

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
 Data File : BF130285.D
 Acq On : 16 Sep 2022 11:14
 Operator : CG\JU
 Sample : PB147653BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147653BS

Quant Time: Sep 17 02:29:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:55:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	104233	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	422197	20.000	ng	# 0.00
39) Acenaphthene-d10	9.710	164	219944	20.000	ng	0.00
64) Phenanthrene-d10	11.192	188	369324	20.000	ng	0.00
76) Chrysene-d12	13.821	240	205732	20.000	ng	0.00
86) Perylene-d12	15.210	264	172959	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	805884	134.101	ng	0.02
7) Phenol-d6	6.322	99	989991	131.660	ng	0.00
23) Nitrobenzene-d5	7.245	82	643802	77.904	ng	0.00
42) 2,4,6-Tribromophenol	10.504	330	324775	154.106	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	1231233	81.517	ng	0.00
79) Terphenyl-d14	12.774	244	1227624	98.845	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.393	88	92434	33.491	ng	97
3) Pyridine	3.081	79	244410	33.948	ng	97
4) n-Nitrosodimethylamine	3.040	42	151478	38.684	ng	94
6) Aniline	6.340	93	394584	42.590	ng	96
8) 2-Chlorophenol	6.463	128	314684	45.969	ng	93
9) Benzaldehyde	6.228	77	198731	39.456	ng	95
10) Phenol	6.334	94	385172	43.711	ng	87
11) bis(2-Chloroethyl)ether	6.422	93	278355	43.795	ng	96
12) 1,3-Dichlorobenzene	6.616	146	330662	43.898	ng	99
13) 1,4-Dichlorobenzene	6.693	146	339587	44.209	ng	99
14) 1,2-Dichlorobenzene	6.845	146	319815	44.570	ng	98
15) Benzyl Alcohol	6.828	79	244766	41.056	ng	94
16) 2,2'-oxybis(1-Chloropr...	6.957	45	378016	40.778	ng	97
17) 2-Methylphenol	6.940	107	241021	43.311	ng	98
18) Hexachloroethane	7.187	117	130107	42.970	ng	100
19) n-Nitroso-di-n-propyla...	7.104	70	214901	42.355	ng	94
20) 3+4-Methylphenols	7.092	107	305058	42.199	ng	# 86
22) Acetophenone	7.098	105	441196	42.743	ng	# 95
24) Nitrobenzene	7.263	77	334300	39.839	ng	99
25) Isophorone	7.504	82	580385	43.574	ng	99
26) 2-Nitrophenol	7.581	139	163006	47.387	ng	91
27) 2,4-Dimethylphenol	7.622	122	269400	50.864	ng	98
28) bis(2-Chloroethoxy)met...	7.722	93	347269	46.302	ng	99
29) 2,4-Dichlorophenol	7.822	162	252603	43.522	ng	97
30) 1,2,4-Trichlorobenzene	7.904	180	263632	42.012	ng	94
31) Naphthalene	7.981	128	896474	41.215	ng	100
32) Benzoic acid	7.757	122	185494	45.288	ng	94
33) 4-Chloroaniline	8.034	127	293917	35.529	ng	99
34) Hexachlorobutadiene	8.098	225	170305	42.466	ng	99
35) Caprolactam	8.463	113	34145	20.521	ng	87
36) 4-Chloro-3-methylphenol	8.522	107	284780	44.266	ng	97
37) 2-Methylnaphthalene	8.675	142	584915	42.177	ng	99
38) 1-Methylnaphthalene	8.769	142	555333	41.684	ng	100
40) 1,2,4,5-Tetrachloroben...	8.839	216	271843	45.289	ng	99
41) Hexachlorocyclopentadiene	8.828	237	367520	114.363	ng	98
43) 2,4,6-Trichlorophenol	8.951	196	181909	43.424	ng	96

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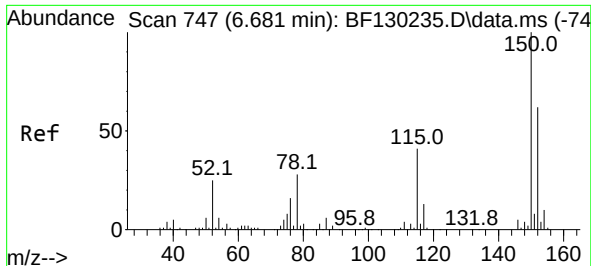
Quant Time: Sep 17 02:29:25 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.992	196	193861	42.885	ng	99
46) 1,1'-Biphenyl	9.139	154	716688	43.630	ng	99
47) 2-Chloronaphthalene	9.163	162	559103	42.076	ng	98
48) 2-Nitroaniline	9.263	65	178737	40.329	ng	90
49) Acenaphthylene	9.575	152	848073	42.567	ng	99
50) Dimethylphthalate	9.445	163	658119	43.318	ng	100
51) 2,6-Dinitrotoluene	9.504	165	143136	45.048	ng	93
52) Acenaphthene	9.745	154	510275	38.982	ng	99
53) 3-Nitroaniline	9.675	138	127474	36.004	ng	92
54) 2,4-Dinitrophenol	9.781	184	155820	89.589	ng	# 87
55) Dibenzofuran	9.922	168	775279	42.580	ng	98
56) 4-Nitrophenol	9.839	139	232133	90.018	ng	92
57) 2,4-Dinitrotoluene	9.904	165	190807	46.988	ng	98
58) Fluorene	10.257	166	636655	42.756	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.033	232	152722	43.163	ng	97
60) Diethylphthalate	10.145	149	649697	42.644	ng	99
61) 4-Chlorophenyl-phenyle...	10.257	204	292113	44.719	ng	95
62) 4-Nitroaniline	10.286	138	150242	42.242	ng	98
63) Azobenzene	10.416	77	621339	39.606	ng	97
65) 4,6-Dinitro-2-methylph...	10.310	198	91448	44.481	ng	98
66) n-Nitrosodiphenylamine	10.375	169	536865	43.500	ng	100
67) 4-Bromophenyl-phenylether	10.745	248	187139	45.932	ng	92
68) Hexachlorobenzene	10.804	284	210317	45.539	ng	94
69) Atrazine	10.904	200	174495	48.381	ng	97
70) Pentachlorophenol	10.998	266	237145	95.675	ng	99
71) Phenanthrene	11.216	178	875303	42.213	ng	100
72) Anthracene	11.269	178	887270	44.341	ng	99
73) Carbazole	11.428	167	795238	44.036	ng	99
74) Di-n-butylphthalate	11.763	149	952367	43.733	ng	99
75) Fluoranthene	12.398	202	852244	42.535	ng	99
77) Benzidine	12.527	184	423778	70.958	ng	99
78) Pyrene	12.627	202	848151	47.126	ng	99
80) Butylbenzylphthalate	13.257	149	313307	46.991	ng	91
81) Benzo(a)anthracene	13.810	228	593633	43.374	ng	99
82) 3,3'-Dichlorobenzidine	13.780	252	178083	47.800	ng	98
83) Chrysene	13.845	228	554936	42.703	ng	99
84) Bis(2-ethylhexyl)phtha...	13.810	149	358425	46.933	ng	100
85) Di-n-octyl phthalate	14.421	149	521879	44.678	ng	97
87) Indeno(1,2,3-cd)pyrene	16.545	276	610770	49.797	ng	99
88) Benzo(b)fluoranthene	14.821	252	498646	44.171	ng	98
89) Benzo(k)fluoranthene	14.851	252	489092	44.043	ng	98
90) Benzo(a)pyrene	15.157	252	435017	48.640	ng	97
91) Dibenzo(a,h)anthracene	16.568	278	526469	52.323	ng	99
92) Benzo(g,h,i)perylene	16.951	276	519756	51.279	ng	98

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

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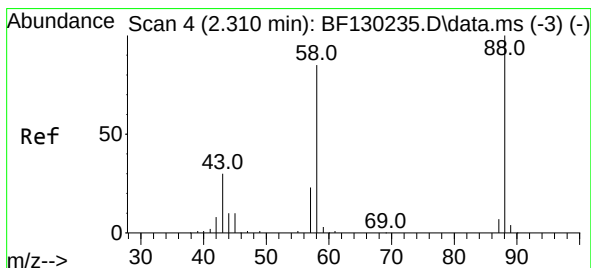
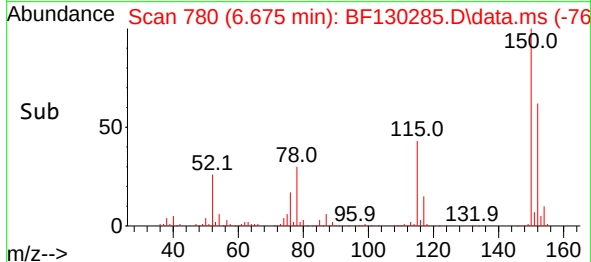
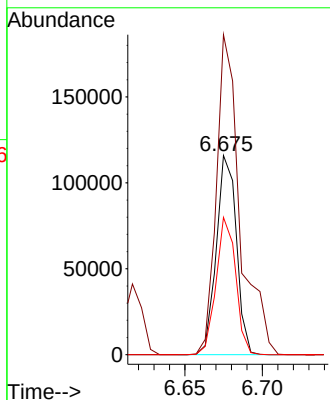
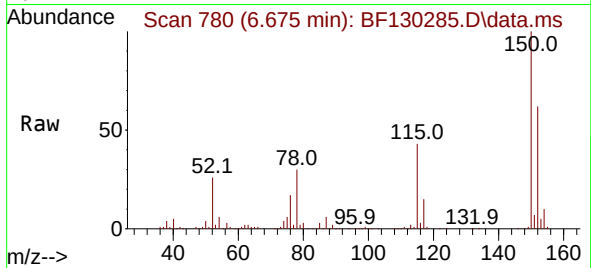




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.675 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF130285.D
 Acq: 16 Sep 2022 11:14

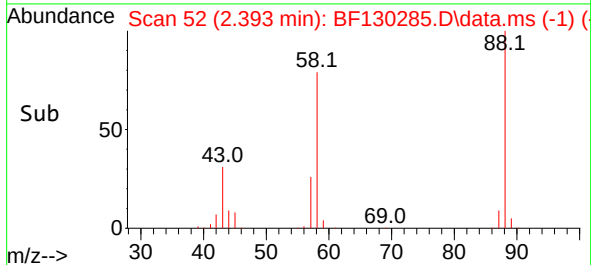
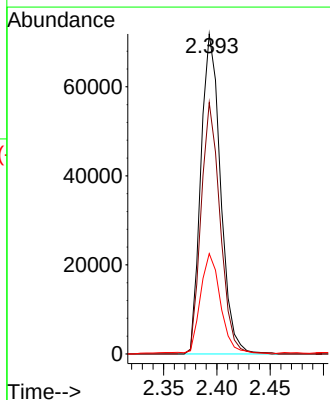
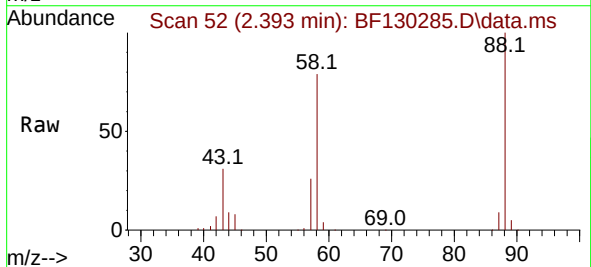
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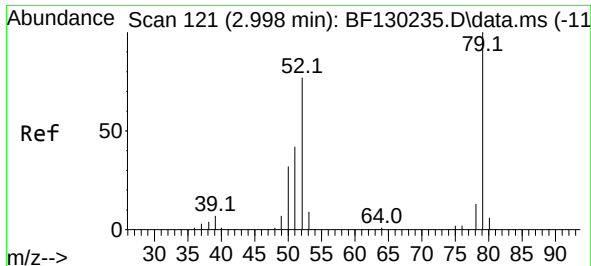
Tgt Ion:152 Resp: 104233
 Ion Ratio Lower Upper
 152 100
 150 160.6 122.8 184.2
 115 68.9 53.8 80.8



#2
 1,4-Dioxane
 Concen: 33.491 ng
 RT: 2.393 min Scan# 52
 Delta R.T. 0.083 min
 Lab File: BF130285.D
 Acq: 16 Sep 2022 11:14

Tgt Ion: 88 Resp: 92434
 Ion Ratio Lower Upper
 88 100
 58 76.2 61.3 91.9
 43 33.0 23.0 34.6





#3

Pyridine

Concen: 33.948 ng

RT: 3.081 min Scan# 1

Delta R.T. 0.083 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

Instrument :

BNA_F

ClientSampleId :

PB147653BS

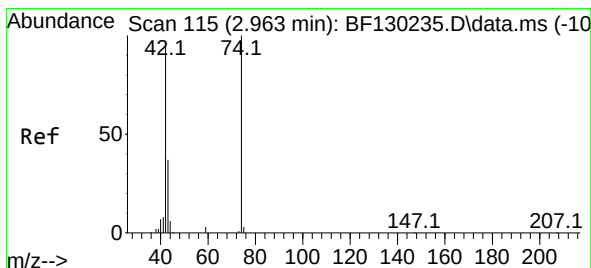
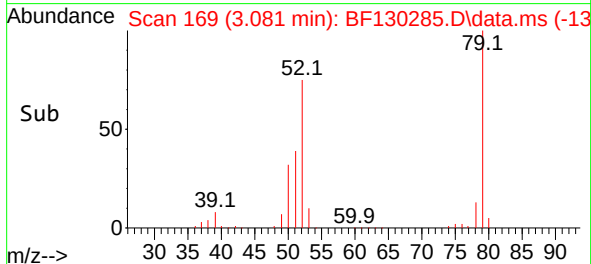
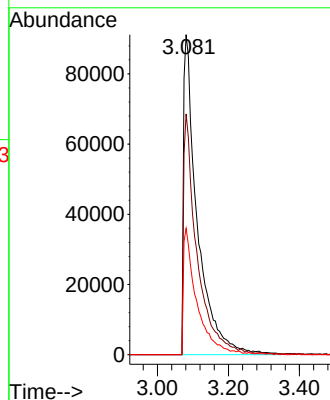
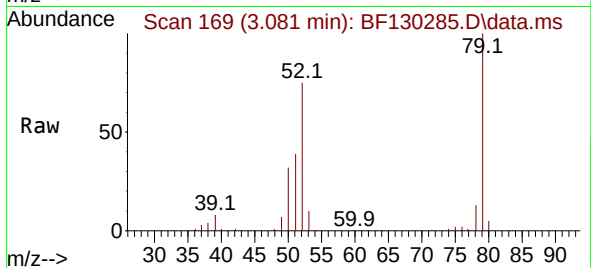
Tgt Ion: 79 Resp: 244410

Ion Ratio Lower Upper

79 100

52 75.3 62.4 93.6

51 39.5 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 38.684 ng

RT: 3.040 min Scan# 162

Delta R.T. 0.077 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

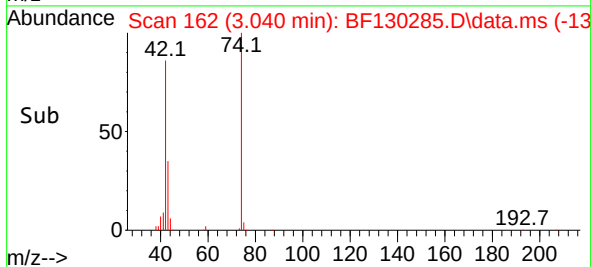
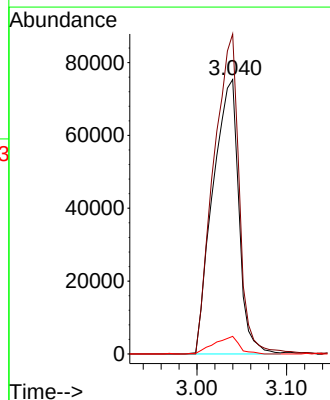
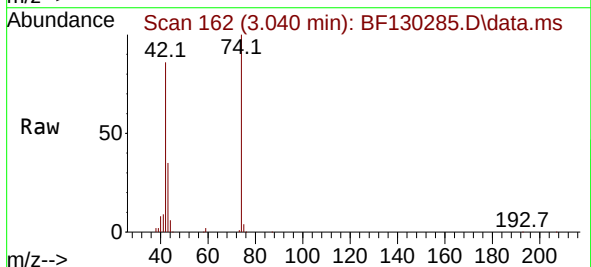
Tgt Ion: 42 Resp: 151478

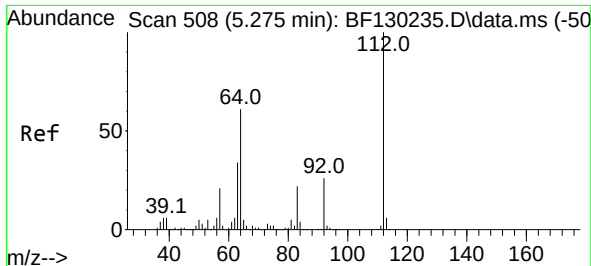
Ion Ratio Lower Upper

42 100

74 116.6 88.4 132.6

44 6.4 5.0 7.4

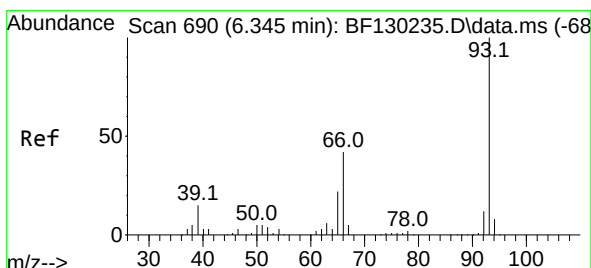
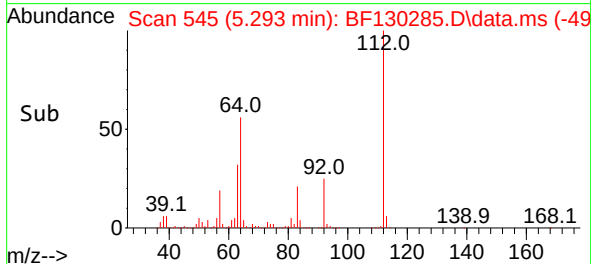
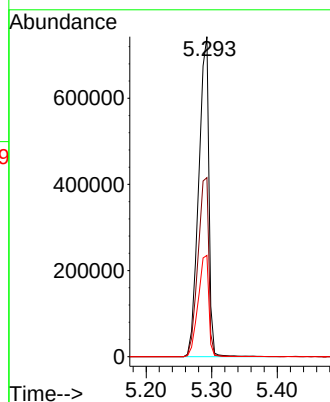
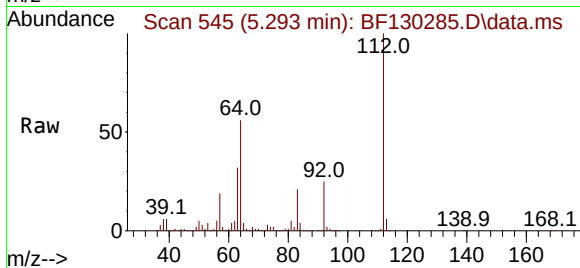




#5
2-Fluorophenol
Concen: 134.101 ng
RT: 5.293 min Scan# 54
Delta R.T. 0.018 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

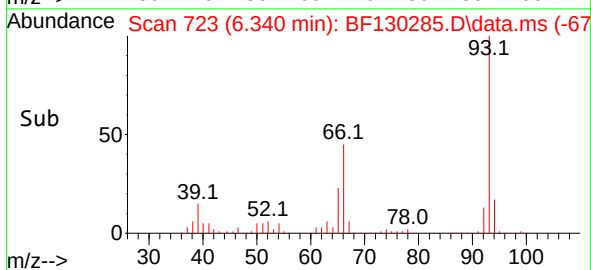
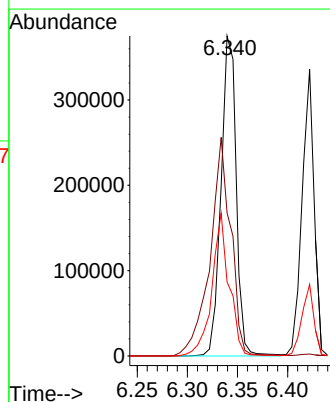
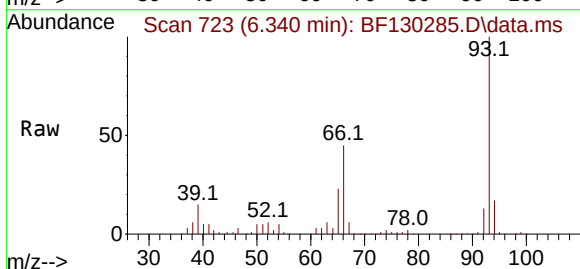
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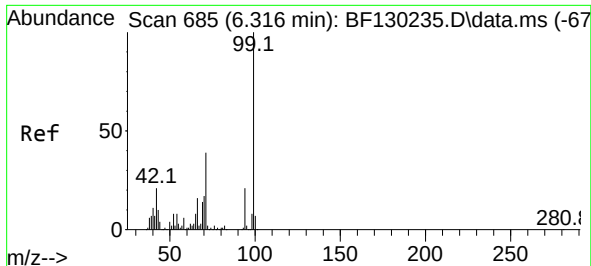
Tgt Ion:112 Resp: 805884
Ion Ratio Lower Upper
112 100
64 55.9 51.4 77.0
63 31.7 28.8 43.2



#6
Aniline
Concen: 42.590 ng
RT: 6.340 min Scan# 723
Delta R.T. -0.006 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion: 93 Resp: 394584
Ion Ratio Lower Upper
93 100
66 44.7 34.2 51.4
65 23.1 16.6 24.8

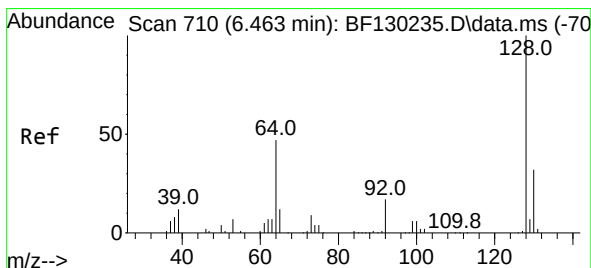
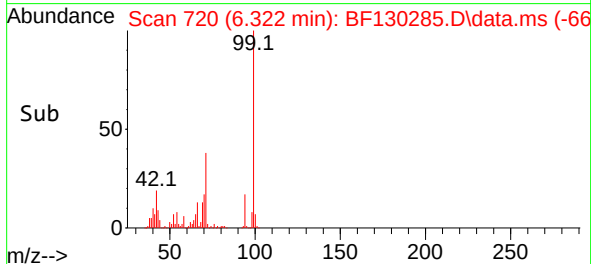
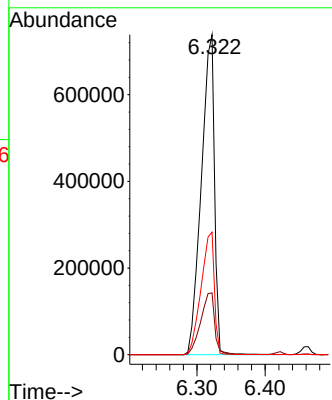
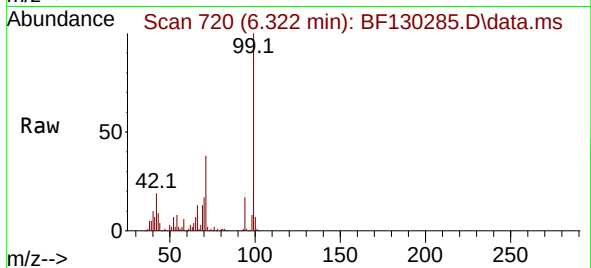




#7
Phenol-d6
Concen: 131.660 ng
RT: 6.322 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

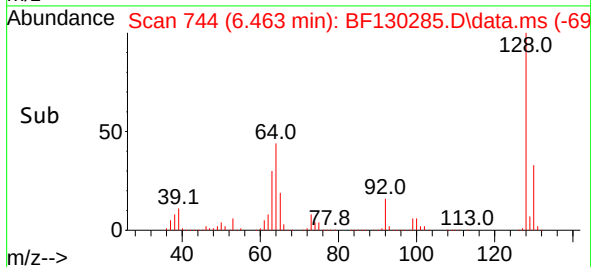
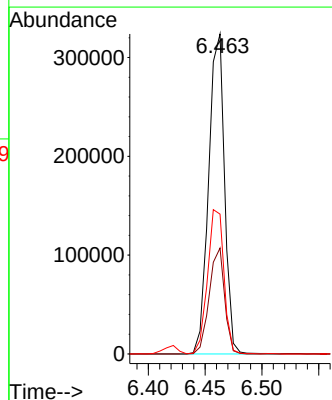
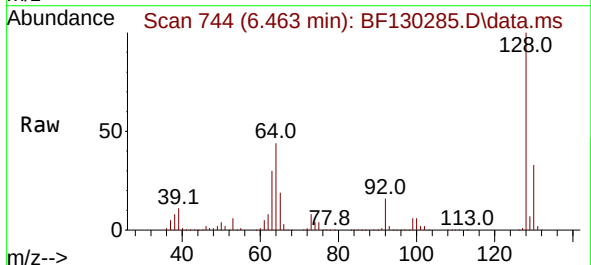
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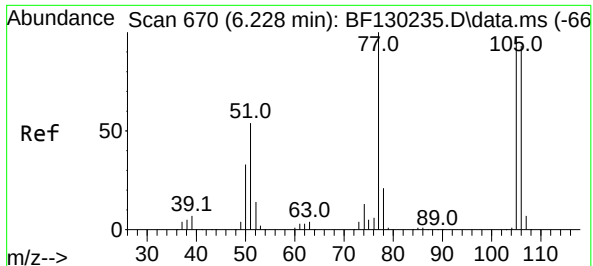
Tgt Ion: 99 Resp: 989991
Ion Ratio Lower Upper
99 100
42 19.3 17.0 25.6
71 38.3 32.3 48.5



#8
2-Chlorophenol
Concen: 45.969 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:128 Resp: 314684
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 43.7 31.6 71.6

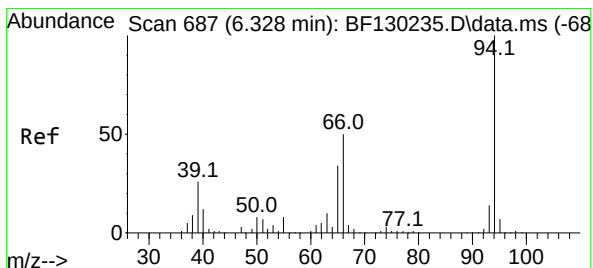
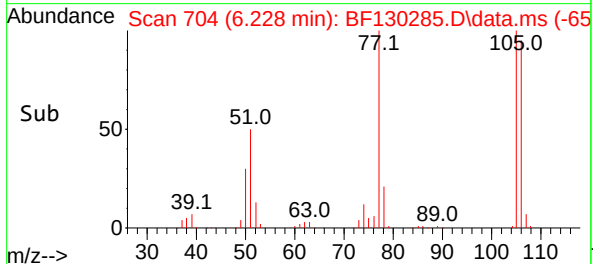
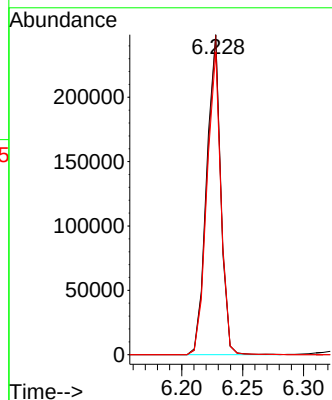
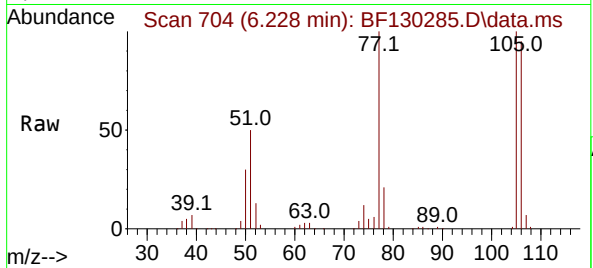




#9
Benzaldehyde
Concen: 39.456 ng
RT: 6.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

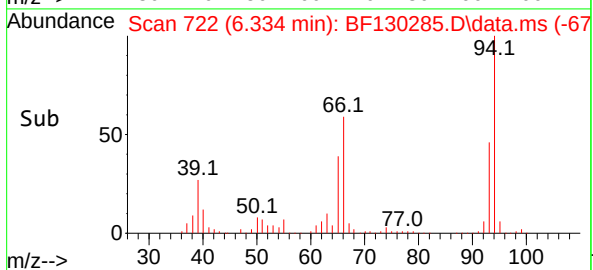
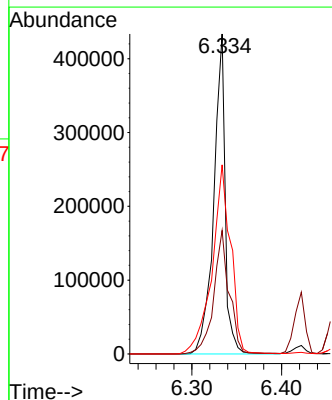
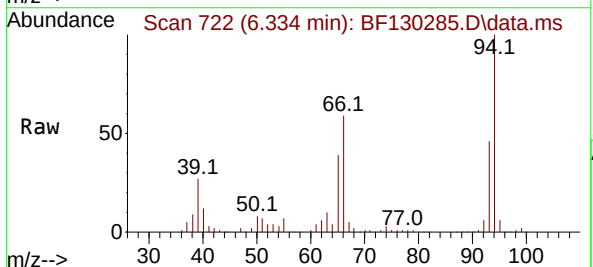
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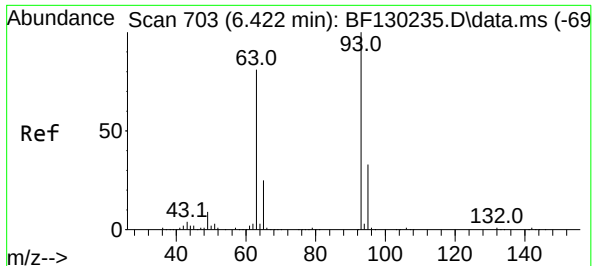
Tgt Ion: 77 Resp: 198731
Ion Ratio Lower Upper
77 100
105 99.8 75.1 115.1
106 94.7 69.7 109.7



#10
Phenol
Concen: 43.711 ng
RT: 6.334 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion: 94 Resp: 385172
Ion Ratio Lower Upper
94 100
65 38.6 14.1 54.1
66 59.1 28.1 68.1

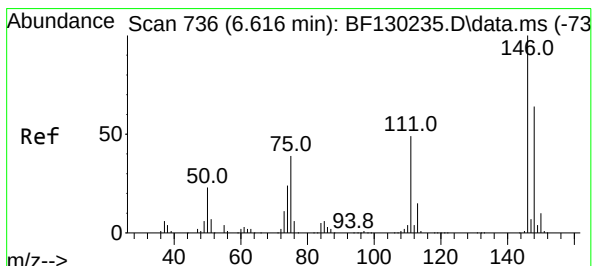
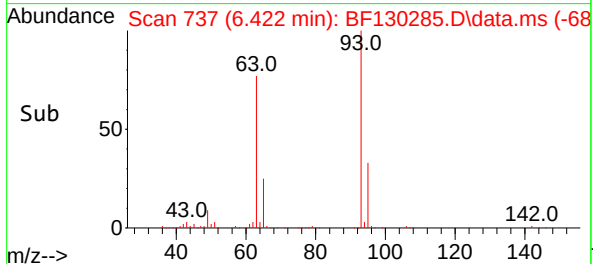
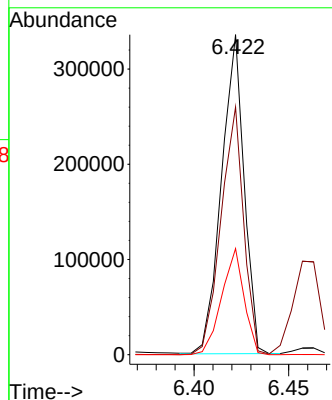
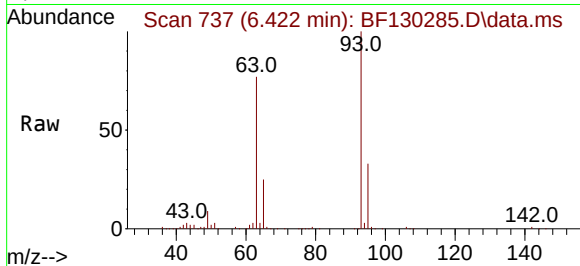




#11
bis(2-Chloroethyl)ether
Concen: 43.795 ng
RT: 6.422 min Scan# 703
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

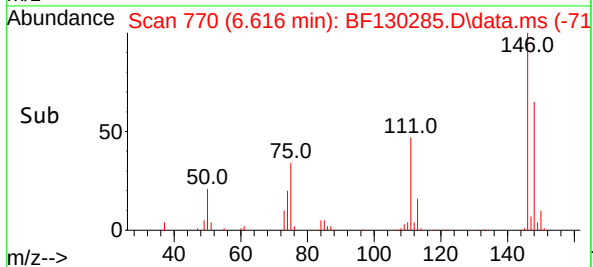
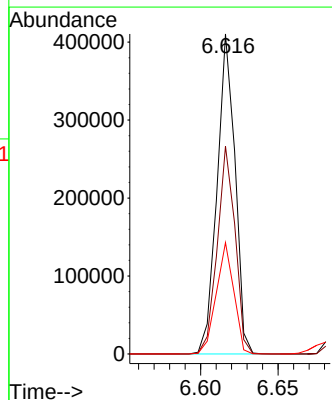
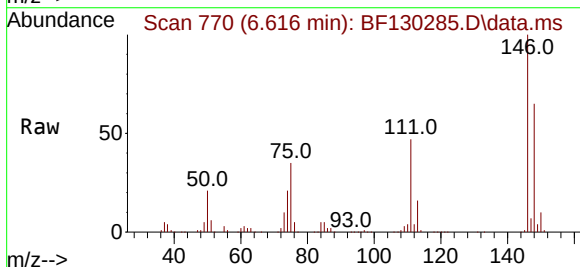
Instrument :
BNA_F
ClientSampleId :
PB147653BS

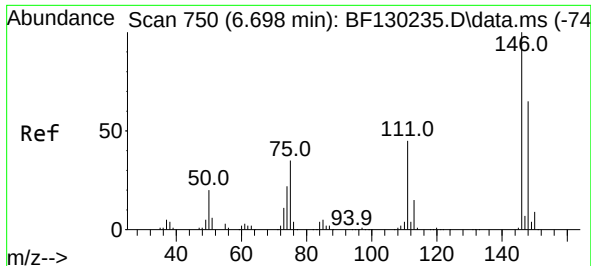
Tgt Ion: 93 Resp: 278355
Ion Ratio Lower Upper
93 100
63 77.4 62.5 102.5
95 33.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 43.898 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:146 Resp: 330662
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
75 34.8 28.8 43.2

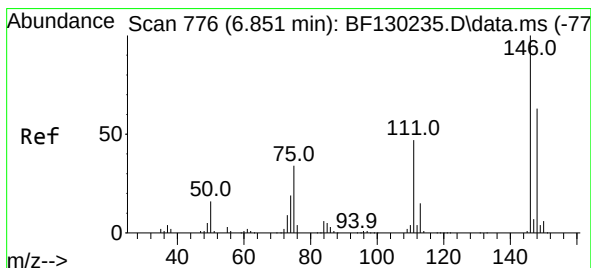
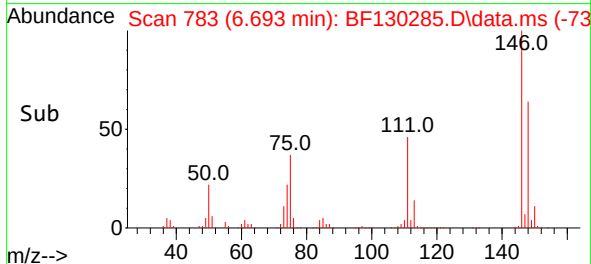
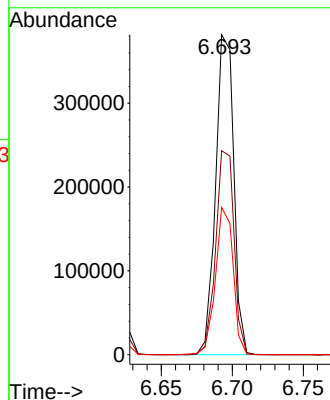
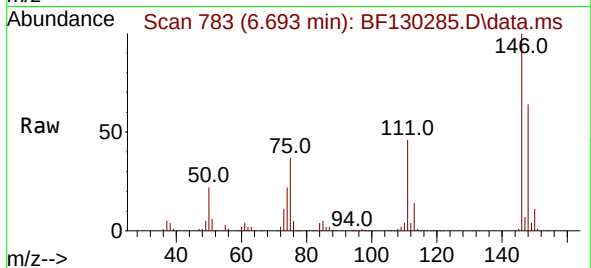




#13
1,4-Dichlorobenzene
Concen: 44.209 ng
RT: 6.693 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

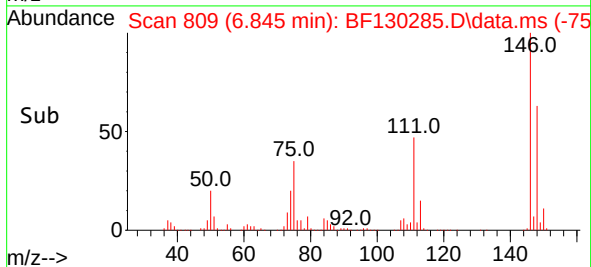
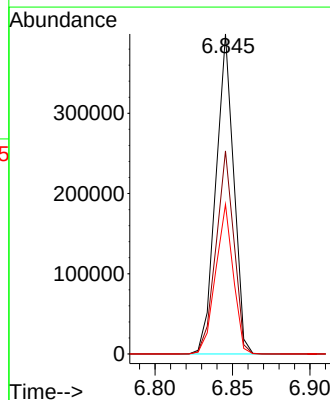
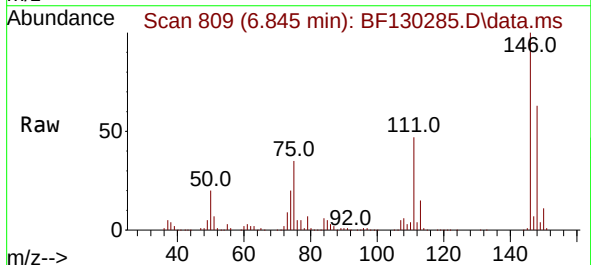
Instrument :
BNA_F
ClientSampleId :
PB147653BS

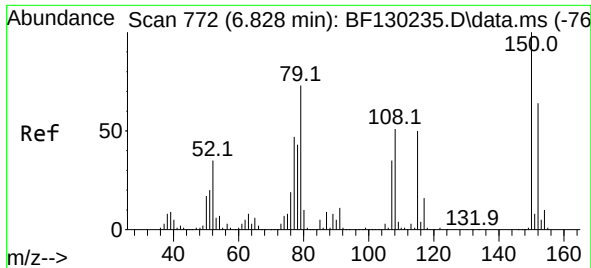
Tgt Ion:146 Resp: 339587
Ion Ratio Lower Upper
146 100
148 63.8 50.3 75.5
111 46.0 36.3 54.5



#14
1,2-Dichlorobenzene
Concen: 44.570 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:146 Resp: 319815
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 46.8 39.2 58.8

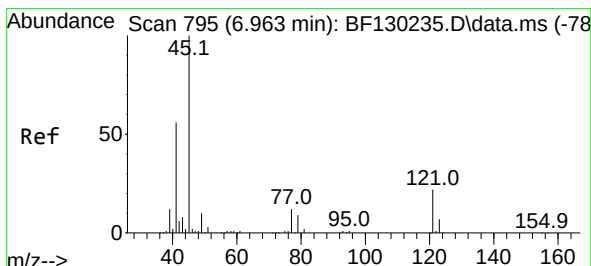
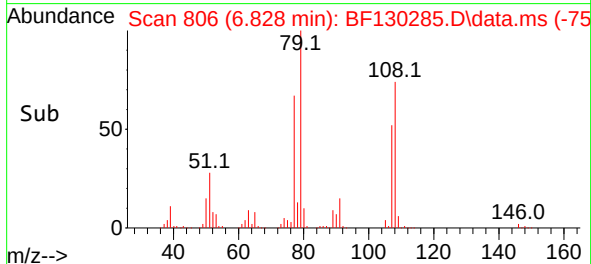
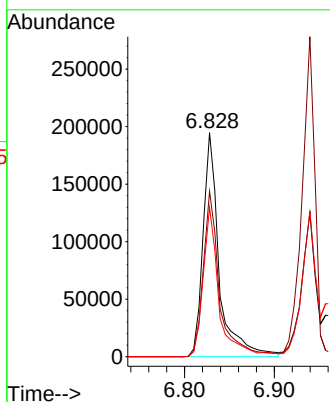
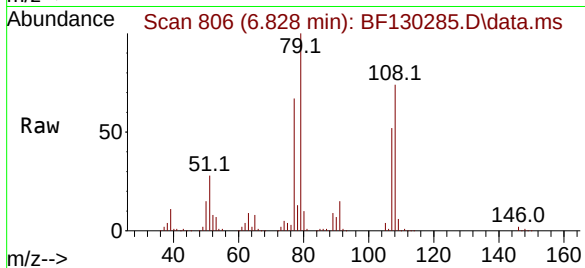




#15
Benzyl Alcohol
Concen: 41.056 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

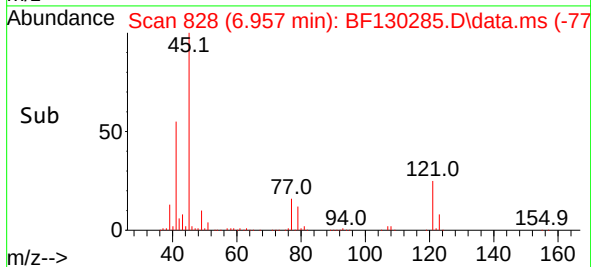
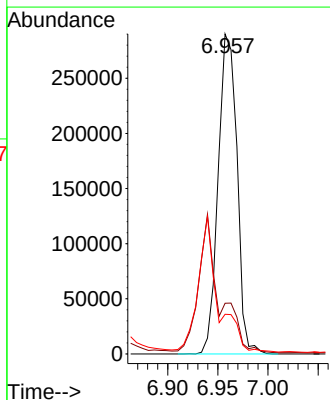
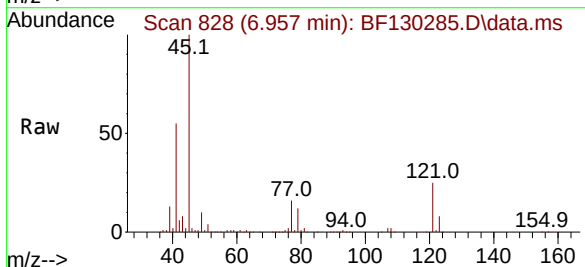
Instrument :
BNA_F
ClientSampleId :
PB147653BS

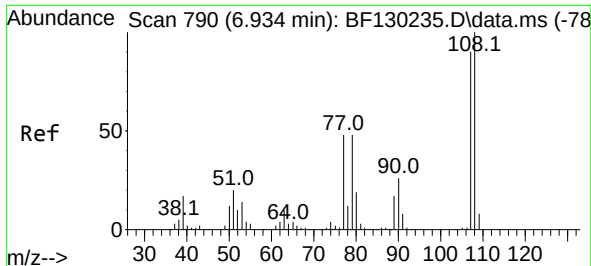
Tgt Ion: 79 Resp: 244766
Ion Ratio Lower Upper
79 100
108 73.8 54.0 81.0
77 66.6 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.778 ng
RT: 6.957 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion: 45 Resp: 378016
Ion Ratio Lower Upper
45 100
77 15.9 0.0 34.9
79 12.4 0.0 31.0

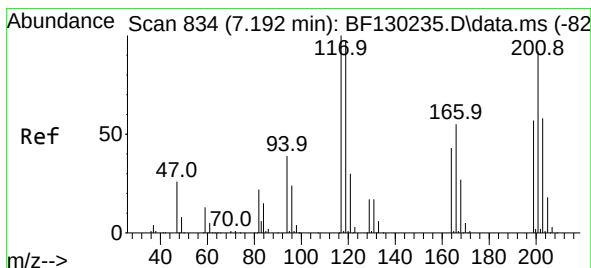
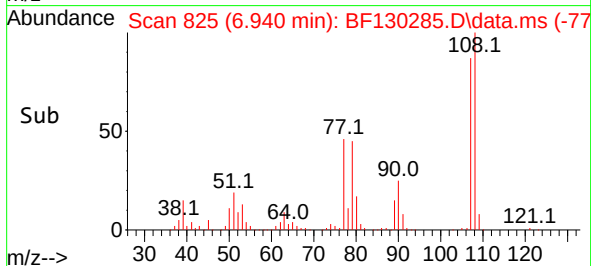
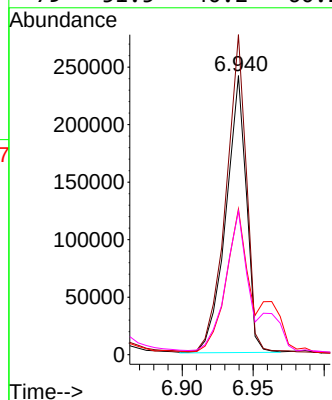
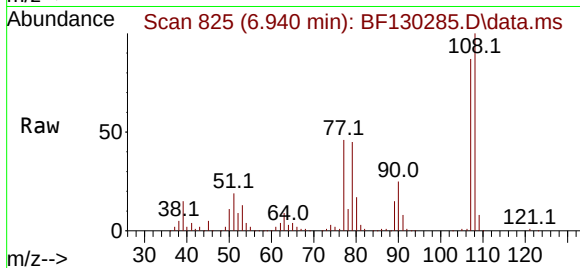




#17
2-Methylphenol
Concen: 43.311 ng
RT: 6.940 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

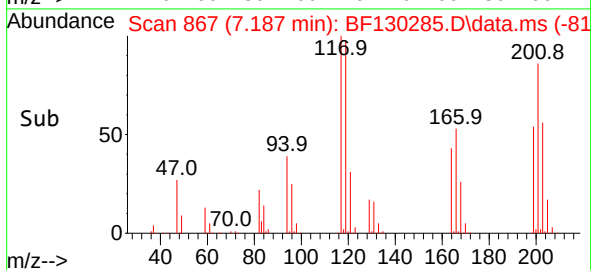
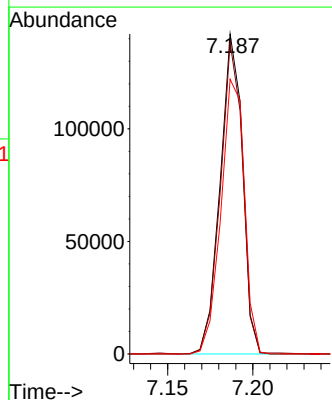
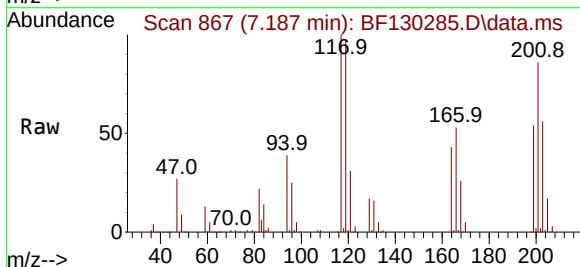
Instrument :
BNA_F
ClientSampleId :
PB147653BS

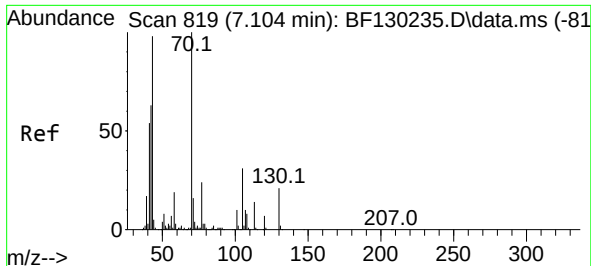
Tgt Ion:	107	Resp:	241021
Ion	Ratio	Lower	Upper
107	100		
108	114.7	89.4	134.0
77	52.2	40.6	60.8
79	51.5	40.2	60.2



#18
Hexachloroethane
Concen: 42.970 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:	117	Resp:	130107
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.8	116.6
201	85.9	68.7	103.1





#19

n-Nitroso-di-n-propylamine

Concen: 42.355 ng

RT: 7.104 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

Instrument :

BNA_F

ClientSampleId :

PB147653BS

Tgt Ion: 70 Resp: 214901

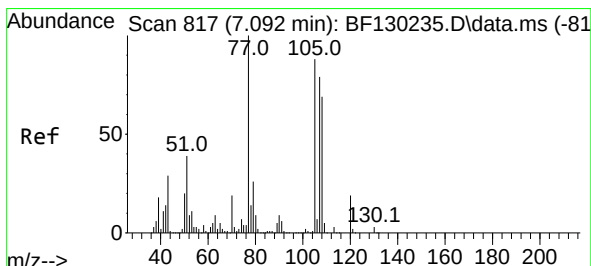
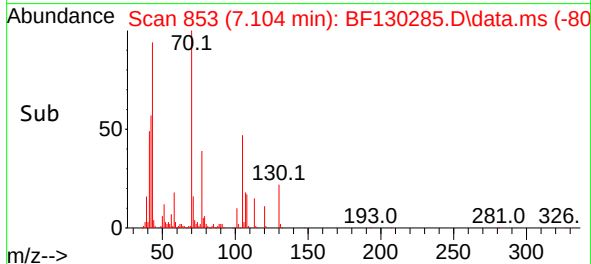
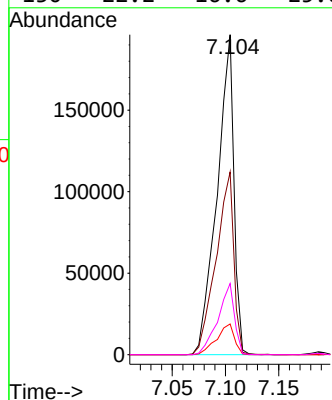
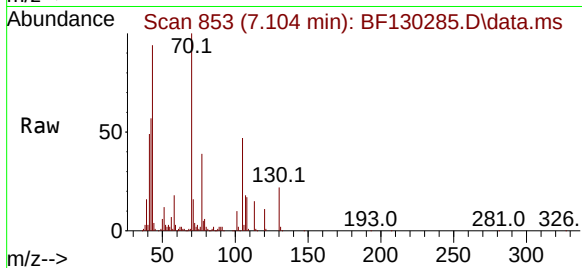
Ion Ratio Lower Upper

70 100

42 57.1 50.8 76.2

101 9.6 8.2 12.4

130 22.2 16.6 25.0



#20

3+4-Methylphenols

Concen: 42.199 ng

RT: 7.092 min Scan# 851

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

Tgt Ion: 107 Resp: 305058

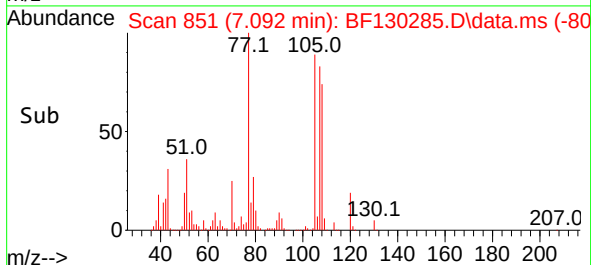
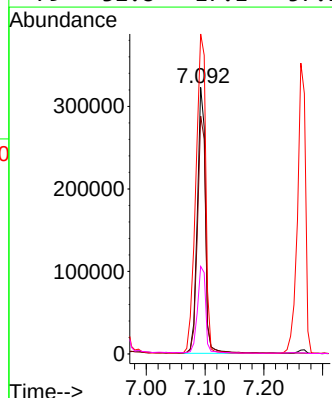
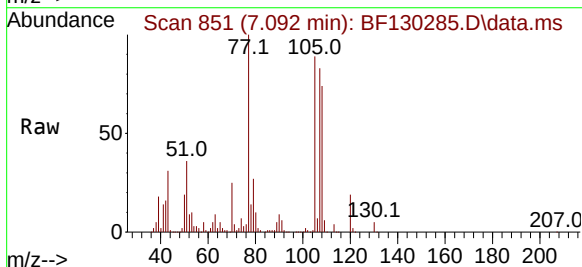
Ion Ratio Lower Upper

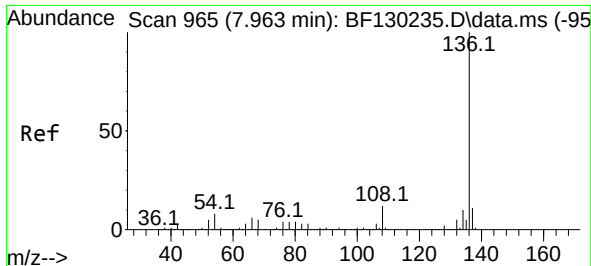
107 100

108 89.3 74.8 114.8

77 120.1 125.8 165.8#

79 32.8 17.1 57.1

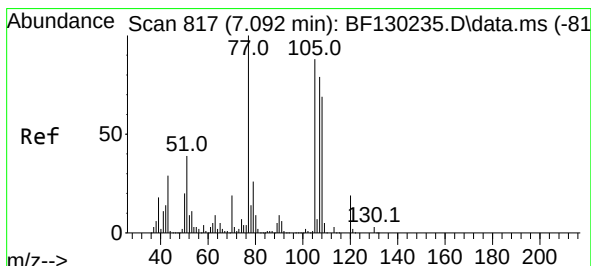
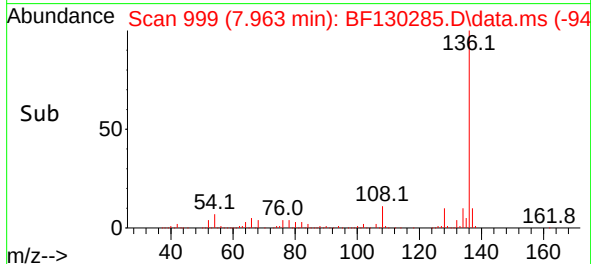
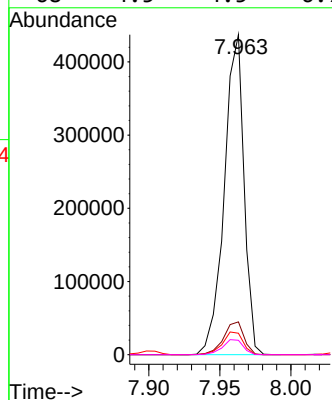
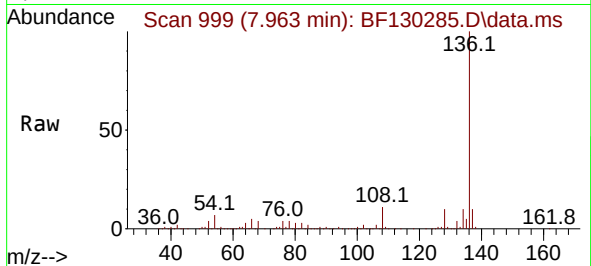




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

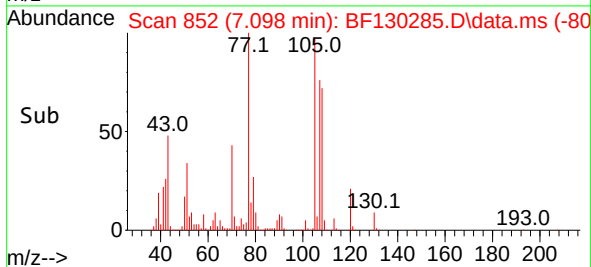
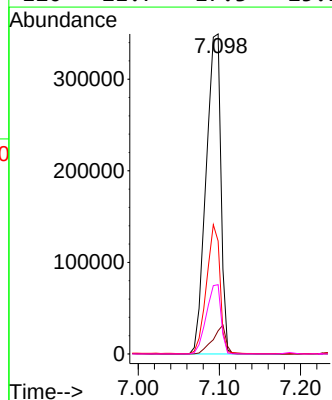
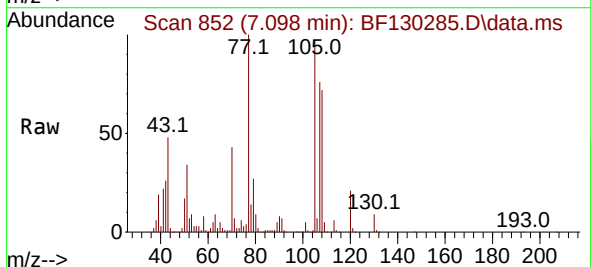
Instrument :
BNA_F
ClientSampleId :
PB147653BS

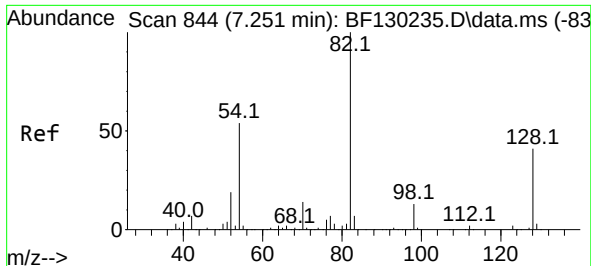
Tgt Ion:136 Resp: 422197
Ion Ratio Lower Upper
136 100
137 10.2 9.1 13.7
54 6.7 7.1 10.7#
68 4.5 4.5 6.7



#22
Acetophenone
Concen: 42.743 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:105 Resp: 441196
Ion Ratio Lower Upper
105 100
71 7.2 3.9 5.9#
51 35.3 32.2 48.2
120 21.7 17.3 25.9

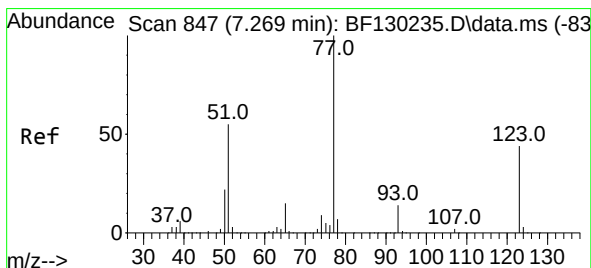
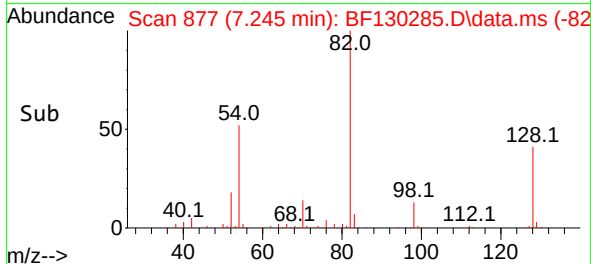
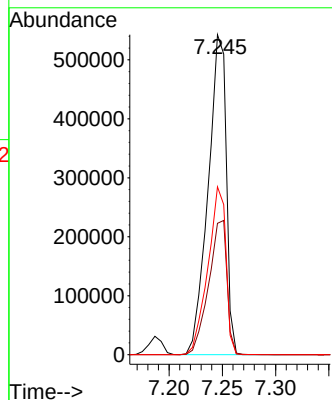
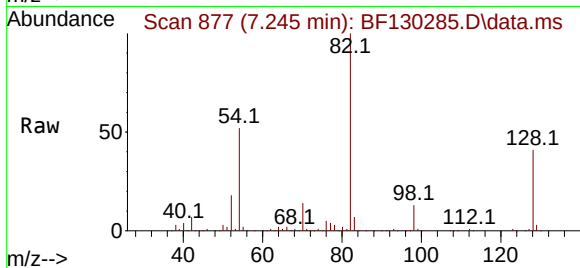




#23
Nitrobenzene-d5
Concen: 77.904 ng
RT: 7.245 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

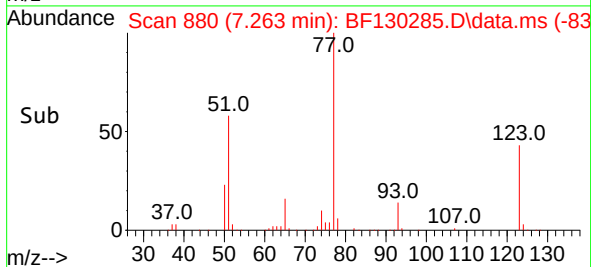
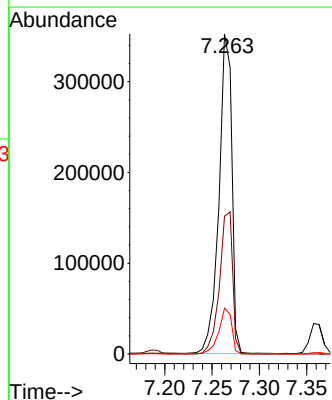
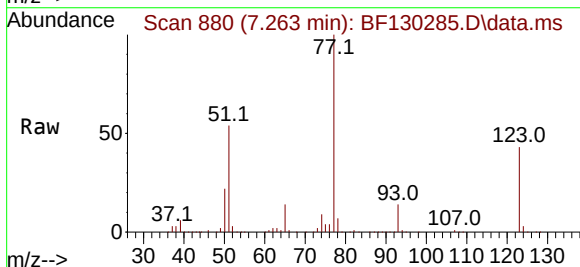
Instrument :
BNA_F
ClientSampleId :
PB147653BS

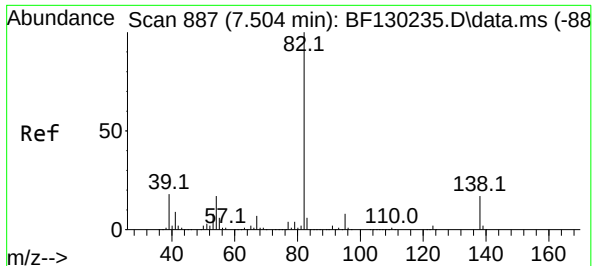
Tgt Ion: 82 Resp: 643802
Ion Ratio Lower Upper
82 100
128 41.1 32.6 49.0
54 52.4 43.8 65.6



#24
Nitrobenzene
Concen: 39.839 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion: 77 Resp: 334300
Ion Ratio Lower Upper
77 100
123 43.0 34.3 51.5
65 14.3 12.0 18.0

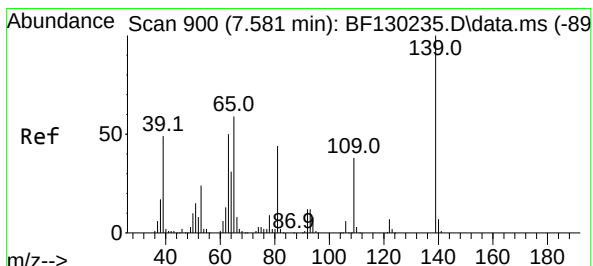
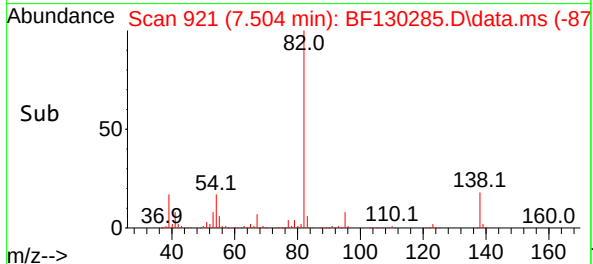
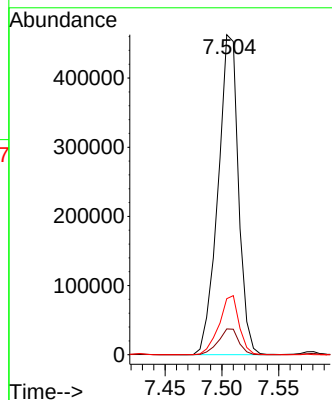
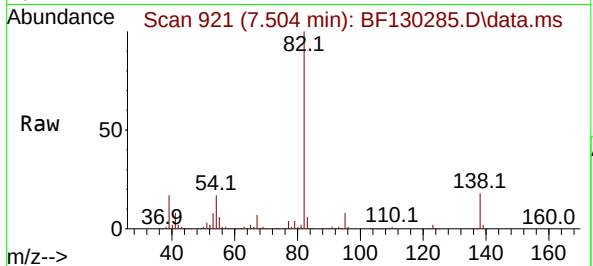




#25
Isophorone
Concen: 43.574 ng
RT: 7.504 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

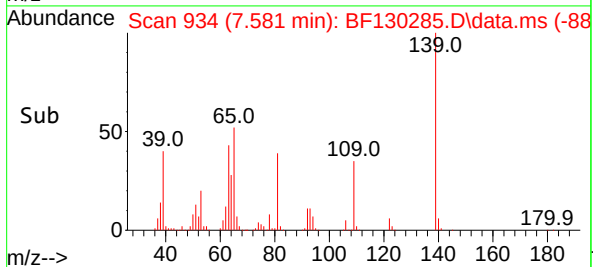
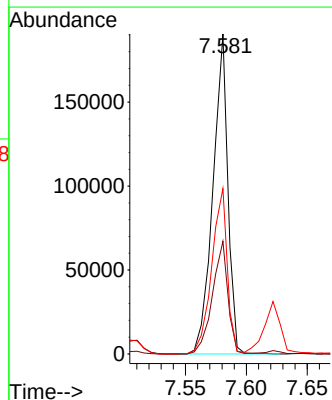
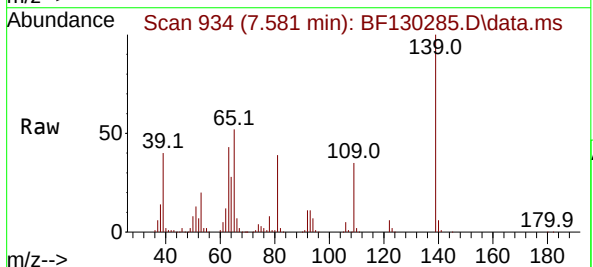
Instrument :
BNA_F
ClientSampleId :
PB147653BS

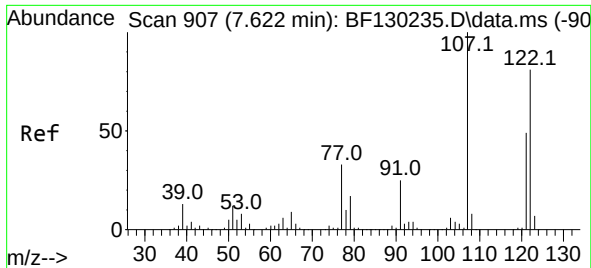
Tgt Ion: 82 Resp: 580385
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 17.5 13.8 20.6



#26
2-Nitrophenol
Concen: 47.387 ng
RT: 7.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion: 139 Resp: 163006
Ion Ratio Lower Upper
139 100
109 35.2 30.2 45.4
65 51.7 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 50.864 ng

RT: 7.622 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

Instrument :

BNA_F

ClientSampleId :

PB147653BS

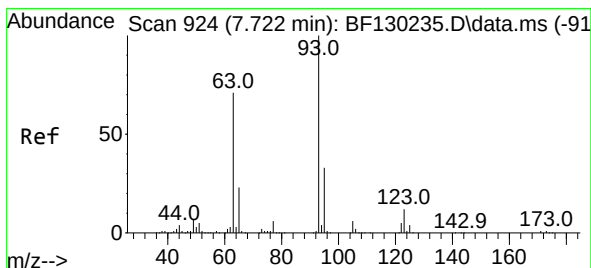
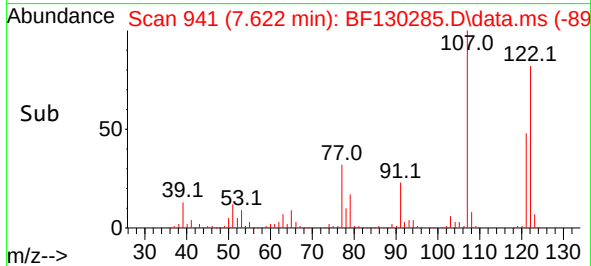
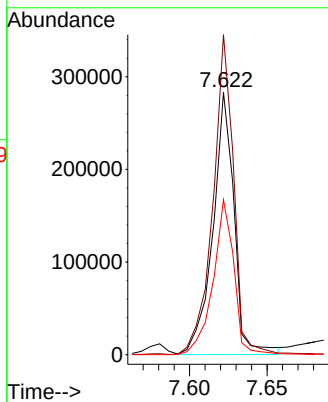
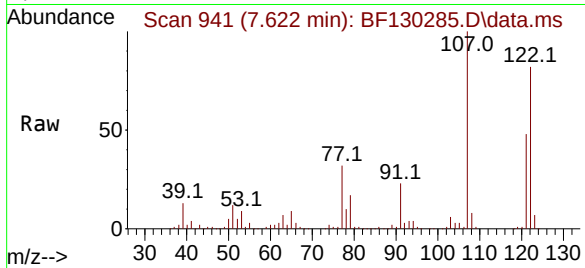
Tgt Ion:122 Resp: 269400

Ion Ratio Lower Upper

122 100

107 122.0 100.2 150.2

121 59.0 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 46.302 ng

RT: 7.722 min Scan# 958

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

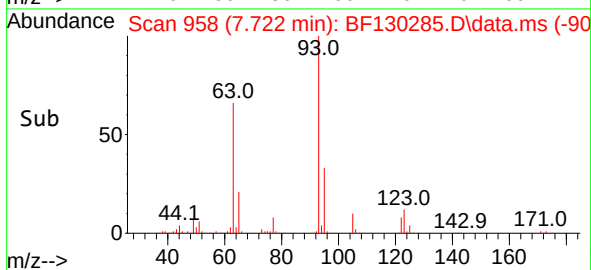
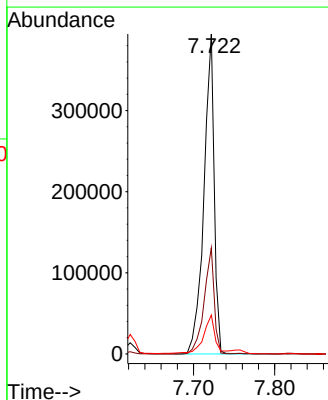
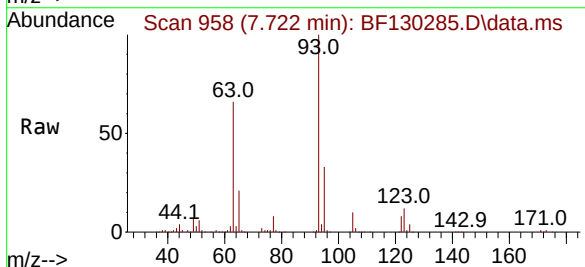
Tgt Ion: 93 Resp: 347269

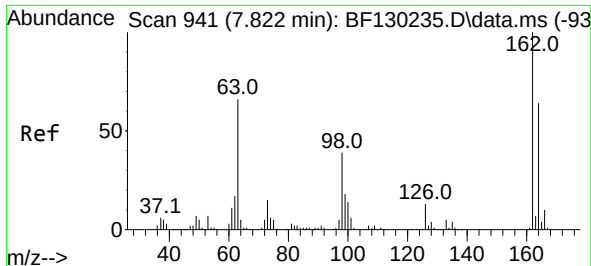
Ion Ratio Lower Upper

93 100

95 33.1 26.3 39.5

123 12.1 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 43.522 ng

RT: 7.822 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

Instrument :

BNA_F

ClientSampleId :

PB147653BS

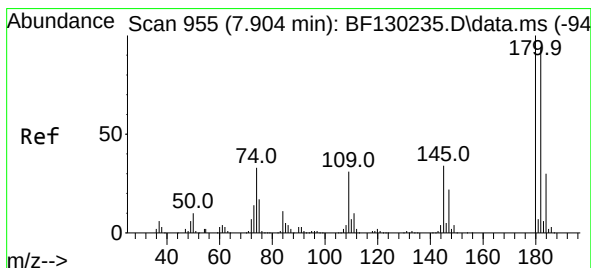
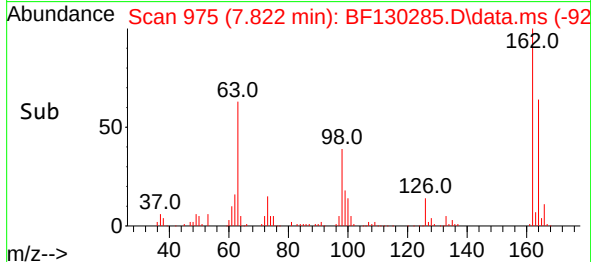
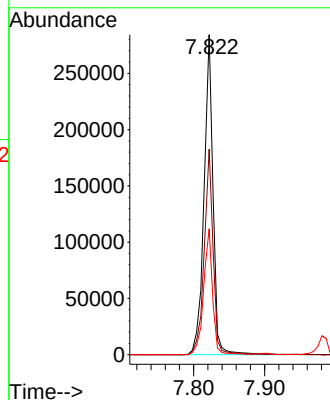
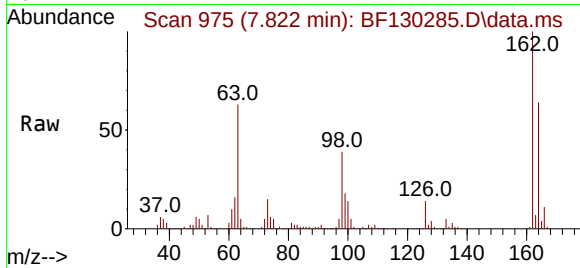
Tgt Ion:162 Resp: 252603

Ion Ratio Lower Upper

162 100

164 64.2 42.2 82.2

98 39.3 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 42.012 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

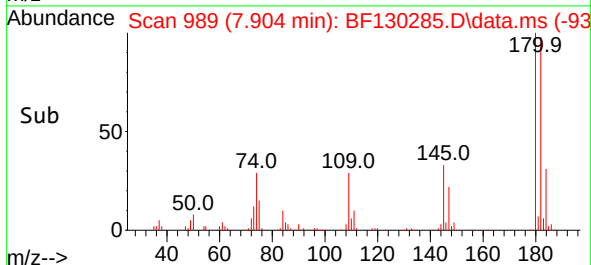
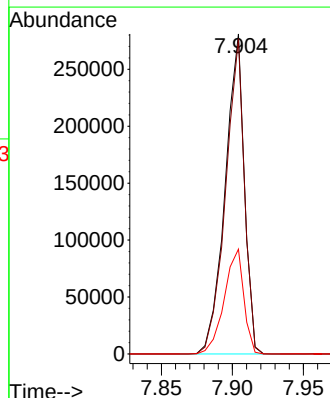
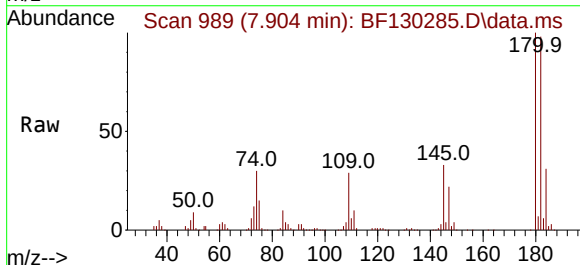
Tgt Ion:180 Resp: 263632

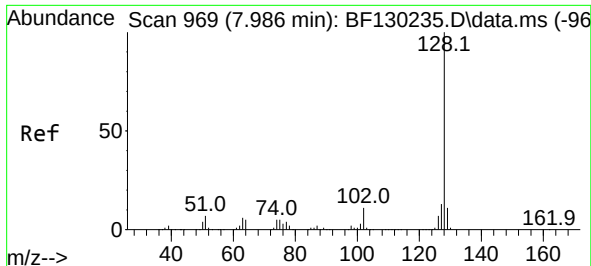
Ion Ratio Lower Upper

180 100

182 98.5 73.3 109.9

145 32.7 28.3 42.5

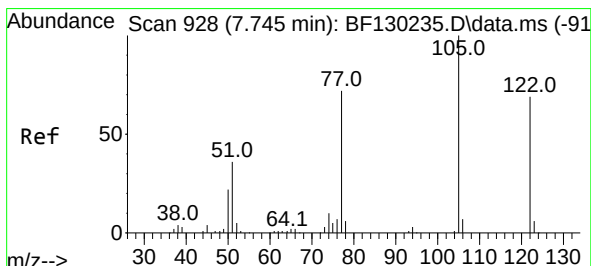
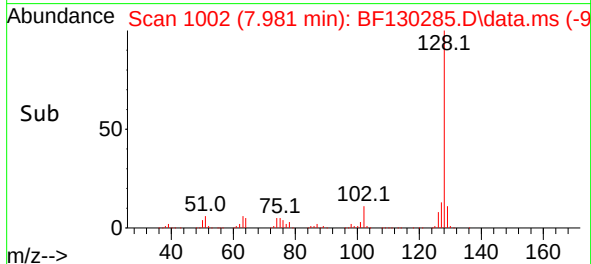
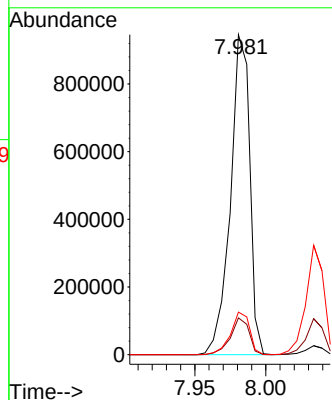
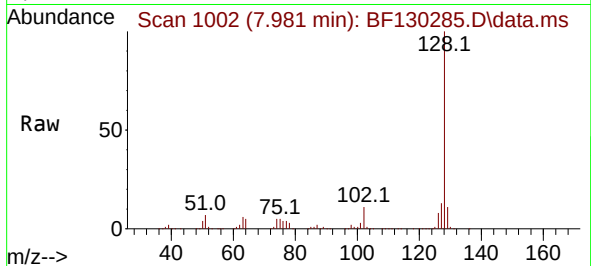




#31
Naphthalene
Concen: 41.215 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

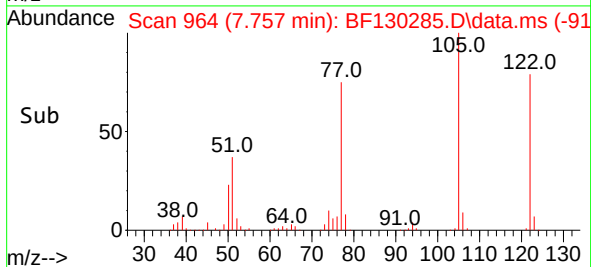
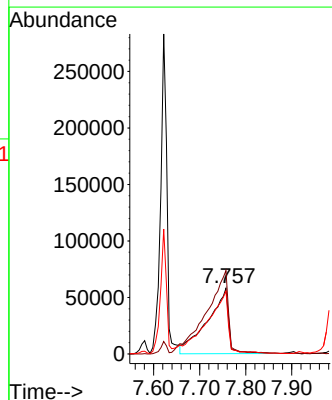
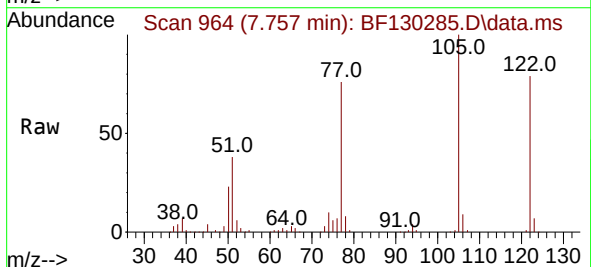
Instrument :
BNA_F
ClientSampleId :
PB147653BS

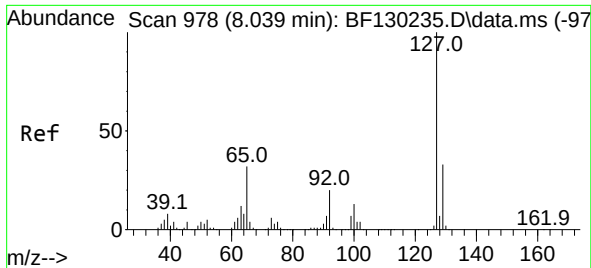
Tgt Ion:128 Resp: 896474
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 45.288 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.012 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:122 Resp: 185494
Ion Ratio Lower Upper
122 100
105 126.9 112.9 152.9
77 96.1 82.8 122.8

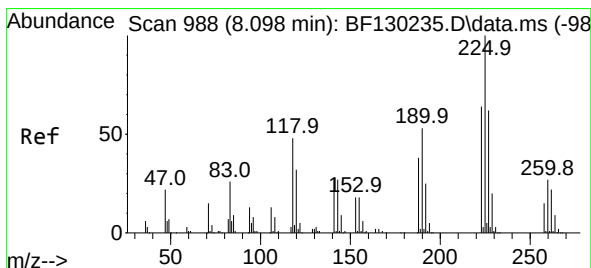
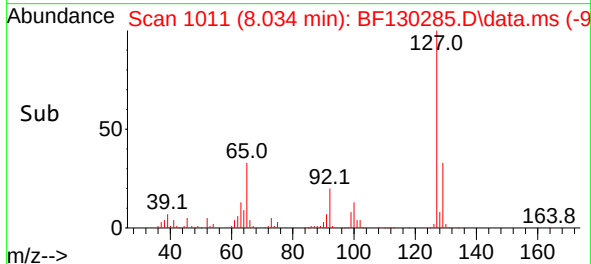
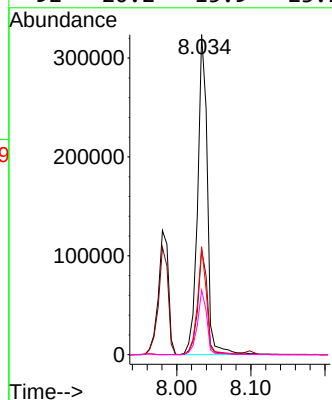
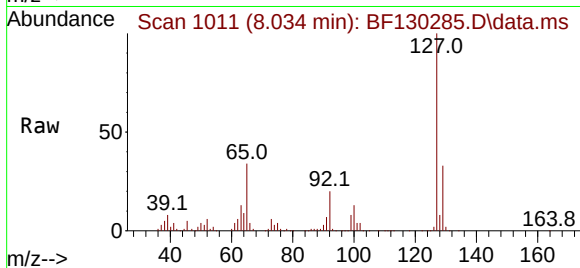




#33
4-Chloroaniline
Concen: 35.529 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

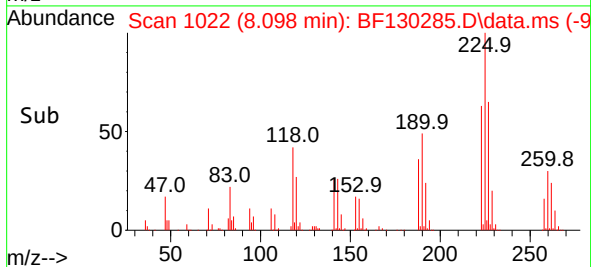
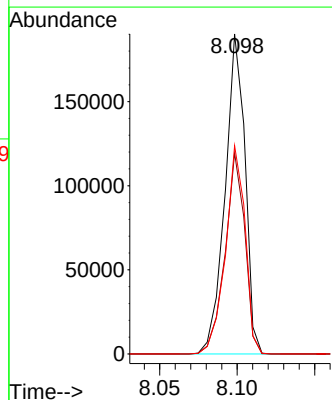
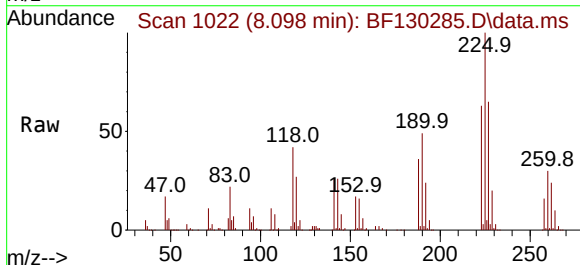
Instrument :
BNA_F
ClientSampleId :
PB147653BS

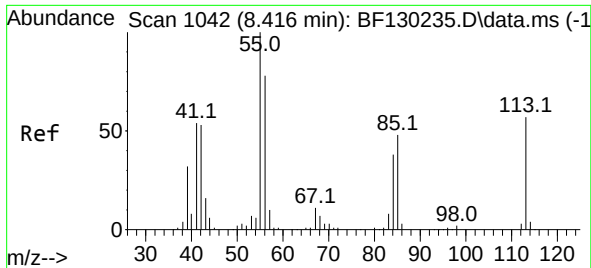
Tgt Ion:	127	Resp:	293917
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.6	38.4
65	33.7	27.0	40.6
92	20.2	15.9	23.9



#34
Hexachlorobutadiene
Concen: 42.466 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:	225	Resp:	170305
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.3	75.5
227	65.1	51.1	76.7

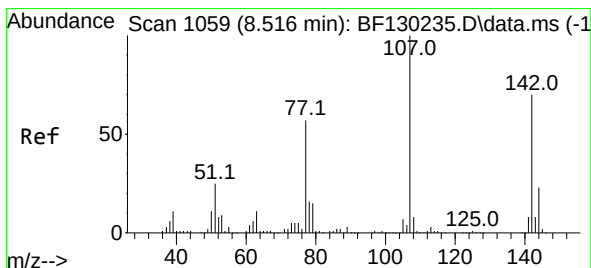
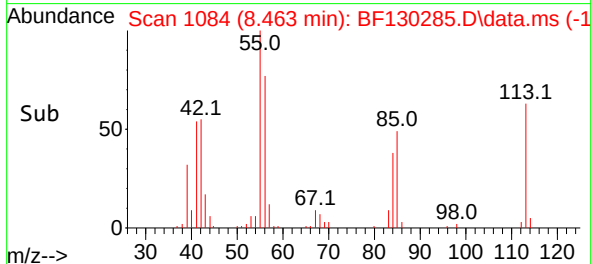
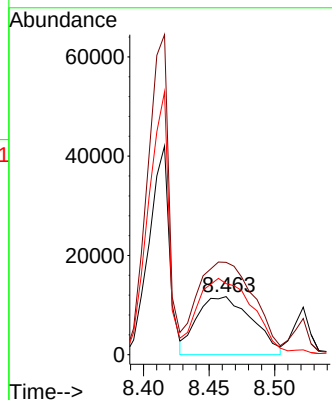
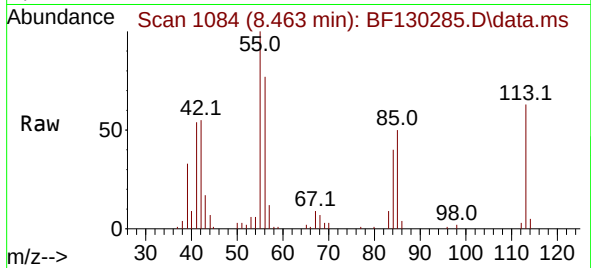




#35
 Caprolactam
 Concen: 20.521 ng
 RT: 8.463 min Scan# 1084
 Delta R.T. 0.047 min
 Lab File: BF130285.D
 Acq: 16 Sep 2022 11:14

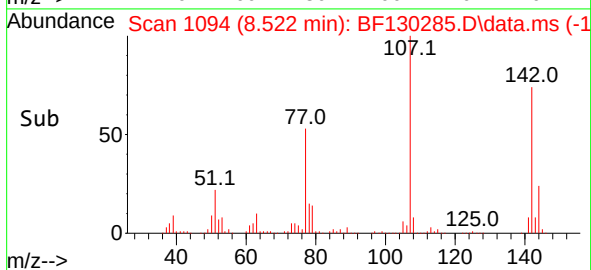
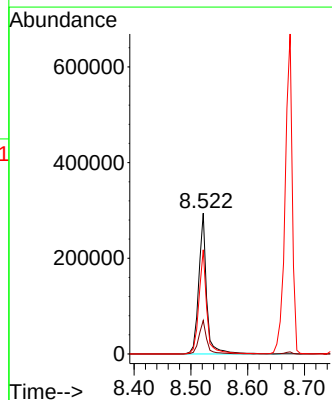
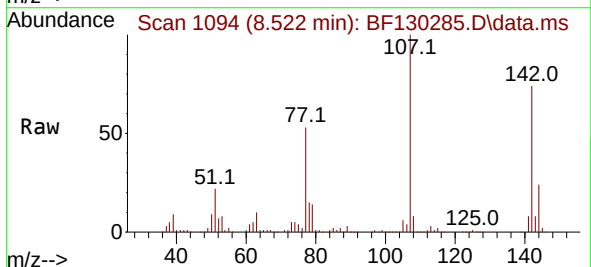
Instrument :
 BNA_F
 ClientSampleId :
 PB147653BS

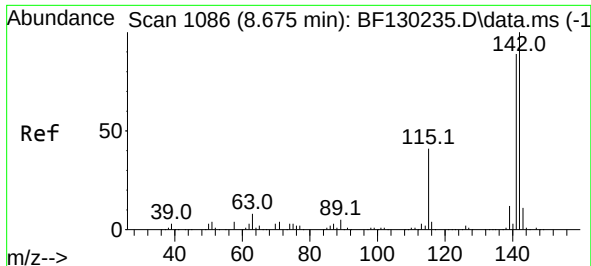
Tgt Ion:113 Resp: 34145
 Ion Ratio Lower Upper
 113 100
 55 158.7 155.4 195.4
 56 122.3 120.4 160.4



#36
 4-Chloro-3-methylphenol
 Concen: 44.266 ng
 RT: 8.522 min Scan# 1094
 Delta R.T. 0.006 min
 Lab File: BF130285.D
 Acq: 16 Sep 2022 11:14

Tgt Ion:107 Resp: 284780
 Ion Ratio Lower Upper
 107 100
 144 23.8 20.0 30.0
 142 74.0 61.3 91.9





#37

2-Methylnaphthalene

Concen: 42.177 ng

RT: 8.675 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

Instrument :

BNA_F

ClientSampleId :

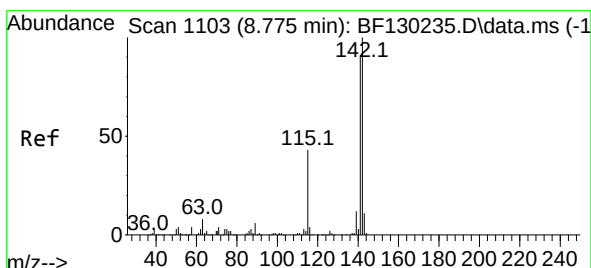
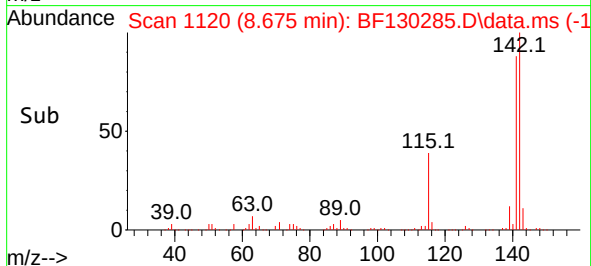
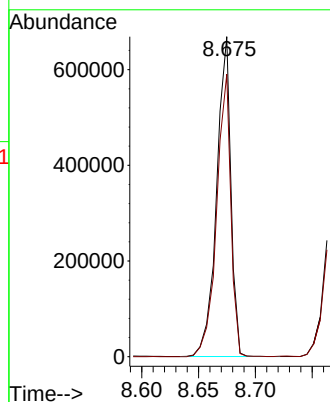
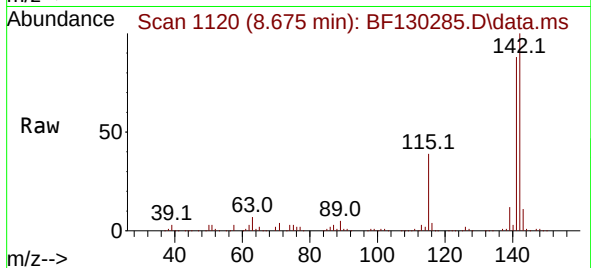
PB147653BS

Tgt Ion:142 Resp: 584915

Ion Ratio Lower Upper

142 100

141 88.3 70.0 105.0



#38

1-Methylnaphthalene

Concen: 41.684 ng

RT: 8.769 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BF130285.D

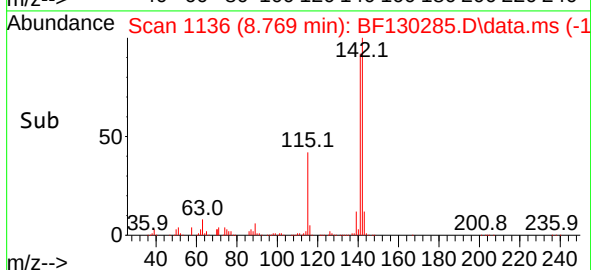
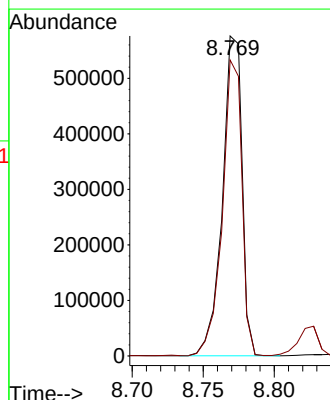
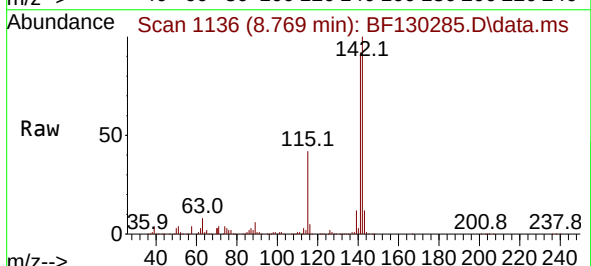
Acq: 16 Sep 2022 11:14

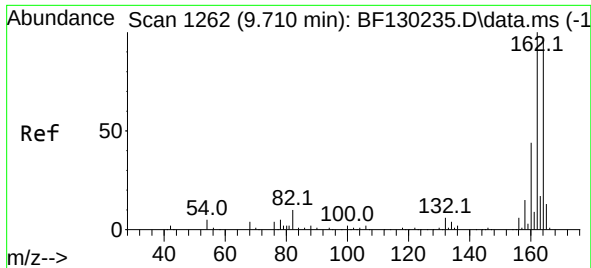
Tgt Ion:142 Resp: 555333

Ion Ratio Lower Upper

142 100

141 92.5 73.8 110.8

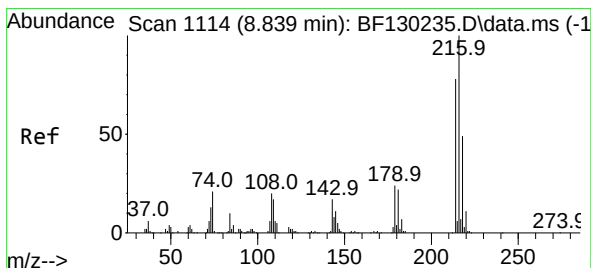
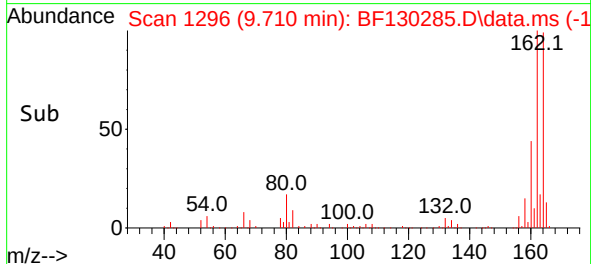
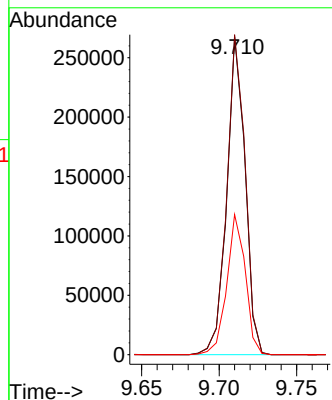
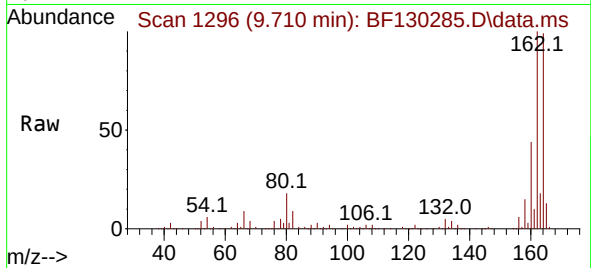




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.710 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

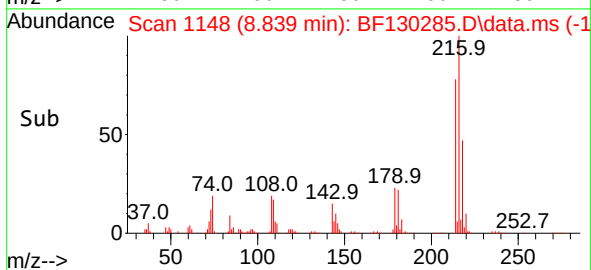
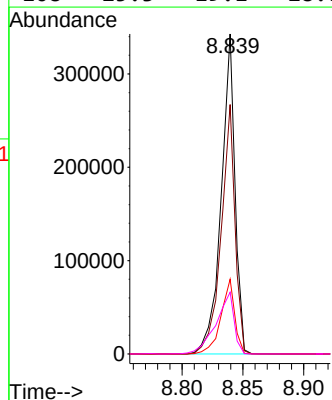
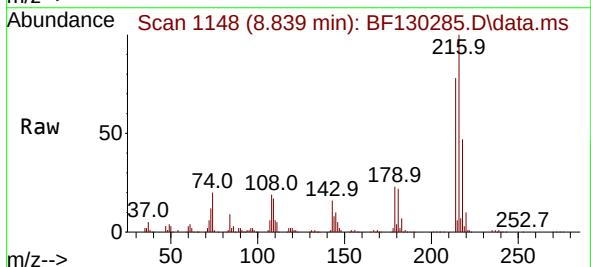
Instrument :
BNA_F
ClientSampleId :
PB147653BS

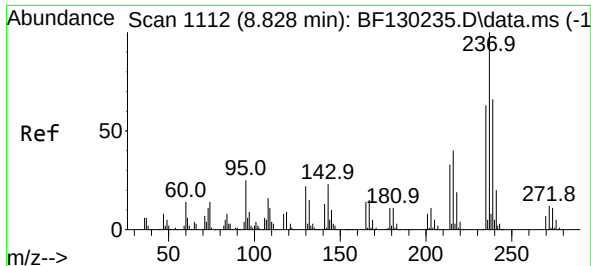
Tgt Ion:164 Resp: 219944
Ion Ratio Lower Upper
164 100
162 100.6 81.4 122.0
160 44.1 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.289 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:216 Resp: 271843
Ion Ratio Lower Upper
216 100
214 77.9 62.8 94.2
179 23.3 19.5 29.3
108 25.3 19.1 28.7

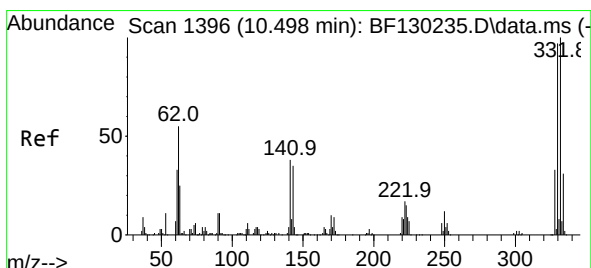
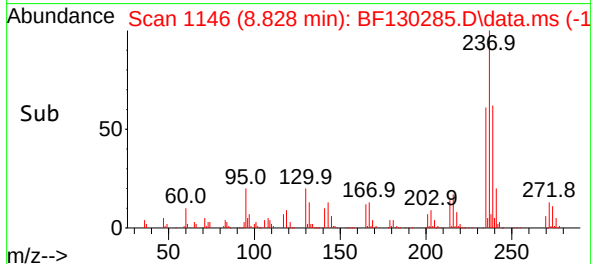
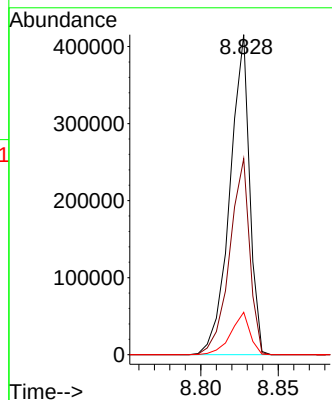
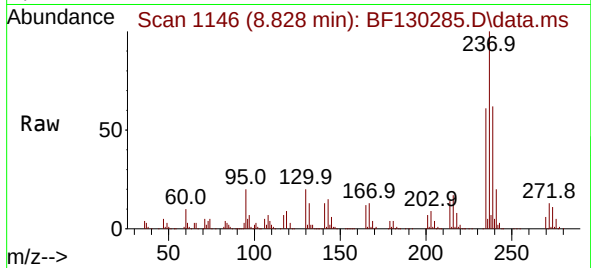




#41
Hexachlorocyclopentadiene
Concen: 114.363 ng
RT: 8.828 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

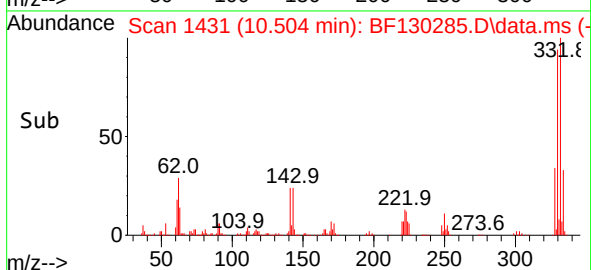
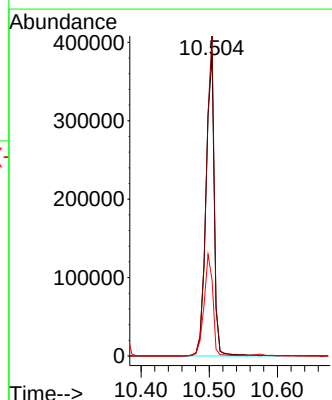
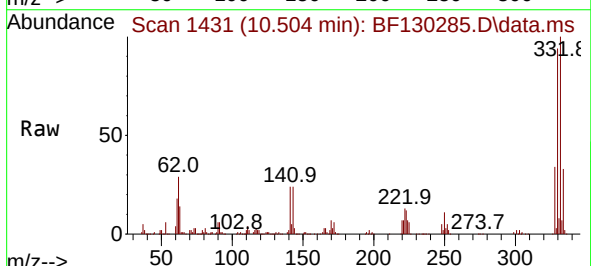
Instrument :
BNA_F
ClientSampleId :
PB147653BS

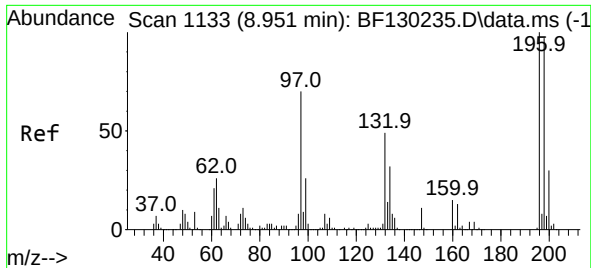
Tgt Ion:237 Resp: 367520
Ion Ratio Lower Upper
237 100
235 61.3 42.5 82.5
272 13.2 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 154.106 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:330 Resp: 324775
Ion Ratio Lower Upper
330 100
332 103.5 83.4 125.2
141 35.8 34.0 51.0

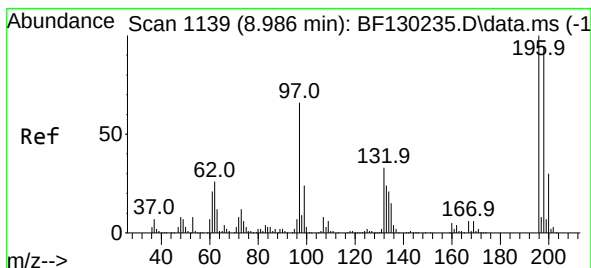
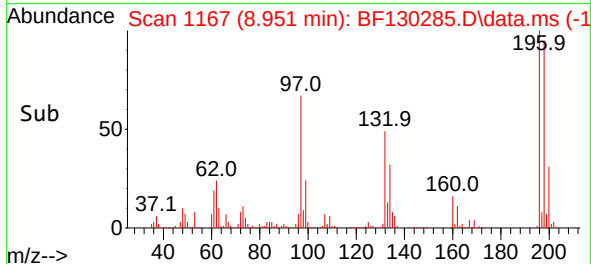
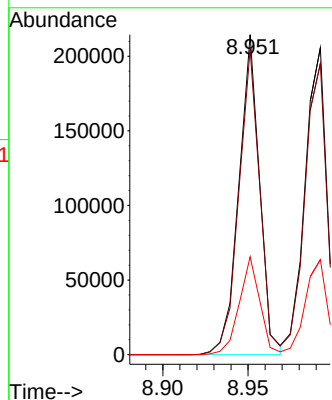
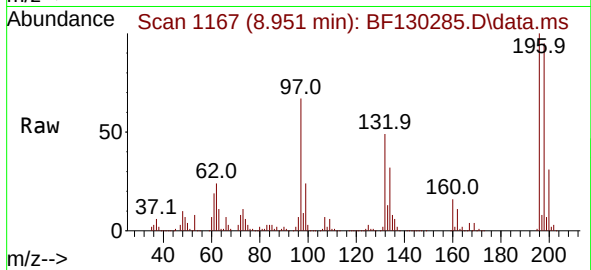




#43
2,4,6-Trichlorophenol
Concen: 43.424 ng
RT: 8.951 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

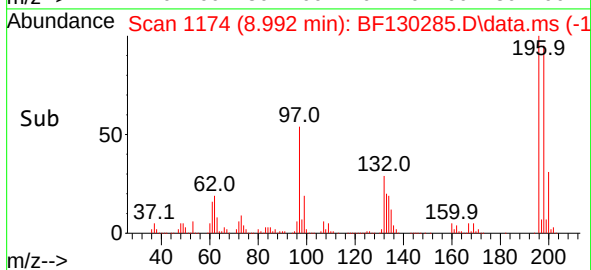
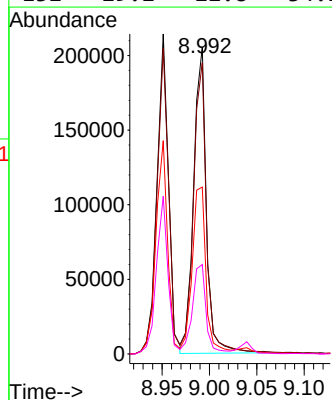
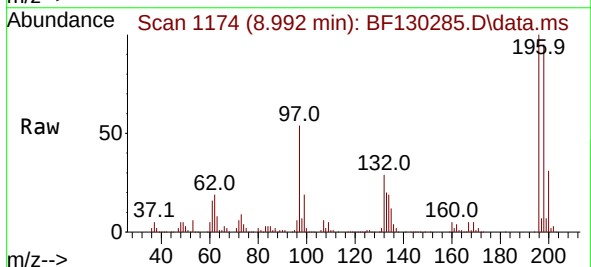
Instrument :
BNA_F
ClientSampleId :
PB147653BS

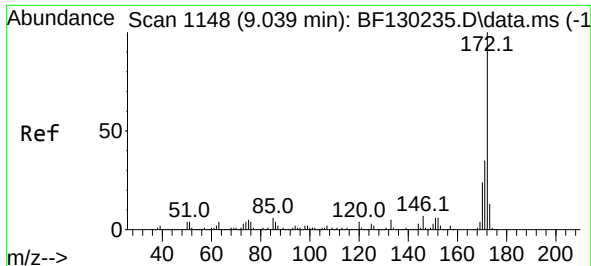
Tgt Ion:196 Resp: 181909
Ion Ratio Lower Upper
196 100
198 95.5 72.4 108.6
200 30.6 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 42.885 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:196 Resp: 193861
Ion Ratio Lower Upper
196 100
198 94.9 74.8 112.2
97 54.4 43.7 65.5
132 29.2 22.8 34.2

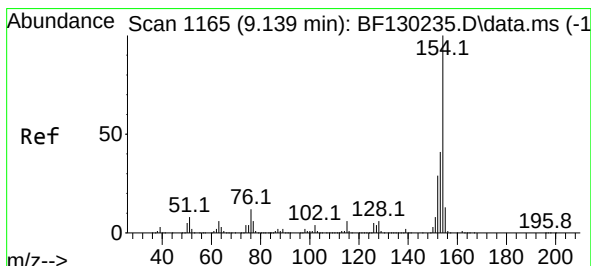
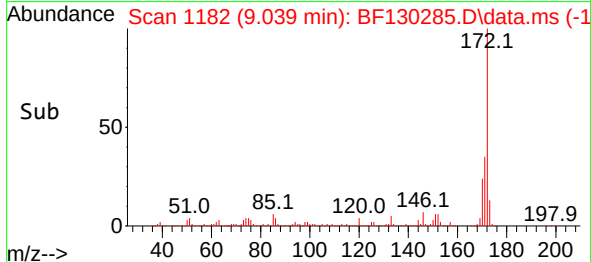
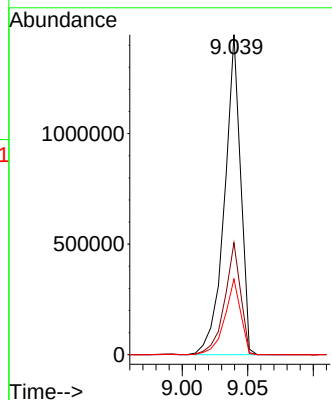
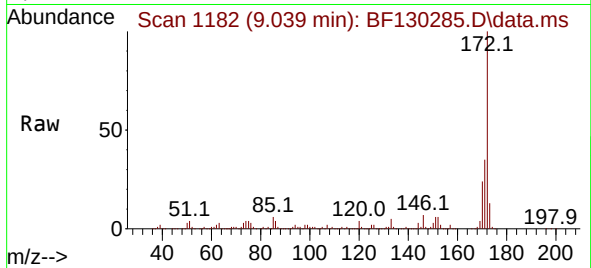




#45
2-Fluorobiphenyl
Concen: 81.517 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

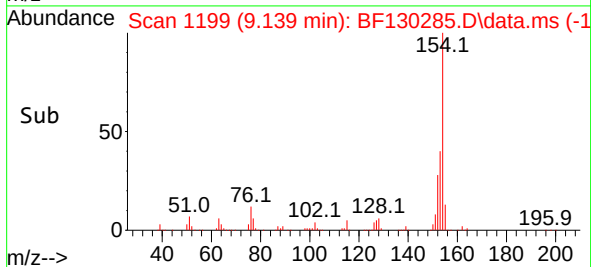
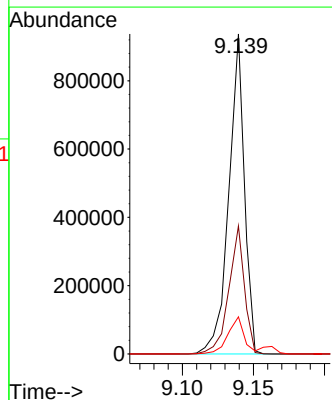
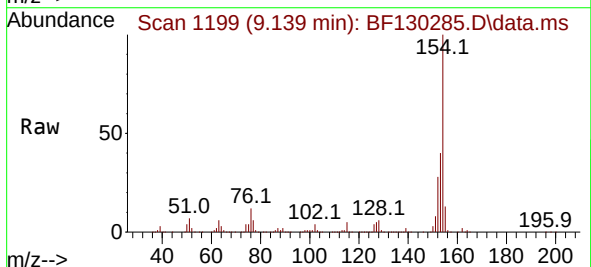
Instrument :
BNA_F
ClientSampleId :
PB147653BS

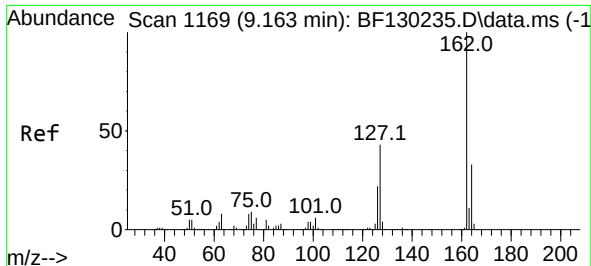
Tgt Ion:172 Resp: 1231233
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.7 18.7 28.1



#46
1,1'-Biphenyl
Concen: 43.630 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:154 Resp: 716688
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 11.6 0.0 33.3





#47

2-Chloronaphthalene

Concen: 42.076 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

Instrument :

BNA_F

ClientSampleId :

PB147653BS

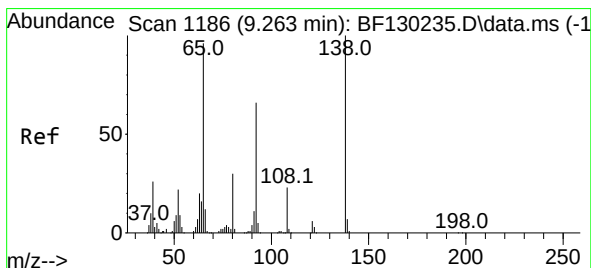
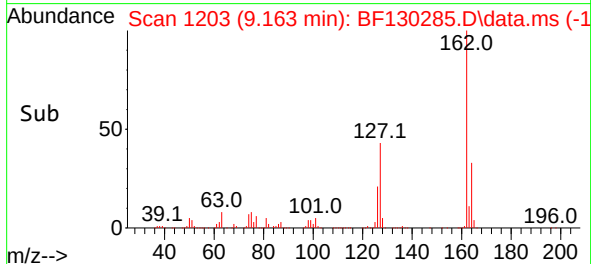
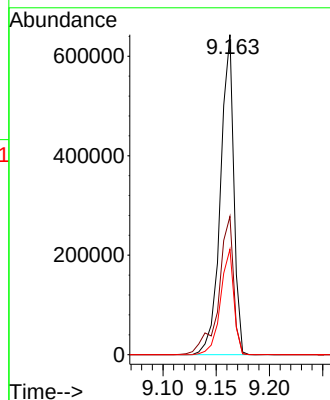
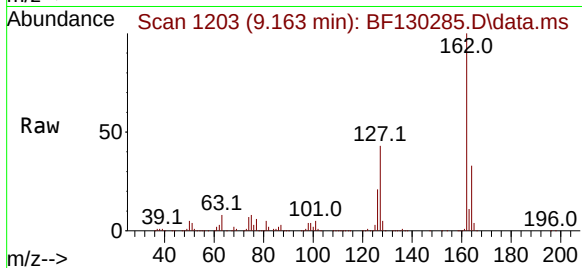
Tgt Ion:162 Resp: 559103

Ion Ratio Lower Upper

162 100

127 43.2 35.9 53.9

164 33.0 26.2 39.2



#48

2-Nitroaniline

Concen: 40.329 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

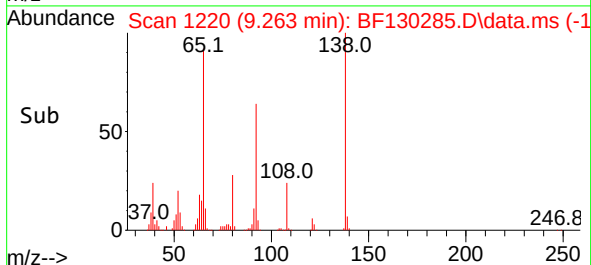
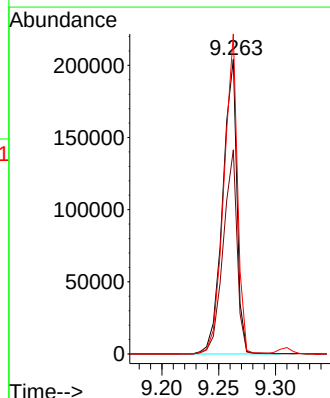
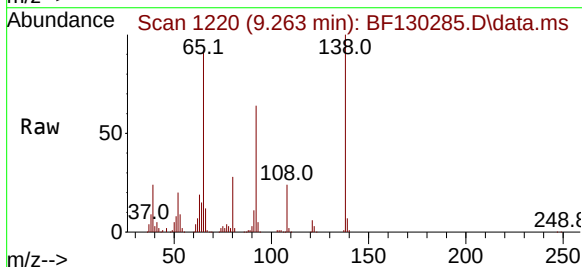
Tgt Ion: 65 Resp: 178737

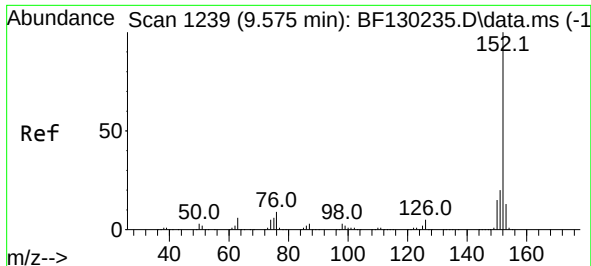
Ion Ratio Lower Upper

65 100

92 69.3 52.2 78.4

138 108.7 77.0 115.4





#49

Acenaphthylene

Concen: 42.567 ng

RT: 9.575 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

Instrument :

BNA_F

ClientSampleId :

PB147653BS

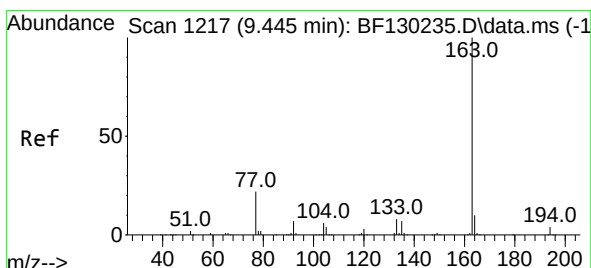
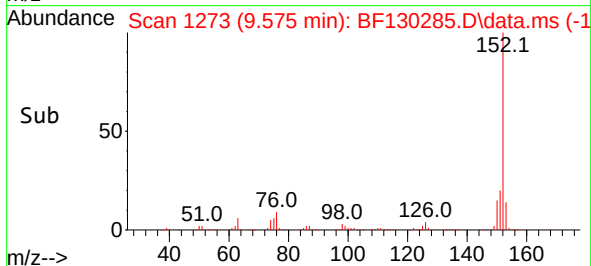
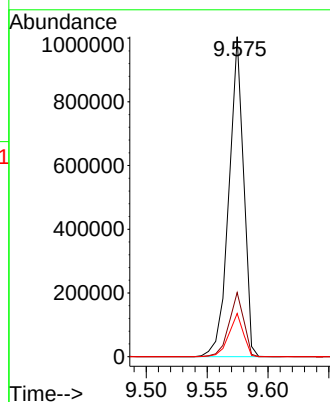
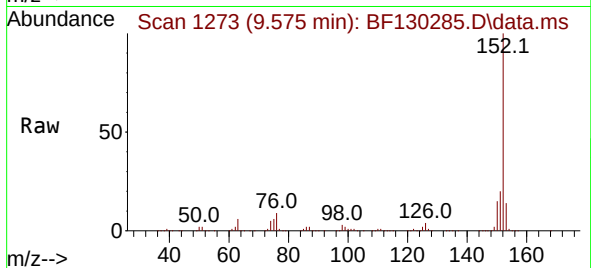
Tgt Ion:152 Resp: 848073

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.5 10.6 15.8



#50

Dimethylphthalate

Concen: 43.318 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

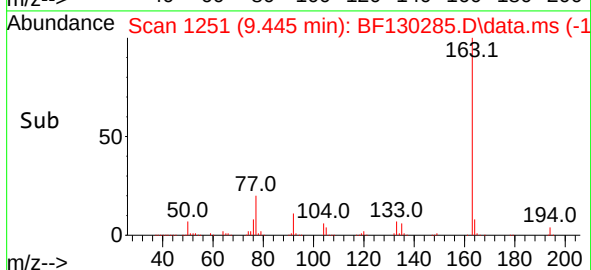
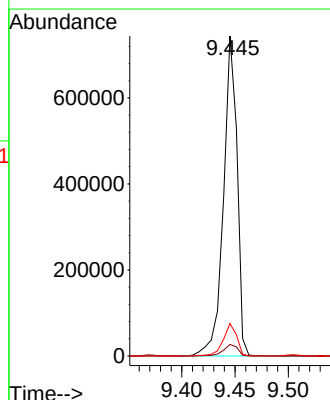
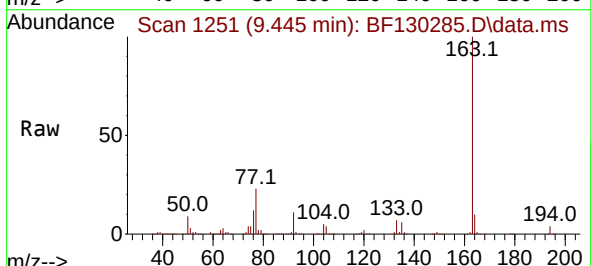
Tgt Ion:163 Resp: 658119

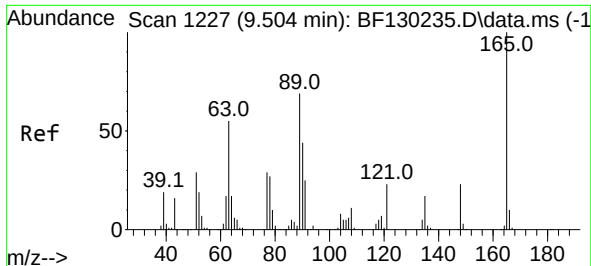
Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 45.048 ng

RT: 9.504 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

Instrument :

BNA_F

ClientSampleId :

PB147653BS

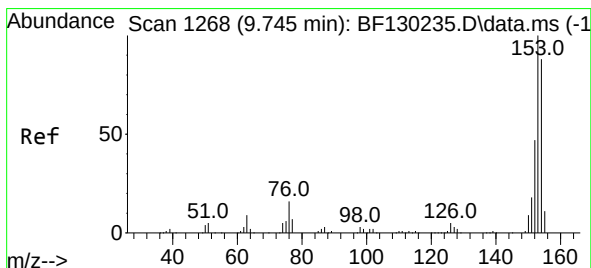
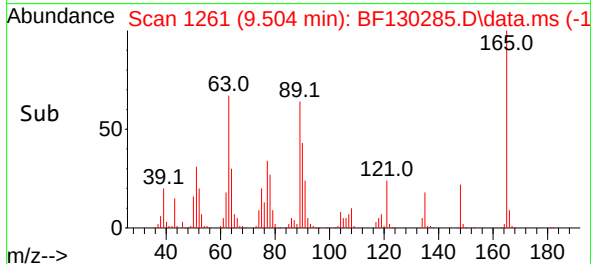
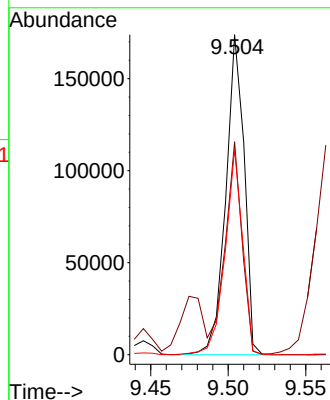
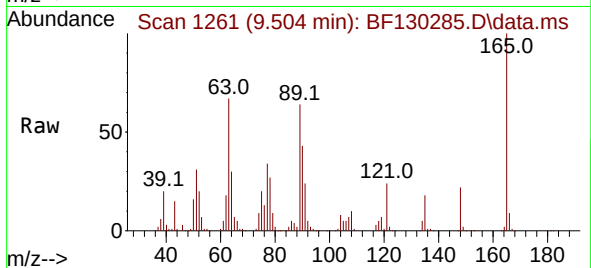
Tgt Ion:165 Resp: 143136

Ion Ratio Lower Upper

165 100

63 66.6 58.8 88.2

89 64.2 54.5 81.7



#52

Acenaphthene

Concen: 38.982 ng

RT: 9.745 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

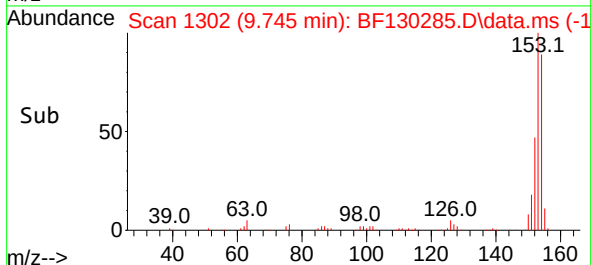
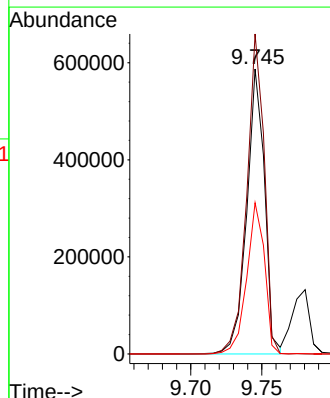
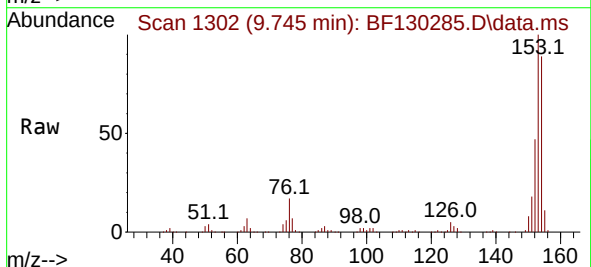
Tgt Ion:154 Resp: 510275

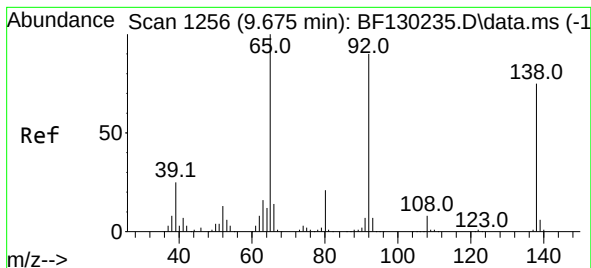
Ion Ratio Lower Upper

154 100

153 112.3 90.6 136.0

152 53.0 43.8 65.6





#53

3-Nitroaniline

Concen: 36.004 ng

RT: 9.675 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

Instrument :

BNA_F

ClientSampleId :

PB147653BS

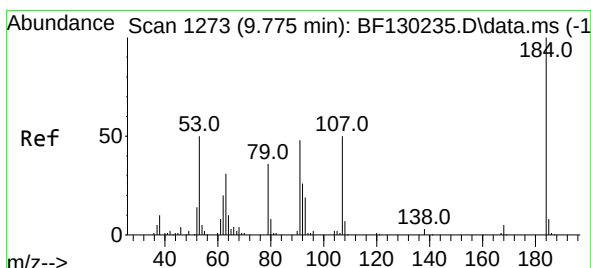
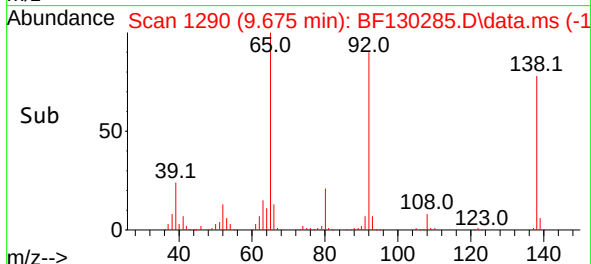
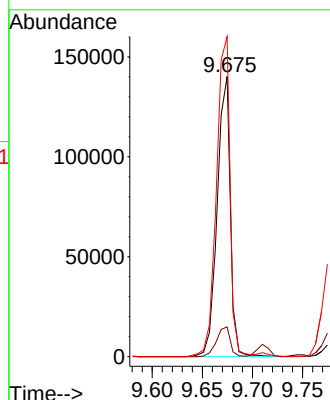
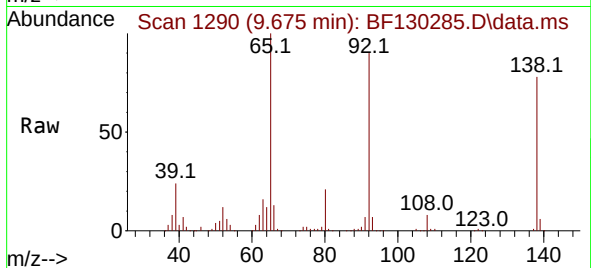
Tgt Ion:138 Resp: 127474

Ion Ratio Lower Upper

138 100

108 10.6 9.2 13.8

92 114.2 99.2 148.8



#54

2,4-Dinitrophenol

Concen: 89.589 ng

RT: 9.781 min Scan# 1308

Delta R.T. 0.006 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

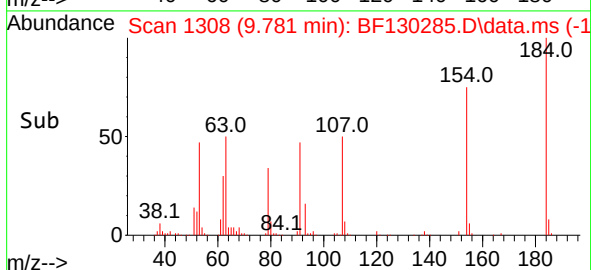
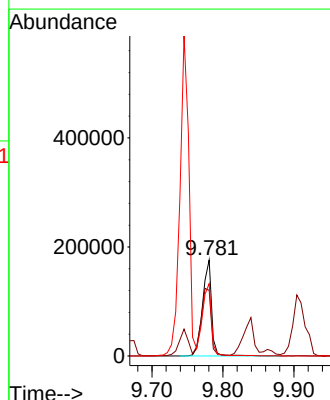
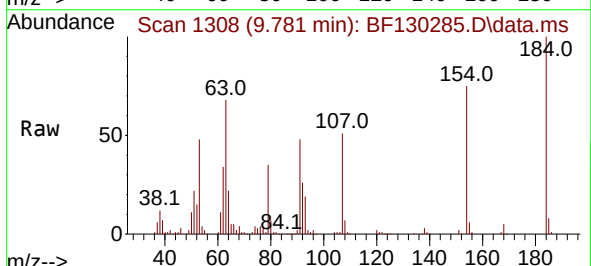
Tgt Ion:184 Resp: 155820

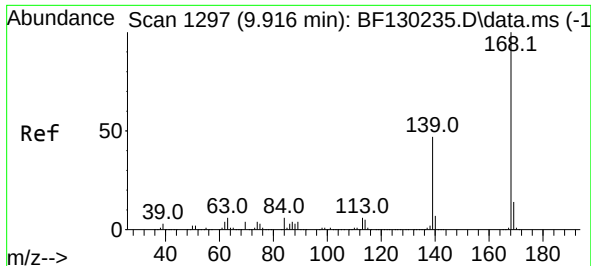
Ion Ratio Lower Upper

184 100

63 68.2 70.0 105.0#

154 75.3 63.0 94.6

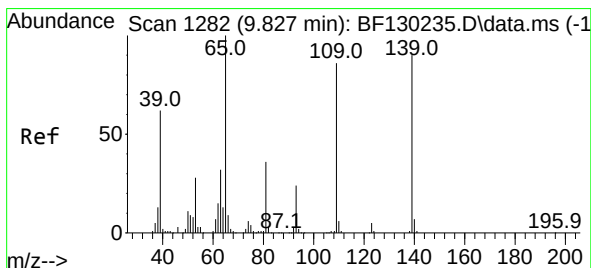
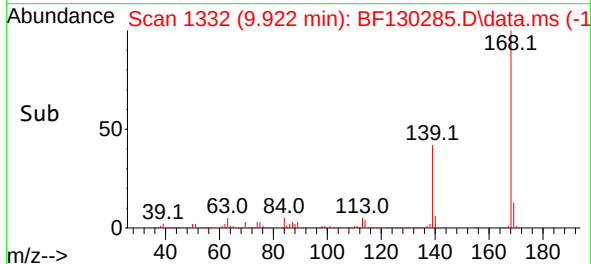
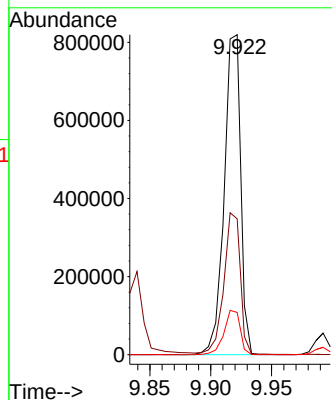
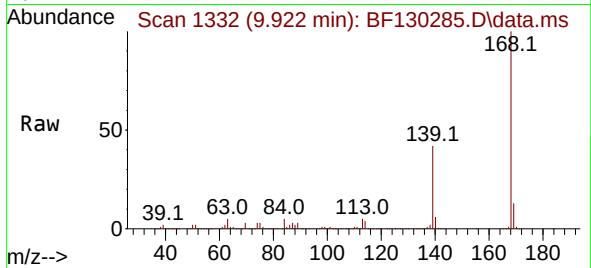




#55
Dibenzenofuran
Concen: 42.580 ng
RT: 9.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

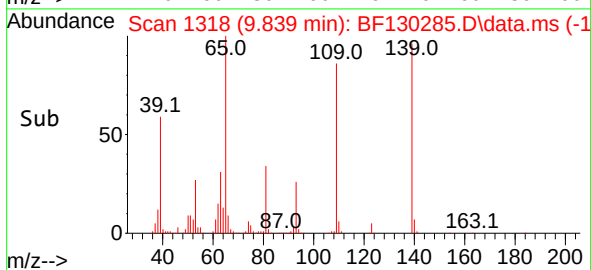
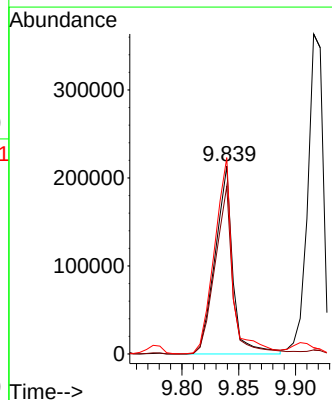
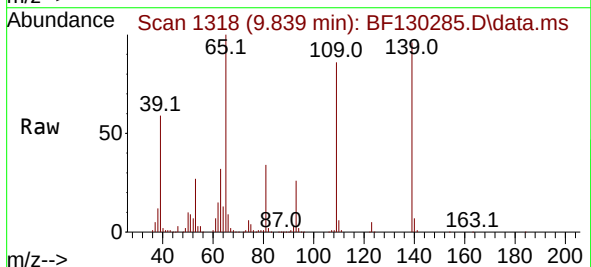
Instrument :
BNA_F
ClientSampleId :
PB147653BS

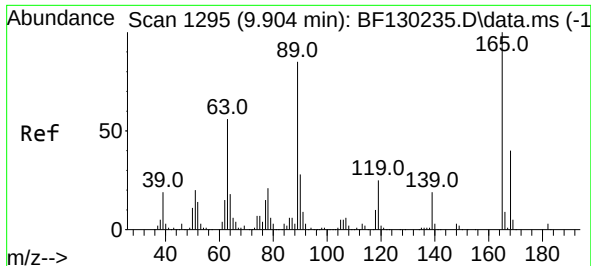
Tgt Ion:168 Resp: 775279
Ion Ratio Lower Upper
168 100
139 42.5 35.0 52.4
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 90.018 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.012 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:139 Resp: 232133
Ion Ratio Lower Upper
139 100
109 89.5 72.2 112.2
65 104.7 97.7 137.7

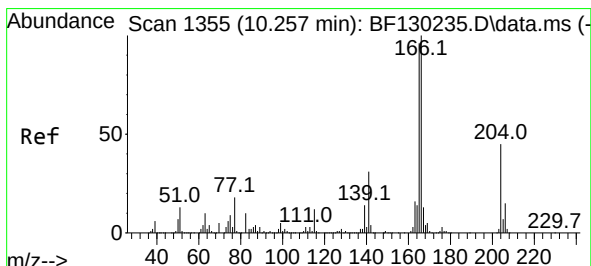
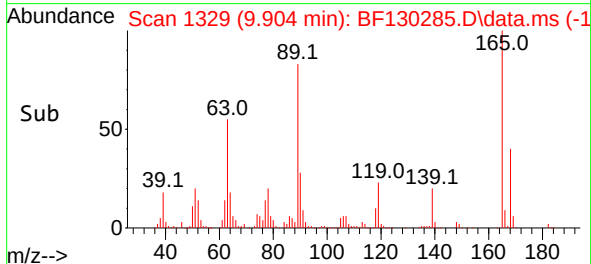
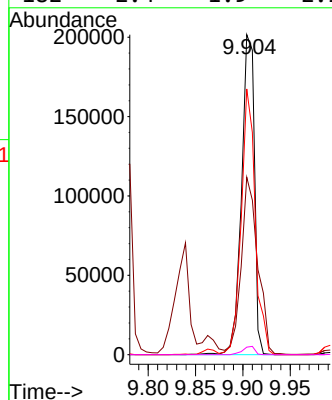
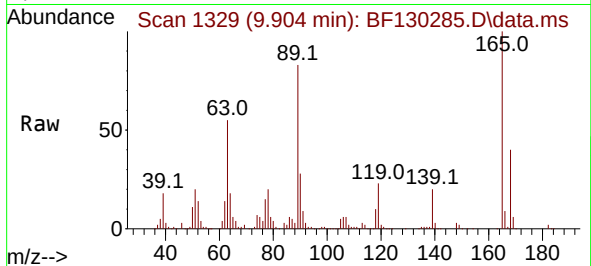




#57
2,4-Dinitrotoluene
Concen: 46.988 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

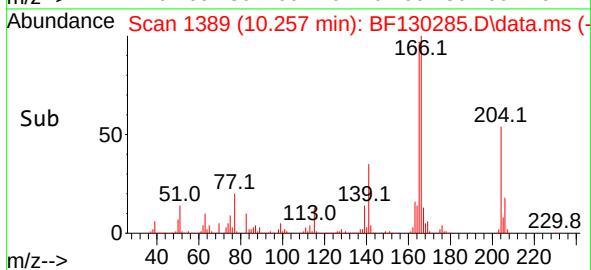
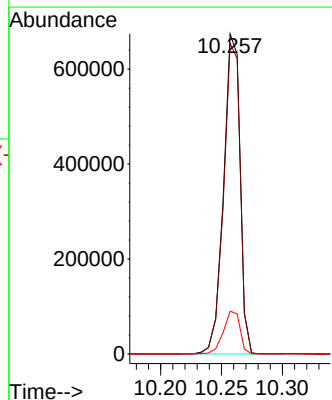
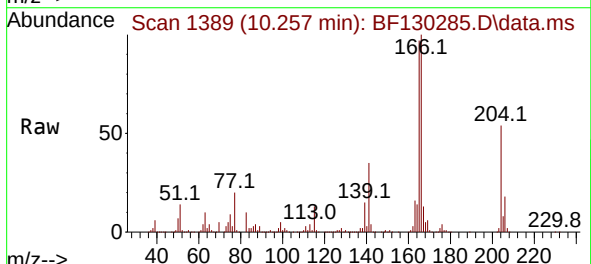
Instrument :
BNA_F
ClientSampleId :
PB147653BS

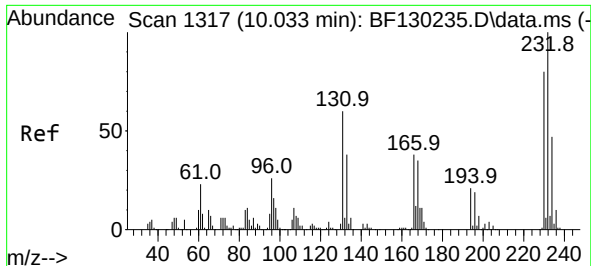
Tgt Ion:165 Resp: 190807
Ion Ratio Lower Upper
165 100
63 55.5 44.7 67.1
89 83.0 69.0 103.4
182 2.4 1.9 2.9



#58
Fluorene
Concen: 42.756 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:166 Resp: 636655
Ion Ratio Lower Upper
166 100
165 97.1 78.8 118.2
167 13.4 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.163 ng

RT: 10.033 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

Instrument :

BNA_F

ClientSampleId :

PB147653BS

Tgt Ion:232 Resp: 152722

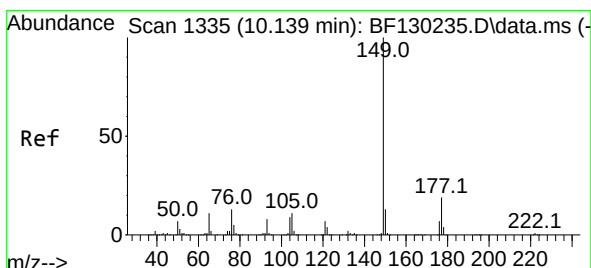
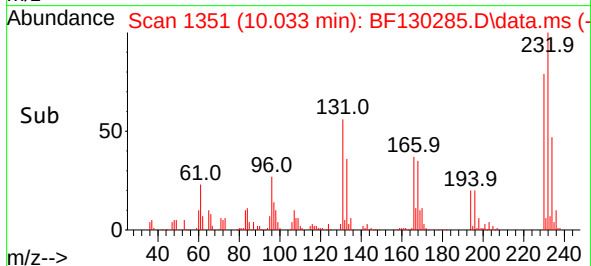
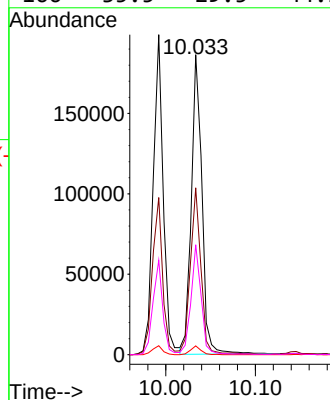
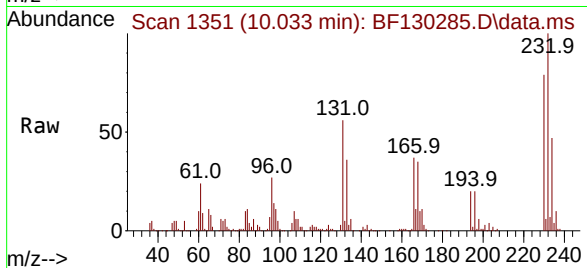
Ion Ratio Lower Upper

232 100

131 55.7 46.4 69.6

130 2.9 2.3 3.5

166 35.5 29.5 44.3



#60

Diethylphthalate

Concen: 42.644 ng

RT: 10.145 min Scan# 1370

Delta R.T. 0.006 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

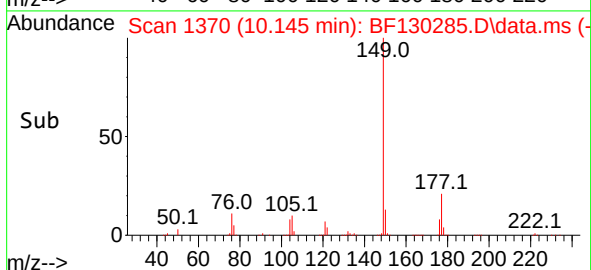
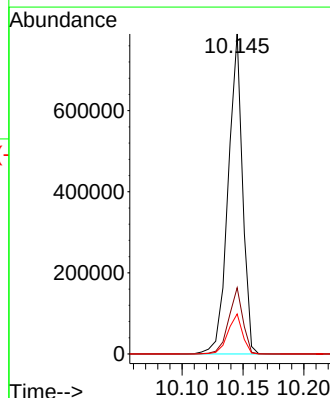
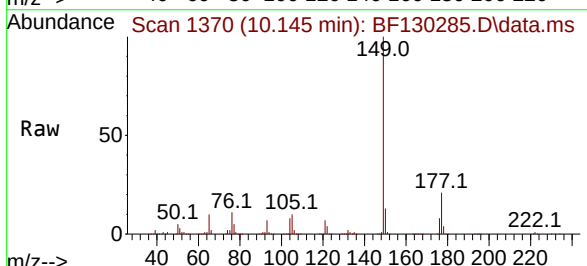
Tgt Ion:149 Resp: 649697

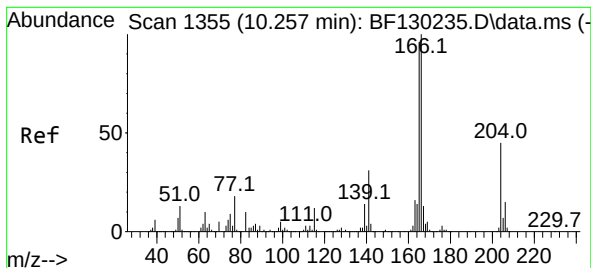
Ion Ratio Lower Upper

149 100

177 20.7 16.1 24.1

150 12.5 9.9 14.9

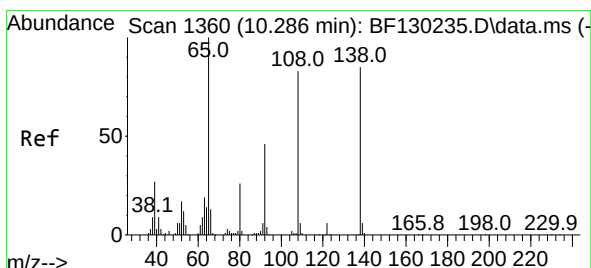
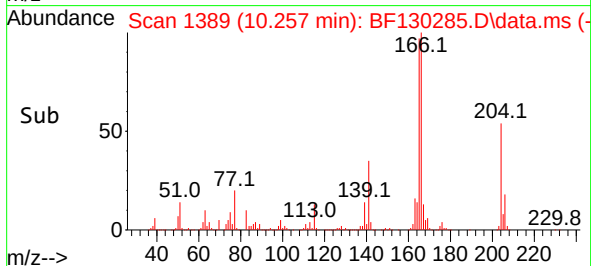
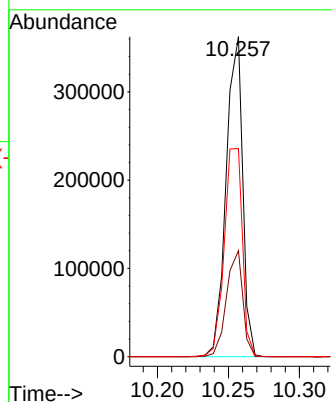
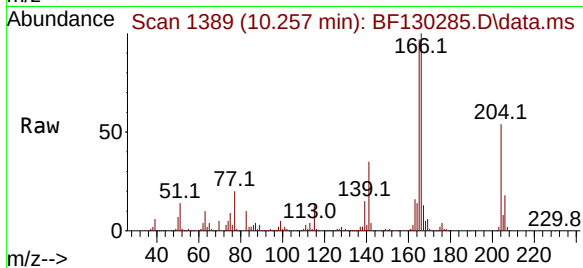




#61
4-Chlorophenyl-phenylether
Concen: 44.719 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

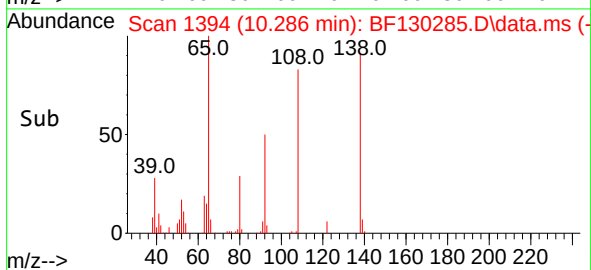
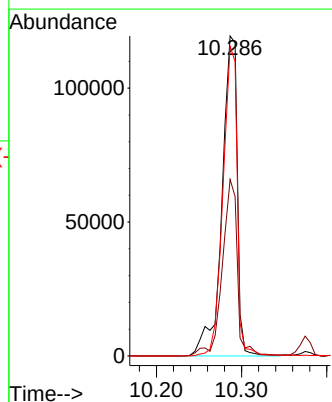
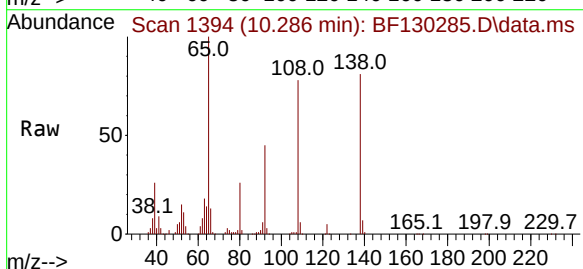
Instrument :
BNA_F
ClientSampleId :
PB147653BS

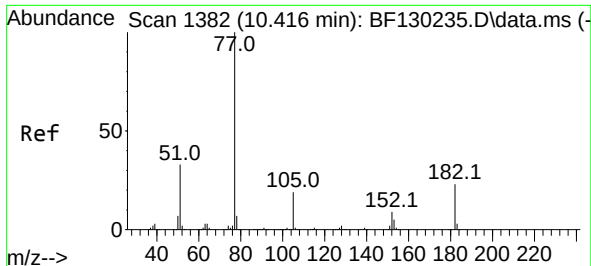
Tgt Ion:204 Resp: 292113
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 65.1 57.1 85.7



#62
4-Nitroaniline
Concen: 42.242 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:138 Resp: 150242
Ion Ratio Lower Upper
138 100
92 55.2 36.7 76.7
108 96.7 78.2 118.2

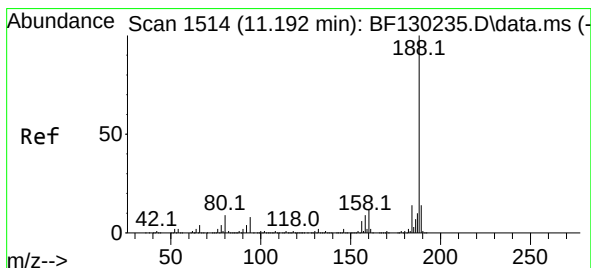
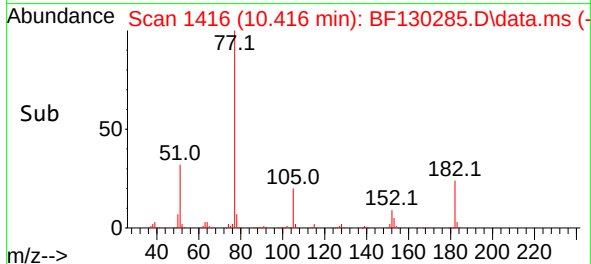
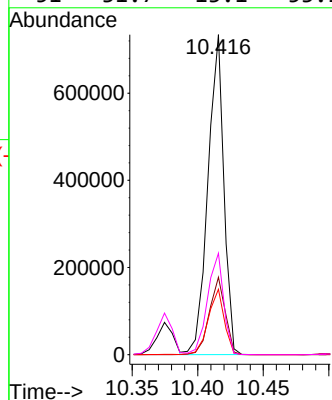
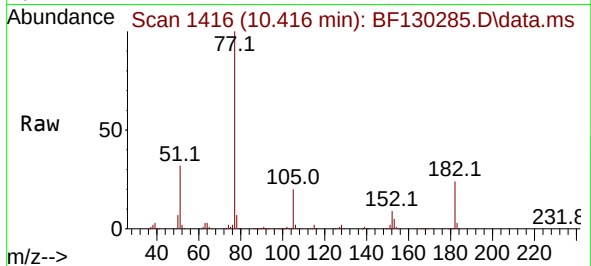




#63
Azobenzene
Concen: 39.606 ng
RT: 10.416 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

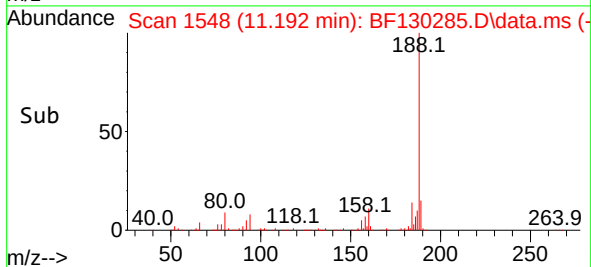
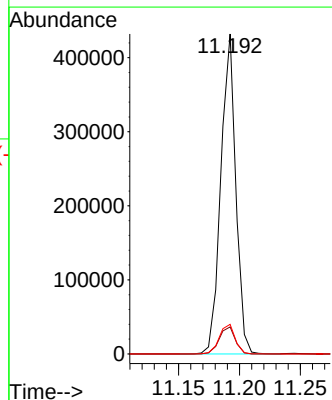
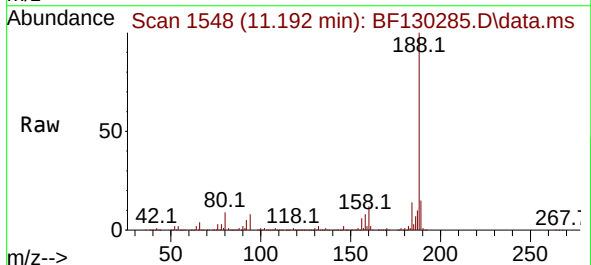
Instrument :
BNA_F
ClientSampleId :
PB147653BS

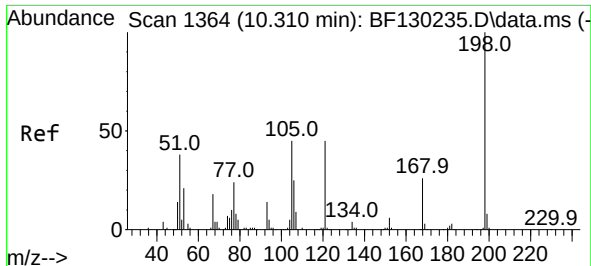
Tgt Ion: 77	Resp: 621339
Ion Ratio	Lower Upper
77 100	
182 24.2	2.1 42.1
105 20.4	0.0 39.4
51 31.7	13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:188	Resp: 369324
Ion Ratio	Lower Upper
188 100	
94 8.4	7.4 11.2
80 9.2	7.9 11.9

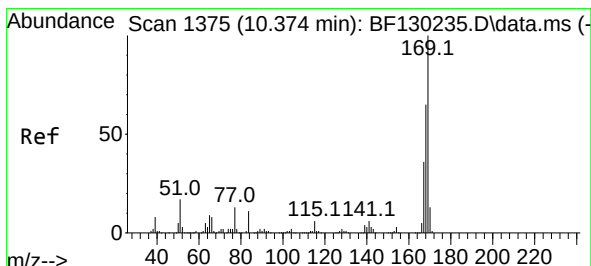
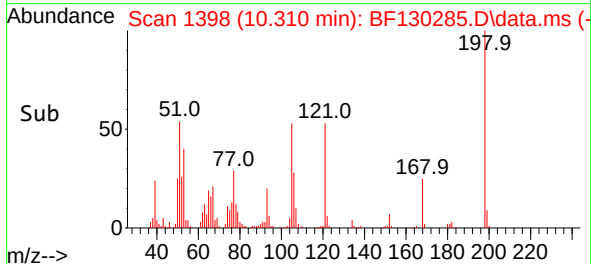
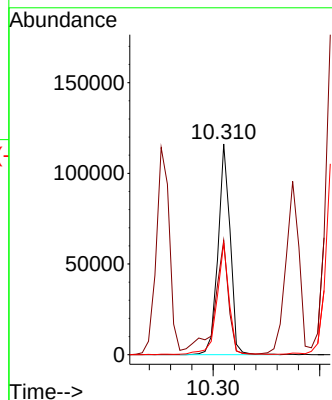
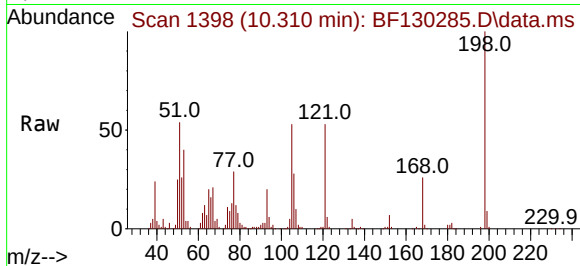




#65
4,6-Dinitro-2-methylphenol
Concen: 44.481 ng
RT: 10.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

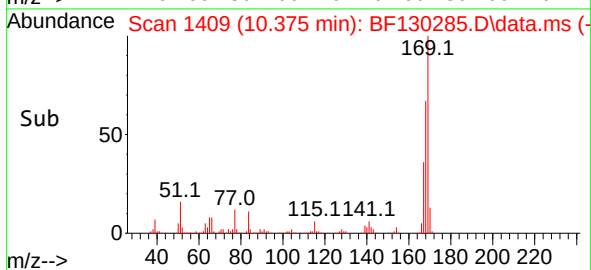
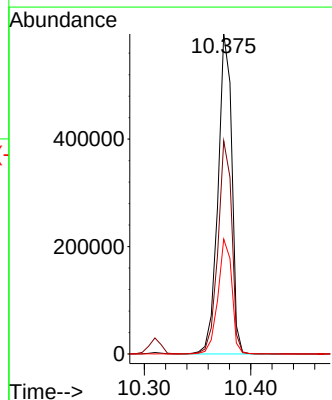
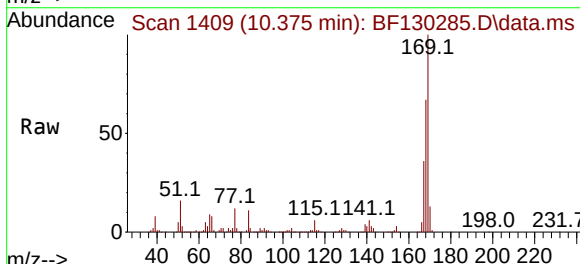
Instrument :
BNA_F
ClientSampleId :
PB147653BS

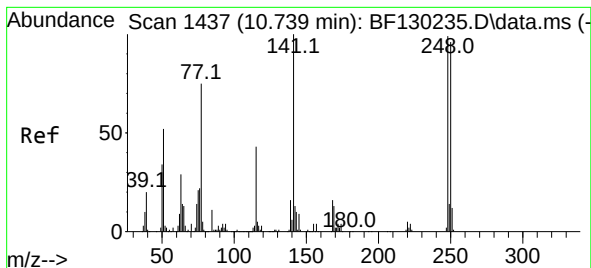
Tgt Ion:198 Resp: 91448
Ion Ratio Lower Upper
198 100
51 54.2 36.9 76.9
105 53.0 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 43.500 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:169 Resp: 536865
Ion Ratio Lower Upper
169 100
168 66.6 53.2 79.8
167 35.9 29.2 43.8

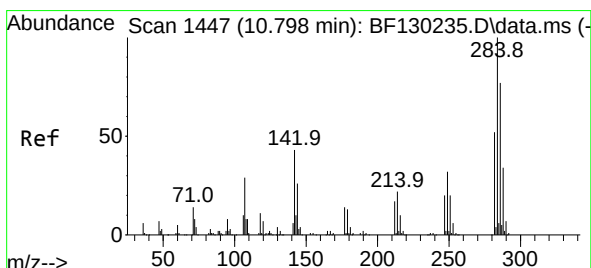
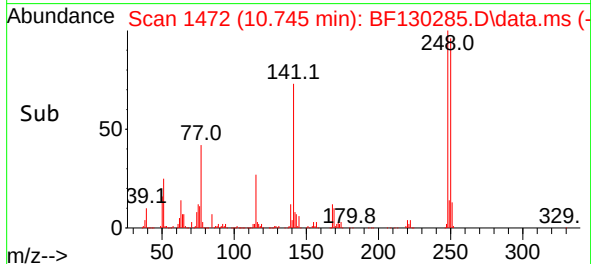
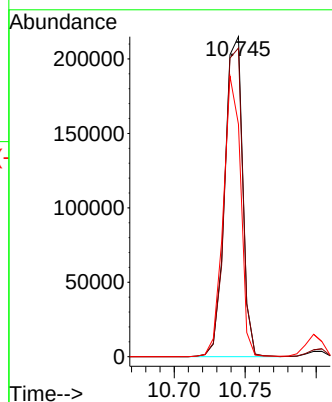
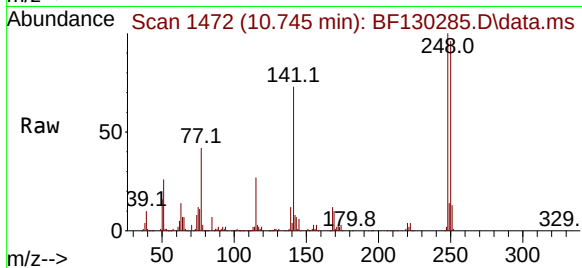




#67
4-Bromophenyl-phenylether
Concen: 45.932 ng
RT: 10.745 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

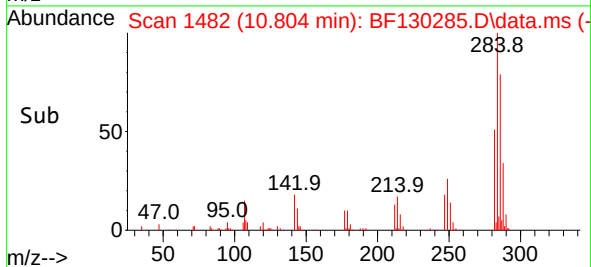
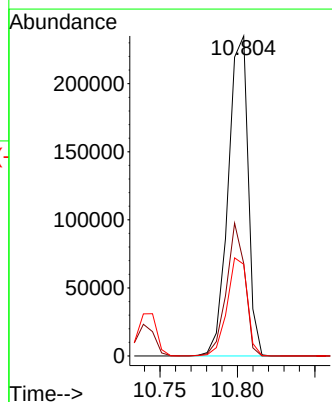
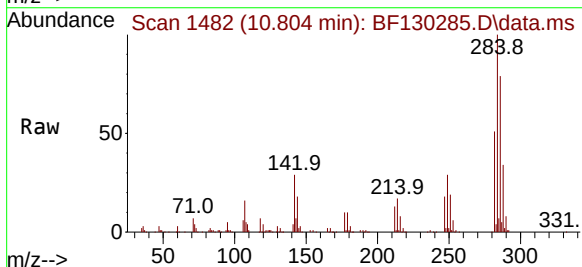
Instrument :
BNA_F
ClientSampleId :
PB147653BS

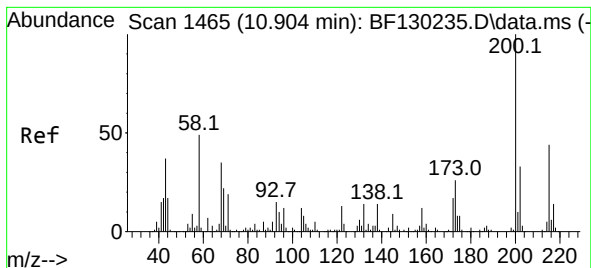
Tgt Ion:248 Resp: 187139
Ion Ratio Lower Upper
248 100
250 96.4 80.0 120.0
141 72.6 68.5 102.7



#68
Hexachlorobenzene
Concen: 45.539 ng
RT: 10.804 min Scan# 1482
Delta R.T. 0.006 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:284 Resp: 210317
Ion Ratio Lower Upper
284 100
142 28.9 27.2 40.8
249 28.6 23.8 35.8





#69

Atrazine

Concen: 48.381 ng

RT: 10.904 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

Instrument :

BNA_F

ClientSampleId :

PB147653BS

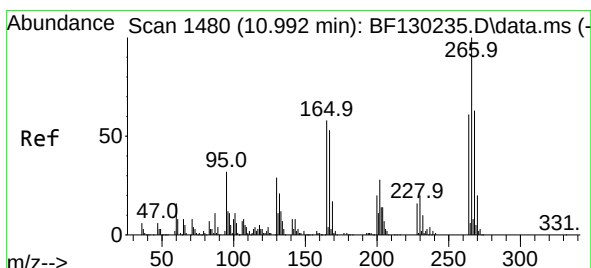
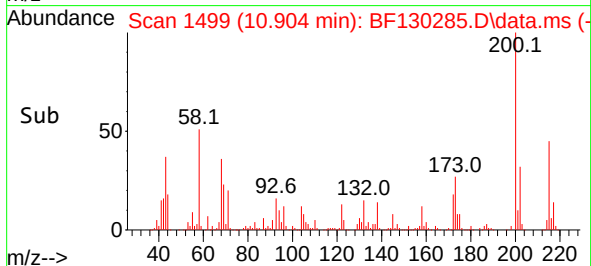
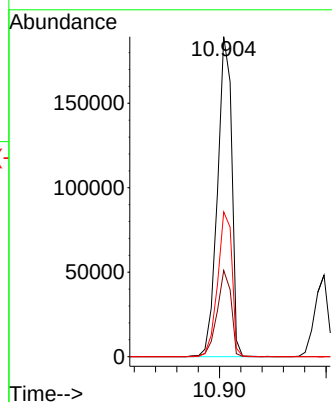
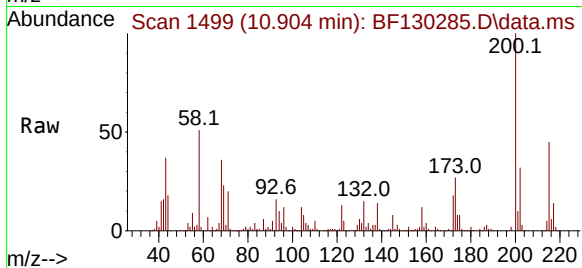
Tgt Ion:200 Resp: 174495

Ion Ratio Lower Upper

200 100

173 27.0 6.2 46.2

215 45.2 22.5 62.5



#70

Pentachlorophenol

Concen: 95.675 ng

RT: 10.998 min Scan# 1515

Delta R.T. 0.006 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

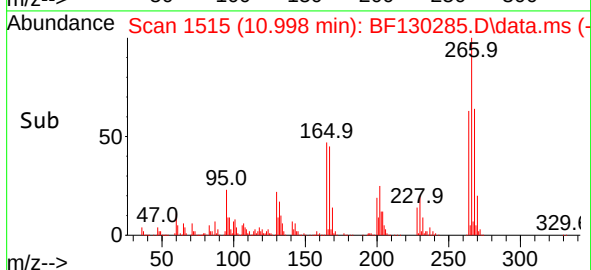
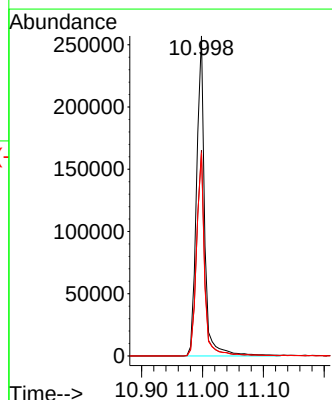
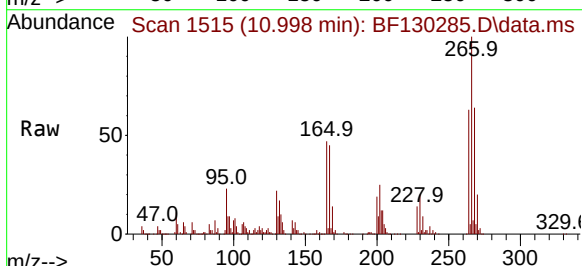
Tgt Ion:266 Resp: 237145

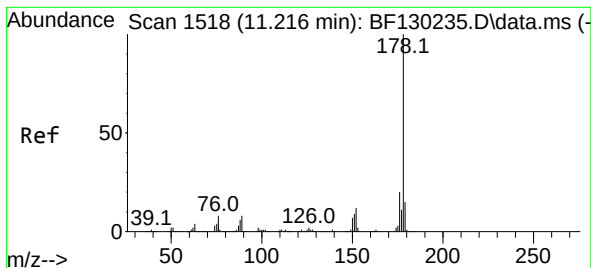
Ion Ratio Lower Upper

266 100

268 64.4 50.5 75.7

264 63.5 50.5 75.7





#71

Phenanthrene

Concen: 42.213 ng

RT: 11.216 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

Instrument :

BNA_F

ClientSampleId :

PB147653BS

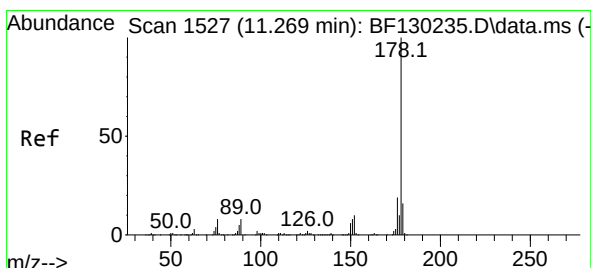
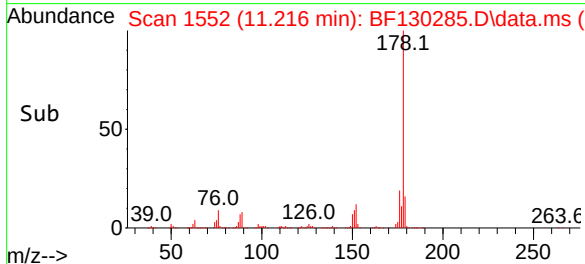
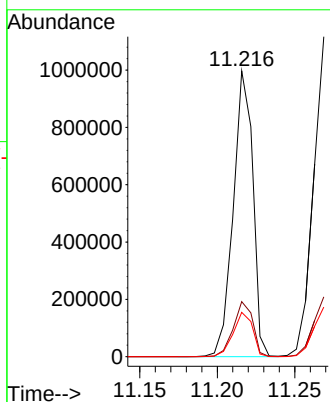
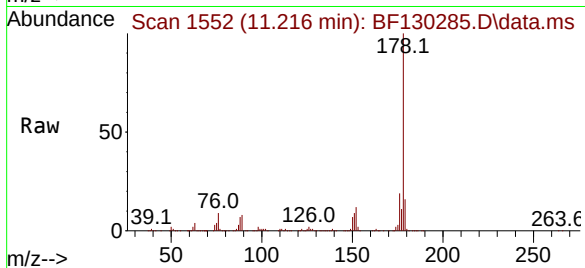
Tgt Ion:178 Resp: 875303

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.5 12.4 18.6



#72

Anthracene

Concen: 44.341 ng

RT: 11.269 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

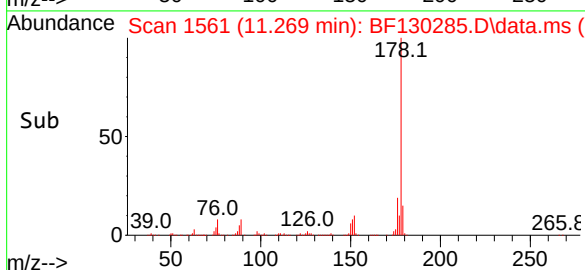
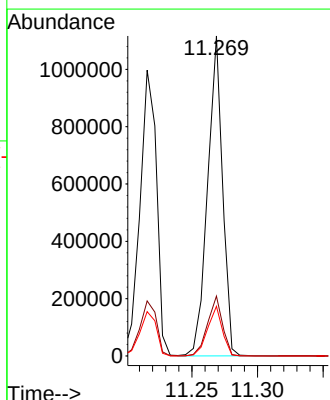
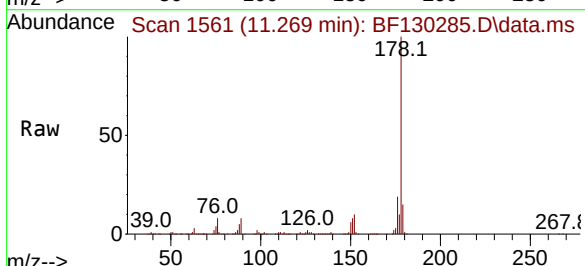
Tgt Ion:178 Resp: 887270

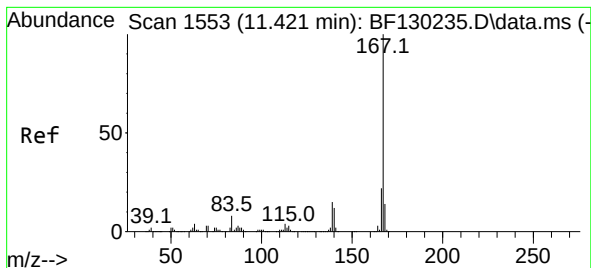
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.5 12.7 19.1





#73

Carbazole

Concen: 44.036 ng

RT: 11.428 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

Instrument :

BNA_F

ClientSampleId :

PB147653BS

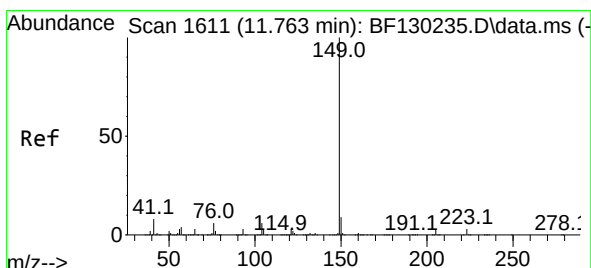
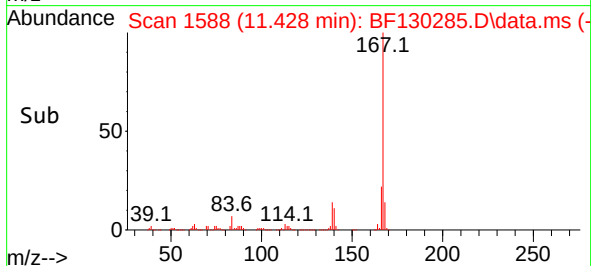
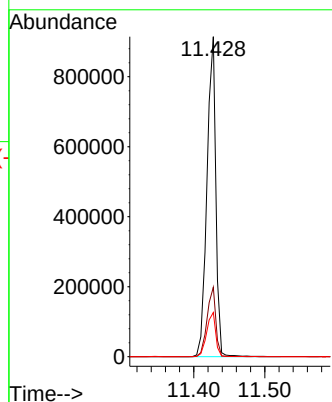
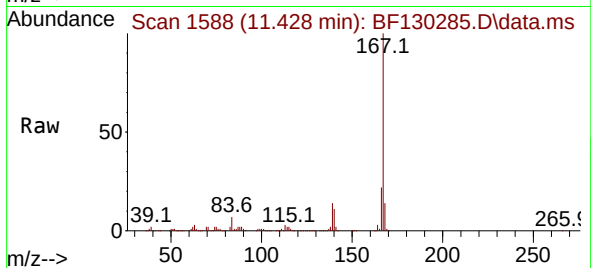
Tgt Ion:167 Resp: 795238

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.2

139 13.8 11.6 17.4



#74

Di-n-butylphthalate

Concen: 43.733 ng

RT: 11.763 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

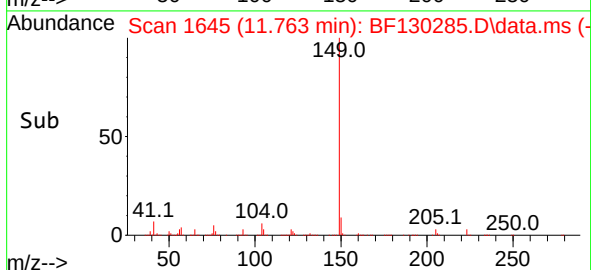
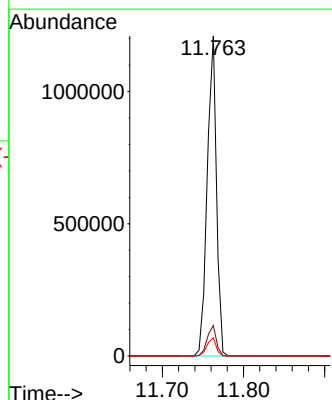
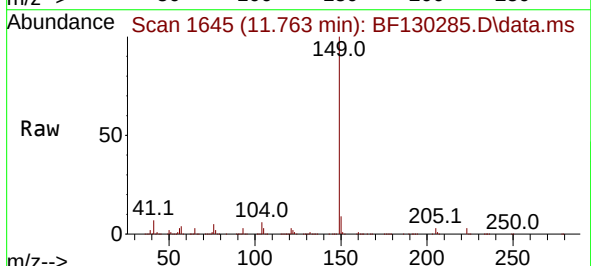
Tgt Ion:149 Resp: 952367

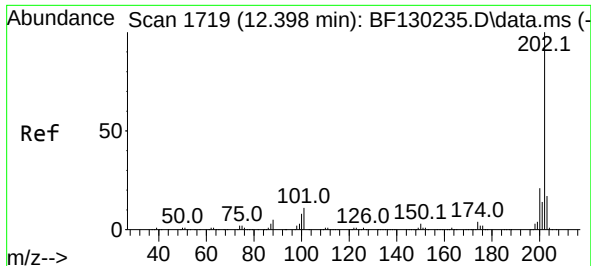
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.7 4.8 7.2

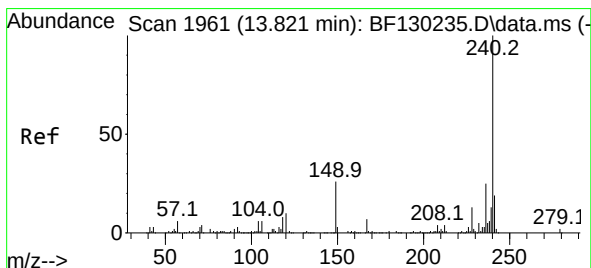
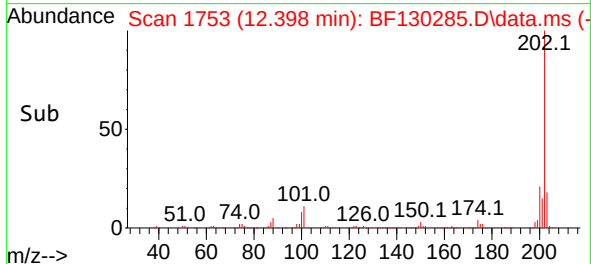
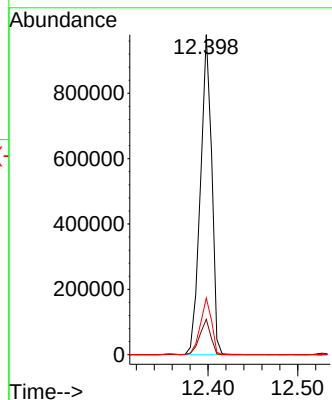
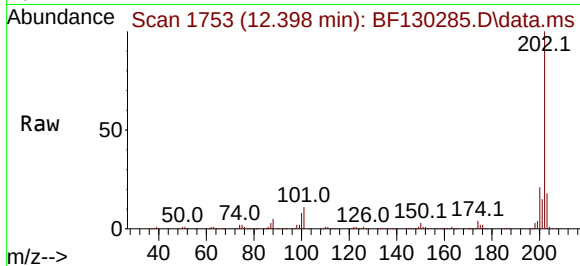




#75
Fluoranthene
Concen: 42.535 ng
RT: 12.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

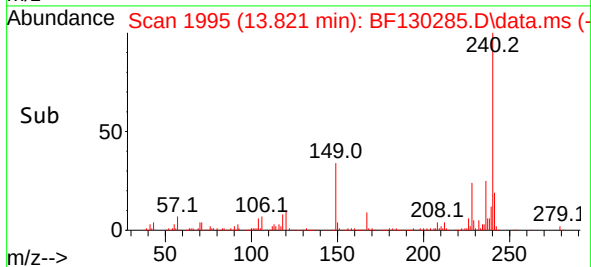
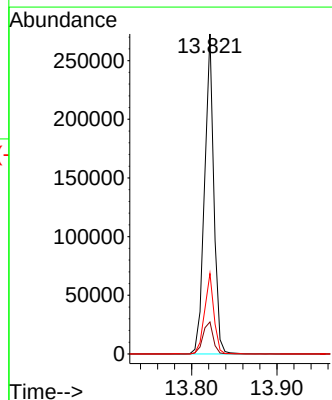
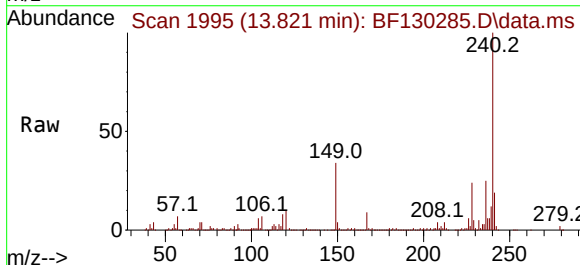
Instrument :
BNA_F
ClientSampleId :
PB147653BS

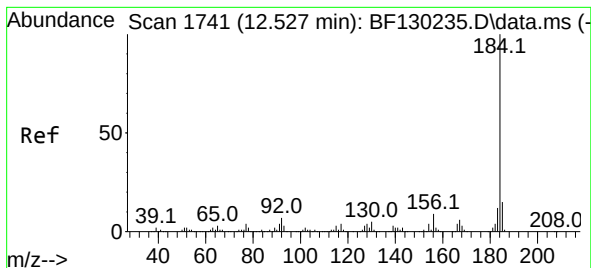
Tgt Ion:202 Resp: 852244
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.8
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.821 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:240 Resp: 205732
Ion Ratio Lower Upper
240 100
120 10.0 8.7 13.1
236 25.1 20.9 31.3





#77

Benzidine

Concen: 70.958 ng

RT: 12.527 min Scan# 1741

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

Instrument :

BNA_F

ClientSampleId :

PB147653BS

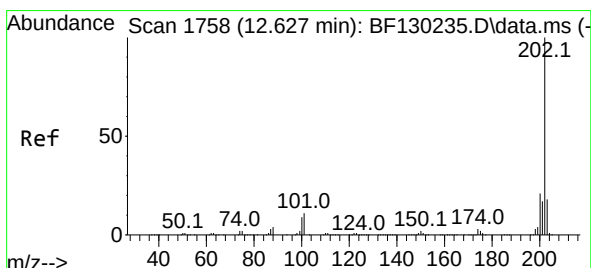
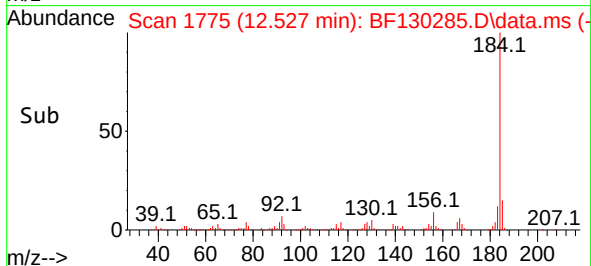
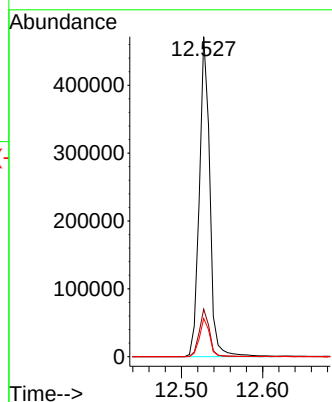
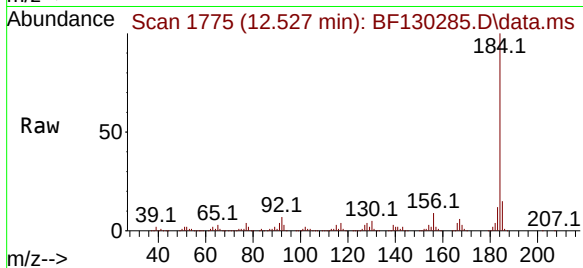
Tgt Ion:184 Resp: 423778

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

183 12.0 9.1 13.7



#78

Pyrene

Concen: 47.126 ng

RT: 12.627 min Scan# 1792

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

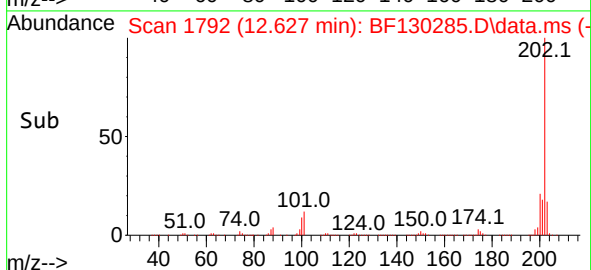
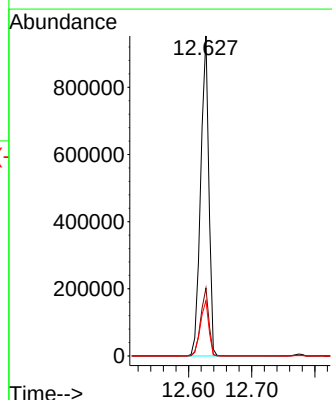
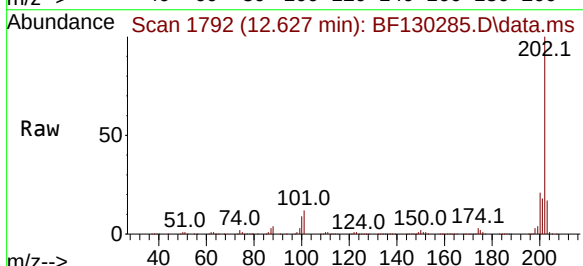
Tgt Ion:202 Resp: 848151

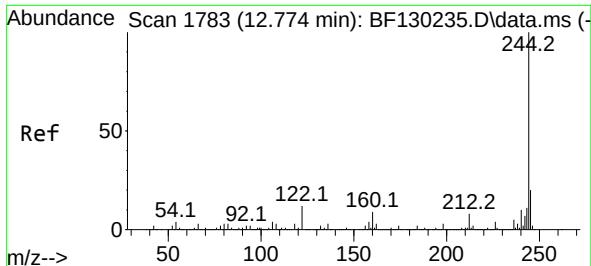
Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

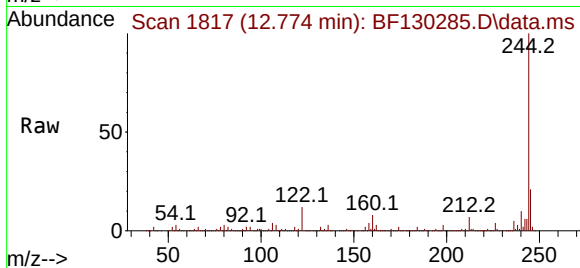
203 17.3 14.3 21.5



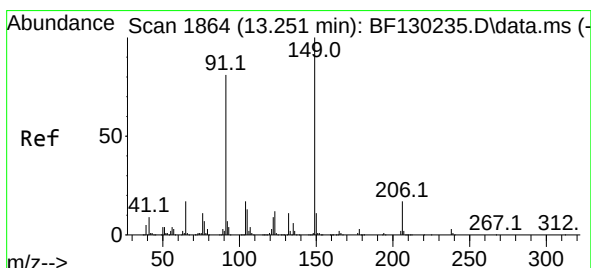
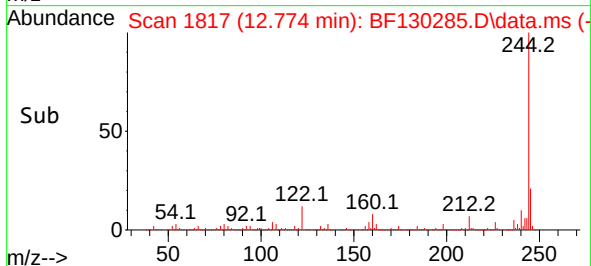
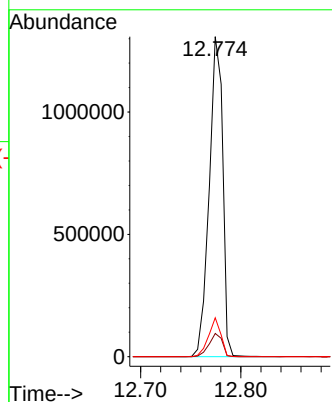


#79
 Terphenyl-d14
 Concen: 98.845 ng
 RT: 12.774 min Scan# 1817
 Delta R.T. 0.000 min
 Lab File: BF130285.D
 Acq: 16 Sep 2022 11:14

Instrument :
 BNA_F
 ClientSampleId :
 PB147653BS

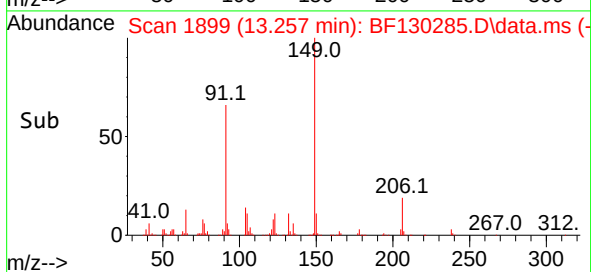
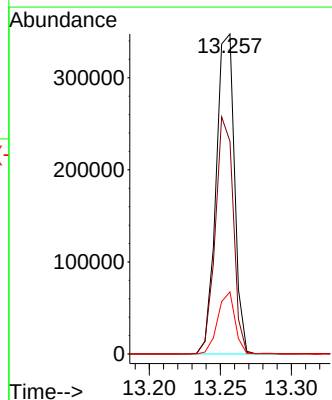
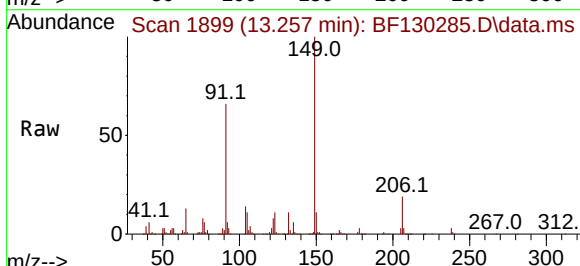


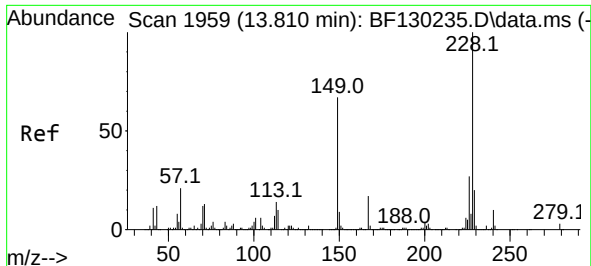
Tgt Ion:244 Resp: 1227624
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 12.1 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 46.991 ng
 RT: 13.257 min Scan# 1899
 Delta R.T. 0.006 min
 Lab File: BF130285.D
 Acq: 16 Sep 2022 11:14

Tgt Ion:149 Resp: 313307
 Ion Ratio Lower Upper
 149 100
 91 66.5 59.8 89.8
 206 19.4 13.9 20.9

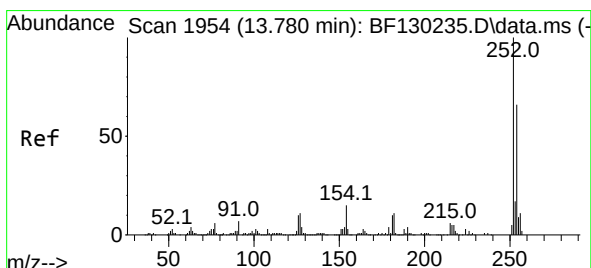
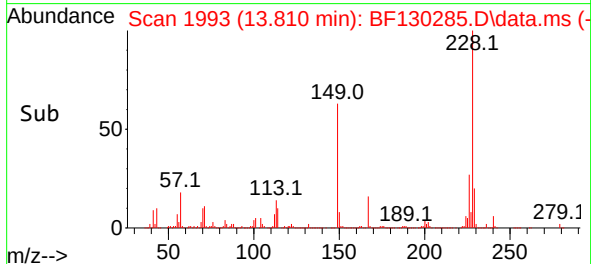
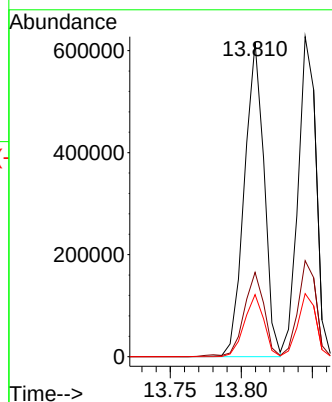
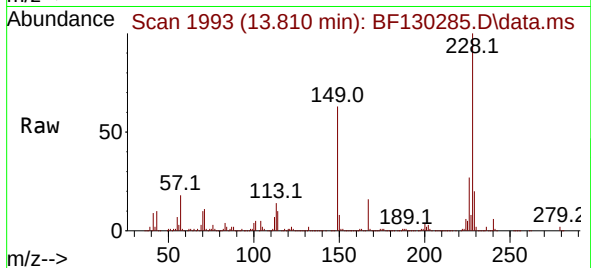




#81
Benzo(a)anthracene
Concen: 43.374 ng
RT: 13.810 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

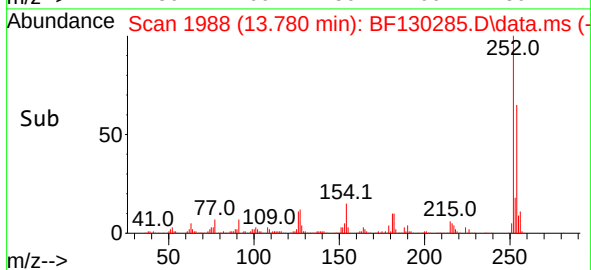
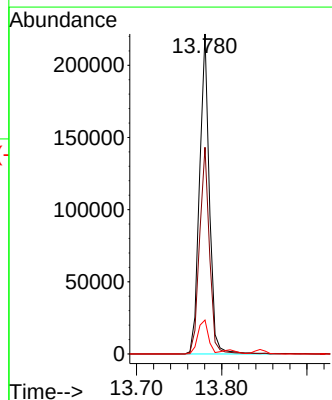
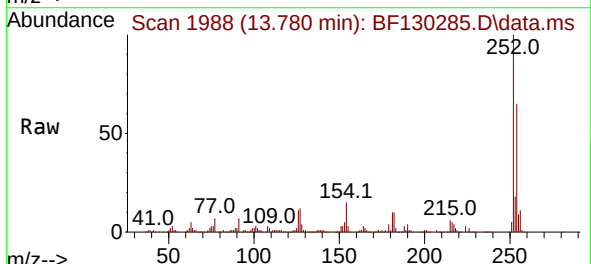
Instrument :
BNA_F
ClientSampleId :
PB147653BS

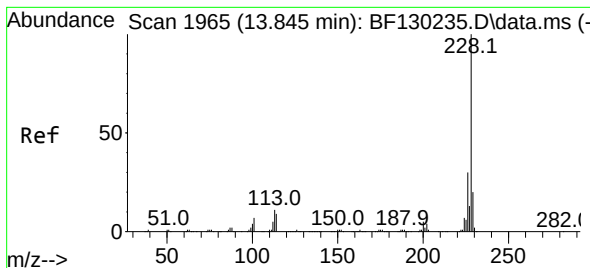
Tgt Ion:228 Resp: 593633
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 47.800 ng
RT: 13.780 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:252 Resp: 178083
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 10.6 10.4 15.6





#83

Chrysene

Concen: 42.703 ng

RT: 13.845 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

Instrument :

BNA_F

ClientSampleId :

PB147653BS

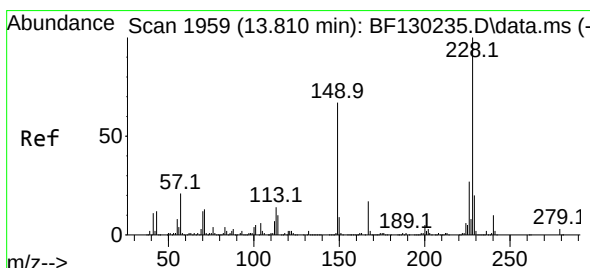
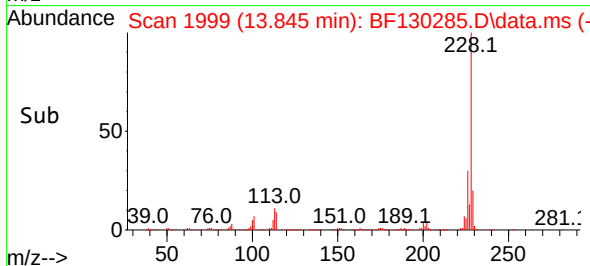
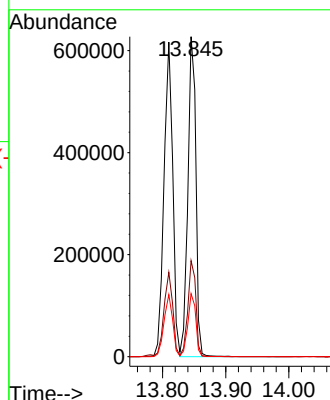
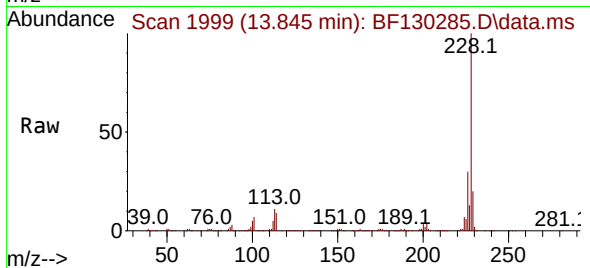
Tgt Ion:228 Resp: 554936

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

229 19.7 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.933 ng

RT: 13.810 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BF130285.D

Acq: 16 Sep 2022 11:14

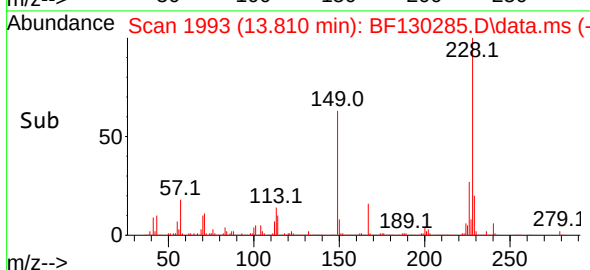
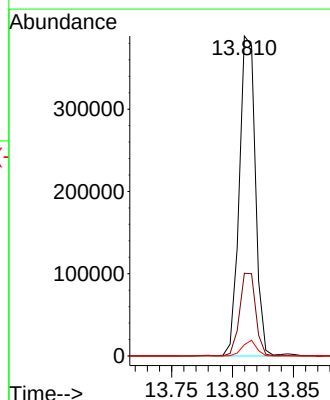
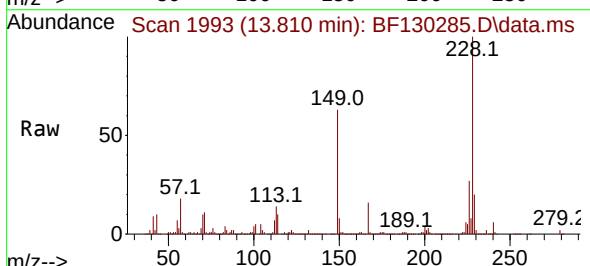
Tgt Ion:149 Resp: 358425

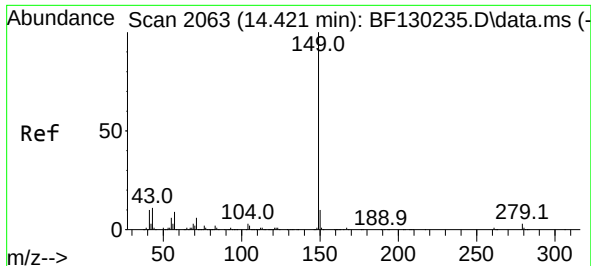
Ion Ratio Lower Upper

149 100

167 25.8 20.5 30.7

279 3.5 2.9 4.3

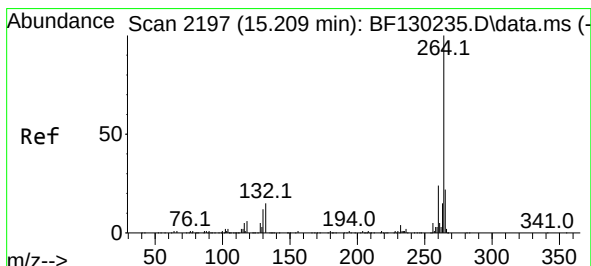
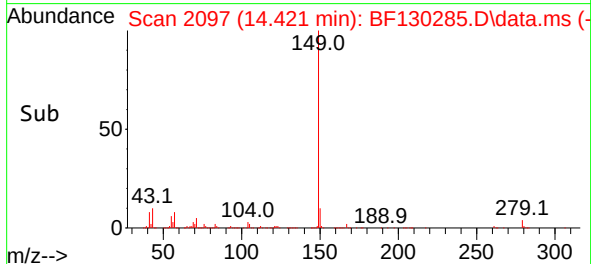
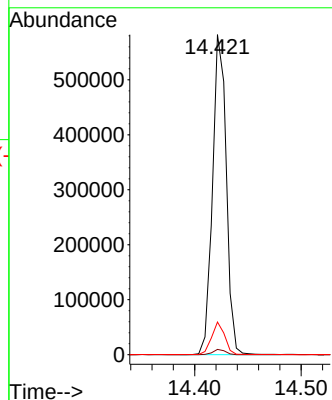
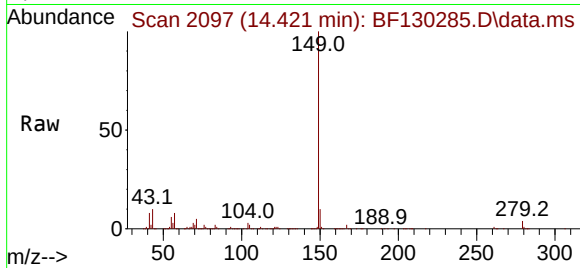




#85
Di-n-octyl phthalate
Concen: 44.678 ng
RT: 14.421 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

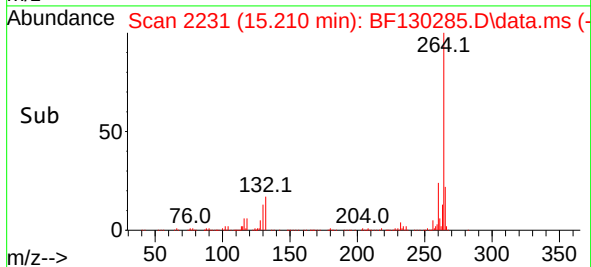
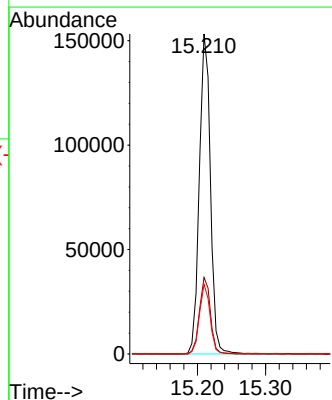
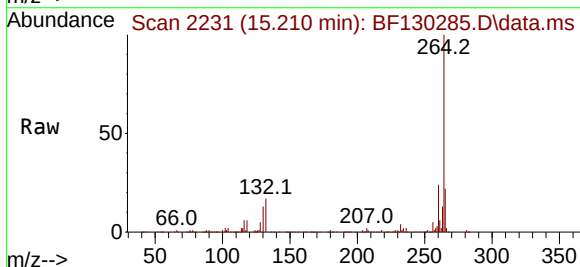
Instrument :
BNA_F
ClientSampleId :
PB147653BS

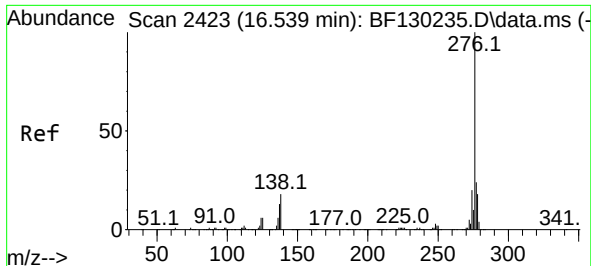
Tgt Ion:149 Resp: 521879
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.7 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.210 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:264 Resp: 172959
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 21.8 17.0 25.4

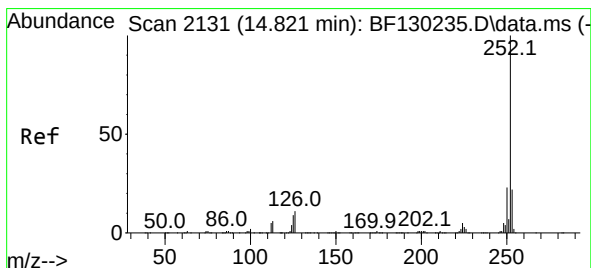
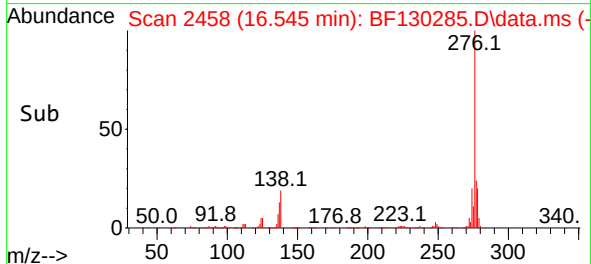
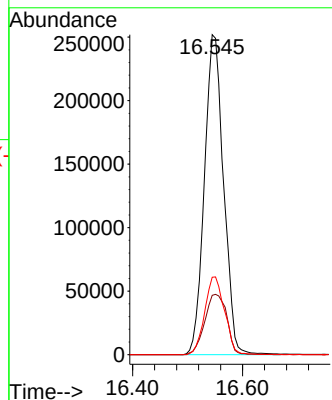
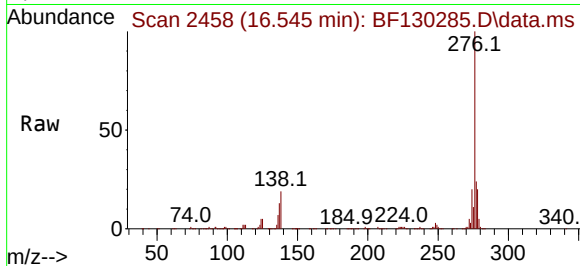




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.797 ng
 RT: 16.545 min Scan# 2423
 Delta R.T. 0.006 min
 Lab File: BF130285.D
 Acq: 16 Sep 2022 11:14

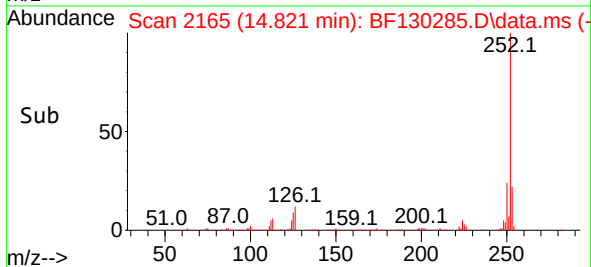
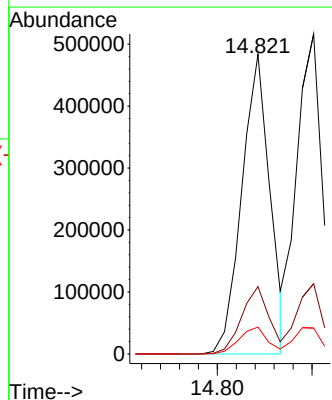
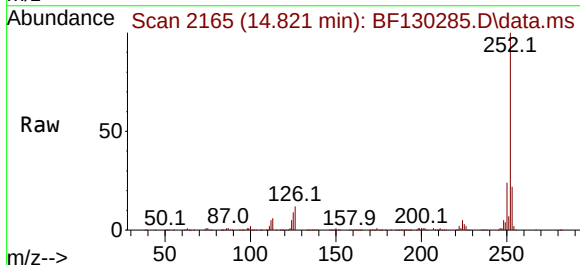
Instrument :
 BNA_F
 ClientSampleId :
 PB147653BS

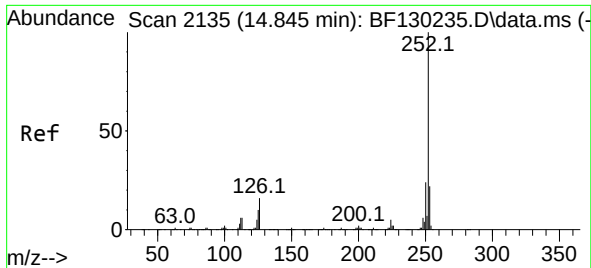
Tgt Ion:276 Resp: 610770
 Ion Ratio Lower Upper
 276 100
 138 21.7 18.5 27.7
 277 25.2 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 44.171 ng
 RT: 14.821 min Scan# 2165
 Delta R.T. 0.000 min
 Lab File: BF130285.D
 Acq: 16 Sep 2022 11:14

Tgt Ion:252 Resp: 498646
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.7 26.5
 125 9.0 8.1 12.1

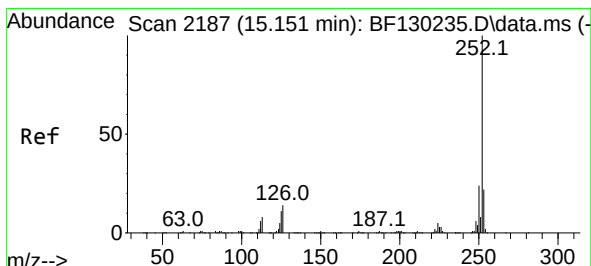
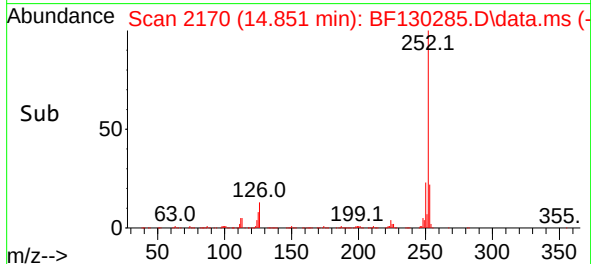
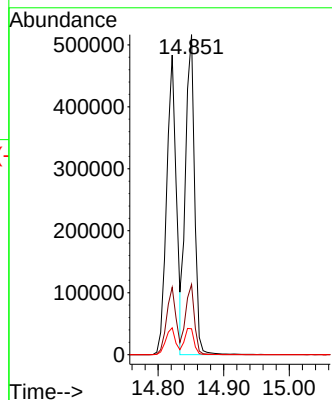
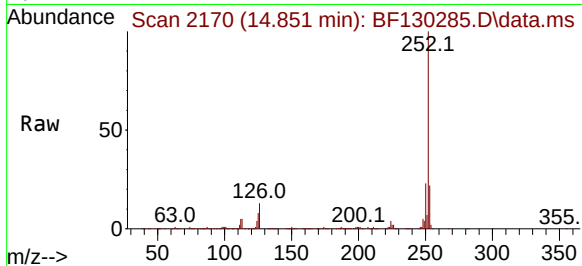




#89
Benzo(k)fluoranthene
Concen: 44.043 ng
RT: 14.851 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

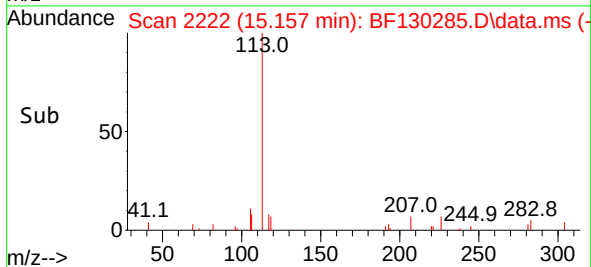
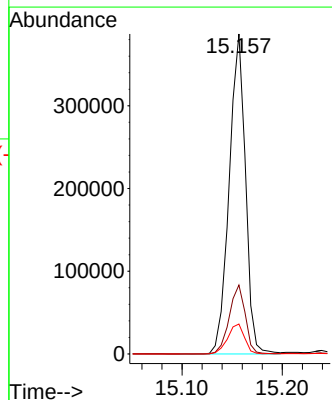
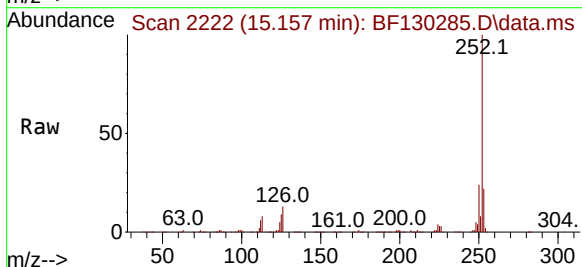
Instrument :
BNA_F
ClientSampleId :
PB147653BS

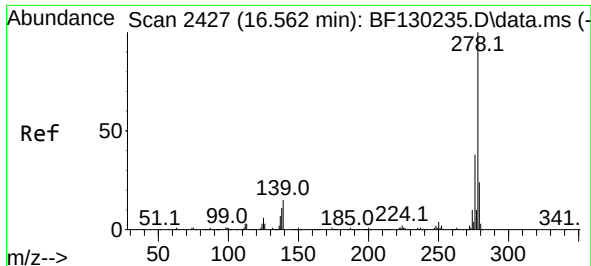
Tgt Ion:252 Resp: 489092
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.1 7.9 11.9



#90
Benzo(a)pyrene
Concen: 48.640 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF130285.D
Acq: 16 Sep 2022 11:14

Tgt Ion:252 Resp: 435017
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 9.3 9.0 13.6

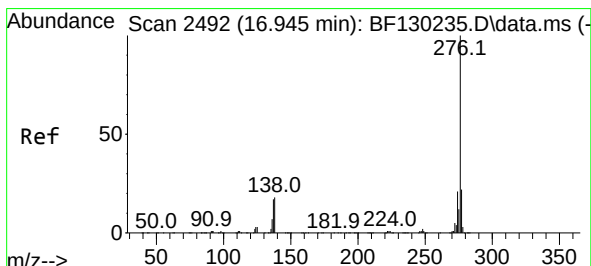
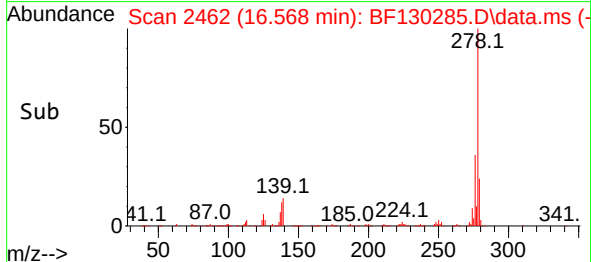
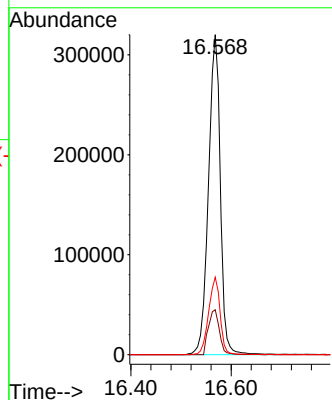
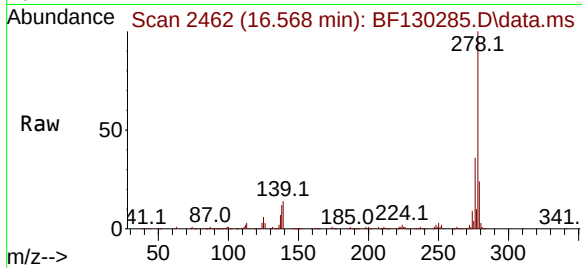




#91
 Dibenzo(a,h)anthracene
 Concen: 52.323 ng
 RT: 16.568 min Scan# 2427
 Delta R.T. 0.006 min
 Lab File: BF130285.D
 Acq: 16 Sep 2022 11:14

Instrument :
 BNA_F
 ClientSampleId :
 PB147653BS

Tgt Ion:278 Resp: 526469
 Ion Ratio Lower Upper
 278 100
 139 14.1 11.8 17.8
 279 24.2 19.4 29.0



#92
 Benzo(g,h,i)perylene
 Concen: 51.279 ng
 RT: 16.951 min Scan# 2527
 Delta R.T. 0.006 min
 Lab File: BF130285.D
 Acq: 16 Sep 2022 11:14

Tgt Ion:276 Resp: 519756
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.6 27.8
 138 19.9 14.6 21.8

