

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061521\
 Data File : BF124330.D
 Acq On : 15 Jun 2021 19:12
 Operator : JU/CG
 Sample : M2658-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-WALL-1

Quant Time: Jun 15 19:42:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 18:30:57 2021
 Response via : Initial Calibration

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

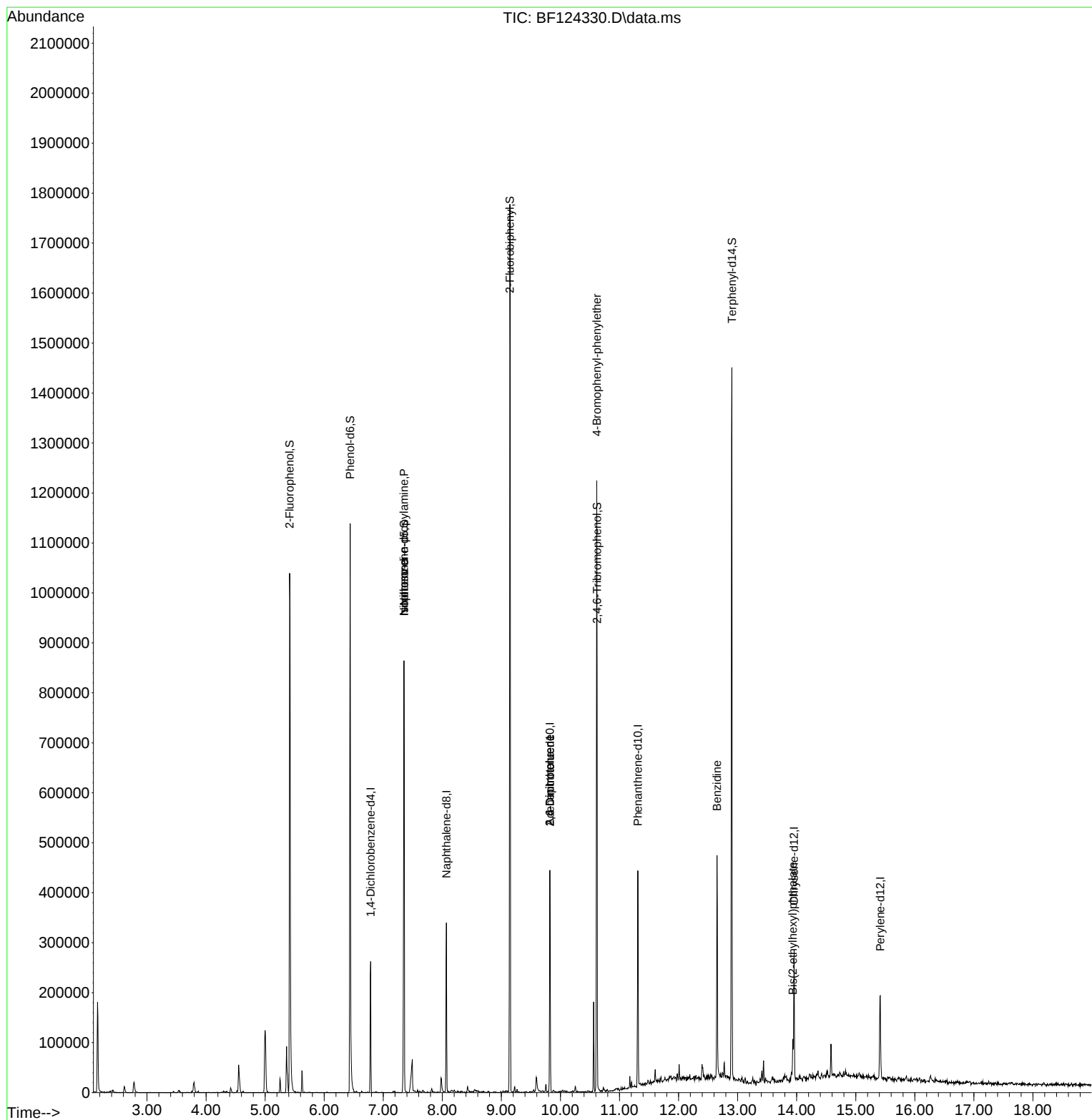
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	33012	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	122696	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	72677	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	129725	20.000	ng	0.00
76) Chrysene-d12	13.957	240	72794	20.000	ng	0.00
86) Perylene-d12	15.415	264	66863	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	259089	118.144	ng	0.00
7) Phenol-d6	6.440	99	298843	101.381	ng	0.00
23) Nitrobenzene-d5	7.351	82	260930	84.345	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	123647	120.086	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	501051	86.755	ng	0.00
79) Terphenyl-d14	12.904	244	423534	79.882	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.351	70	36842	17.705	ng	# 63
25) Isophorone	7.351	82	260926	46.805	ng	# 69
51) 2,6-Dinitrotoluene	9.822	165	9263	6.719	ng	# 13
57) 2,4-Dinitrotoluene	9.822	165	9263	5.094	ng	# 19
67) 4-Bromophenyl-phenylether	10.616	248	8345	4.687	ng	# 1
77) Benzidine	12.651	184	151315	85.706	ng	# 93
84) Bis(2-ethylhexyl)phtha...	13.933	149	18785	5.569	ng	95

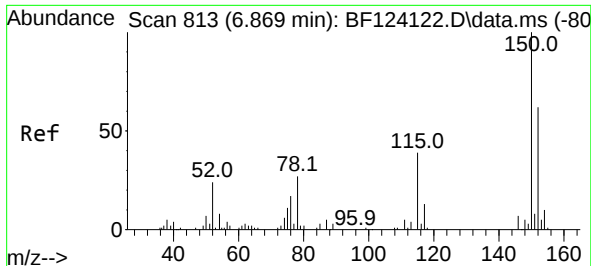
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061521\
Data File : BF124330.D
Acq On : 15 Jun 2021 19:12
Operator : JU/CG
Sample : M2658-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-WALL-1

Quant Time: Jun 15 19:42:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 15 18:30:57 2021
Response via : Initial Calibration

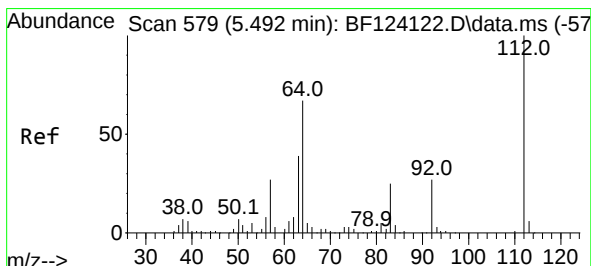
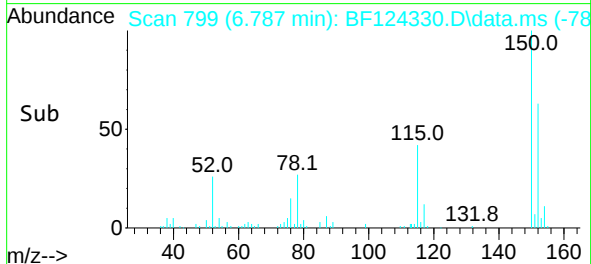
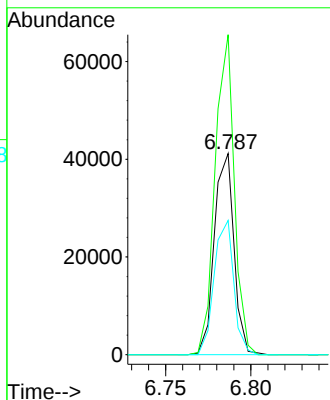
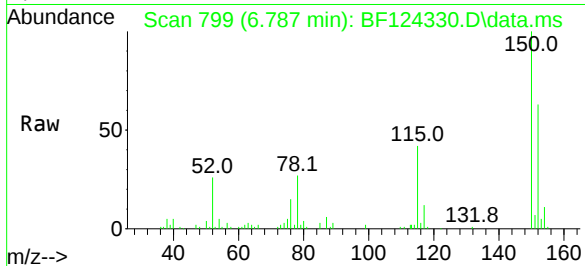




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.001 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

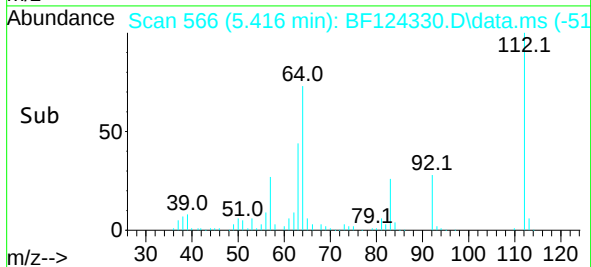
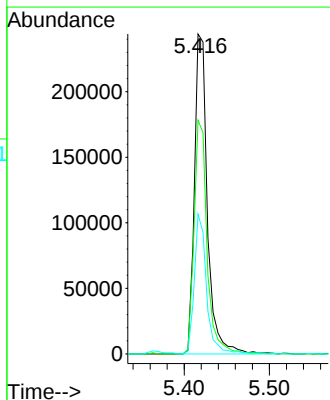
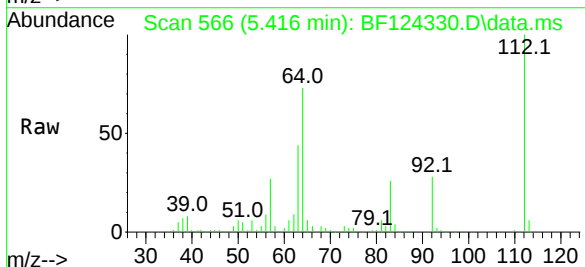
Instrument :
BNA_F
ClientSampleId :
G-WALL-1

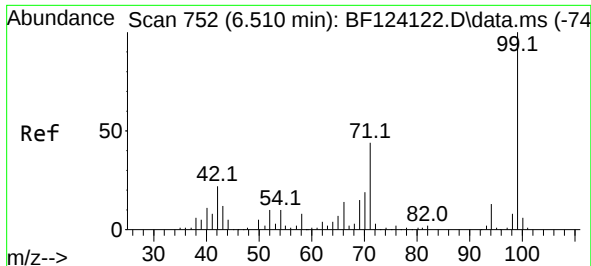
Tgt Ion:152 Resp: 33012
Ion Ratio Lower Upper
152 100
150 159.1 127.0 190.6
115 66.7 54.3 81.5



#5
2-Fluorophenol
Concen: 118.144 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.000 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

Tgt Ion:112 Resp: 259089
Ion Ratio Lower Upper
112 100
64 73.0 61.4 92.0
63 43.7 33.0 49.4

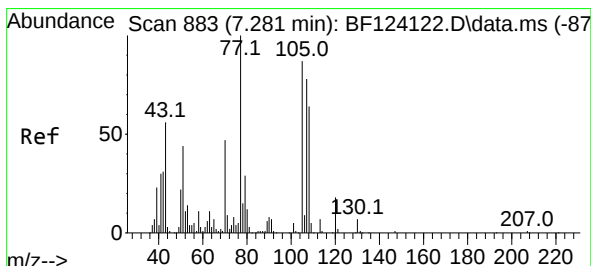
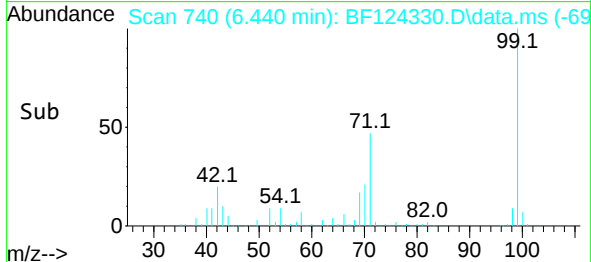
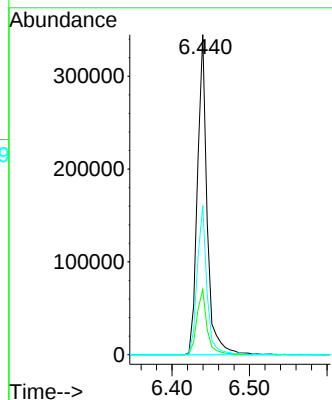
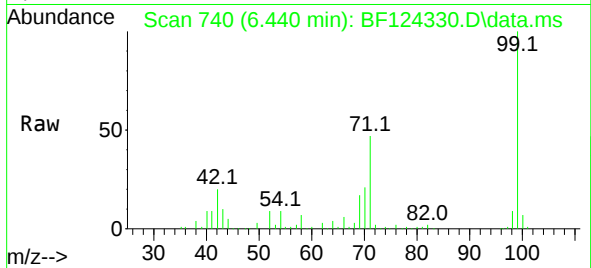




#7
Phenol-d6
Concen: 101.381 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

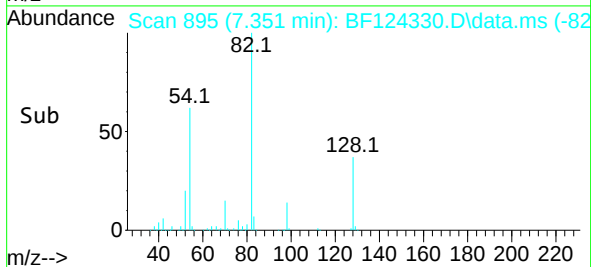
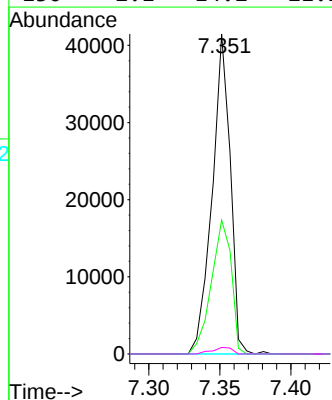
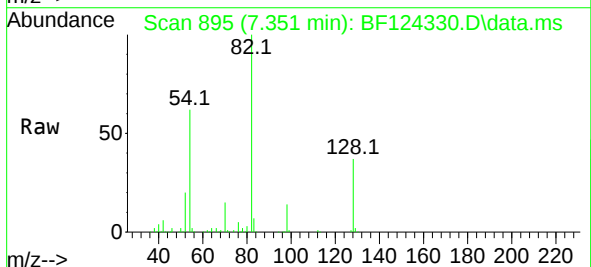
Instrument :
BNA_F
ClientSampleId :
G-WALL-1

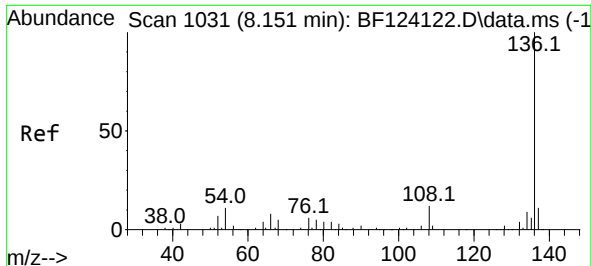
Tgt Ion: 99 Resp: 298843
Ion Ratio Lower Upper
99 100
42 20.3 19.8 29.8
71 46.6 31.1 46.7



#19
n-Nitroso-di-n-propylamine
Concen: 17.705 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.141 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

Tgt Ion: 70 Resp: 36842
Ion Ratio Lower Upper
70 100
42 41.9 60.1 90.1#
101 0.0 7.4 11.2#
130 2.1 14.2 21.2#

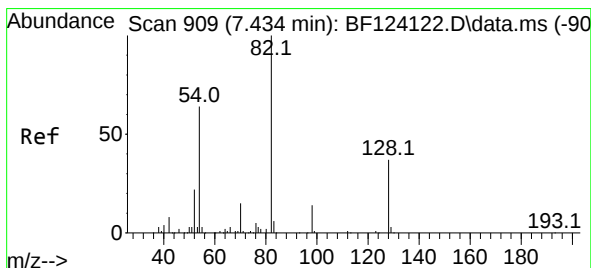
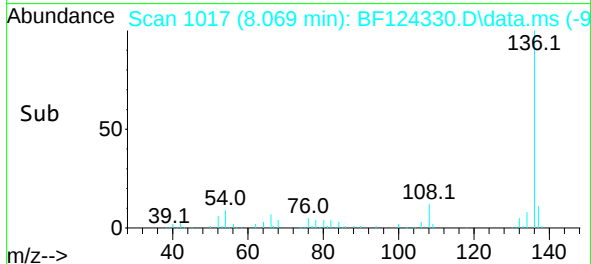
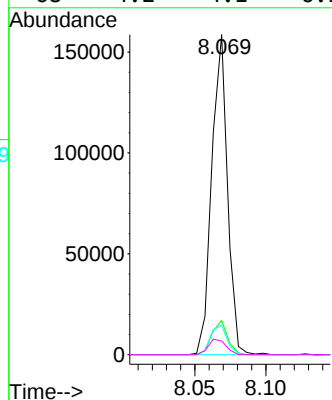
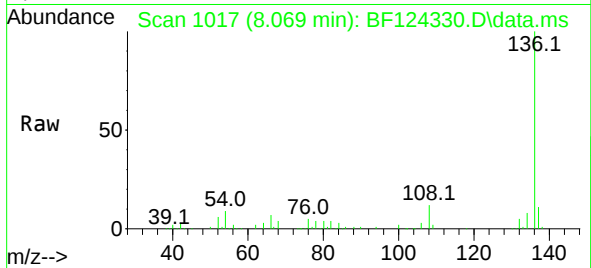




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

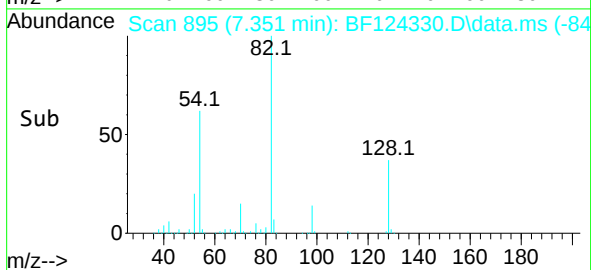
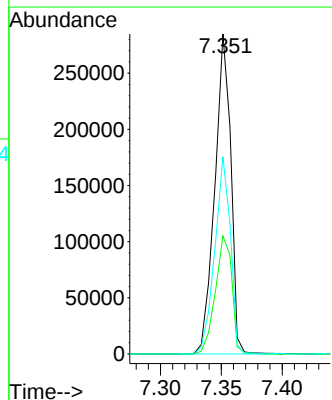
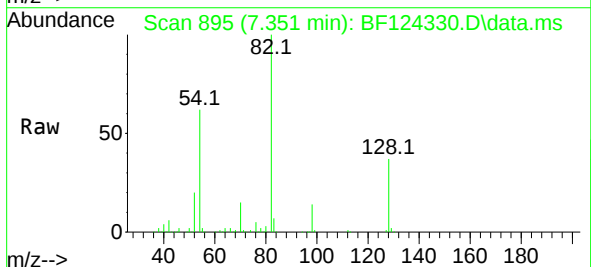
Instrument :
BNA_F
ClientSampleId :
G-WALL-1

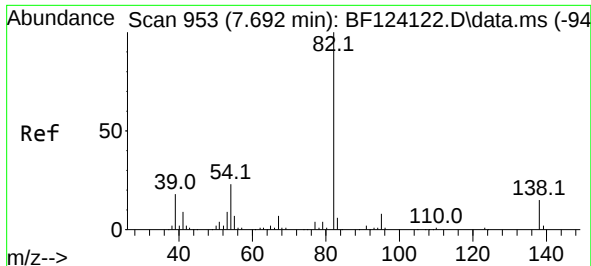
Tgt Ion:136	Resp: 122696
Ion Ratio	Lower Upper
136	100
137	10.7 8.7 13.1
54	9.2 9.8 14.6#
68	4.2 4.1 6.1



#23
Nitrobenzene-d5
Concen: 84.345 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

Tgt Ion: 82	Resp: 260930
Ion Ratio	Lower Upper
82	100
128	36.9 29.4 44.2
54	61.7 54.1 81.1

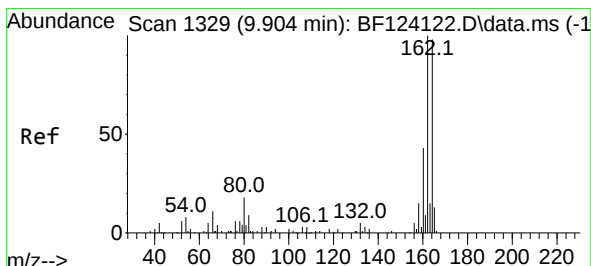
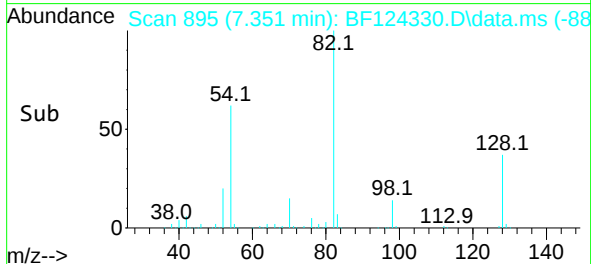
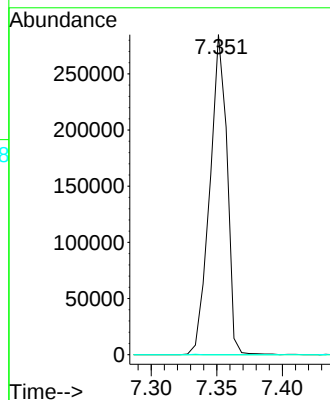
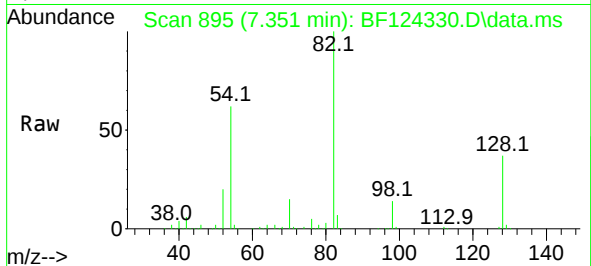




#25
Isophorone
Concen: 46.805 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.265 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

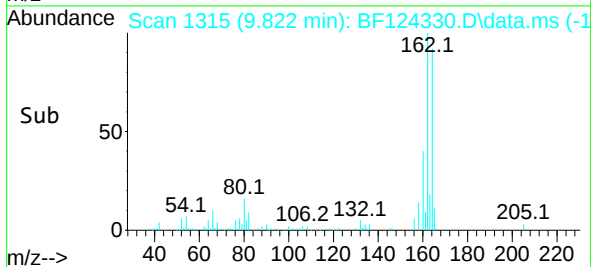
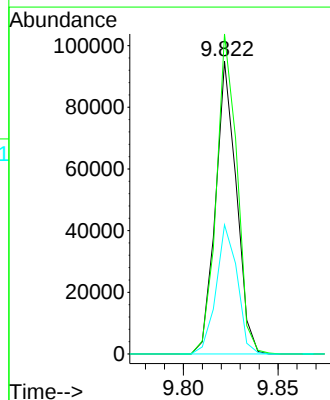
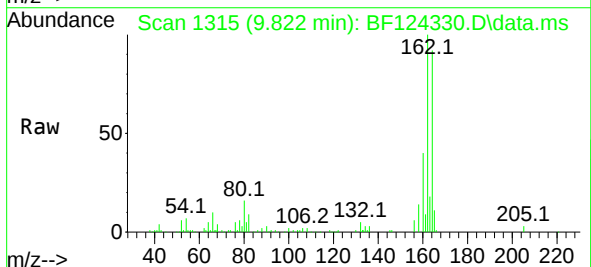
Instrument :
BNA_F
ClientSampleId :
G-WALL-1

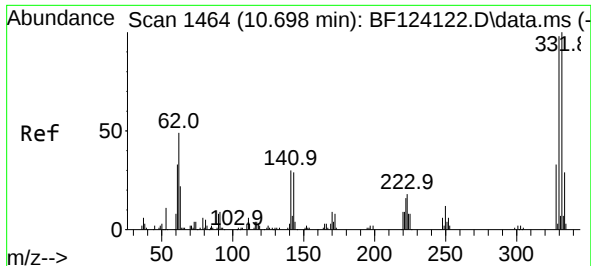
Tgt Ion: 82 Resp: 260926
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

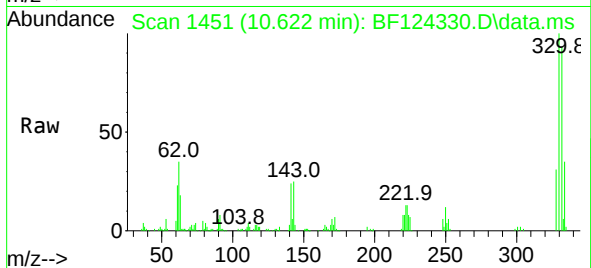
Tgt Ion: 164 Resp: 72677
Ion Ratio Lower Upper
164 100
162 109.3 80.7 121.1
160 44.1 37.3 55.9



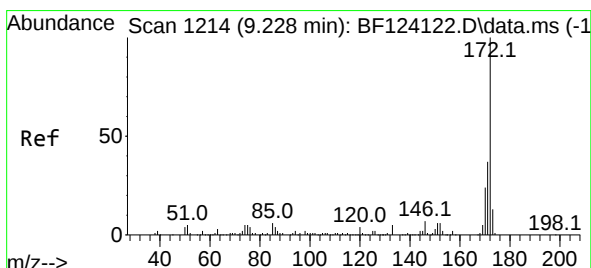
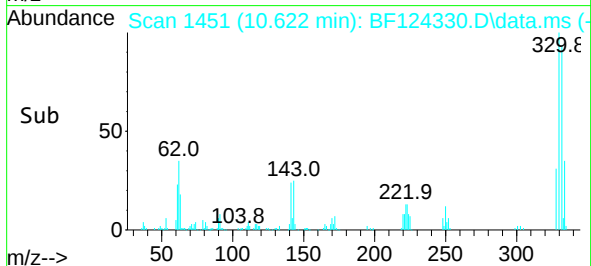
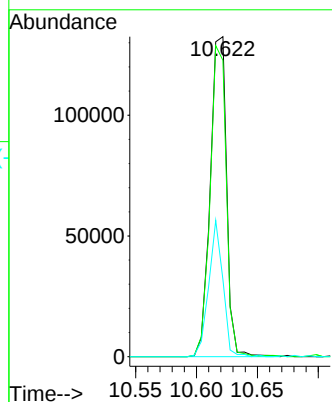


#42
2,4,6-Tribromophenol
Concen: 120.086 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

Instrument :
BNA_F
ClientSampled :
G-WALL-1

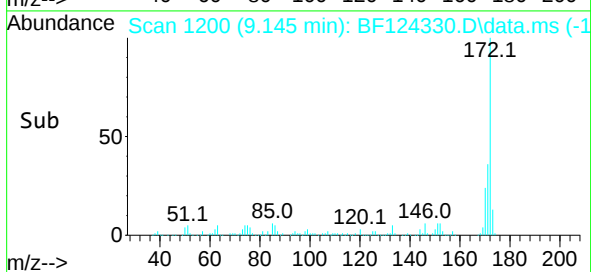
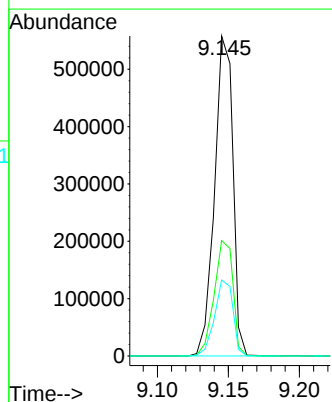
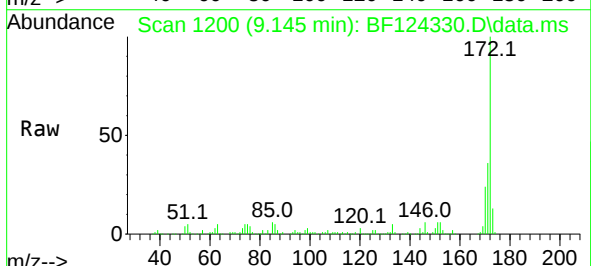


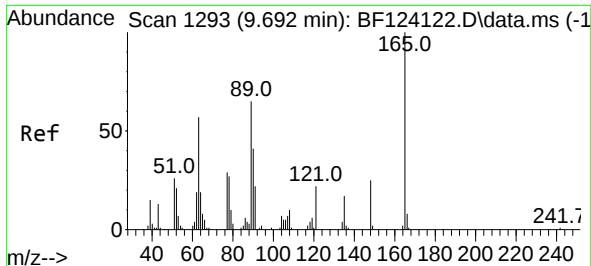
Tgt Ion:330 Resp: 123647
Ion Ratio Lower Upper
330 100
332 95.5 77.1 115.7
141 36.9 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 86.755 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

Tgt Ion:172 Resp: 501051
Ion Ratio Lower Upper
172 100
171 36.1 28.1 42.1
170 23.8 19.2 28.8

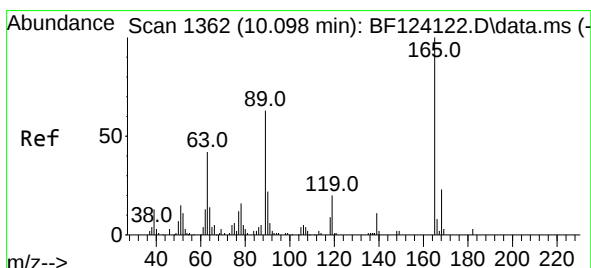
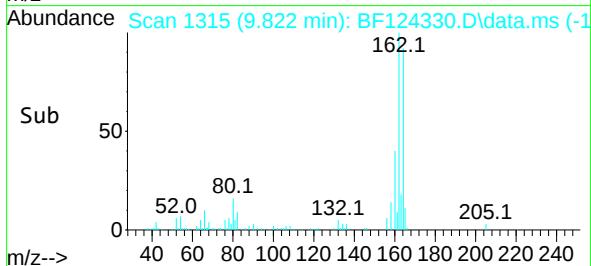
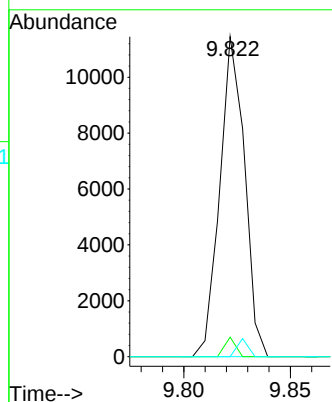
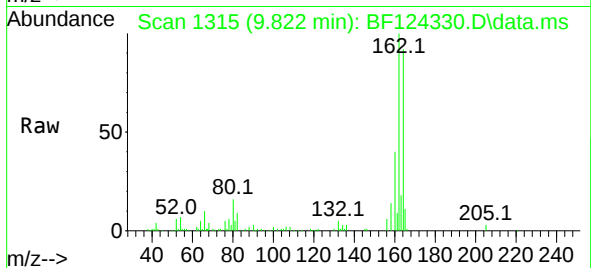




#51
2,6-Dinitrotoluene
Concen: 6.719 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.200 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

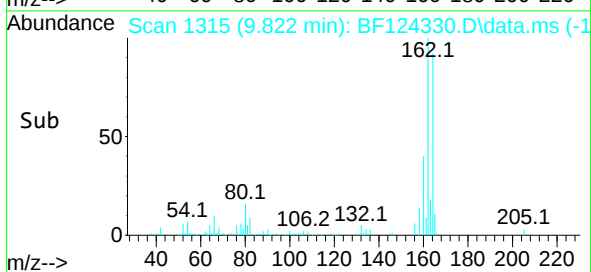
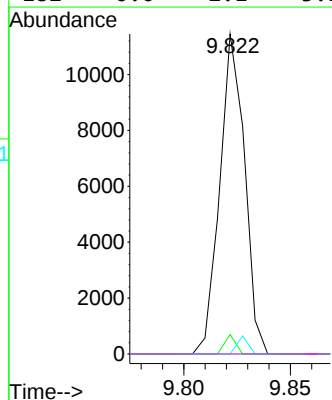
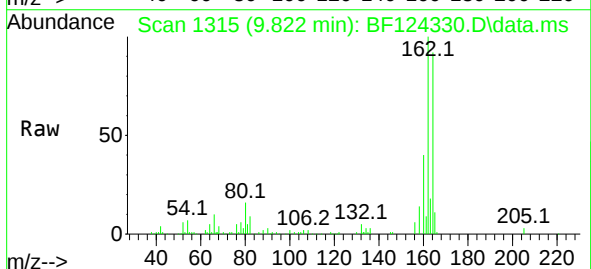
Instrument :
BNA_F
ClientSampleId :
G-WALL-1

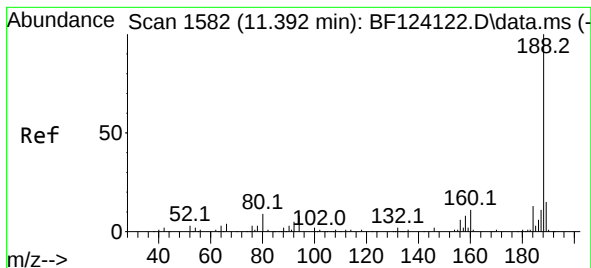
Tgt Ion:165 Resp: 9263
Ion Ratio Lower Upper
165 100
63 6.1 67.7 101.5#
89 0.0 58.8 88.2#



#57
2,4-Dinitrotoluene
Concen: 5.094 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.206 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

Tgt Ion:165 Resp: 9263
Ion Ratio Lower Upper
165 100
63 6.1 43.5 65.3#
89 0.0 67.7 101.5#
182 0.0 2.1 3.1#

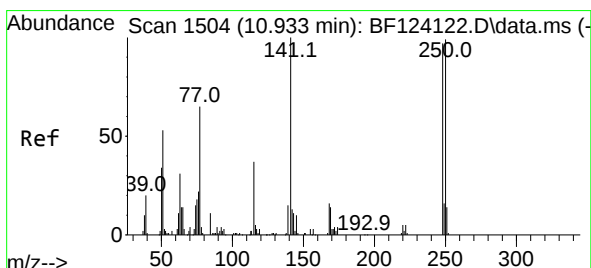
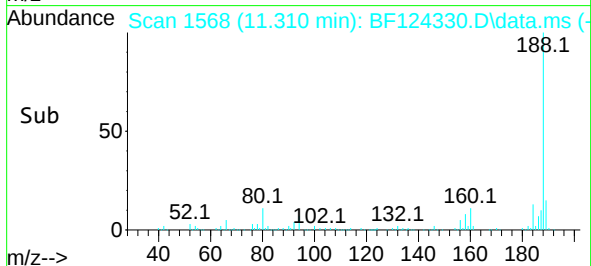
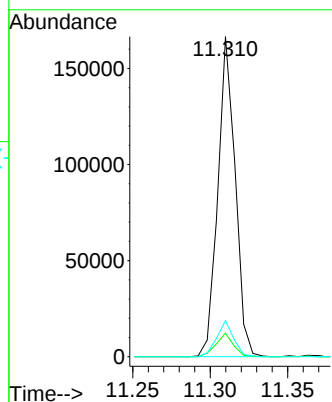
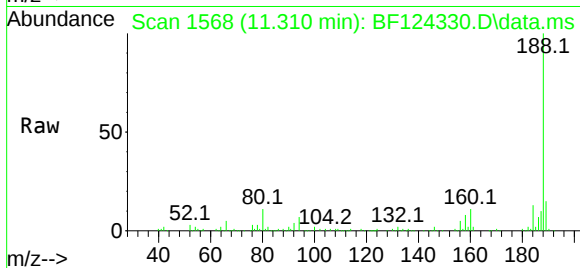




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

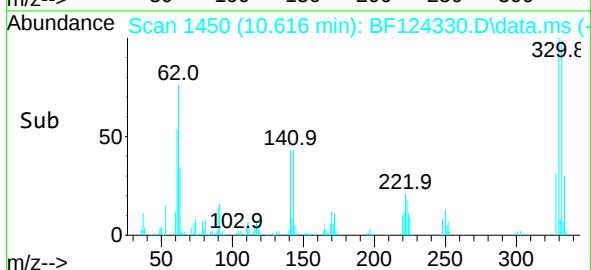
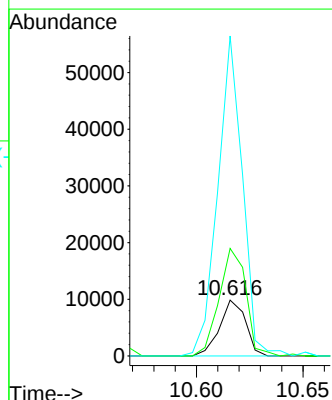
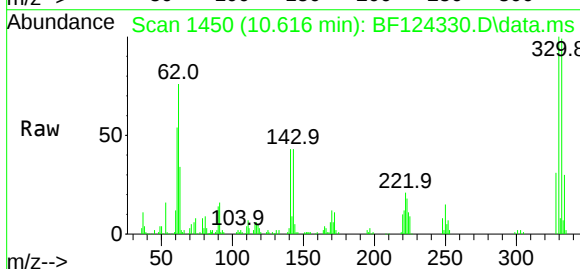
Instrument :
BNA_F
ClientSampleId :
G-WALL-1

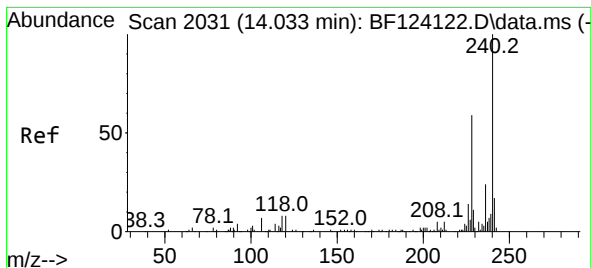
Tgt Ion:188 Resp: 129725
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 11.3 8.2 12.2



#67
4-Bromophenyl-phenylether
Concen: 4.687 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.247 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

Tgt Ion:248 Resp: 8345
Ion Ratio Lower Upper
248 100
250 192.3 77.4 116.2#
141 572.4 63.7 95.5#

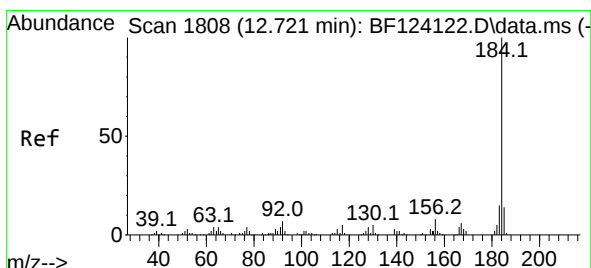
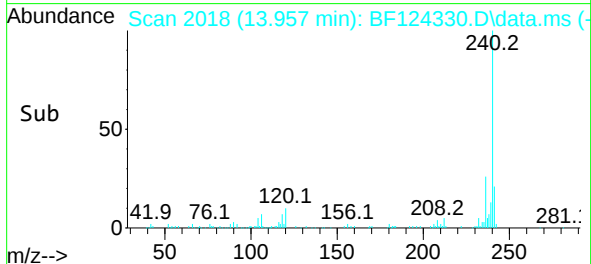
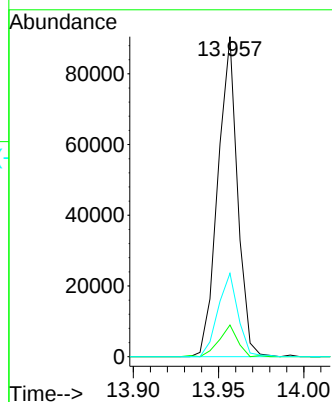
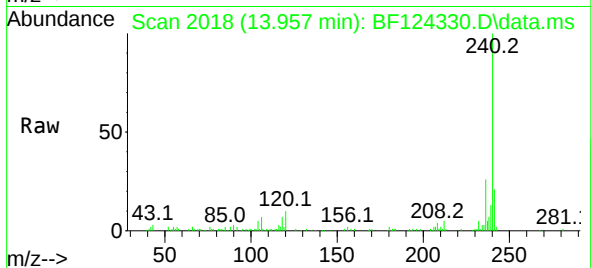




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

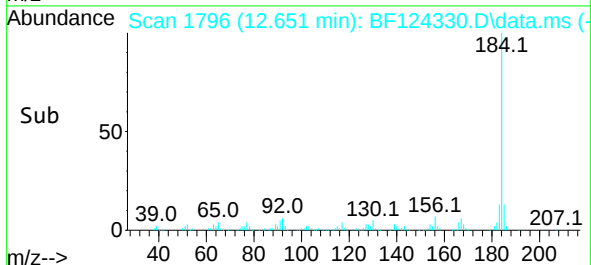
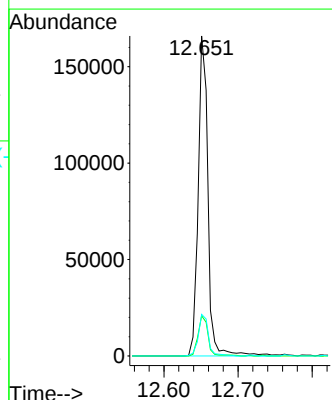
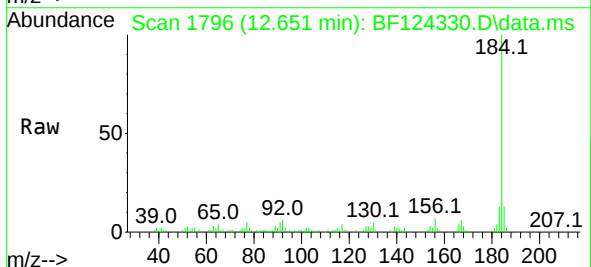
Instrument :
BNA_F
ClientSampleId :
G-WALL-1

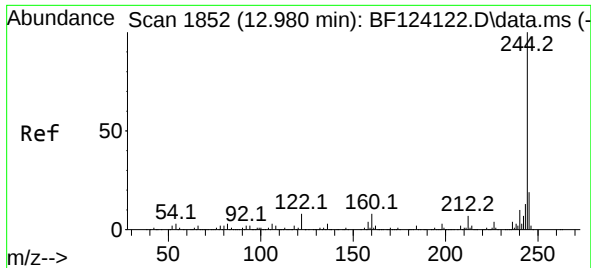
Tgt Ion:240 Resp: 72794
Ion Ratio Lower Upper
240 100
120 9.9 7.2 10.8
236 26.1 19.0 28.4



#77
Benzidine
Concen: 85.706 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.047 min
Lab File: BF124330.D
Acq: 15 Jun 2021 19:12

Tgt Ion:184 Resp: 151315
Ion Ratio Lower Upper
184 100
185 12.6 12.1 18.1
183 13.0 7.8 11.8#

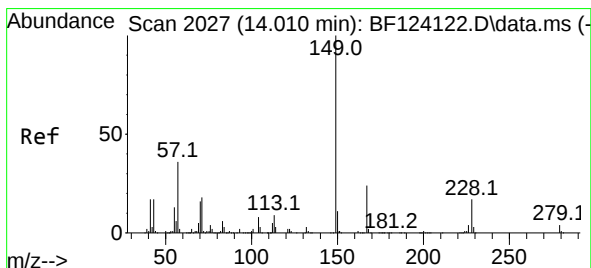
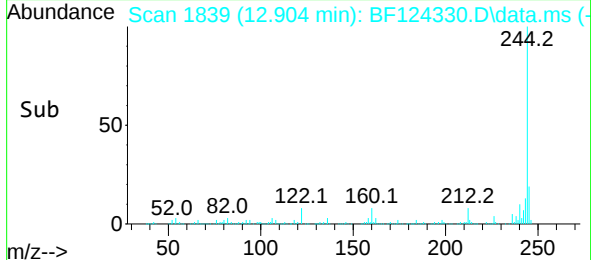
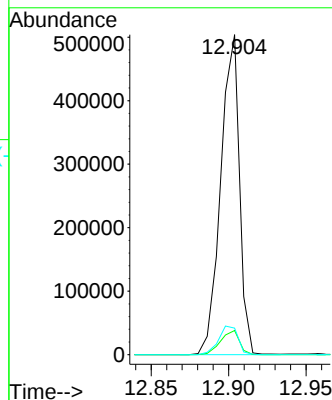
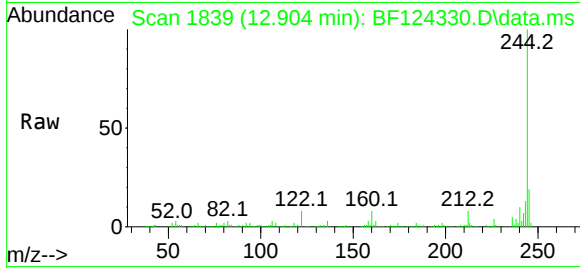




#79
 Terphenyl-d14
 Concen: 79.882 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF124330.D
 Acq: 15 Jun 2021 19:12

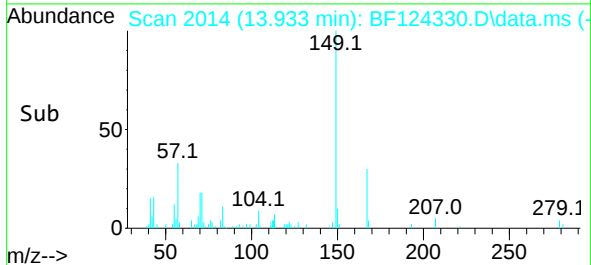
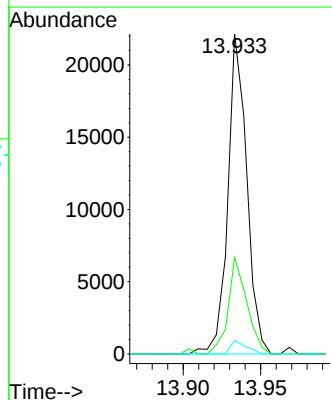
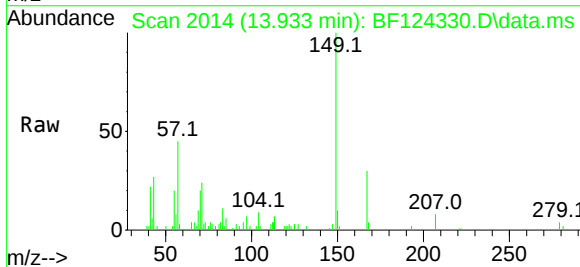
Instrument :
 BNA_F
 ClientSampleID :
 G-WALL-1

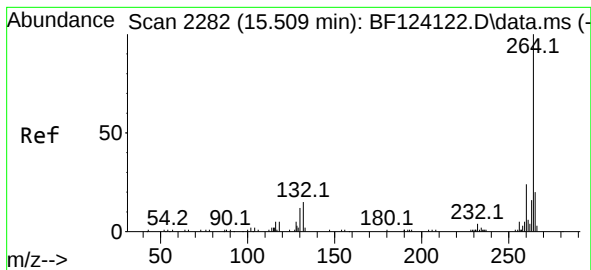
Tgt Ion:244 Resp: 423534
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 8.3 9.7 14.5#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.569 ng
 RT: 13.933 min Scan# 2014
 Delta R.T. -0.006 min
 Lab File: BF124330.D
 Acq: 15 Jun 2021 19:12

Tgt Ion:149 Resp: 18785
 Ion Ratio Lower Upper
 149 100
 167 30.1 21.8 32.6
 279 4.3 3.3 4.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: BF124330.D
 Acq: 15 Jun 2021 19:12

Instrument :
 BNA_F
 ClientSampleId :
 G-WALL-1

Tgt Ion:264 Resp: 66863
 Ion Ratio Lower Upper
 264 100
 260 20.5 18.7 28.1
 265 19.8 17.8 26.8

