

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102722\
 Data File : BF130801.D
 Acq On : 27 Oct 2022 16:24
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 28 03:14:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 03:09:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	107222	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	417416	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	224808	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	423587	20.000	ng	0.00
76) Chrysene-d12	14.139	240	331539	20.000	ng	0.00
86) Perylene-d12	15.657	264	253795	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	128646	20.810	ng	0.00
7) Phenol-d6	6.557	99	166527	21.529	ng	-0.01
23) Nitrobenzene-d5	7.510	82	122798	15.030	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	35904	16.668	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	311841	20.199	ng	0.00
79) Terphenyl-d14	13.080	244	339329	16.954	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	28948	10.196	ng	93
3) Pyridine	3.546	79	77297	10.437	ng	97
4) n-Nitrosodimethylamine	3.493	42	42315	10.505	ng	# 96
6) Aniline	6.610	93	101474	10.647	ng	99
8) 2-Chlorophenol	6.734	128	72676	10.320	ng	95
9) Benzaldehyde	6.504	77	58838	11.356	ng	96
10) Phenol	6.569	94	90071	9.937	ng	96
11) bis(2-Chloroethyl)ether	6.681	93	70626	10.802	ng	98
12) 1,3-Dichlorobenzene	6.893	146	84215	10.869	ng	98
13) 1,4-Dichlorobenzene	6.969	146	84937	10.749	ng	98
14) 1,2-Dichlorobenzene	7.122	146	79834	10.816	ng	98
15) Benzyl Alcohol	7.081	79	70955	11.570	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.228	45	124318	13.037	ng	99
17) 2-Methylphenol	7.187	107	60744	10.611	ng	97
18) Hexachloroethane	7.469	117	29551	9.488	ng	99
19) n-Nitroso-di-n-propyla...	7.357	70	55343	10.603	ng	96
20) 3+4-Methylphenols	7.340	107	81216	10.921	ng	92
22) Acetophenone	7.357	105	103736	10.165	ng	# 99
24) Nitrobenzene	7.534	77	67225	8.103	ng	96
25) Isophorone	7.769	82	139093	10.562	ng	97
26) 2-Nitrophenol	7.851	139	18560	5.457	ng	97
27) 2,4-Dimethylphenol	7.875	122	59950	11.449	ng	96
28) bis(2-Chloroethoxy)met...	7.981	93	78292	10.558	ng	100
29) 2,4-Dichlorophenol	8.081	162	59834	10.427	ng	98
30) 1,2,4-Trichlorobenzene	8.175	180	67525	10.884	ng	98
31) Naphthalene	8.263	128	223483	10.392	ng	98
32) Benzoic acid	7.934	122	21699	5.358	ng	98
33) 4-Chloroaniline	8.304	127	87587	10.709	ng	96
34) Hexachlorobutadiene	8.375	225	43904	11.073	ng	94
35) Caprolactam	8.640	113	18765	11.407	ng	89
36) 4-Chloro-3-methylphenol	8.769	107	64936	10.209	ng	99
37) 2-Methylnaphthalene	8.951	142	140769	10.267	ng	100
38) 1-Methylnaphthalene	9.051	142	136503	10.363	ng	99
40) 1,2,4,5-Tetrachloroben...	9.116	216	65785	10.723	ng	100
41) Hexachlorocyclopentadiene	9.104	237	30169	9.185	ng	99
43) 2,4,6-Trichlorophenol	9.222	196	43689	10.204	ng	99

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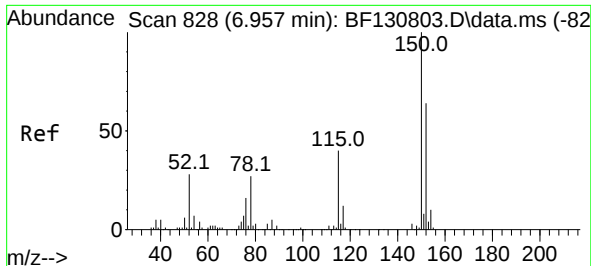
Quant Time: Oct 28 03:14:02 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	46304	10.021	ng	97
46) 1,1'-Biphenyl	9.416	154	169930	10.121	ng	99
47) 2-Chloronaphthalene	9.439	162	134218	9.882	ng	98
48) 2-Nitroaniline	9.534	65	25539	5.638	ng	92
49) Acenaphthylene	9.857	152	211477	10.385	ng	99
50) Dimethylphthalate	9.710	163	157462	10.140	ng	99
51) 2,6-Dinitrotoluene	9.775	165	20795	6.403	ng	89
52) Acenaphthene	10.034	154	129109	9.650	ng	98
53) 3-Nitroaniline	9.945	138	25173	6.956	ng	# 81
54) 2,4-Dinitrophenol	10.045	184	5790	3.890	ng	# 76
55) Dibenzofuran	10.204	168	191368	10.283	ng	96
56) 4-Nitrophenol	10.081	139	19465	7.385	ng	93
57) 2,4-Dinitrotoluene	10.175	165	23271	5.607	ng	# 97
58) Fluorene	10.545	166	150796	9.908	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.316	232	38378	10.612	ng	97
60) Diethylphthalate	10.416	149	153621	9.865	ng	98
61) 4-Chlorophenyl-phenylether	10.539	204	71813	10.756	ng	97
62) 4-Nitroaniline	10.551	138	24993	6.875	ng	95
63) Azobenzene	10.698	77	160469	10.007	ng	98
65) 4,6-Dinitro-2-methylph...	10.581	198	8550	3.626	ng	92
66) n-Nitrosodiphenylamine	10.657	169	136631	9.653	ng	98
67) 4-Bromophenyl-phenylether	11.033	248	41928	8.973	ng	95
68) Hexachlorobenzene	11.092	284	47937	9.050	ng	97
69) Atrazine	11.181	200	41006	9.913	ng	94
70) Pentachlorophenol	11.281	266	24615	8.659	ng	98
71) Phenanthrene	11.516	178	231609	9.739	ng	99
72) Anthracene	11.563	178	224808	9.796	ng	98
73) Carbazole	11.716	167	204708	9.883	ng	98
74) Di-n-butylphthalate	12.051	149	240786	9.641	ng	99
75) Fluoranthene	12.704	202	254421	11.071	ng	98
77) Benzidine	12.827	184	113098	11.751	ng	98
78) Pyrene	12.933	202	257543	8.880	ng	98
80) Butylbenzylphthalate	13.557	149	90906	8.461	ng	93
81) Benzo(a)anthracene	14.127	228	223240	10.122	ng	99
82) 3,3'-Dichlorobenzidine	14.086	252	64674	10.772	ng	93
83) Chrysene	14.163	228	215715	10.301	ng	99
84) Bis(2-ethylhexyl)phtha...	14.116	149	118725	9.647	ng	99
85) Di-n-octyl phthalate	14.739	149	158356	8.413	ng	100
87) Indeno(1,2,3-cd)pyrene	17.198	276	133877	7.439	ng	100
88) Benzo(b)fluoranthene	15.204	252	173939	10.500	ng	99
89) Benzo(k)fluoranthene	15.233	252	154744	9.496	ng	99
90) Benzo(a)pyrene	15.586	252	127965	9.751	ng	98
91) Dibenzo(a,h)anthracene	17.227	278	109392	7.409	ng	99
92) Benzo(g,h,i)perylene	17.668	276	107242	7.211	ng	96

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

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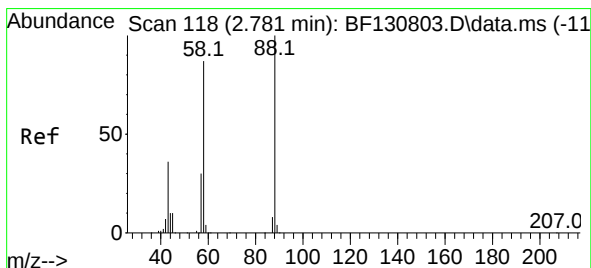
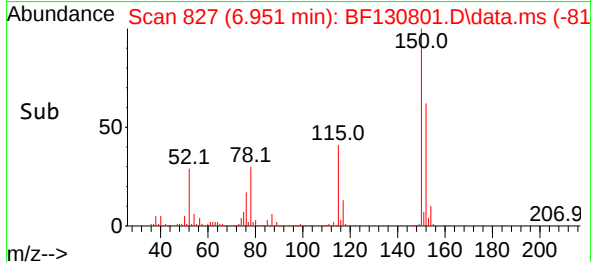
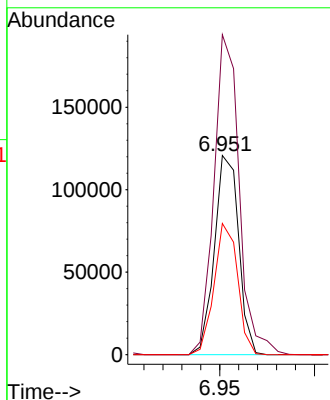
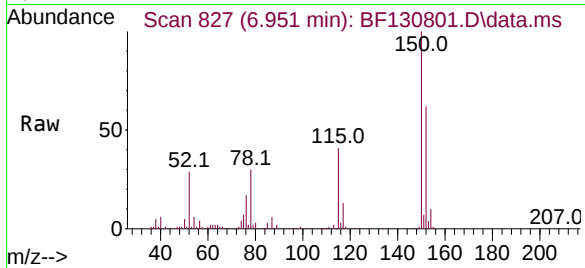




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.951 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF130801.D
 Acq: 27 Oct 2022 16:24

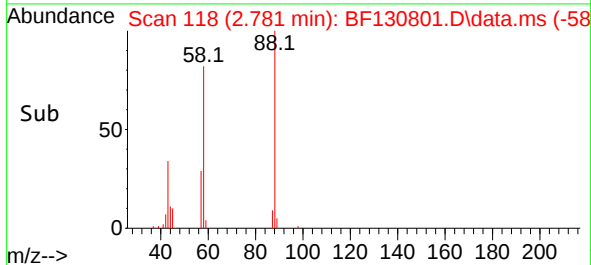
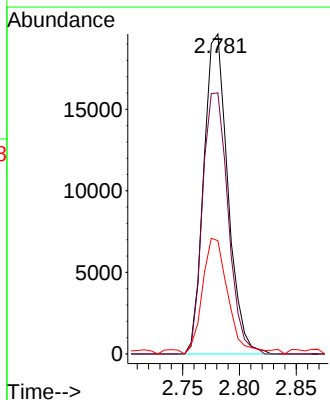
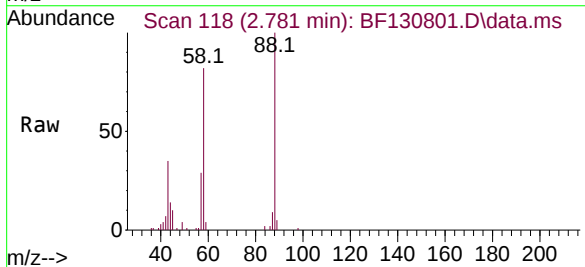
Instrument :
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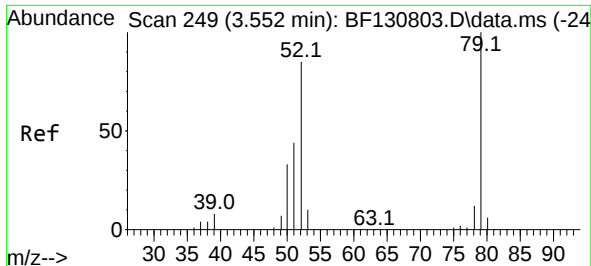
Tgt Ion:152 Resp: 107222
 Ion Ratio Lower Upper
 152 100
 150 160.7 124.1 186.1
 115 65.9 50.1 75.1



#2
 1,4-Dioxane
 Concen: 10.196 ng
 RT: 2.781 min Scan# 118
 Delta R.T. 0.000 min
 Lab File: BF130801.D
 Acq: 27 Oct 2022 16:24

Tgt Ion: 88 Resp: 28948
 Ion Ratio Lower Upper
 88 100
 58 86.0 64.7 97.1
 43 38.6 26.5 39.7





#3

Pyridine

Concen: 10.437 ng

RT: 3.546 min Scan# 24

Delta R.T. -0.006 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

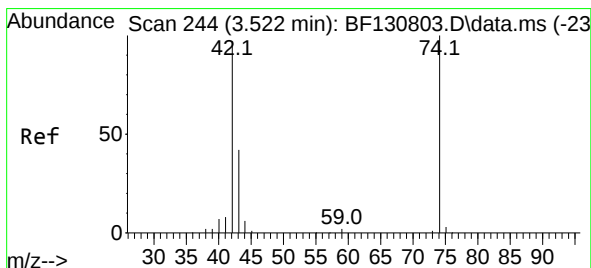
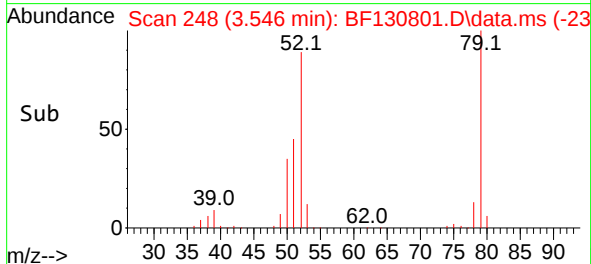
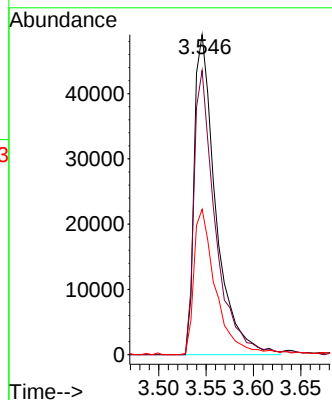
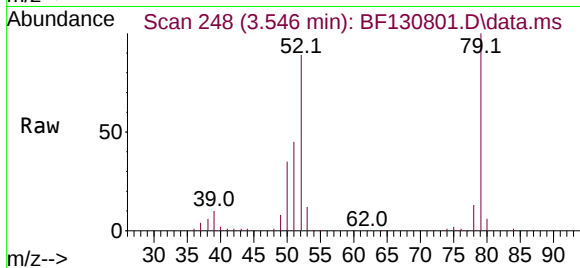
Tgt Ion: 79 Resp: 77297

Ion Ratio Lower Upper

79 100

52 88.8 68.2 102.4

51 45.5 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 10.505 ng

RT: 3.493 min Scan# 239

Delta R.T. -0.029 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

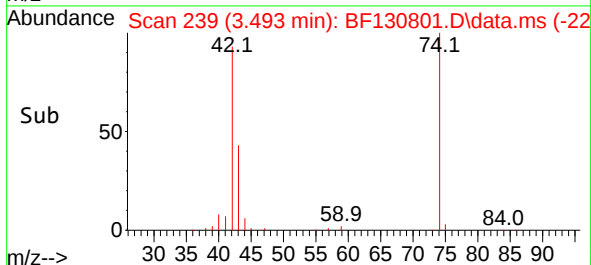
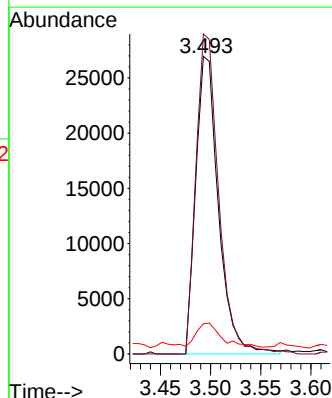
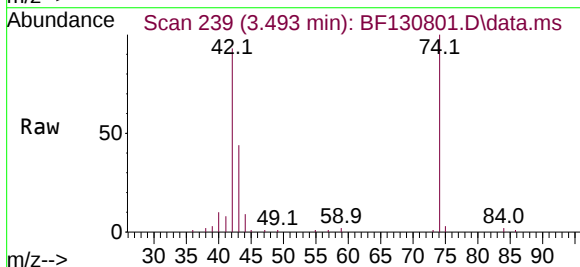
Tgt Ion: 42 Resp: 42315

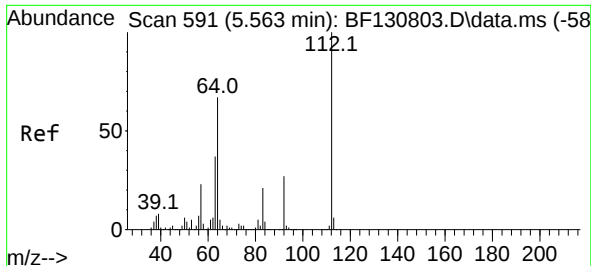
Ion Ratio Lower Upper

42 100

74 107.5 82.8 124.2

44 10.1 6.0 9.0#

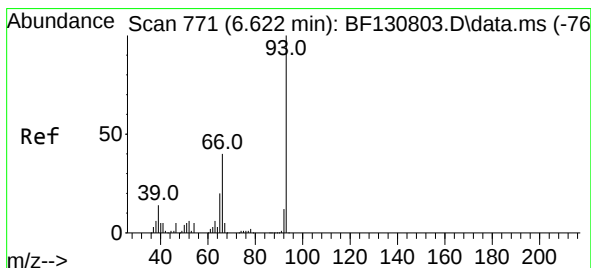
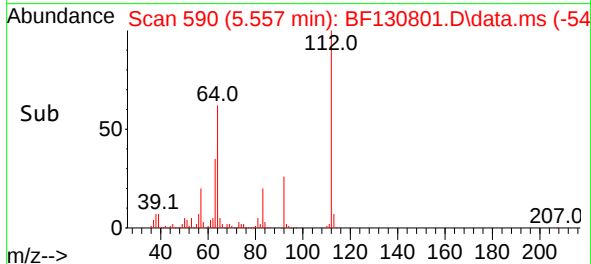
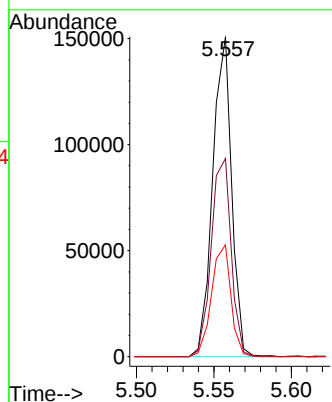
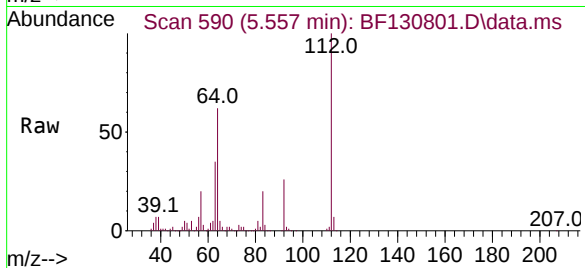




#5
2-Fluorophenol
Concen: 20.810 ng
RT: 5.557 min Scan# 591
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

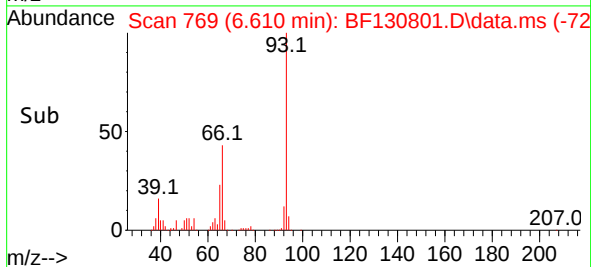
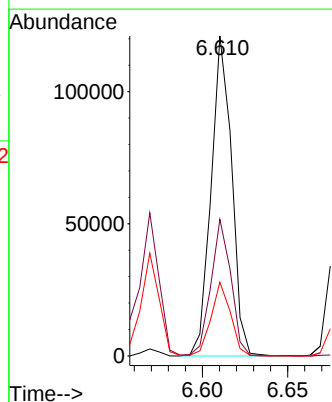
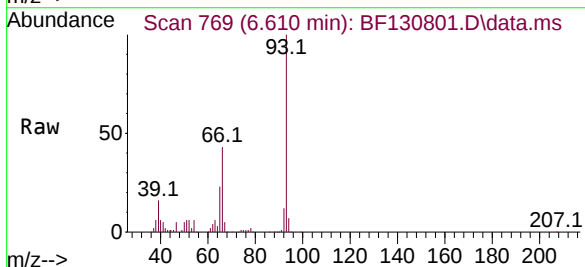
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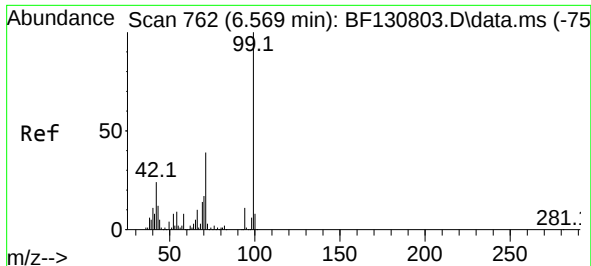
Tgt Ion:112 Resp: 128646
Ion Ratio Lower Upper
112 100
64 61.9 53.9 80.9
63 34.9 29.4 44.2



#6
Aniline
Concen: 10.647 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.012 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion: 93 Resp: 101474
Ion Ratio Lower Upper
93 100
66 42.7 33.8 50.8
65 23.0 17.2 25.8

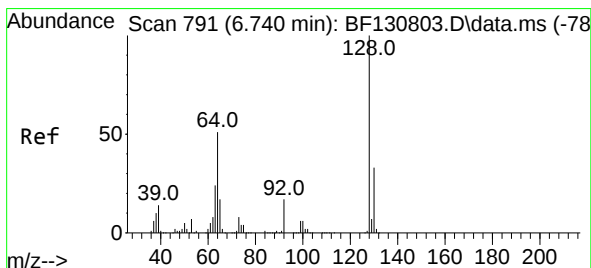
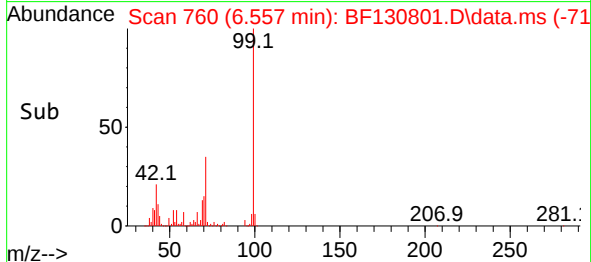
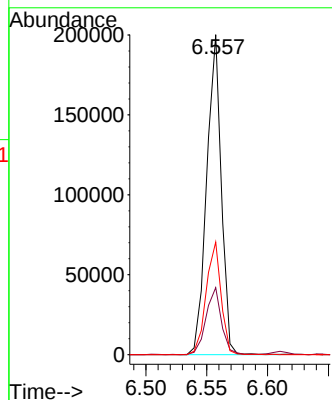
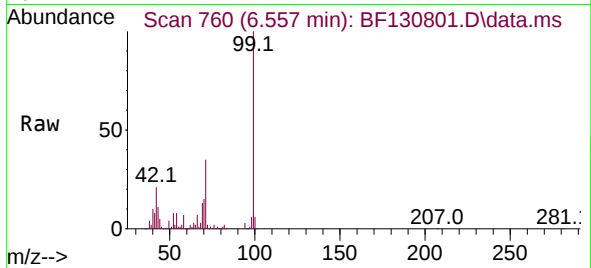




#7
Phenol-d6
Concen: 21.529 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.012 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

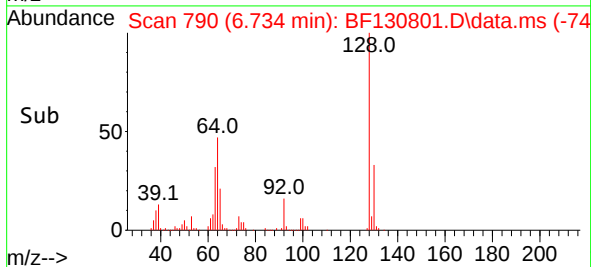
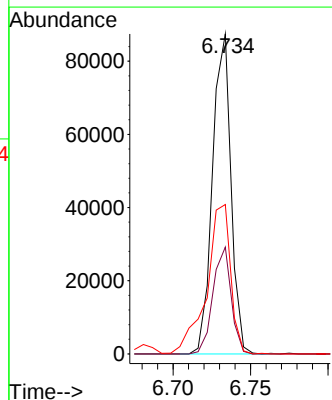
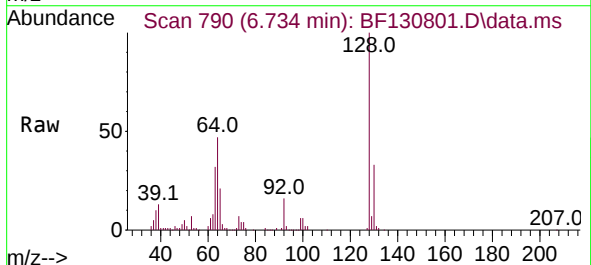
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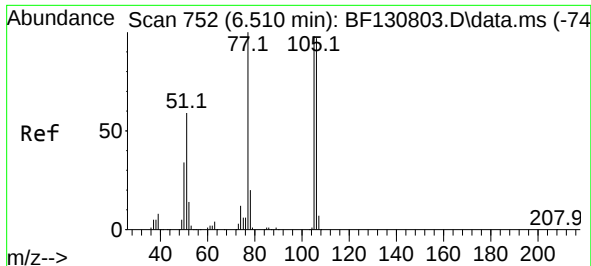
Tgt Ion: 99 Resp: 166527
Ion Ratio Lower Upper
99 100
42 20.9 18.8 28.2
71 35.2 31.4 47.0



#8
2-Chlorophenol
Concen: 10.320 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion: 128 Resp: 72676
Ion Ratio Lower Upper
128 100
130 33.4 12.7 52.7
64 46.7 31.3 71.3

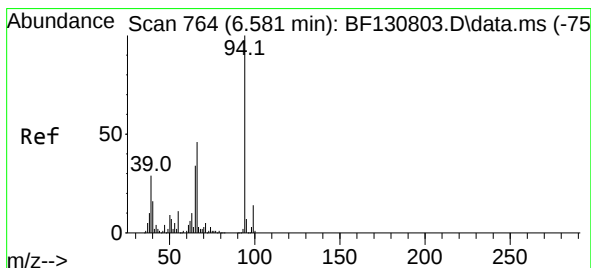
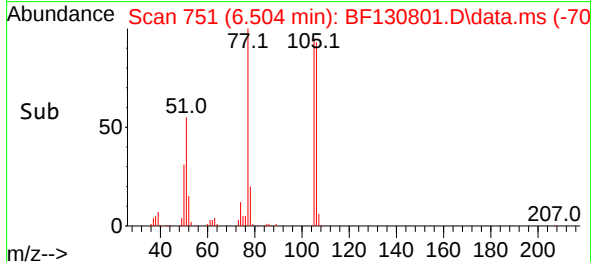
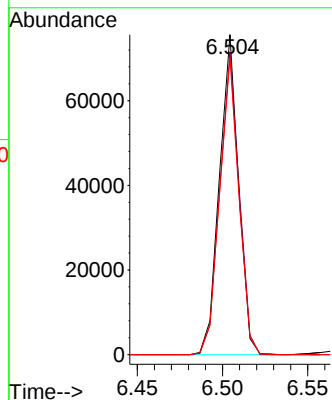
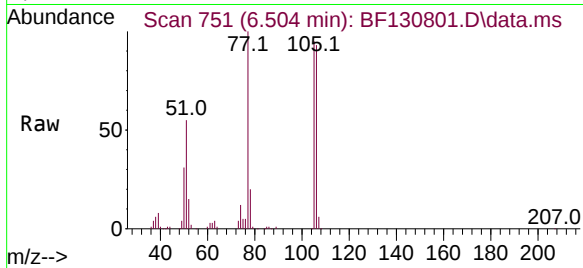




#9
Benzaldehyde
Concen: 11.356 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

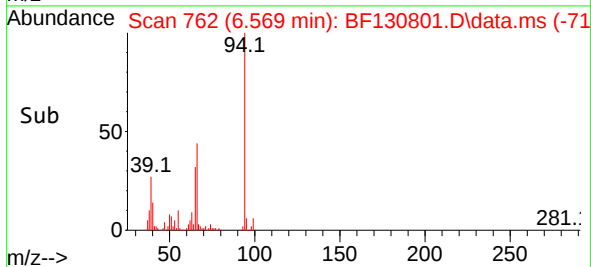
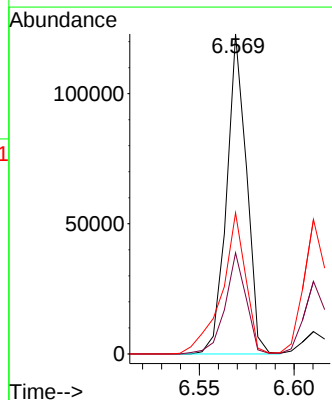
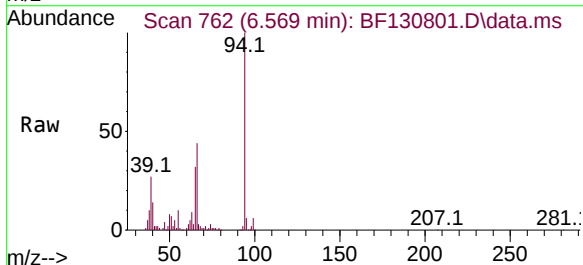
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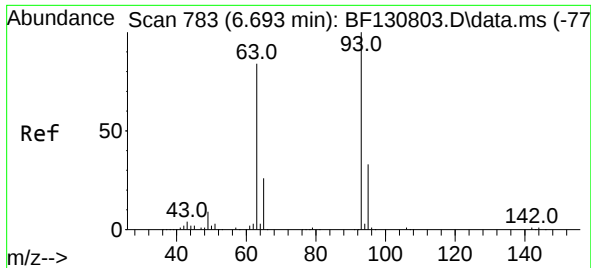
Tgt Ion: 77 Resp: 58838
Ion Ratio Lower Upper
77 100
105 94.6 78.2 118.2
106 92.8 76.6 116.6



#10
Phenol
Concen: 9.937 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion: 94 Resp: 90071
Ion Ratio Lower Upper
94 100
65 31.6 13.7 53.7
66 44.1 26.5 66.5

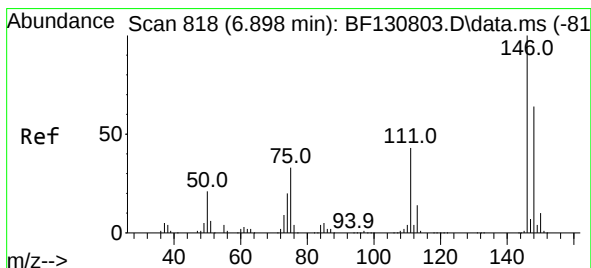
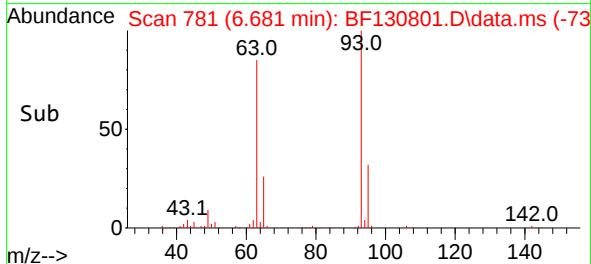
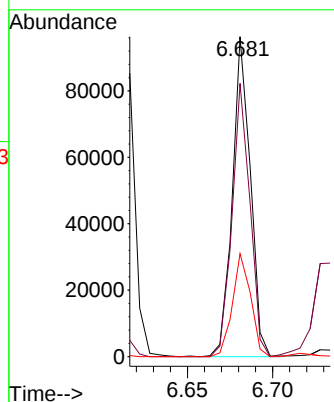
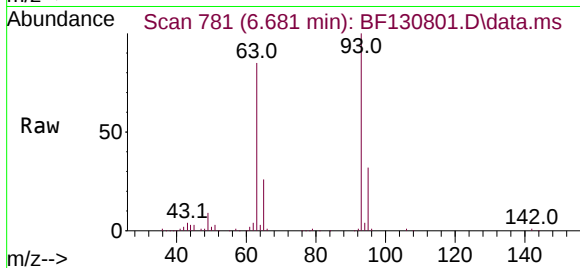




#11
bis(2-Chloroethyl)ether
Concen: 10.802 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.012 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

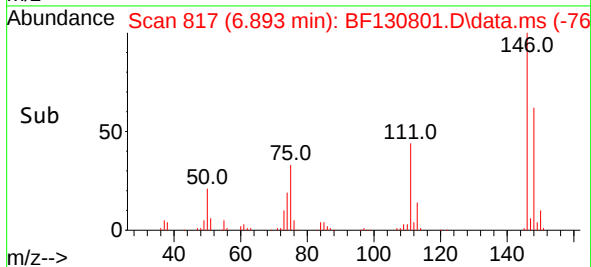
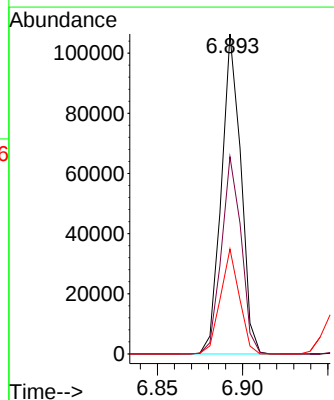
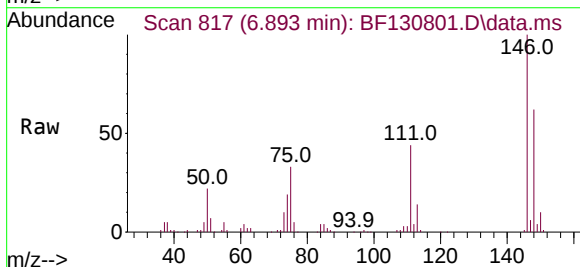
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

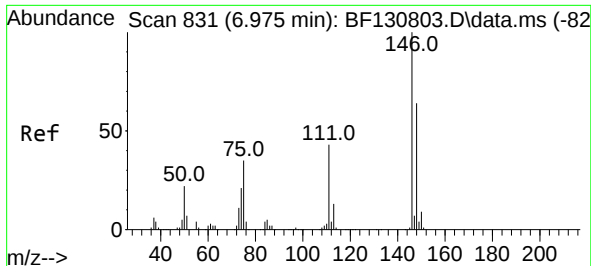
Tgt Ion: 93	Resp:	70626
Ion	Ratio	Lower Upper
93	100	
63	85.4	63.4 103.4
95	32.2	12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 10.869 ng
RT: 6.893 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion: 146	Resp:	84215
Ion	Ratio	Lower Upper
146	100	
148	61.6	51.4 77.0
75	32.8	26.6 40.0

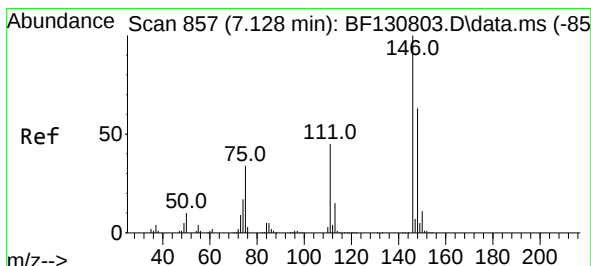
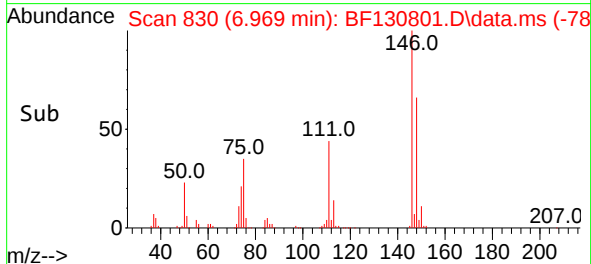
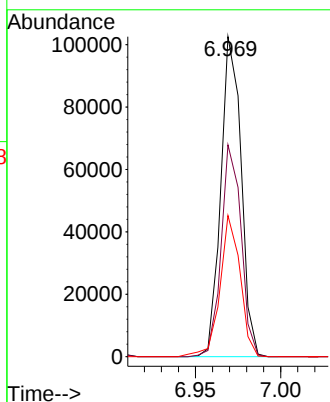
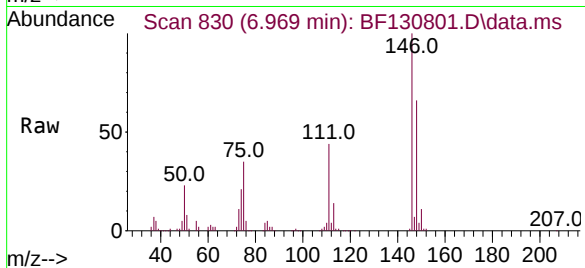




#13
1,4-Dichlorobenzene
Concen: 10.749 ng
RT: 6.969 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

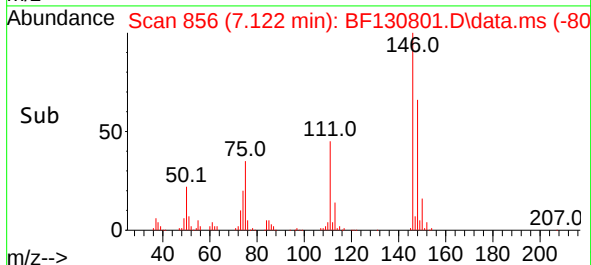
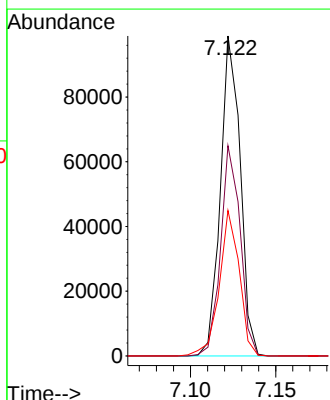
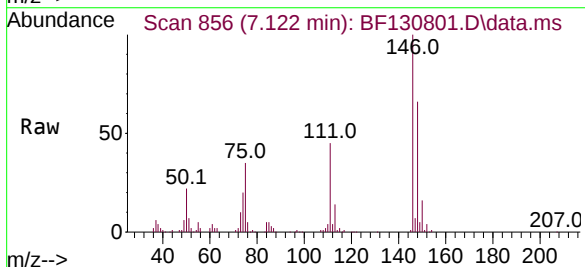
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

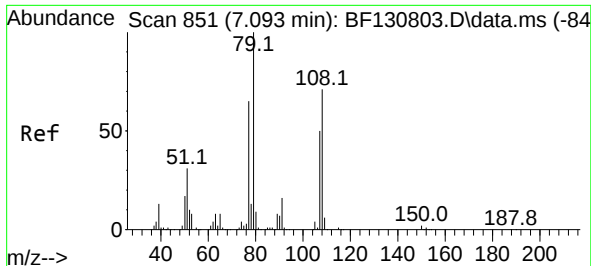
Tgt Ion:146 Resp: 84937
Ion Ratio Lower Upper
146 100
148 66.2 51.3 76.9
111 44.1 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 10.816 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion:146 Resp: 79834
Ion Ratio Lower Upper
146 100
148 65.7 50.6 76.0
111 45.4 36.3 54.5

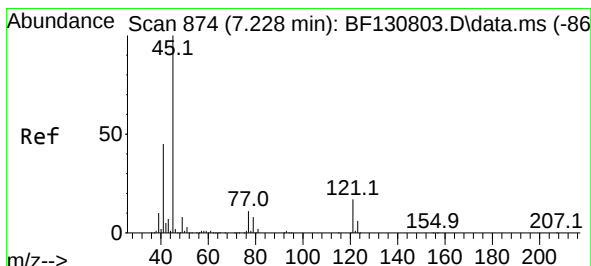
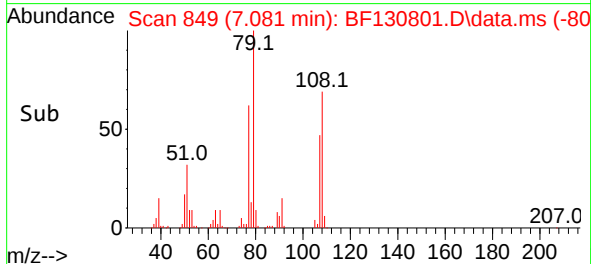
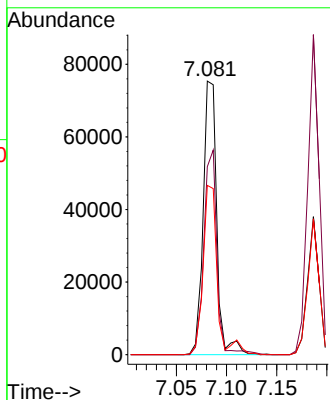
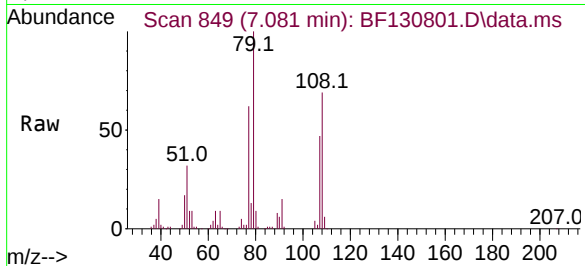




#15
Benzyl Alcohol
Concen: 11.570 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

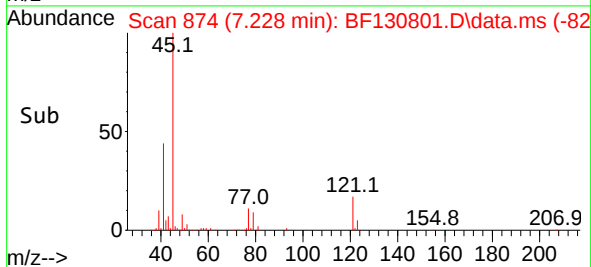
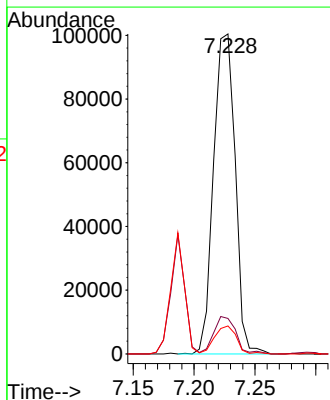
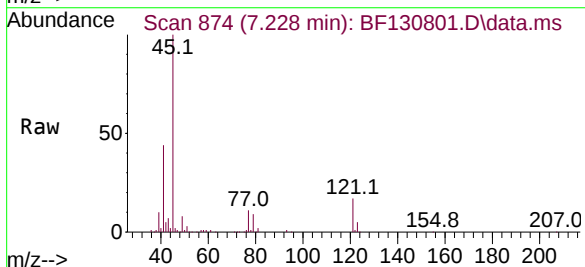
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

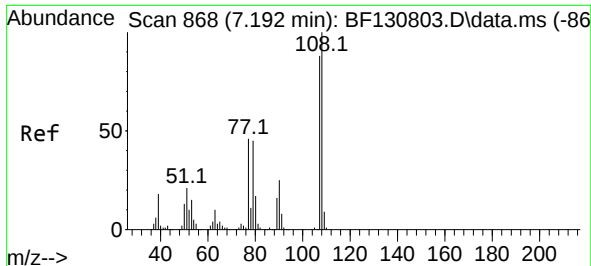
Tgt Ion: 79 Resp: 70955
Ion Ratio Lower Upper
79 100
108 68.7 56.4 84.6
77 61.9 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.037 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion: 45 Resp: 124318
Ion Ratio Lower Upper
45 100
77 11.1 0.0 31.2
79 8.7 0.0 28.4

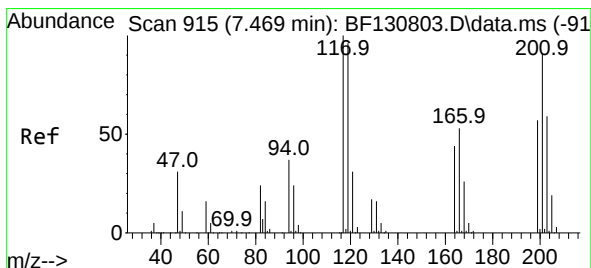
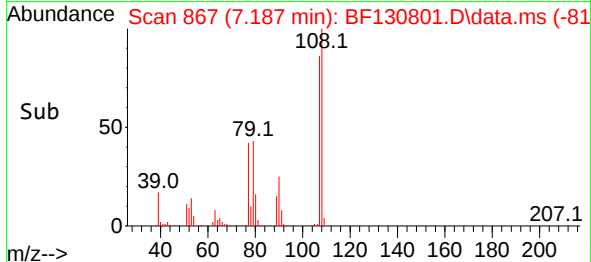
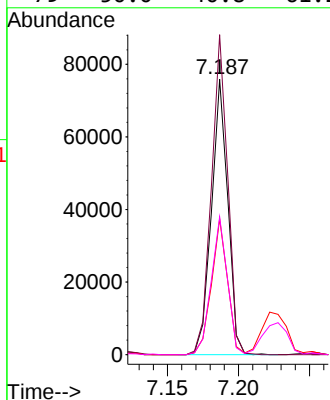
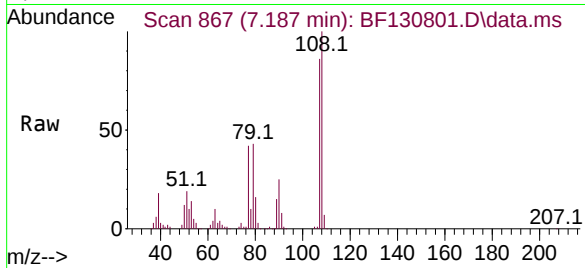




#17
2-Methylphenol
Concen: 10.611 ng
RT: 7.187 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

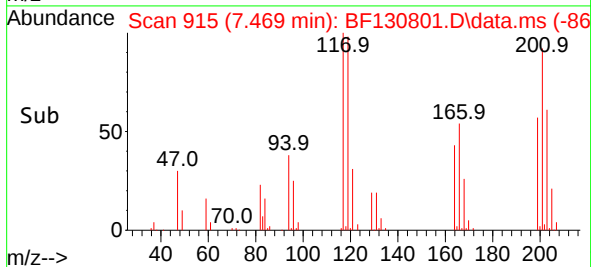
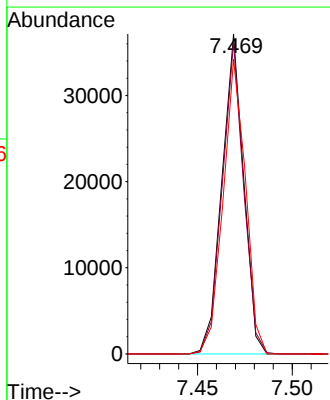
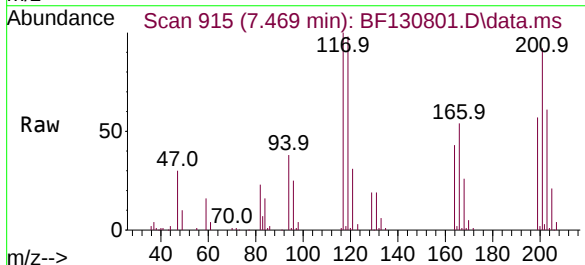
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

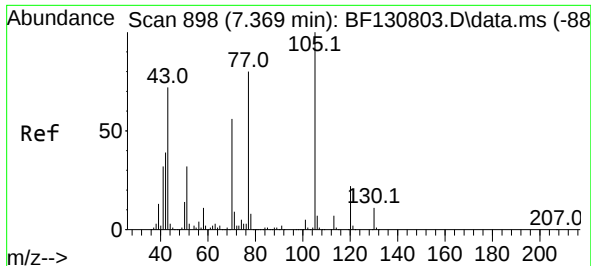
Tgt Ion:107 Resp: 60744
Ion Ratio Lower Upper
107 100
108 116.2 90.5 135.7
77 49.3 41.2 61.8
79 50.0 40.8 61.2



#18
Hexachloroethane
Concen: 9.488 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion:117 Resp: 29551
Ion Ratio Lower Upper
117 100
119 97.6 77.1 115.7
201 92.1 72.9 109.3



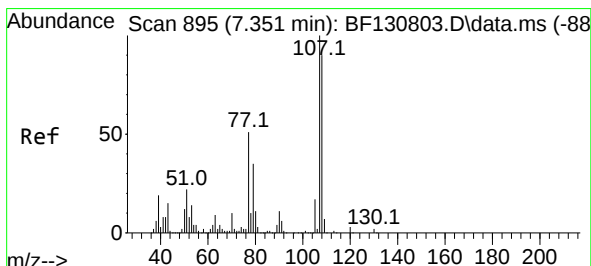
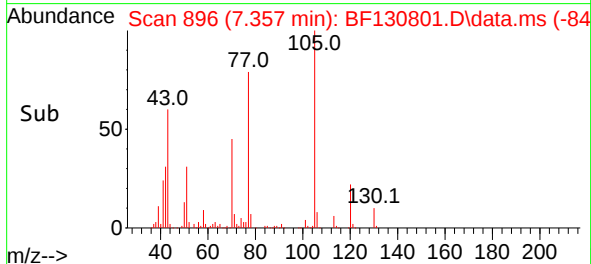
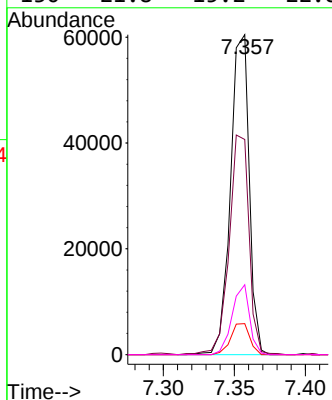
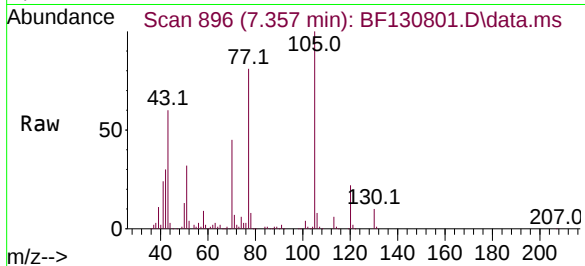


#19
n-Nitroso-di-n-propylamine
Concen: 10.603 ng
RT: 7.357 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 55343

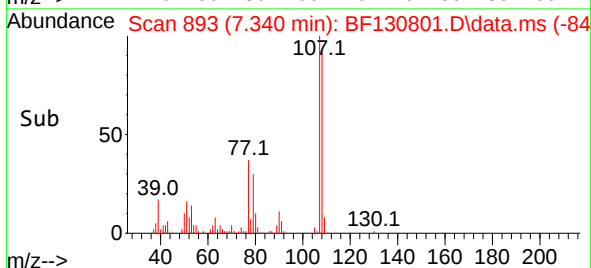
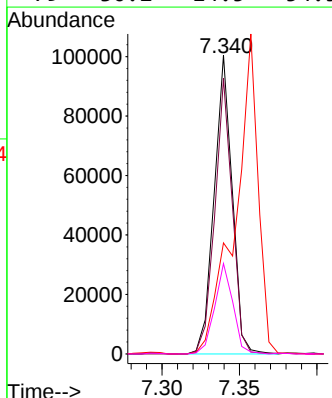
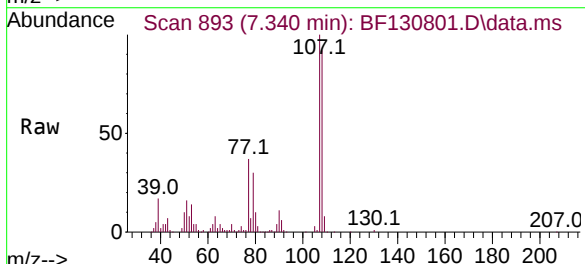
Ion	Ratio	Lower	Upper
70	100		
42	67.2	56.1	84.1
101	9.7	7.3	10.9
130	21.8	15.2	22.8

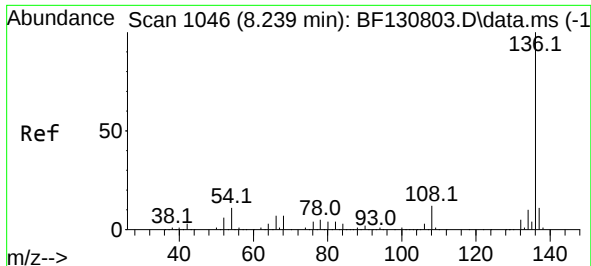


#20
3+4-Methylphenols
Concen: 10.921 ng
RT: 7.340 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion: 107 Resp: 81216

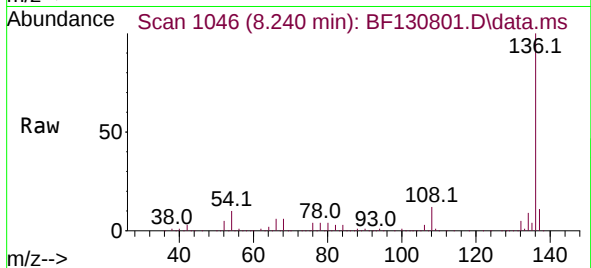
Ion	Ratio	Lower	Upper
107	100		
108	92.3	70.4	110.4
77	37.1	31.1	71.1
79	30.2	14.5	54.5



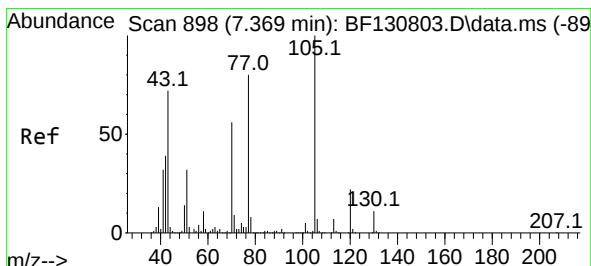
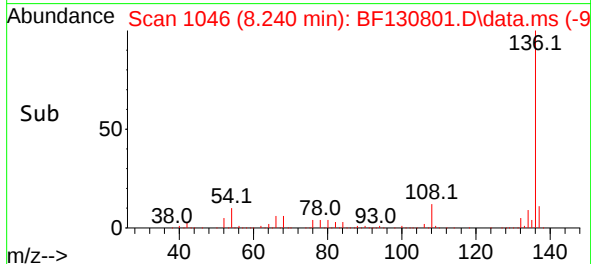
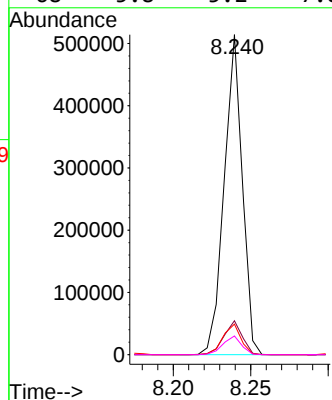


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

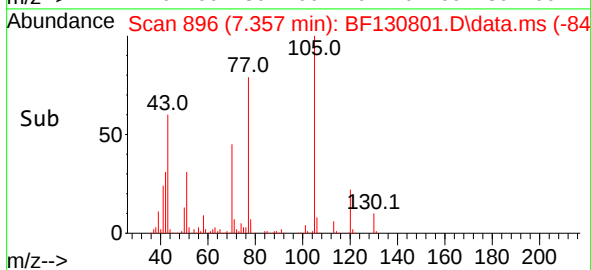
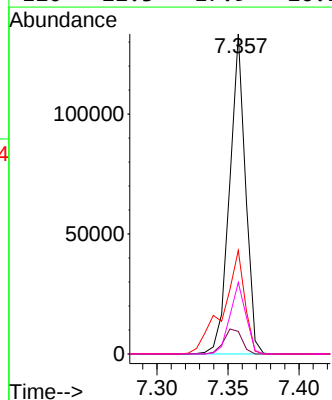
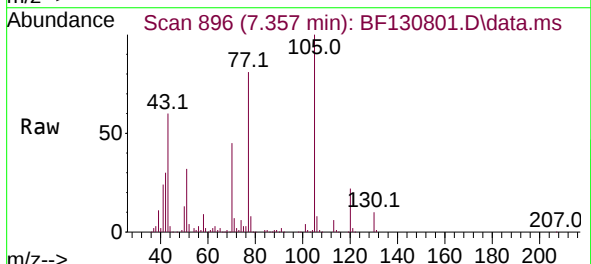


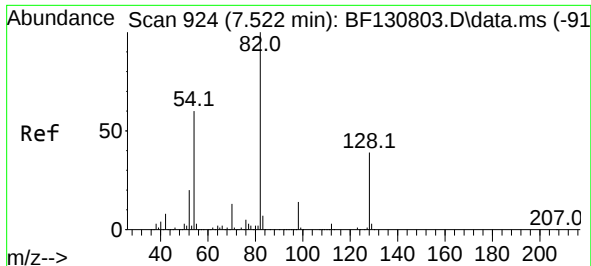
Tgt Ion:136	Resp: 417416
Ion Ratio	Lower Upper
136 100	
137 10.6	9.2 13.8
54 9.5	8.8 13.2
68 5.8	5.2 7.8



#22
Acetophenone
Concen: 10.165 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt	Ion:105	Resp:	103736
Ion	Ratio	Lower	Upper
105	100		
71	7.1	7.2	10.8#
51	32.3	25.9	38.9
120	22.3	17.9	26.9

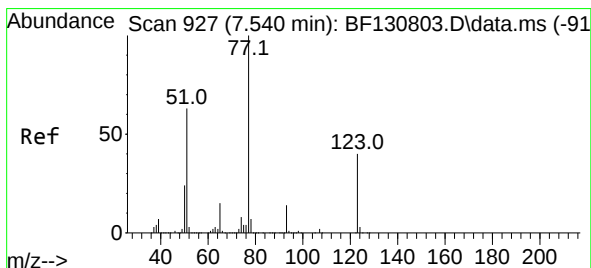
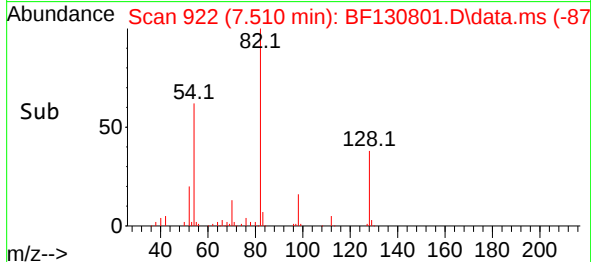
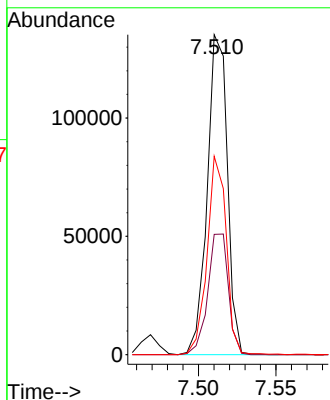
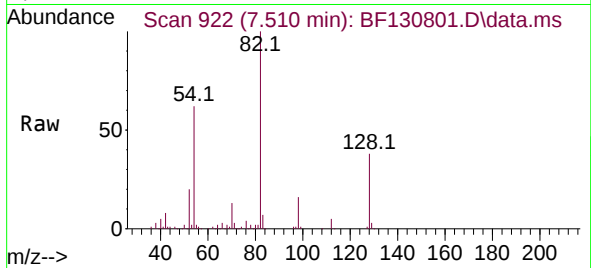




#23
Nitrobenzene-d5
Concen: 15.030 ng
RT: 7.510 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

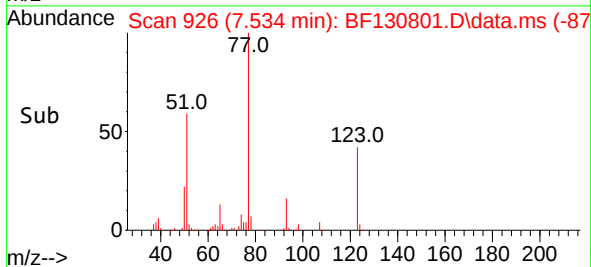
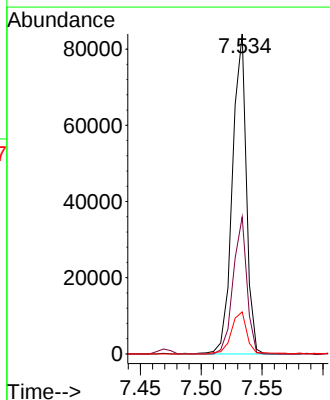
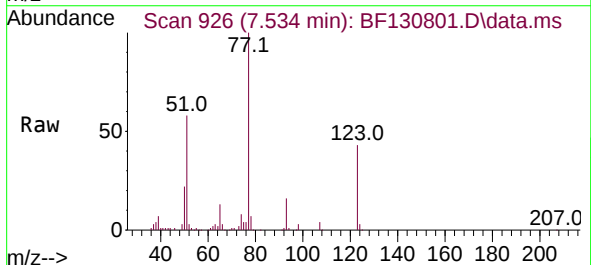
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

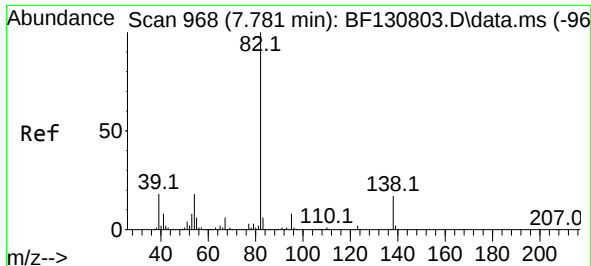
Tgt Ion: 82 Resp: 122798
Ion Ratio Lower Upper
82 100
128 37.6 31.2 46.8
54 62.0 48.0 72.0



#24
Nitrobenzene
Concen: 8.103 ng
RT: 7.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion: 77 Resp: 67225
Ion Ratio Lower Upper
77 100
123 42.8 32.2 48.2
65 13.1 12.0 18.0

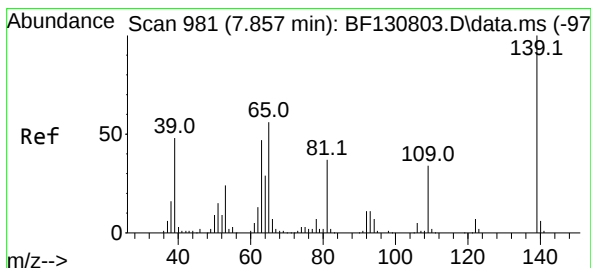
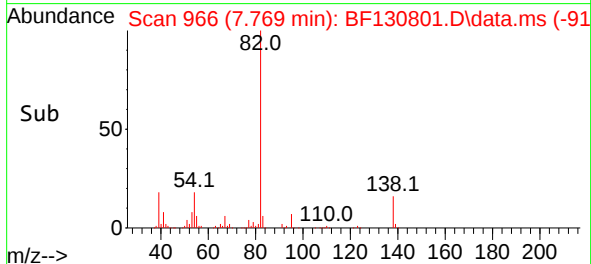
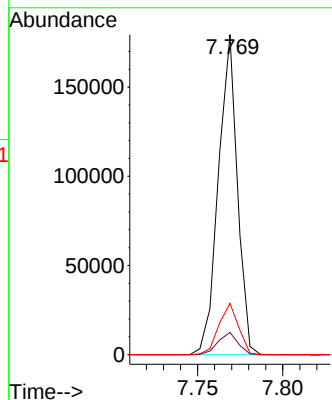
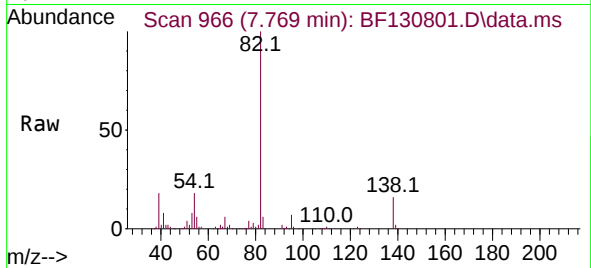




#25
Isophorone
Concen: 10.562 ng
RT: 7.769 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

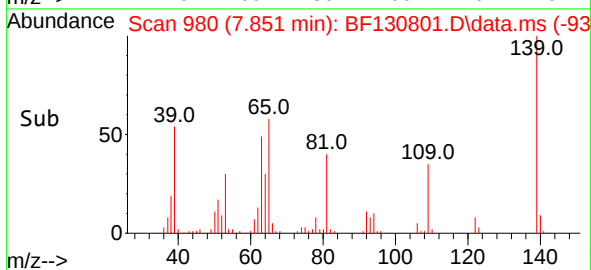
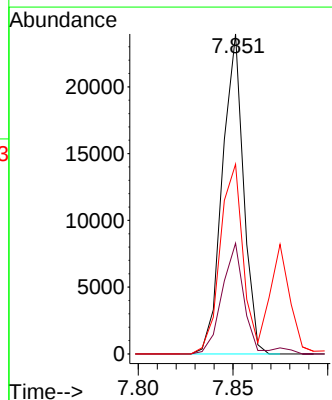
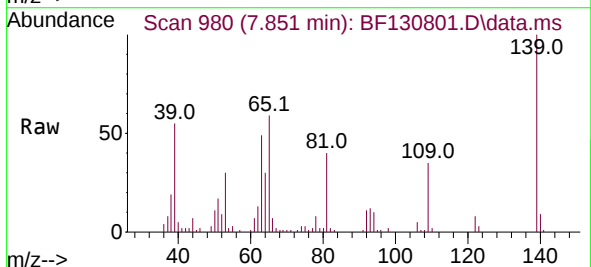
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

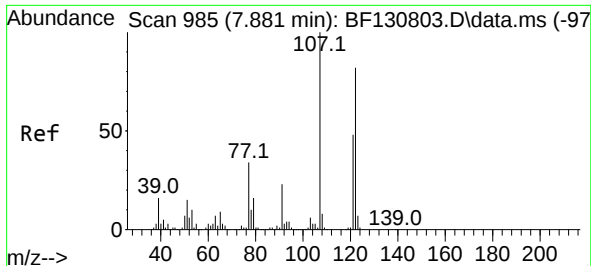
Tgt Ion: 82 Resp: 139093
Ion Ratio Lower Upper
82 100
95 6.9 6.2 9.4
138 16.0 13.8 20.6



#26
2-Nitrophenol
Concen: 5.457 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion: 139 Resp: 18560
Ion Ratio Lower Upper
139 100
109 34.6 27.3 40.9
65 59.3 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 11.449 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

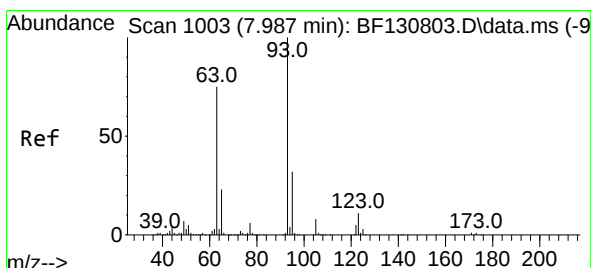
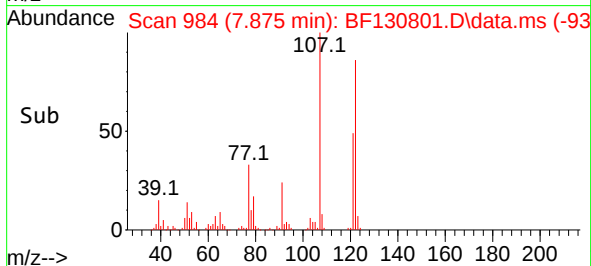
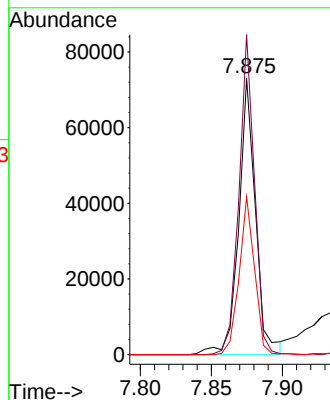
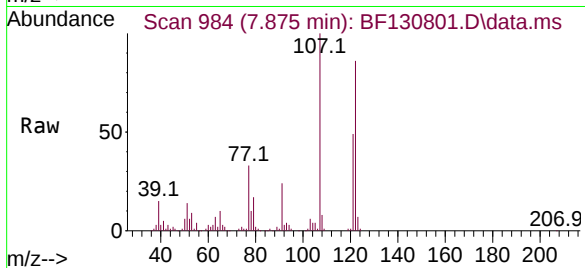
Tgt Ion:122 Resp: 59950

Ion Ratio Lower Upper

122 100

107 115.7 97.1 145.7

121 57.0 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 10.558 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.006 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

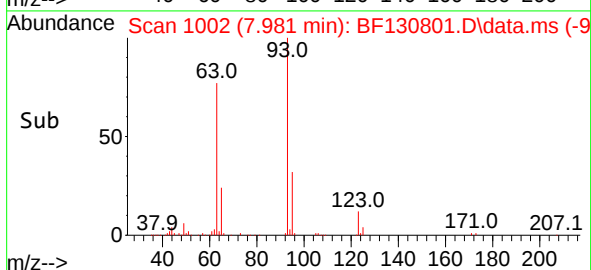
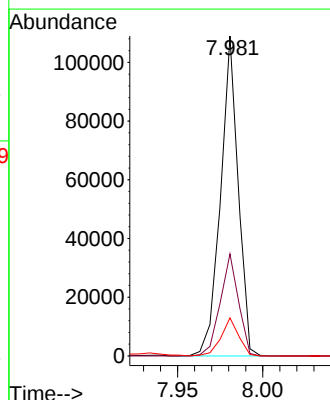
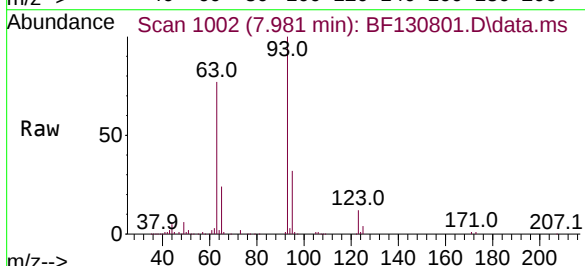
Tgt Ion: 93 Resp: 78292

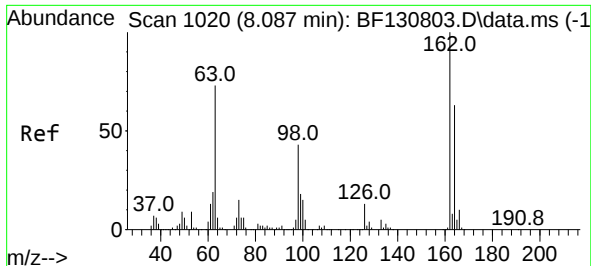
Ion Ratio Lower Upper

93 100

95 31.9 25.7 38.5

123 11.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 10.427 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

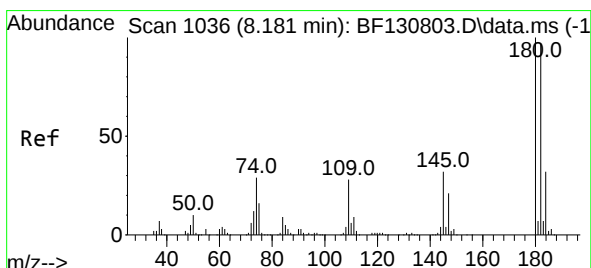
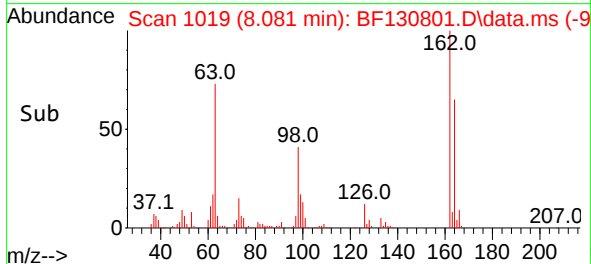
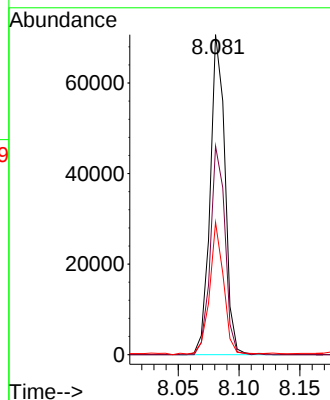
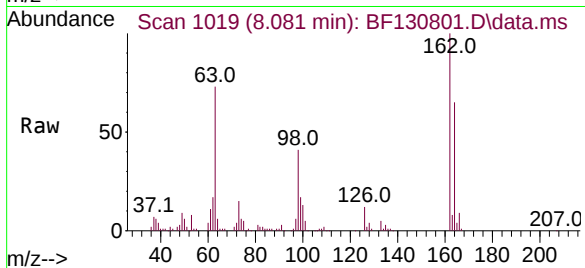
Tgt Ion:162 Resp: 59834

Ion Ratio Lower Upper

162 100

164 65.2 43.2 83.2

98 41.3 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 10.884 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.006 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

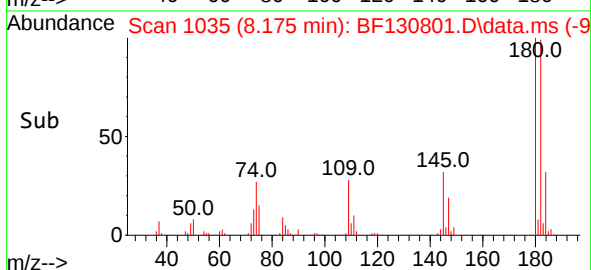
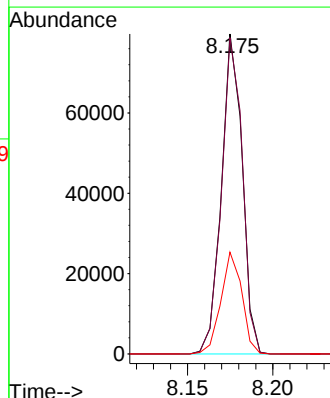
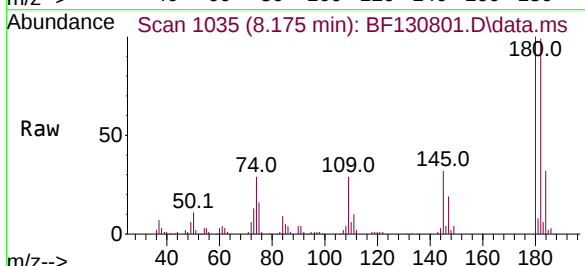
Tgt Ion:180 Resp: 67525

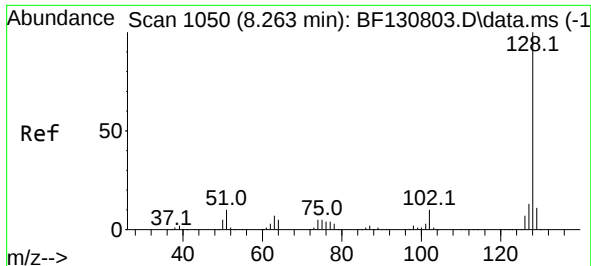
Ion Ratio Lower Upper

180 100

182 98.8 77.7 116.5

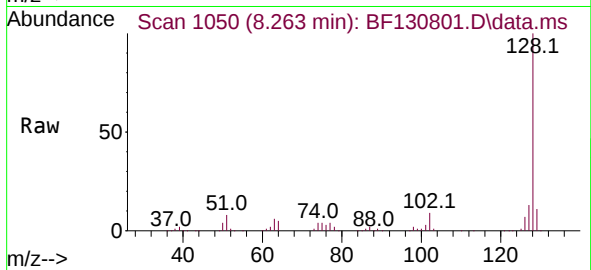
145 31.8 25.9 38.9



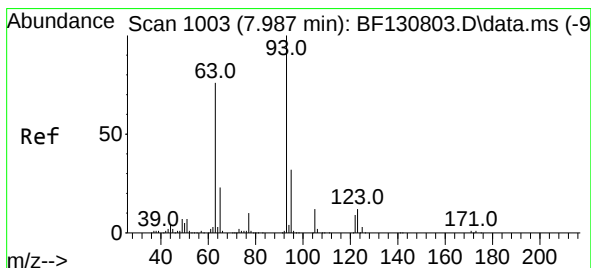
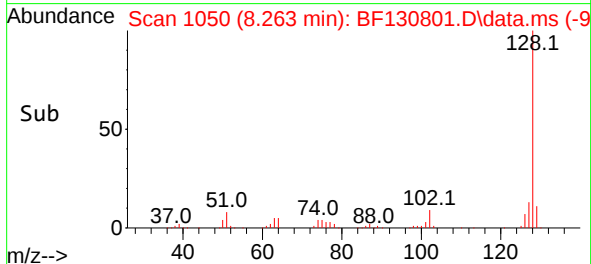
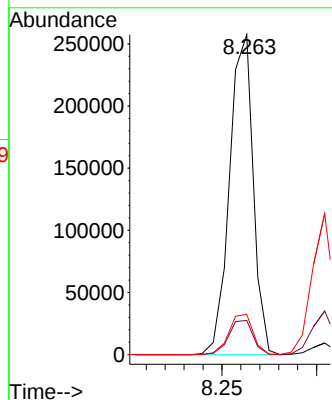


#31
Naphthalene
Concen: 10.392 ng
RT: 8.263 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

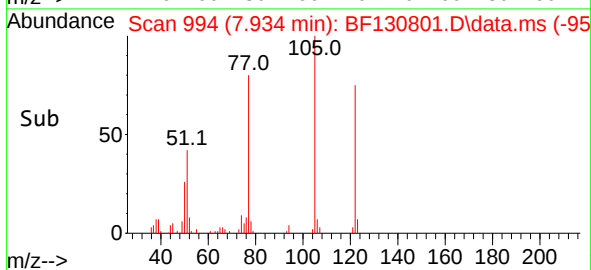
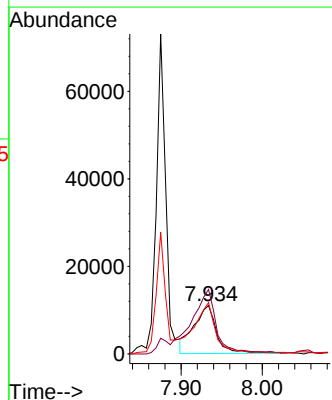
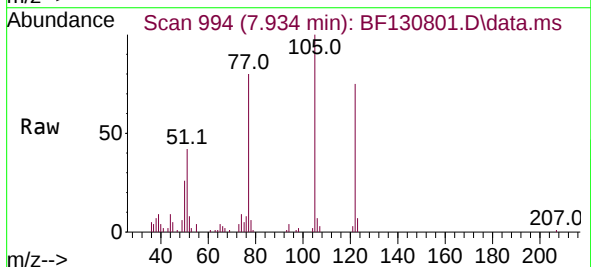


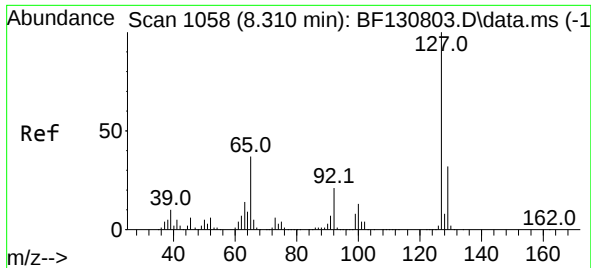
Tgt Ion:128 Resp: 223483
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.6 10.6 16.0



#32
Benzoic acid
Concen: 5.358 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.053 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion:122 Resp: 21699
Ion Ratio Lower Upper
122 100
105 132.9 114.5 154.5
77 106.0 89.8 129.8

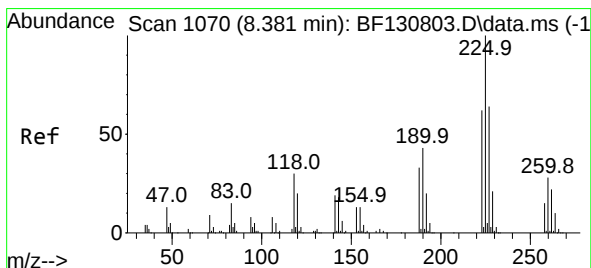
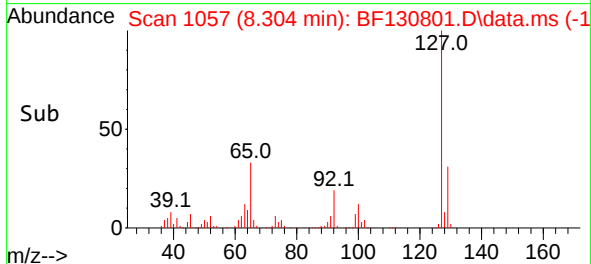
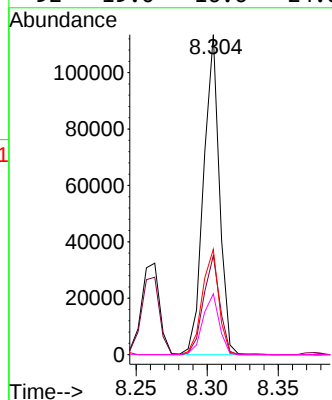
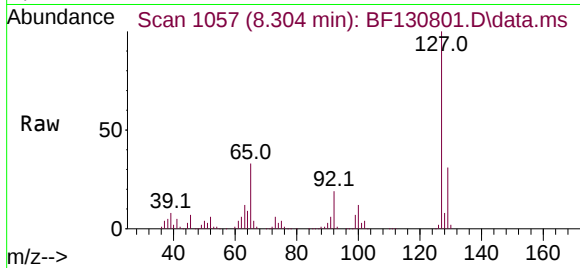




#33
4-Chloroaniline
Concen: 10.709 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

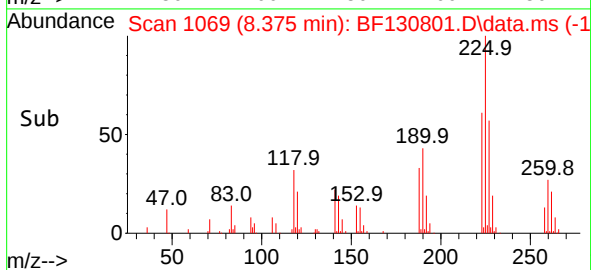
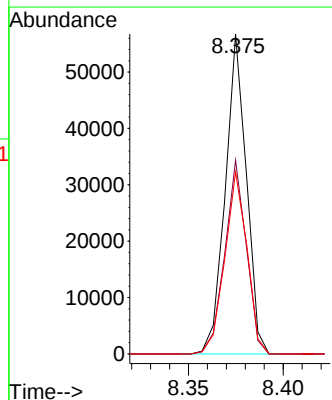
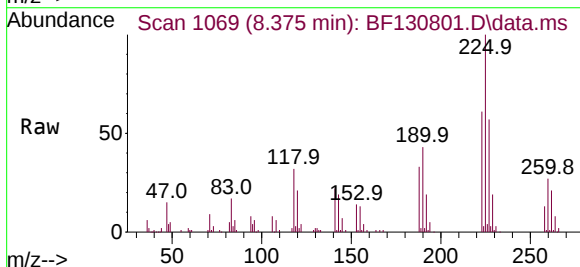
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

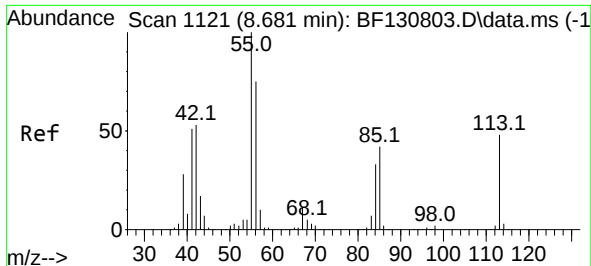
Tgt Ion:	127	Resp:	87587
Ion Ratio	Lower	Upper	
127	100		
129	30.9	25.6	38.4
65	32.9	29.4	44.2
92	19.0	16.6	24.8



#34
Hexachlorobutadiene
Concen: 11.073 ng
RT: 8.375 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion:	225	Resp:	43904
Ion Ratio	Lower	Upper	
225	100		
223	60.5	49.9	74.9
227	56.9	51.5	77.3

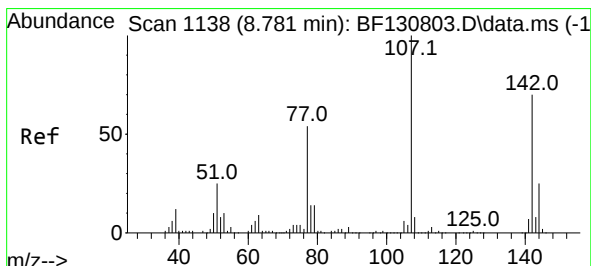
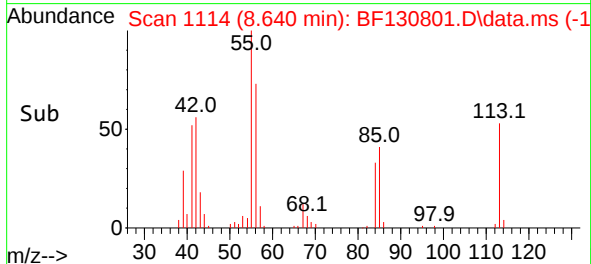
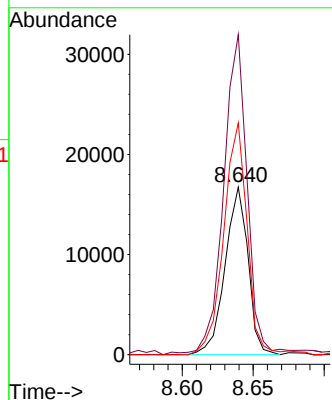
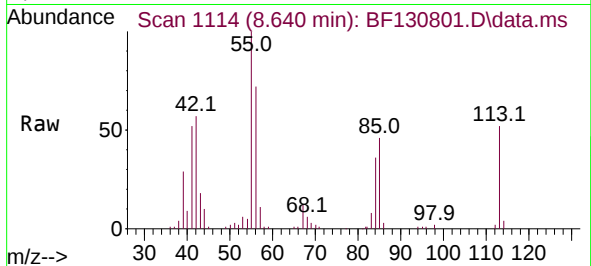




#35
 Caprolactam
 Concen: 11.407 ng
 RT: 8.640 min Scan# 1114
 Delta R.T. -0.041 min
 Lab File: BF130801.D
 Acq: 27 Oct 2022 16:24

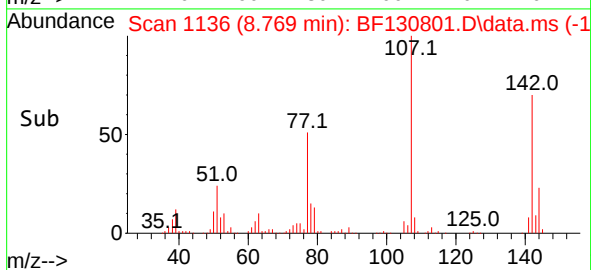
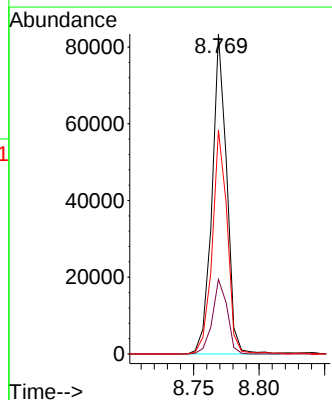
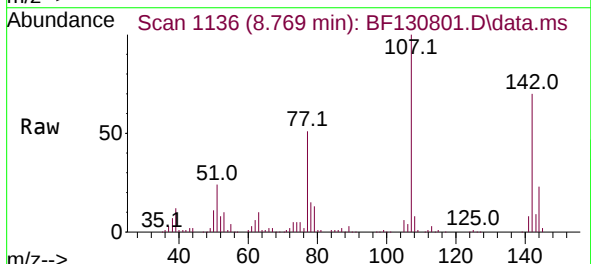
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

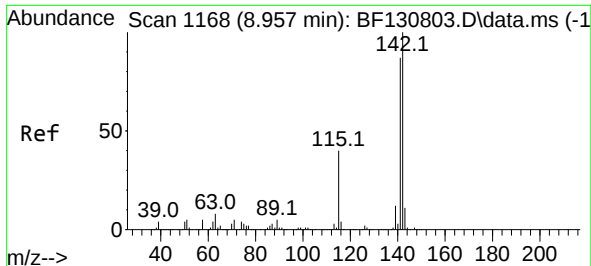
Tgt Ion:113 Resp: 18765
 Ion Ratio Lower Upper
 113 100
 55 191.1 187.0 227.0
 56 138.4 134.2 174.2



#36
 4-Chloro-3-methylphenol
 Concen: 10.209 ng
 RT: 8.769 min Scan# 1136
 Delta R.T. -0.012 min
 Lab File: BF130801.D
 Acq: 27 Oct 2022 16:24

Tgt Ion:107 Resp: 64936
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.8 29.8
 142 70.0 56.0 84.0

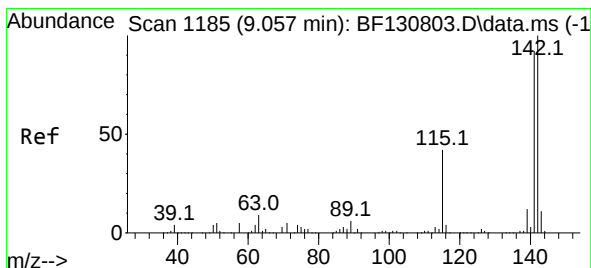
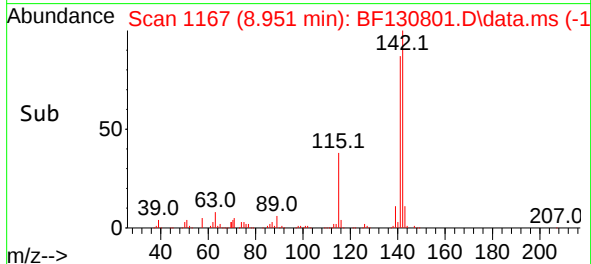
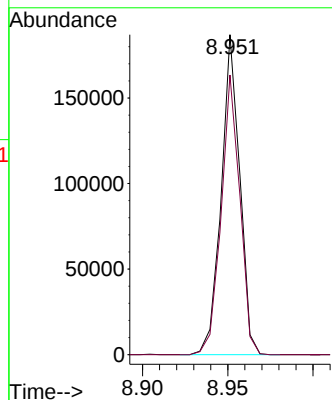
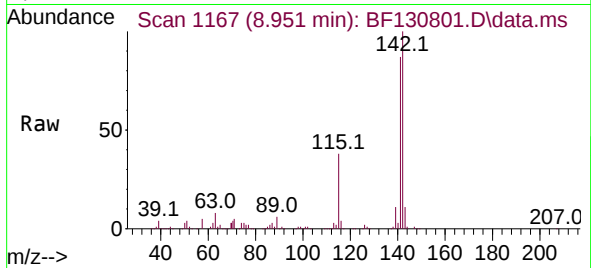




#37
2-Methylnaphthalene
Concen: 10.267 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

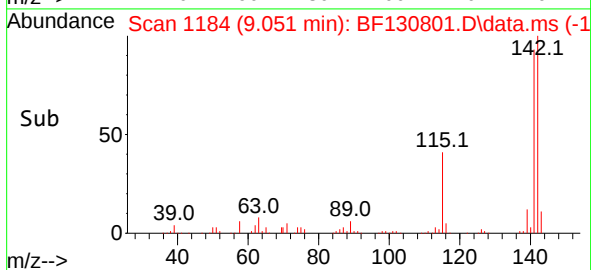
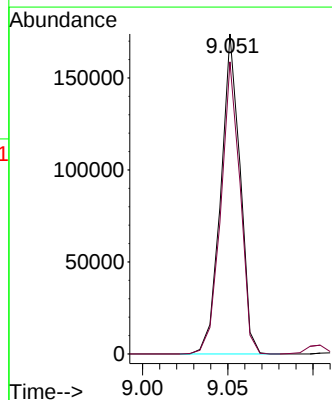
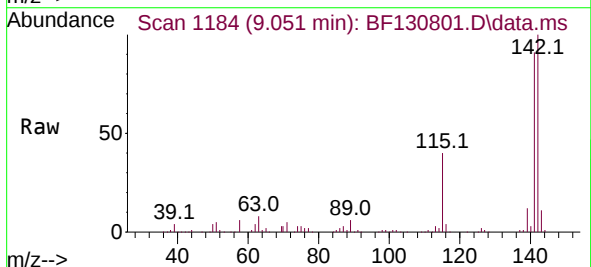
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

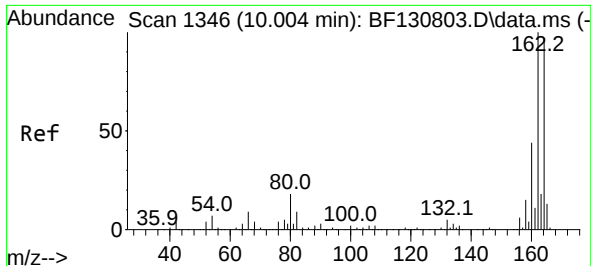
Tgt Ion:142 Resp: 140769
Ion Ratio Lower Upper
142 100
141 87.4 69.9 104.9



#38
1-Methylnaphthalene
Concen: 10.363 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion:142 Resp: 136503
Ion Ratio Lower Upper
142 100
141 91.3 73.5 110.3

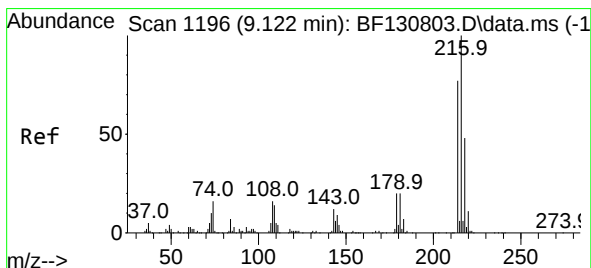
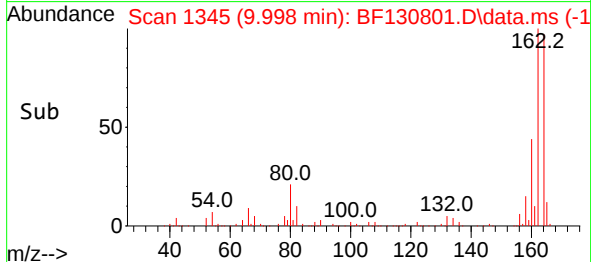
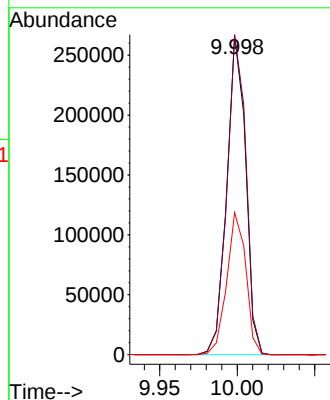
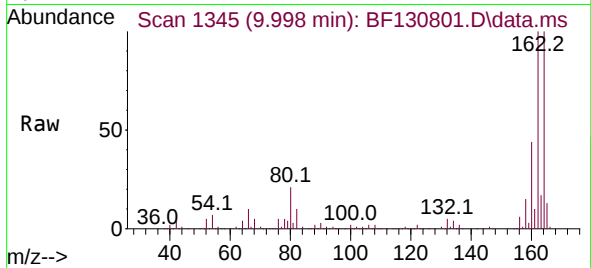




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

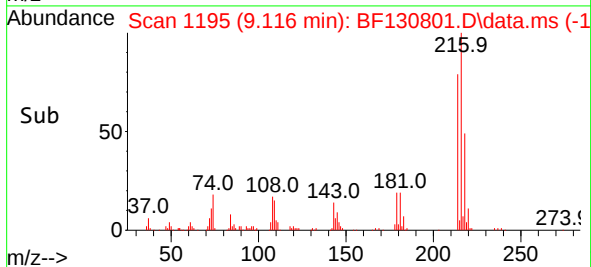
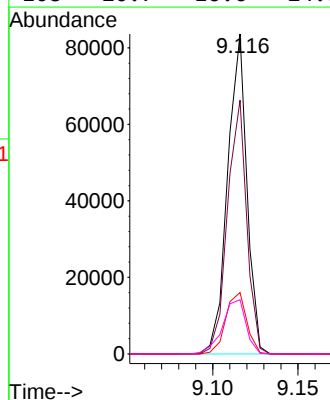
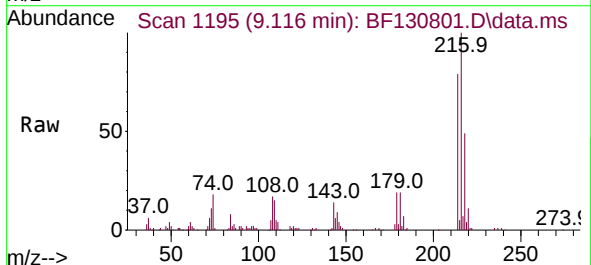
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

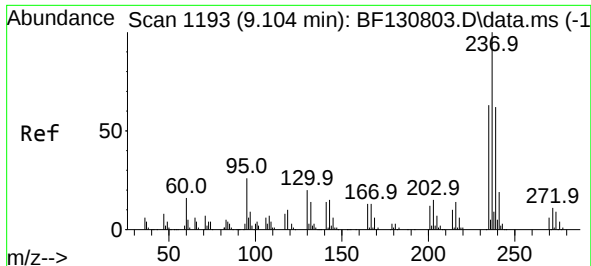
Tgt Ion:164 Resp: 224808
Ion Ratio Lower Upper
164 100
162 100.3 82.2 123.2
160 44.5 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.723 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion:216 Resp: 65785
Ion Ratio Lower Upper
216 100
214 78.9 62.7 94.1
179 20.9 16.9 25.3
108 20.7 16.6 24.8

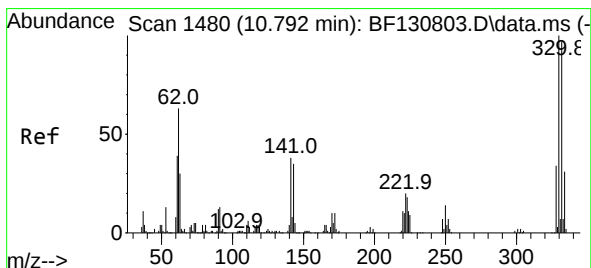
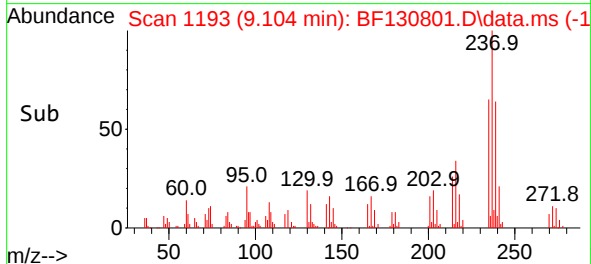
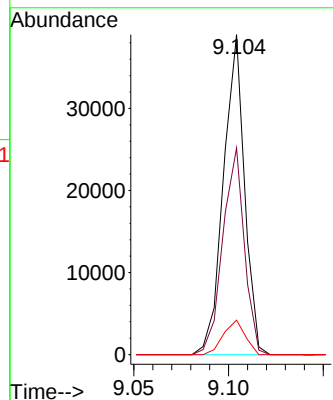
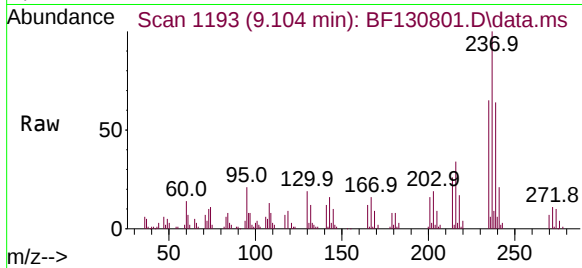




#41
Hexachlorocyclopentadiene
Concen: 9.185 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

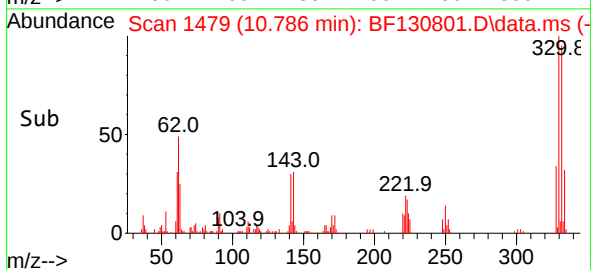
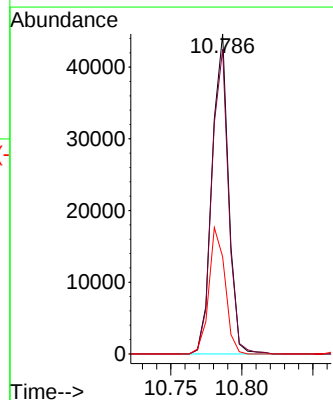
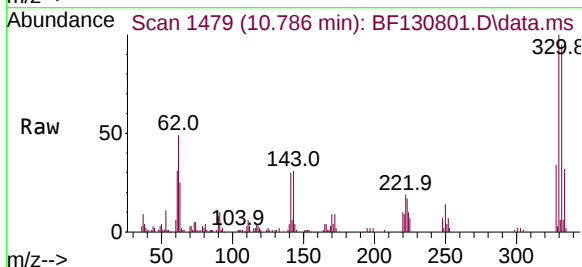
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

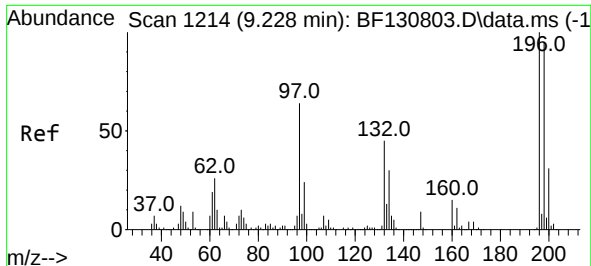
Tgt Ion:237 Resp: 30169
Ion Ratio Lower Upper
237 100
235 64.6 43.5 83.5
272 10.8 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 16.668 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion:330 Resp: 35904
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 38.7 31.4 47.0





#43

2,4,6-Trichlorophenol

Concen: 10.204 ng

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

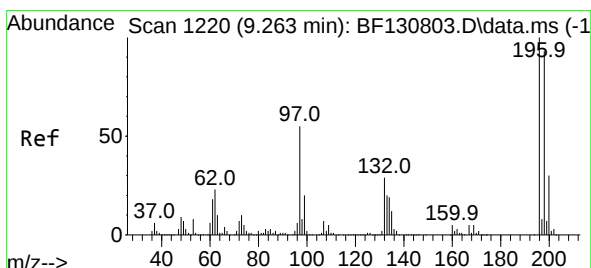
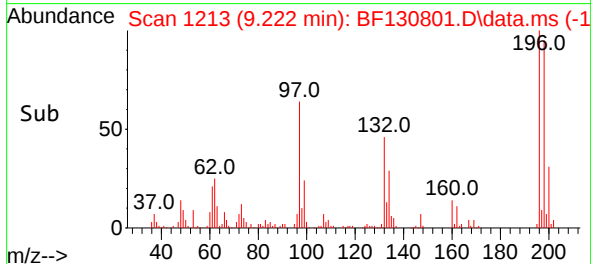
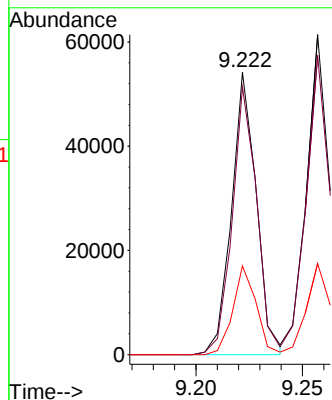
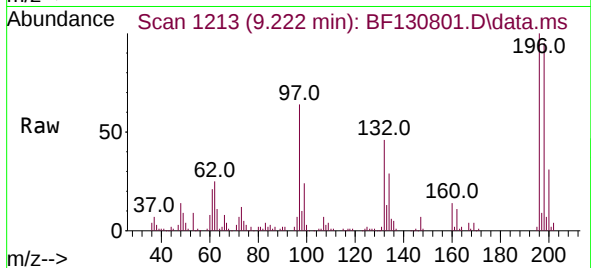
Tgt Ion:196 Resp: 43689

Ion Ratio Lower Upper

196 100

198 94.8 76.1 114.1

200 31.4 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 10.021 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

Tgt Ion:196 Resp: 46304

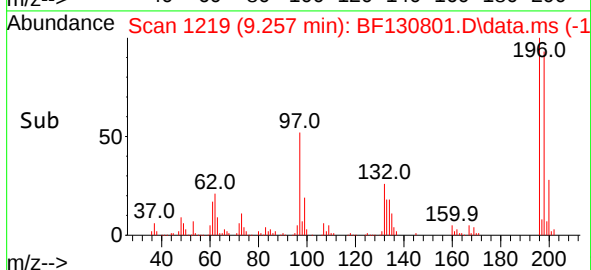
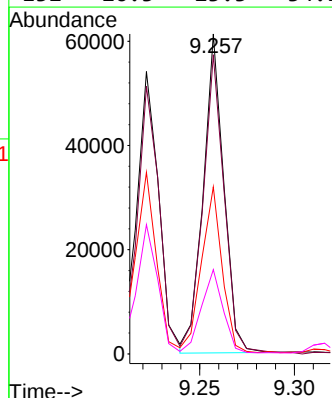
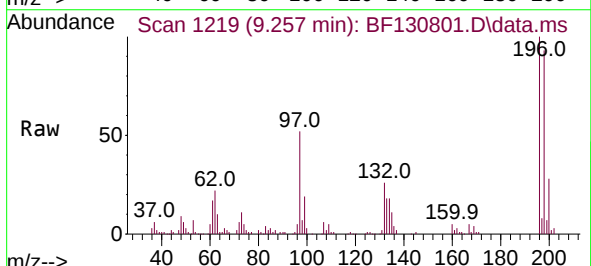
Ion Ratio Lower Upper

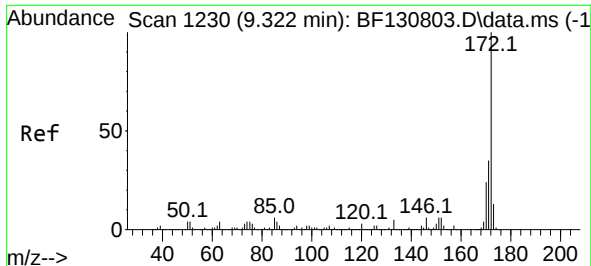
196 100

198 93.5 74.6 112.0

97 52.2 44.7 67.1

132 26.3 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 20.199 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

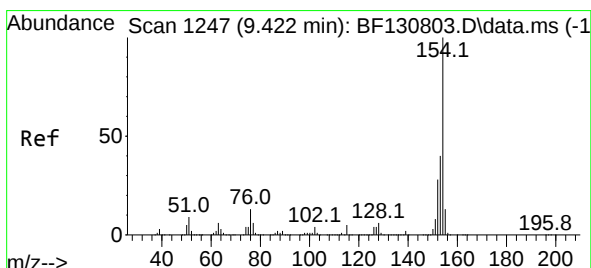
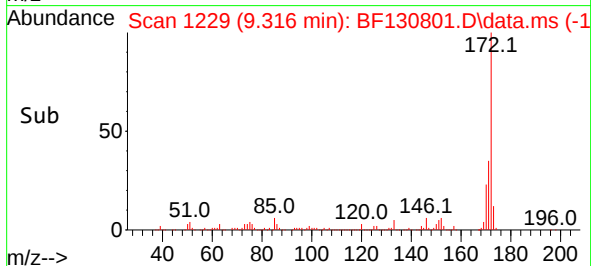
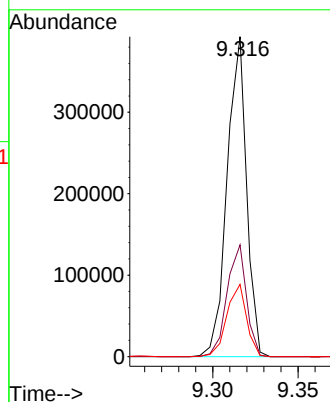
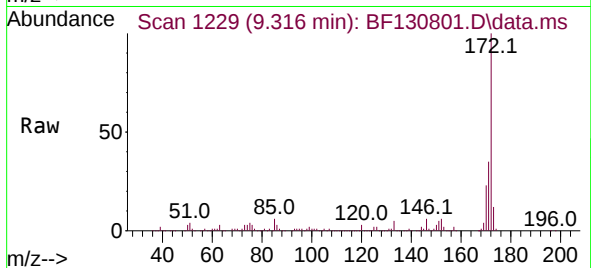
Tgt Ion:172 Resp: 311841

Ion Ratio Lower Upper

172 100

171 34.9 28.1 42.1

170 22.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 10.121 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

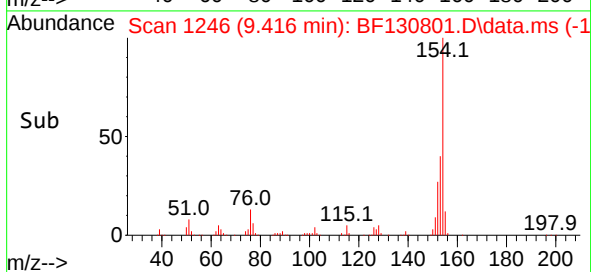
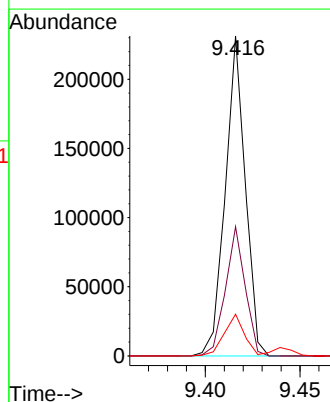
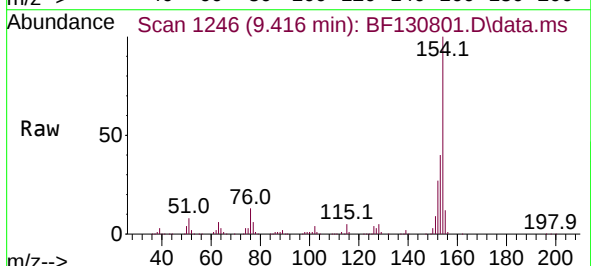
Tgt Ion:154 Resp: 169930

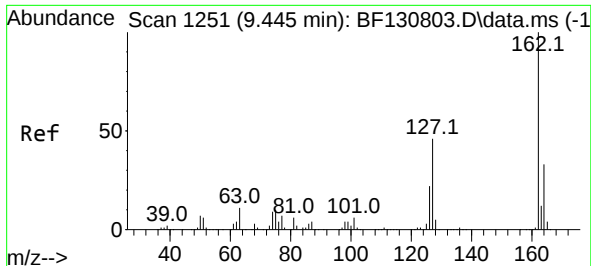
Ion Ratio Lower Upper

154 100

153 40.4 19.9 59.9

76 13.0 0.0 32.5

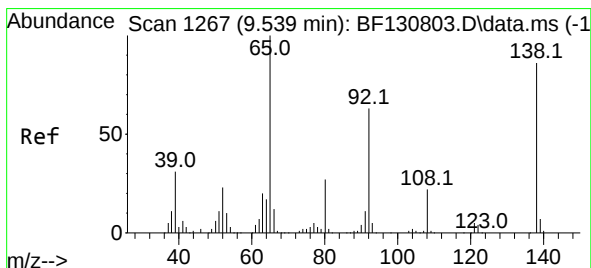
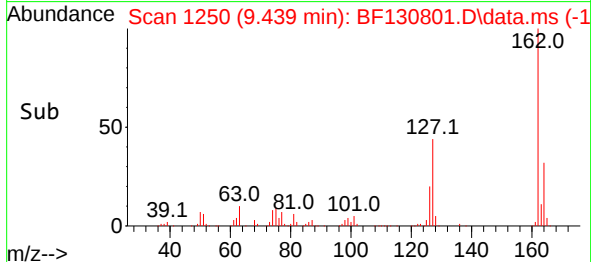
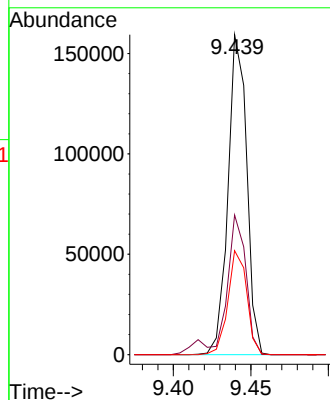
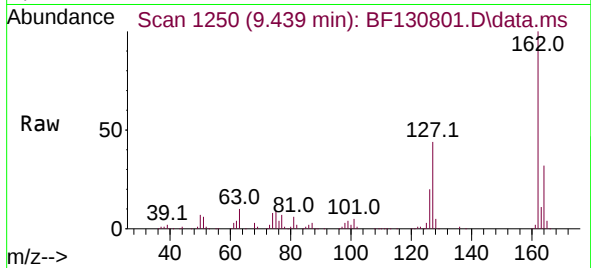




#47
2-Chloronaphthalene
Concen: 9.882 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

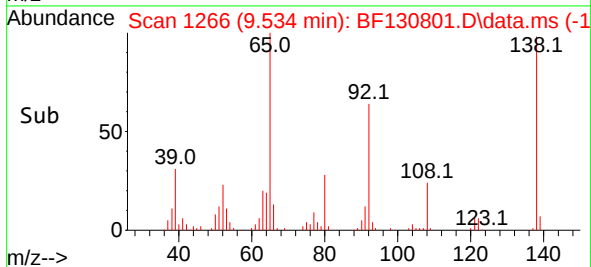
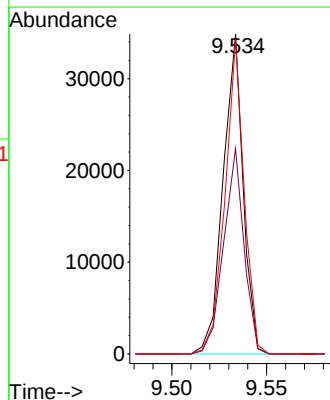
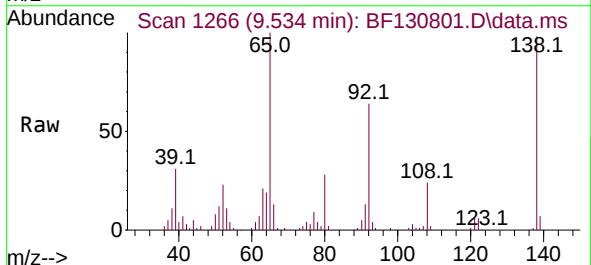
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

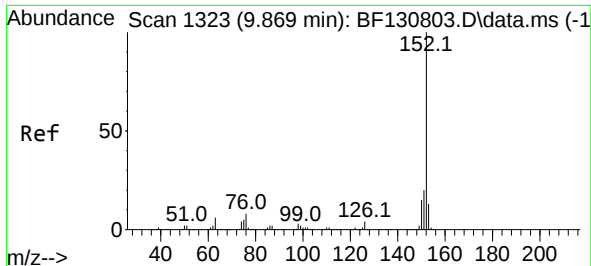
Tgt Ion:162 Resp: 134218
Ion Ratio Lower Upper
162 100
127 43.6 36.6 54.8
164 32.5 26.5 39.7



#48
2-Nitroaniline
Concen: 5.638 ng
RT: 9.534 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion: 65 Resp: 25539
Ion Ratio Lower Upper
65 100
92 64.3 50.1 75.1
138 98.3 69.2 103.8





#49

Acenaphthylene

Concen: 10.385 ng

RT: 9.857 min Scan# 1323

Delta R.T. -0.012 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

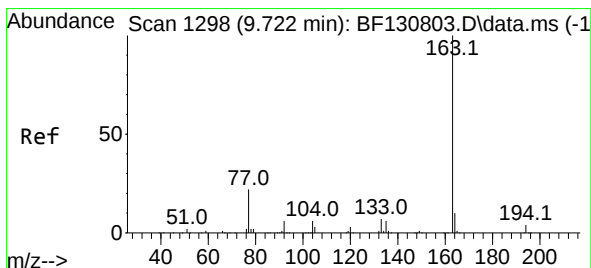
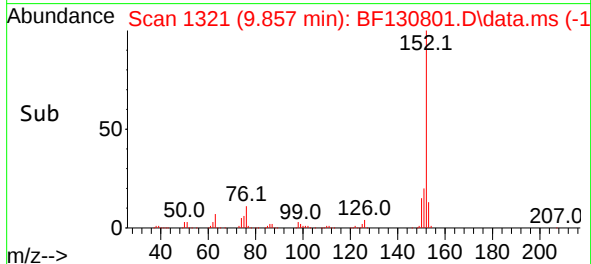
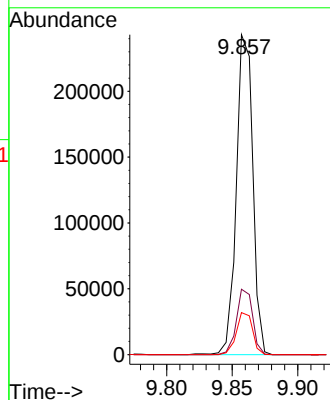
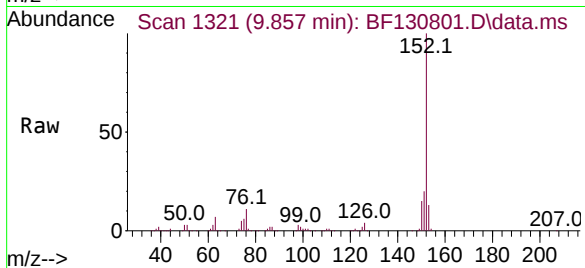
Tgt Ion:152 Resp: 211477

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.8

153 13.1 10.2 15.4



#50

Dimethylphthalate

Concen: 10.140 ng

RT: 9.710 min Scan# 1296

Delta R.T. -0.012 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

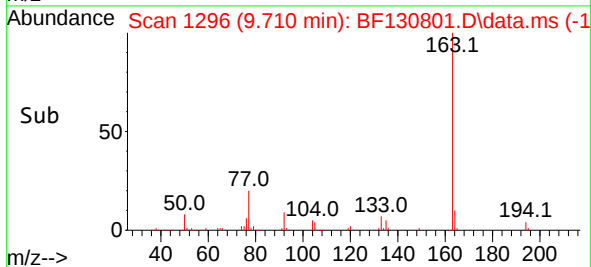
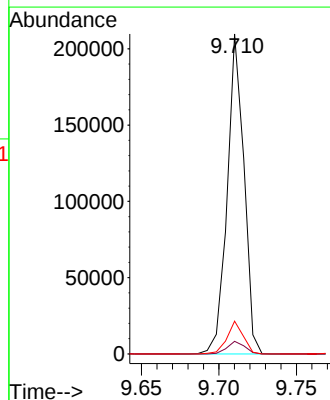
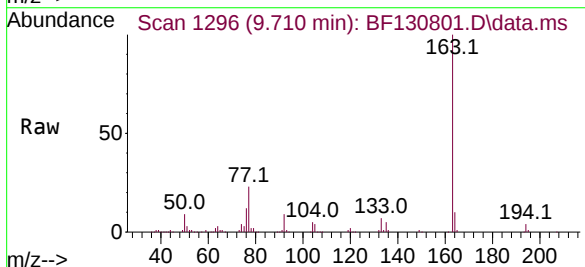
Tgt Ion:163 Resp: 157462

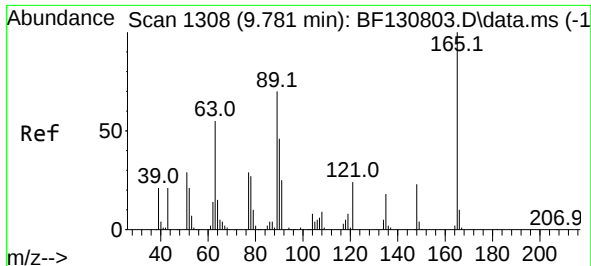
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.2 8.0 12.0

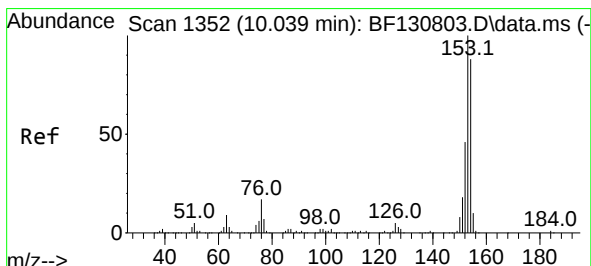
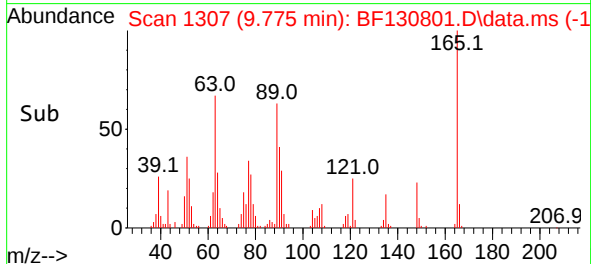
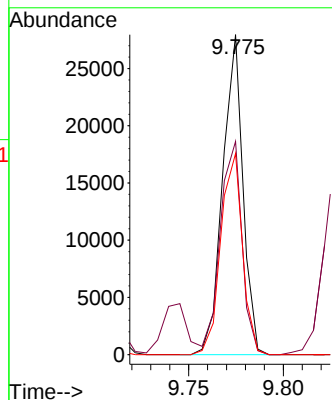
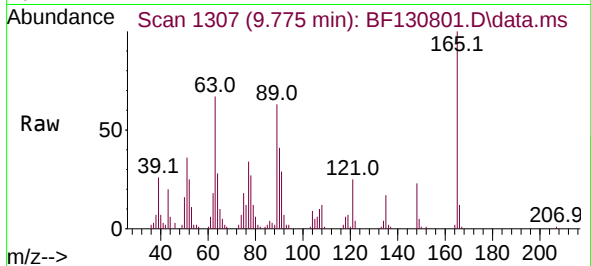




#51
2,6-Dinitrotoluene
Concen: 6.403 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

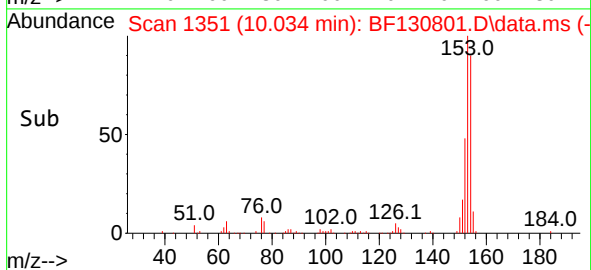
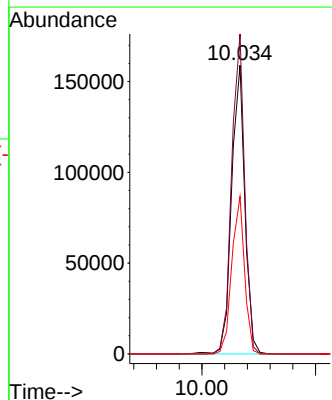
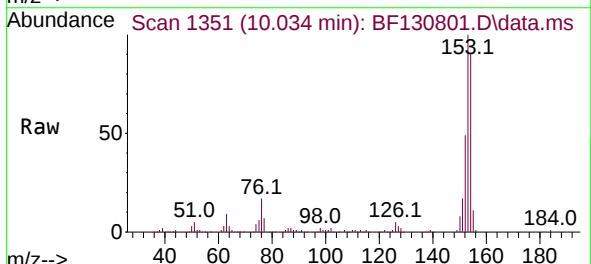
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

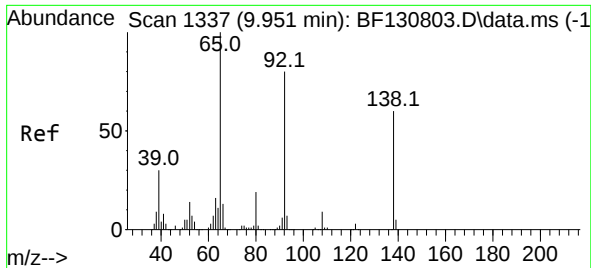
Tgt Ion:165 Resp: 20795
Ion Ratio Lower Upper
165 100
63 66.6 61.8 92.8
89 62.8 56.2 84.4



#52
Acenaphthene
Concen: 9.650 ng
RT: 10.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion:154 Resp: 129109
Ion Ratio Lower Upper
154 100
153 110.8 90.5 135.7
152 54.5 42.0 63.0

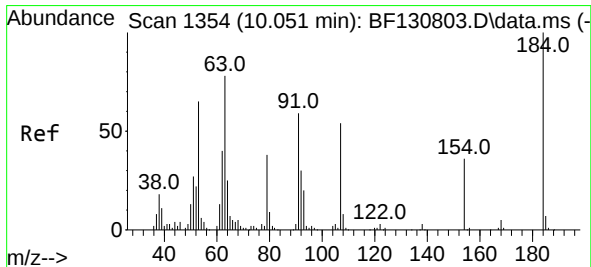
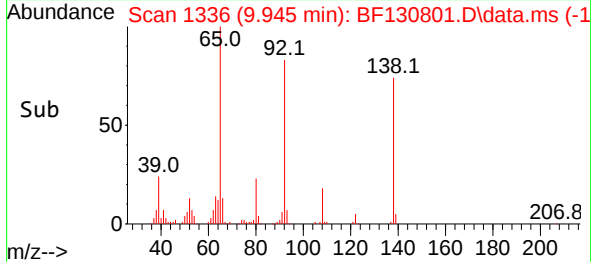
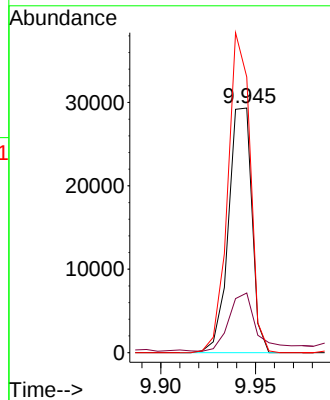
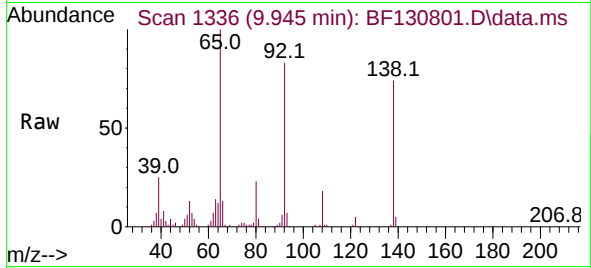




#53
3-Nitroaniline
Concen: 6.956 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

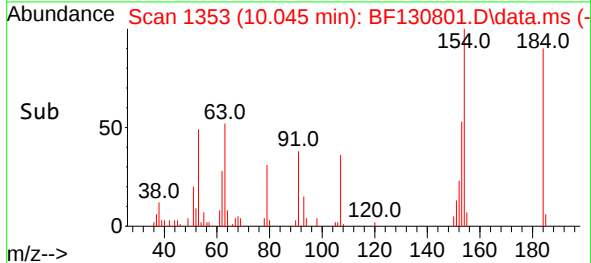
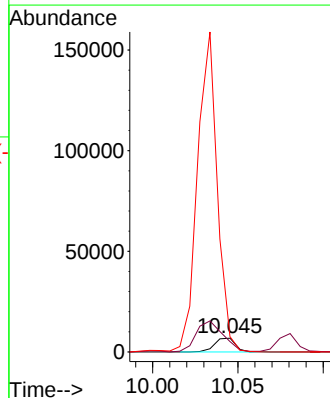
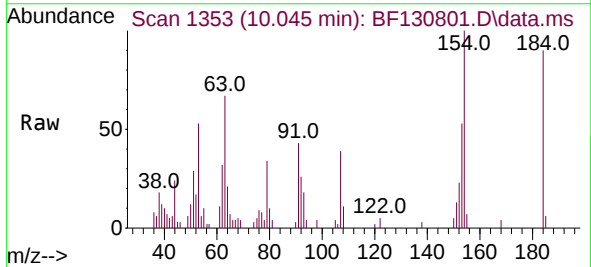
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

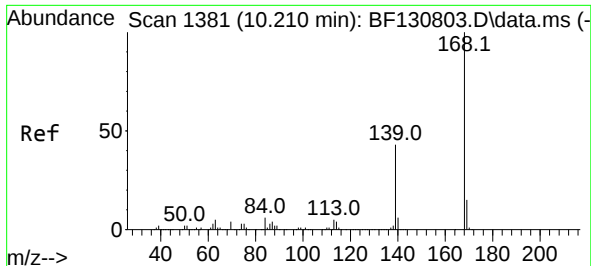
Tgt Ion:138 Resp: 25173
Ion Ratio Lower Upper
138 100
108 24.4 12.7 19.1#
92 112.7 107.8 161.8



#54
2,4-Dinitrophenol
Concen: 3.890 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion:184 Resp: 5790
Ion Ratio Lower Upper
184 100
63 74.7 66.7 100.1
154 111.3 62.2 93.2#

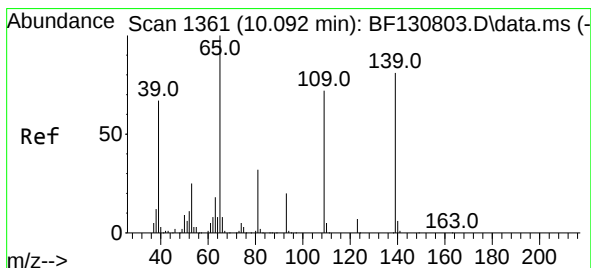
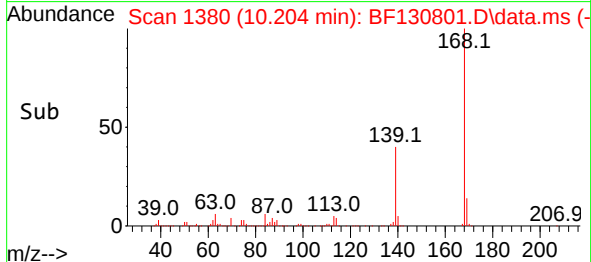
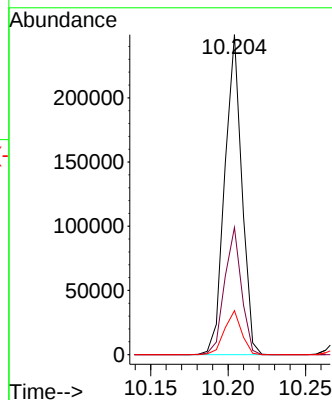
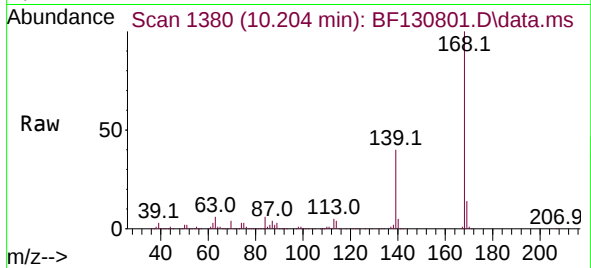




#55
Dibenzofuran
Concen: 10.283 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

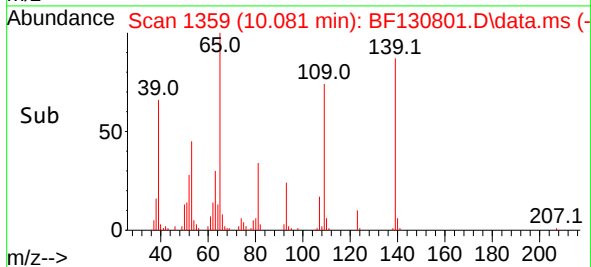
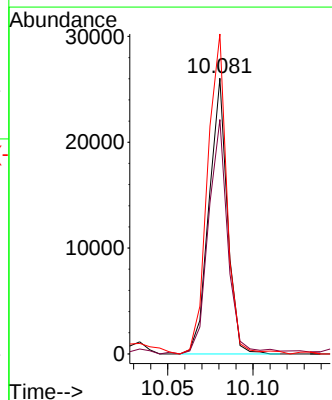
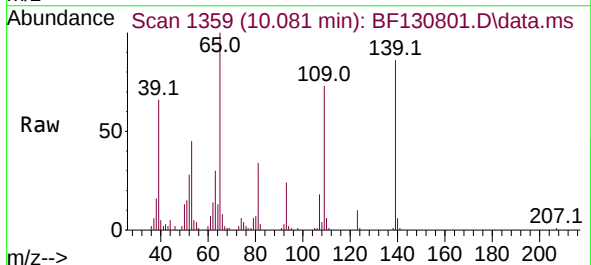
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

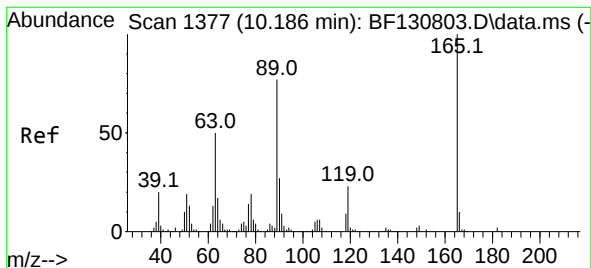
Tgt Ion:168 Resp: 191368
Ion Ratio Lower Upper
168 100
139 39.7 34.3 51.5
169 13.7 11.9 17.9



#56
4-Nitrophenol
Concen: 7.385 ng
RT: 10.081 min Scan# 1359
Delta R.T. -0.012 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion:139 Resp: 19465
Ion Ratio Lower Upper
139 100
109 85.0 69.3 109.3
65 116.1 105.3 145.3

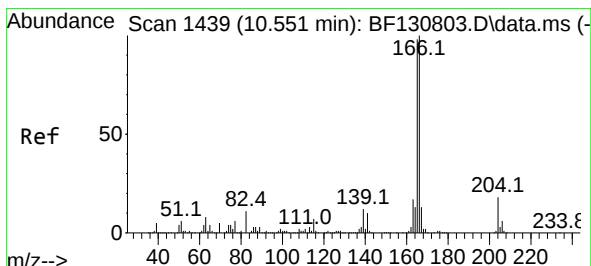
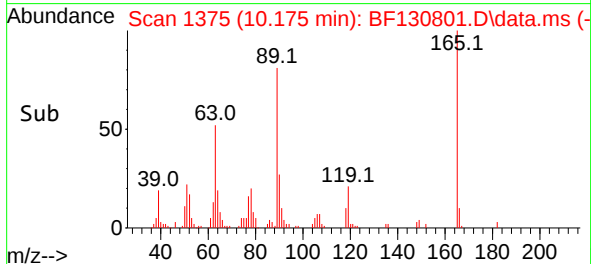
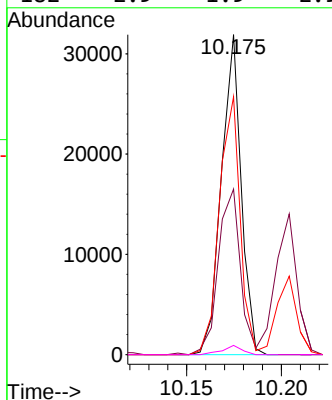
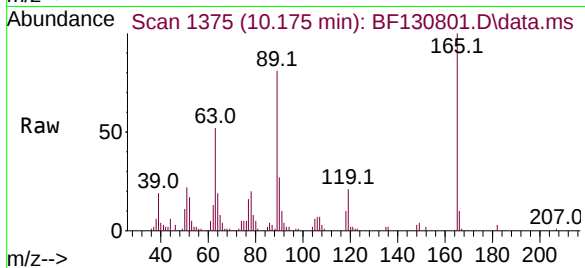




#57
2,4-Dinitrotoluene
Concen: 5.607 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.012 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

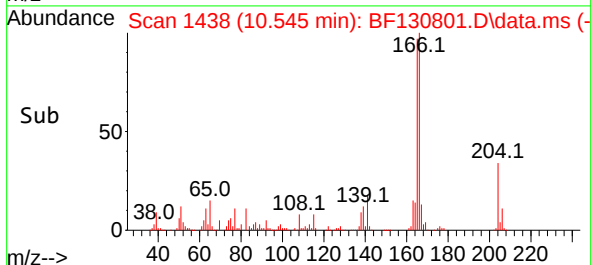
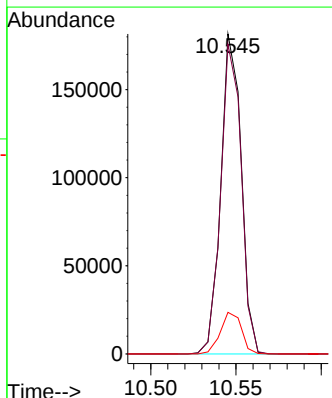
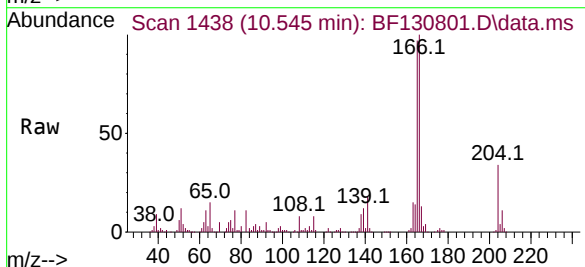
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

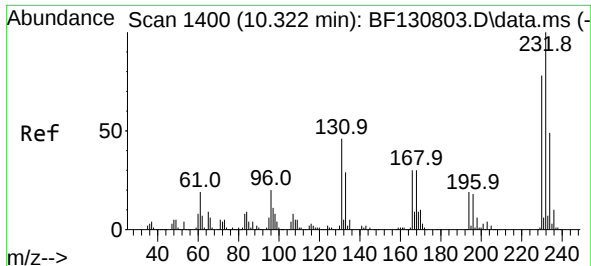
Tgt Ion:165 Resp: 23271
Ion Ratio Lower Upper
165 100
63 51.7 39.8 59.6
89 80.6 61.9 92.9
182 2.9 1.9 2.9#



#58
Fluorene
Concen: 9.908 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion:166 Resp: 150796
Ion Ratio Lower Upper
166 100
165 96.8 78.1 117.1
167 13.0 10.4 15.6

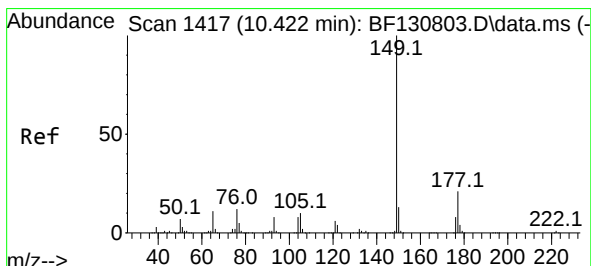
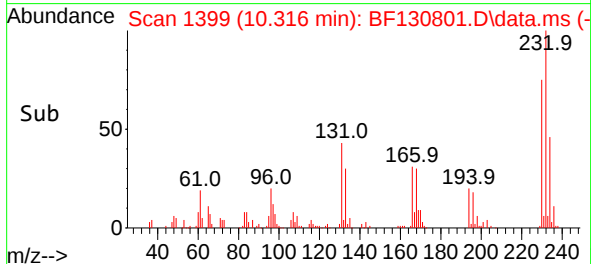
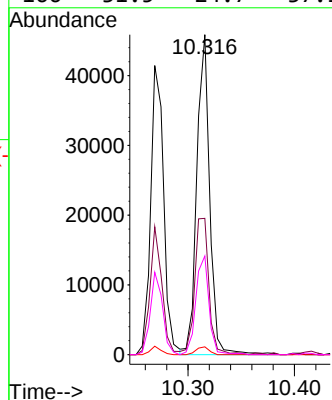
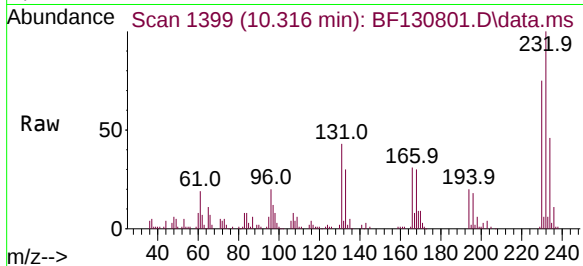




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.612 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

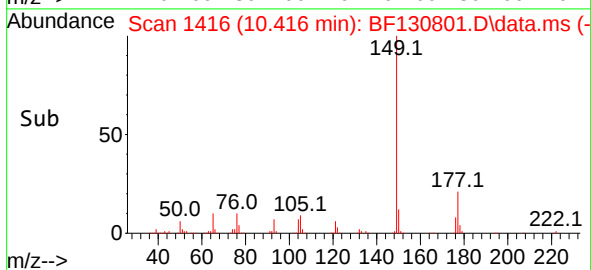
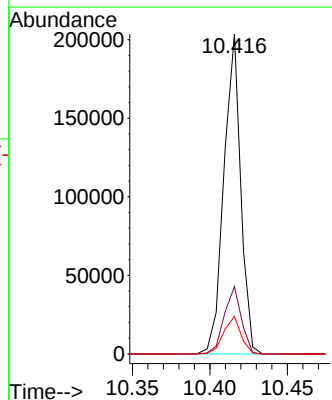
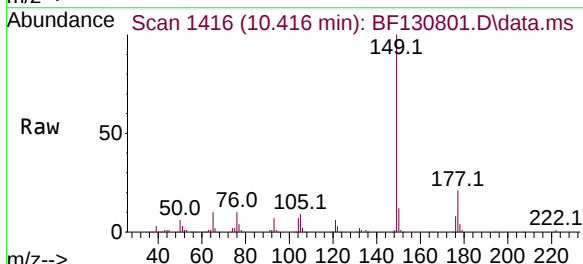
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

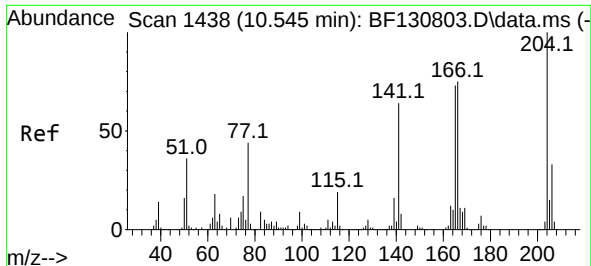
Tgt Ion:232 Resp: 38378
Ion Ratio Lower Upper
232 100
131 47.0 39.6 59.4
130 2.5 2.1 3.1
166 31.5 24.7 37.1



#60
Diethylphthalate
Concen: 9.865 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion:149 Resp: 153621
Ion Ratio Lower Upper
149 100
177 21.0 17.2 25.8
150 11.7 10.8 16.2

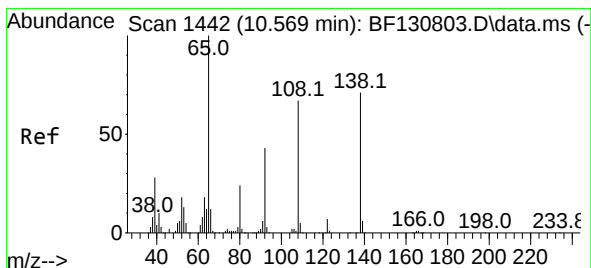
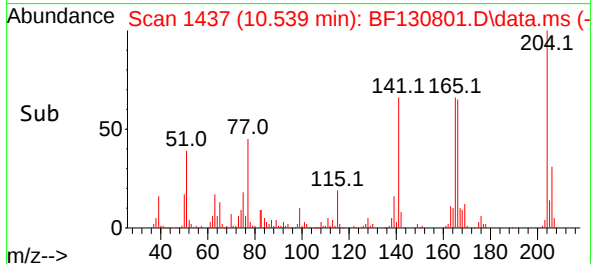
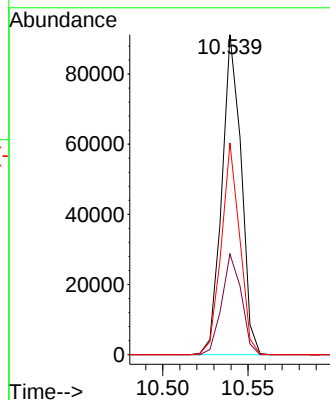
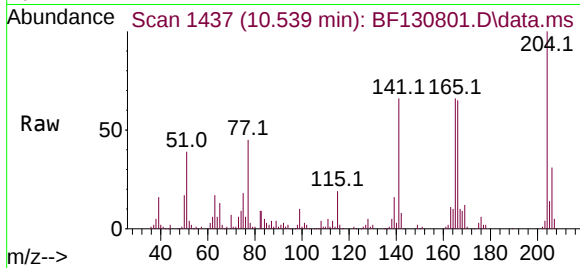




#61
4-Chlorophenyl-phenylether
Concen: 10.756 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

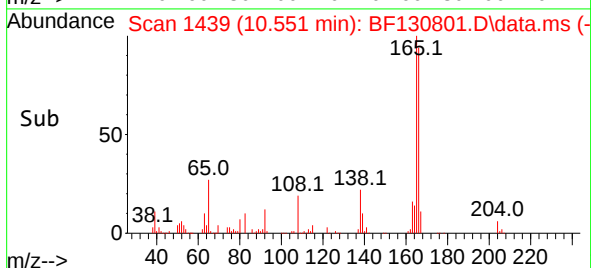
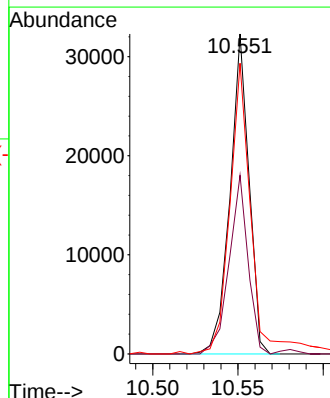
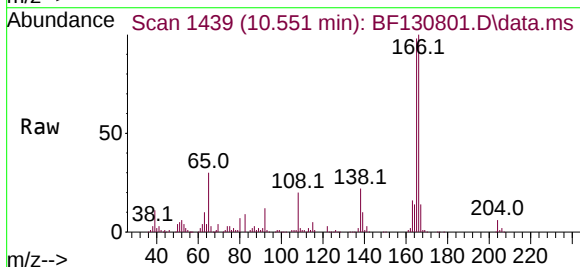
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

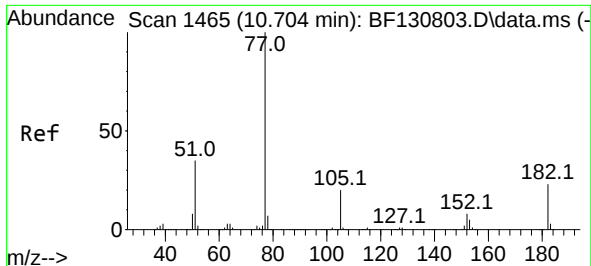
Tgt Ion:204 Resp: 71813
Ion Ratio Lower Upper
204 100
206 31.4 26.6 39.8
141 66.1 51.3 76.9



#62
4-Nitroaniline
Concen: 6.875 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.018 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion:138 Resp: 24993
Ion Ratio Lower Upper
138 100
92 55.8 40.6 80.6
108 90.8 74.7 114.7

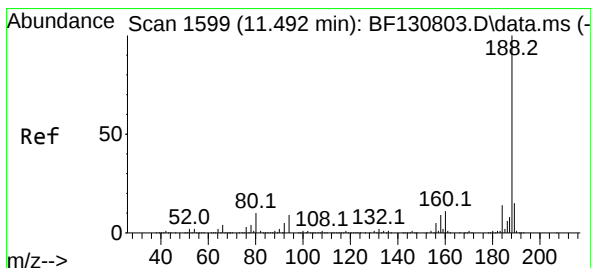
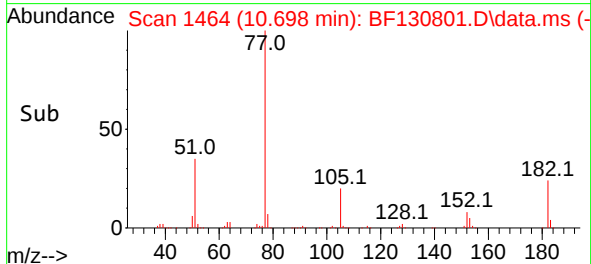
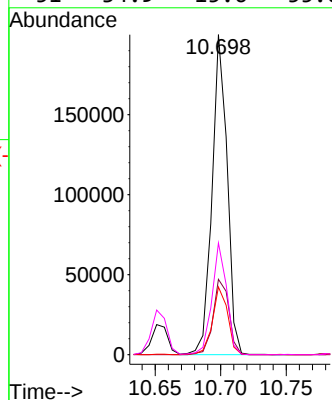
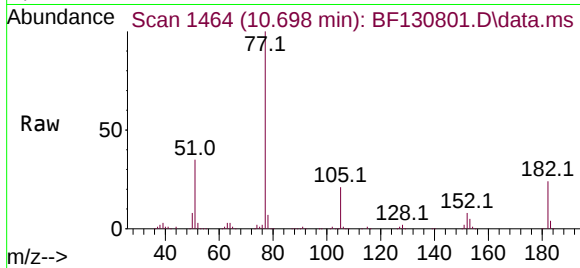




#63
Azobenzene
Concen: 10.007 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

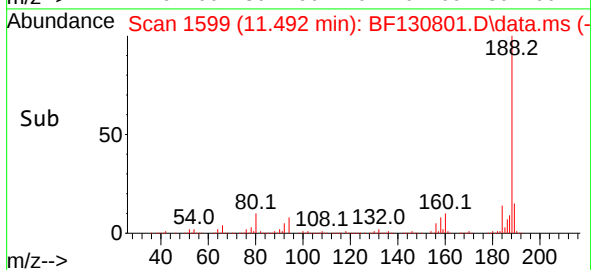
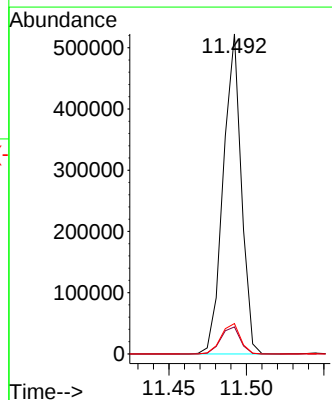
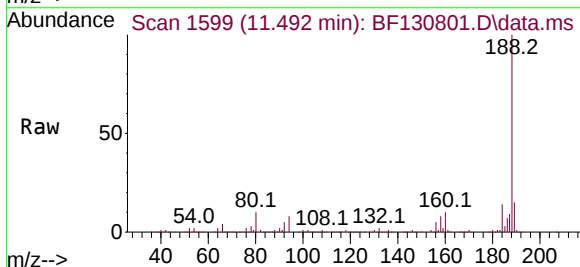
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

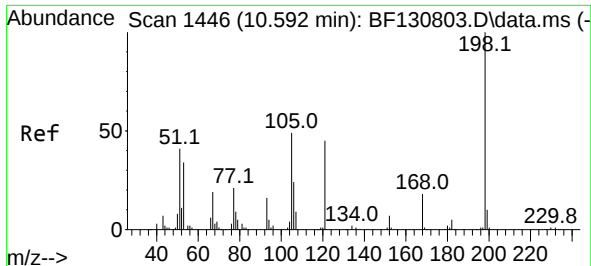
Tgt Ion: 77	Resp: 160469
Ion Ratio	Lower Upper
77 100	
182 23.5	2.6 42.6
105 21.1	0.0 40.0
51 34.9	15.6 55.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion:188	Resp: 423587
Ion Ratio	Lower Upper
188 100	
94 8.4	7.4 11.2
80 9.5	8.0 12.0

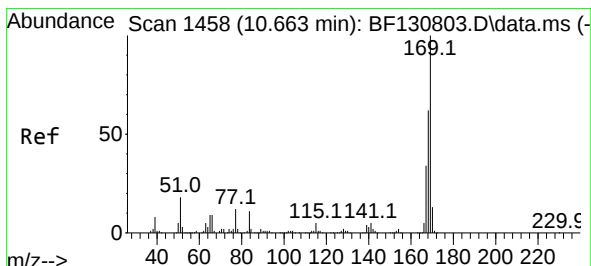
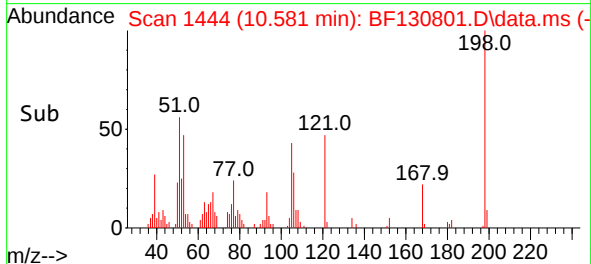
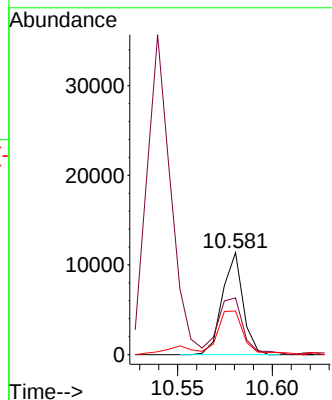
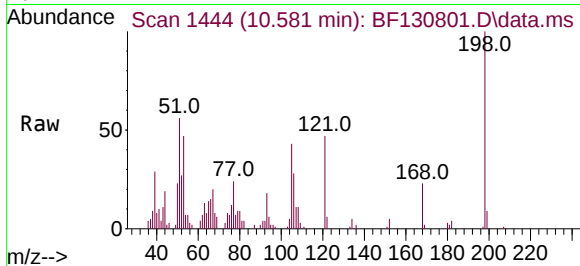




#65
4,6-Dinitro-2-methylphenol
Concen: 3.626 ng
RT: 10.581 min Scan# 1444
Delta R.T. -0.012 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

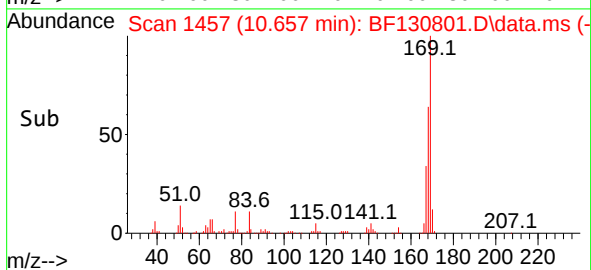
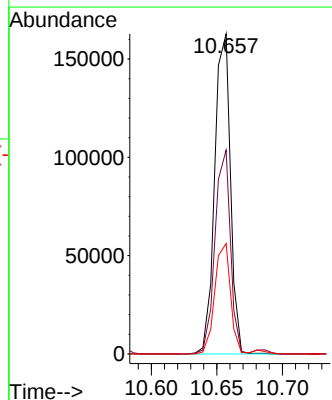
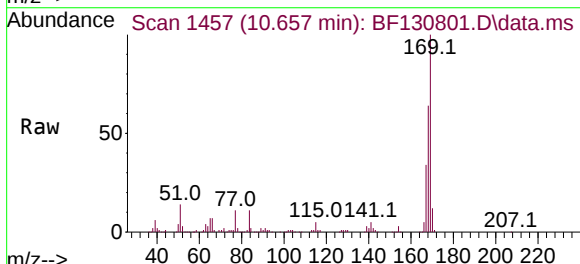
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

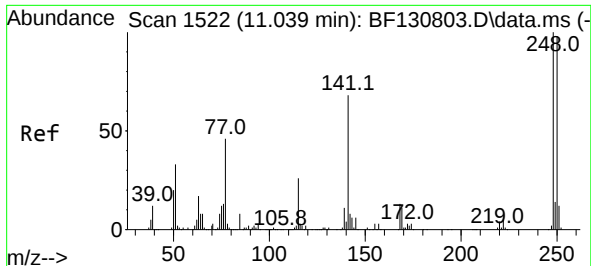
Tgt Ion:198 Resp: 8550
Ion Ratio Lower Upper
198 100
51 55.7 39.0 79.0
105 42.8 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 9.653 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion:169 Resp: 136631
Ion Ratio Lower Upper
169 100
168 63.7 49.4 74.0
167 34.5 27.4 41.2

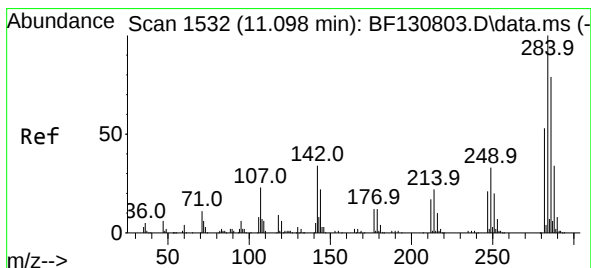
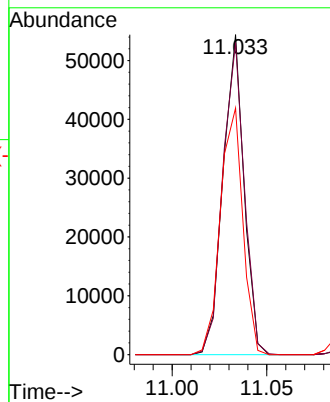
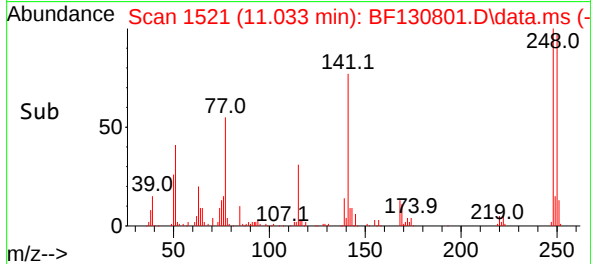
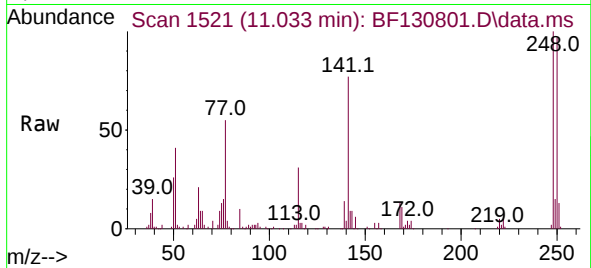




#67
4-Bromophenyl-phenylether
Concen: 8.973 ng
RT: 11.033 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

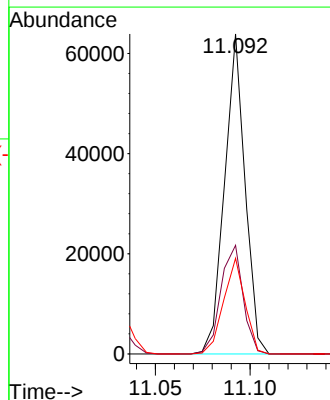
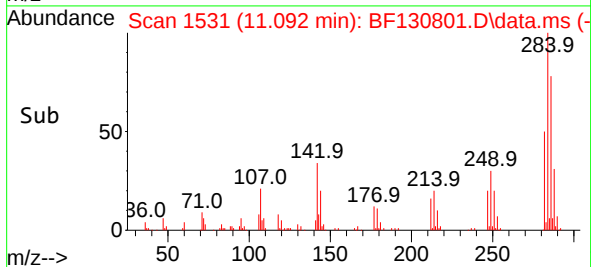
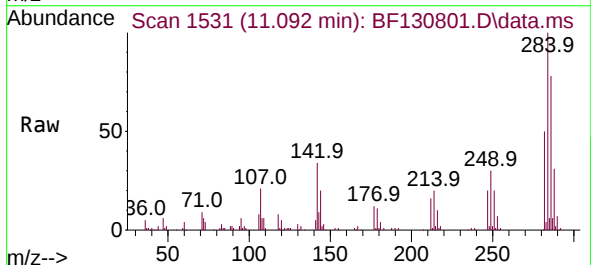
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

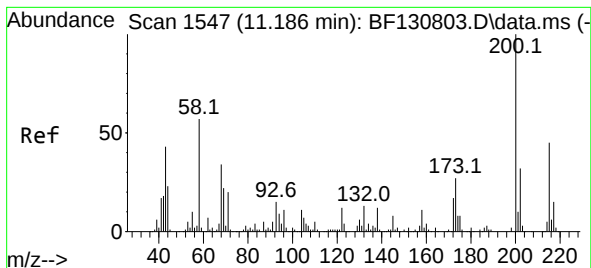
Tgt Ion:248 Resp: 41928
Ion Ratio Lower Upper
248 100
250 97.5 78.6 117.8
141 77.0 54.2 81.4



#68
Hexachlorobenzene
Concen: 9.050 ng
RT: 11.092 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion:284 Resp: 47937
Ion Ratio Lower Upper
284 100
142 33.9 27.1 40.7
249 29.9 26.6 39.8





#69

Atrazine

Concen: 9.913 ng

RT: 11.181 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

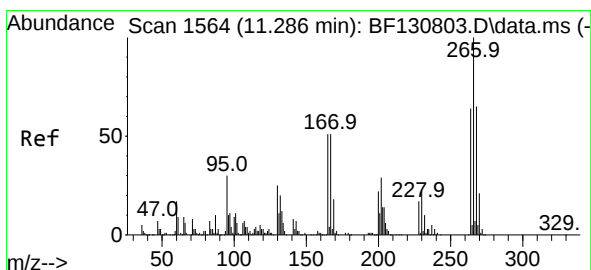
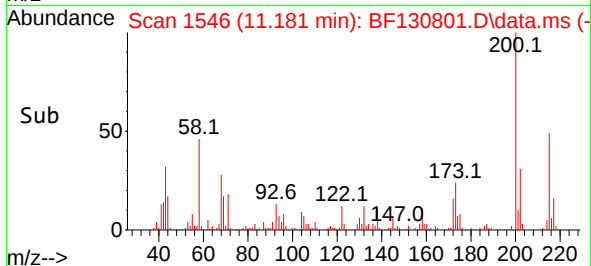
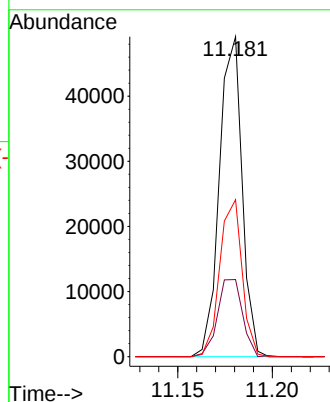
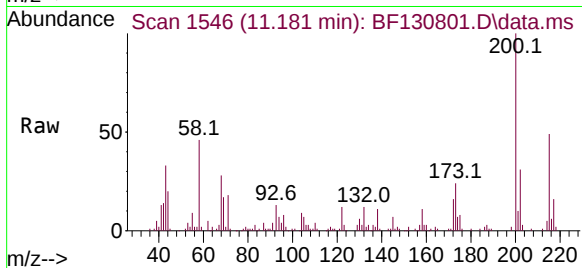
Tgt Ion:200 Resp: 41006

Ion Ratio Lower Upper

200 100

173 24.1 7.1 47.1

215 49.0 25.4 65.4



#70

Pentachlorophenol

Concen: 8.659 ng

RT: 11.281 min Scan# 1563

Delta R.T. -0.006 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

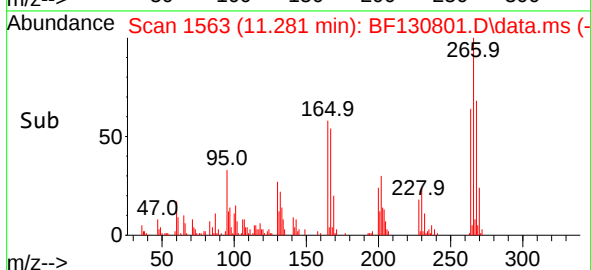
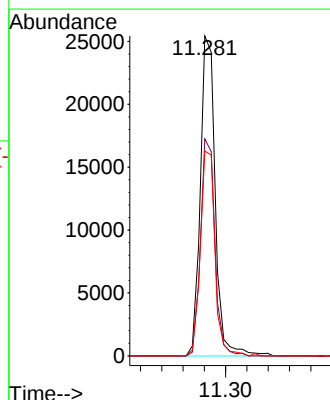
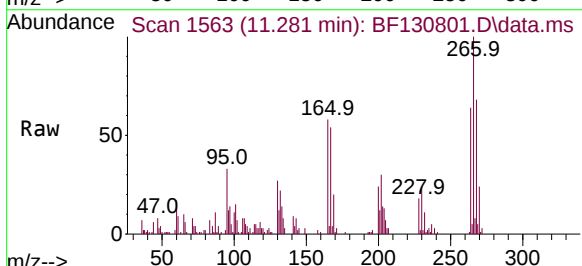
Tgt Ion:266 Resp: 24615

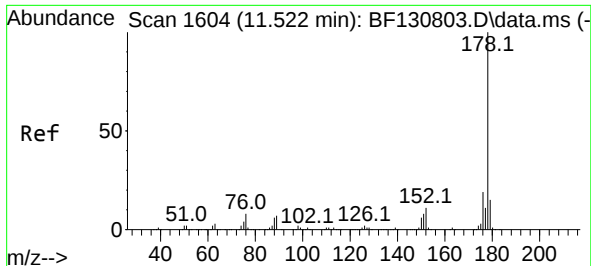
Ion Ratio Lower Upper

266 100

268 67.8 51.8 77.6

264 64.0 51.6 77.4

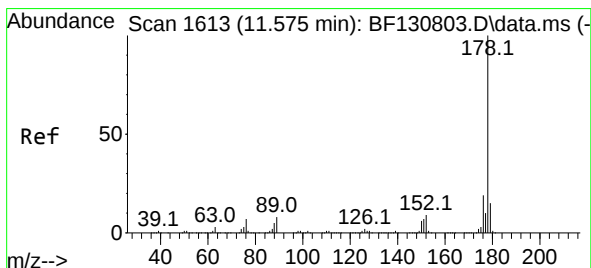
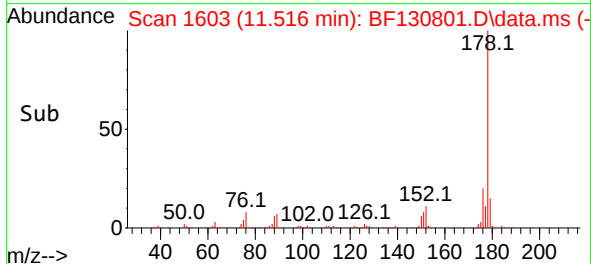
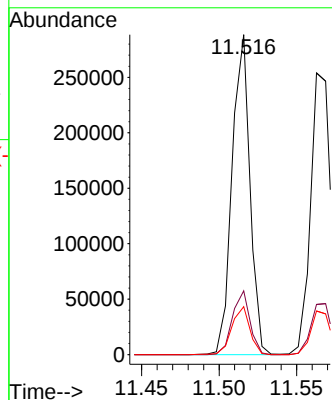
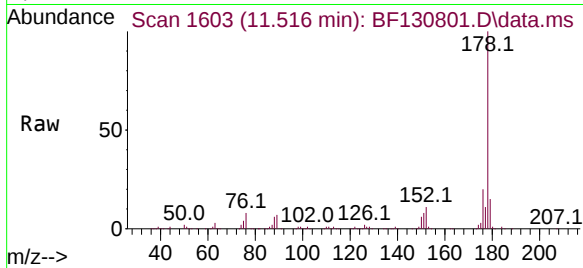




#71
Phenanthrene
Concen: 9.739 ng
RT: 11.516 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

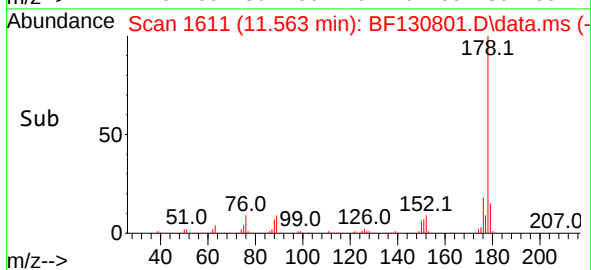
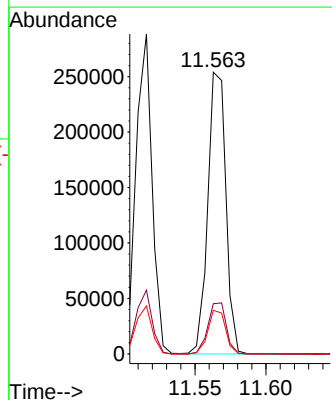
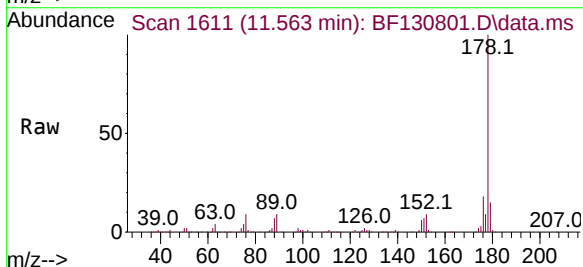
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

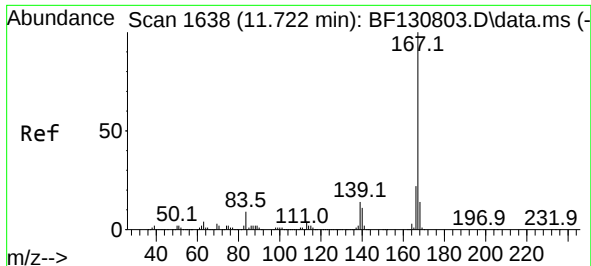
Tgt Ion:178 Resp: 231609
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.0 12.2 18.2



#72
Anthracene
Concen: 9.796 ng
RT: 11.563 min Scan# 1611
Delta R.T. -0.012 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion:178 Resp: 224808
Ion Ratio Lower Upper
178 100
176 17.8 15.4 23.0
179 15.5 12.2 18.4

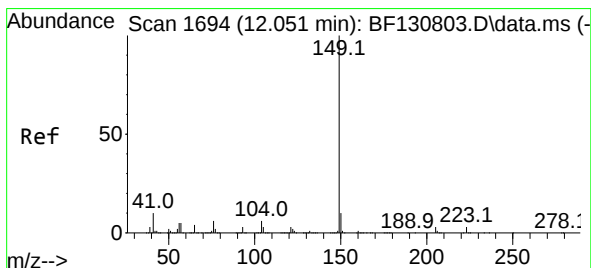
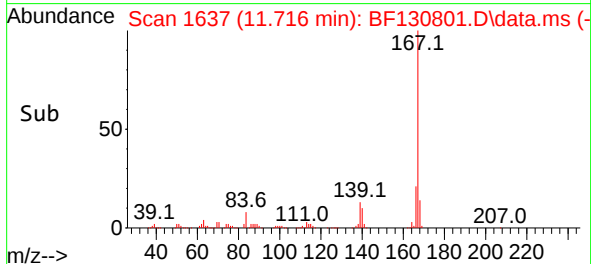
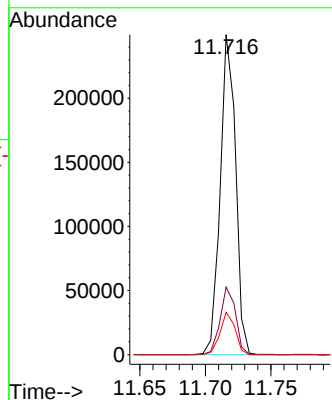
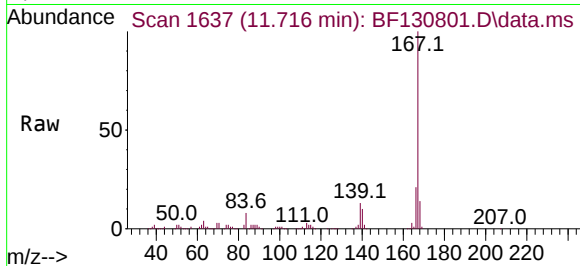




#73
 Carbazole
 Concen: 9.883 ng
 RT: 11.716 min Scan# 1637
 Delta R.T. -0.006 min
 Lab File: BF130801.D
 Acq: 27 Oct 2022 16:24

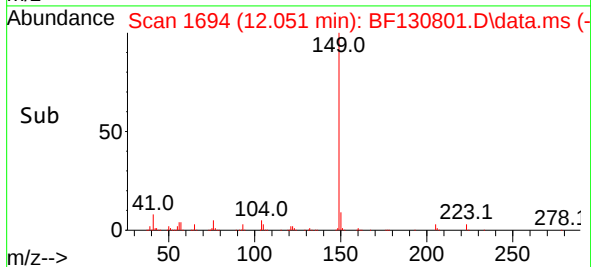
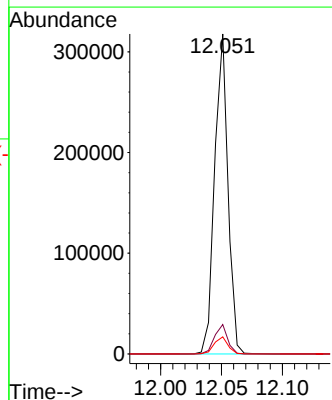
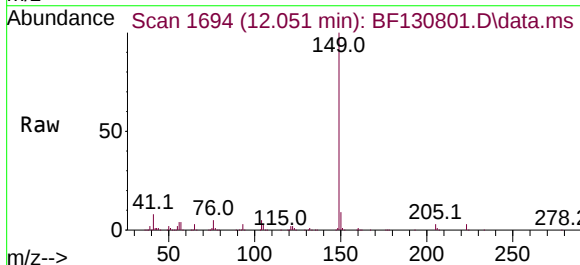
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

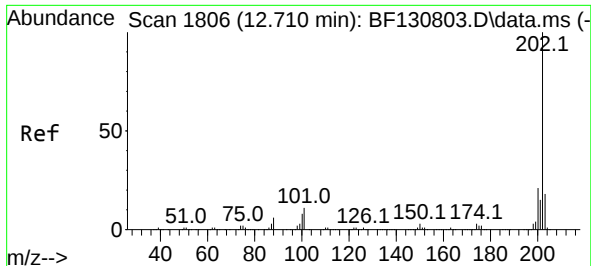
Tgt Ion:167 Resp: 204708
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 13.2 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 9.641 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. 0.000 min
 Lab File: BF130801.D
 Acq: 27 Oct 2022 16:24

Tgt Ion:149 Resp: 240786
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 5.3 4.6 6.8

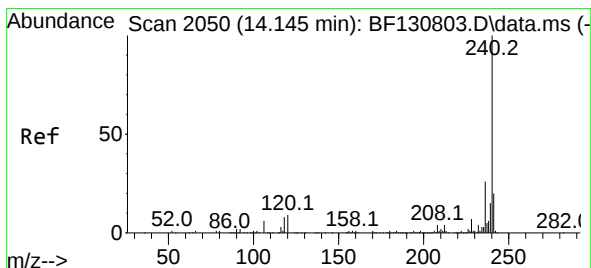
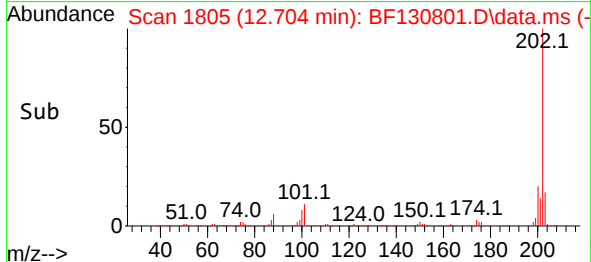
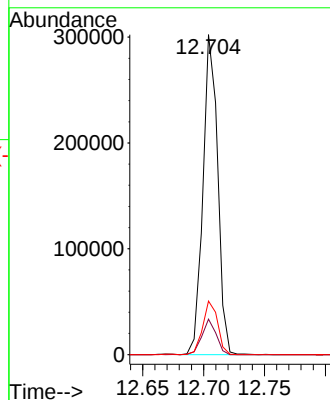
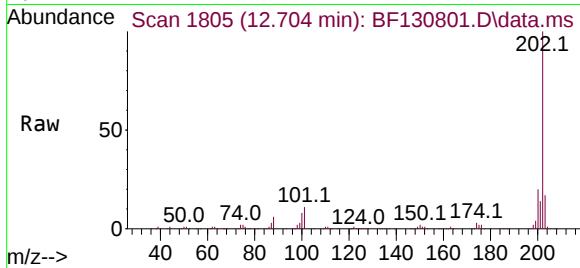




#75
Fluoranthene
Concen: 11.071 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

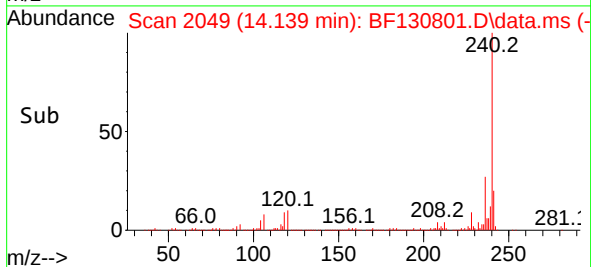
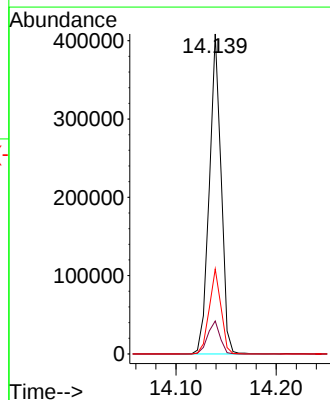
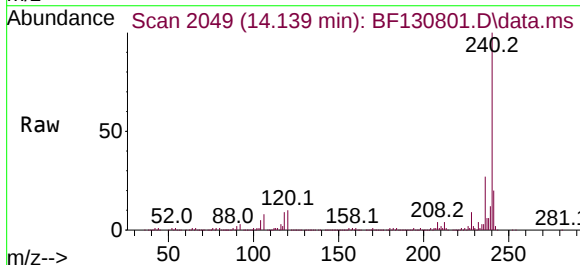
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

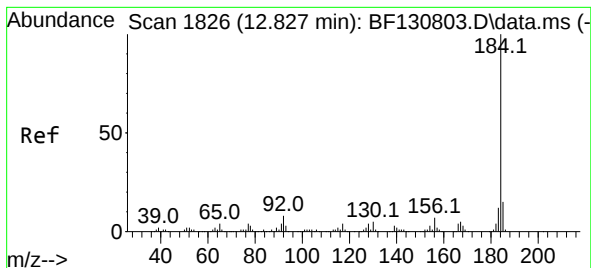
Tgt Ion:202	Resp:	254421
Ion Ratio	Lower	Upper
202	100	
101	11.1	0.0 30.9
203	16.7	0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion:240	Resp:	331539
Ion Ratio	Lower	Upper
240	100	
120	10.3	7.0 10.4
236	26.5	20.5 30.7





#77

Benzidine

Concen: 11.751 ng

RT: 12.827 min Scan# 1826

Delta R.T. 0.000 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

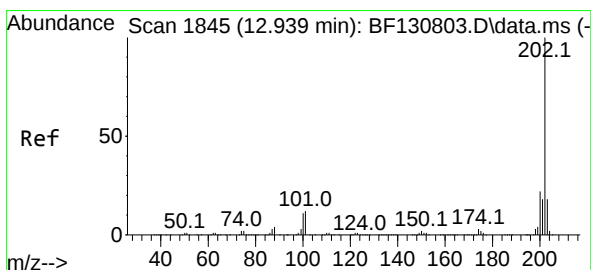
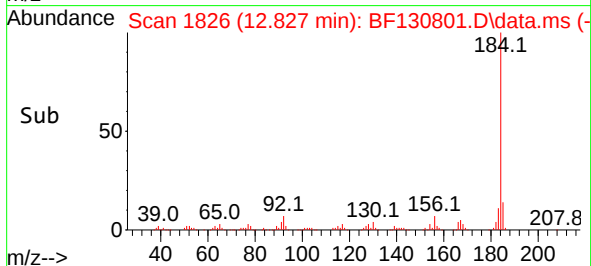
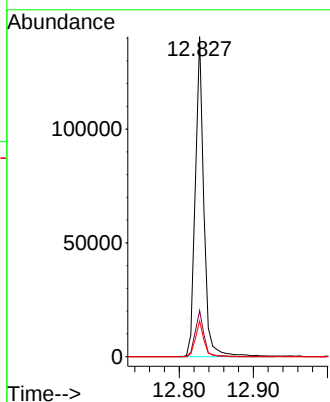
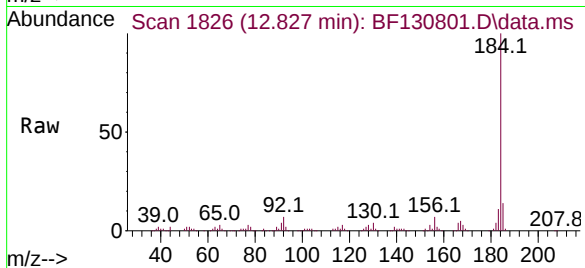
Tgt Ion:184 Resp: 113098

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.8

183 11.1 9.7 14.5



#78

Pyrene

Concen: 8.880 ng

RT: 12.933 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

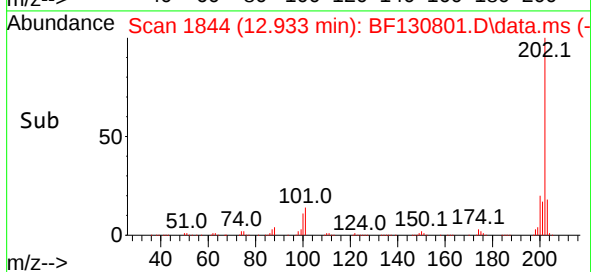
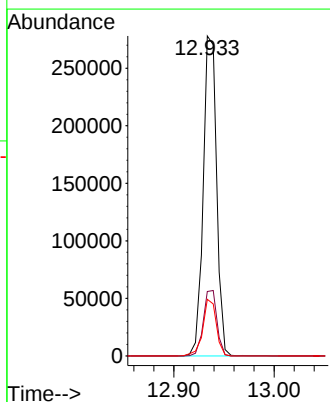
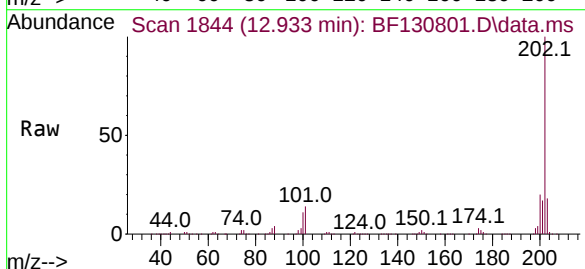
Tgt Ion:202 Resp: 257543

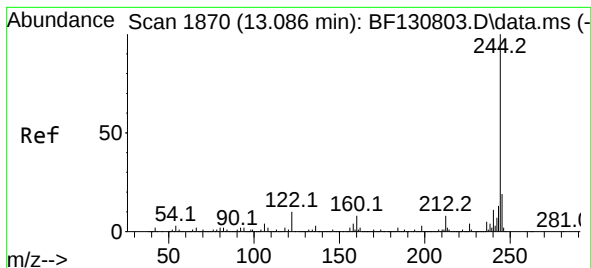
Ion Ratio Lower Upper

202 100

200 20.1 17.2 25.8

203 17.7 14.5 21.7





#79

Terphenyl-d14

Concen: 16.954 ng

RT: 13.080 min Scan# 1870

Delta R.T. -0.006 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

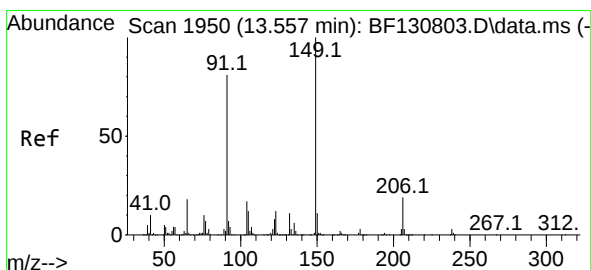
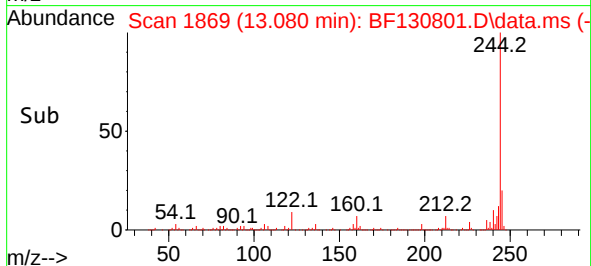
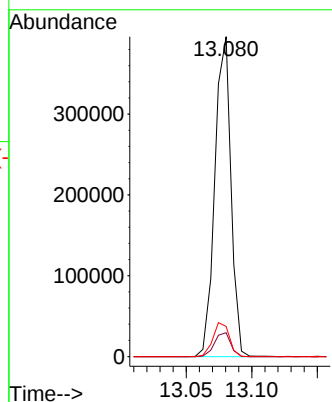
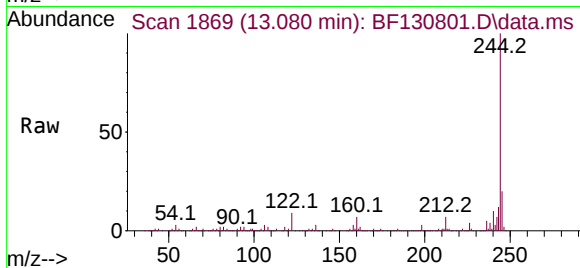
Tgt Ion:244 Resp: 339329

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

122 9.4 7.9 11.9



#80

Butylbenzylphthalate

Concen: 8.461 ng

RT: 13.557 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

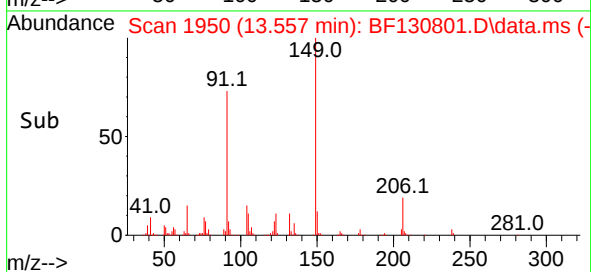
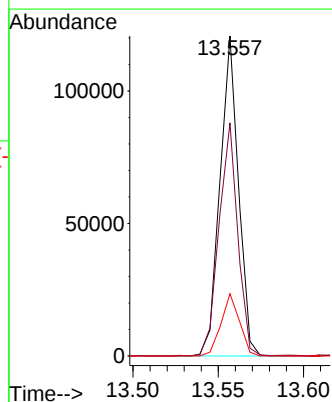
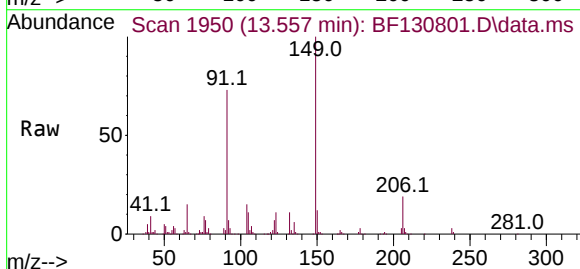
Tgt Ion:149 Resp: 90906

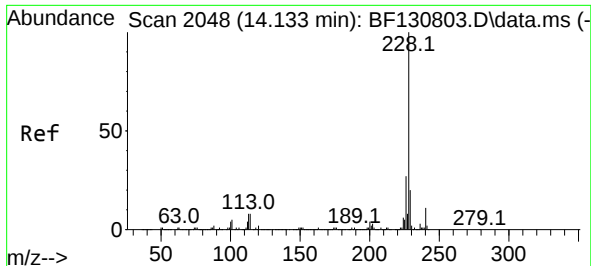
Ion Ratio Lower Upper

149 100

91 72.8 64.5 96.7

206 19.4 15.3 22.9

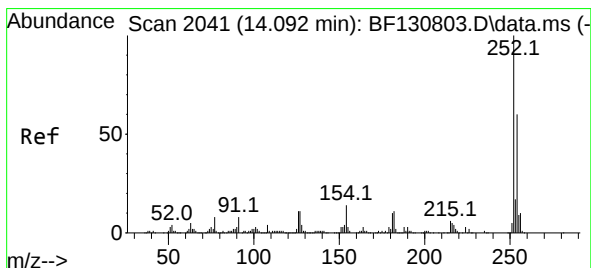
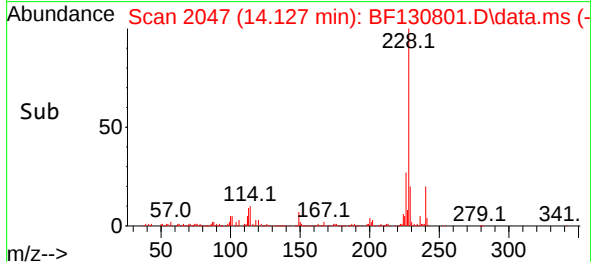
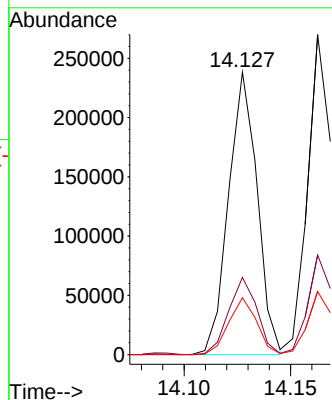
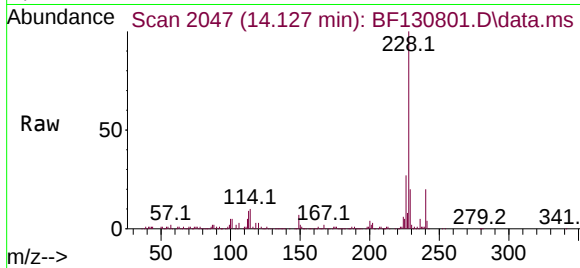




#81
Benzo(a)anthracene
Concen: 10.122 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

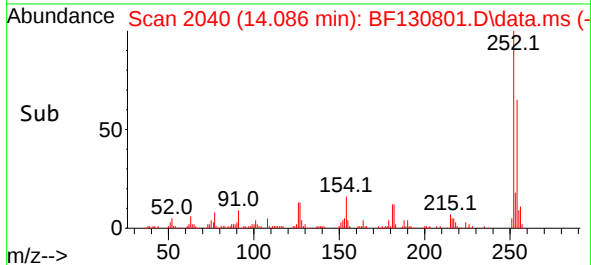
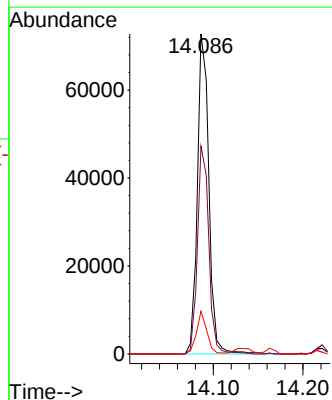
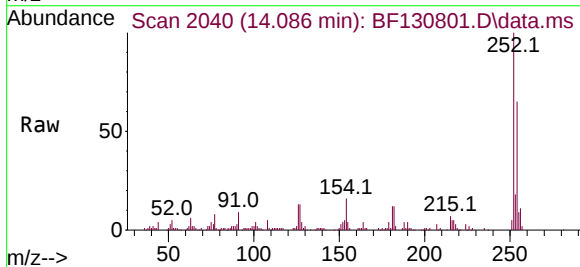
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

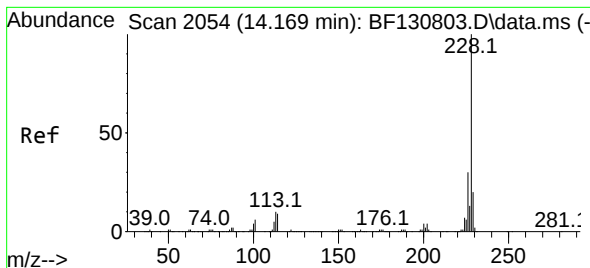
Tgt Ion:228 Resp: 223240
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.2
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 10.772 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion:252 Resp: 64674
Ion Ratio Lower Upper
252 100
254 64.9 47.8 71.6
126 13.3 9.0 13.6





#83

Chrysene

Concen: 10.301 ng

RT: 14.163 min Scan# 2053

Delta R.T. -0.006 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

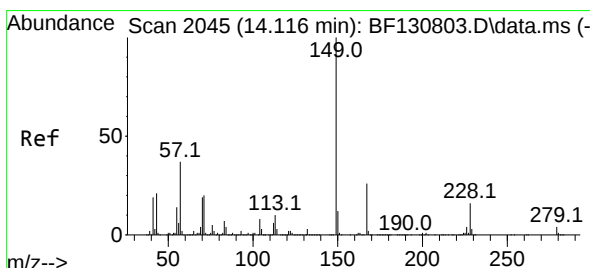
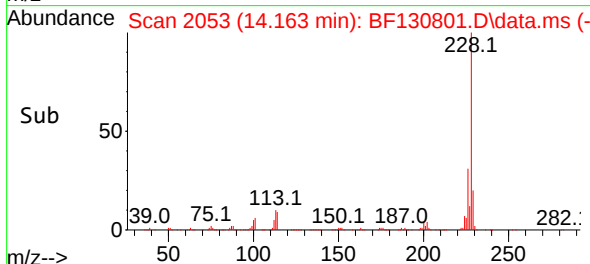
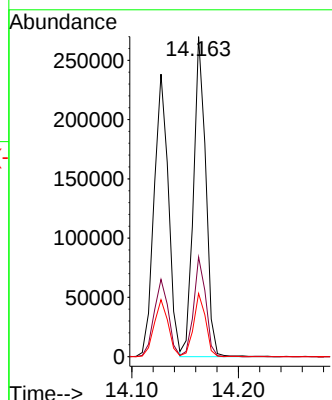
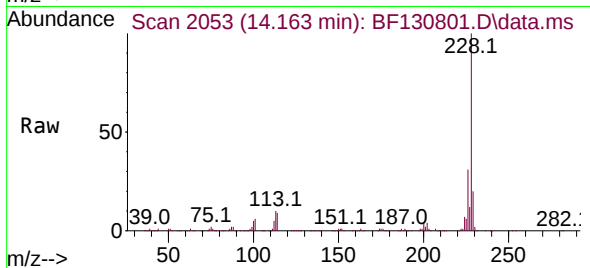
Tgt Ion:228 Resp: 215715

Ion Ratio Lower Upper

228 100

226 31.1 23.9 35.9

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.647 ng

RT: 14.116 min Scan# 2045

Delta R.T. 0.000 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

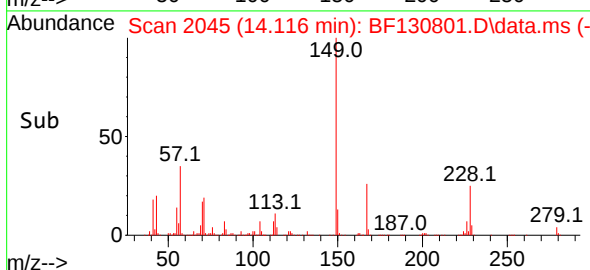
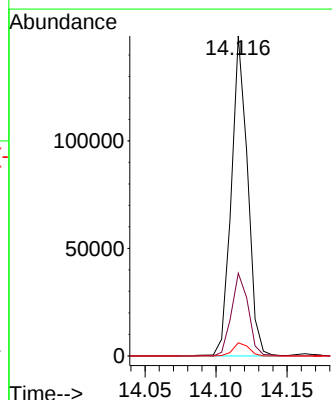
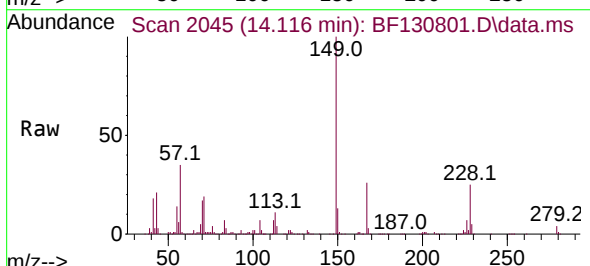
Tgt Ion:149 Resp: 118725

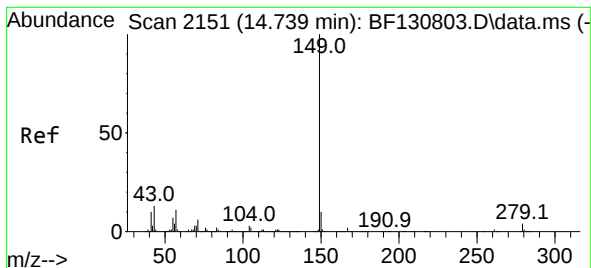
Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.4

279 4.1 3.0 4.6

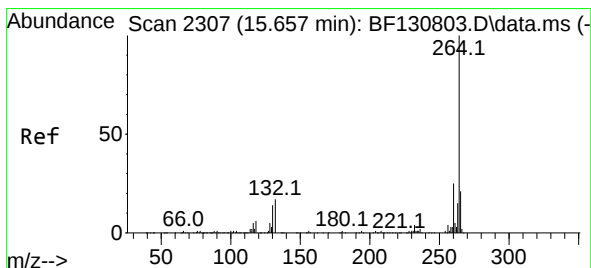
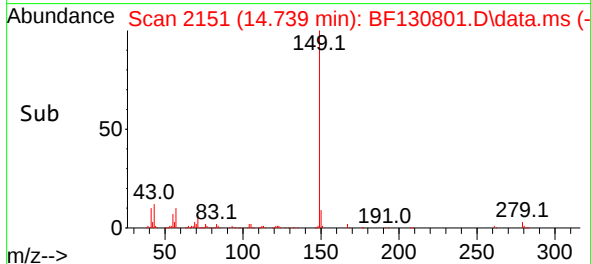
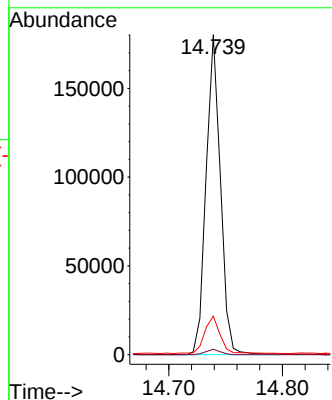
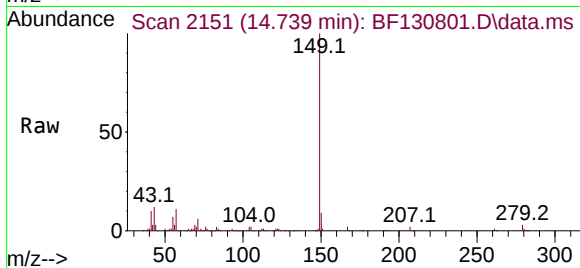




#85
Di-n-octyl phthalate
Concen: 8.413 ng
RT: 14.739 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

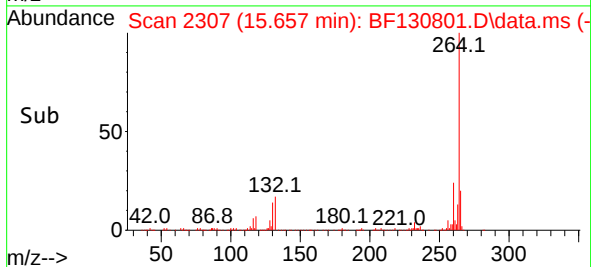
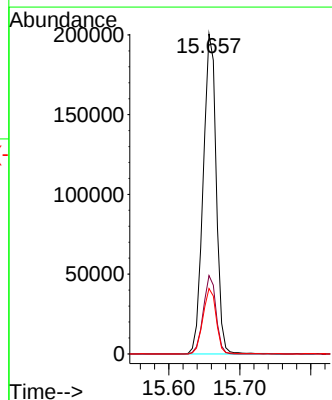
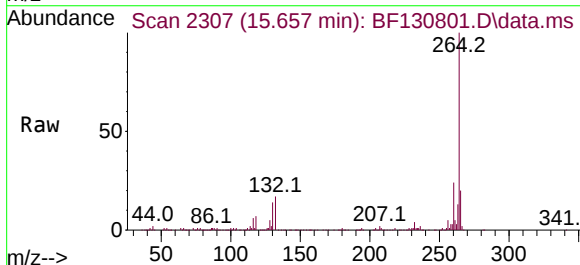
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

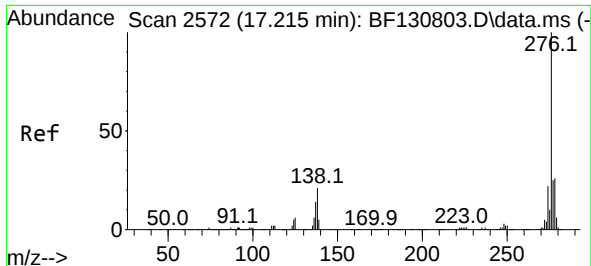
Tgt Ion:149 Resp: 158356
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 12.9 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.657 min Scan# 2307
Delta R.T. 0.000 min
Lab File: BF130801.D
Acq: 27 Oct 2022 16:24

Tgt Ion:264 Resp: 253795
Ion Ratio Lower Upper
264 100
260 24.5 19.9 29.9
265 20.4 17.0 25.6

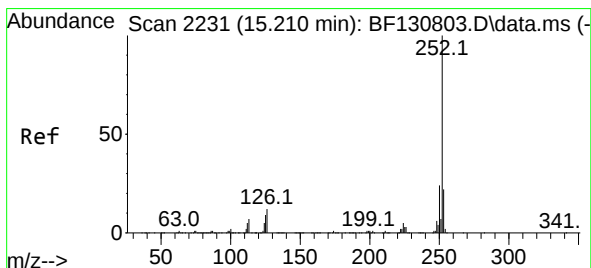
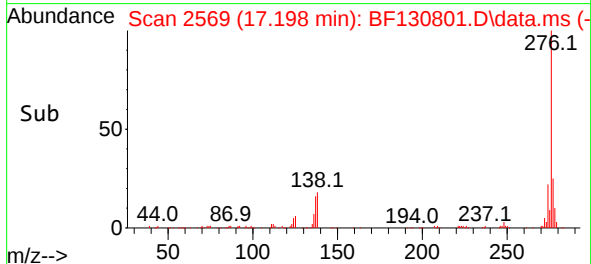
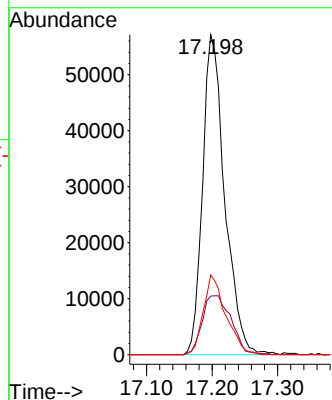
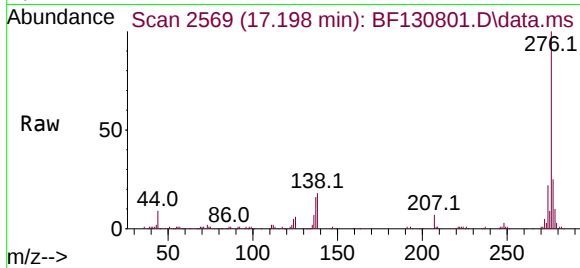




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.439 ng
 RT: 17.198 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF130801.D
 Acq: 27 Oct 2022 16:24

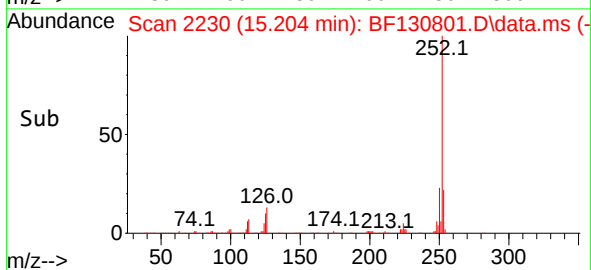
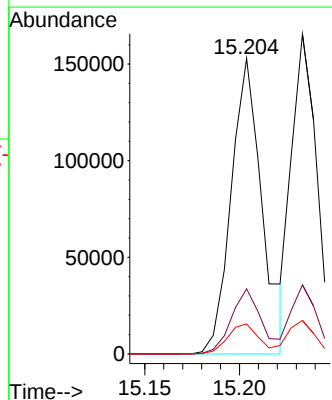
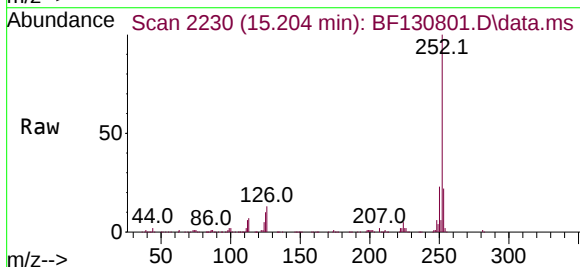
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

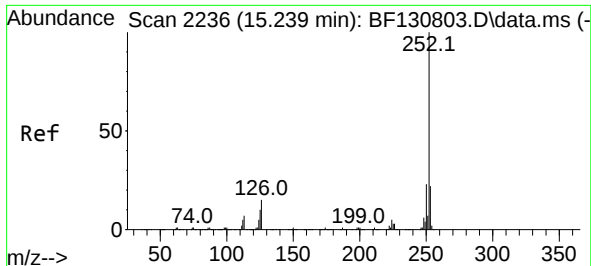
Tgt Ion:276 Resp: 133877
 Ion Ratio Lower Upper
 276 100
 138 24.1 19.1 28.7
 277 25.2 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 10.500 ng
 RT: 15.204 min Scan# 2230
 Delta R.T. -0.006 min
 Lab File: BF130801.D
 Acq: 27 Oct 2022 16:24

Tgt Ion:252 Resp: 173939
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.5 26.3
 125 10.1 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 9.496 ng

RT: 15.233 min Scan# 2235

Delta R.T. -0.006 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

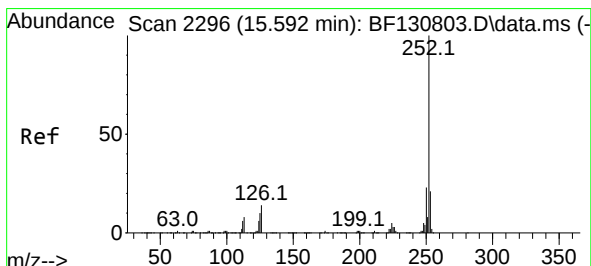
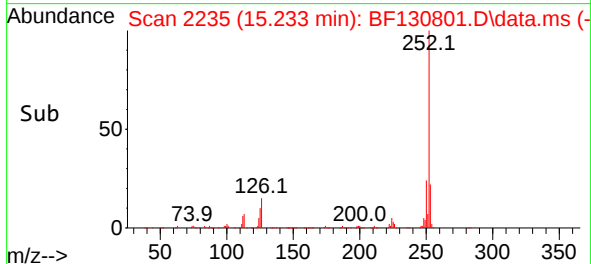
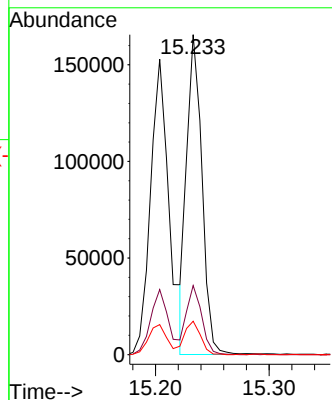
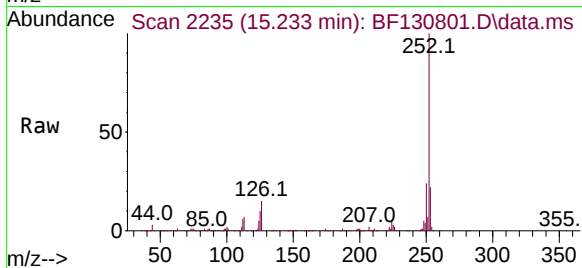
Tgt Ion:252 Resp: 154744

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 10.4 8.0 12.0



#90

Benzo(a)pyrene

Concen: 9.751 ng

RT: 15.586 min Scan# 2295

Delta R.T. -0.006 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

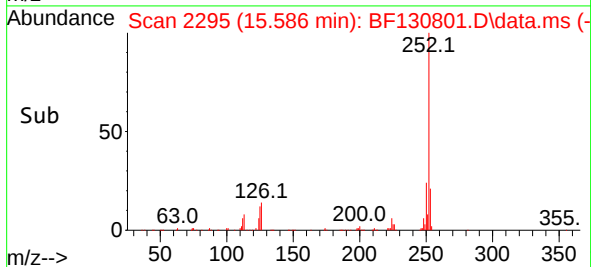
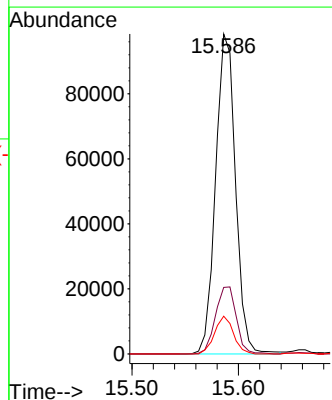
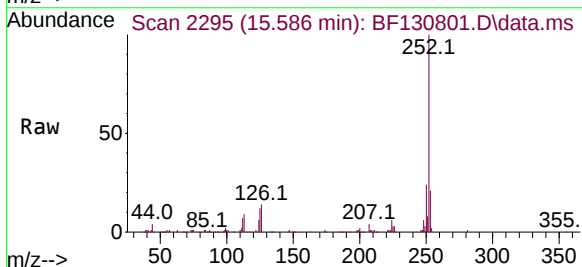
Tgt Ion:252 Resp: 127965

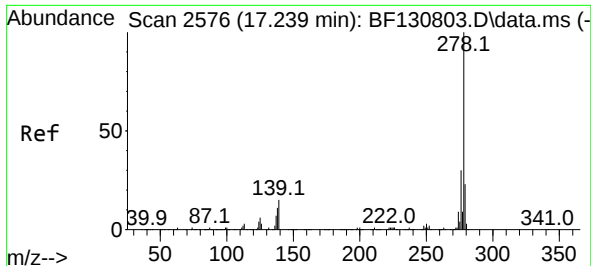
Ion Ratio Lower Upper

252 100

253 20.8 16.8 25.2

125 11.8 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 7.409 ng

RT: 17.227 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

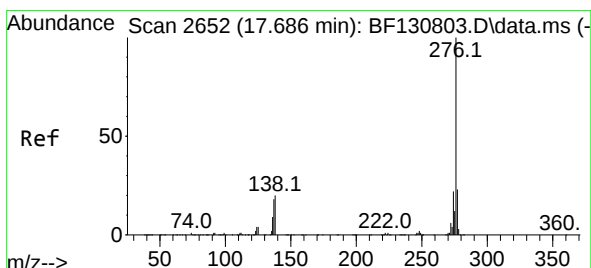
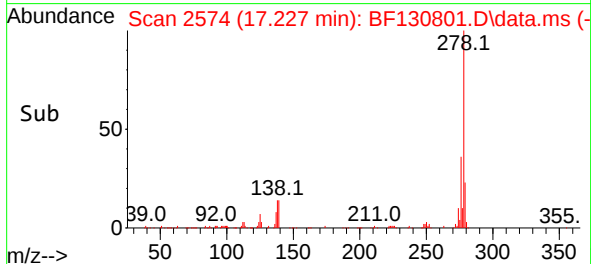
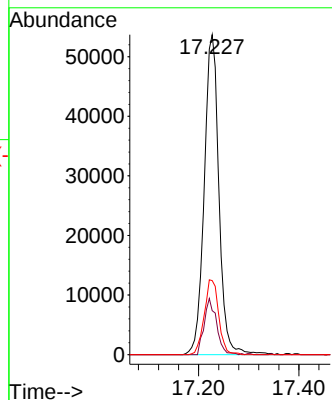
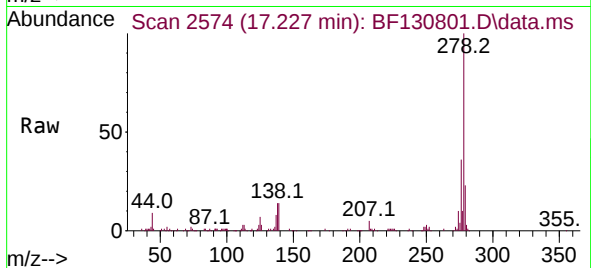
Tgt Ion:278 Resp: 109392

Ion Ratio Lower Upper

278 100

139 13.7 11.9 17.9

279 23.1 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 7.211 ng

RT: 17.668 min Scan# 2649

Delta R.T. -0.018 min

Lab File: BF130801.D

Acq: 27 Oct 2022 16:24

Tgt Ion:276 Resp: 107242

Ion Ratio Lower Upper

276 100

277 25.9 18.8 28.2

138 21.3 16.3 24.5

