

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
 Data File : BF130956.D
 Acq On : 03 Nov 2022 11:10
 Operator : CG\JU
 Sample : PB148741BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148741BS

Quant Time: Nov 03 12:24:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 03 03:37:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	85830	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	332735	20.000	ng	0.00
39) Acenaphthene-d10	9.974	164	185561	20.000	ng	0.00
64) Phenanthrene-d10	11.468	188	346690	20.000	ng	0.00
76) Chrysene-d12	14.115	240	222129	20.000	ng	0.00
86) Perylene-d12	15.621	264	156158	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	649189	131.124	ng	0.01
7) Phenol-d6	6.551	99	821108	127.625	ng	0.00
23) Nitrobenzene-d5	7.492	82	565287	102.442	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	265289	169.834	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1007672	82.101	ng	0.00
79) Terphenyl-d14	13.057	244	1184801	97.740	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.828	88	76806	34.601	ng	# 91
3) Pyridine	3.581	79	208142	33.478	ng	95
4) n-Nitrosodimethylamine	3.551	42	162602	46.587	ng	# 93
6) Aniline	6.586	93	306975	38.586	ng	98
8) 2-Chlorophenol	6.710	128	257685	46.722	ng	98
9) Benzaldehyde	6.475	77	54534	13.243	ng	93
10) Phenol	6.563	94	321429	46.426	ng	92
11) bis(2-Chloroethyl)ether	6.663	93	239532	44.381	ng	99
12) 1,3-Dichlorobenzene	6.863	146	268741	43.001	ng	96
13) 1,4-Dichlorobenzene	6.939	146	273492	43.113	ng	97
14) 1,2-Dichlorobenzene	7.092	146	261168	44.454	ng	98
15) Benzyl Alcohol	7.069	79	217717	39.797	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	414431	43.078	ng	94
17) 2-Methylphenol	7.175	107	215953	45.811	ng	97
18) Hexachloroethane	7.439	117	108981	47.534	ng	92
19) n-Nitroso-di-n-propyla...	7.339	70	188925	43.159	ng	97
20) 3+4-Methylphenols	7.328	107	254113	41.460	ng	# 83
22) Acetophenone	7.339	105	363431	45.050	ng	96
24) Nitrobenzene	7.510	77	293522	48.645	ng	99
25) Isophorone	7.751	82	527852	46.388	ng	100
26) 2-Nitrophenol	7.828	139	132736	55.132	ng	93
27) 2,4-Dimethylphenol	7.857	122	235300	49.686	ng	95
28) bis(2-Chloroethoxy)met...	7.957	93	305789	48.117	ng	98
29) 2,4-Dichlorophenol	8.069	162	214845	44.101	ng	96
30) 1,2,4-Trichlorobenzene	8.151	180	223767	42.715	ng	96
31) Naphthalene	8.233	128	724354	41.726	ng	99
32) Benzoic acid	7.992	122	139009	42.374	ng	95
33) 4-Chloroaniline	8.280	127	257003	37.465	ng	99
34) Hexachlorobutadiene	8.345	225	156304	44.947	ng	99
35) Caprolactam	8.663	113	36224	23.203	ng	93
36) 4-Chloro-3-methylphenol	8.763	107	245488	46.455	ng	100
37) 2-Methylnaphthalene	8.927	142	467634	42.825	ng	100
38) 1-Methylnaphthalene	9.027	142	442904	41.678	ng	98
40) 1,2,4,5-Tetrachloroben...	9.092	216	243325	46.240	ng	99
41) Hexachlorocyclopentadiene	9.075	237	277585	100.397	ng	99
43) 2,4,6-Trichlorophenol	9.204	196	163859	44.813	ng	99

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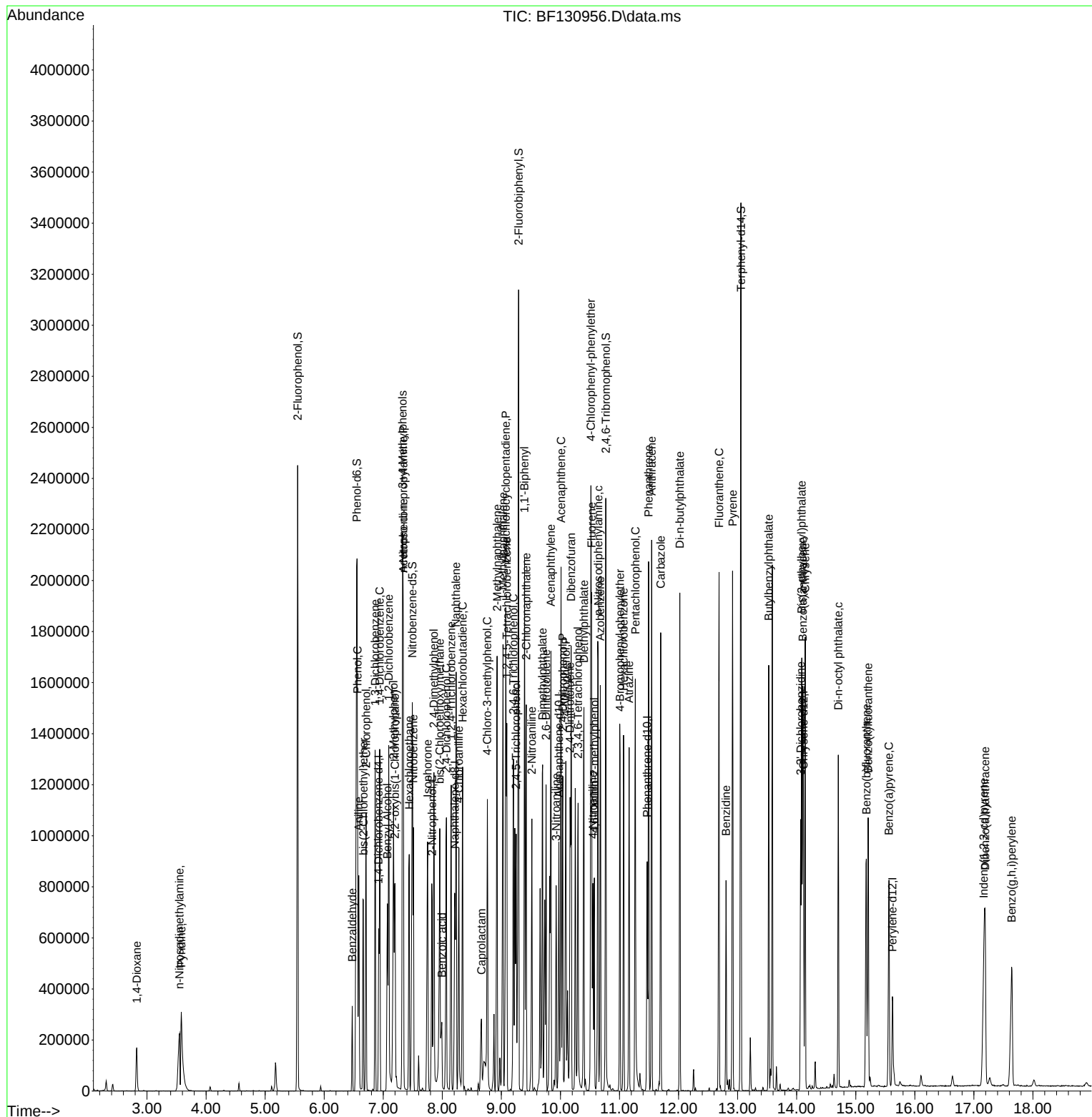
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	179162	45.862	ng	97
46) 1,1'-Biphenyl	9.392	154	588154	44.489	ng	100
47) 2-Chloronaphthalene	9.422	162	460496	43.440	ng	96
48) 2-Nitroaniline	9.516	65	173104	50.542	ng	99
49) Acenaphthylene	9.839	152	710858	42.434	ng	100
50) Dimethylphthalate	9.698	163	553545	43.431	ng	100
51) 2,6-Dinitrotoluene	9.757	165	121928	50.189	ng	99
52) Acenaphthene	10.010	154	431696	41.675	ng	99
53) 3-Nitroaniline	9.927	138	106649	42.960	ng	# 96
54) 2,4-Dinitrophenol	10.039	184	143282	106.692	ng	95
55) Dibenzofuran	10.180	168	636398	42.385	ng	98
56) 4-Nitrophenol	10.092	139	194059	98.725	ng	94
57) 2,4-Dinitrotoluene	10.163	165	168311	54.728	ng	# 88
58) Fluorene	10.527	166	508951	43.048	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	147835	45.900	ng	99
60) Diethylphthalate	10.398	149	558173	44.530	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	251393	44.448	ng	98
62) 4-Nitroaniline	10.551	138	129828	51.646	ng	92
63) Azobenzene	10.674	77	560667	42.849	ng	97
65) 4,6-Dinitro-2-methylph...	10.574	198	89404	59.441	ng	95
66) n-Nitrosodiphenylamine	10.639	169	472217	43.668	ng	99
67) 4-Bromophenyl-phenylether	11.010	248	160810	46.123	ng	98
68) Hexachlorobenzene	11.068	284	179300	46.676	ng	94
69) Atrazine	11.163	200	151394	48.478	ng	98
70) Pentachlorophenol	11.268	266	191673	87.441	ng	98
71) Phenanthrene	11.492	178	756556	42.280	ng	100
72) Anthracene	11.545	178	770027	43.630	ng	99
73) Carbazole	11.698	167	691898	43.776	ng	100
74) Di-n-butylphthalate	12.021	149	858290	44.713	ng	99
75) Fluoranthene	12.686	202	817078	42.977	ng	98
77) Benzidine	12.804	184	282785	52.444	ng	98
78) Pyrene	12.915	202	822075	43.866	ng	99
80) Butylbenzylphthalate	13.527	149	335051	49.694	ng	96
81) Benzo(a)anthracene	14.104	228	638613	43.363	ng	100
82) 3,3'-Dichlorobenzidine	14.068	252	193739	48.742	ng	95
83) Chrysene	14.145	228	594024	41.816	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	417798	51.537	ng	# 100
85) Di-n-octyl phthalate	14.704	149	565667	50.558	ng	99
87) Indeno(1,2,3-cd)pyrene	17.168	276	482305	46.509	ng	97
88) Benzo(b)fluoranthene	15.180	252	481634	47.712	ng	99
89) Benzo(k)fluoranthene	15.209	252	464772	47.250	ng	98
90) Benzo(a)pyrene	15.562	252	404413	49.837	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	422715	50.004	ng	97
92) Benzo(g,h,i)perylene	17.639	276	423480	49.102	ng	97

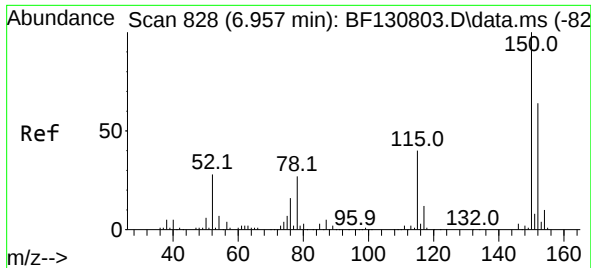
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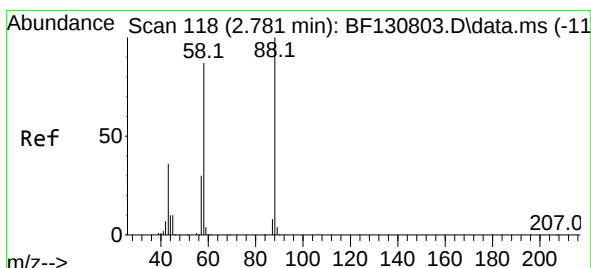
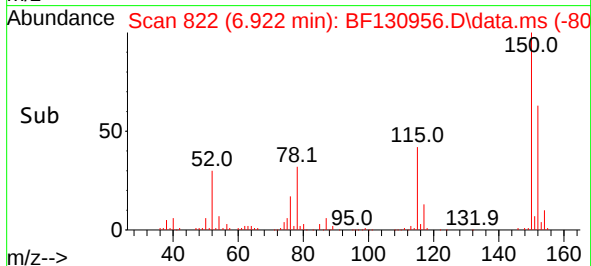
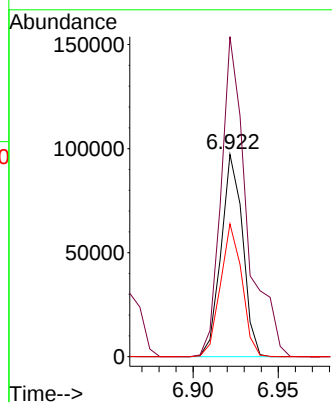
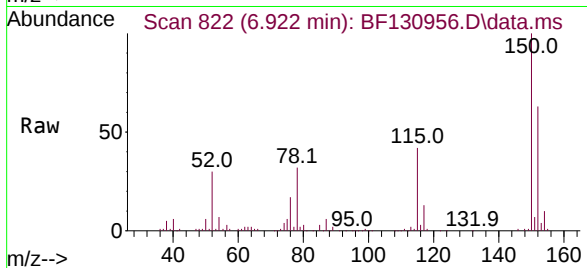




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF130956.D
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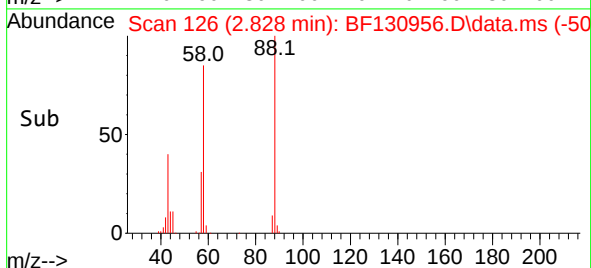
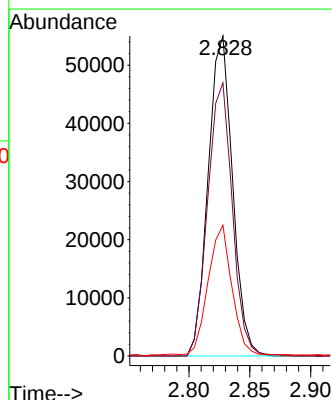
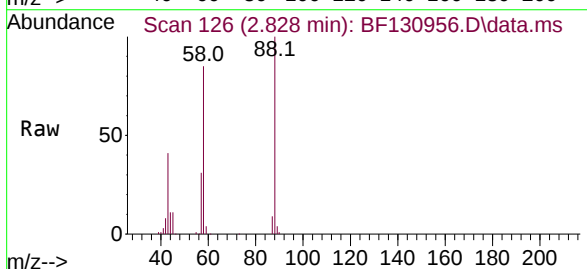
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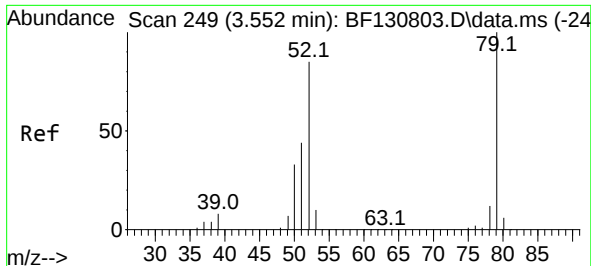
Tgt Ion:152 Resp: 85830
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.1 186.1
 115 65.7 50.1 75.1



#2
 1,4-Dioxane
 Concen: 34.601 ng
 RT: 2.828 min Scan# 126
 Delta R.T. 0.100 min
 Lab File: BF130956.D
 Acq: 03 Nov 2022 11:10

Tgt Ion: 88 Resp: 76806
 Ion Ratio Lower Upper
 88 100
 58 86.5 64.7 97.1
 43 41.4 26.5 39.7#

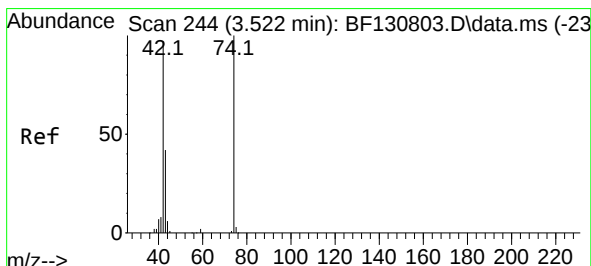
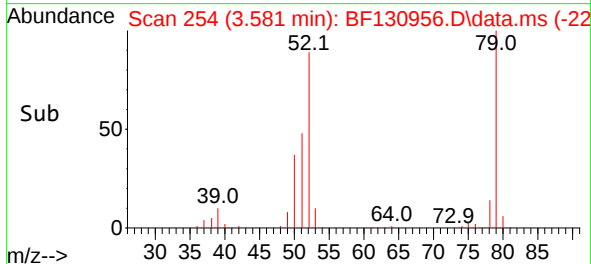
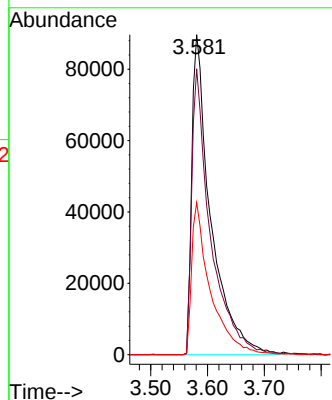
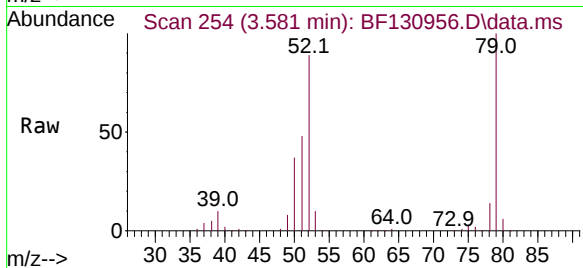




#3
Pyridine
Concen: 33.478 ng
RT: 3.581 min Scan# 249
Delta R.T. 0.082 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

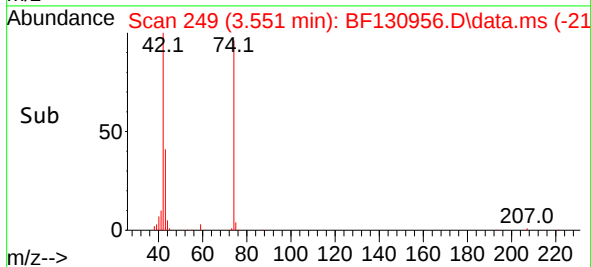
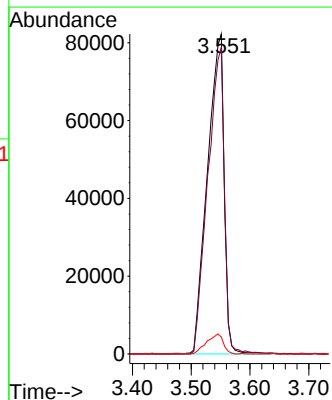
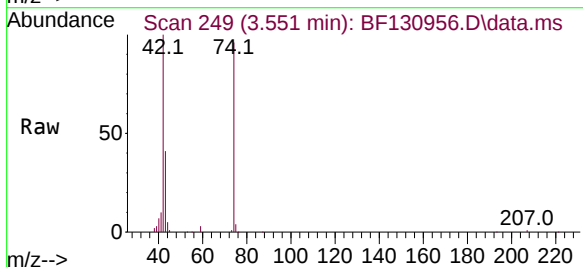
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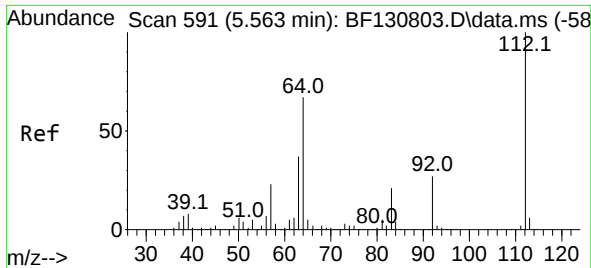
Tgt Ion: 79 Resp: 208142
Ion Ratio Lower Upper
79 100
52 89.3 68.2 102.4
51 47.6 35.2 52.8



#4
n-Nitrosodimethylamine
Concen: 46.587 ng
RT: 3.551 min Scan# 249
Delta R.T. 0.082 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion: 42 Resp: 162602
Ion Ratio Lower Upper
42 100
74 95.8 82.8 124.2
44 5.3 6.0 9.0

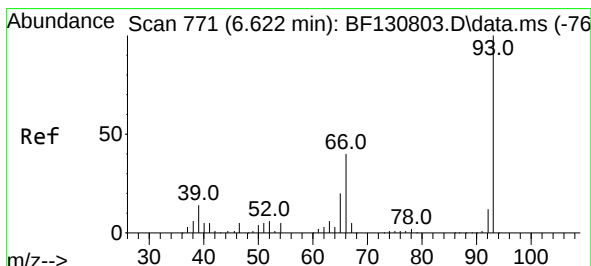
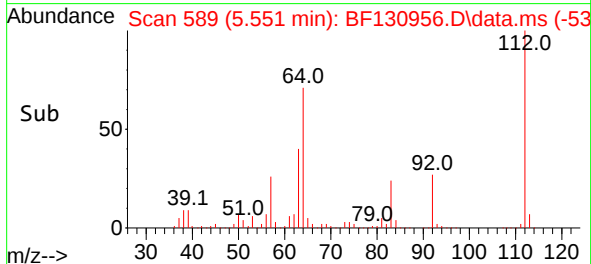
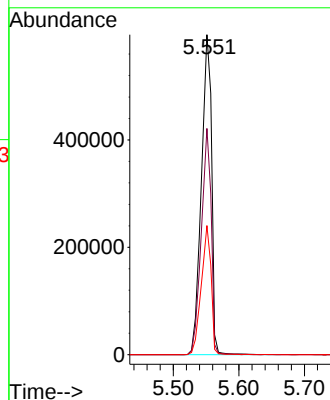
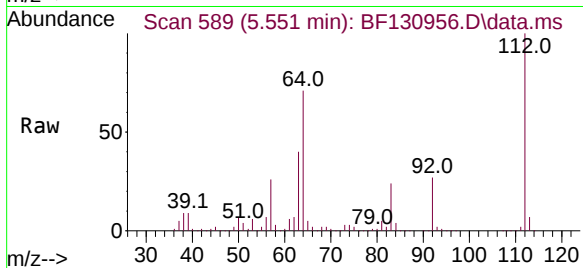




#5
2-Fluorophenol
Concen: 131.124 ng
RT: 5.551 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

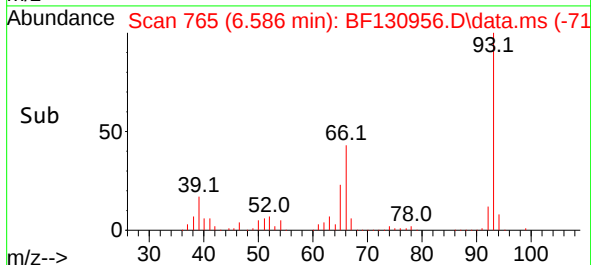
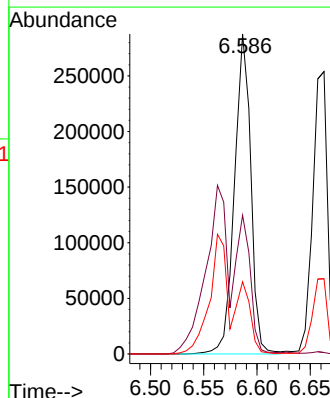
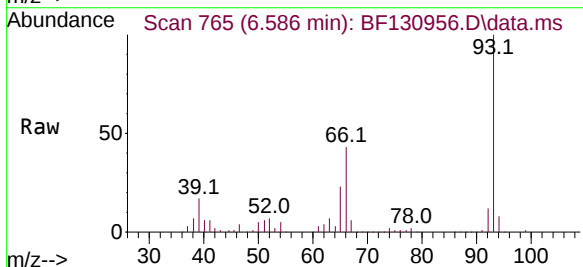
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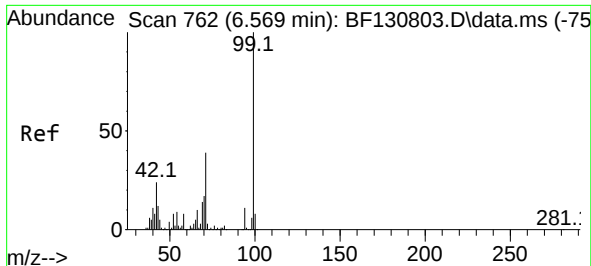
Tgt Ion:112 Resp: 649189
Ion Ratio Lower Upper
112 100
64 70.7 53.9 80.9
63 40.3 29.4 44.2



#6
Aniline
Concen: 38.586 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion: 93 Resp: 306975
Ion Ratio Lower Upper
93 100
66 43.3 33.8 50.8
65 22.5 17.2 25.8

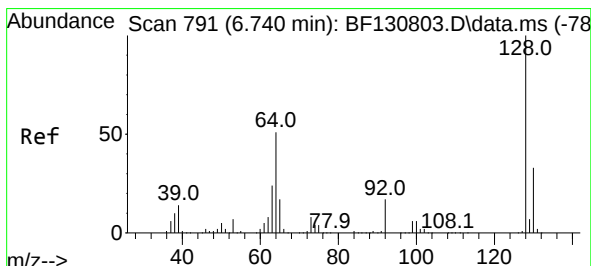
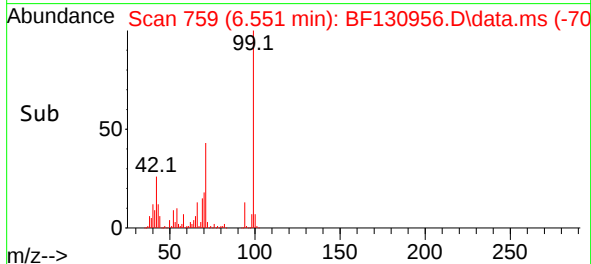
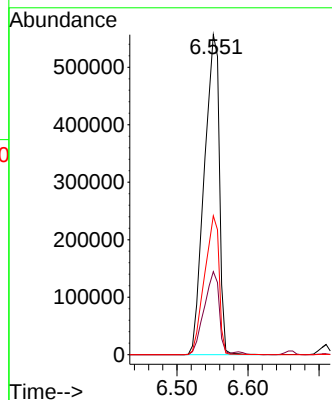
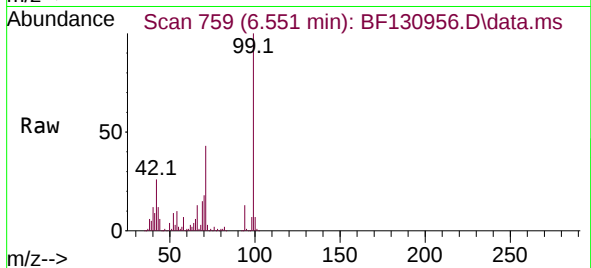




#7
Phenol-d6
Concen: 127.625 ng
RT: 6.551 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF130956.D
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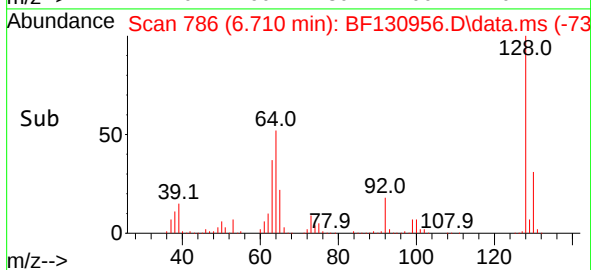
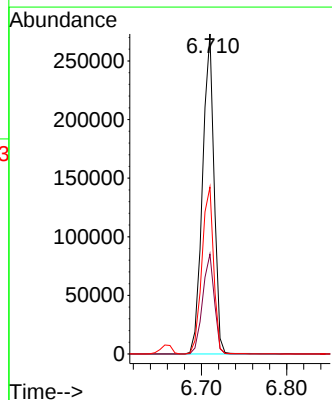
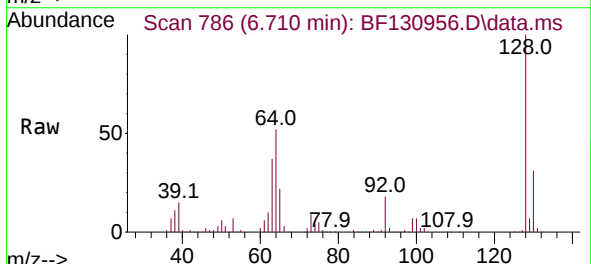
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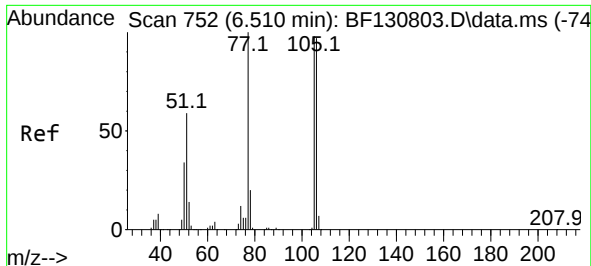
Tgt Ion: 99 Resp: 821108
Ion Ratio Lower Upper
99 100
42 26.0 18.8 28.2
71 43.4 31.4 47.0



#8
2-Chlorophenol
Concen: 46.722 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion: 128 Resp: 257685
Ion Ratio Lower Upper
128 100
130 31.2 12.7 52.7
64 52.2 31.3 71.3

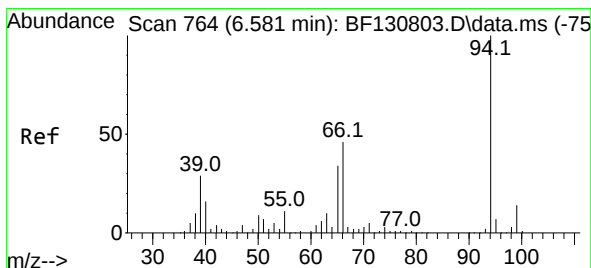
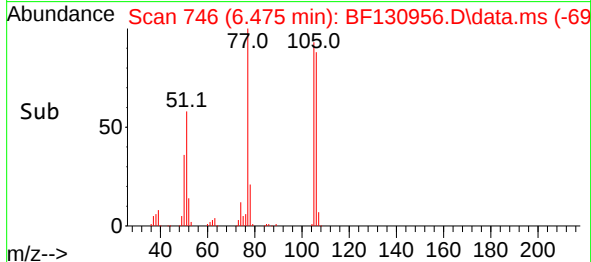
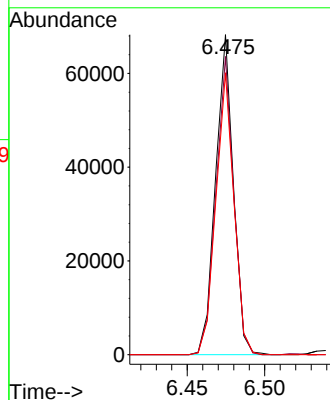
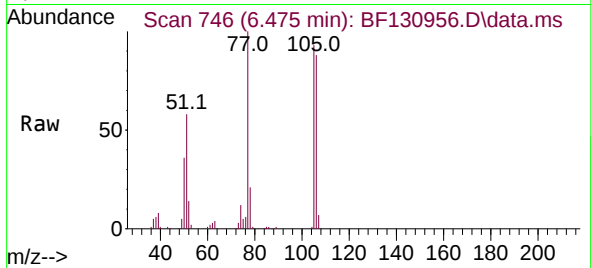




#9
Benzaldehyde
Concen: 13.243 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
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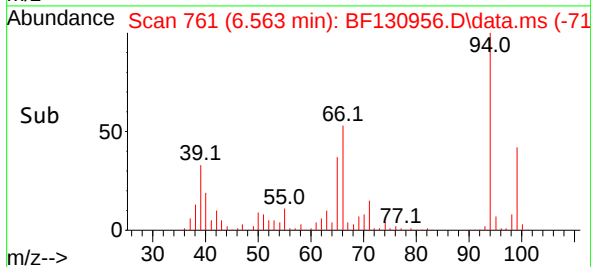
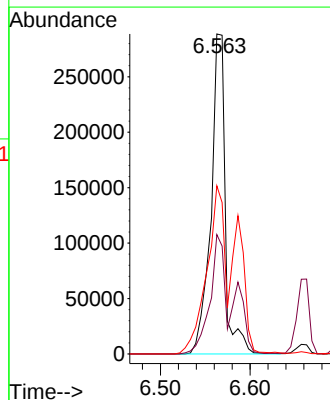
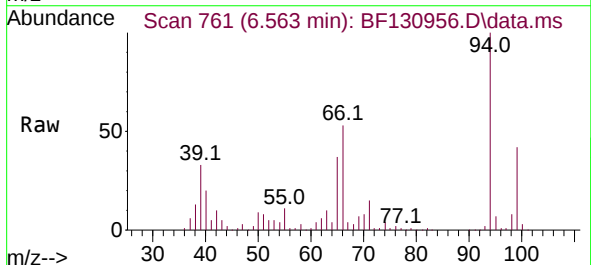
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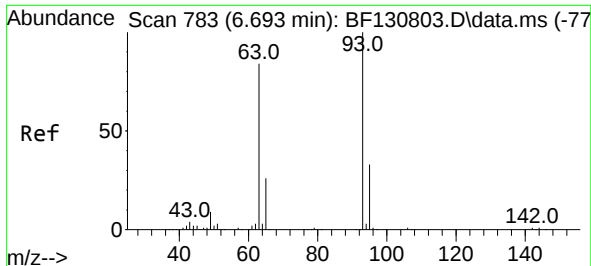
Tgt Ion: 77 Resp: 54534
Ion Ratio Lower Upper
77 100
105 93.2 78.2 118.2
106 88.1 76.6 116.6



#10
Phenol
Concen: 46.426 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion: 94 Resp: 321429
Ion Ratio Lower Upper
94 100
65 37.3 13.7 53.7
66 52.5 26.5 66.5

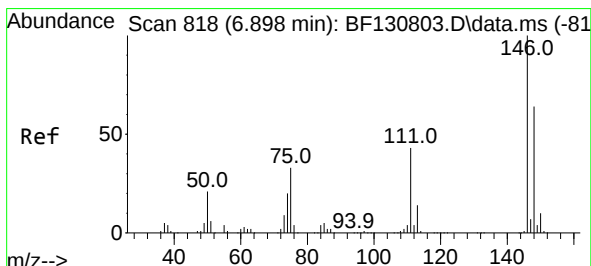
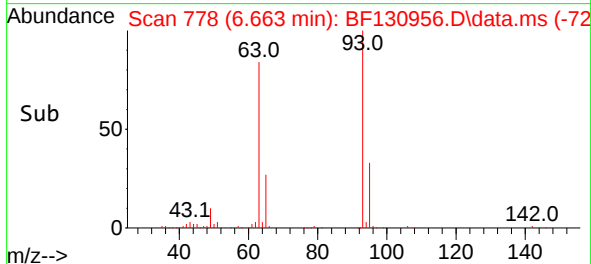
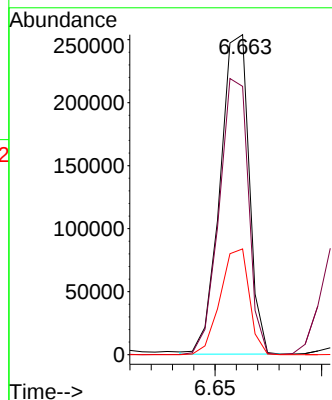
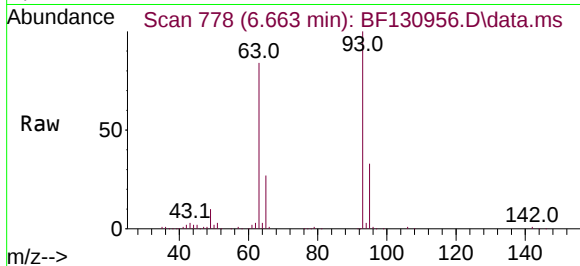




#11
bis(2-Chloroethyl)ether
Concen: 44.381 ng
RT: 6.663 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

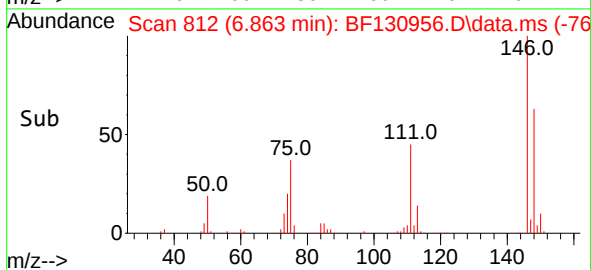
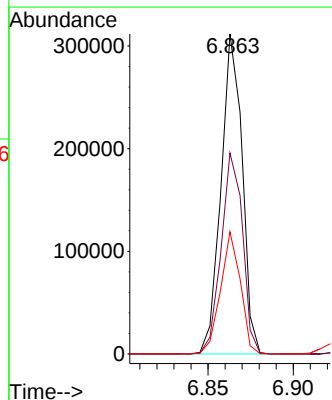
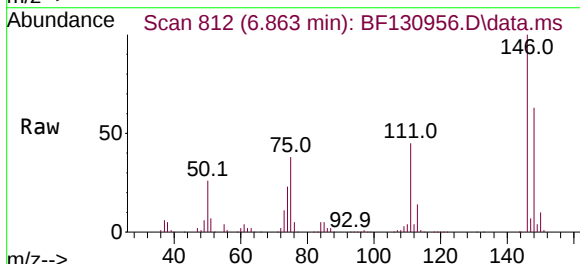
Instrument :
BNA_F
ClientSampleId :
PB148741BS

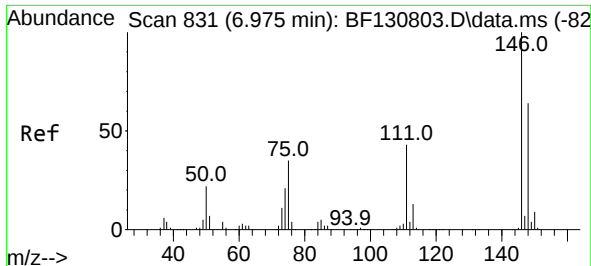
Tgt Ion: 93 Resp: 239532
Ion Ratio Lower Upper
93 100
63 83.9 63.4 103.4
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 43.001 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion: 146 Resp: 268741
Ion Ratio Lower Upper
146 100
148 62.8 51.4 77.0
75 38.2 26.6 40.0

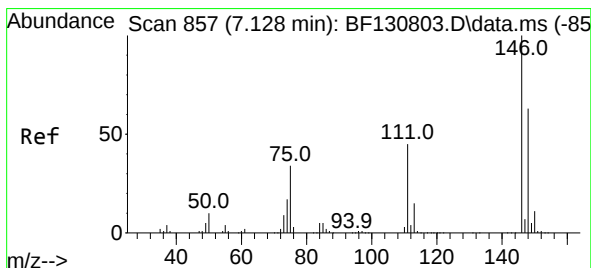
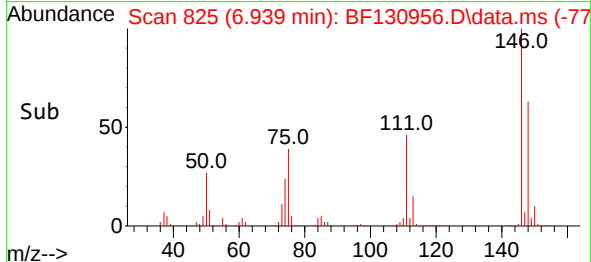
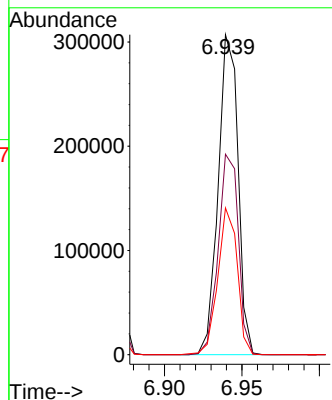
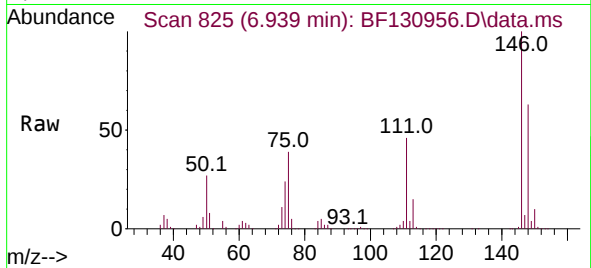




#13
1,4-Dichlorobenzene
Concen: 43.113 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

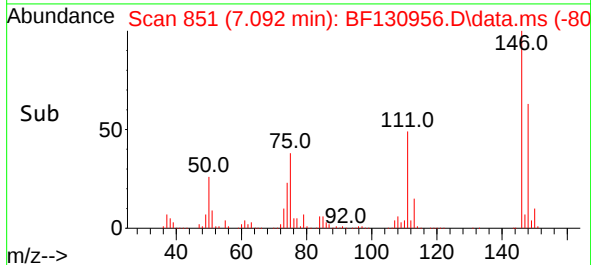
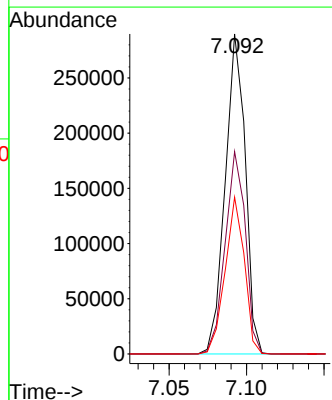
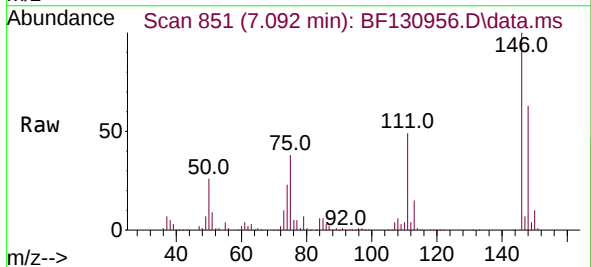
Instrument :
BNA_F
ClientSampleId :
PB148741BS

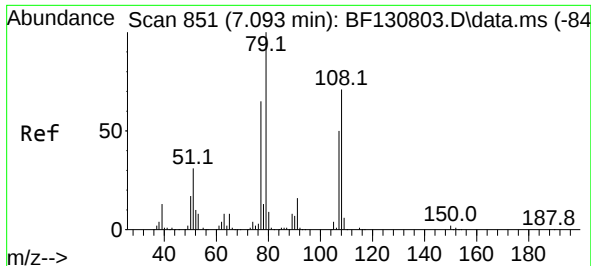
Tgt Ion:146 Resp: 273492
Ion Ratio Lower Upper
146 100
148 62.6 51.3 76.9
111 45.9 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 44.454 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion:146 Resp: 261168
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
111 49.0 36.3 54.5

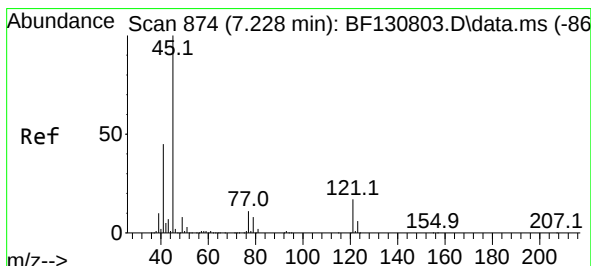
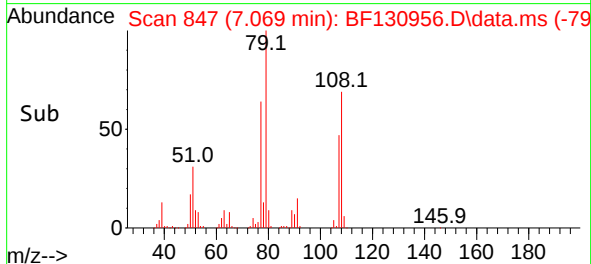
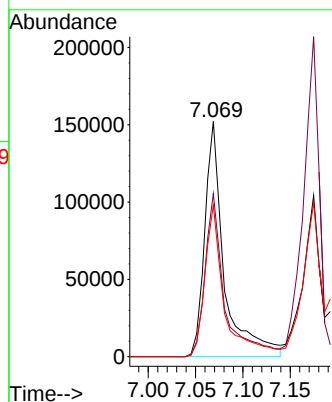
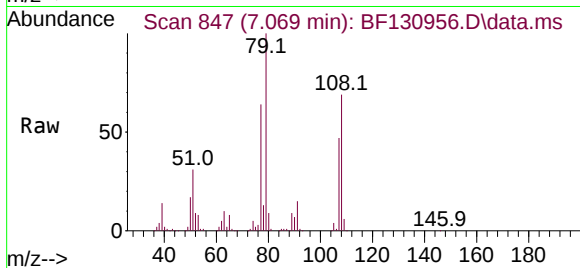




#15
Benzyl Alcohol
Concen: 39.797 ng
RT: 7.069 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

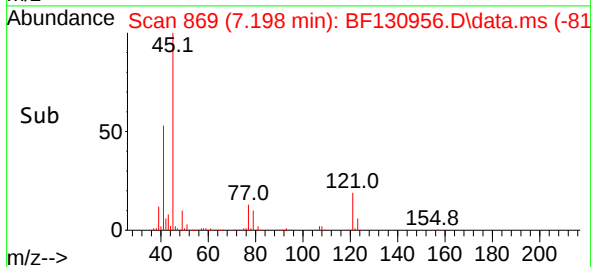
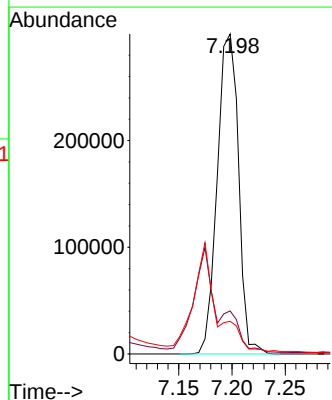
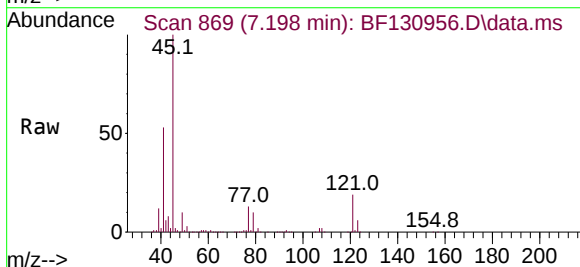
Instrument :
BNA_F
ClientSampleId :
PB148741BS

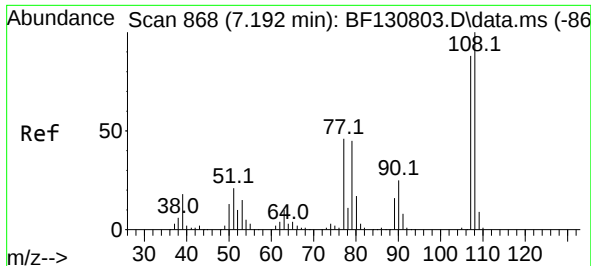
Tgt Ion: 79 Resp: 217717
Ion Ratio Lower Upper
79 100
108 69.3 56.4 84.6
77 64.4 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.078 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion: 45 Resp: 414431
Ion Ratio Lower Upper
45 100
77 13.4 0.0 31.2
79 10.2 0.0 28.4

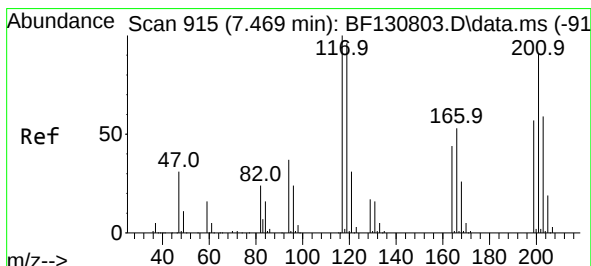
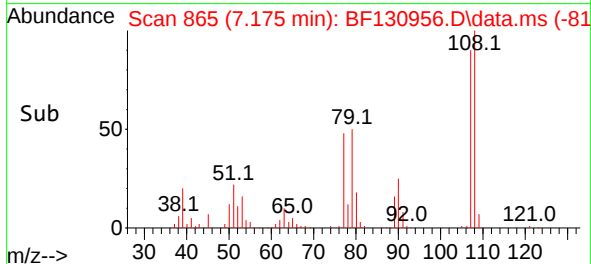
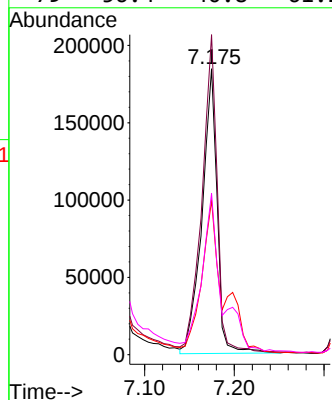
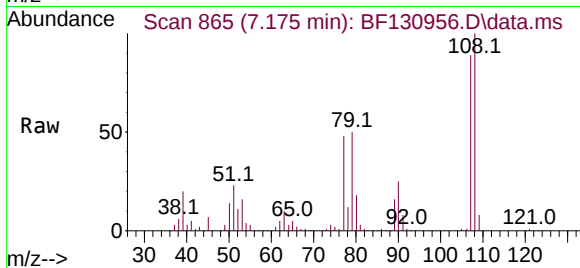




#17
2-Methylphenol
Concen: 45.811 ng
RT: 7.175 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

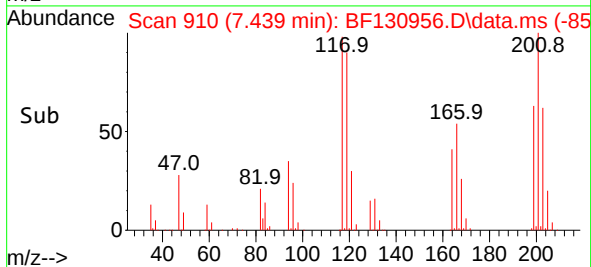
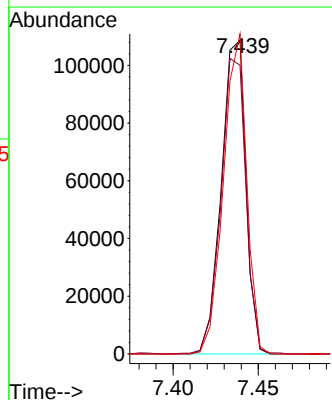
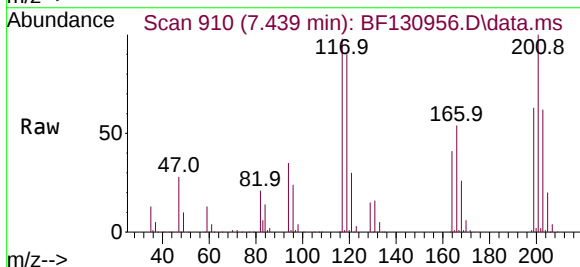
Instrument :
BNA_F
ClientSampleId :
PB148741BS

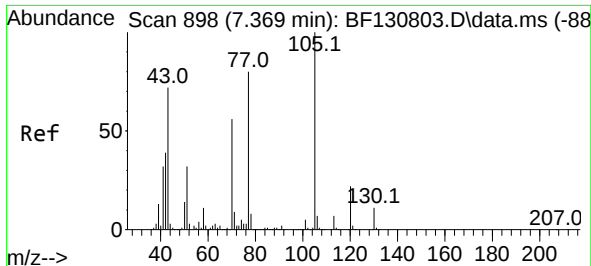
Tgt Ion:	107	Resp:	215953
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.5	135.7
77	53.9	41.2	61.8
79	56.4	40.8	61.2



#18
Hexachloroethane
Concen: 47.534 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion:	117	Resp:	108981
Ion	Ratio	Lower	Upper
117	100		
119	92.0	77.1	115.7
201	102.0	72.9	109.3

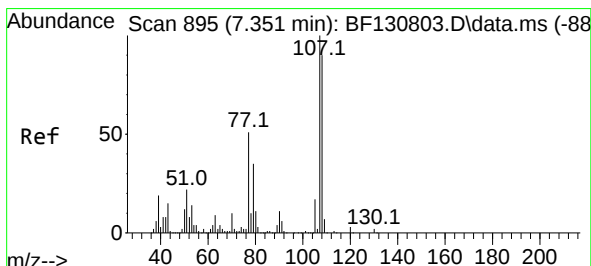
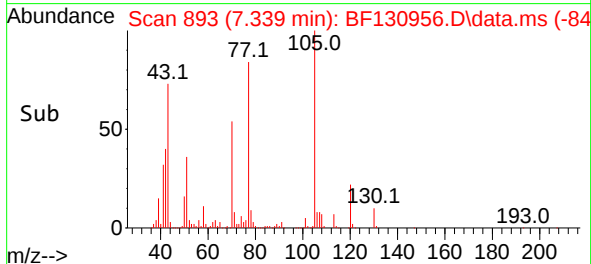
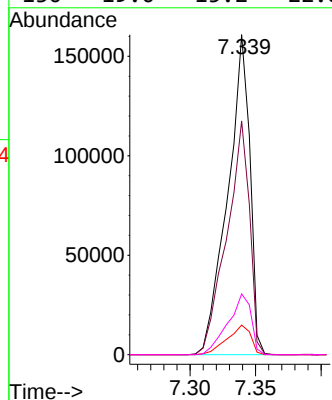
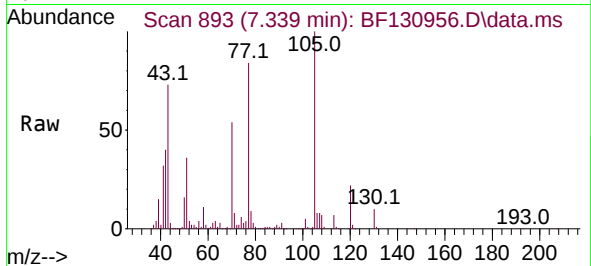




#19
n-Nitroso-di-n-propylamine
Concen: 43.159 ng
RT: 7.339 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

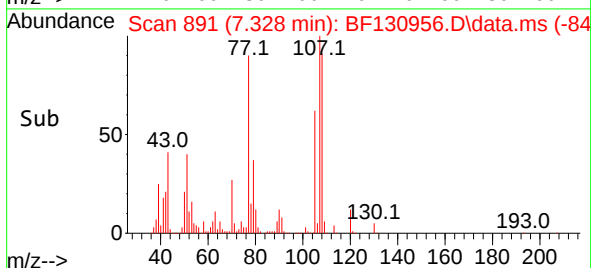
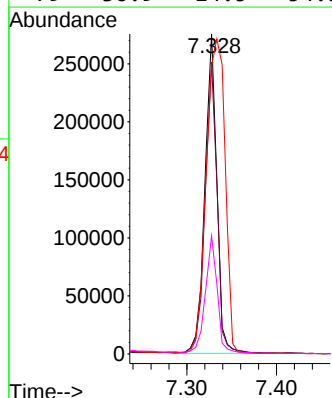
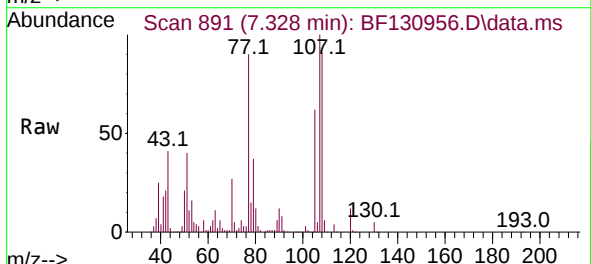
Instrument :
BNA_F
ClientSampleId :
PB148741BS

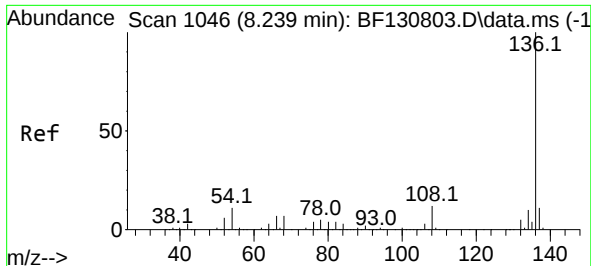
Tgt Ion: 70 Resp: 188925
Ion Ratio Lower Upper
70 100
42 73.1 56.1 84.1
101 9.2 7.3 10.9
130 19.0 15.2 22.8



#20
3+4-Methylphenols
Concen: 41.460 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion: 107 Resp: 254113
Ion Ratio Lower Upper
107 100
108 91.1 70.4 110.4
77 90.0 31.1 71.1#
79 36.9 14.5 54.5

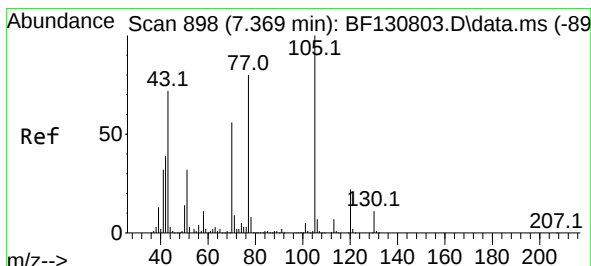
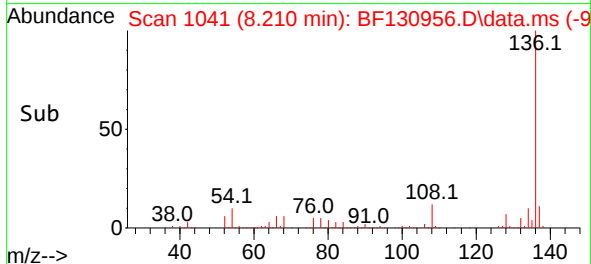
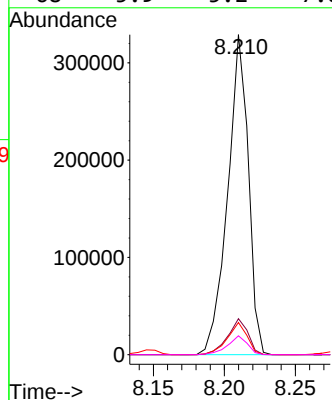
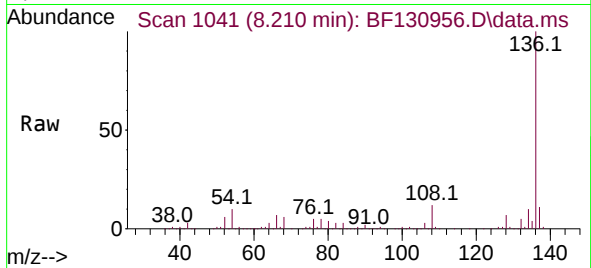




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

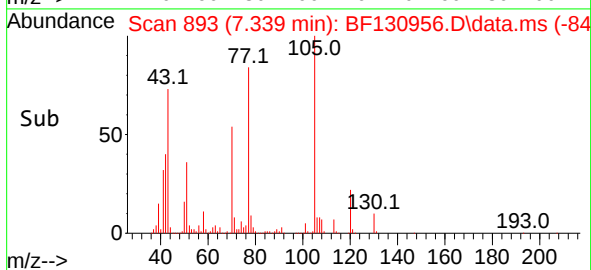
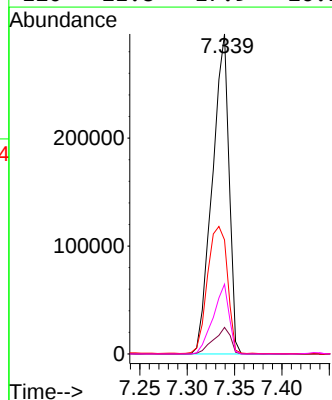
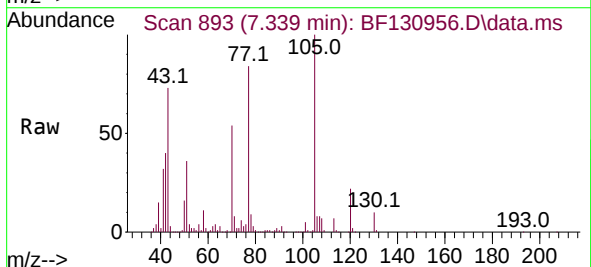
Instrument :
BNA_F
ClientSampleId :
PB148741BS

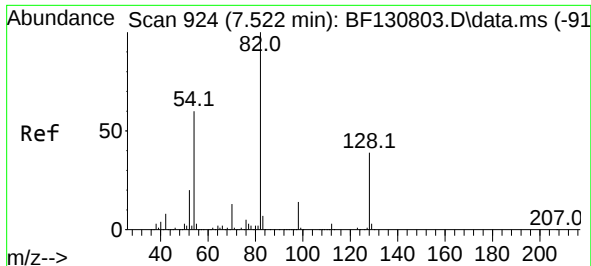
Tgt Ion:136 Resp: 332735
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 10.0 8.8 13.2
68 5.9 5.2 7.8



#22
Acetophenone
Concen: 45.050 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion:105 Resp: 363431
Ion Ratio Lower Upper
105 100
71 8.3 7.2 10.8
51 35.6 25.9 38.9
120 21.8 17.9 26.9

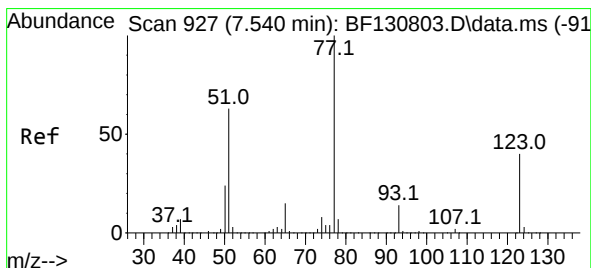
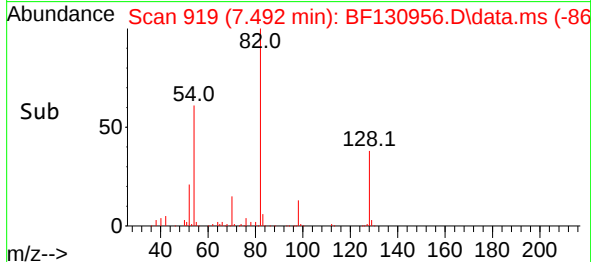
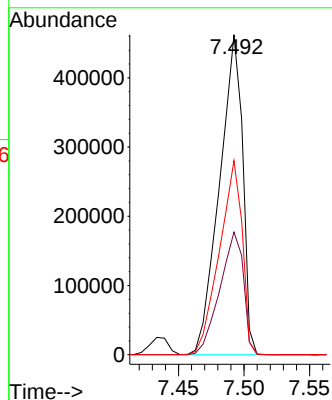
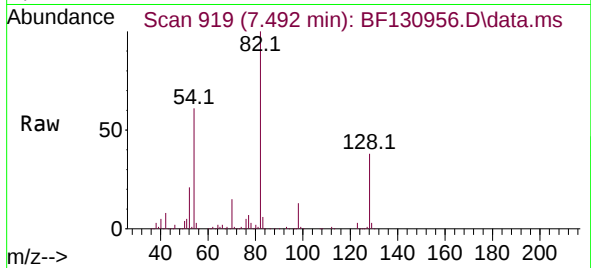




#23
Nitrobenzene-d5
Concen: 102.442 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

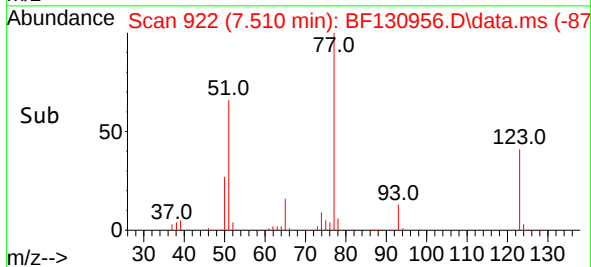
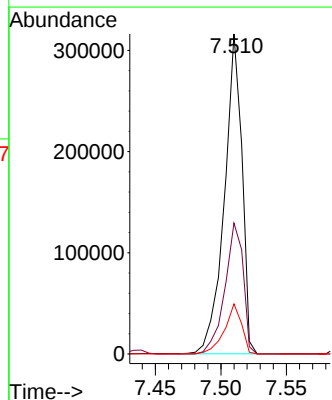
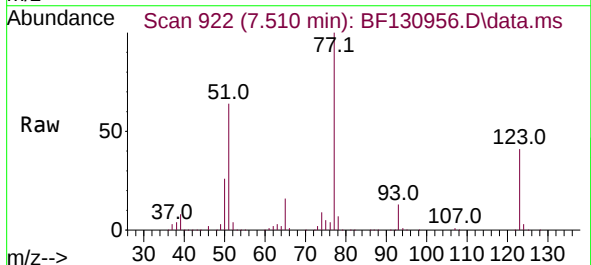
Instrument :
BNA_F
ClientSampleId :
PB148741BS

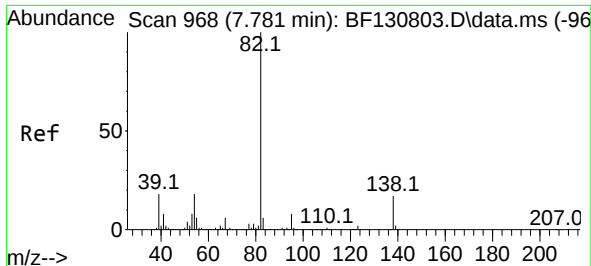
Tgt Ion: 82 Resp: 565287
Ion Ratio Lower Upper
82 100
128 38.3 31.2 46.8
54 60.6 48.0 72.0



#24
Nitrobenzene
Concen: 48.645 ng
RT: 7.510 min Scan# 922
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion: 77 Resp: 293522
Ion Ratio Lower Upper
77 100
123 40.9 32.2 48.2
65 15.7 12.0 18.0

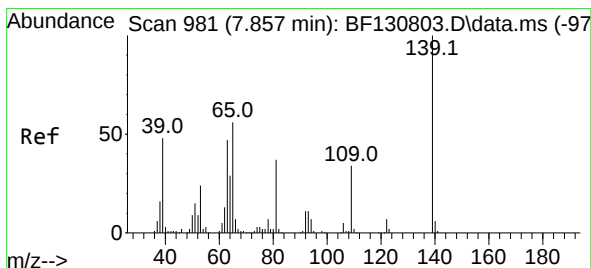
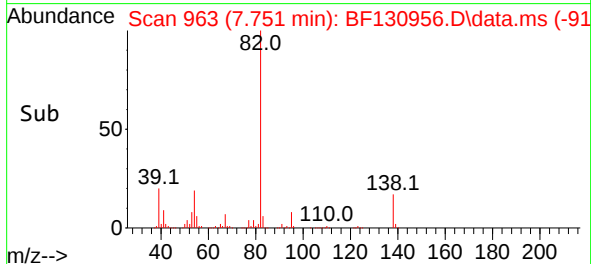
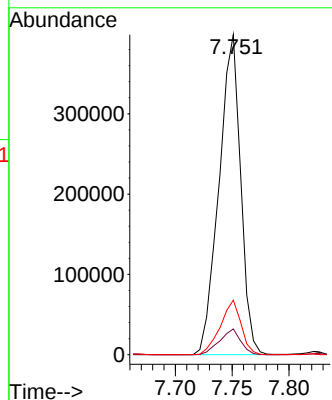
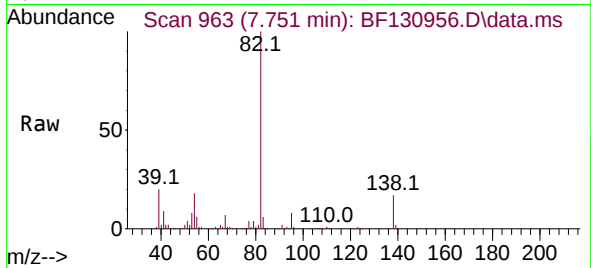




#25
Isophorone
Concen: 46.388 ng
RT: 7.751 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

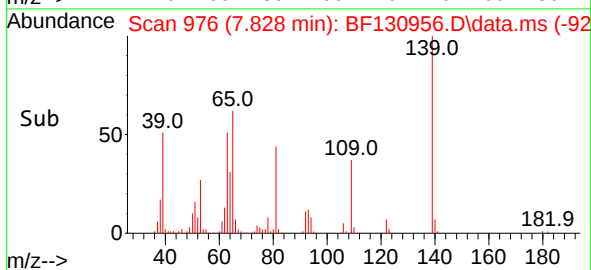
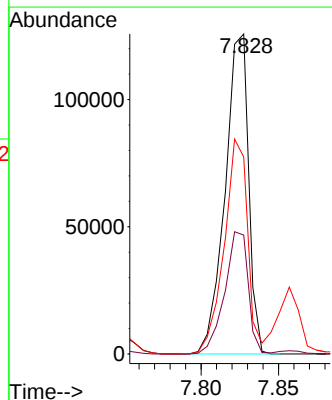
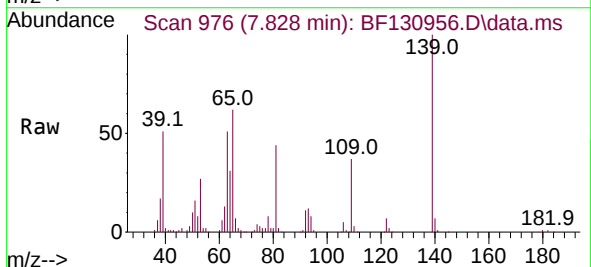
Instrument :
BNA_F
ClientSampleId :
PB148741BS

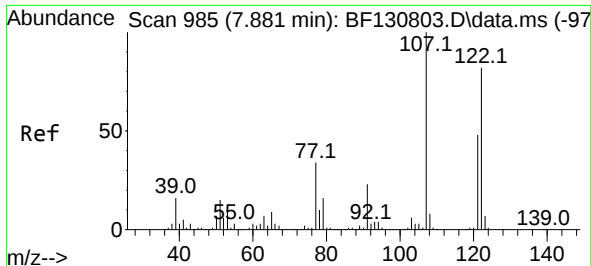
Tgt Ion: 82 Resp: 527852
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.4
138 17.0 13.8 20.6



#26
2-Nitrophenol
Concen: 55.132 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion:139 Resp: 132736
Ion Ratio Lower Upper
139 100
109 37.2 27.3 40.9
65 61.6 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 49.686 ng

RT: 7.857 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

Instrument :

BNA_F

ClientSampleId :

PB148741BS

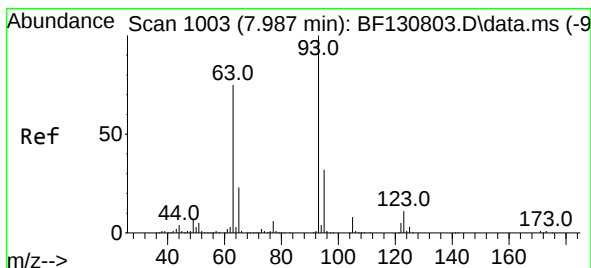
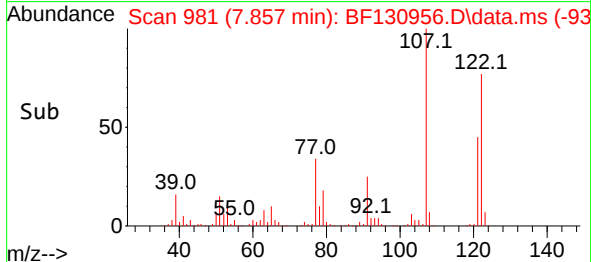
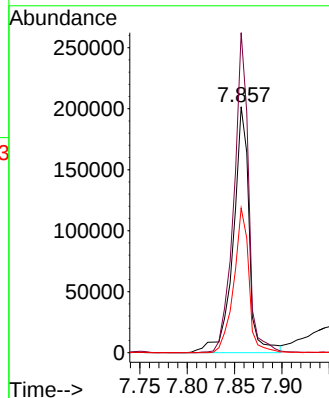
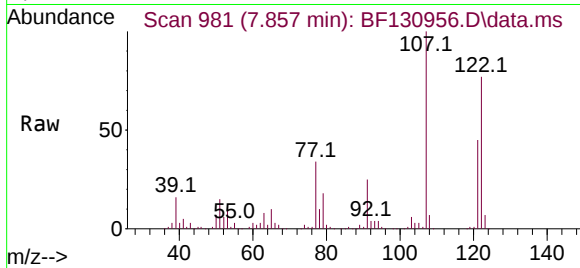
Tgt Ion:122 Resp: 235300

Ion Ratio Lower Upper

122 100

107 130.1 97.1 145.7

121 58.8 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 48.117 ng

RT: 7.957 min Scan# 998

Delta R.T. -0.000 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

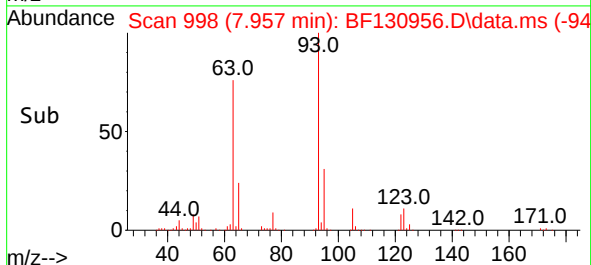
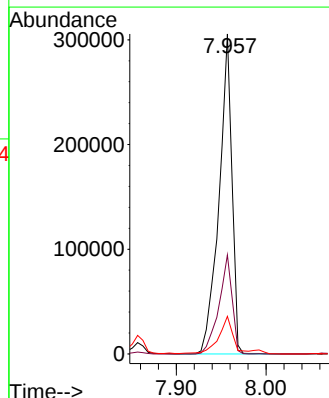
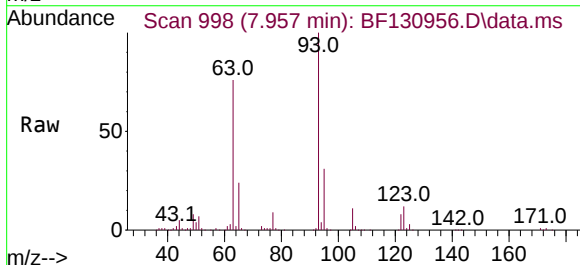
Tgt Ion: 93 Resp: 305789

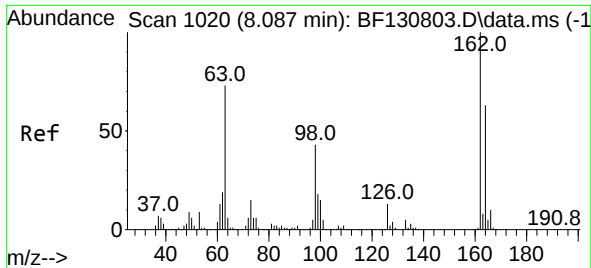
Ion Ratio Lower Upper

93 100

95 31.0 25.7 38.5

123 11.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 44.101 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

Instrument :

BNA_F

ClientSampleId :

PB148741BS

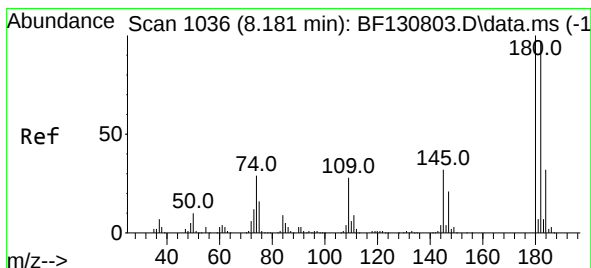
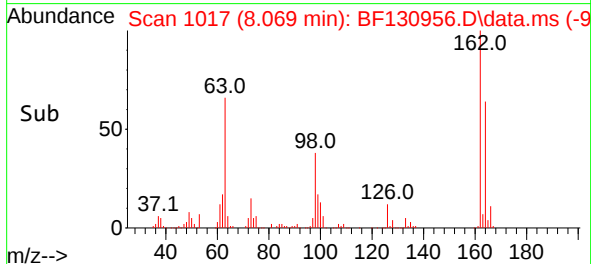
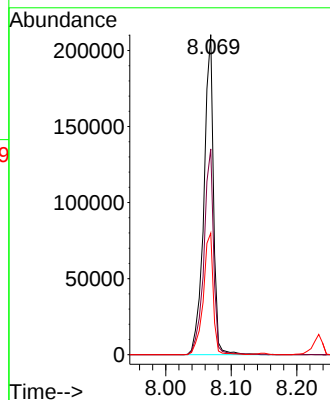
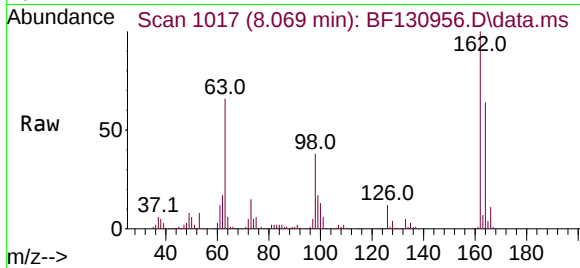
Tgt Ion:162 Resp: 214845

Ion Ratio Lower Upper

162 100

164 64.3 43.2 83.2

98 38.0 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 42.715 ng

RT: 8.151 min Scan# 1031

Delta R.T. -0.000 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

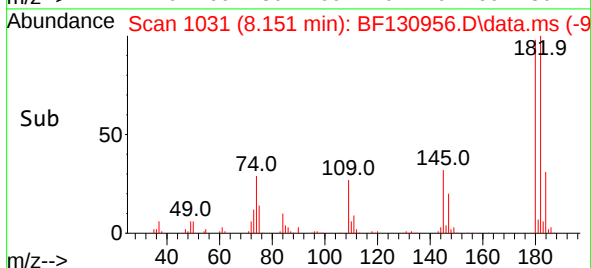
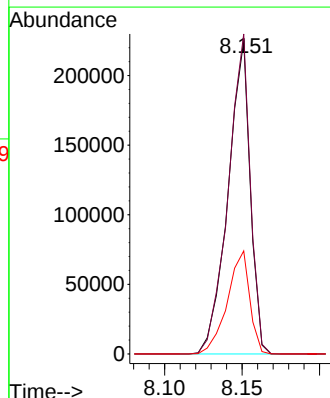
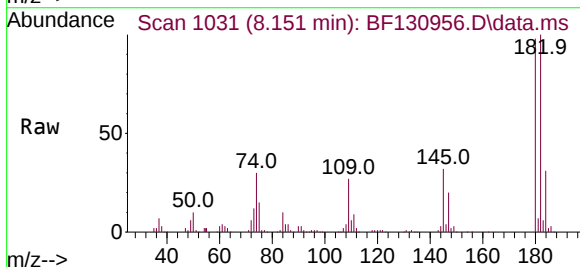
Tgt Ion:180 Resp: 223767

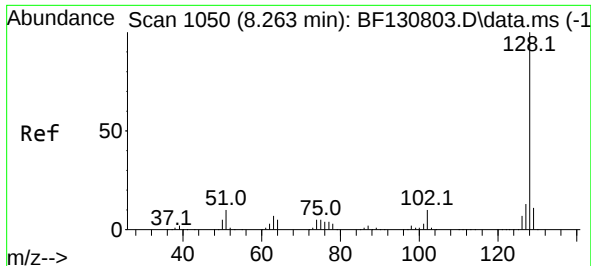
Ion Ratio Lower Upper

180 100

182 102.1 77.7 116.5

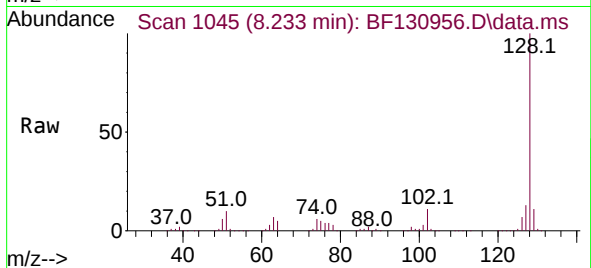
145 32.9 25.9 38.9



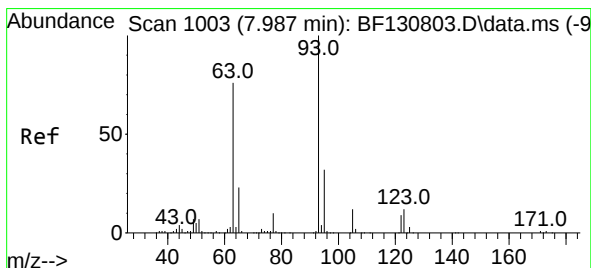
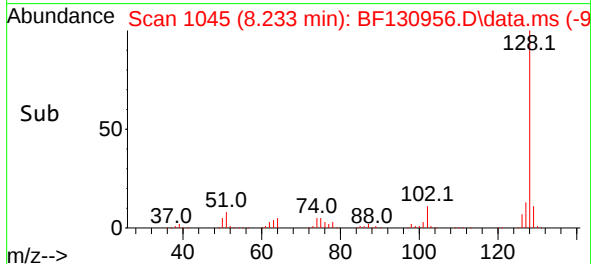
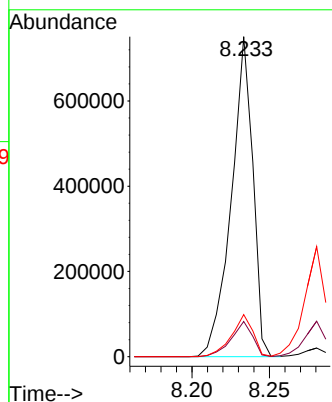


#31
Naphthalene
Concen: 41.726 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Instrument :
BNA_F
ClientSampleId :
PB148741BS

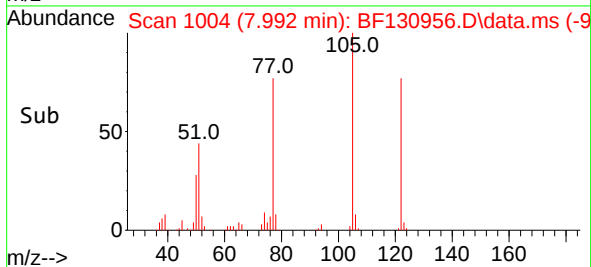
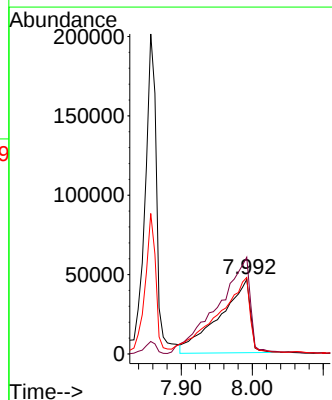
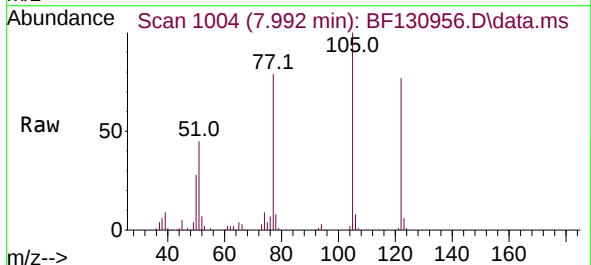


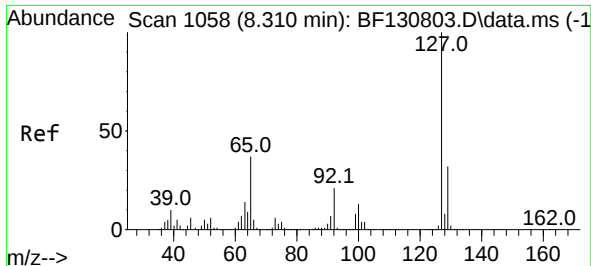
Tgt Ion:128 Resp: 724354
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 42.374 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.023 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion:122 Resp: 139009
Ion Ratio Lower Upper
122 100
105 129.8 114.5 154.5
77 102.6 89.8 129.8

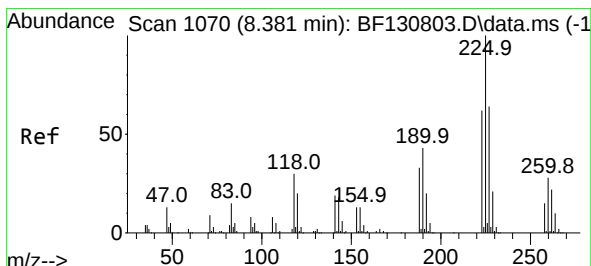
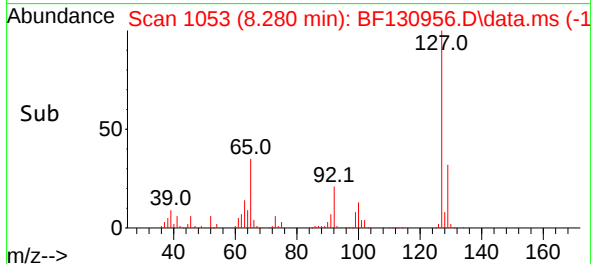
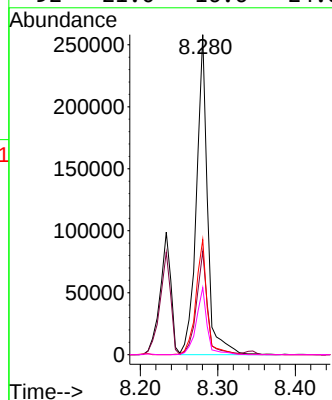
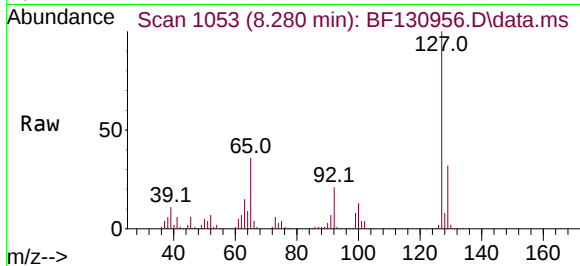




#33
4-Chloroaniline
Concen: 37.465 ng
RT: 8.280 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

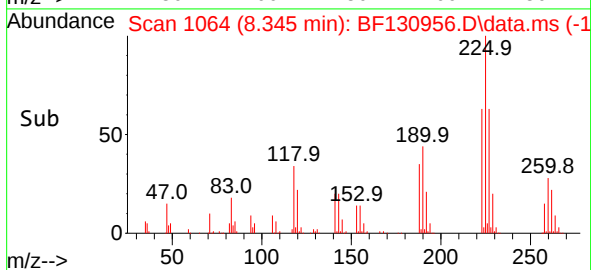
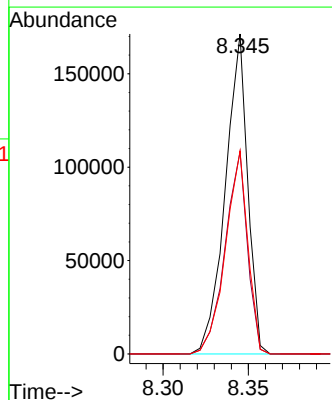
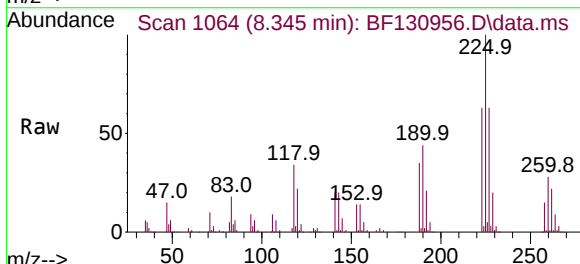
Instrument :
BNA_F
ClientSampleId :
PB148741BS

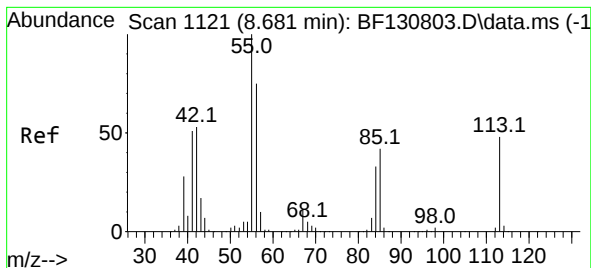
Tgt Ion:	127	Resp:	257003
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.6	38.4
65	36.0	29.4	44.2
92	21.0	16.6	24.8



#34
Hexachlorobutadiene
Concen: 44.947 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion:	225	Resp:	156304
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.9	74.9
227	63.4	51.5	77.3





#35

Caprolactam

Concen: 23.203 ng

RT: 8.663 min Scan# 1118

Delta R.T. -0.000 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

Instrument :

BNA_F

ClientSampleId :

PB148741BS

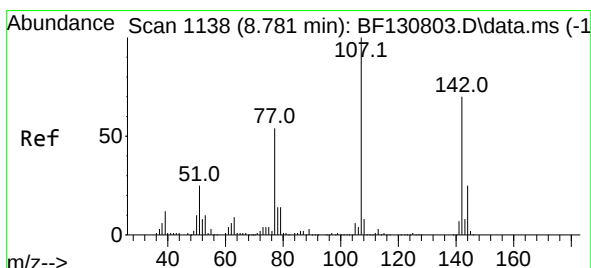
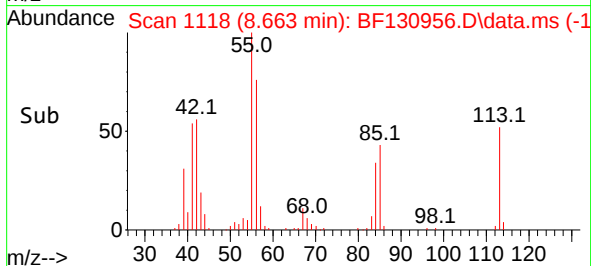
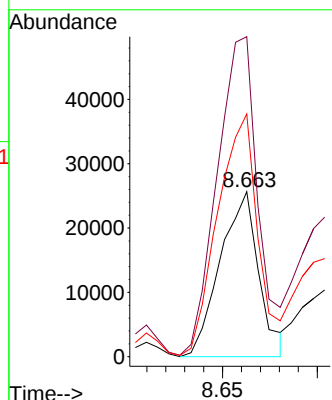
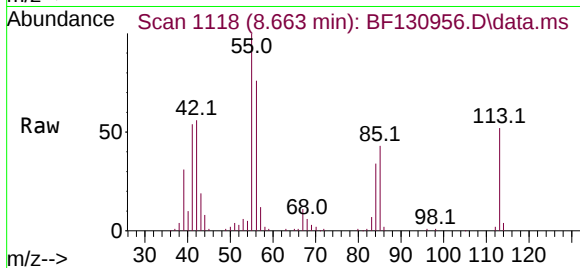
Tgt Ion:113 Resp: 36224

Ion Ratio Lower Upper

113 100

55 194.0 187.0 227.0

56 147.1 134.2 174.2



#36

4-Chloro-3-methylphenol

Concen: 46.455 ng

RT: 8.763 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

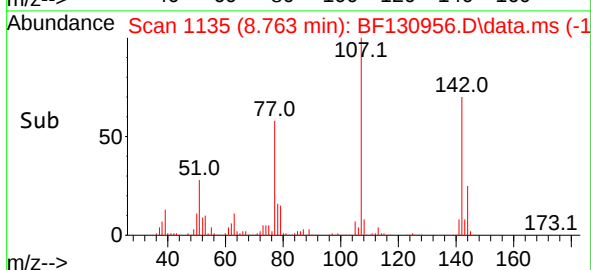
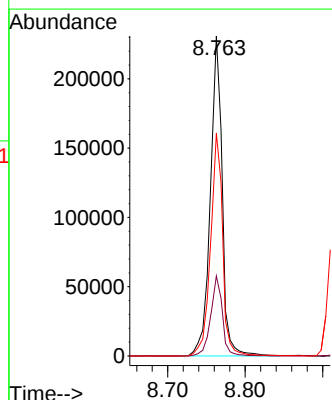
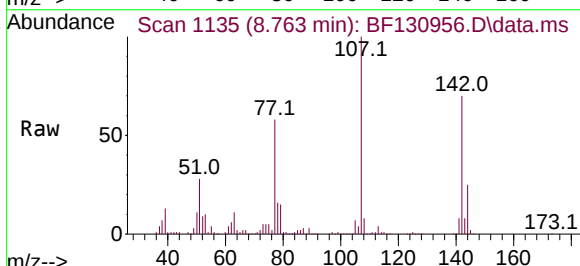
Tgt Ion:107 Resp: 245488

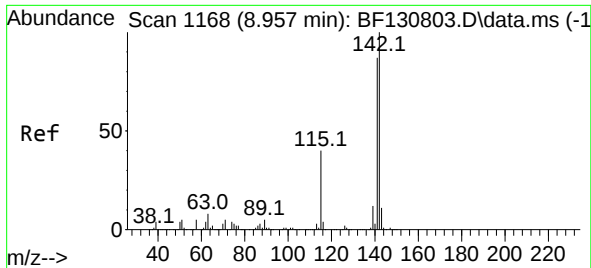
Ion Ratio Lower Upper

107 100

144 25.0 19.8 29.8

142 69.7 56.0 84.0





#37

2-Methylnaphthalene

Concen: 42.825 ng

RT: 8.927 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

Instrument :

BNA_F

ClientSampleId :

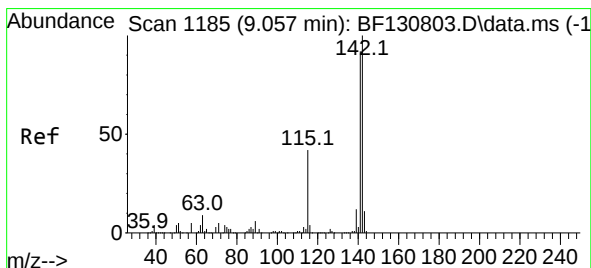
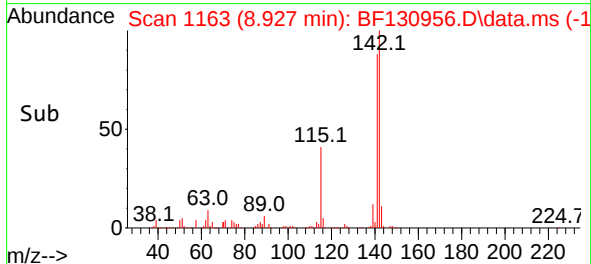
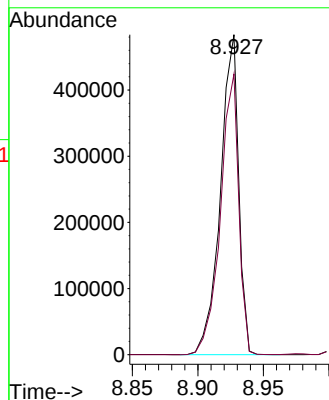
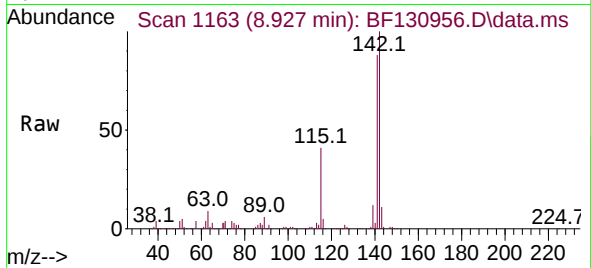
PB148741BS

Tgt Ion:142 Resp: 467634

Ion Ratio Lower Upper

142 100

141 87.7 69.9 104.9



#38

1-Methylnaphthalene

Concen: 41.678 ng

RT: 9.027 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF130956.D

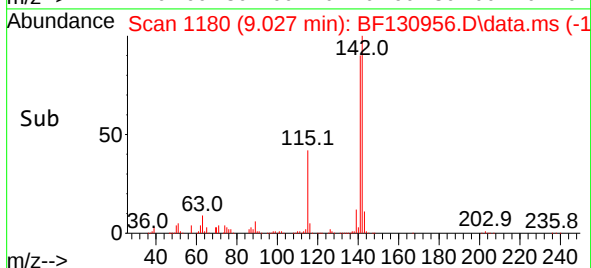
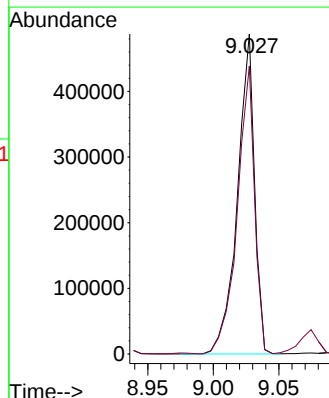
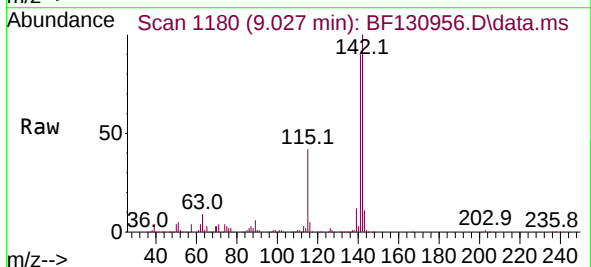
Acq: 03 Nov 2022 11:10

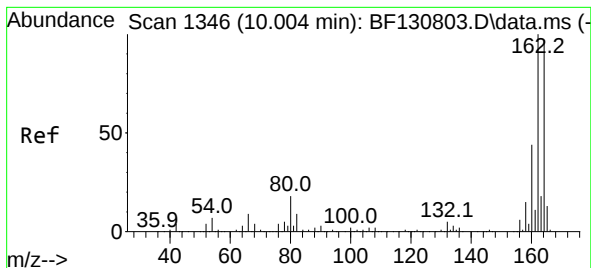
Tgt Ion:142 Resp: 442904

Ion Ratio Lower Upper

142 100

141 89.9 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.974 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

Instrument :

BNA_F

ClientSampleId :

PB148741BS

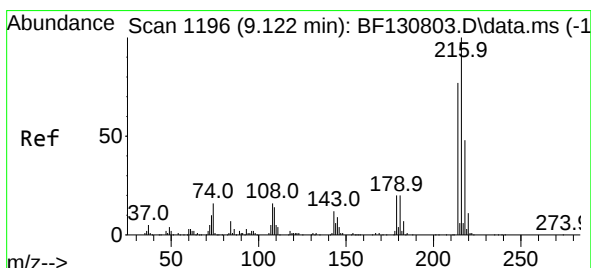
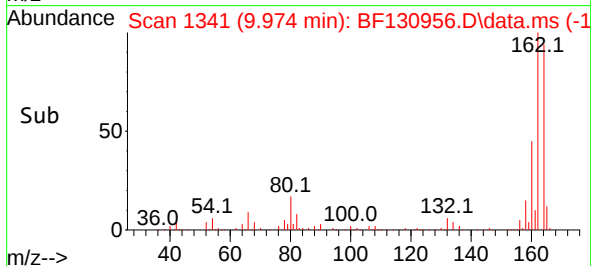
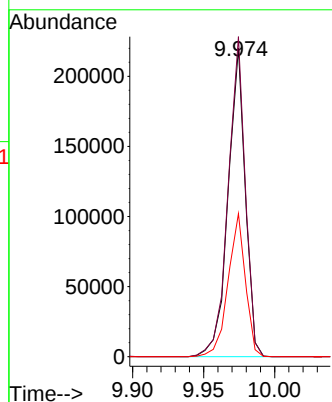
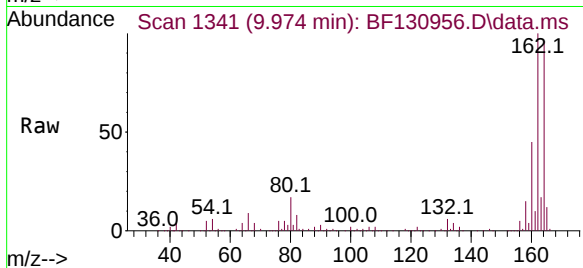
Tgt Ion:164 Resp: 185561

Ion Ratio Lower Upper

164 100

162 103.7 82.2 123.2

160 46.3 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.240 ng

RT: 9.092 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

Tgt Ion:216 Resp: 243325

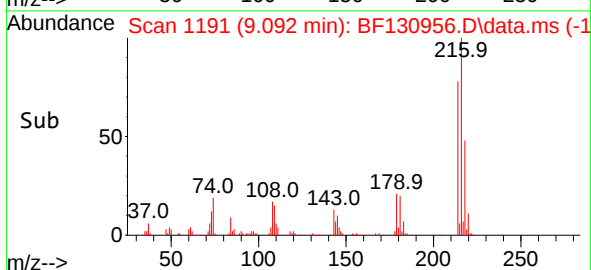
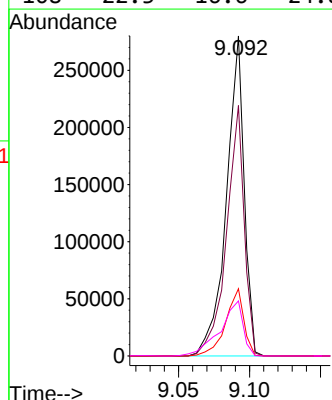
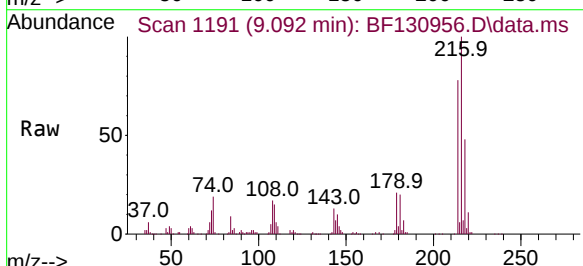
Ion Ratio Lower Upper

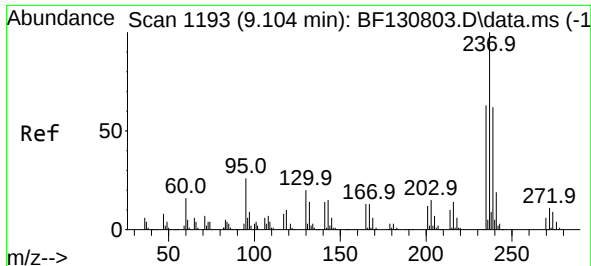
216 100

214 77.7 62.7 94.1

179 21.6 16.9 25.3

108 22.3 16.6 24.8

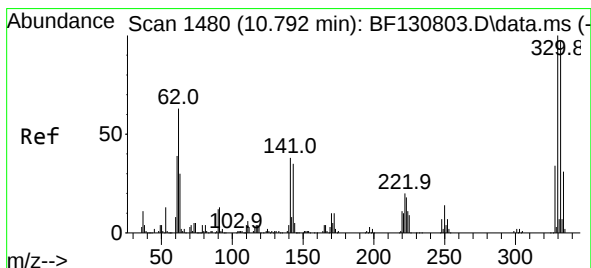
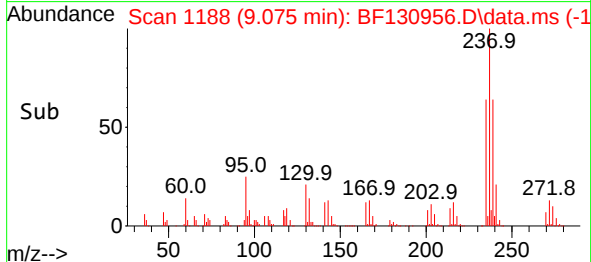
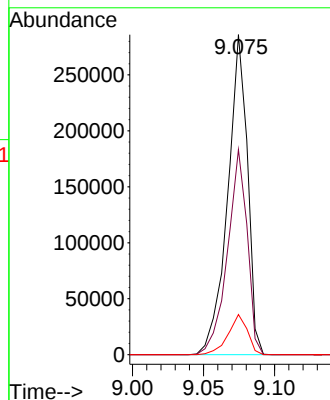
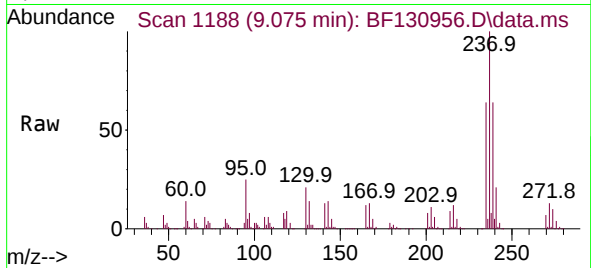




#41
Hexachlorocyclopentadiene
Concen: 100.397 ng
RT: 9.075 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

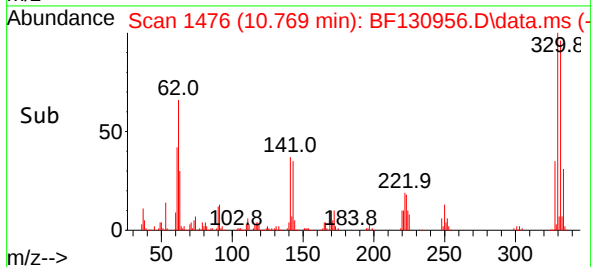
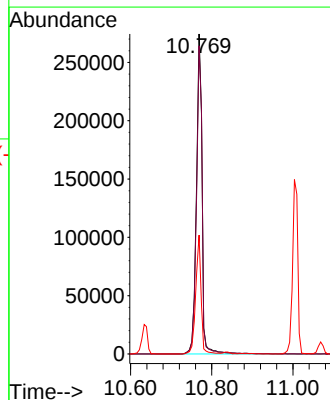
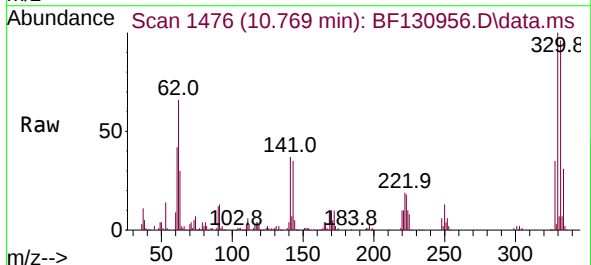
Instrument :
BNA_F
ClientSampleId :
PB148741BS

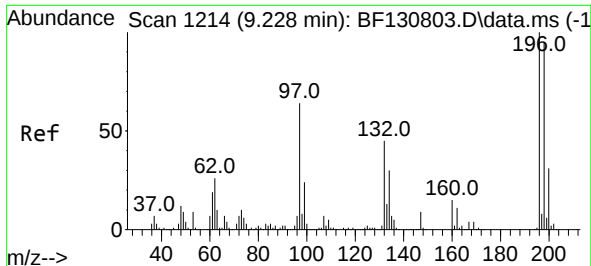
Tgt Ion:237 Resp: 277585
Ion Ratio Lower Upper
237 100
235 64.1 43.5 83.5
272 12.5 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 169.834 ng
RT: 10.769 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion:330 Resp: 265289
Ion Ratio Lower Upper
330 100
332 96.9 76.2 114.4
141 35.3 31.4 47.0

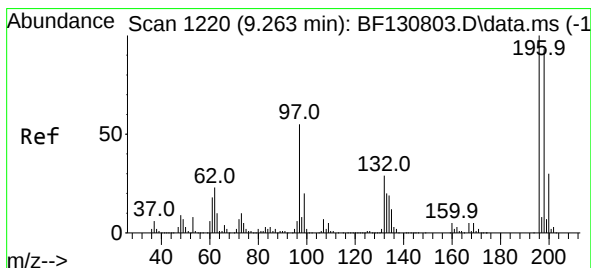
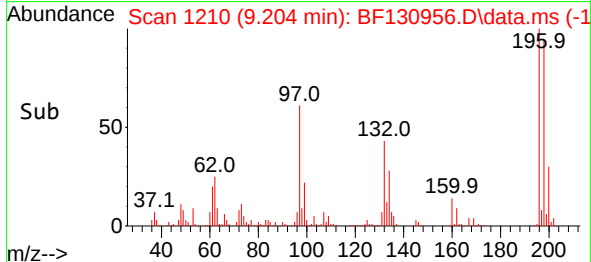
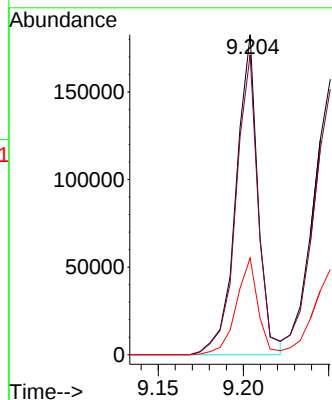
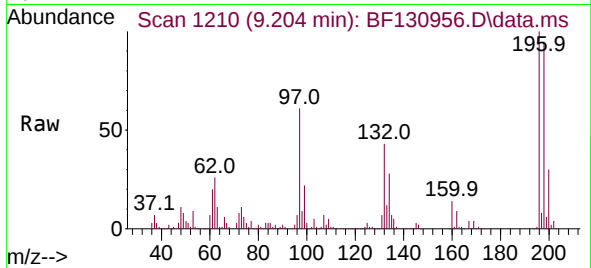




#43
2,4,6-Trichlorophenol
Concen: 44.813 ng
RT: 9.204 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

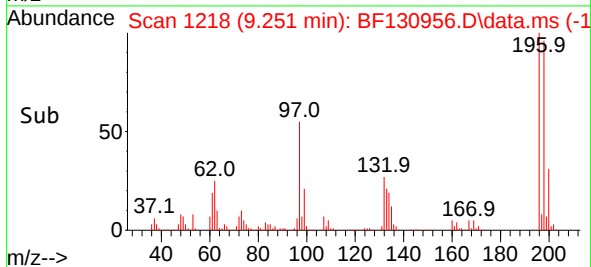
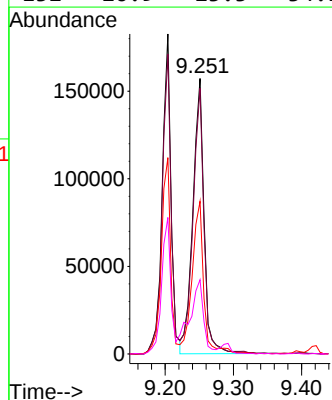
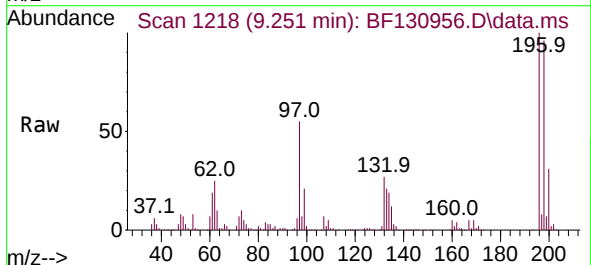
Instrument :
BNA_F
ClientSampleId :
PB148741BS

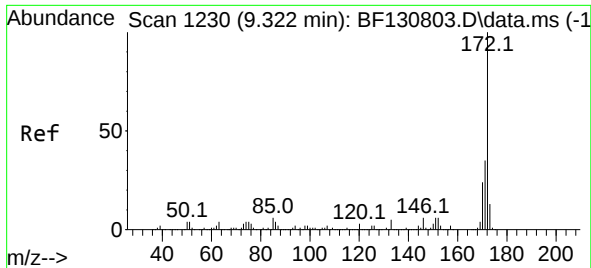
Tgt Ion:196 Resp: 163859
Ion Ratio Lower Upper
196 100
198 93.7 76.1 114.1
200 30.2 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 45.862 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion:196 Resp: 179162
Ion Ratio Lower Upper
196 100
198 96.4 74.6 112.0
97 55.4 44.7 67.1
132 26.9 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 82.101 ng

RT: 9.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

Instrument :

BNA_F

ClientSampleId :

PB148741BS

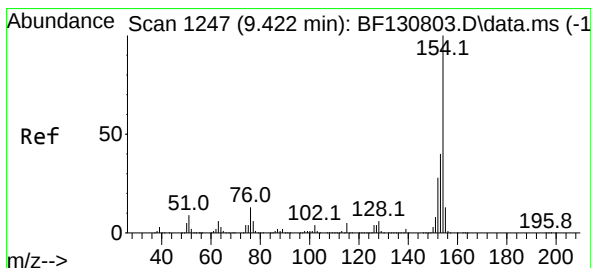
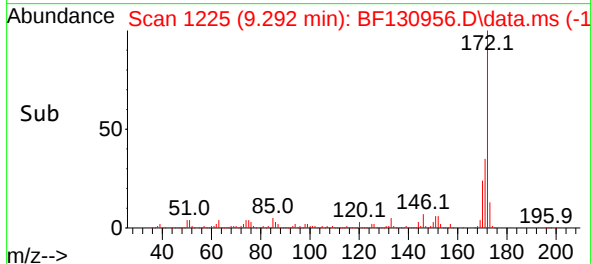
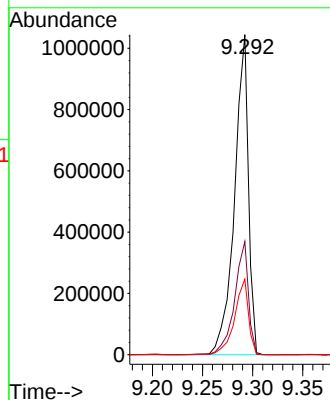
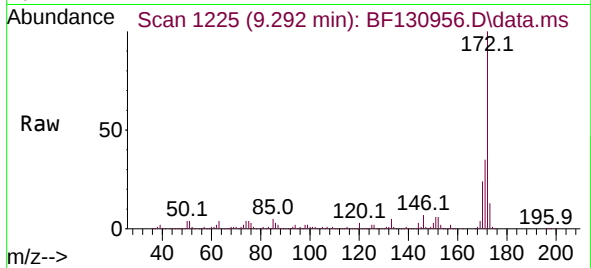
Tgt Ion:172 Resp: 1007672

Ion Ratio Lower Upper

172 100

171 35.3 28.1 42.1

170 23.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 44.489 ng

RT: 9.392 min Scan# 1242

Delta R.T. -0.000 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

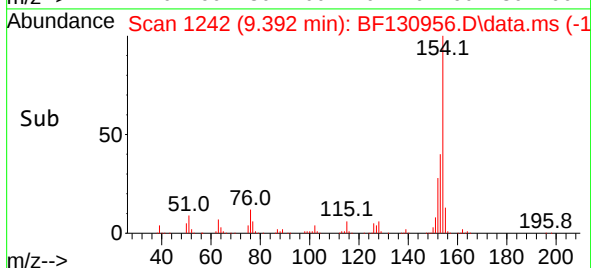
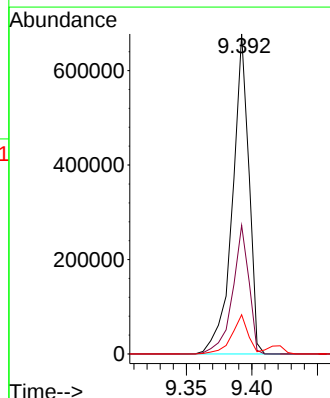
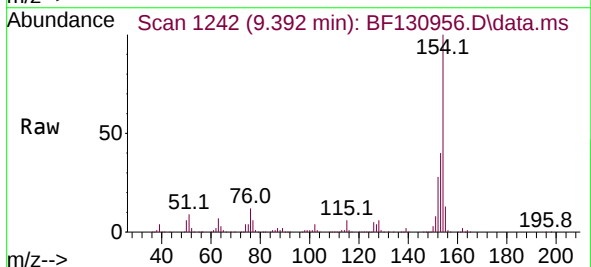
Tgt Ion:154 Resp: 588154

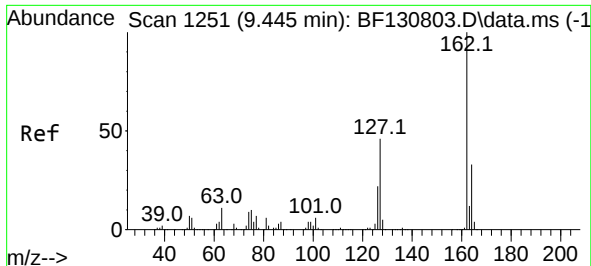
Ion Ratio Lower Upper

154 100

153 40.2 19.9 59.9

76 12.3 0.0 32.5





#47

2-Chloronaphthalene

Concen: 43.440 ng

RT: 9.422 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

Instrument :

BNA_F

ClientSampleId :

PB148741BS

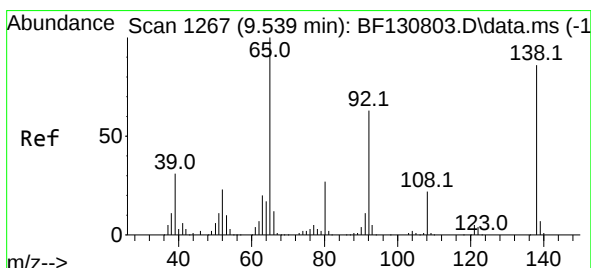
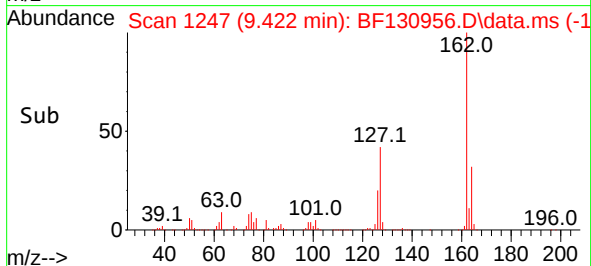
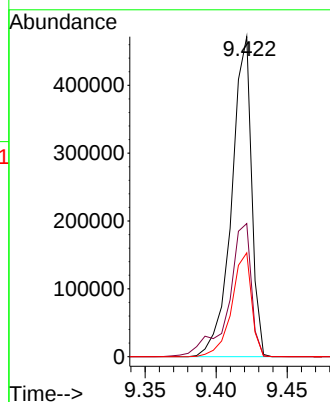
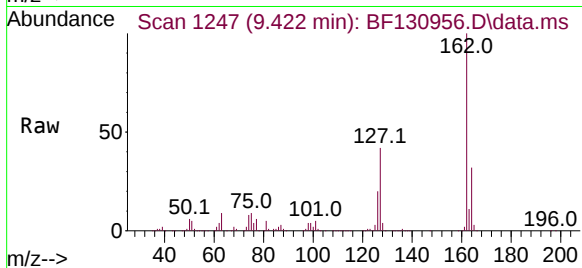
Tgt Ion:162 Resp: 460496

Ion Ratio Lower Upper

162 100

127 41.6 36.6 54.8

164 32.4 26.5 39.7



#48

2-Nitroaniline

Concen: 50.542 ng

RT: 9.516 min Scan# 1263

Delta R.T. -0.000 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

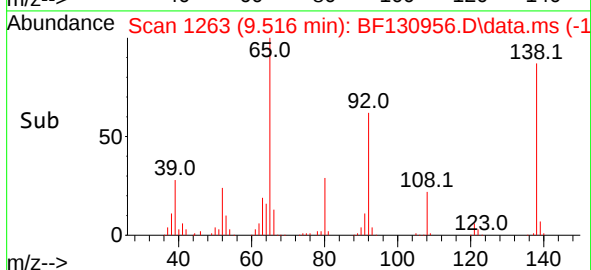
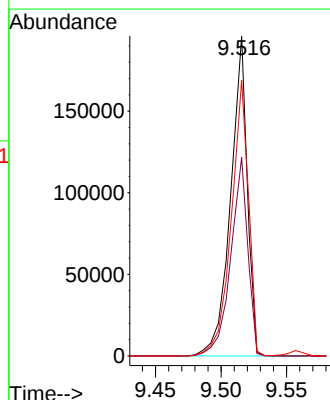
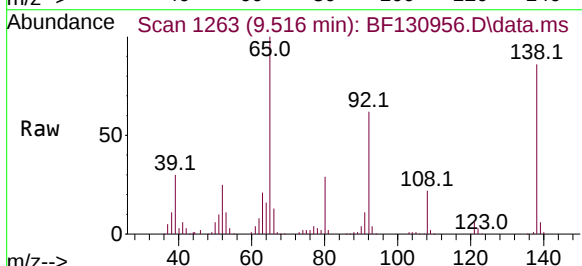
Tgt Ion: 65 Resp: 173104

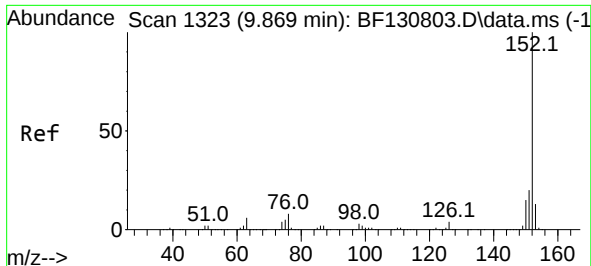
Ion Ratio Lower Upper

65 100

92 62.1 50.1 75.1

138 86.2 69.2 103.8





#49

Acenaphthylene

Concen: 42.434 ng

RT: 9.839 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

Instrument :

BNA_F

ClientSampleId :

PB148741BS

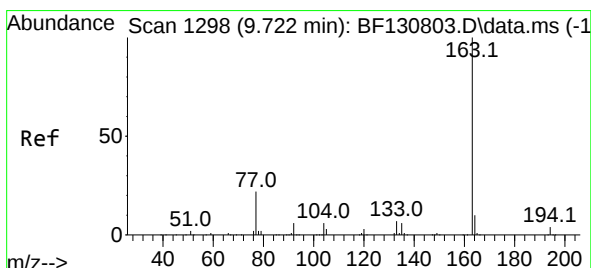
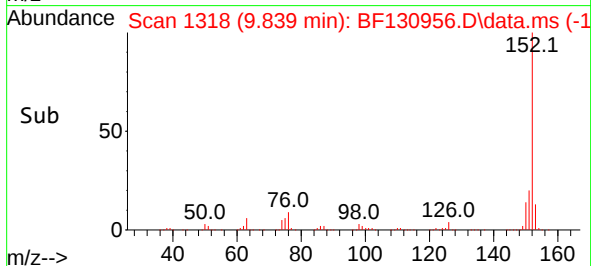
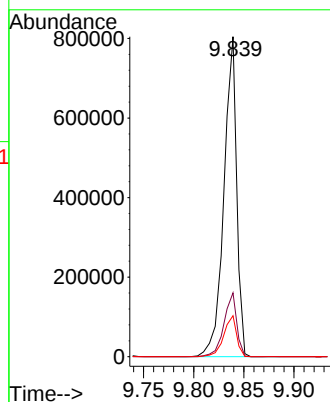
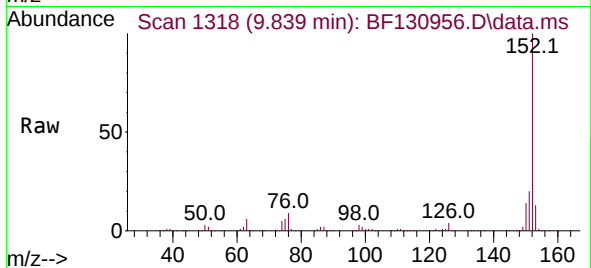
Tgt Ion:152 Resp: 710858

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

153 12.8 10.2 15.4



#50

Dimethylphthalate

Concen: 43.431 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.006 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

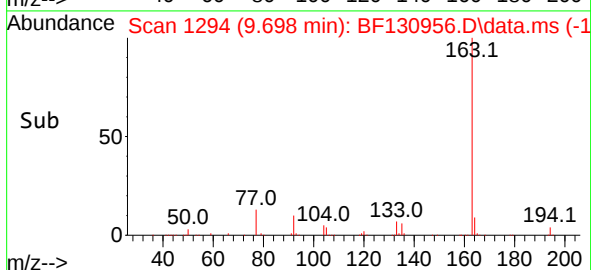
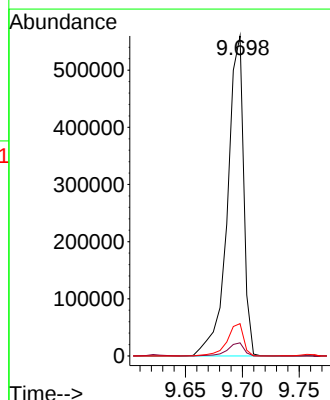
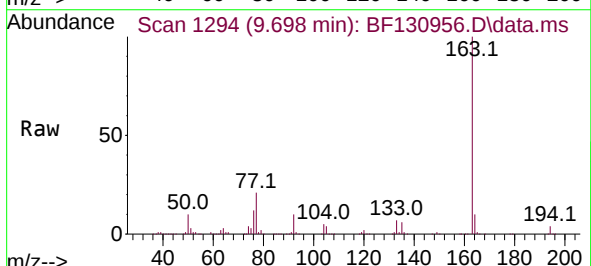
Tgt Ion:163 Resp: 553545

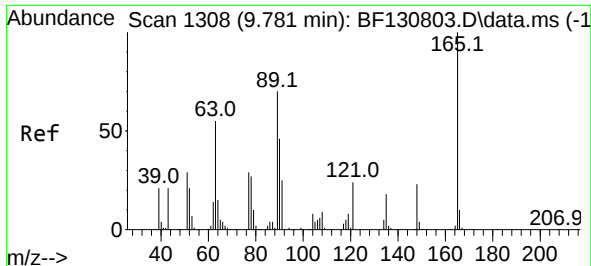
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.1 8.0 12.0

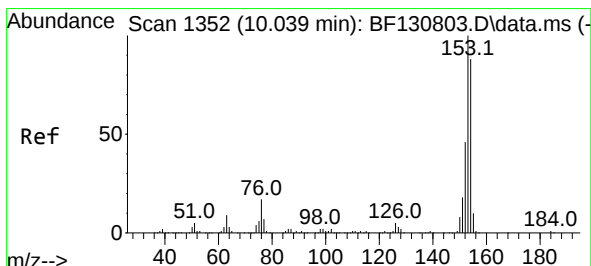
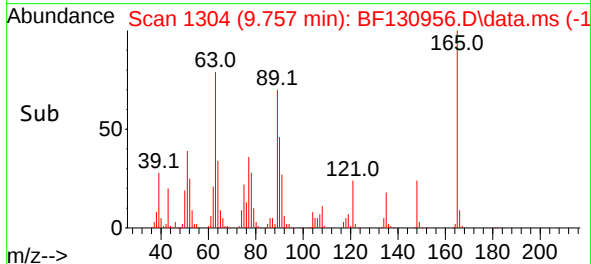
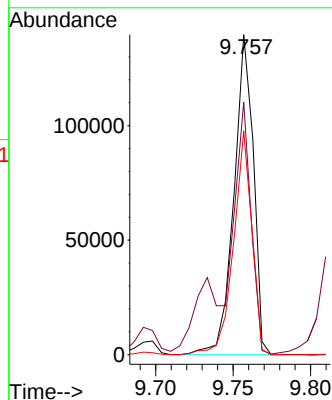
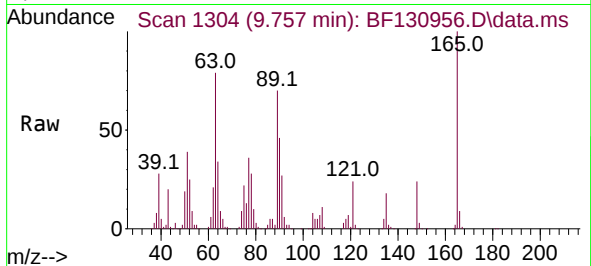




#51
2,6-Dinitrotoluene
Concen: 50.189 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

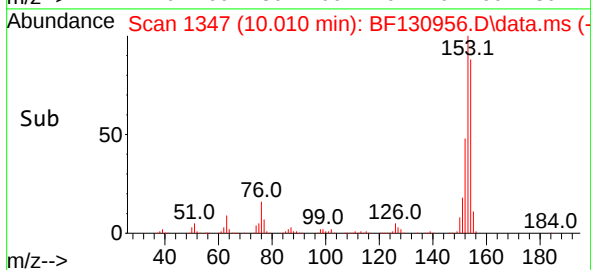
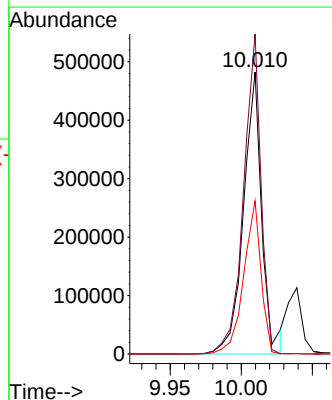
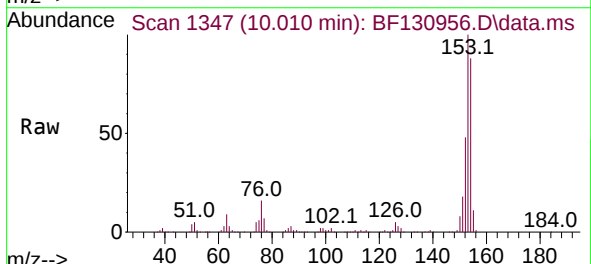
Instrument :
BNA_F
ClientSampleId :
PB148741BS

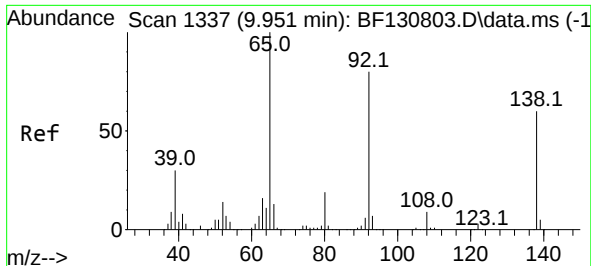
Tgt Ion:165 Resp: 121928
Ion Ratio Lower Upper
165 100
63 78.9 61.8 92.8
89 69.9 56.2 84.4



#52
Acenaphthene
Concen: 41.675 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion:154 Resp: 431696
Ion Ratio Lower Upper
154 100
153 113.5 90.5 135.7
152 54.3 42.0 63.0

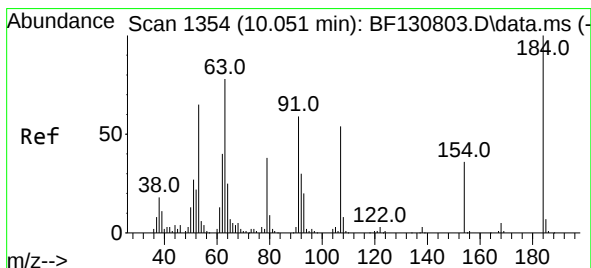
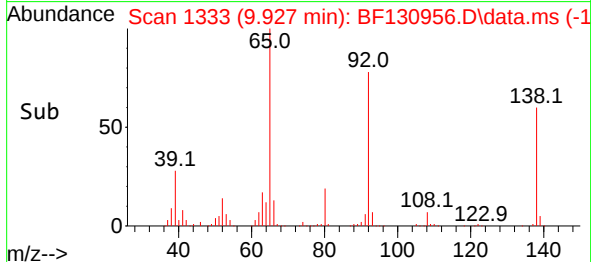
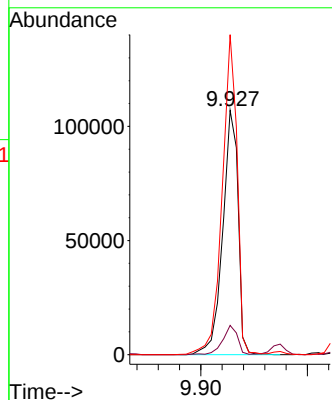
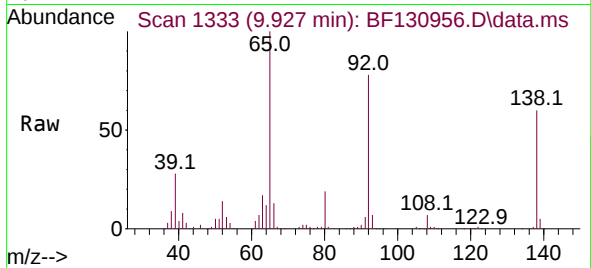




#53
3-Nitroaniline
Concen: 42.960 ng
RT: 9.927 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

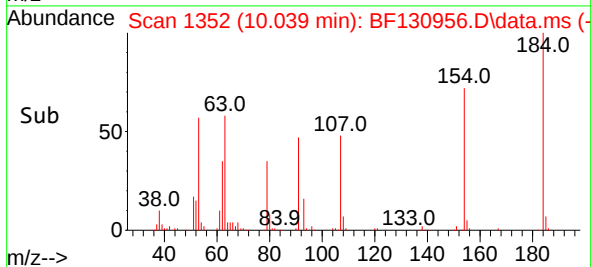
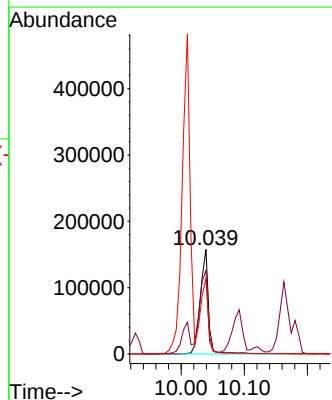
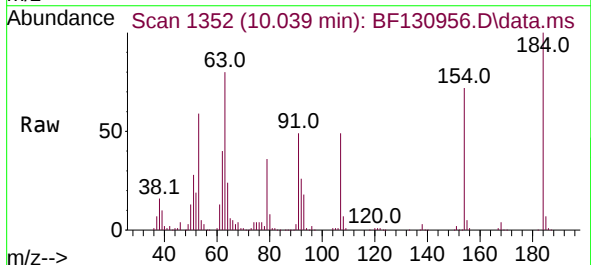
Instrument :
BNA_F
ClientSampleId :
PB148741BS

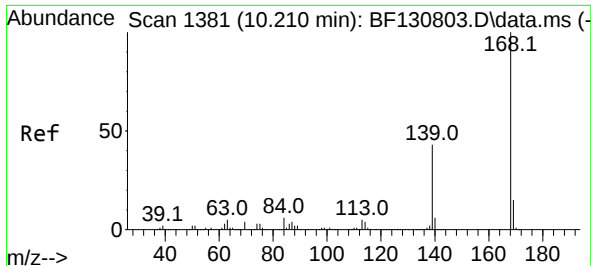
Tgt Ion:138 Resp: 106649
Ion Ratio Lower Upper
138 100
108 12.0 12.7 19.1#
92 131.0 107.8 161.8



#54
2,4-Dinitrophenol
Concen: 106.692 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion:184 Resp: 143282
Ion Ratio Lower Upper
184 100
63 79.9 66.7 100.1
154 72.0 62.2 93.2

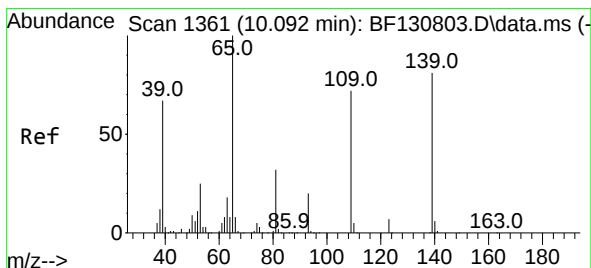
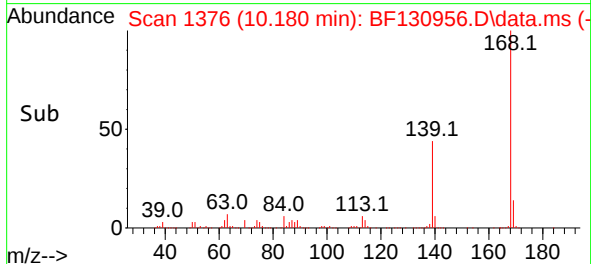
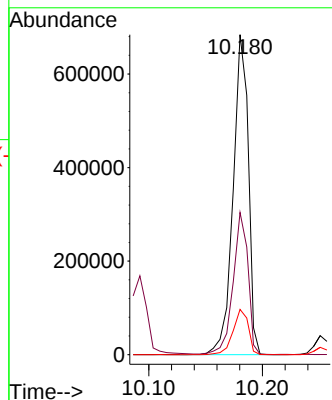
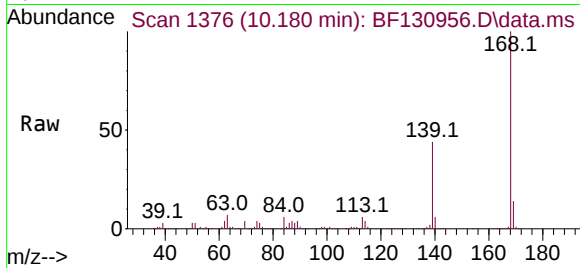




#55
Dibenzenofuran
Concen: 42.385 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

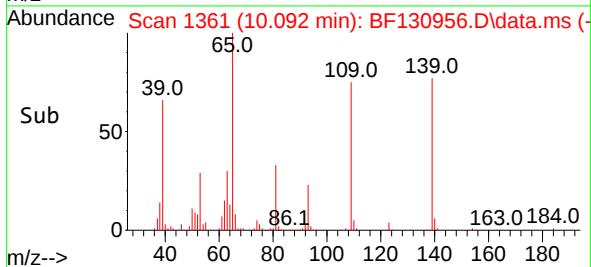
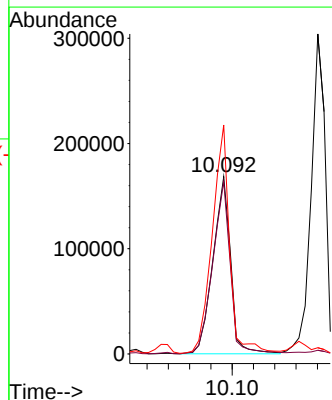
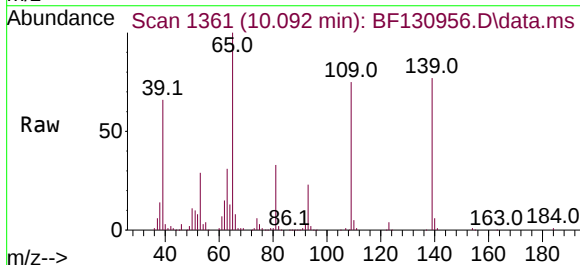
Instrument :
BNA_F
ClientSampleId :
PB148741BS

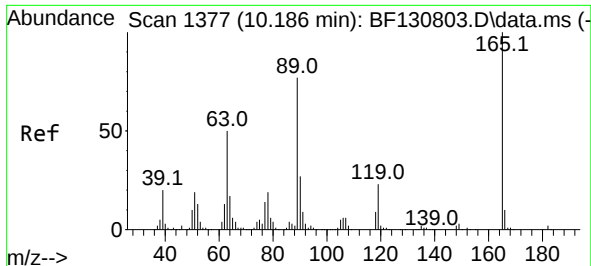
Tgt Ion:168 Resp: 636398
Ion Ratio Lower Upper
168 100
139 44.4 34.3 51.5
169 14.1 11.9 17.9



#56
4-Nitrophenol
Concen: 98.725 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.012 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

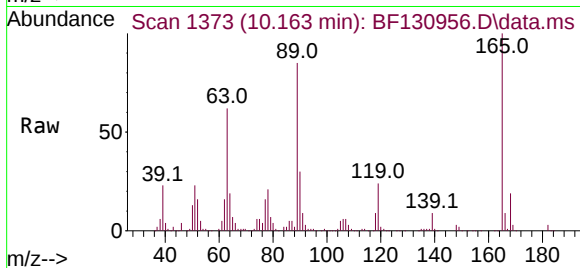
Tgt Ion:139 Resp: 194059
Ion Ratio Lower Upper
139 100
109 97.3 69.3 109.3
65 129.1 105.3 145.3



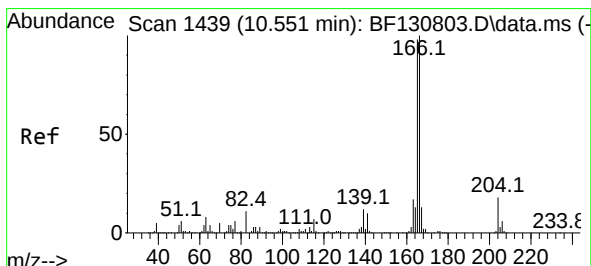
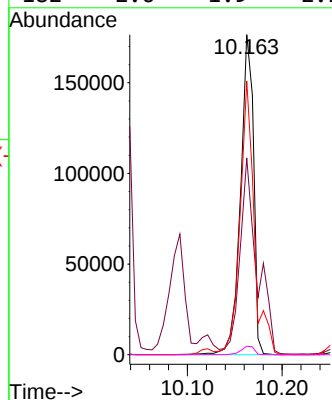
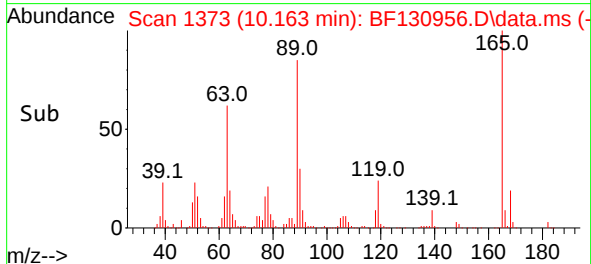


#57
2,4-Dinitrotoluene
Concen: 54.728 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

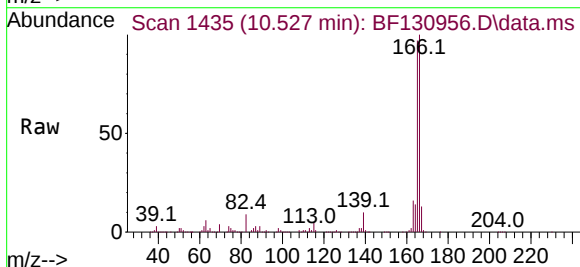
Instrument :
BNA_F
ClientSampleId :
PB148741BS



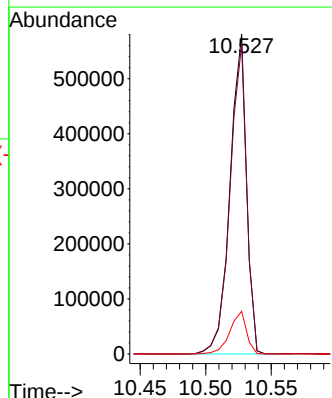
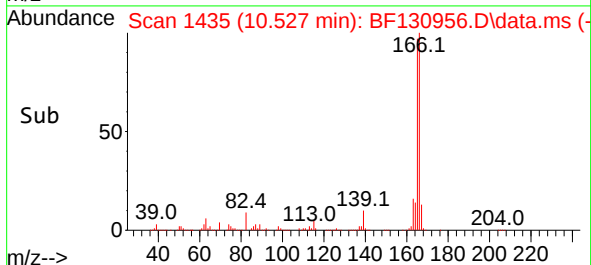
Tgt Ion:165 Resp: 168311
Ion Ratio Lower Upper
165 100
63 61.5 39.8 59.6#
89 85.5 61.9 92.9
182 2.6 1.9 2.9

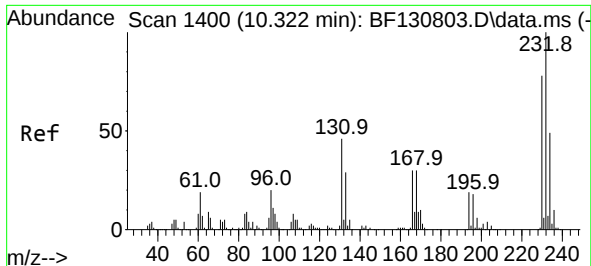


#58
Fluorene
Concen: 43.048 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10



Tgt Ion:166 Resp: 508951
Ion Ratio Lower Upper
166 100
165 96.7 78.1 117.1
167 13.4 10.4 15.6

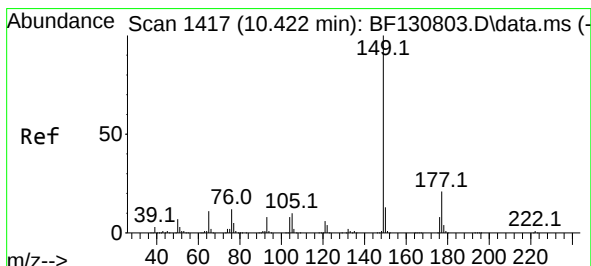
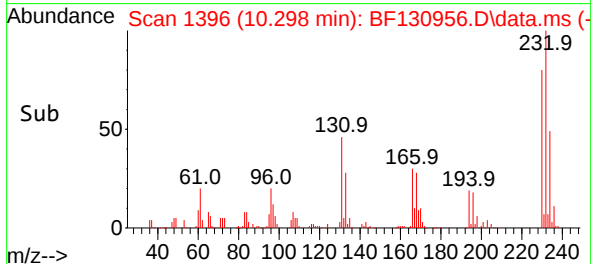
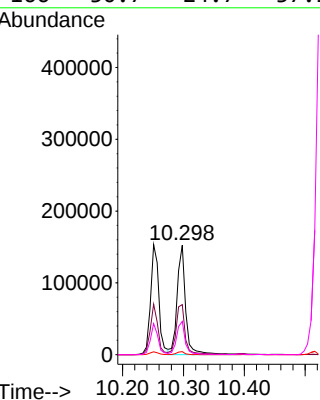
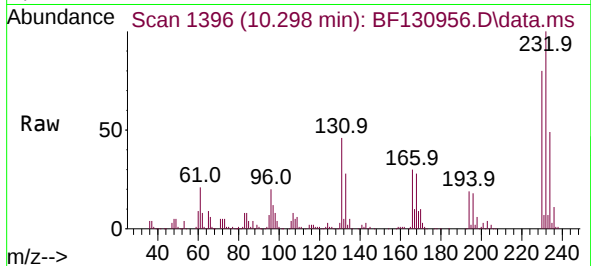




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.900 ng
RT: 10.298 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

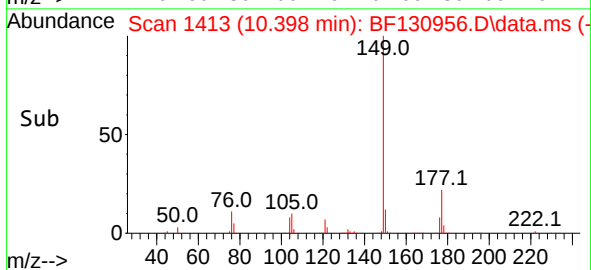
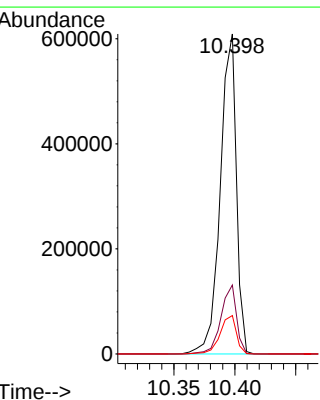
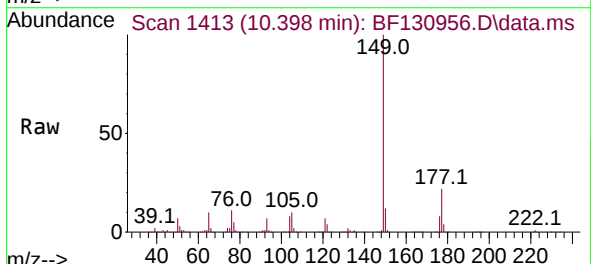
Instrument :
BNA_F
ClientSampleId :
PB148741BS

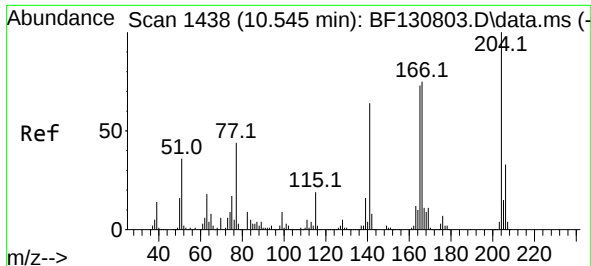
Tgt Ion:232 Resp: 147835
Ion Ratio Lower Upper
232 100
131 48.2 39.6 59.4
130 2.6 2.1 3.1
166 30.7 24.7 37.1



#60
Diethylphthalate
Concen: 44.530 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion:149 Resp: 558173
Ion Ratio Lower Upper
149 100
177 21.5 17.2 25.8
150 12.0 10.8 16.2

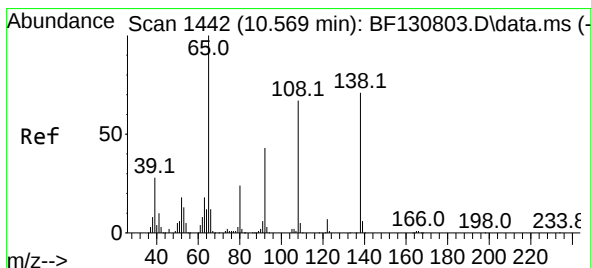
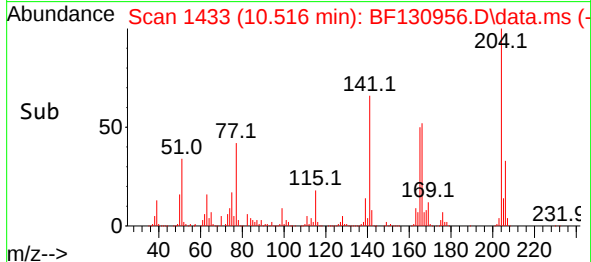
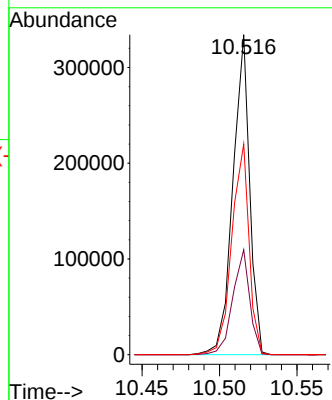
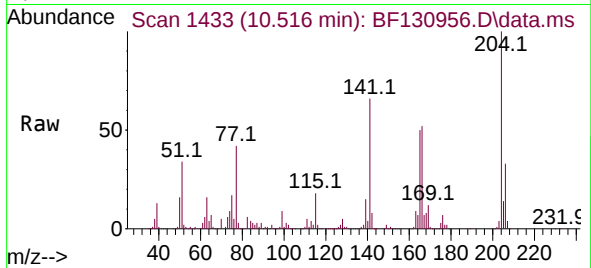




#61
4-Chlorophenyl-phenylether
Concen: 44.448 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

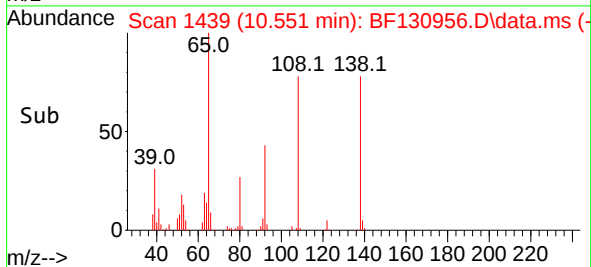
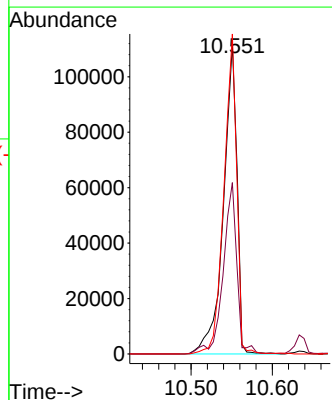
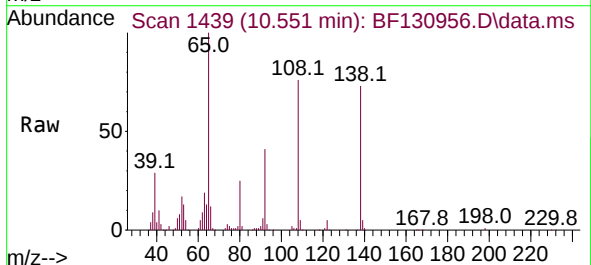
Instrument :
BNA_F
ClientSampleId :
PB148741BS

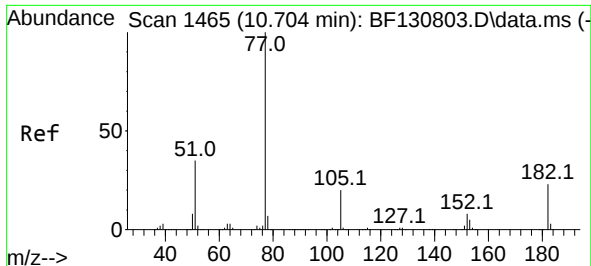
Tgt Ion:204 Resp: 251393
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 65.9 51.3 76.9



#62
4-Nitroaniline
Concen: 51.646 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion:138 Resp: 129828
Ion Ratio Lower Upper
138 100
92 55.3 40.6 80.6
108 103.4 74.7 114.7

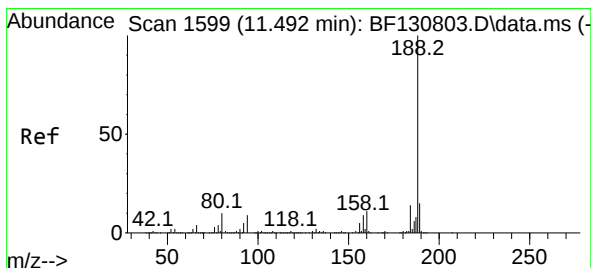
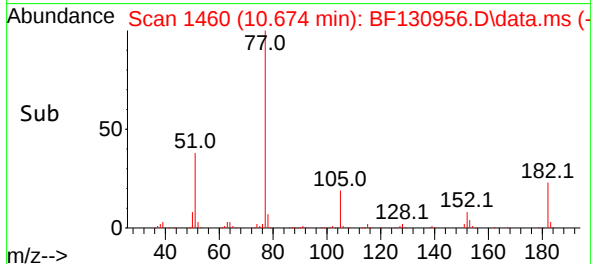
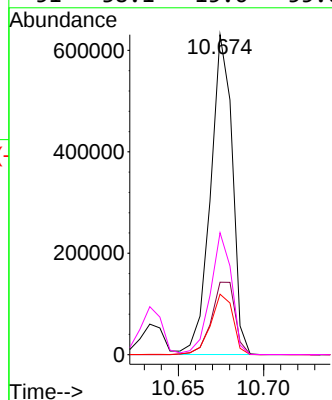
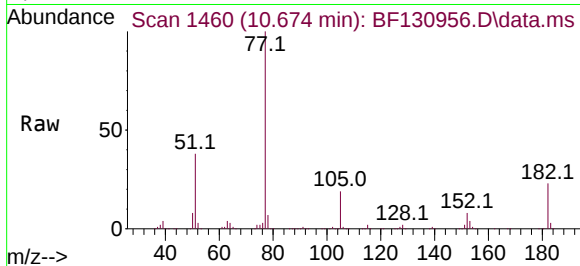




#63
Azobenzene
Concen: 42.849 ng
RT: 10.674 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

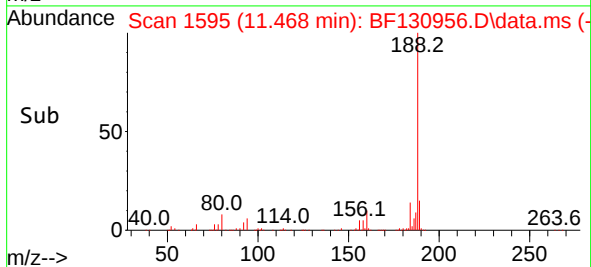
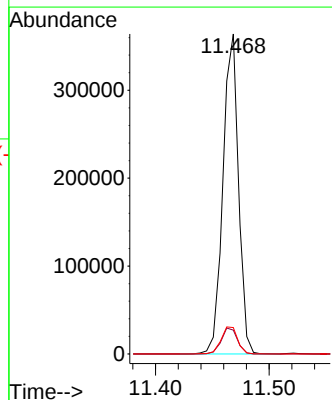
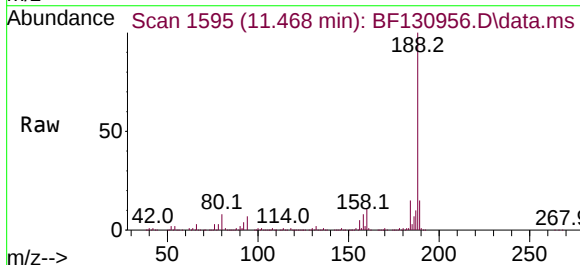
Instrument :
BNA_F
ClientSampleId :
PB148741BS

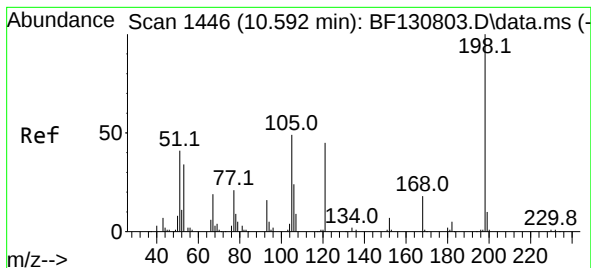
Tgt Ion: 77	Resp: 560667
Ion Ratio	Lower Upper
77 100	
182 22.7	2.6 42.6
105 18.9	0.0 40.0
51 38.1	15.6 55.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.468 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion: 188	Resp: 346690
Ion Ratio	Lower Upper
188 100	
94 7.5	7.4 11.2
80 8.3	8.0 12.0

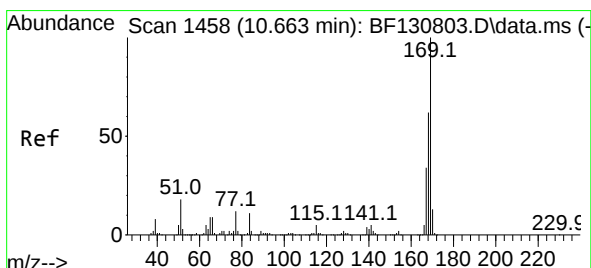
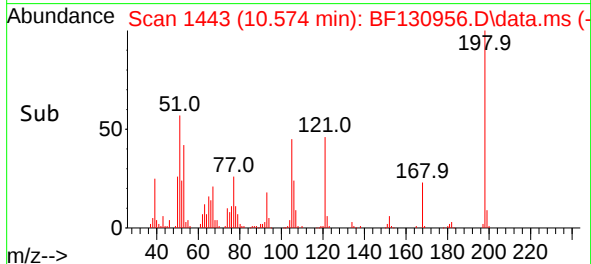
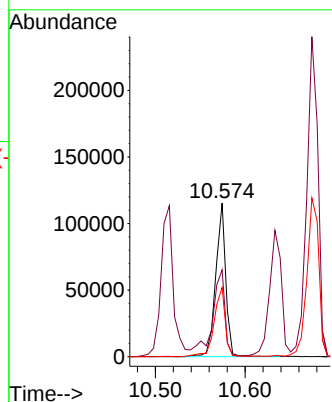
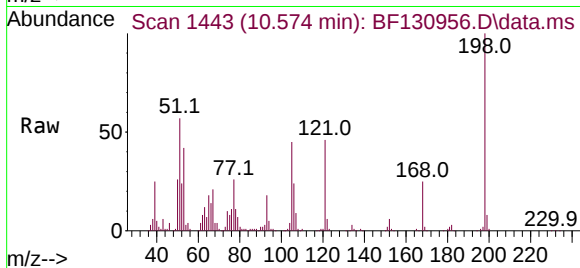




#65
4,6-Dinitro-2-methylphenol
Concen: 59.441 ng
RT: 10.574 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

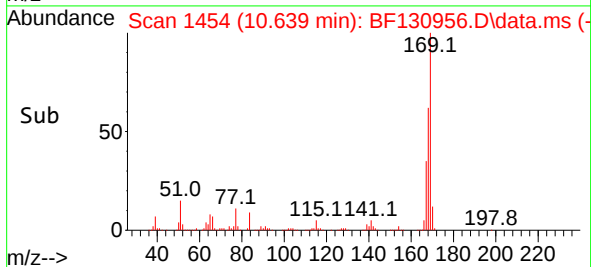
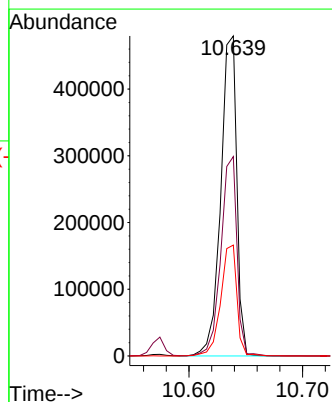
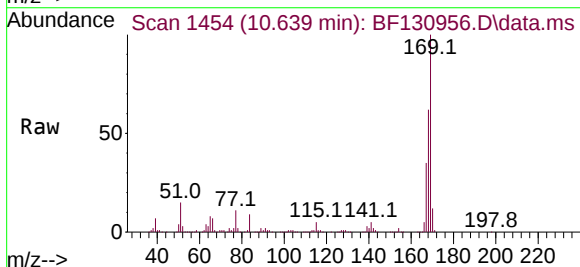
Instrument :
BNA_F
ClientSampleId :
PB148741BS

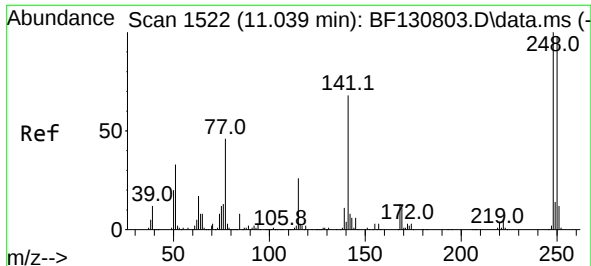
Tgt Ion:198 Resp: 89404
Ion Ratio Lower Upper
198 100
51 56.6 39.0 79.0
105 45.0 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 43.668 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion:169 Resp: 472217
Ion Ratio Lower Upper
169 100
168 62.3 49.4 74.0
167 34.7 27.4 41.2

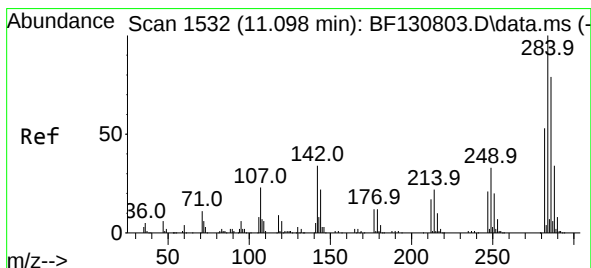
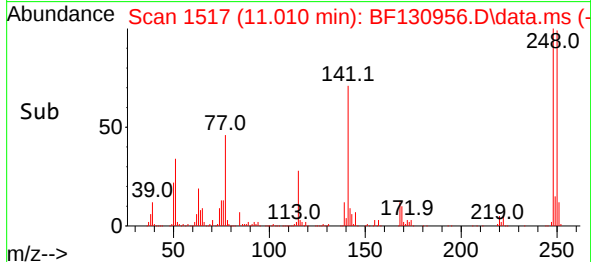
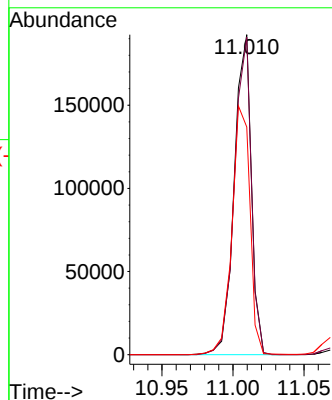
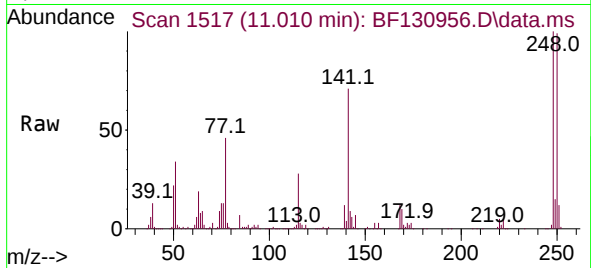




#67
4-Bromophenyl-phenylether
Concen: 46.123 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

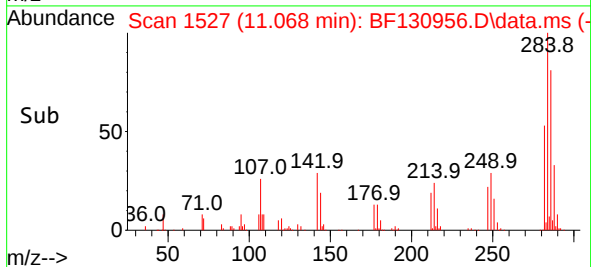
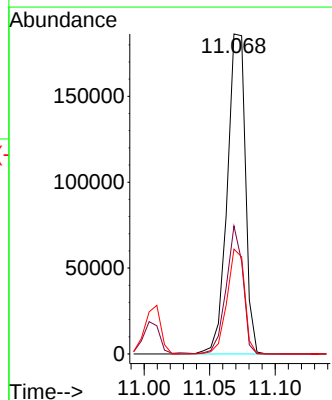
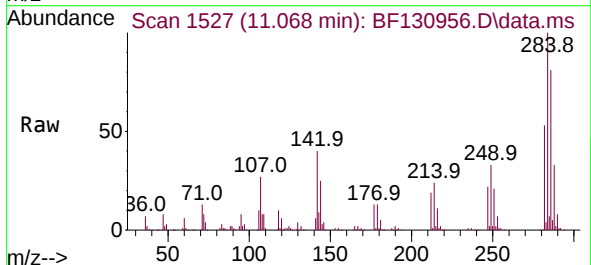
Instrument :
BNA_F
ClientSampleId :
PB148741BS

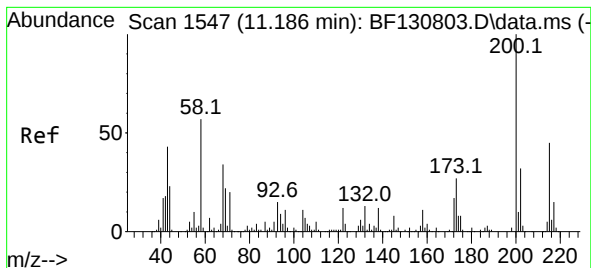
Tgt Ion:248 Resp: 160810
Ion Ratio Lower Upper
248 100
250 99.2 78.6 117.8
141 71.1 54.2 81.4



#68
Hexachlorobenzene
Concen: 46.676 ng
RT: 11.068 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion:284 Resp: 179300
Ion Ratio Lower Upper
284 100
142 40.0 27.1 40.7
249 32.8 26.6 39.8





#69

Atrazine

Concen: 48.478 ng

RT: 11.163 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

Instrument :

BNA_F

ClientSampleId :

PB148741BS

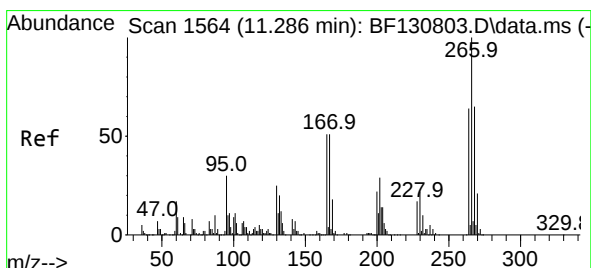
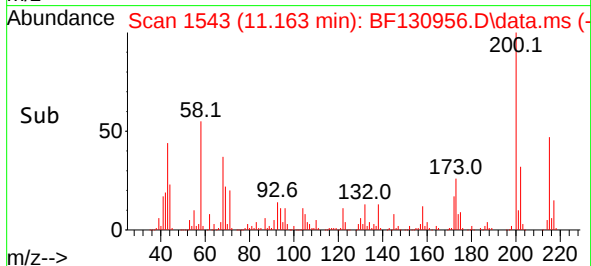
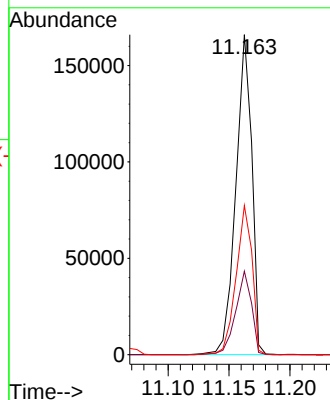
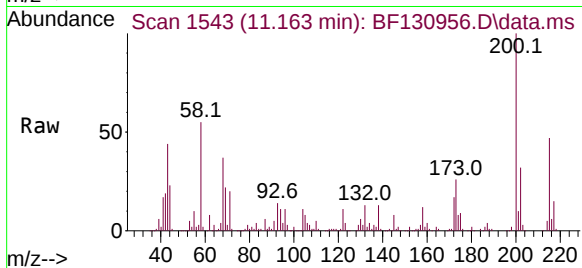
Tgt Ion:200 Resp: 151394

Ion Ratio Lower Upper

200 100

173 26.1 7.1 47.1

215 46.6 25.4 65.4



#70

Pentachlorophenol

Concen: 87.441 ng

RT: 11.268 min Scan# 1561

Delta R.T. -0.000 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

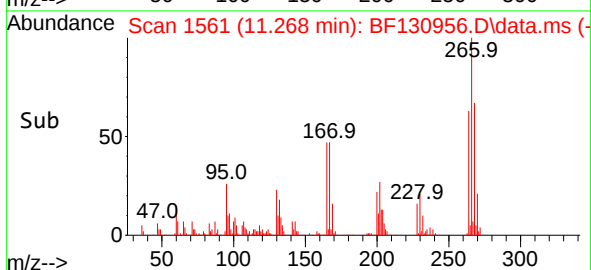
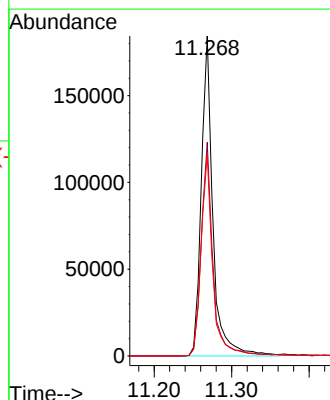
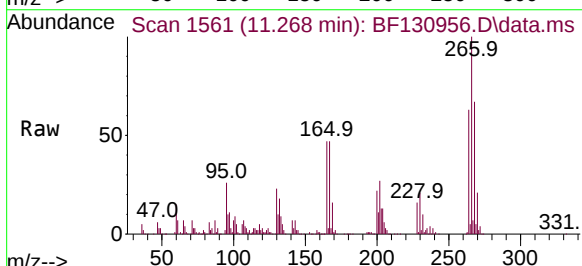
Tgt Ion:266 Resp: 191673

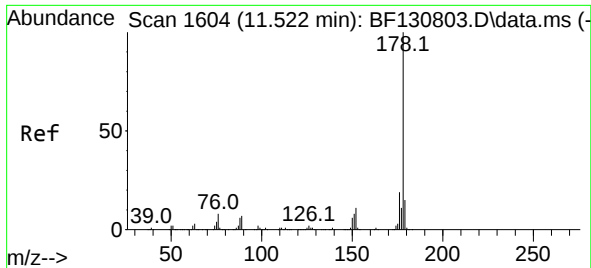
Ion Ratio Lower Upper

266 100

268 66.8 51.8 77.6

264 62.9 51.6 77.4

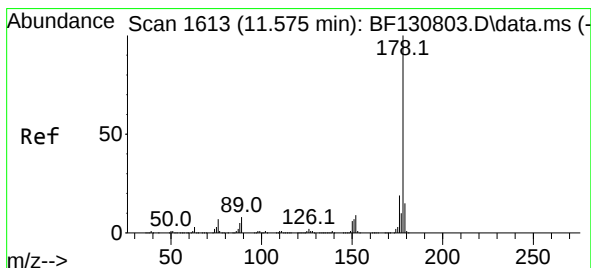
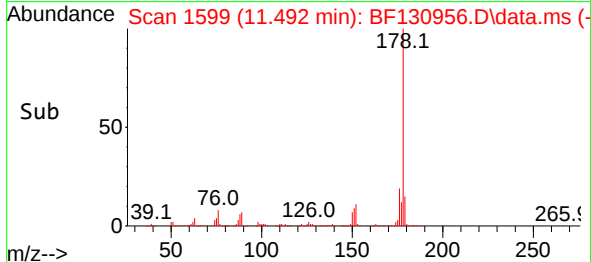
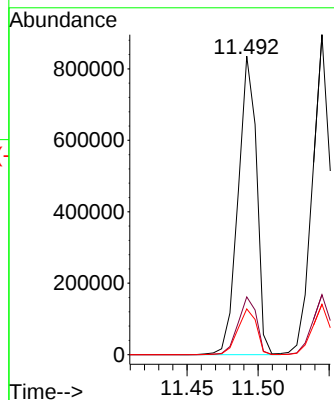
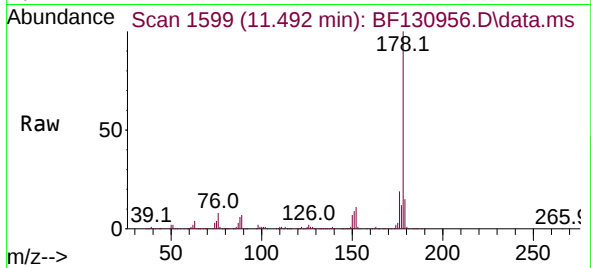




#71
Phenanthrene
Concen: 42.280 ng
RT: 11.492 min Scan# 11492
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

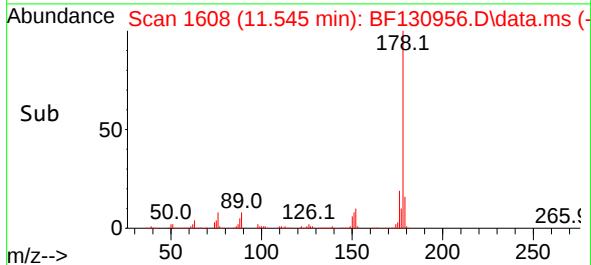
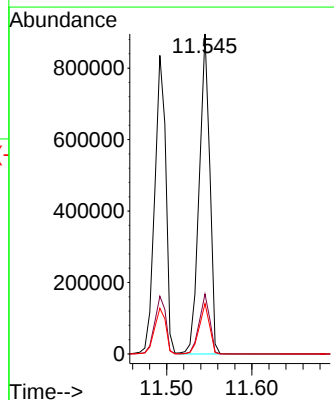
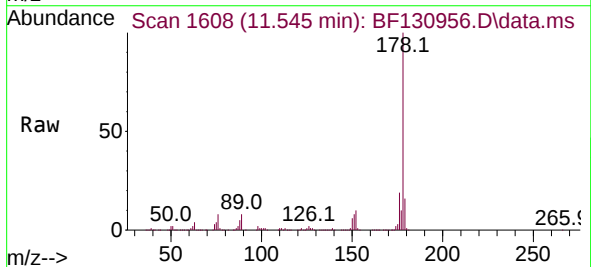
Instrument :
BNA_F
ClientSampleId :
PB148741BS

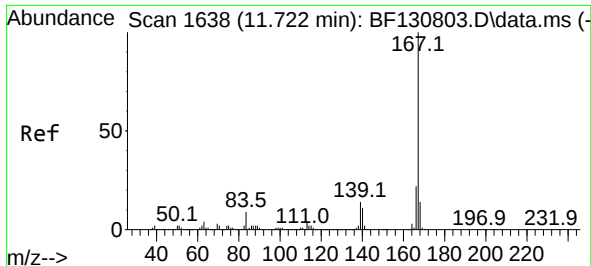
Tgt Ion:178 Resp: 756556
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.3 12.2 18.2



#72
Anthracene
Concen: 43.630 ng
RT: 11.545 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion:178 Resp: 770027
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.7 12.2 18.4

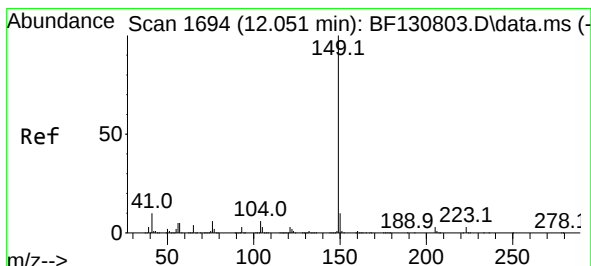
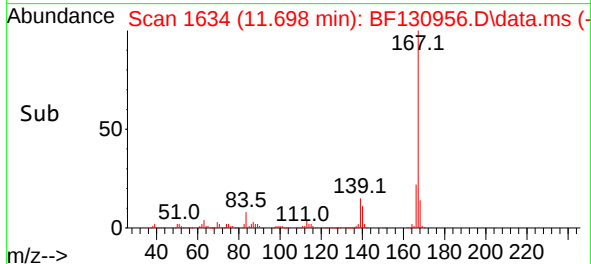
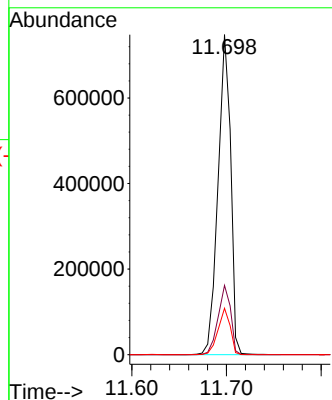
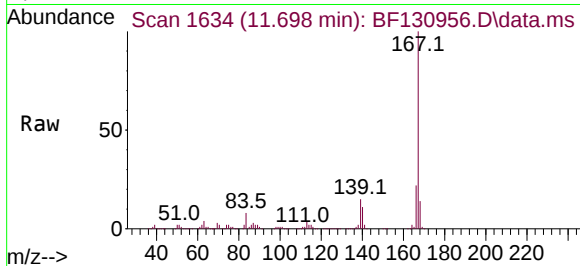




#73
Carbazole
Concen: 43.776 ng
RT: 11.698 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

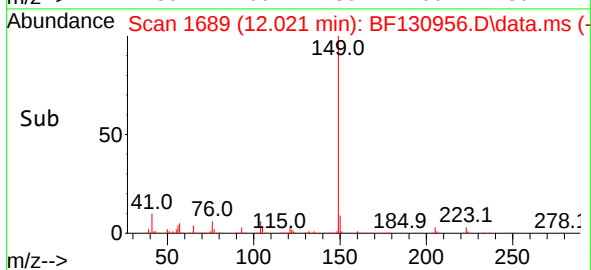
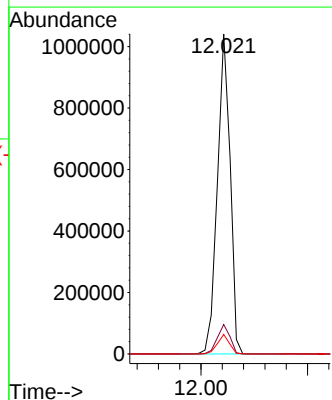
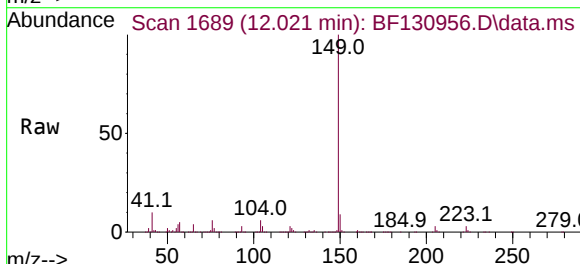
Instrument :
BNA_F
ClientSampleId :
PB148741BS

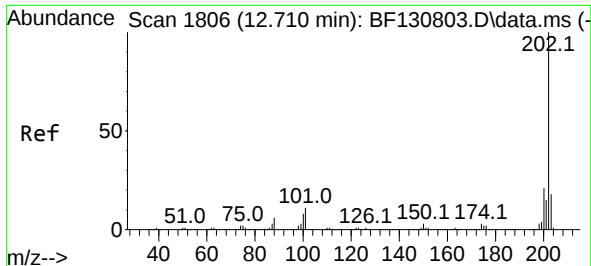
Tgt Ion:167 Resp: 691898
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 14.5 11.3 16.9



#74
Di-n-butylphthalate
Concen: 44.713 ng
RT: 12.021 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion:149 Resp: 858290
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.6
104 6.1 4.6 6.8

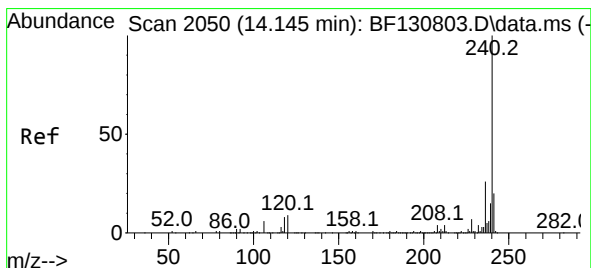
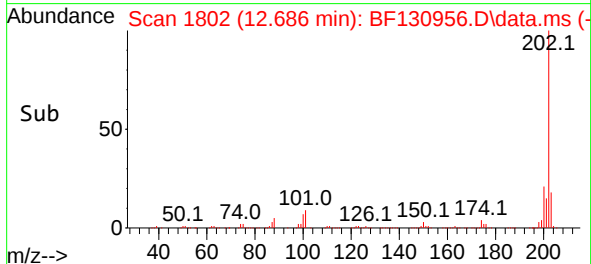
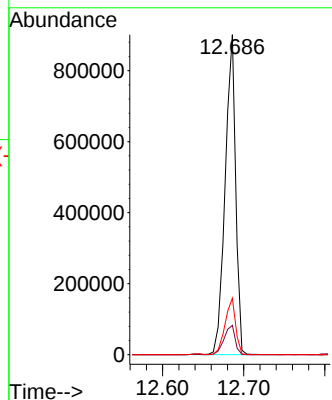
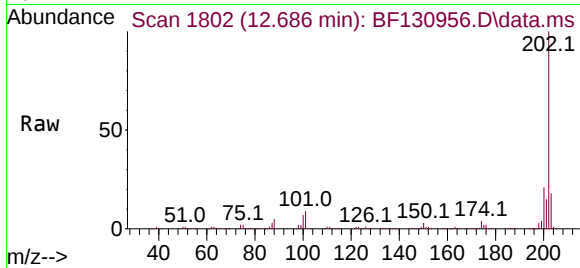




#75
Fluoranthene
Concen: 42.977 ng
RT: 12.686 min Scan# 1802
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

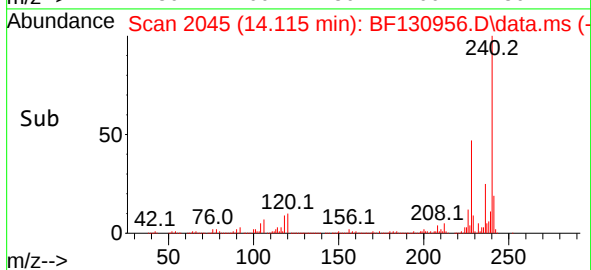
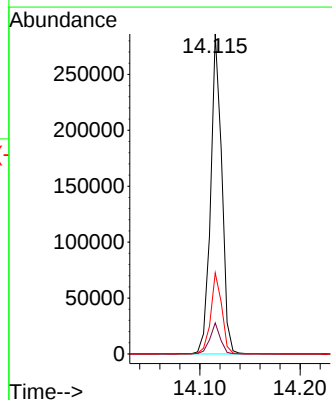
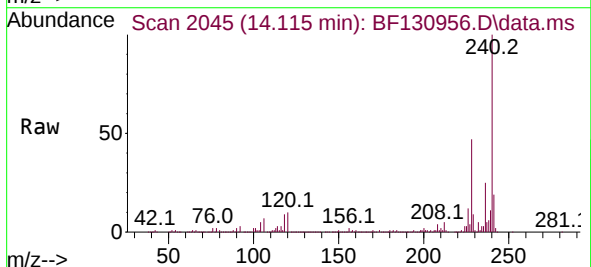
Instrument :
BNA_F
ClientSampleId :
PB148741BS

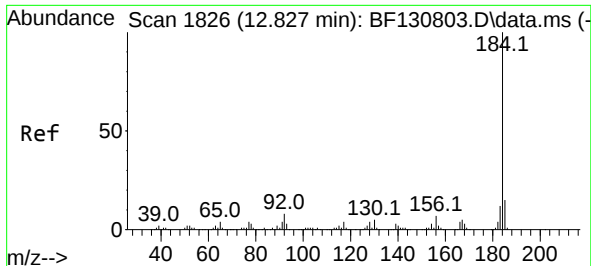
Tgt Ion:202 Resp: 817078
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.9
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

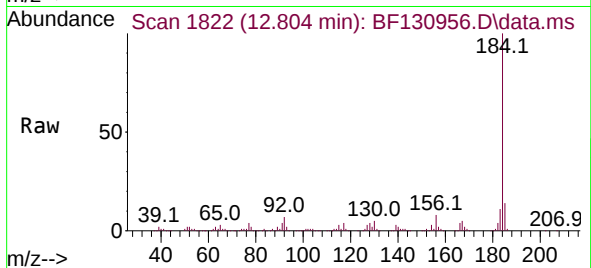
Tgt Ion:240 Resp: 222129
Ion Ratio Lower Upper
240 100
120 9.7 7.0 10.4
236 25.4 20.5 30.7



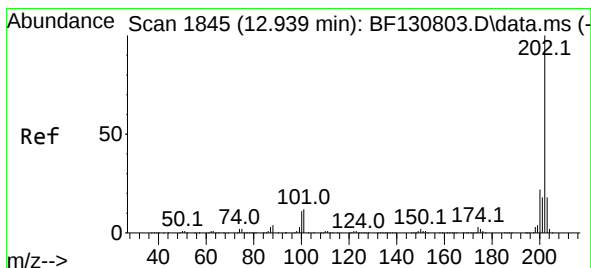
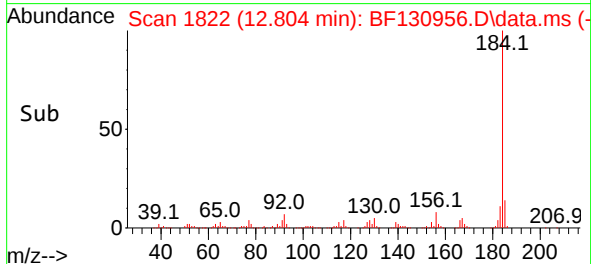
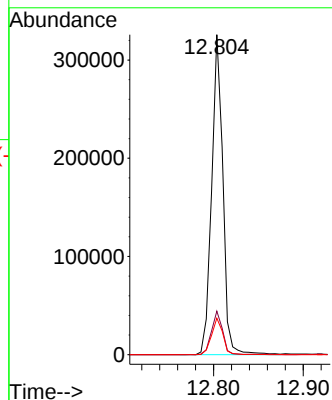


#77
Benzidine
Concen: 52.444 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Instrument :
BNA_F
ClientSampleId :
PB148741BS

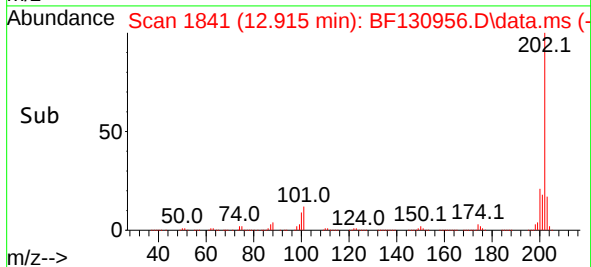
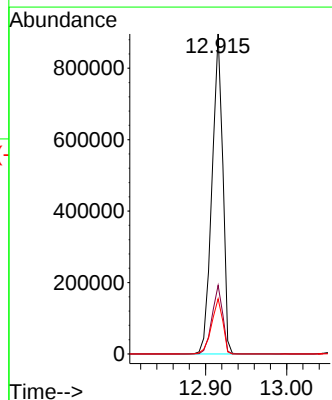
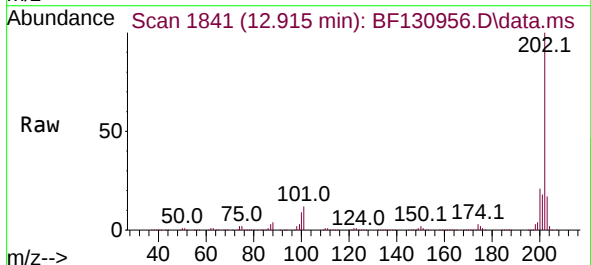


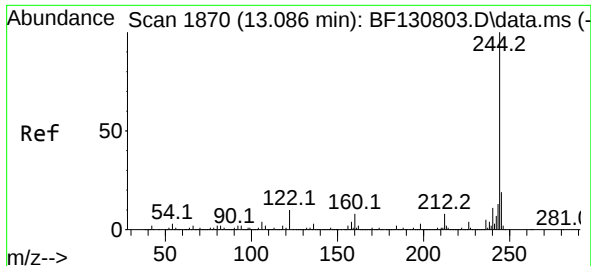
Tgt Ion:184 Resp: 282785
Ion Ratio Lower Upper
184 100
185 13.6 11.8 17.8
183 11.4 9.7 14.5



#78
Pyrene
Concen: 43.866 ng
RT: 12.915 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BF130956.D
Acq: 03 Nov 2022 11:10

Tgt Ion:202 Resp: 822075
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.3 14.5 21.7

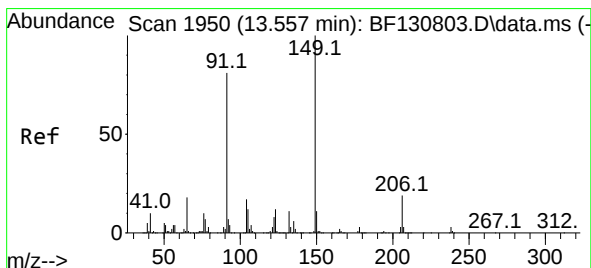
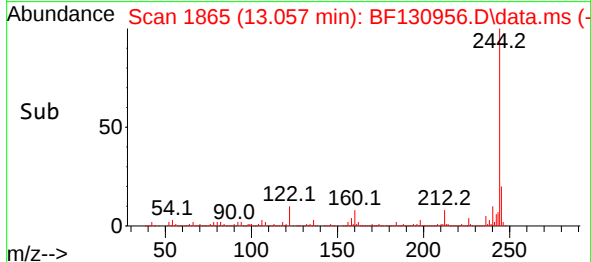
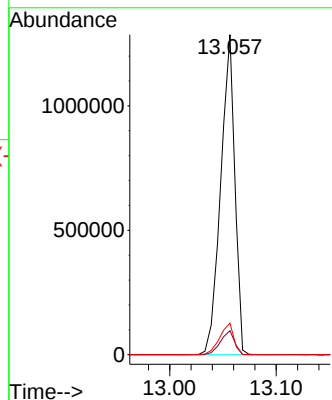
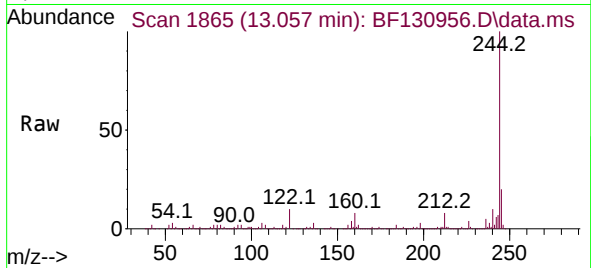




#79
 Terphenyl-d14
 Concen: 97.740 ng
 RT: 13.057 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF130956.D
 Acq: 03 Nov 2022 11:10

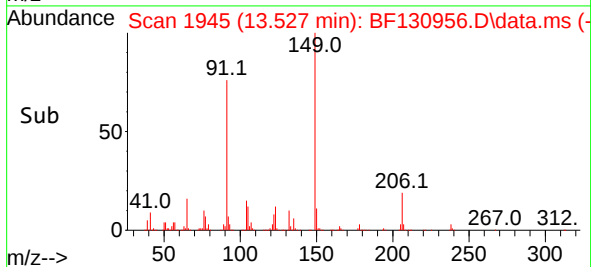
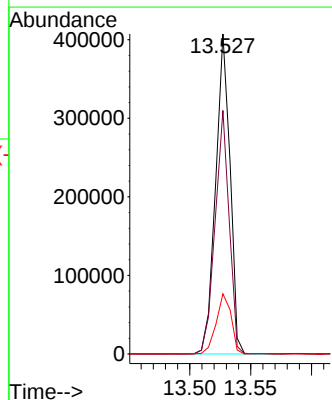
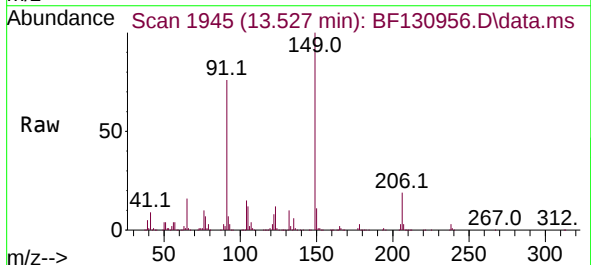
Instrument :
 BNA_F
 ClientSampleId :
 PB148741BS

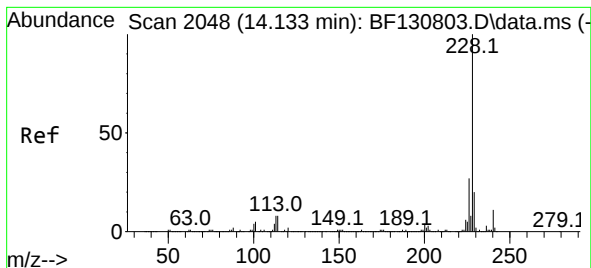
Tgt Ion:244 Resp: 1184801
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 9.8 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 49.694 ng
 RT: 13.527 min Scan# 1945
 Delta R.T. -0.006 min
 Lab File: BF130956.D
 Acq: 03 Nov 2022 11:10

Tgt Ion:149 Resp: 335051
 Ion Ratio Lower Upper
 149 100
 91 76.1 64.5 96.7
 206 18.8 15.3 22.9





#81

Benzo(a)anthracene

Concen: 43.363 ng

RT: 14.104 min Scan# 2043

Delta R.T. -0.006 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

Instrument :

BNA_F

ClientSampleId :

PB148741BS

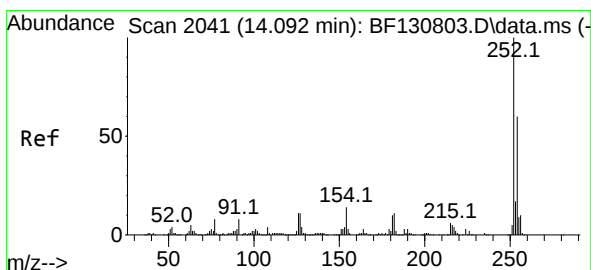
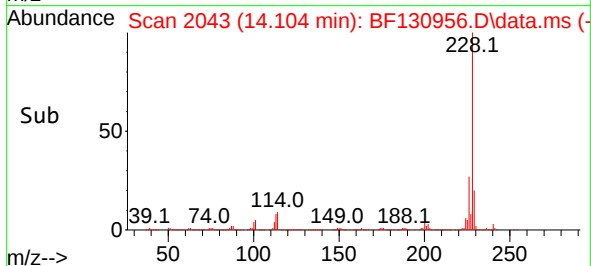
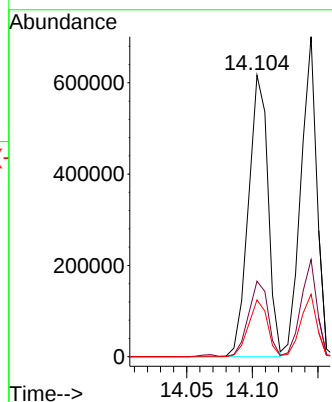
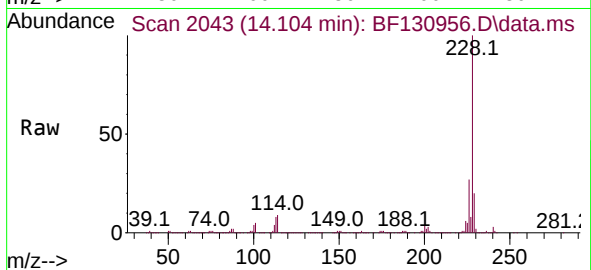
Tgt Ion:228 Resp: 638613

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.2

229 20.2 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 48.742 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

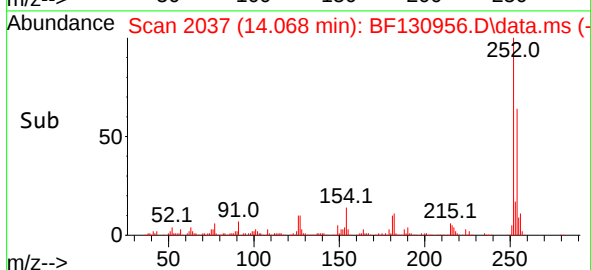
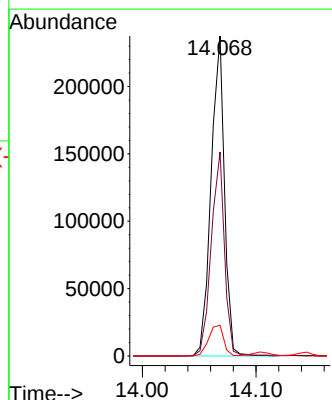
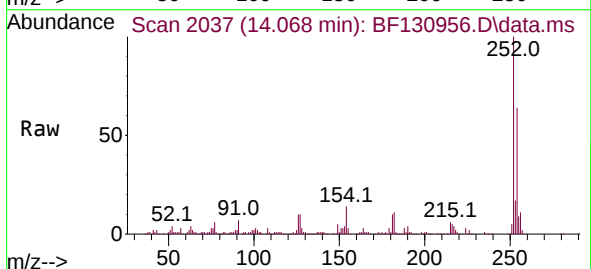
Tgt Ion:252 Resp: 193739

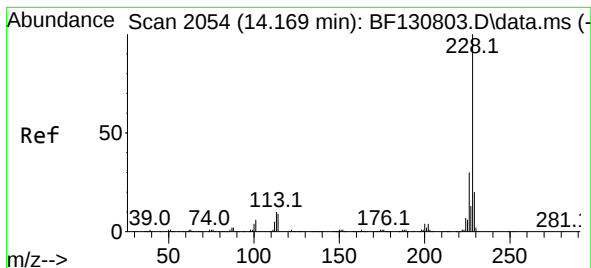
Ion Ratio Lower Upper

252 100

254 63.7 47.8 71.6

126 9.6 9.0 13.6





#83

Chrysene

Concen: 41.816 ng

RT: 14.145 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

Instrument :

BNA_F

ClientSampleId :

PB148741BS

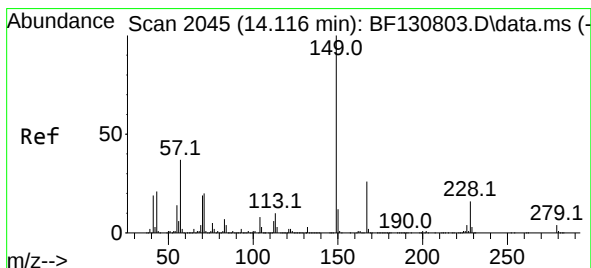
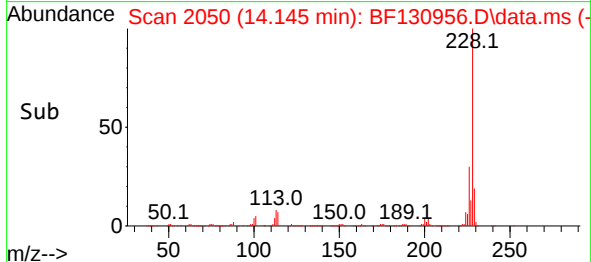
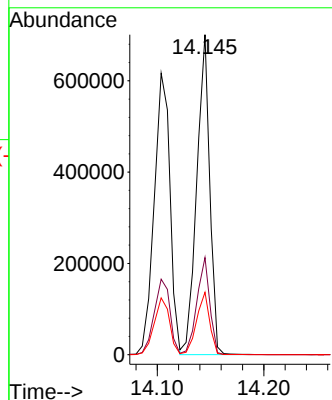
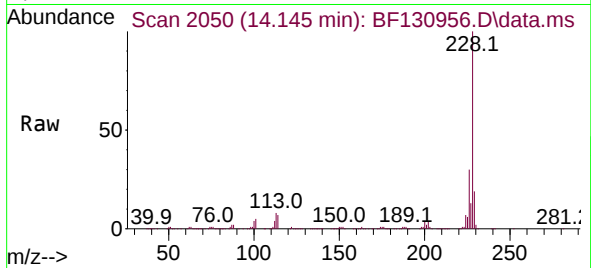
Tgt Ion:228 Resp: 594024

Ion Ratio Lower Upper

228 100

226 30.4 23.9 35.9

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.537 ng

RT: 14.086 min Scan# 2040

Delta R.T. -0.000 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

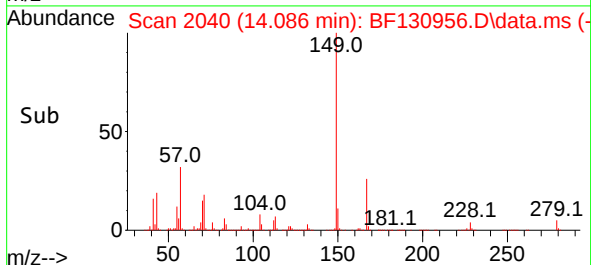
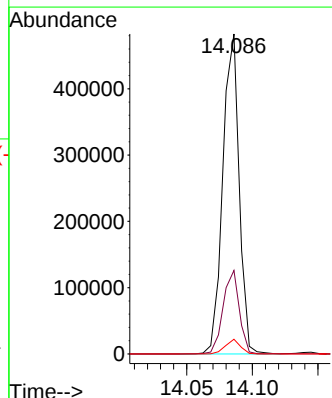
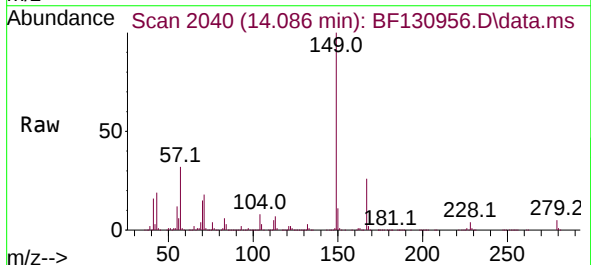
Tgt Ion:149 Resp: 417798

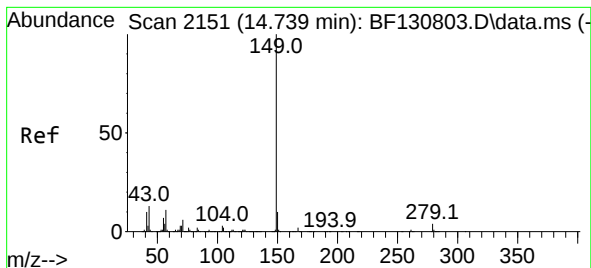
Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

279 4.6 3.0 4.6#





#85

Di-n-octyl phthalate

Concen: 50.558 ng

RT: 14.704 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

Instrument :

BNA_F

ClientSampleId :

PB148741BS

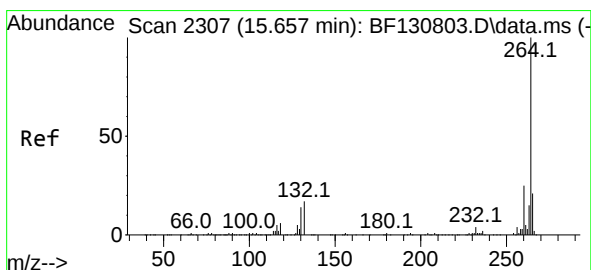
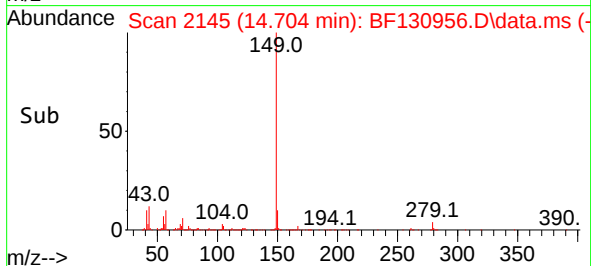
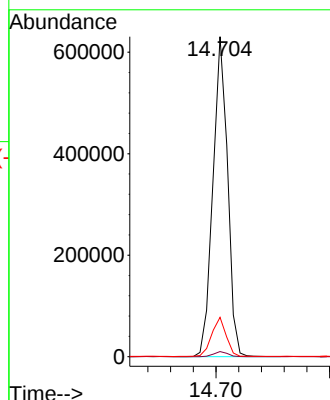
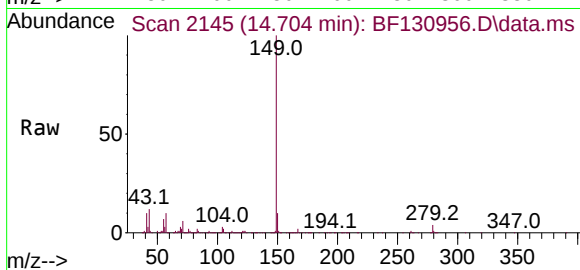
Tgt Ion:149 Resp: 565667

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.1 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 2301

Delta R.T. -0.006 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

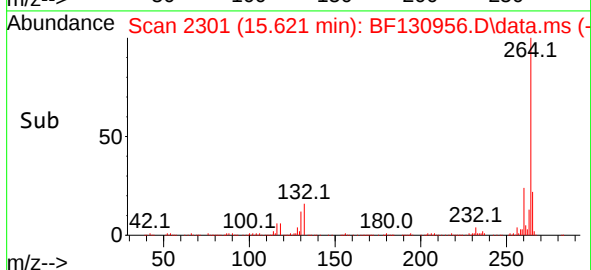
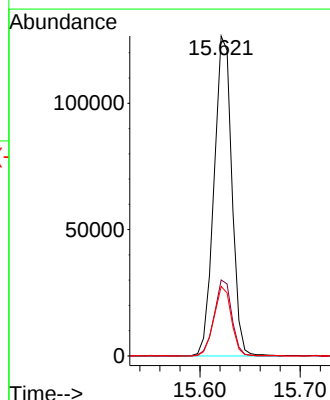
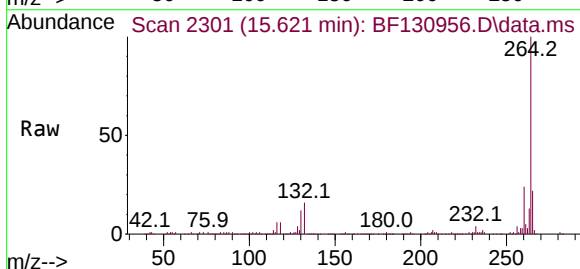
Tgt Ion:264 Resp: 156158

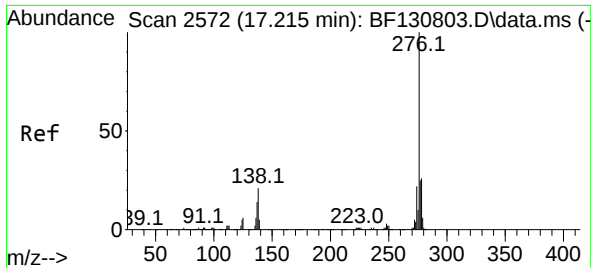
Ion Ratio Lower Upper

264 100

260 23.8 19.9 29.9

265 21.8 17.0 25.6

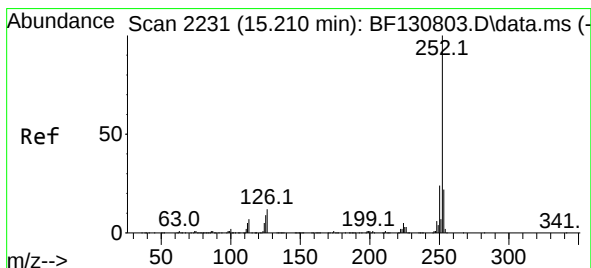
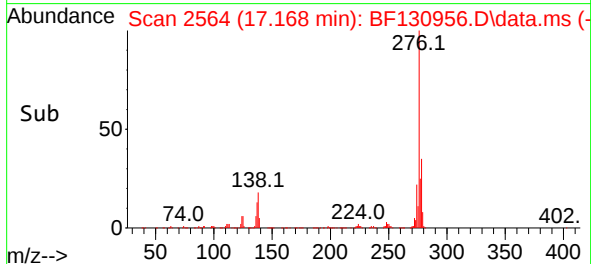
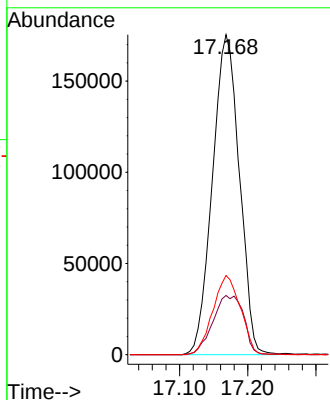
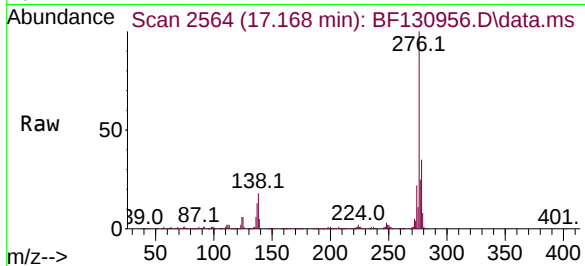




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.509 ng
 RT: 17.168 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF130956.D
 Acq: 03 Nov 2022 11:10

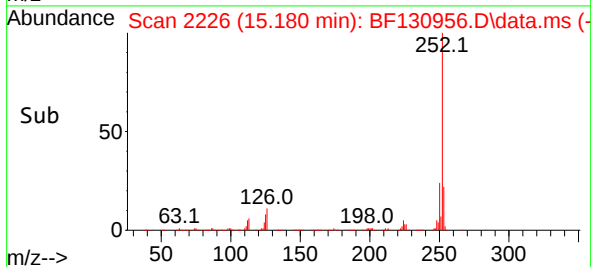
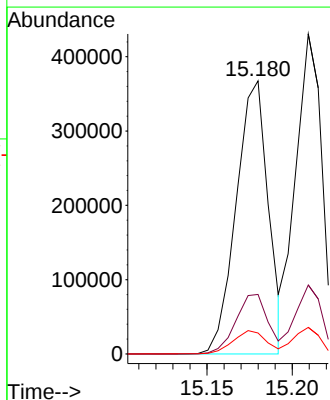
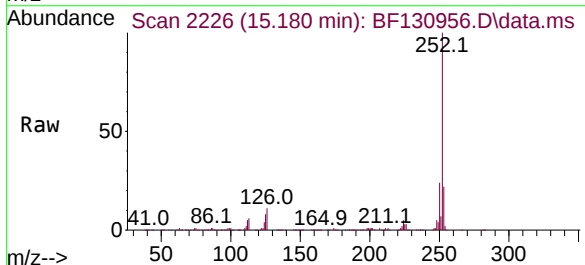
Instrument :
 BNA_F
 ClientSampleId :
 PB148741BS

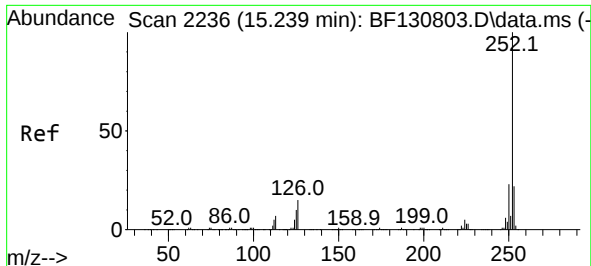
Tgt Ion:276 Resp: 482305
 Ion Ratio Lower Upper
 276 100
 138 21.2 19.1 28.7
 277 25.4 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 47.712 ng
 RT: 15.180 min Scan# 2226
 Delta R.T. -0.000 min
 Lab File: BF130956.D
 Acq: 03 Nov 2022 11:10

Tgt Ion:252 Resp: 481634
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.5 26.3
 125 7.7 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 47.250 ng

RT: 15.209 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

Instrument :

BNA_F

ClientSampleId :

PB148741BS

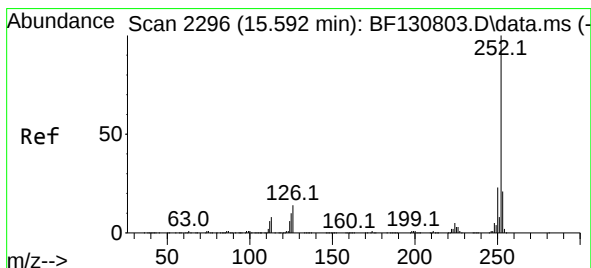
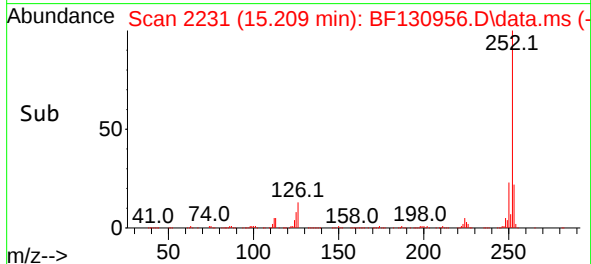
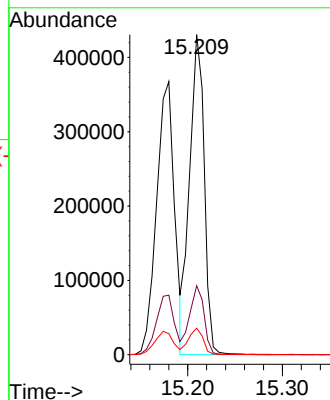
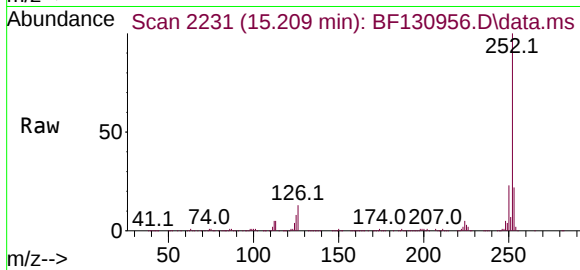
Tgt Ion:252 Resp: 464772

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 8.3 8.0 12.0



#90

Benzo(a)pyrene

Concen: 49.837 ng

RT: 15.562 min Scan# 2291

Delta R.T. -0.006 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

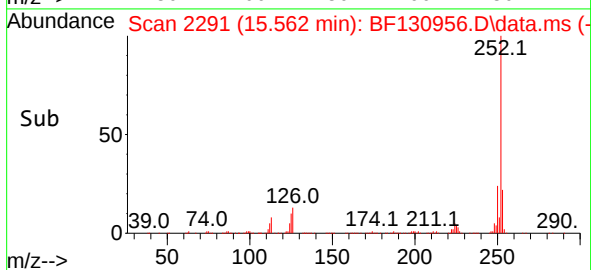
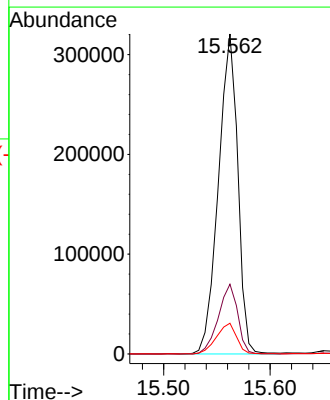
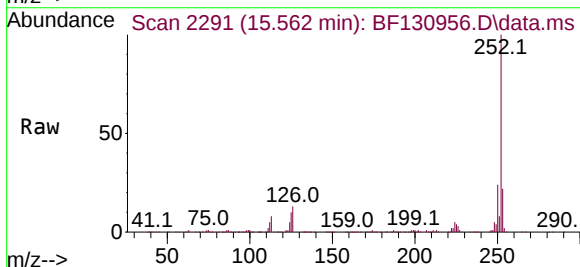
Tgt Ion:252 Resp: 404413

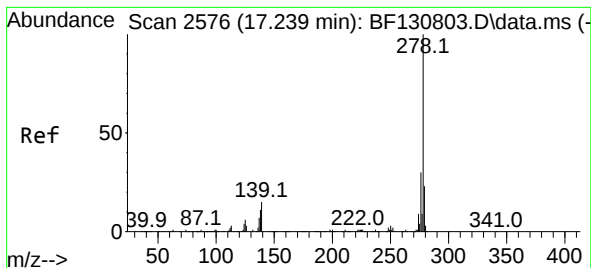
Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

125 9.6 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 50.004 ng

RT: 17.192 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

Instrument :

BNA_F

ClientSampleId :

PB148741BS

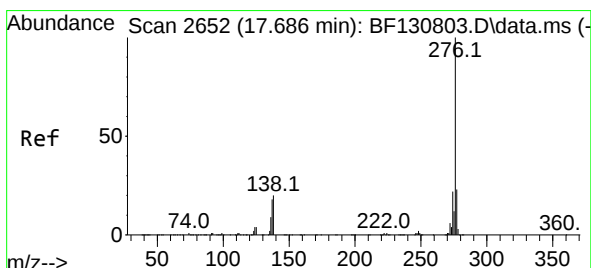
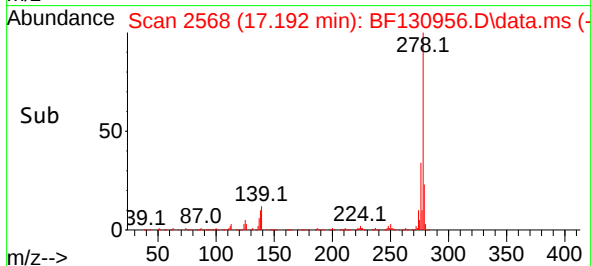
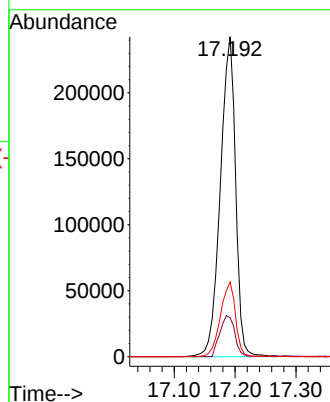
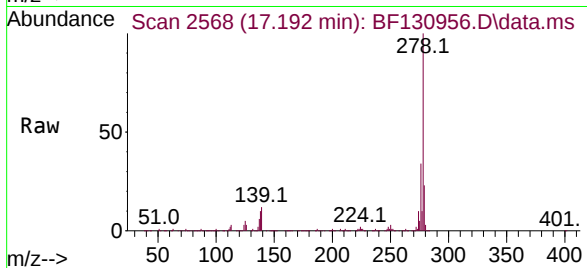
Tgt Ion:278 Resp: 422715

Ion Ratio Lower Upper

278 100

139 12.1 11.9 17.9

279 23.3 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 49.102 ng

RT: 17.639 min Scan# 2644

Delta R.T. -0.012 min

Lab File: BF130956.D

Acq: 03 Nov 2022 11:10

Tgt Ion:276 Resp: 423480

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 18.0 16.3 24.5

