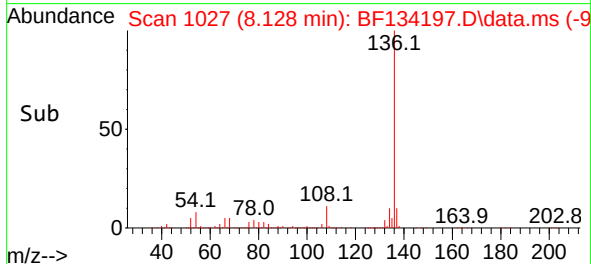


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

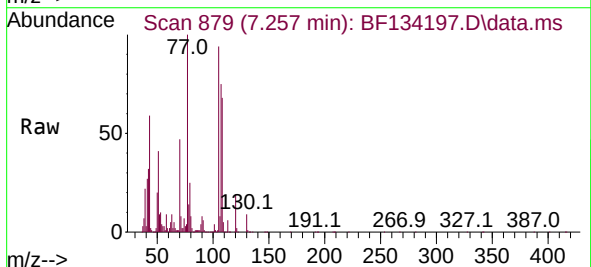
Instrument :
BNA_F
ClientSampleId :



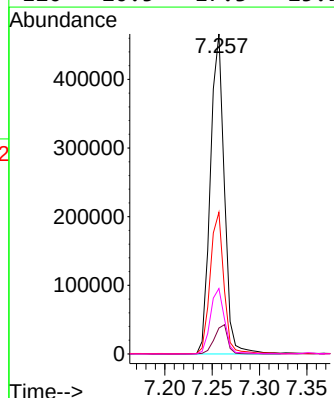
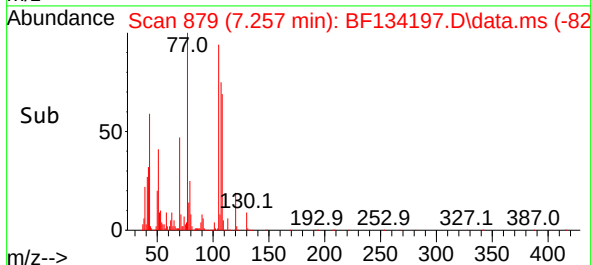
Tgt Ion:136 Resp: 446793
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 8.0 6.5 9.7
68 5.2 4.2 6.2

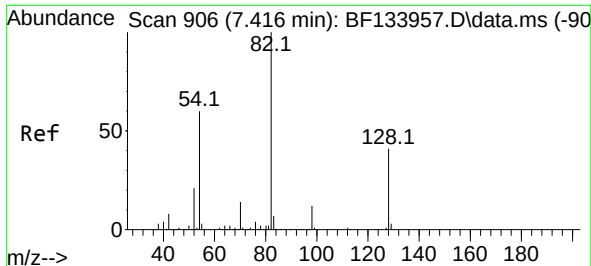


#22
Acetophenone
Concen: 46.926 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09



Tgt Ion:105 Resp: 476825
Ion Ratio Lower Upper
105 100
71 8.1 5.5 8.3
51 44.3 36.5 54.7
120 20.5 17.3 25.9





#23

Nitrobenzene-d5

Concen: 65.760 ng

RT: 7.410 min Scan# 906

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

Instrument :

BNA_F

ClientSampleId :

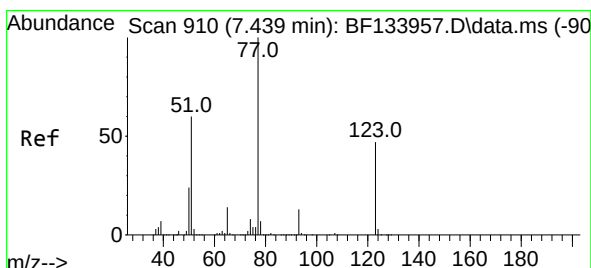
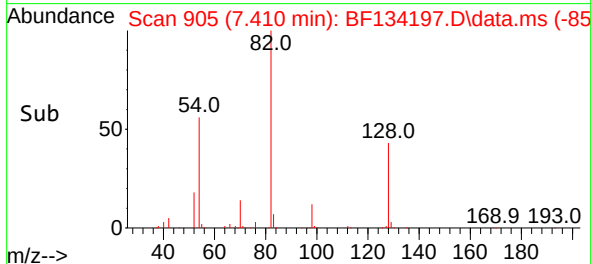
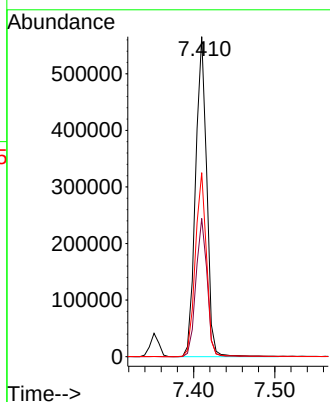
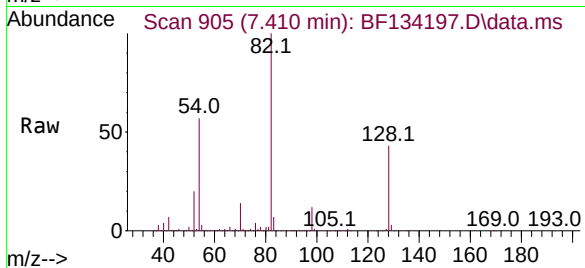
Tgt Ion: 82 Resp: 545047

Ion Ratio Lower Upper

82 100

128 43.2 32.5 48.7

54 57.5 48.2 72.2



#24

Nitrobenzene

Concen: 47.391 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

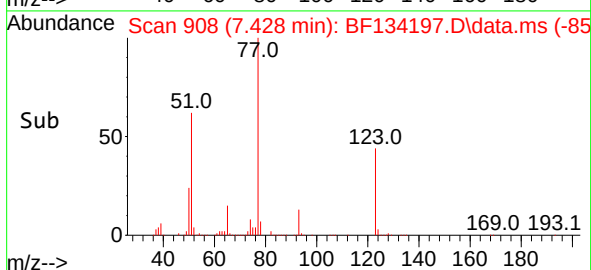
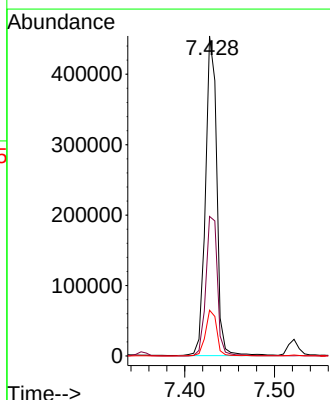
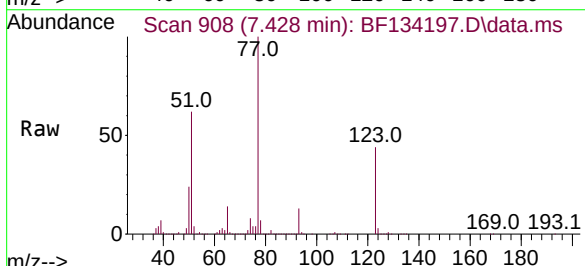
Tgt Ion: 77 Resp: 396931

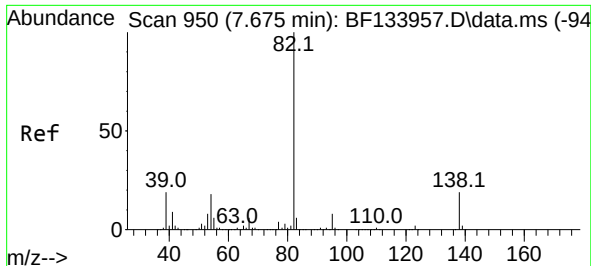
Ion Ratio Lower Upper

77 100

123 43.6 37.8 56.6

65 14.3 11.3 16.9

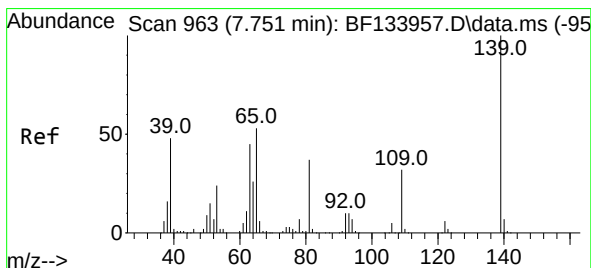
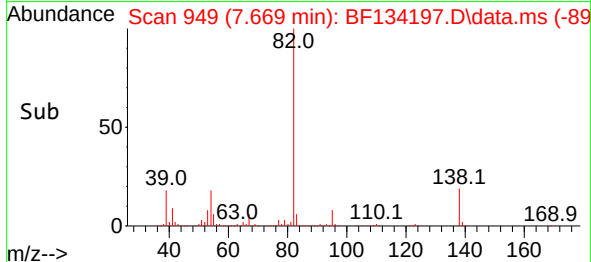
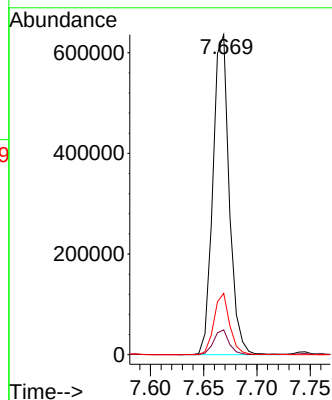
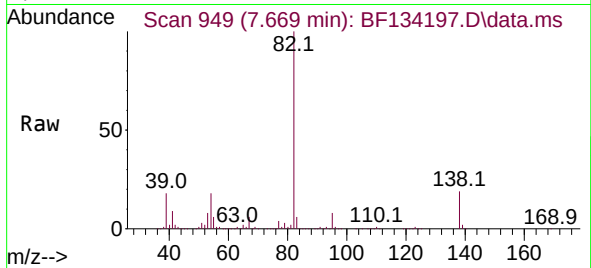




#25
Isophorone
Concen: 45.112 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

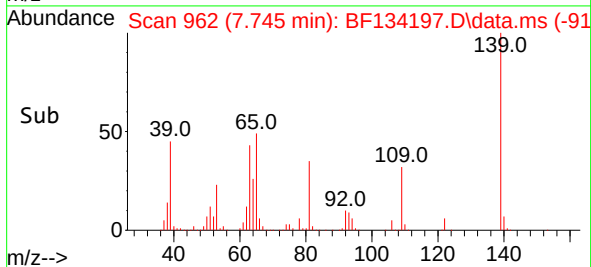
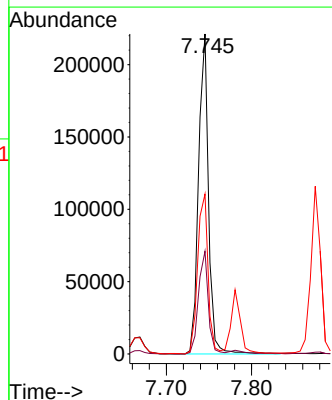
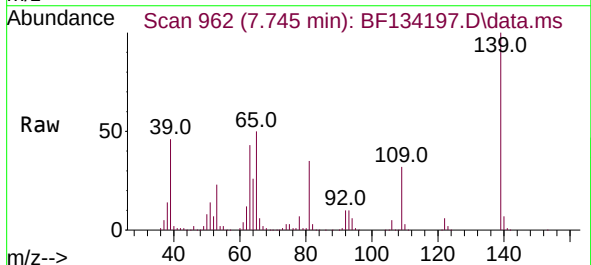
Instrument :
BNA_F
ClientSampleId :

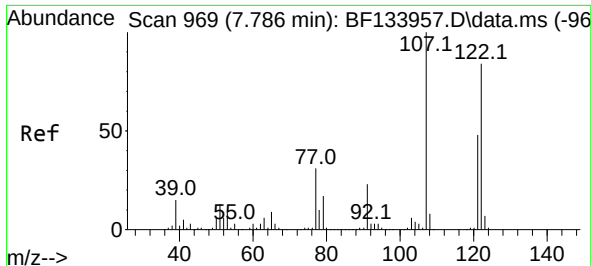
Tgt Ion: 82 Resp: 679546
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 19.2 15.2 22.8



#26
2-Nitrophenol
Concen: 45.023 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

Tgt Ion: 139 Resp: 180901
Ion Ratio Lower Upper
139 100
109 32.1 25.8 38.8
65 50.0 42.4 63.6

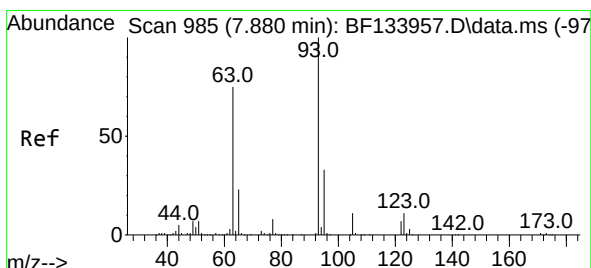
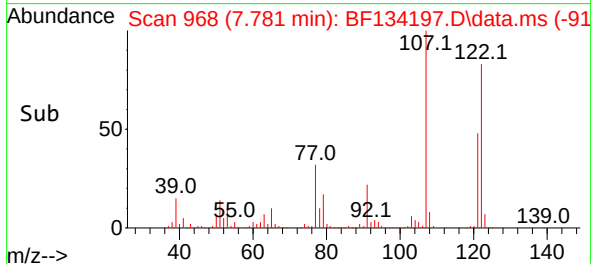
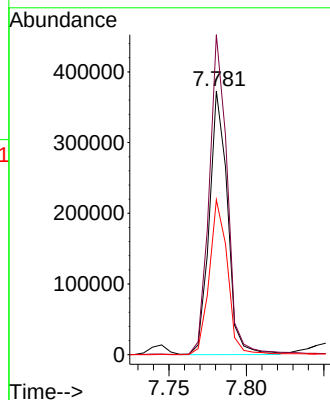
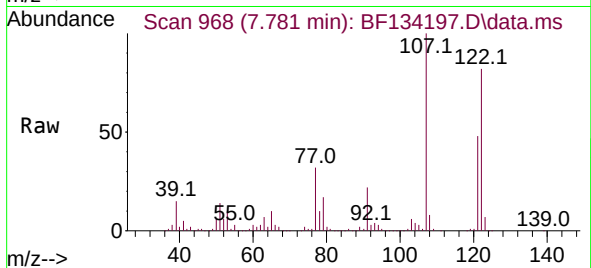




#27
2,4-Dimethylphenol
Concen: 47.841 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

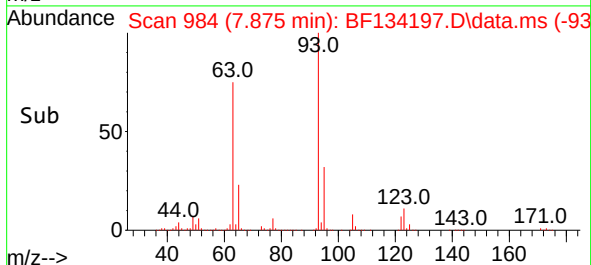
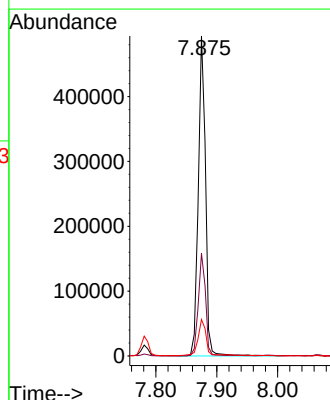
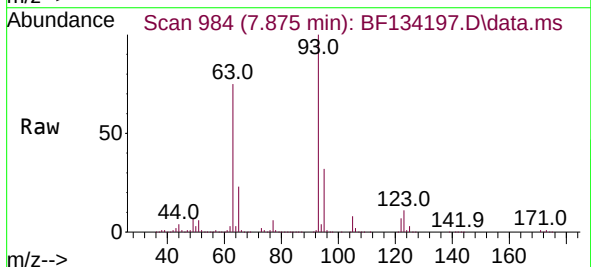
Instrument :
BNA_F
ClientSampleId :

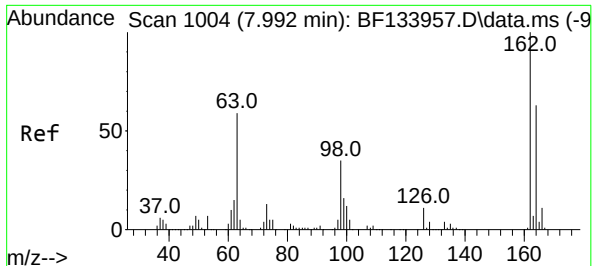
Tgt Ion:122 Resp: 304275
Ion Ratio Lower Upper
122 100
107 121.3 95.5 143.3
121 58.8 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 46.671 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

Tgt Ion: 93 Resp: 407085
Ion Ratio Lower Upper
93 100
95 32.1 26.5 39.7
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 45.286 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

Instrument :

BNA_F

ClientSampleId :

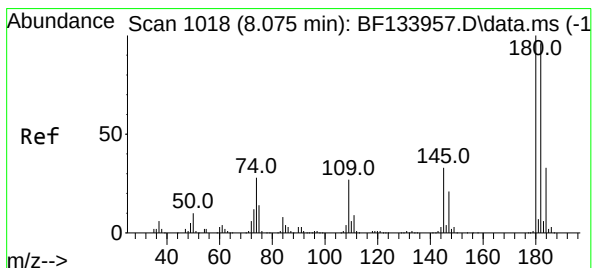
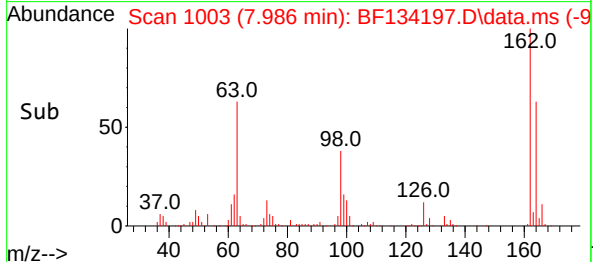
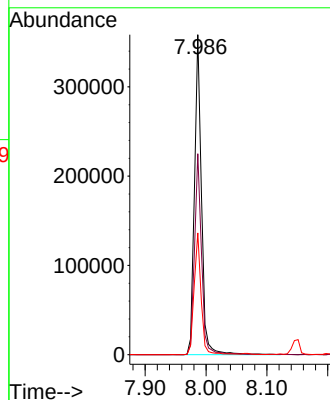
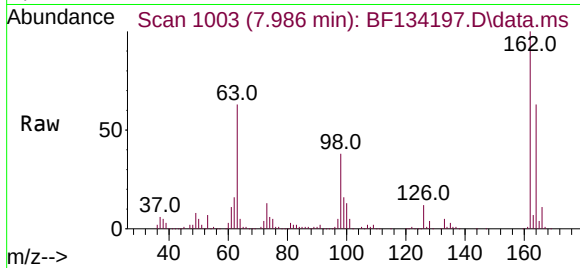
Tgt Ion:162 Resp: 285610

Ion Ratio Lower Upper

162 100

164 62.8 43.2 83.2

98 38.0 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 47.898 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

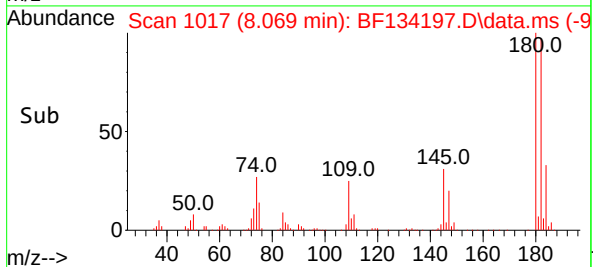
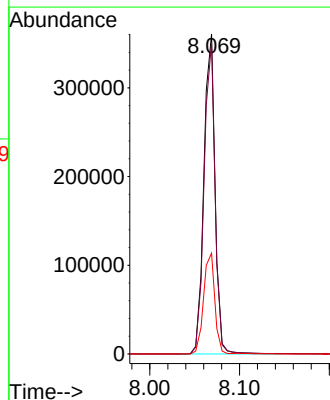
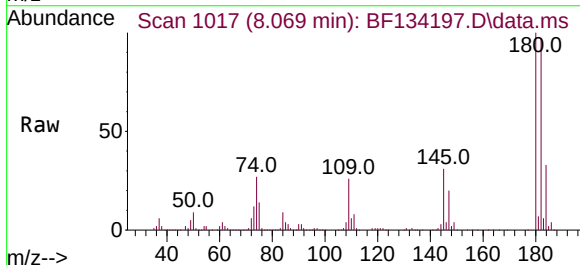
Tgt Ion:180 Resp: 311702

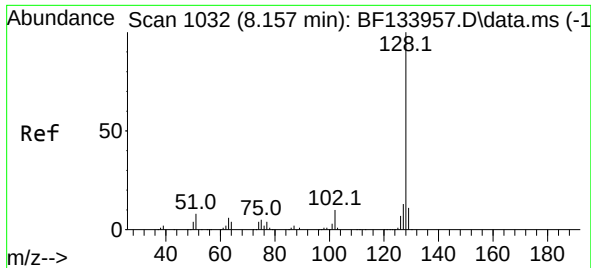
Ion Ratio Lower Upper

180 100

182 97.3 77.1 115.7

145 31.5 26.0 39.0

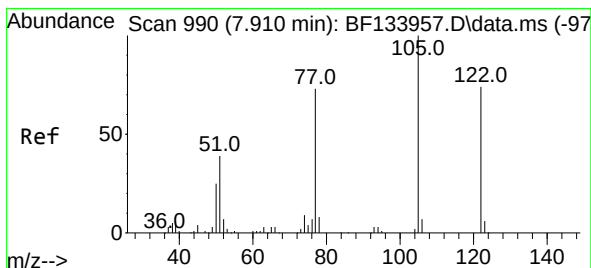
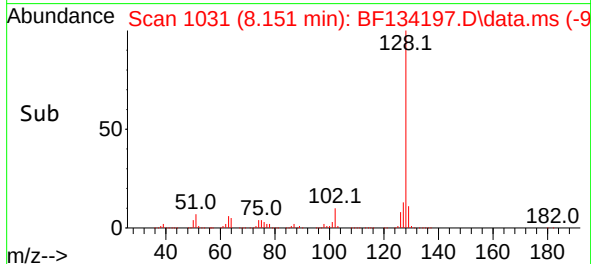
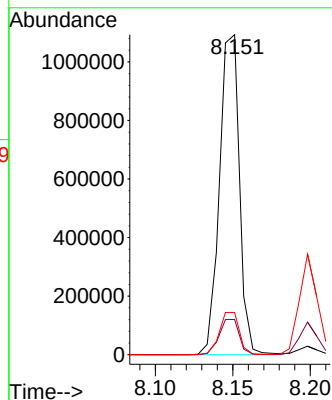
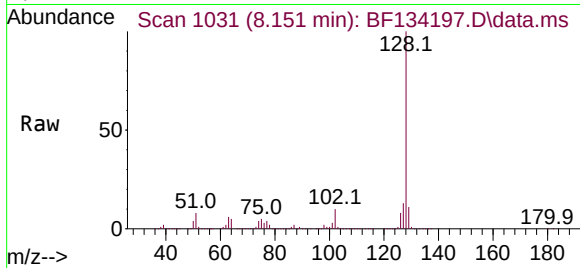




#31
Naphthalene
Concen: 45.444 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

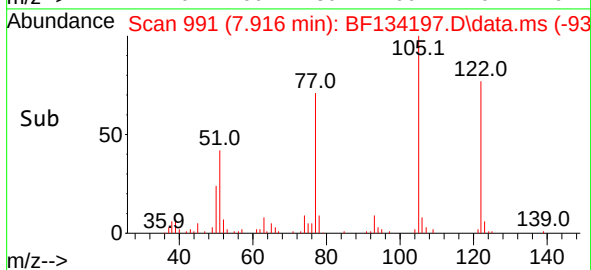
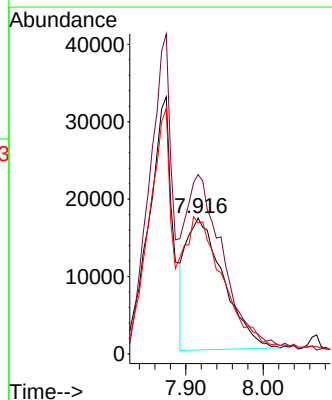
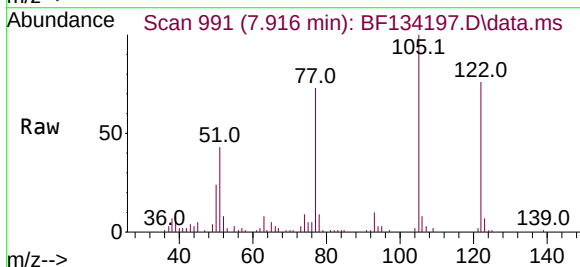
Instrument :
BNA_F
ClientSampleId :

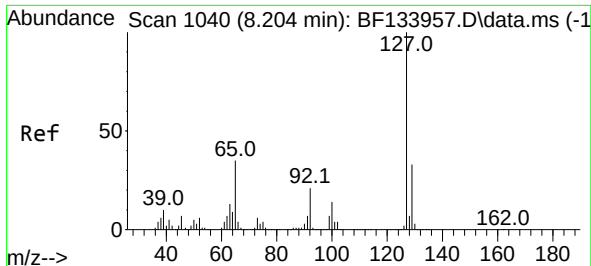
Tgt Ion:128 Resp: 980746
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 12.062 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.018 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

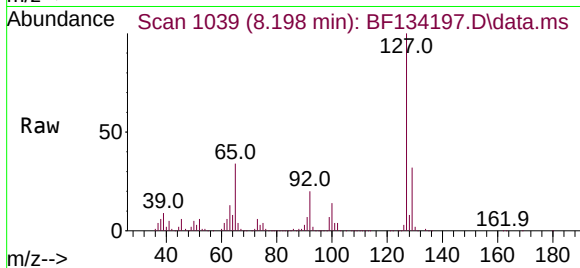
Tgt Ion:122 Resp: 57486
Ion Ratio Lower Upper
122 100
105 131.8 109.7 149.7
77 96.4 76.0 116.0



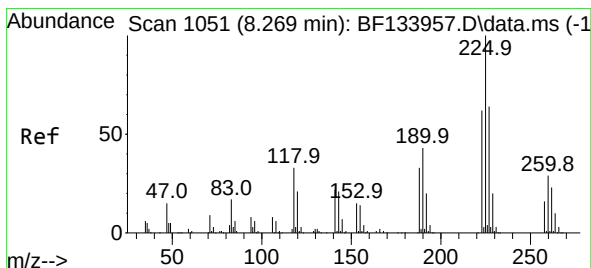
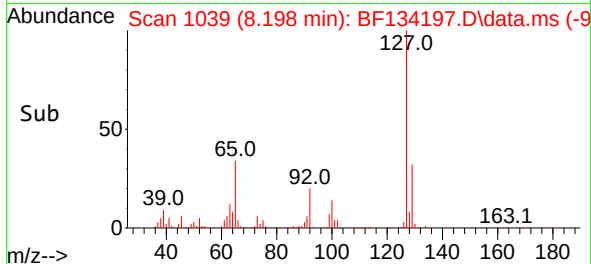
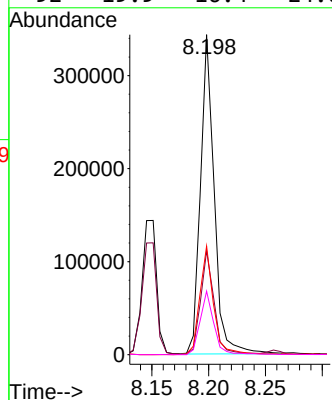


#33
4-Chloroaniline
Concen: 31.356 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

Instrument :
BNA_F
ClientSampleId :

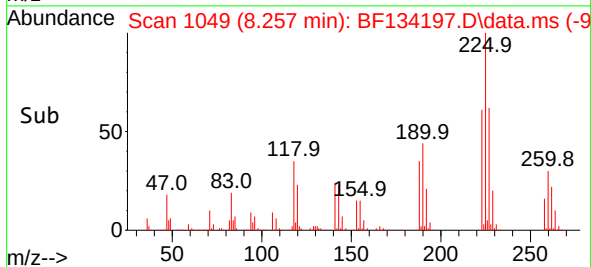
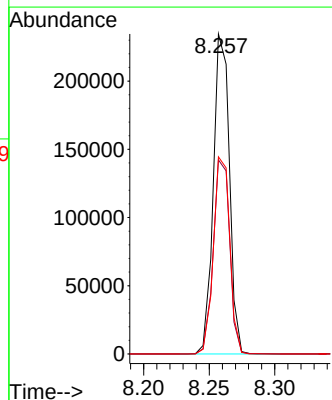
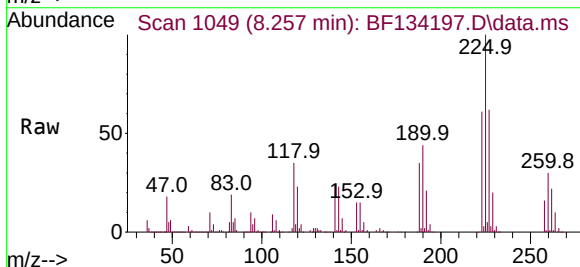


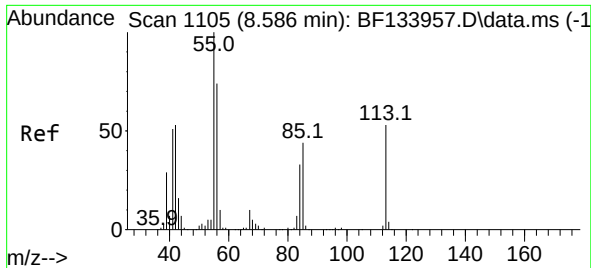
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.4	39.6
65	33.9	27.8	41.8
92	19.9	16.4	24.6



#34
Hexachlorobutadiene
Concen: 48.561 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.8	74.8
227	61.6	51.0	76.4

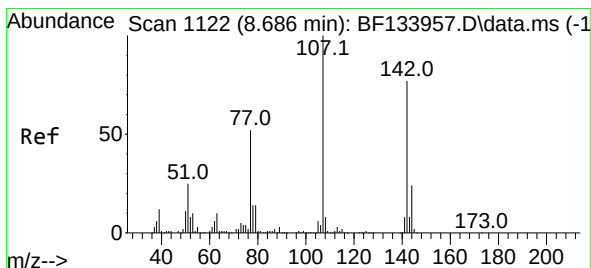
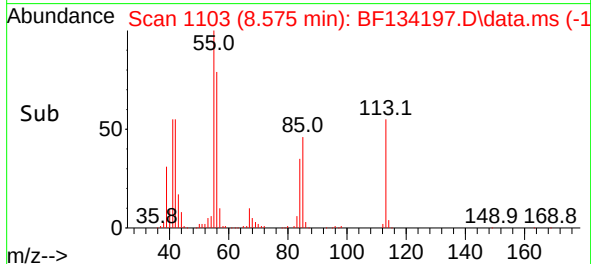
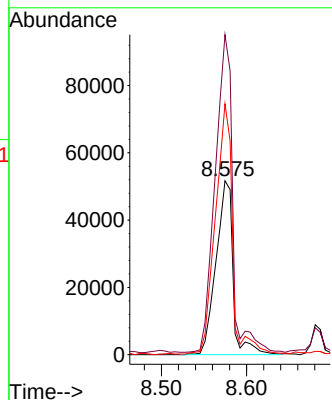
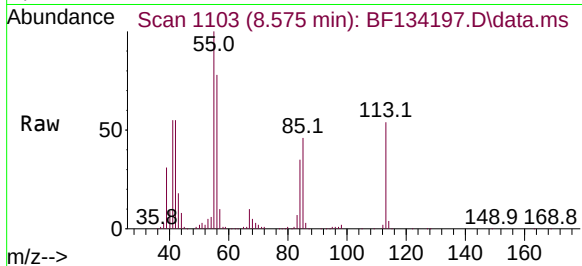




#35
 Caprolactam
 Concen: 34.406 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. -0.006 min
 Lab File: BF134197.D
 Acq: 10 Jul 2023 21:09

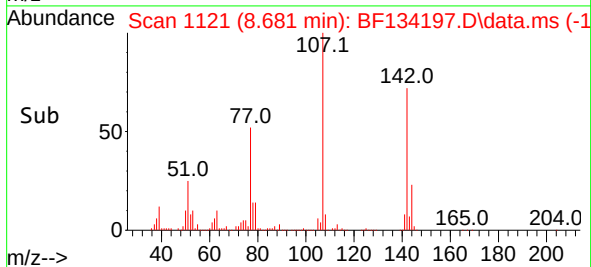
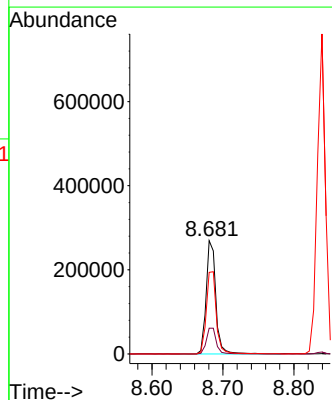
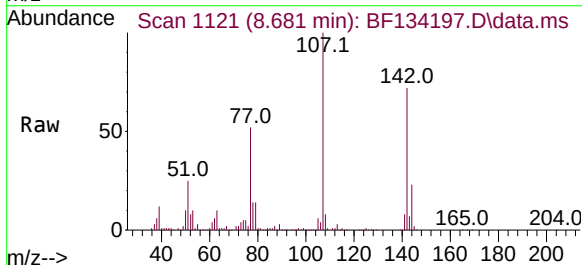
Instrument :
 BNA_F
 ClientSampleId :

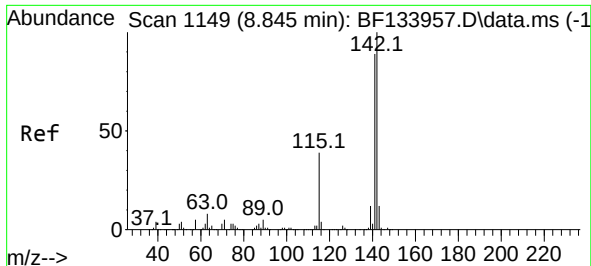
Tgt Ion:113 Resp: 71447
 Ion Ratio Lower Upper
 113 100
 55 184.0 170.2 210.2
 56 144.2 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 36.184 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. -0.000 min
 Lab File: BF134197.D
 Acq: 10 Jul 2023 21:09

Tgt Ion:107 Resp: 256363
 Ion Ratio Lower Upper
 107 100
 144 22.8 19.6 29.4
 142 72.0 61.4 92.2





#37

2-Methylnaphthalene

Concen: 40.041 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

Instrument :

BNA_F

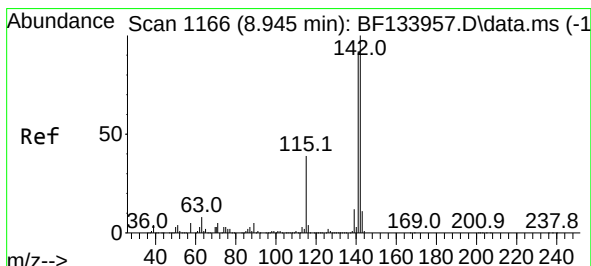
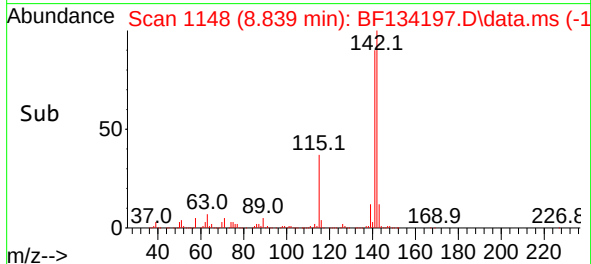
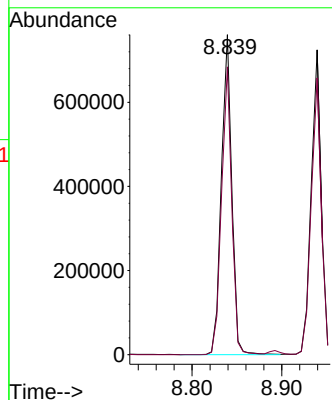
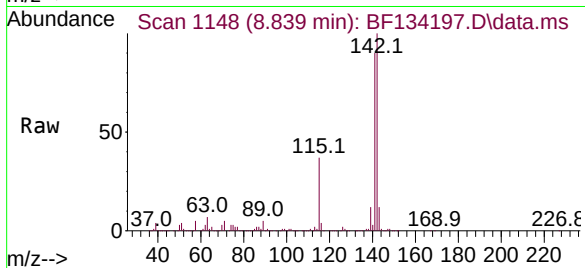
ClientSampleId :

Tgt Ion:142 Resp: 611081

Ion Ratio Lower Upper

142 100

141 90.0 71.0 106.4



#38

1-Methylnaphthalene

Concen: 39.416 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BF134197.D

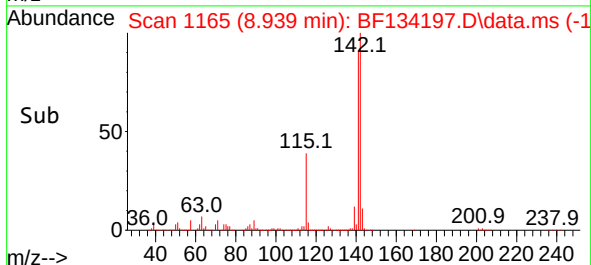
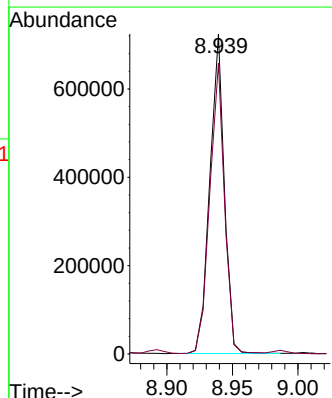
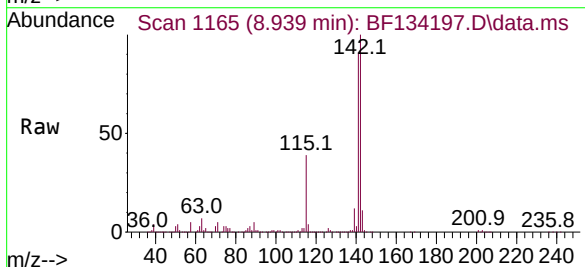
Acq: 10 Jul 2023 21:09

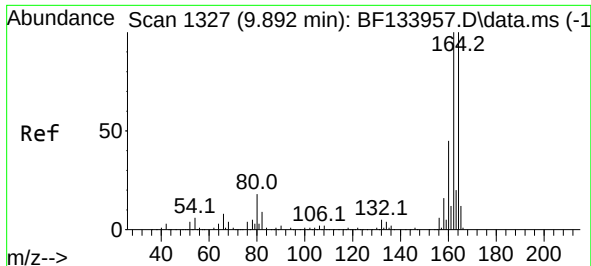
Tgt Ion:142 Resp: 559233

Ion Ratio Lower Upper

142 100

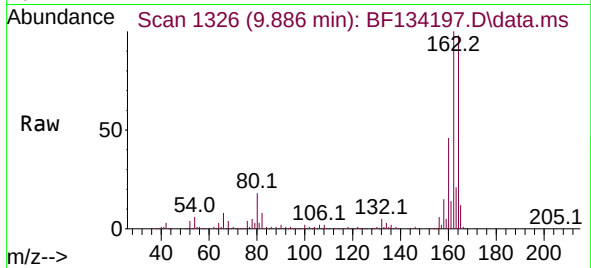
141 90.8 73.5 110.3



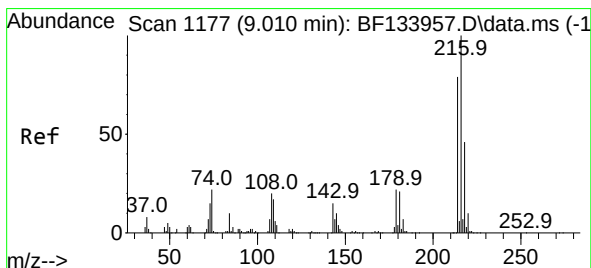
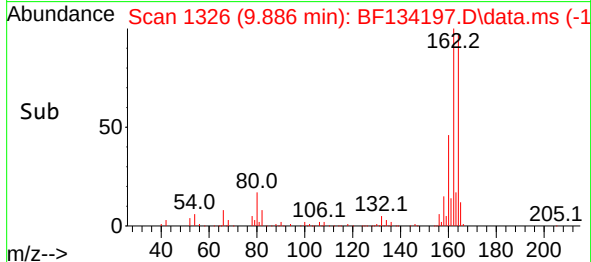
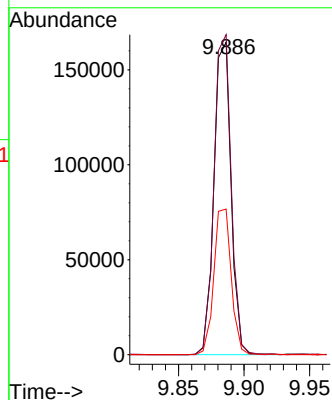


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

Instrument :
BNA_F
ClientSampleId :

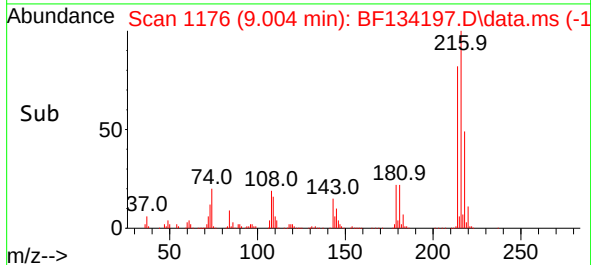
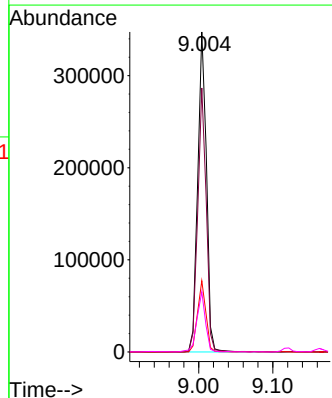
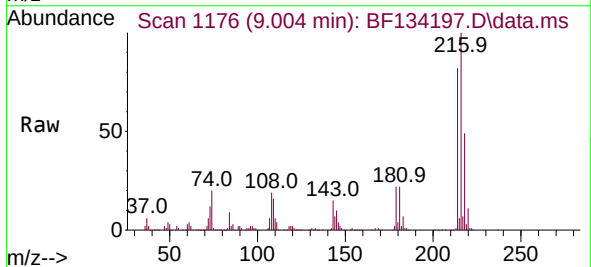


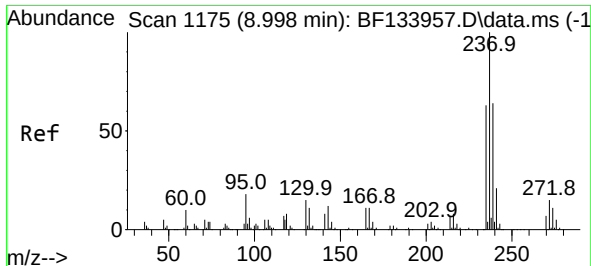
Tgt Ion:164 Resp: 149278
Ion Ratio Lower Upper
164 100
162 102.4 80.0 120.0
160 46.6 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 64.063 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

Tgt Ion:216 Resp: 283325
Ion Ratio Lower Upper
216 100
214 80.3 64.1 96.1
179 21.5 17.3 25.9
108 18.6 16.2 24.2

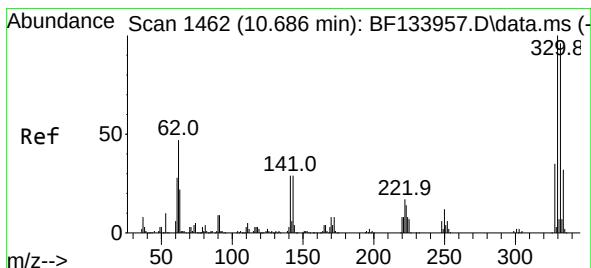
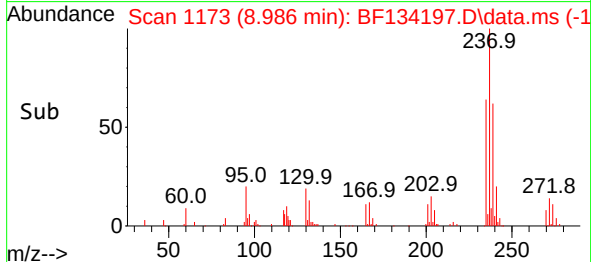
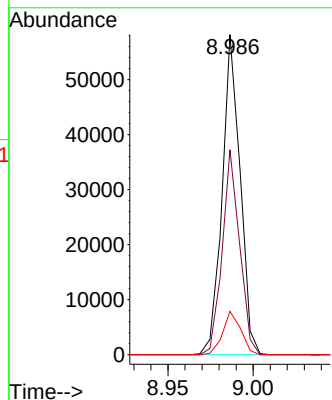
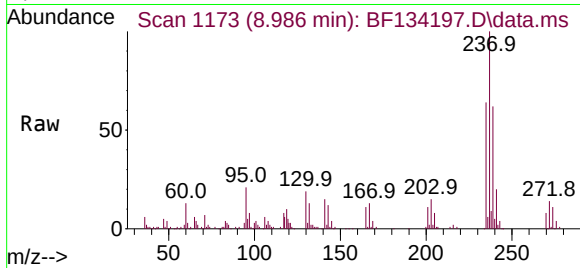




#41
Hexachlorocyclopentadiene
Concen: 20.297 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

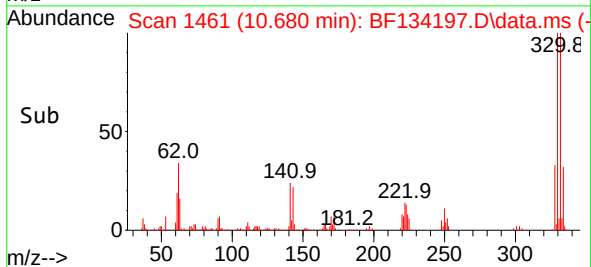
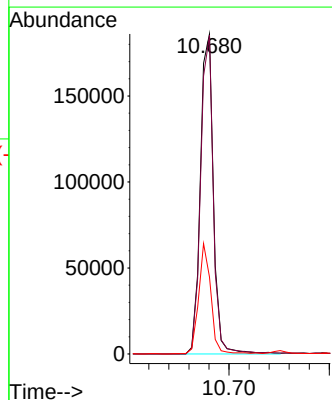
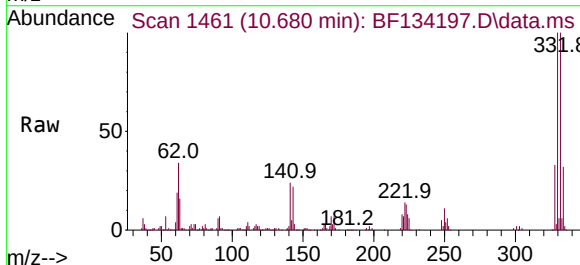
Instrument :
BNA_F
ClientSampleId :

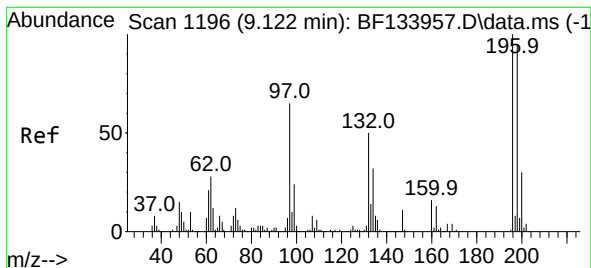
Tgt Ion:237 Resp: 42586
Ion Ratio Lower Upper
237 100
235 64.0 42.8 82.8
272 13.5 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 89.947 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

Tgt Ion:330 Resp: 168350
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 32.3 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 57.747 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

Instrument :

BNA_F

ClientSampleId :

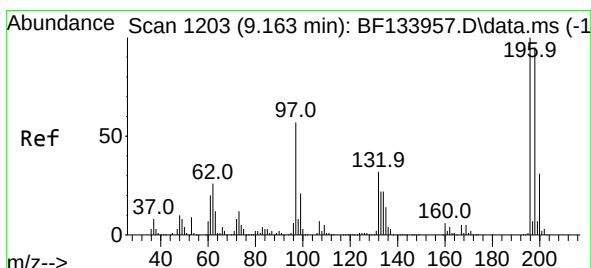
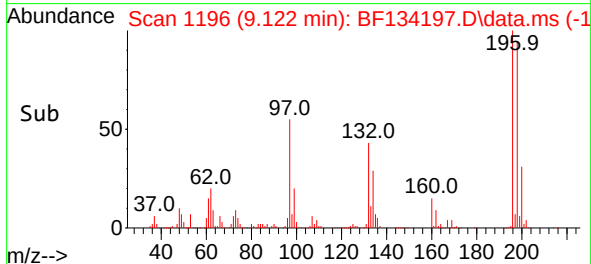
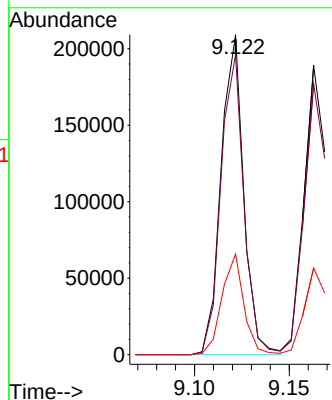
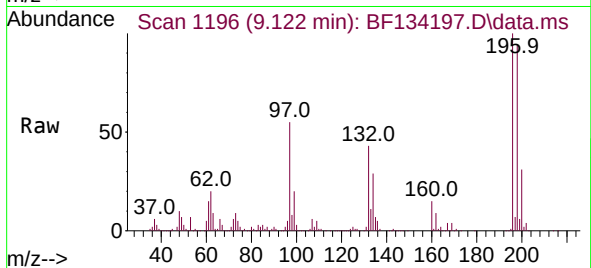
Tgt Ion:196 Resp: 173855

Ion Ratio Lower Upper

196 100

198 93.8 75.6 113.4

200 31.4 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 48.774 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

Tgt Ion:196 Resp: 172727

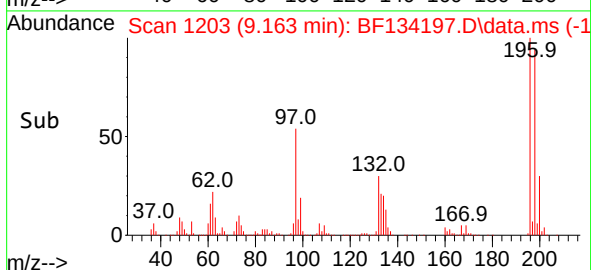
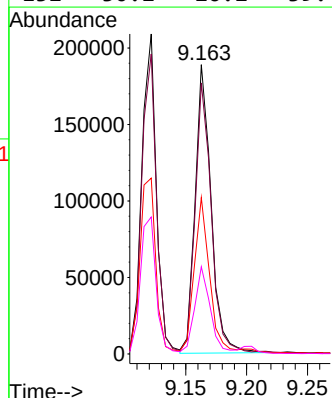
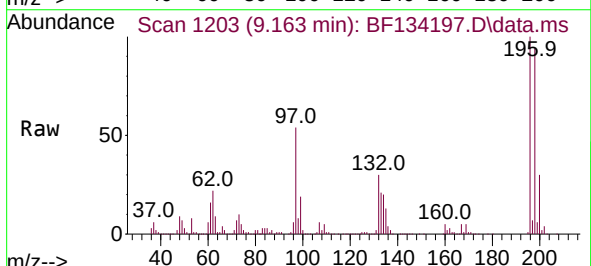
Ion Ratio Lower Upper

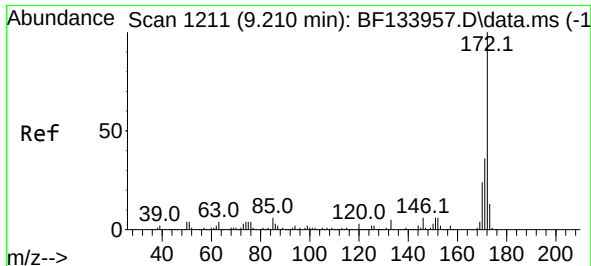
196 100

198 93.7 75.7 113.5

97 54.0 45.8 68.6

132 30.2 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 86.597 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

Instrument :

BNA_F

ClientSampleId :

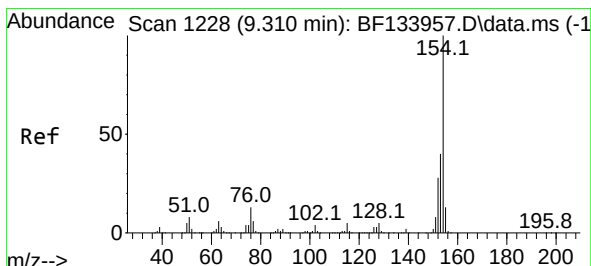
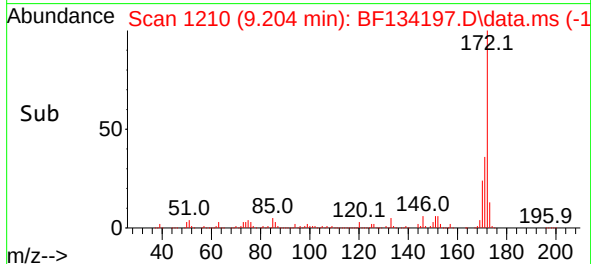
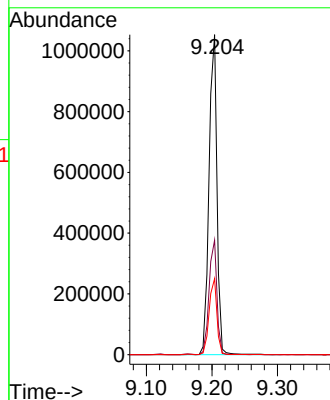
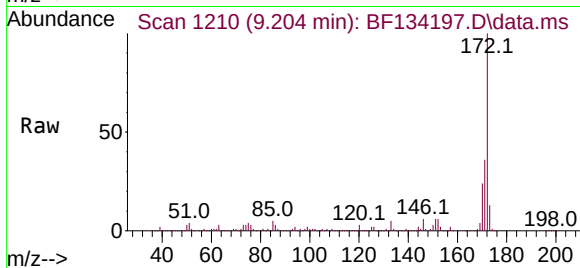
Tgt Ion:172 Resp: 889127

Ion Ratio Lower Upper

172 100

171 35.8 28.6 43.0

170 23.8 19.4 29.0



#46

1,1'-Biphenyl

Concen: 55.786 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

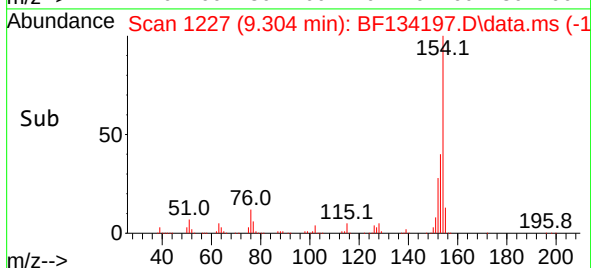
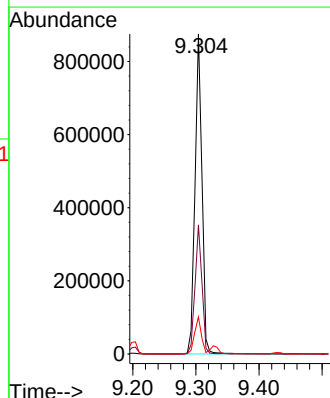
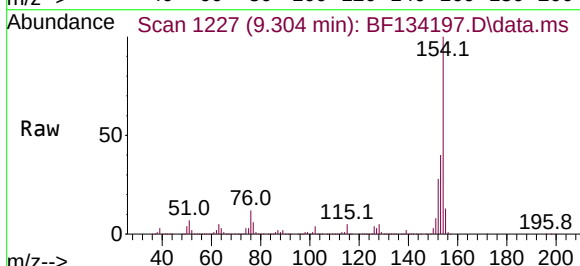
Tgt Ion:154 Resp: 668016

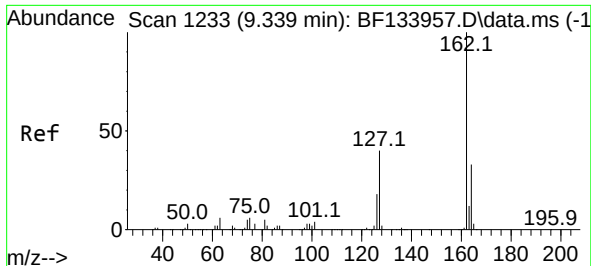
Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

76 11.5 0.0 32.9

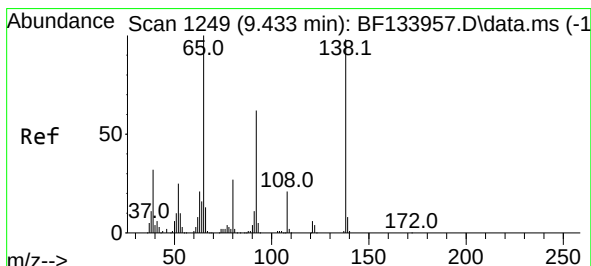
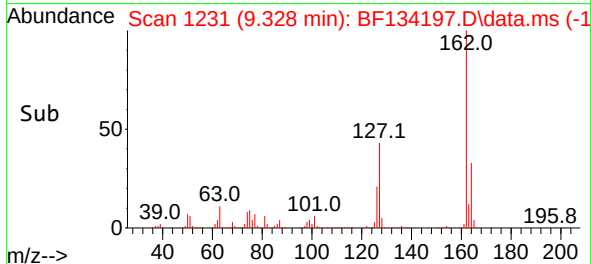
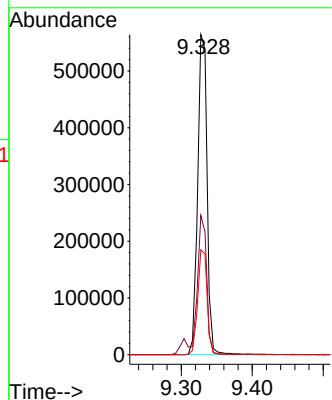
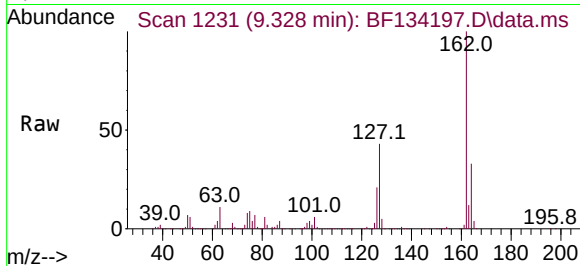




#47
2-Chloronaphthalene
Concen: 59.766 ng
RT: 9.328 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

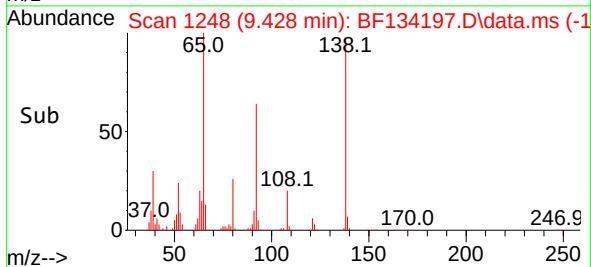
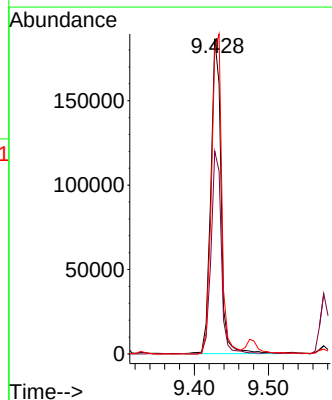
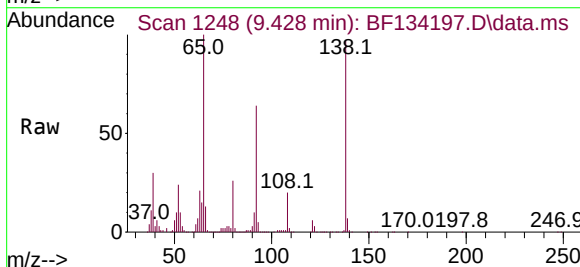
Instrument :
BNA_F
ClientSampleId :

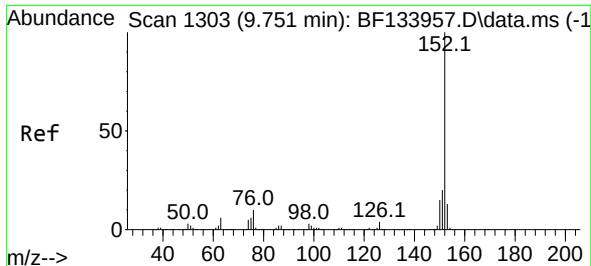
Tgt Ion:162 Resp: 523633
Ion Ratio Lower Upper
162 100
127 43.5 32.9 49.3
164 32.8 26.1 39.1



#48
2-Nitroaniline
Concen: 55.803 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

Tgt Ion: 65 Resp: 178182
Ion Ratio Lower Upper
65 100
92 64.3 49.5 74.3
138 96.5 78.0 117.0





#49

Acenaphthylene

Concen: 47.323 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

Instrument :

BNA_F

ClientSampleId :

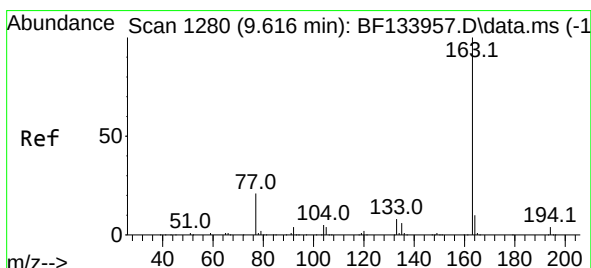
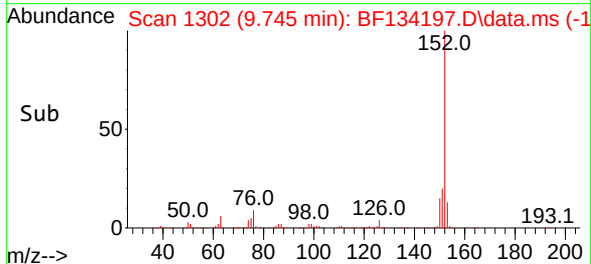
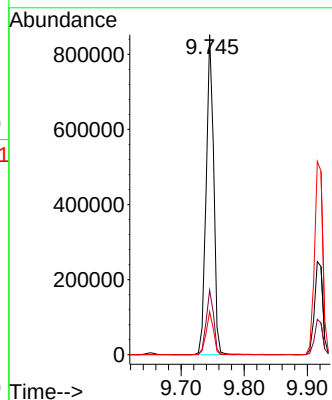
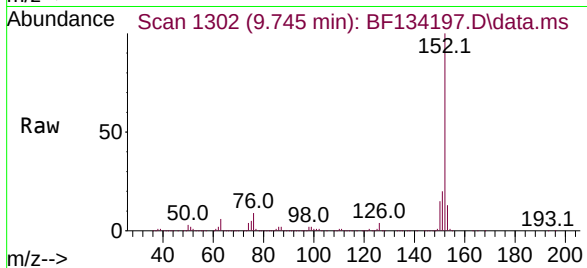
Tgt Ion:152 Resp: 708259

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.4 10.8 16.2



#50

Dimethylphthalate

Concen: 59.566 ng

RT: 9.604 min Scan# 1278

Delta R.T. -0.006 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

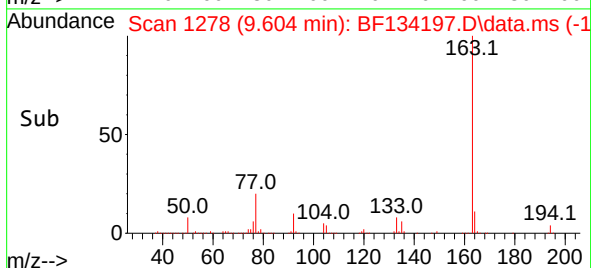
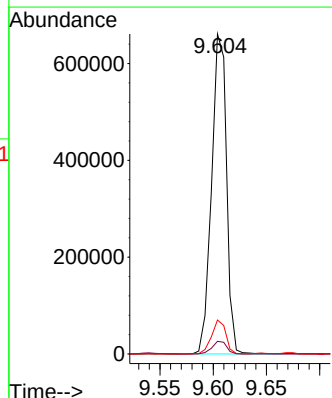
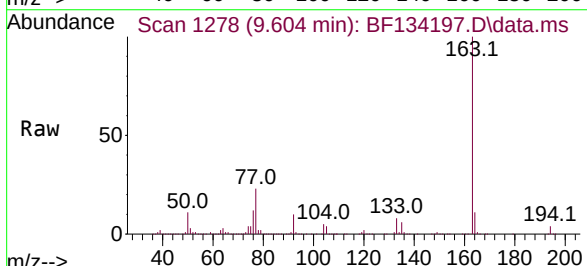
Tgt Ion:163 Resp: 645469

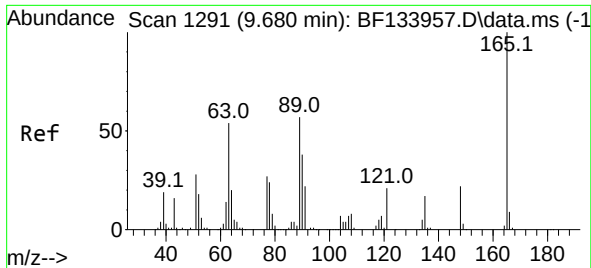
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

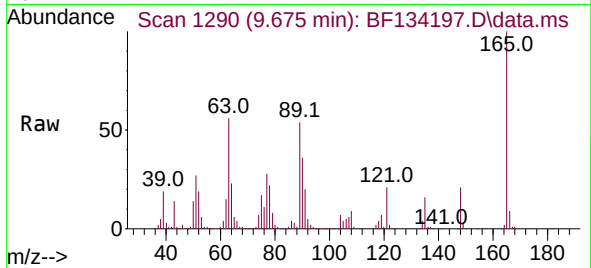
164 10.6 8.2 12.2



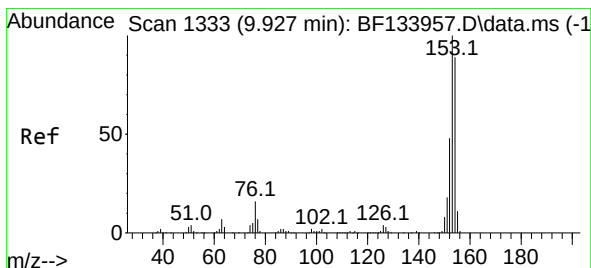
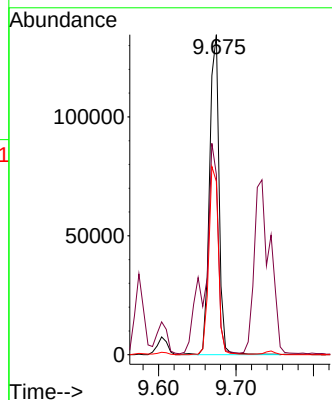
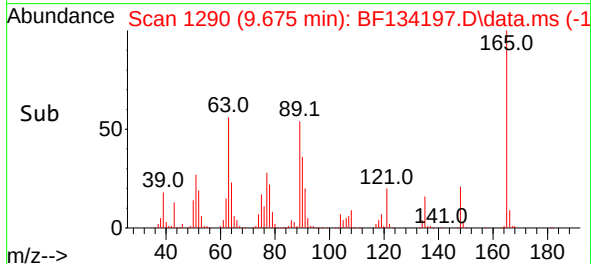


#51
2,6-Dinitrotoluene
Concen: 49.064 ng
RT: 9.675 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

Instrument :
BNA_F
ClientSampleId :

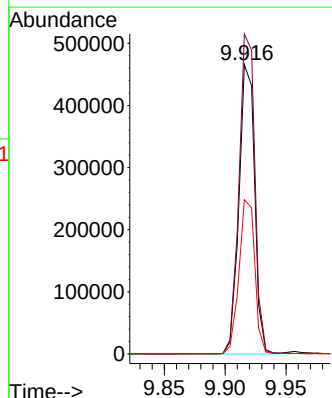
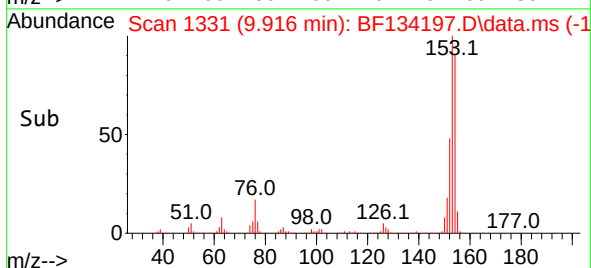
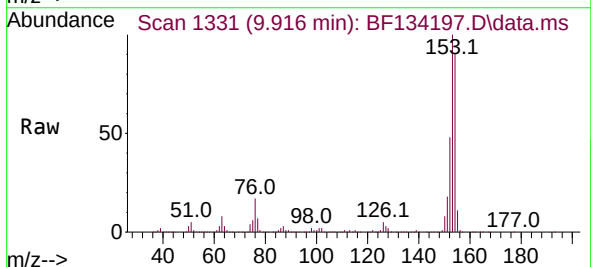


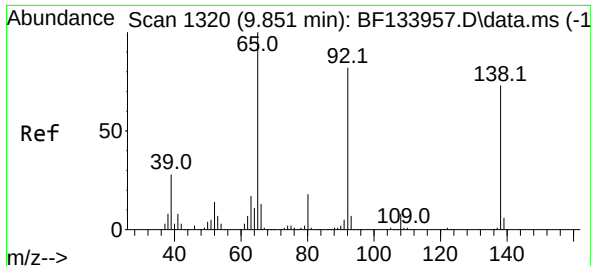
Tgt Ion:165 Resp: 114512
Ion Ratio Lower Upper
165 100
63 56.3 48.5 72.7
89 54.1 45.5 68.3



#52
Acenaphthene
Concen: 47.977 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

Tgt Ion:154 Resp: 416654
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.2
152 53.3 42.8 64.2

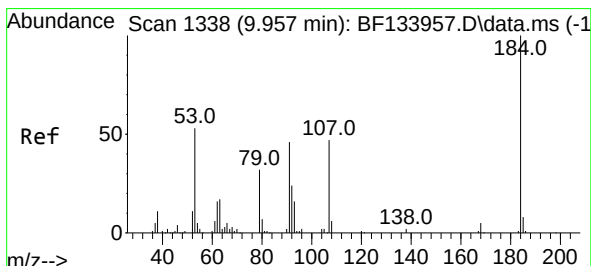
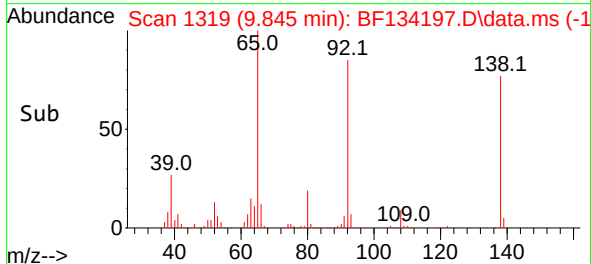
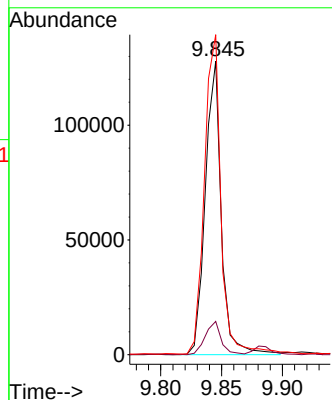
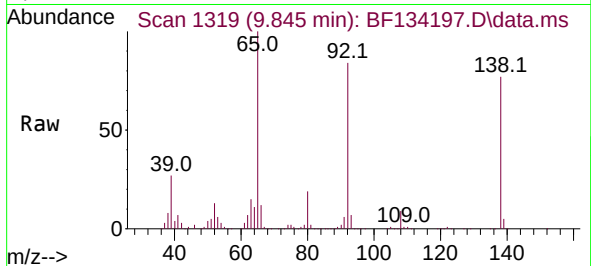




#53
3-Nitroaniline
Concen: 41.684 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

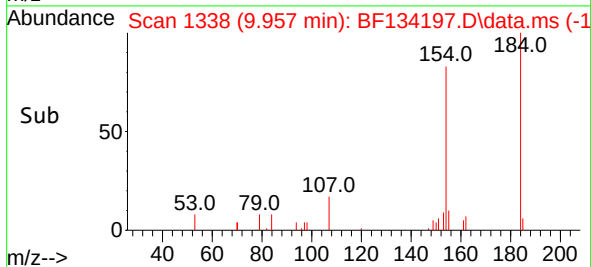
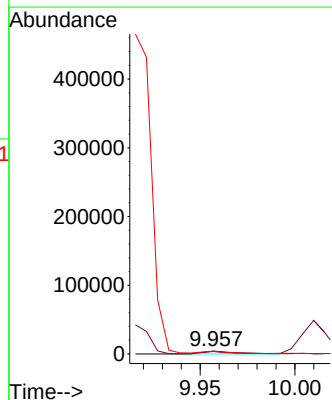
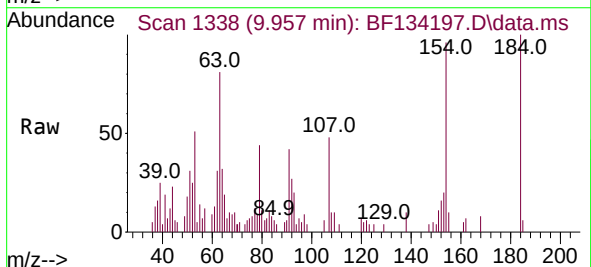
Instrument :
BNA_F
ClientSampleId :

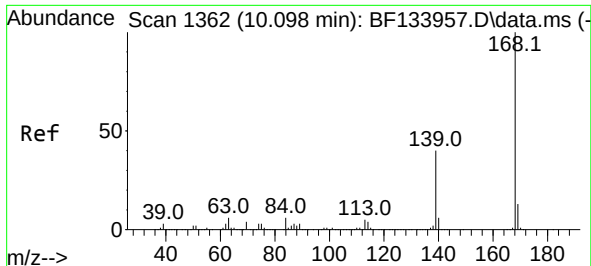
Tgt Ion:138 Resp: 116713
Ion Ratio Lower Upper
138 100
108 11.3 8.4 12.6
92 109.0 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 7.296 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

Tgt Ion:184 Resp: 4861
Ion Ratio Lower Upper
184 100
63 80.7 56.9 85.3
154 95.5 55.4 83.0#

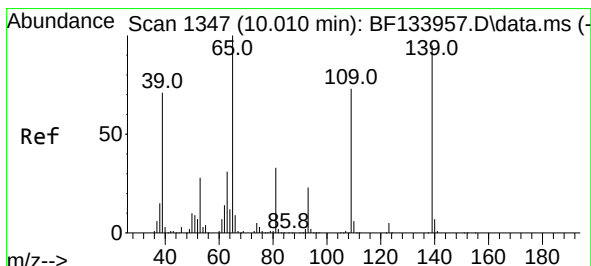
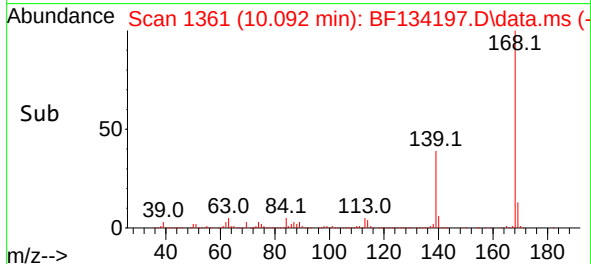
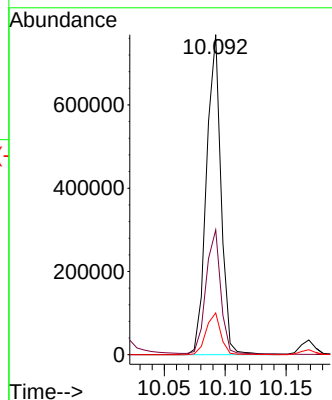
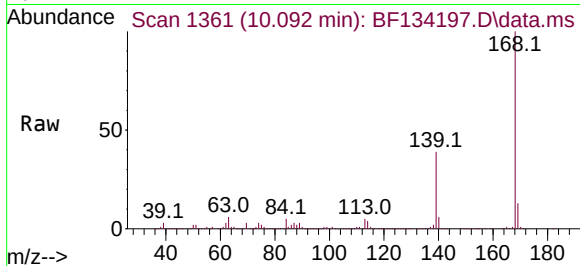




#55
Dibenzenofuran
Concen: 46.831 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

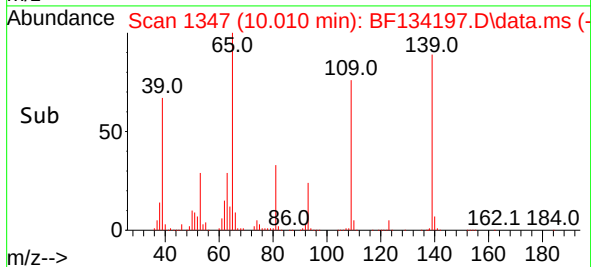
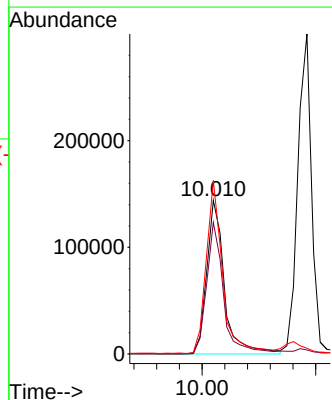
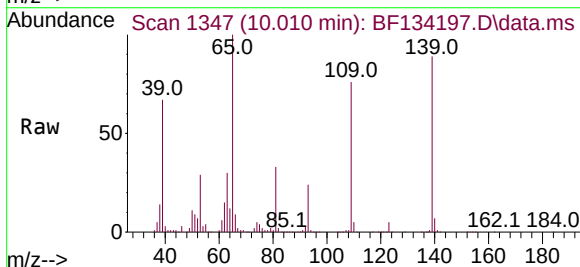
Instrument :
BNA_F
ClientSampleId :

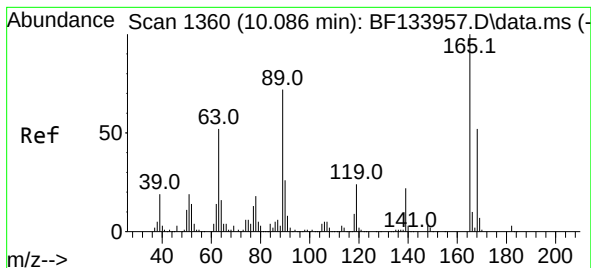
Tgt Ion:168 Resp: 635606
Ion Ratio Lower Upper
168 100
139 39.0 32.0 48.0
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 79.403 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

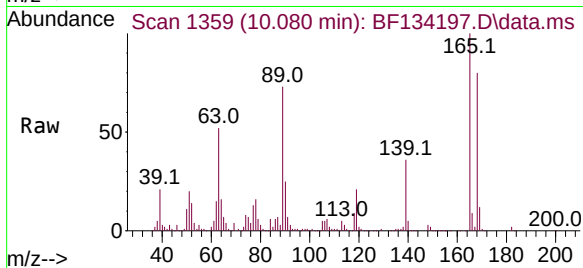
Tgt Ion:139 Resp: 155512
Ion Ratio Lower Upper
139 100
109 85.8 56.8 96.8
65 112.9 86.1 126.1



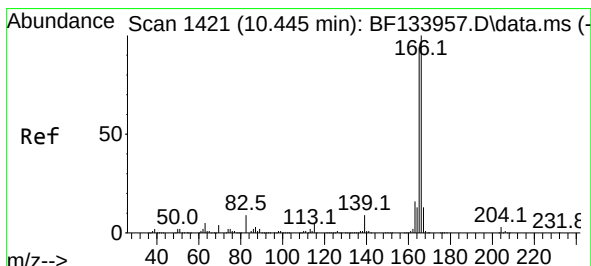
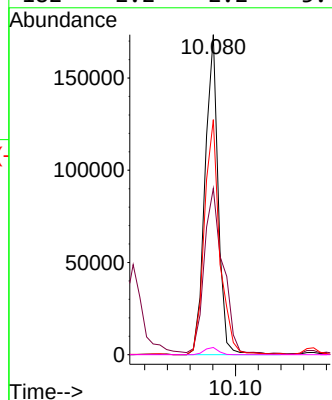
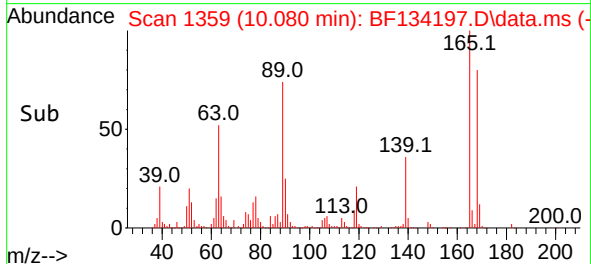


#57
2,4-Dinitrotoluene
Concen: 45.416 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

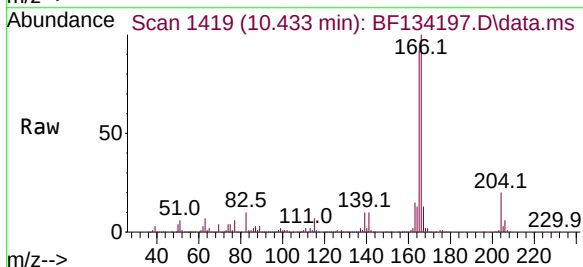
Instrument :
BNA_F
ClientSampleId :



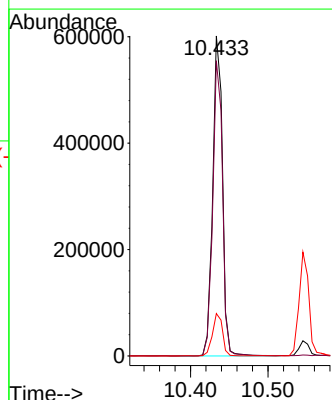
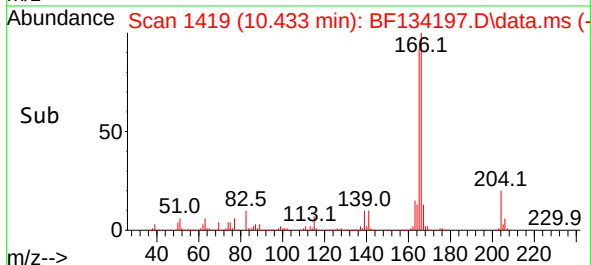
Tgt Ion:165 Resp: 139982
Ion Ratio Lower Upper
165 100
63 52.0 42.2 63.2
89 73.5 57.4 86.2
182 2.2 2.2 3.4

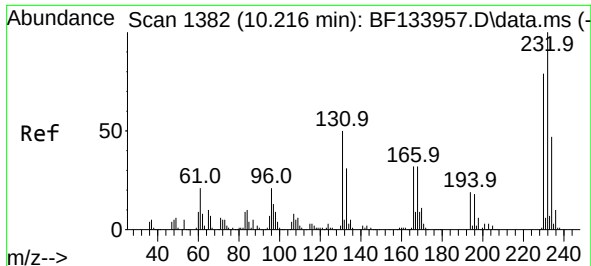


#58
Fluorene
Concen: 49.882 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09



Tgt Ion:166 Resp: 526715
Ion Ratio Lower Upper
166 100
165 92.3 75.0 112.4
167 13.3 10.6 15.8

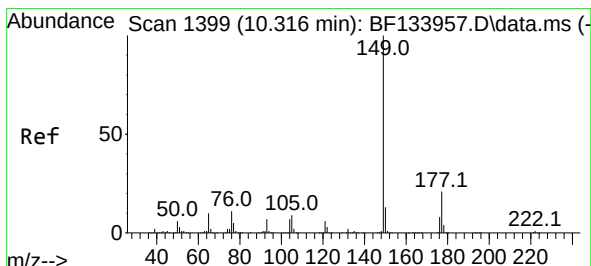
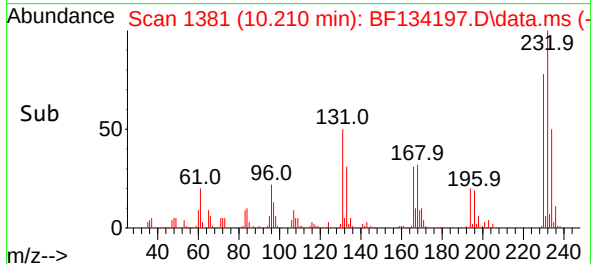
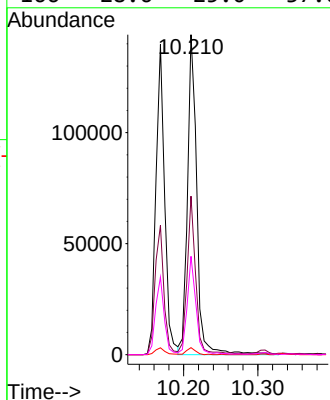
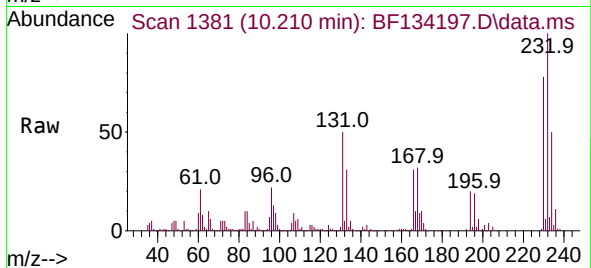




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.276 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

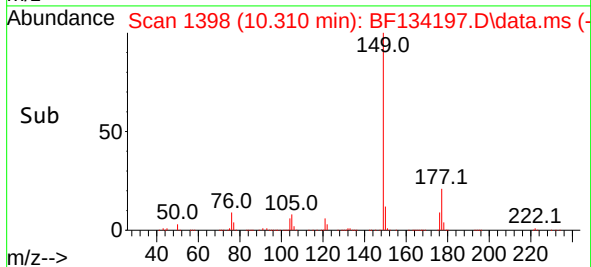
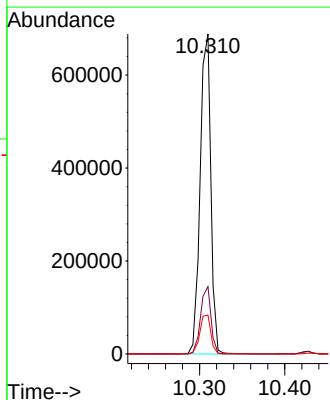
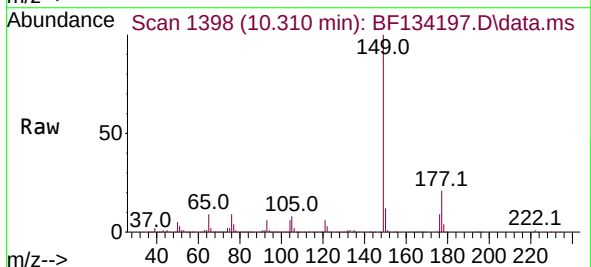
Instrument :
BNA_F
ClientSampleId :

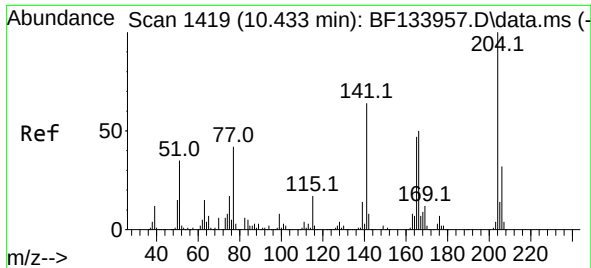
Tgt Ion:232 Resp: 126476
Ion Ratio Lower Upper
232 100
131 45.0 39.3 58.9
130 2.1 1.8 2.6
166 28.6 25.0 37.6



#60
Diethylphthalate
Concen: 53.084 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

Tgt Ion:149 Resp: 599299
Ion Ratio Lower Upper
149 100
177 21.0 17.0 25.6
150 12.1 10.2 15.2

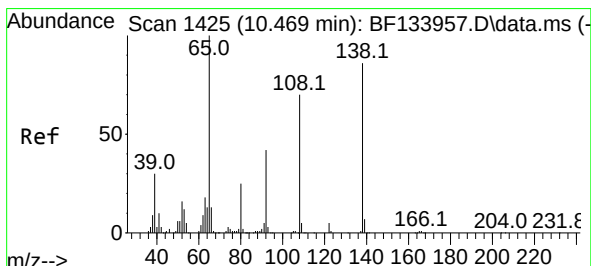
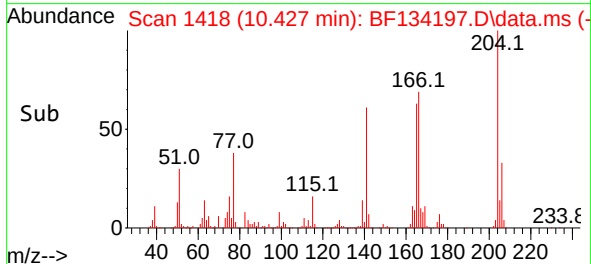
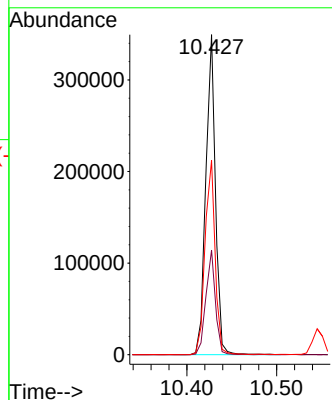
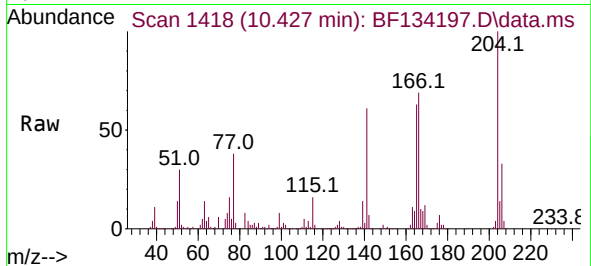




#61
4-Chlorophenyl-phenylether
Concen: 51.252 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

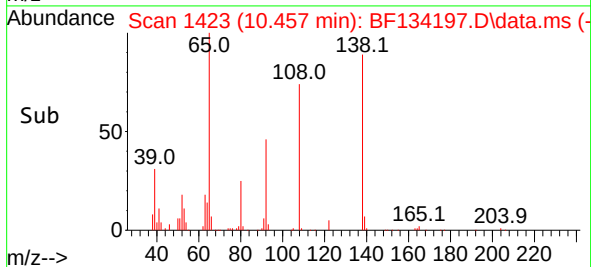
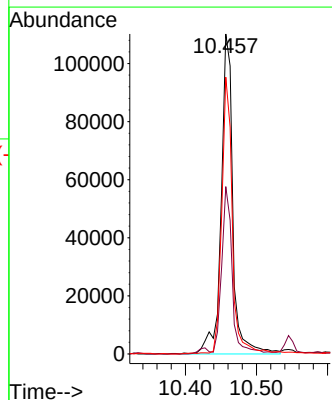
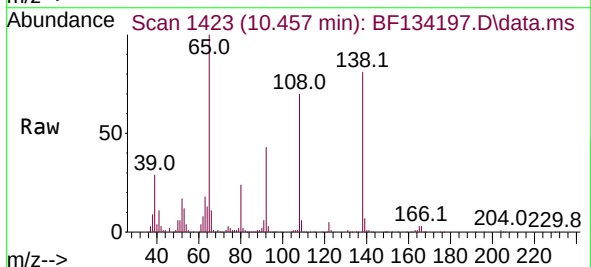
Instrument :
BNA_F
ClientSampleId :

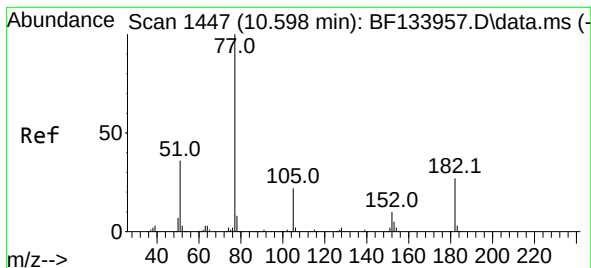
Tgt Ion:204 Resp: 260805
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 60.7 51.5 77.3



#62
4-Nitroaniline
Concen: 44.408 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

Tgt Ion:138 Resp: 125307
Ion Ratio Lower Upper
138 100
92 52.3 29.7 69.7
108 86.5 62.1 102.1





#63

Azobenzene

Concen: 50.939 ng

RT: 10.586 min Scan# 1445

Delta R.T. -0.006 min

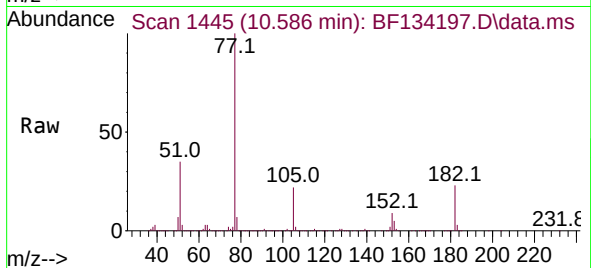
Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 543979

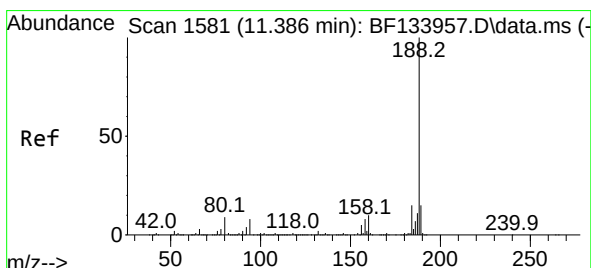
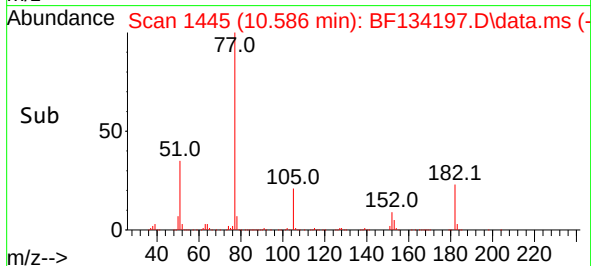
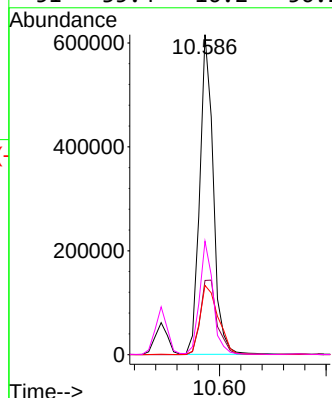
Ion Ratio Lower Upper

77 100

182 23.2 6.8 46.8

105 21.7 2.3 42.3

51 35.4 16.2 56.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.380 min Scan# 1580

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

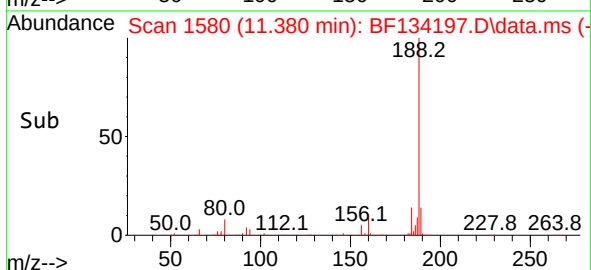
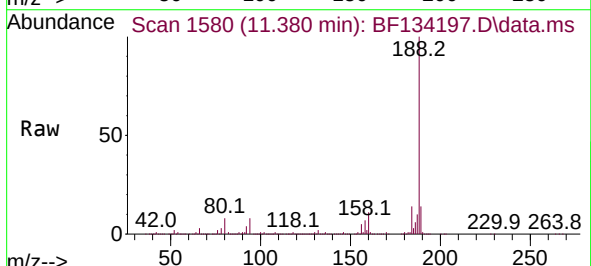
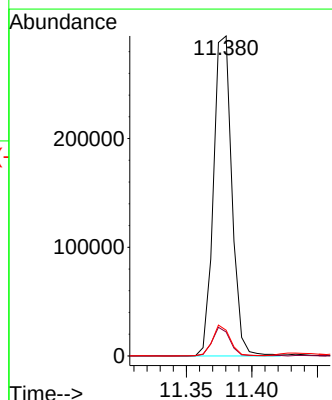
Tgt Ion:188 Resp: 286741

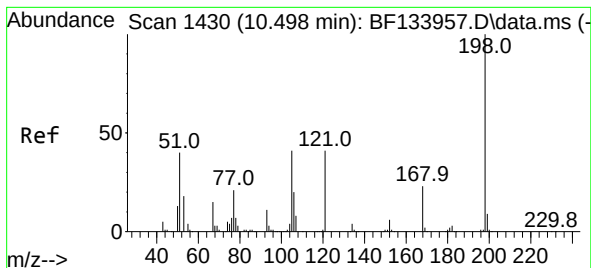
Ion Ratio Lower Upper

188 100

94 7.5 6.4 9.6

80 8.0 7.3 10.9

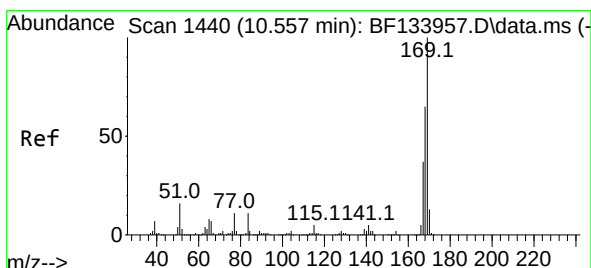
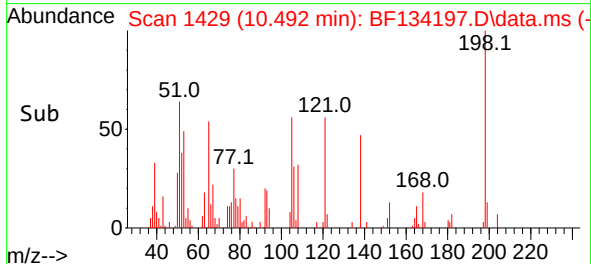
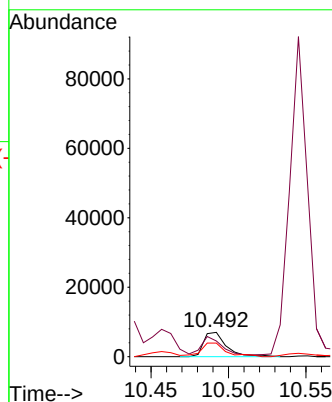
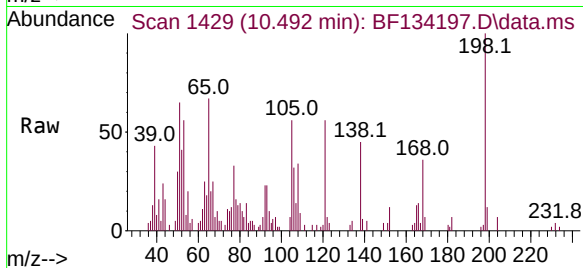




#65
4,6-Dinitro-2-methylphenol
Concen: 4.599 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

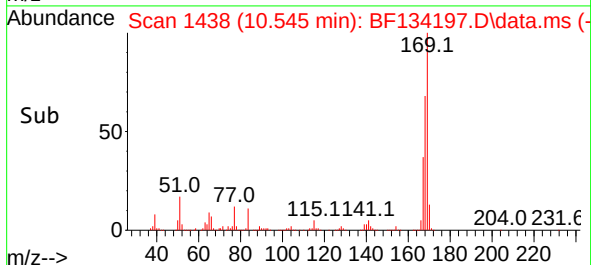
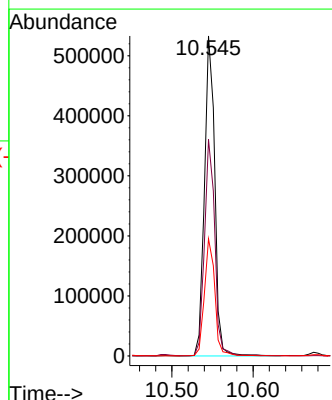
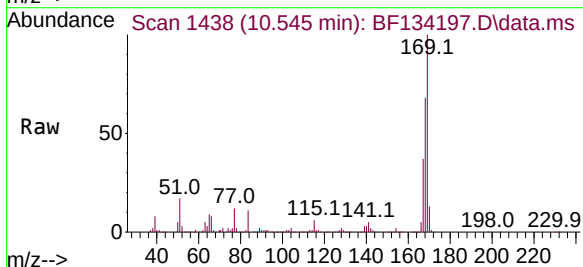
Instrument :
BNA_F
ClientSampleId :

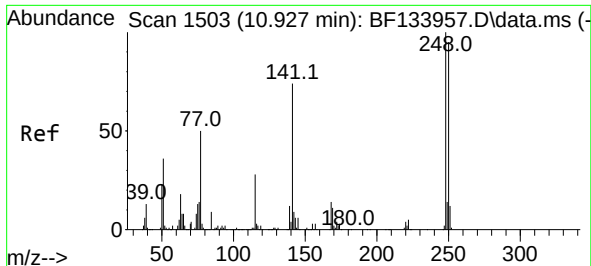
Tgt Ion:198 Resp: 7190
Ion Ratio Lower Upper
198 100
51 64.7 29.3 69.3
105 55.9 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 51.249 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

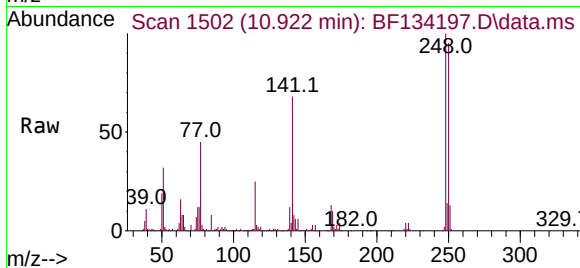
Tgt Ion:169 Resp: 469514
Ion Ratio Lower Upper
169 100
168 67.7 52.3 78.5
167 36.6 29.4 44.0



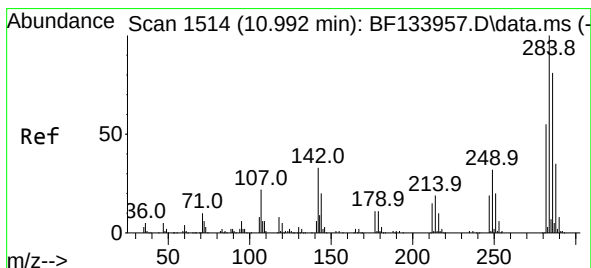
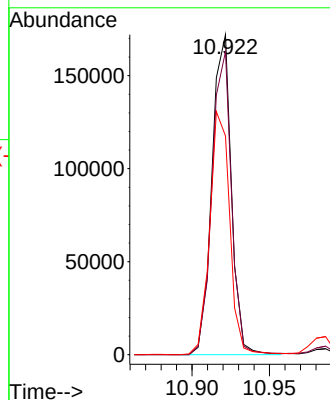
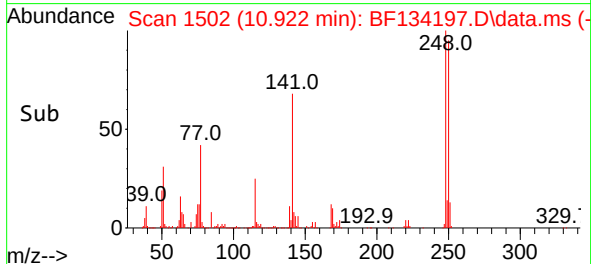


#67
4-Bromophenyl-phenylether
Concen: 49.113 ng
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

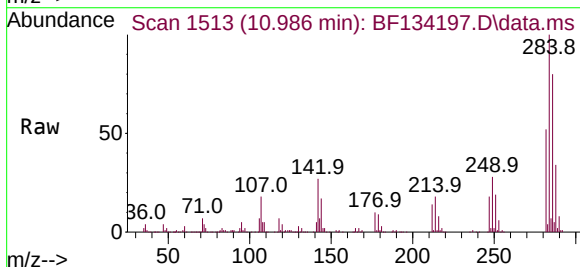
Instrument :
BNA_F
ClientSampleId :



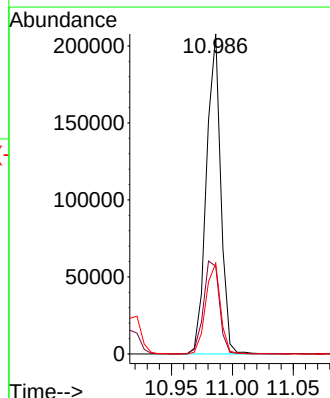
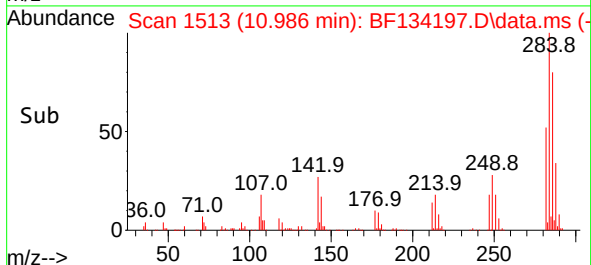
Tgt Ion:248 Resp: 149684
Ion Ratio Lower Upper
248 100
250 94.7 76.2 114.4
141 68.3 59.0 88.4

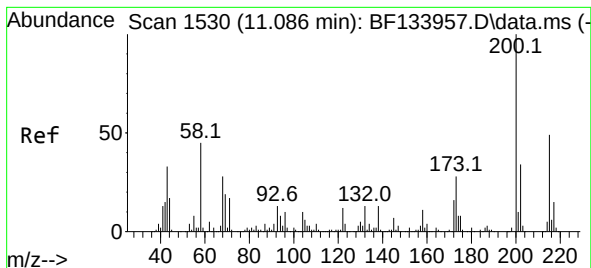


#68
Hexachlorobenzene
Concen: 52.413 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09



Tgt Ion:284 Resp: 169607
Ion Ratio Lower Upper
284 100
142 27.4 26.6 40.0
249 28.3 25.5 38.3





#69

Atrazine

Concen: 57.745 ng

RT: 11.080 min Scan# 1529

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

Instrument :

BNA_F

ClientSampleId :

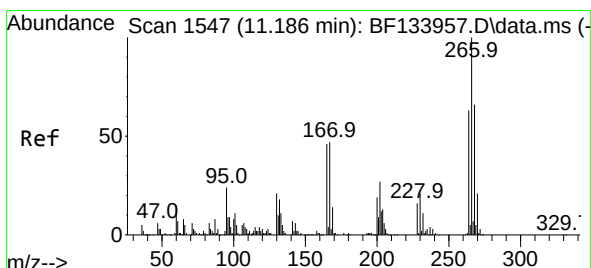
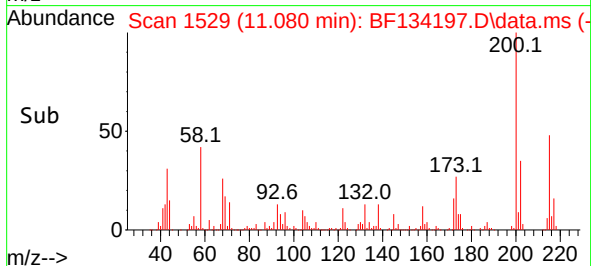
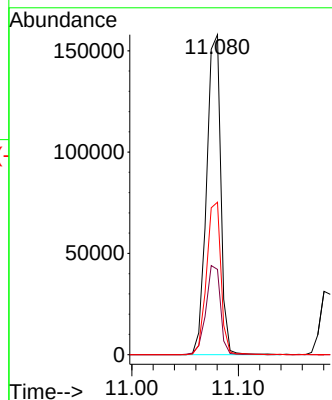
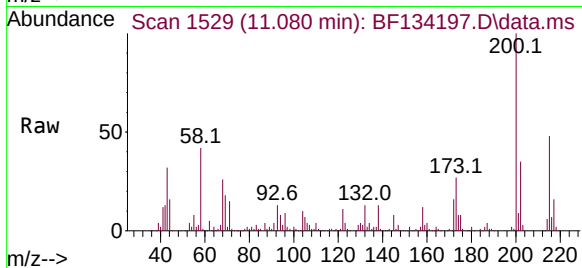
Tgt Ion:200 Resp: 146333

Ion Ratio Lower Upper

200 100

173 26.7 8.0 48.0

215 47.6 29.3 69.3



#70

Pentachlorophenol

Concen: 83.720 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

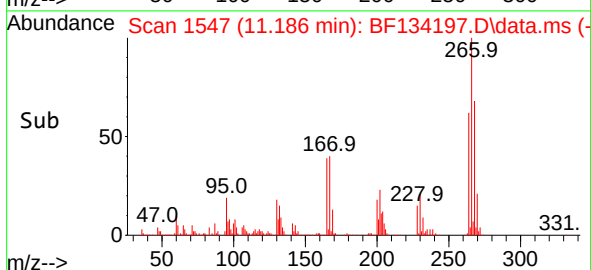
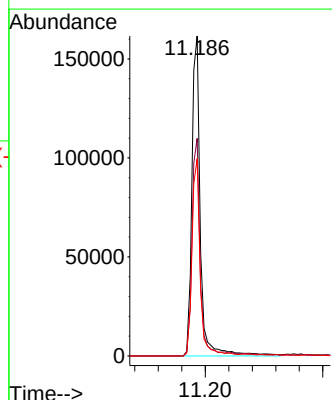
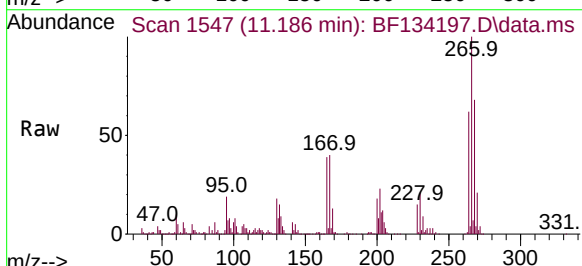
Tgt Ion:266 Resp: 161984

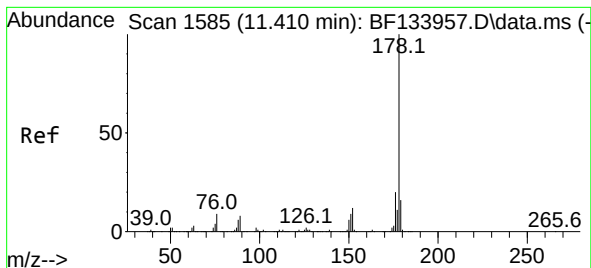
Ion Ratio Lower Upper

266 100

268 68.0 52.6 79.0

264 61.7 50.6 76.0





#71

Phenanthrene

Concen: 48.963 ng

RT: 11.404 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

Instrument :

BNA_F

ClientSampleId :

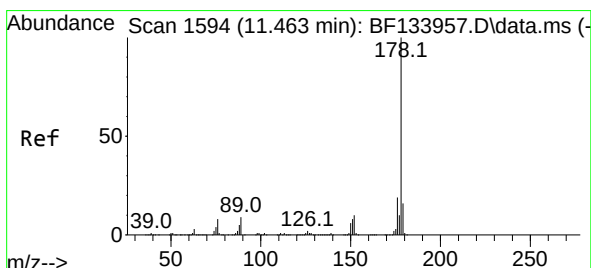
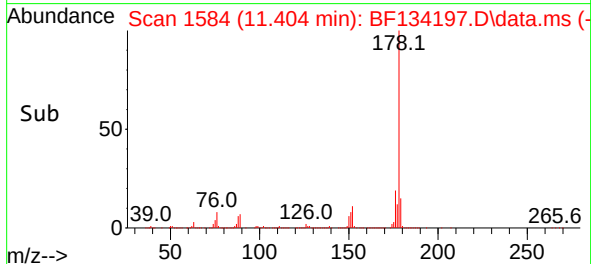
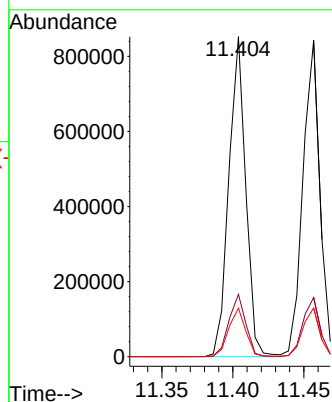
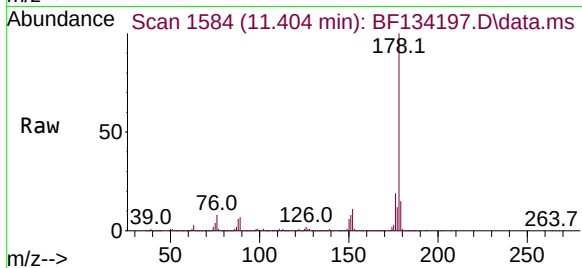
Tgt Ion:178 Resp: 706784

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

179 15.2 12.4 18.6



#72

Anthracene

Concen: 47.147 ng

RT: 11.457 min Scan# 1593

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

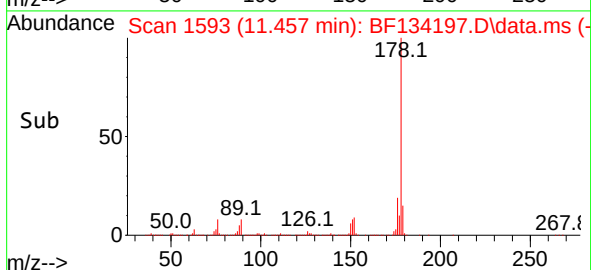
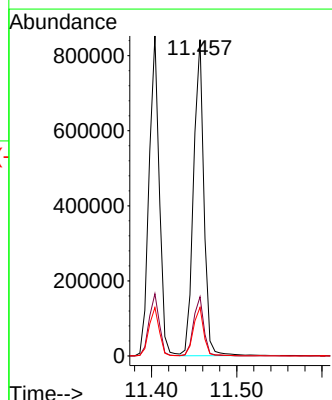
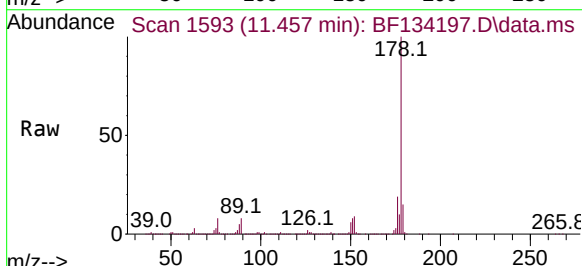
Tgt Ion:178 Resp: 707865

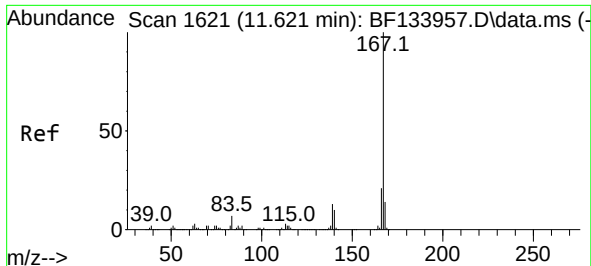
Ion Ratio Lower Upper

178 100

176 18.7 15.3 22.9

179 15.4 12.4 18.6

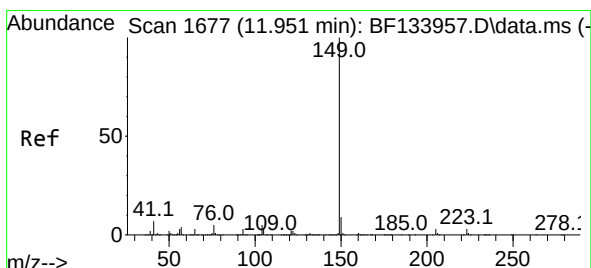
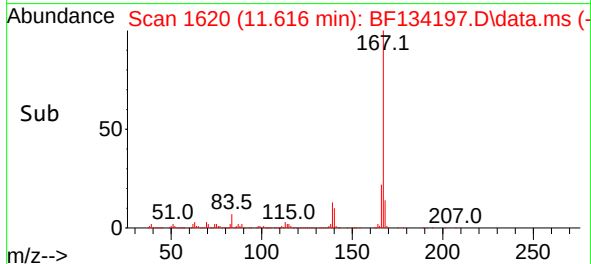
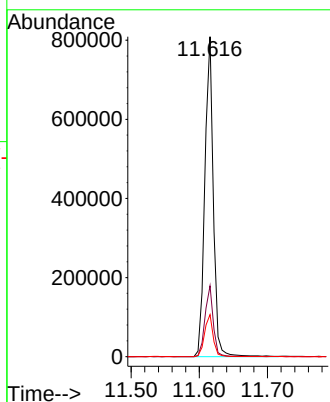
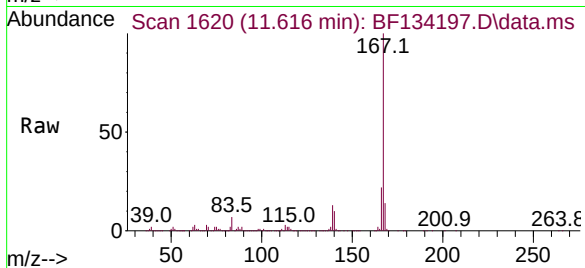




#73
 Carbazole
 Concen: 50.916 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: BF134197.D
 Acq: 10 Jul 2023 21:09

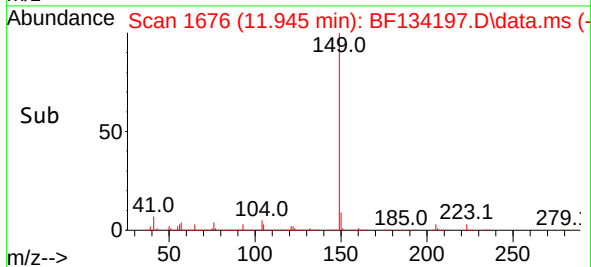
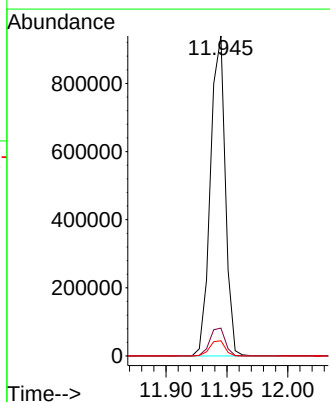
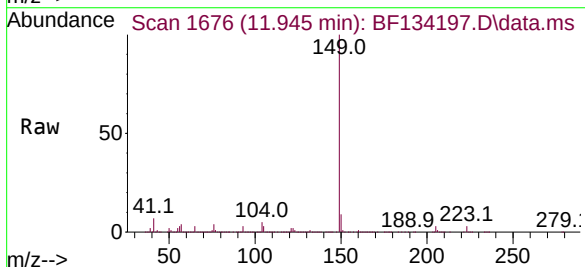
Instrument :
 BNA_F
 ClientSampleId :

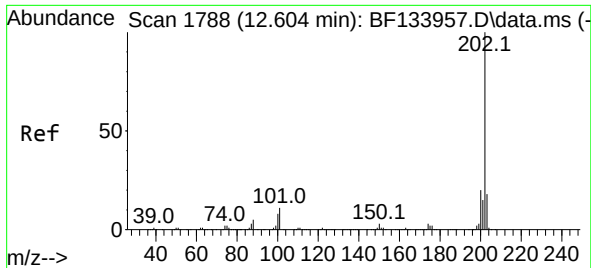
Tgt Ion:167 Resp: 699711
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.0 25.6
 139 13.2 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 48.748 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: BF134197.D
 Acq: 10 Jul 2023 21:09

Tgt Ion:149 Resp: 796658
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.1 10.7
 104 4.8 4.0 6.0

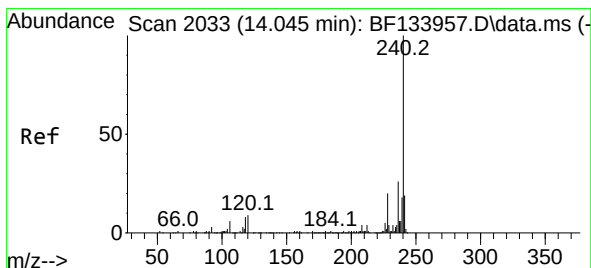
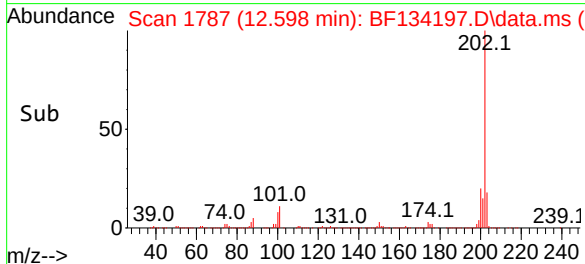
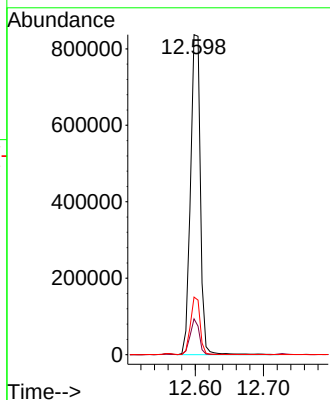
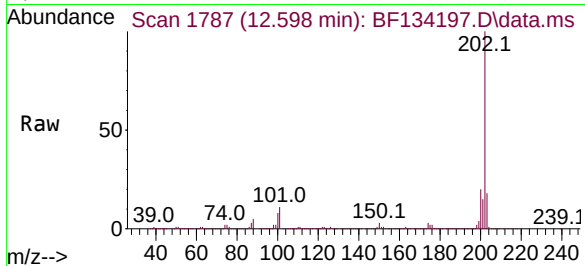




#75
Fluoranthene
Concen: 53.351 ng
RT: 12.598 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

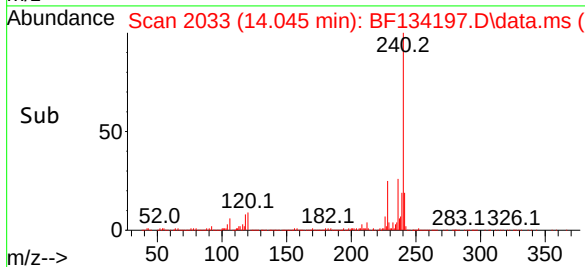
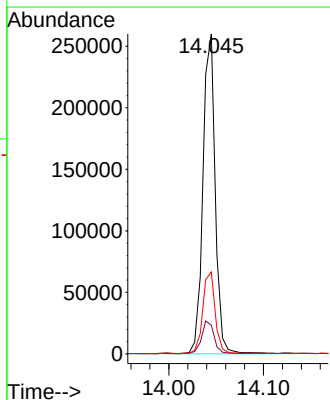
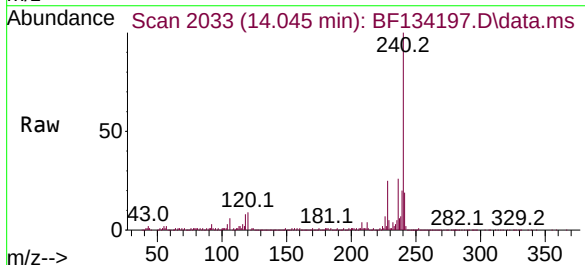
Instrument :
BNA_F
ClientSampleId :

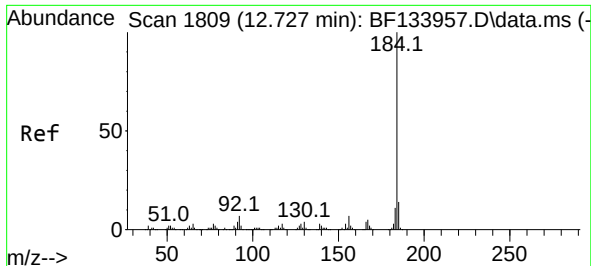
Tgt Ion:202 Resp: 832571
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.0
203 18.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

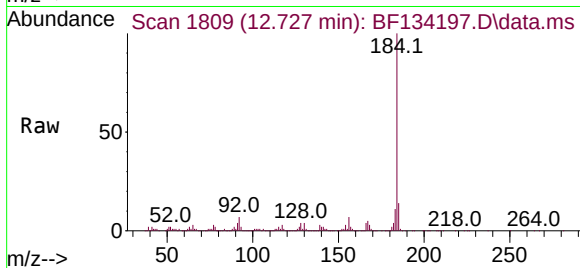
Tgt Ion:240 Resp: 234493
Ion Ratio Lower Upper
240 100
120 9.0 7.4 11.0
236 25.6 21.0 31.6



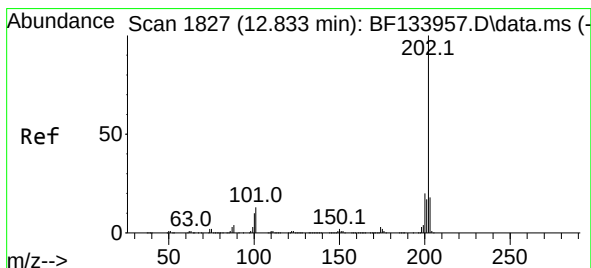
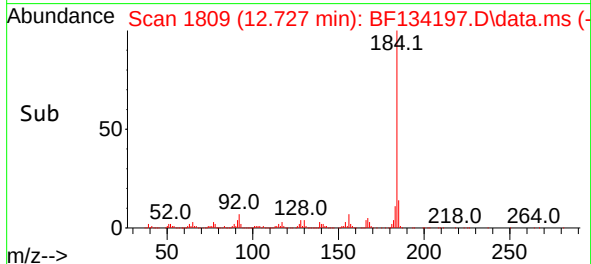
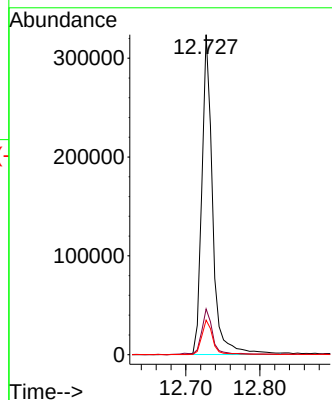


#77
Benzidine
Concen: 58.542 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

Instrument :
BNA_F
ClientSampleId :

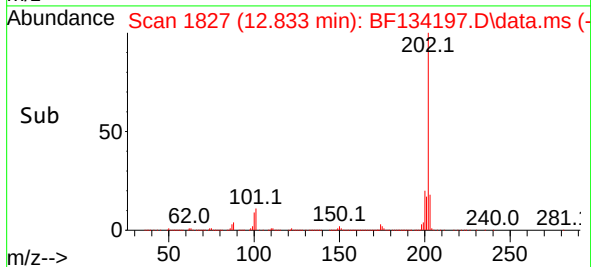
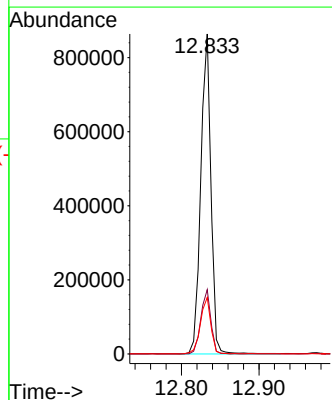
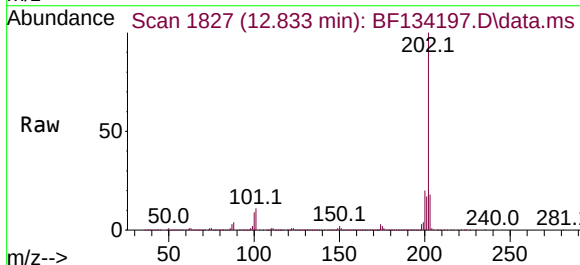


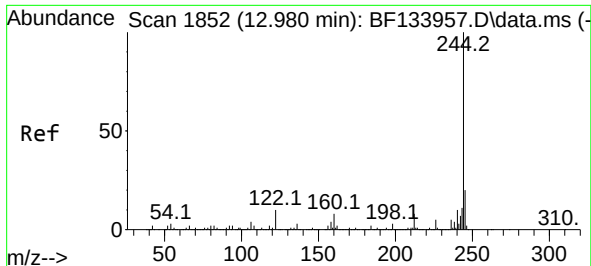
Tgt Ion:184 Resp: 326640
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 10.8 8.8 13.2



#78
Pyrene
Concen: 35.952 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

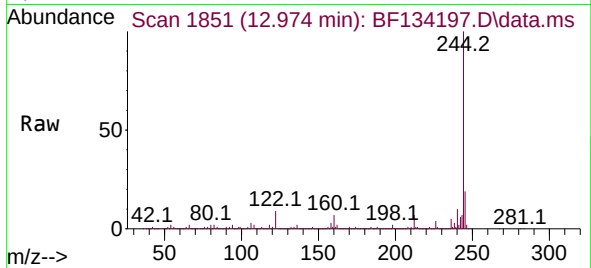
Tgt Ion:202 Resp: 784565
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 17.7 14.3 21.5



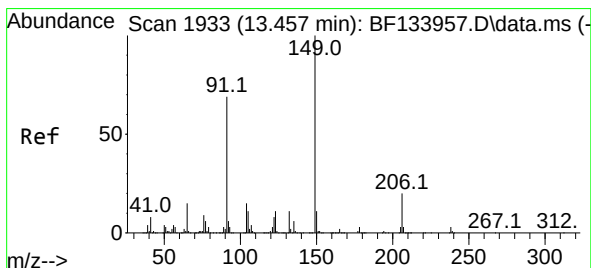
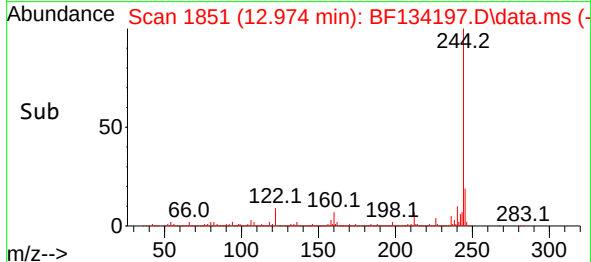
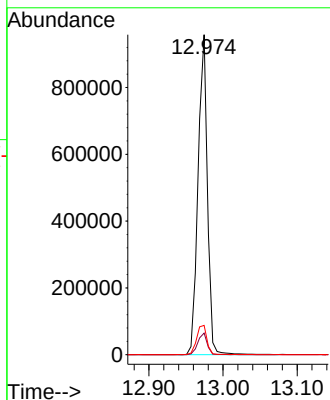


#79
 Terphenyl-d14
 Concen: 57.401 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: BF134197.D
 Acq: 10 Jul 2023 21:09

Instrument :
 BNA_F
 ClientSampleId :

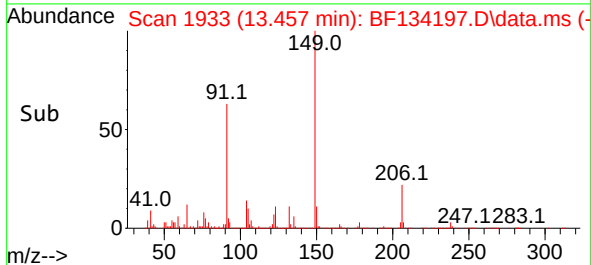
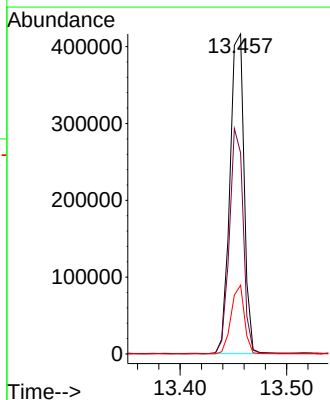
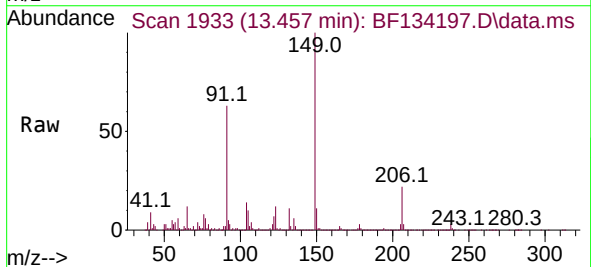


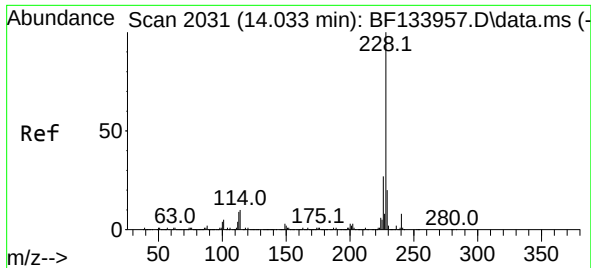
Tgt Ion:244 Resp: 836342
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 9.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 46.931 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF134197.D
 Acq: 10 Jul 2023 21:09

Tgt Ion:149 Resp: 384109
 Ion Ratio Lower Upper
 149 100
 91 62.8 55.1 82.7
 206 21.5 15.7 23.5

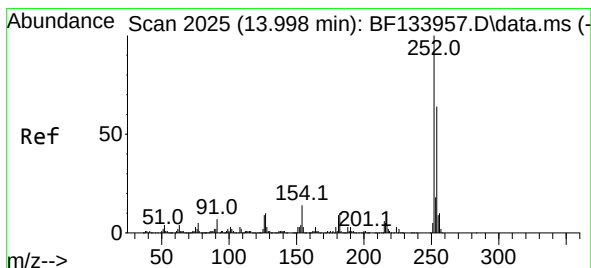
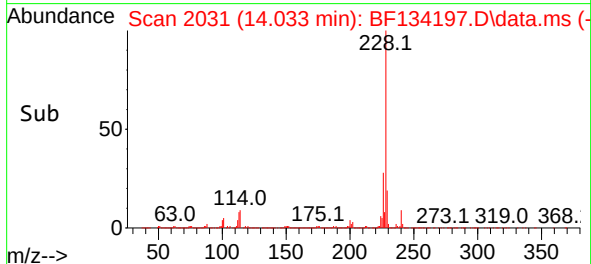
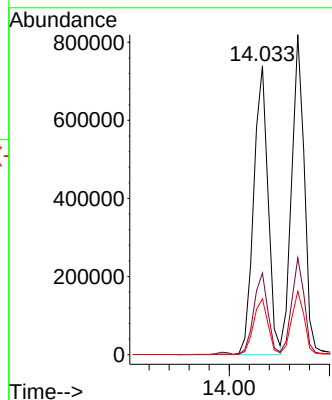
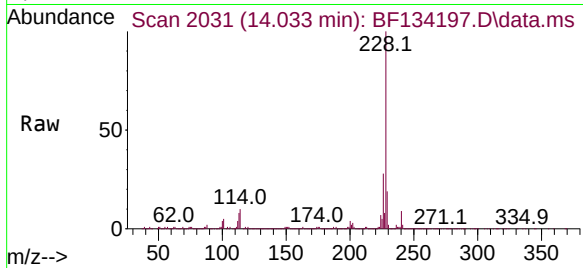




#81
Benzo(a)anthracene
Concen: 45.097 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

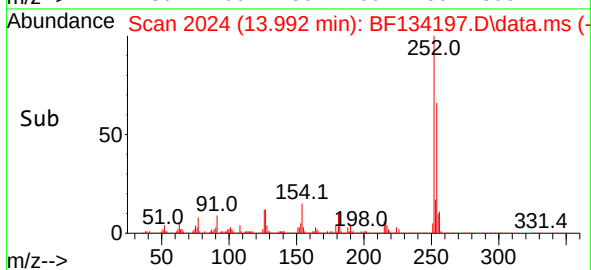
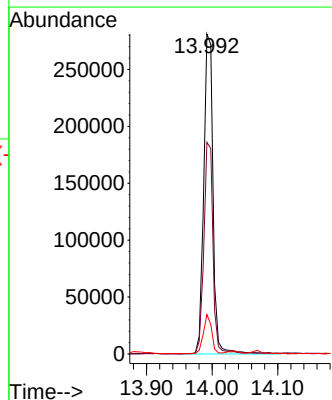
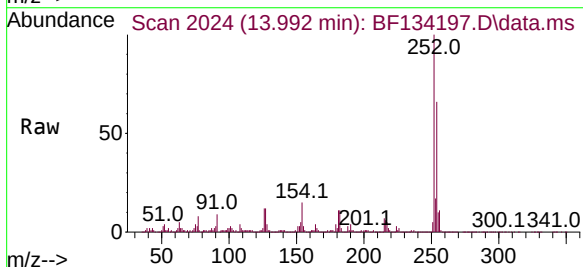
Instrument :
BNA_F
ClientSampleId :

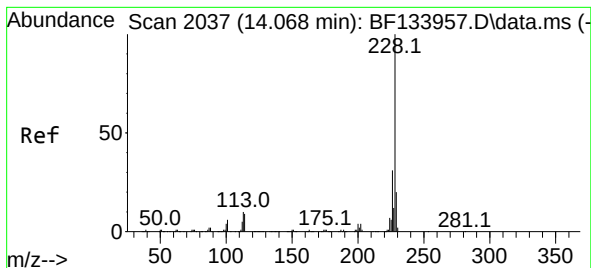
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.0	33.0
229	19.4	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 54.069 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.4	77.0
126	12.3	7.4	11.2





#83

Chrysene

Concen: 45.642 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

Instrument :

BNA_F

ClientSampleId :

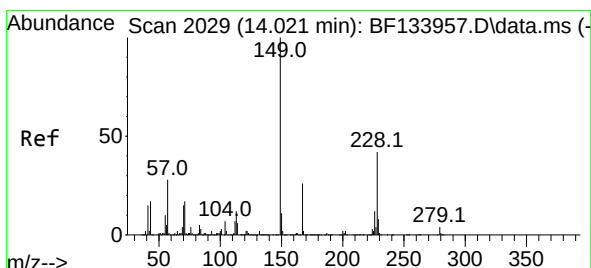
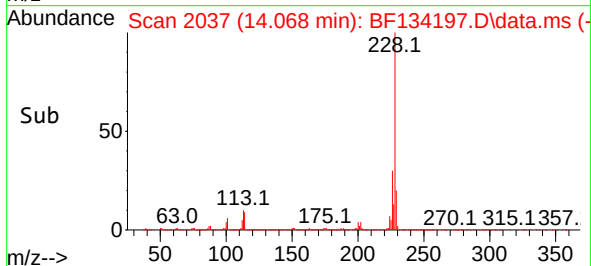
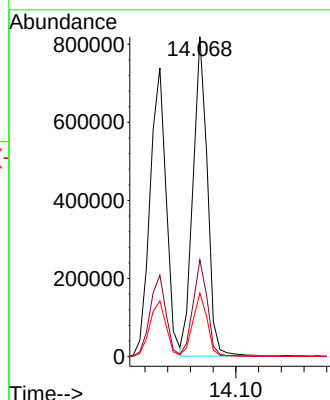
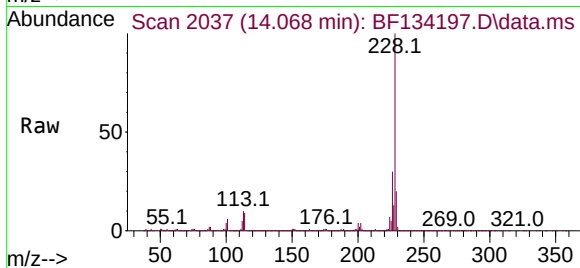
Tgt Ion:228 Resp: 718927

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.655 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

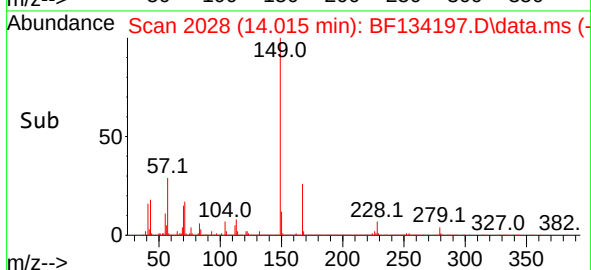
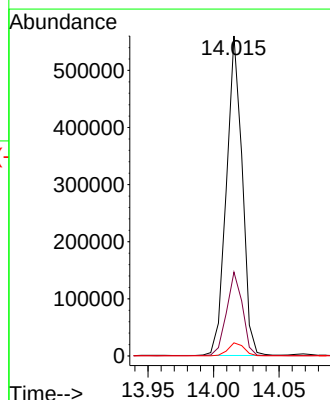
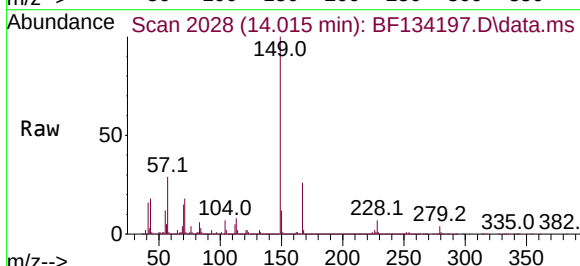
Tgt Ion:149 Resp: 466986

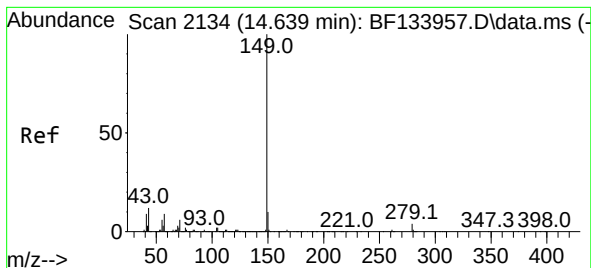
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 64.450 ng

RT: 14.639 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

Instrument :

BNA_F

ClientSampleId :

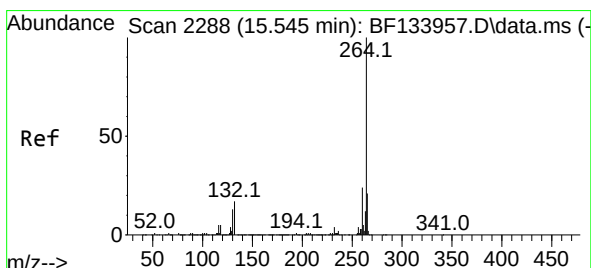
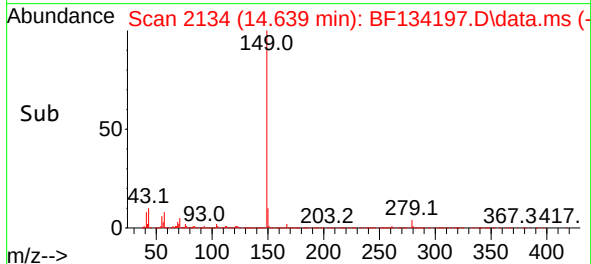
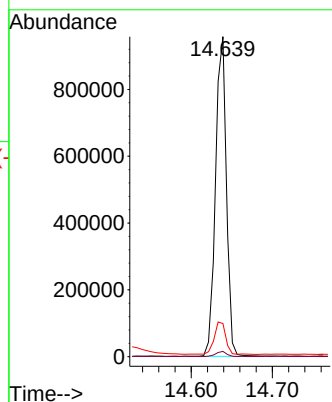
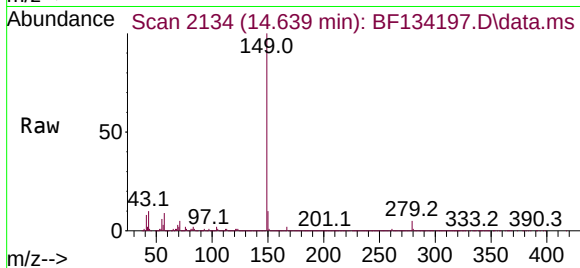
Tgt Ion:149 Resp: 890612

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

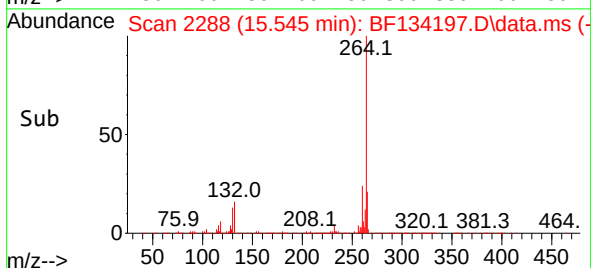
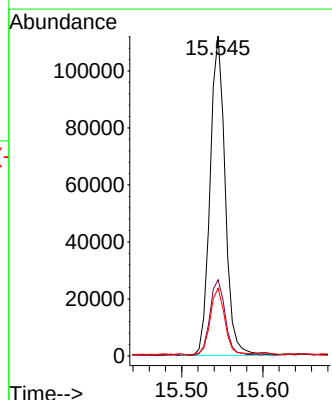
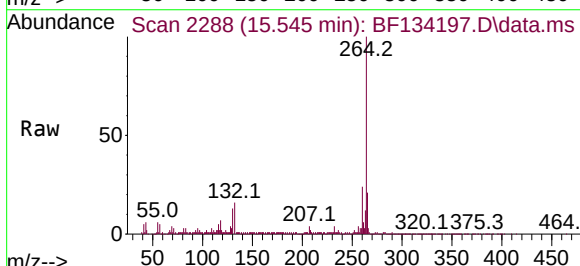
Tgt Ion:264 Resp: 144987

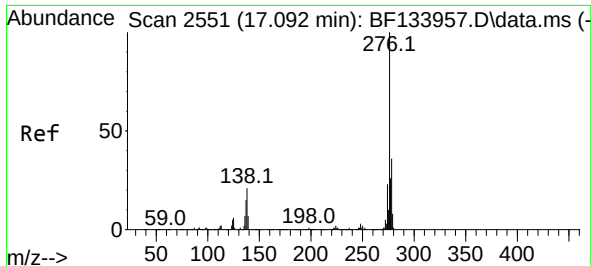
Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

265 21.1 16.6 25.0

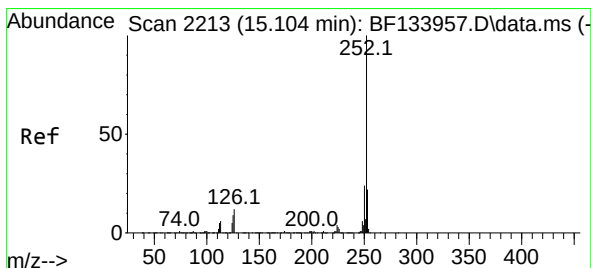
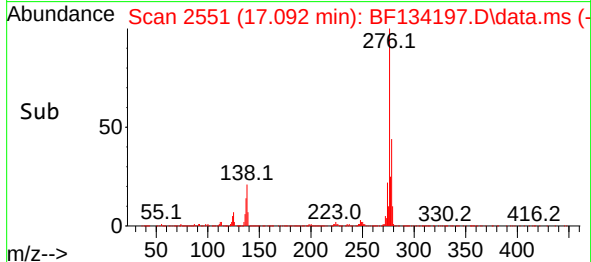
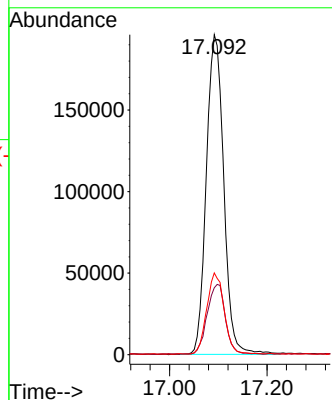
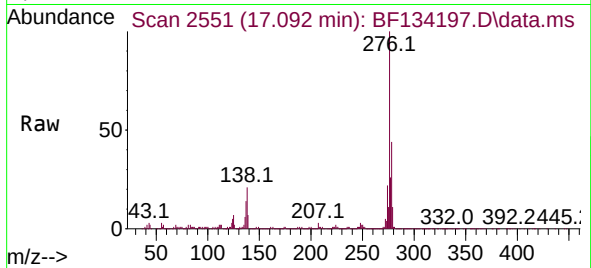




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.375 ng
RT: 17.092 min Scan# 2551
Delta R.T. -0.006 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

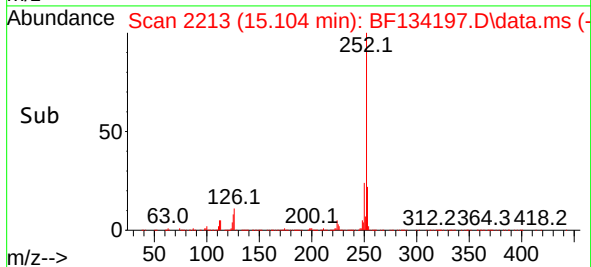
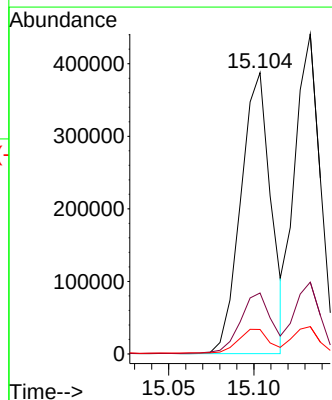
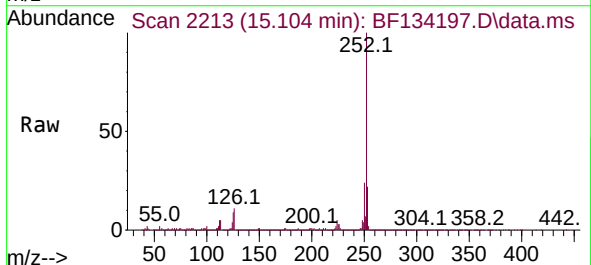
Instrument :
BNA_F
ClientSampleId :

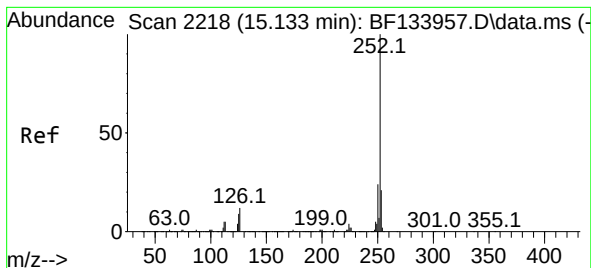
Tgt Ion:276 Resp: 486683
Ion Ratio Lower Upper
276 100
138 22.4 18.7 28.1
277 25.2 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 55.967 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.006 min
Lab File: BF134197.D
Acq: 10 Jul 2023 21:09

Tgt Ion:252 Resp: 477138
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.7 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 53.836 ng

RT: 15.133 min Scan# 2218

Delta R.T. 0.006 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

Instrument :

BNA_F

ClientSampleId :

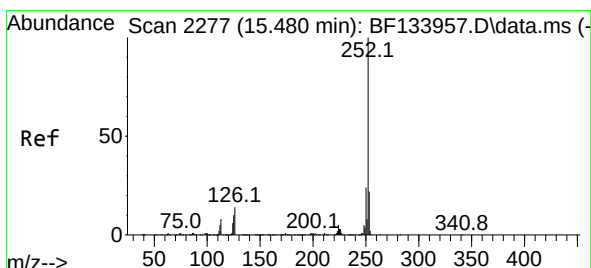
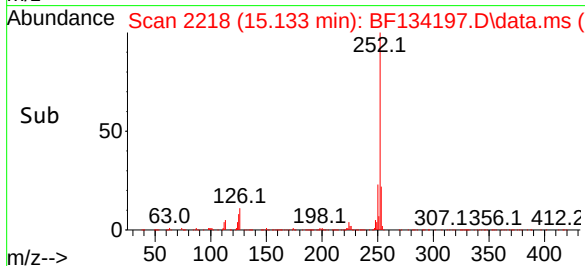
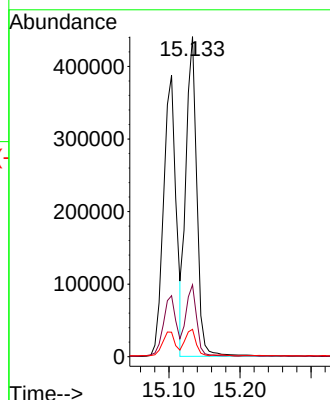
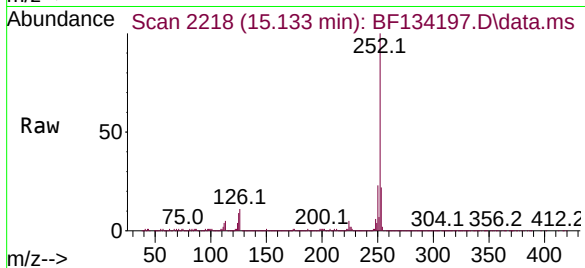
Tgt Ion:252 Resp: 467304

Ion Ratio Lower Upper

252 100

253 22.4 16.9 25.3

125 8.5 7.4 11.2



#90

Benzo(a)pyrene

Concen: 45.931 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.000 min

Lab File: BF134197.D

Acq: 10 Jul 2023 21:09

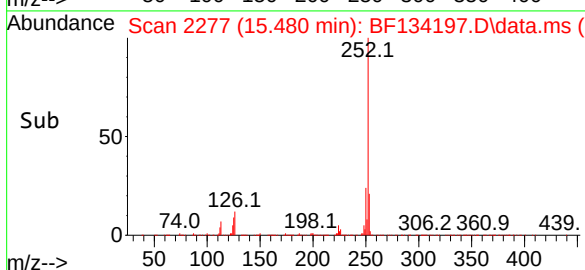
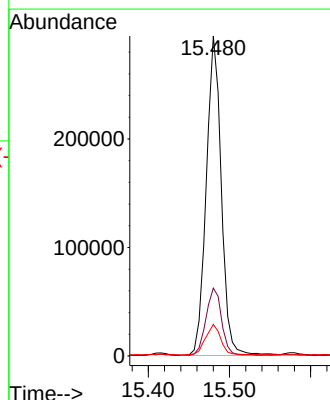
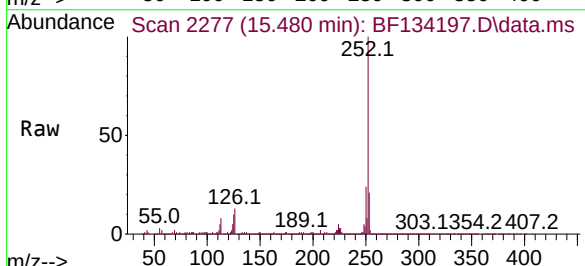
Tgt Ion:252 Resp: 378655

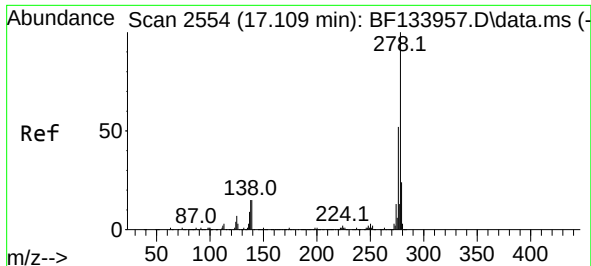
Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

125 9.9 8.4 12.6

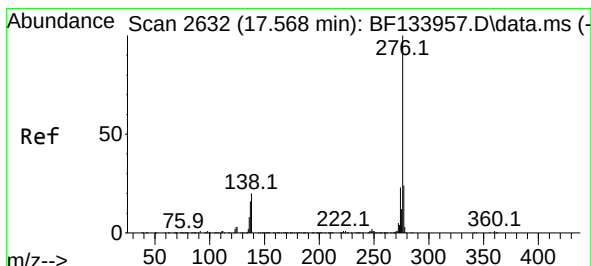
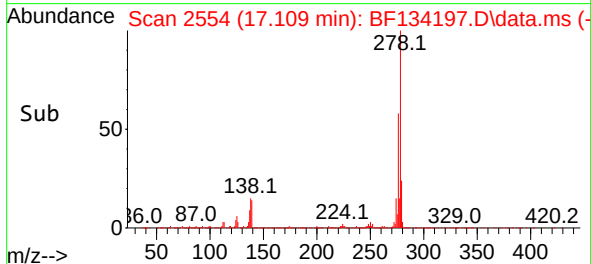
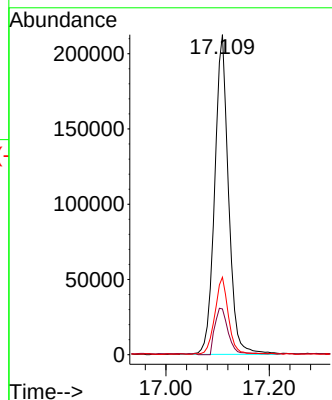
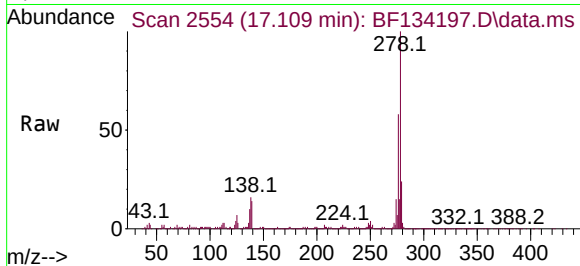




#91
 Dibenzo(a,h)anthracene
 Concen: 48.182 ng
 RT: 17.109 min Scan# 2554
 Delta R.T. -0.000 min
 Lab File: BF134197.D
 Acq: 10 Jul 2023 21:09

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:278 Resp: 395936
 Ion Ratio Lower Upper
 278 100
 139 14.3 12.2 18.4
 279 24.2 19.4 29.2



#92
 Benzo(g,h,i)perylene
 Concen: 47.236 ng
 RT: 17.562 min Scan# 2631
 Delta R.T. -0.006 min
 Lab File: BF134197.D
 Acq: 10 Jul 2023 21:09

Tgt Ion:276 Resp: 400287
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.0 28.6
 138 20.1 16.2 24.2

