

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
 Data File : BG050674.D
 Acq On : 21 Oct 2021 19:45
 Operator : CG/JU
 Sample : M4294-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-2-GD

Quant Time: Oct 22 04:03:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

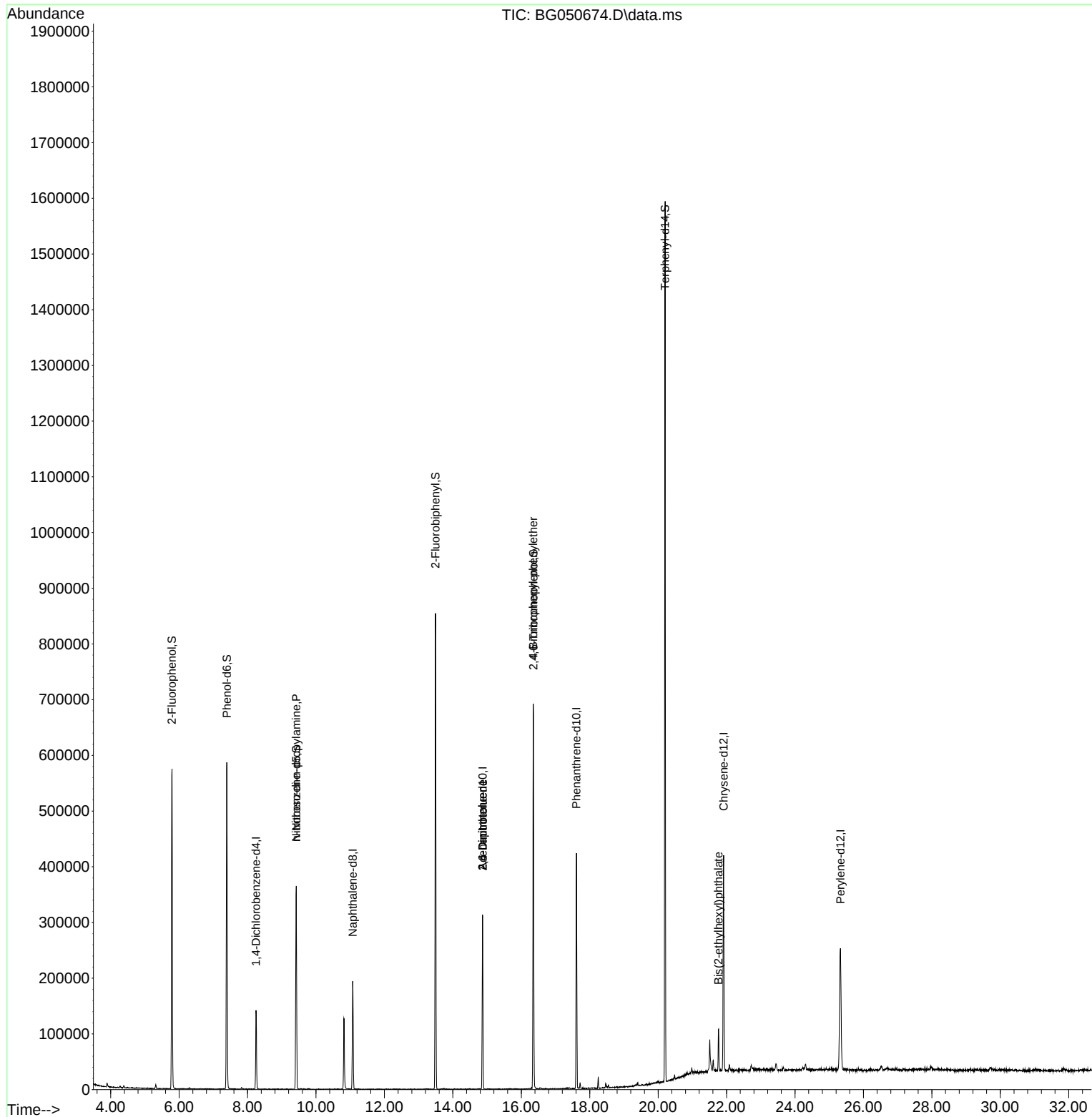
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.247	152	37368	20.000	ng	-0.01
21) Naphthalene-d8	11.073	136	158411	20.000	ng	#-0.01
39) Acenaphthene-d10	14.869	164	108636	20.000	ng	0.00
64) Phenanthrene-d10	17.613	188	255295	20.000	ng	# 0.00
76) Chrysene-d12	21.914	240	232043	20.000	ng	#-0.01
86) Perylene-d12	25.327	264	224537	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	245587	98.288	ng	0.00
7) Phenol-d6	7.395	99	331843	91.731	ng	0.00
23) Nitrobenzene-d5	9.422	82	236129	61.705	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	103507	99.891	ng	0.00
45) 2-Fluorobiphenyl	13.494	172	424123	58.758	ng	-0.01
79) Terphenyl-d14	20.204	244	713359	59.912	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	7.395	77	523	Below Cal	#	10
19) n-Nitroso-di-n-propyla...	9.422	70	33353	12.649	ng	# 66
51) 2,6-Dinitrotoluene	14.869	165	14241	8.659	ng	# 11
57) 2,4-Dinitrotoluene	14.869	165	14241	6.143	ng	# 16
67) 4-Bromophenyl-phenylether	16.350	248	8450	3.285	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.767	149	31856	3.220	ng	92

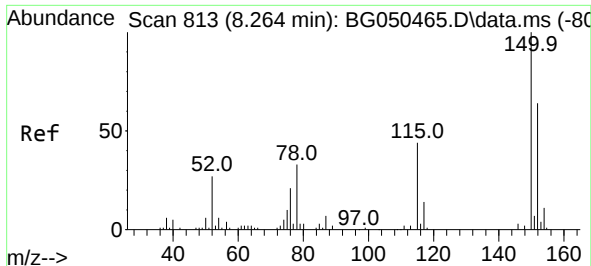
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
Data File : BG050674.D
Acq On : 21 Oct 2021 19:45
Operator : CG/JU
Sample : M4294-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-2-GD

Quant Time: Oct 22 04:03:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

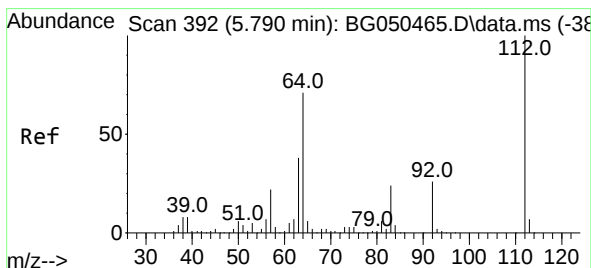
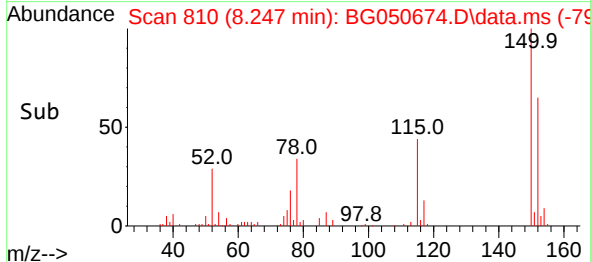
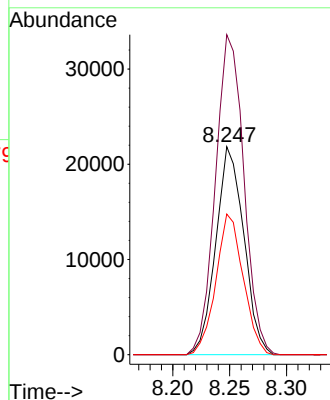
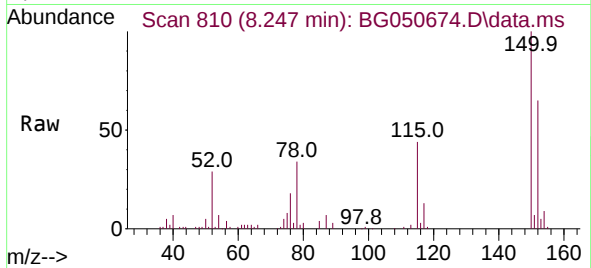




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.247 min Scan# 810
Delta R.T. -0.011 min
Lab File: BG050674.D
Acq: 21 Oct 2021 19:45

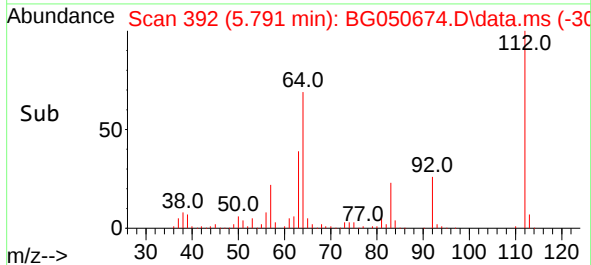
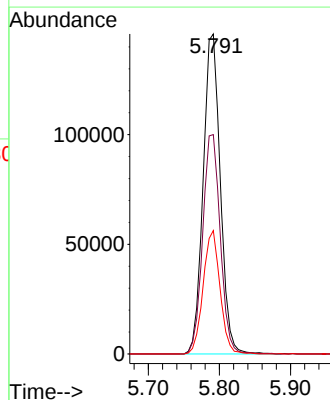
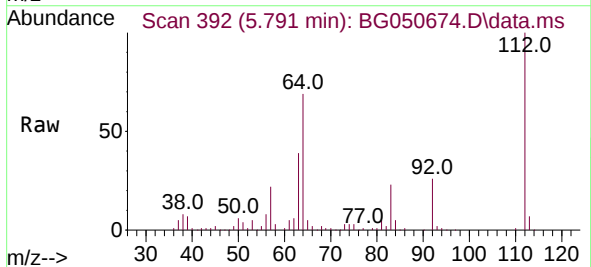
Instrument :
BNA_G
ClientSampled :
WC-2-GD

Tgt Ion:152 Resp: 37368
Ion Ratio Lower Upper
152 100
150 153.8 119.4 179.0
115 67.6 60.2 90.4



#5
2-Fluorophenol
Concen: 98.288 ng
RT: 5.791 min Scan# 392
Delta R.T. 0.001 min
Lab File: BG050674.D
Acq: 21 Oct 2021 19:45

Tgt Ion:112 Resp: 245587
Ion Ratio Lower Upper
112 100
64 68.6 46.7 70.1
63 38.5 35.3 52.9

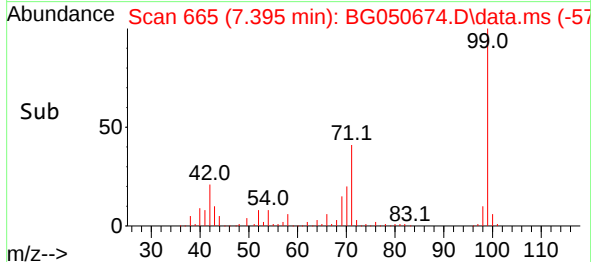
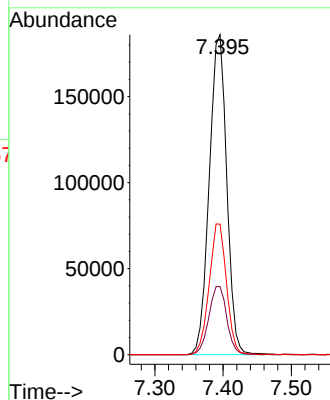
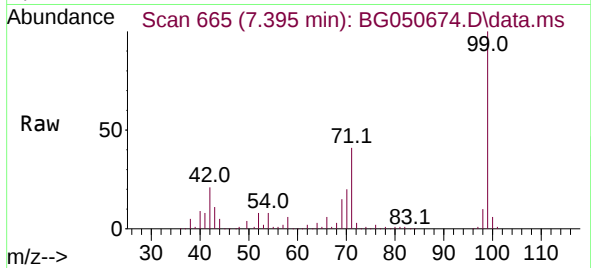




#7
Phenol-d6
Concen: 91.731 ng
RT: 7.395 min Scan# 665
Delta R.T. -0.005 min
Lab File: BG050674.D
Acq: 21 Oct 2021 19:45

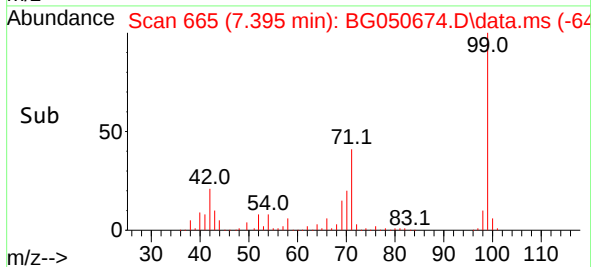
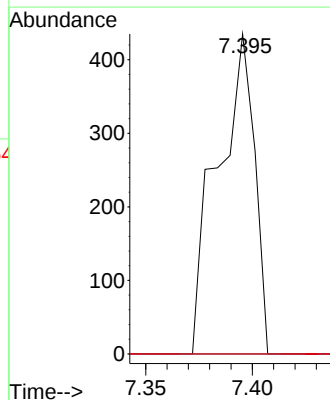
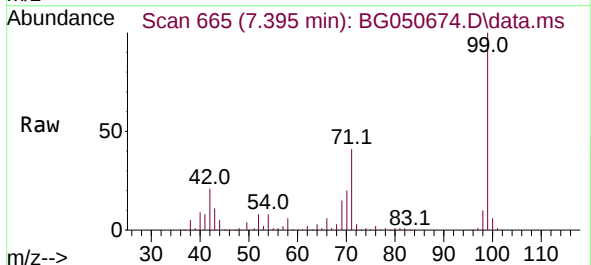
Instrument :
BNA_G
ClientSampled :
WC-2-GD

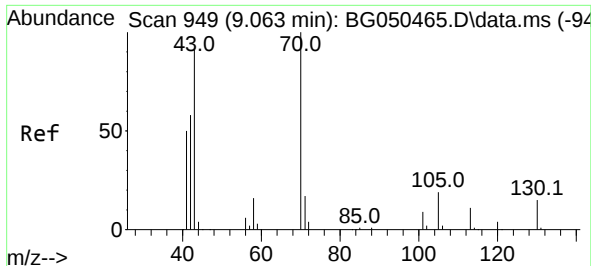
Tgt Ion: 99 Resp: 331843
Ion Ratio Lower Upper
99 100
42 21.3 20.5 30.7
71 40.8 41.5 62.3#



#9
Benzaldehyde
Concen: Below Cal
RT: 7.395 min Scan# 665
Delta R.T. 0.007 min
Lab File: BG050674.D
Acq: 21 Oct 2021 19:45

Tgt Ion: 77 Resp: 523
Ion Ratio Lower Upper
77 100
105 0.0 68.8 108.8#
106 0.0 47.9 87.9#

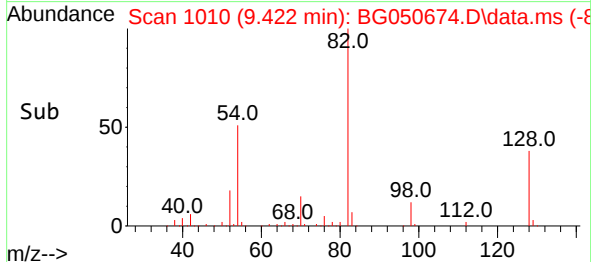
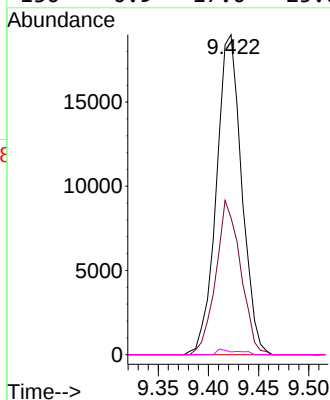
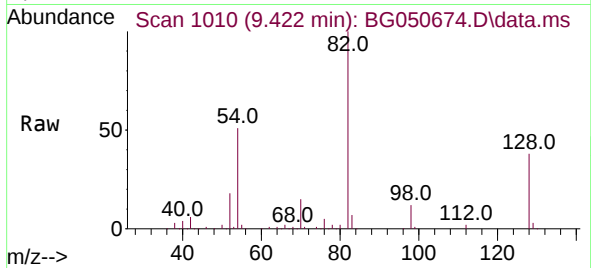




#19
n-Nitroso-di-n-propylamine
Concen: 12.649 ng
RT: 9.422 min Scan# 1010
Delta R.T. 0.365 min
Lab File: BG050674.D
Acq: 21 Oct 2021 19:45

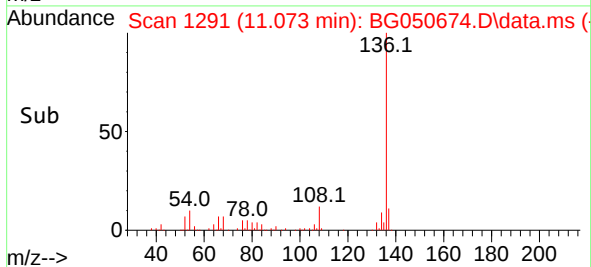
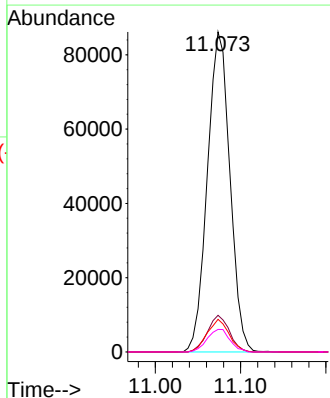
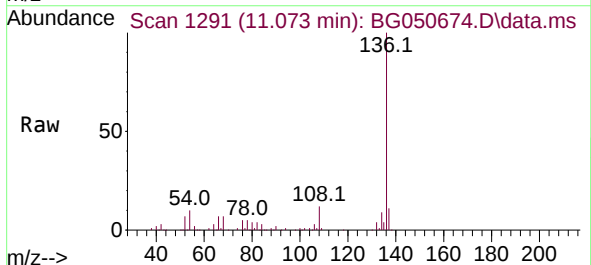
Instrument :
BNA_G
ClientSampled :
WC-2-GD

Tgt Ion:	70	Resp:	33353
Ion	Ratio	Lower	Upper
70	100		
42	42.8	54.5	81.7#
101	0.0	9.0	13.6#
130	0.9	17.0	25.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.073 min Scan# 1291
Delta R.T. -0.011 min
Lab File: BG050674.D
Acq: 21 Oct 2021 19:45

Tgt Ion:	136	Resp:	158411
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.2	12.2
54	10.2	5.5	8.3#
68	7.0	2.3	3.5#

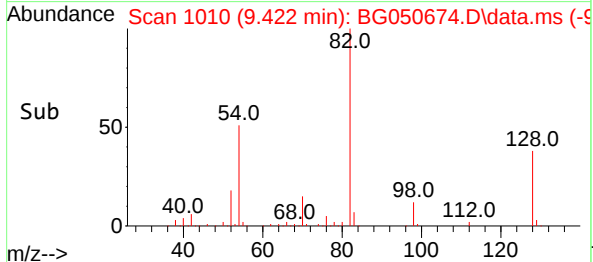
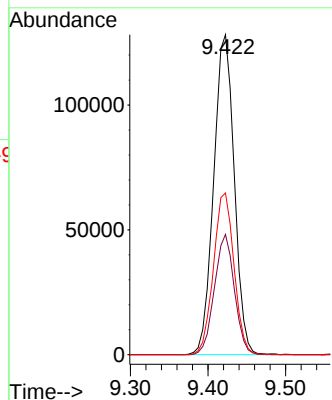
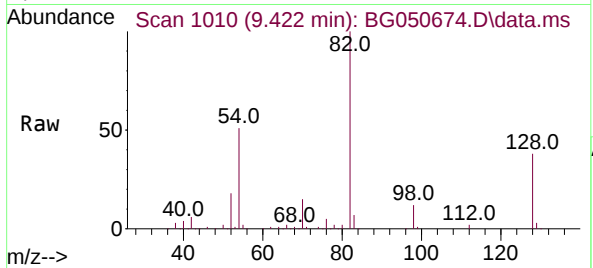




#23
Nitrobenzene-d5
Concen: 61.705 ng
RT: 9.422 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG050674.D
Acq: 21 Oct 2021 19:45

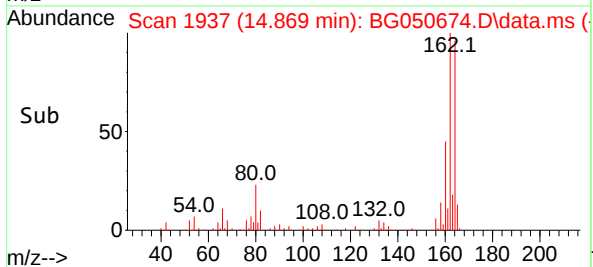
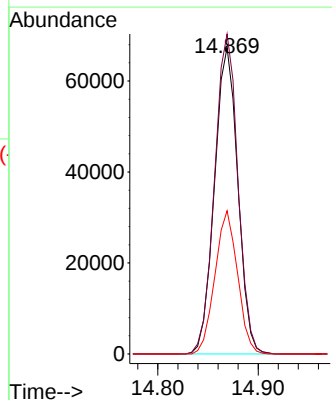
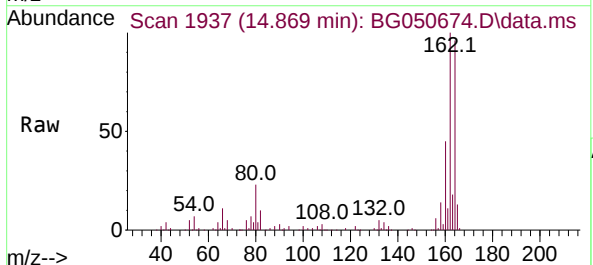
Instrument :
BNA_G
ClientSampleId :
WC-2-GD

Tgt Ion: 82 Resp: 236129
Ion Ratio Lower Upper
82 100
128 37.6 29.8 44.6
54 50.6 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.869 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG050674.D
Acq: 21 Oct 2021 19:45

Tgt Ion:164 Resp: 108636
Ion Ratio Lower Upper
164 100
162 104.4 81.4 122.0
160 46.8 34.9 52.3

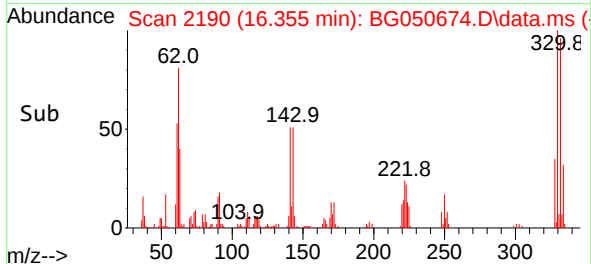
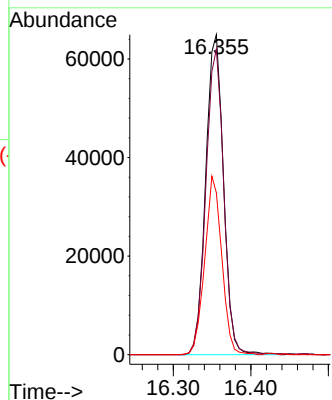
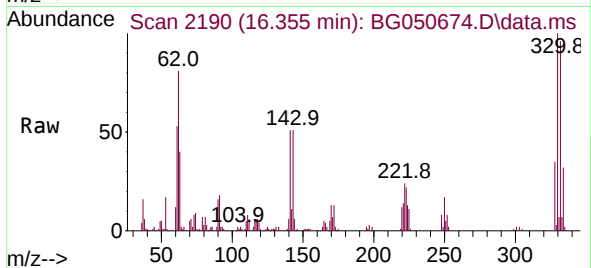




#42
2,4,6-Tribromophenol
Concen: 99.891 ng
RT: 16.355 min Scan# 2190
Delta R.T. -0.005 min
Lab File: BG050674.D
Acq: 21 Oct 2021 19:45

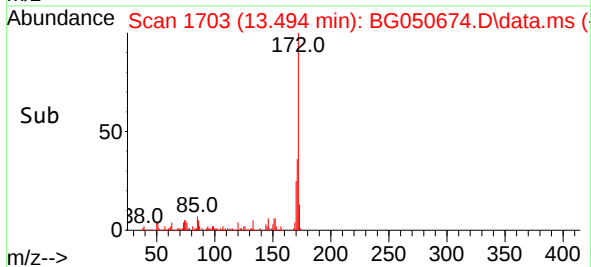
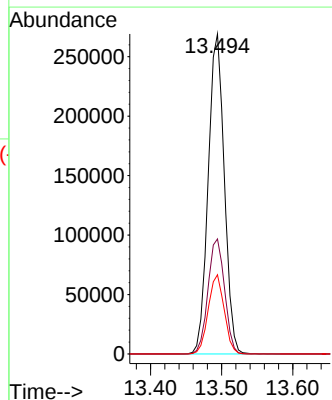
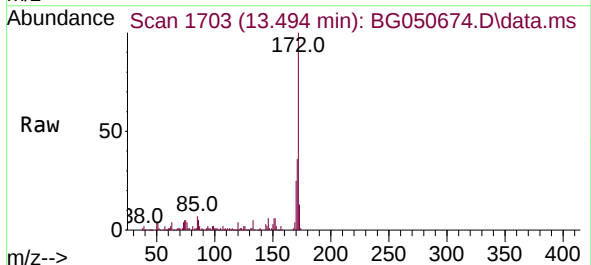
Instrument :
BNA_G
ClientSampleId :
WC-2-GD

Tgt Ion:330 Resp: 103507
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 53.5 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 58.758 ng
RT: 13.494 min Scan# 1703
Delta R.T. -0.011 min
Lab File: BG050674.D
Acq: 21 Oct 2021 19:45

Tgt Ion:172 Resp: 424123
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 24.8 18.6 27.8

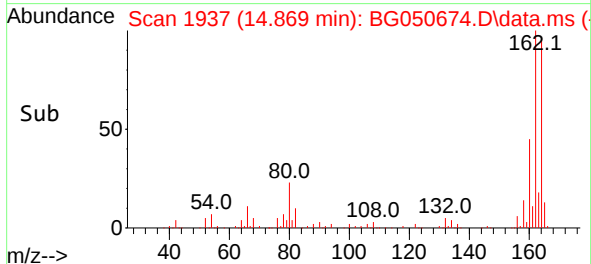
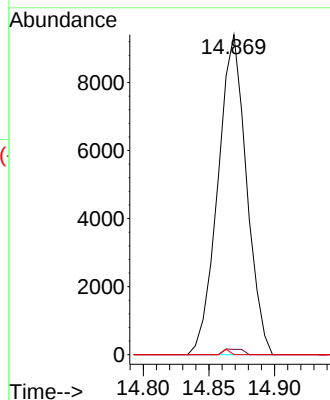
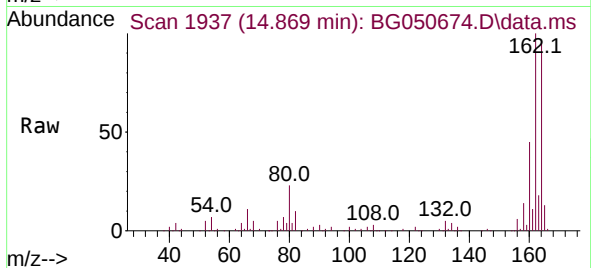




#51
2,6-Dinitrotoluene
Concen: 8.659 ng
RT: 14.869 min Scan# 1937
Delta R.T. 0.424 min
Lab File: BG050674.D
Acq: 21 Oct 2021 19:45

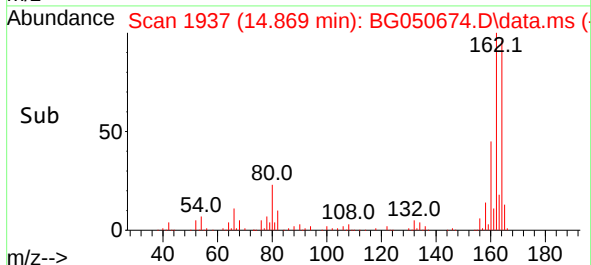
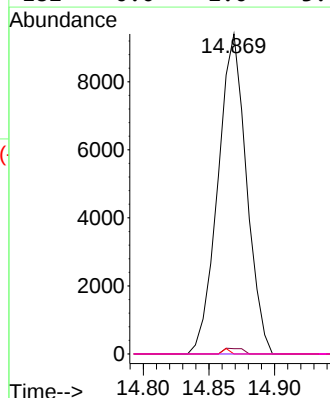
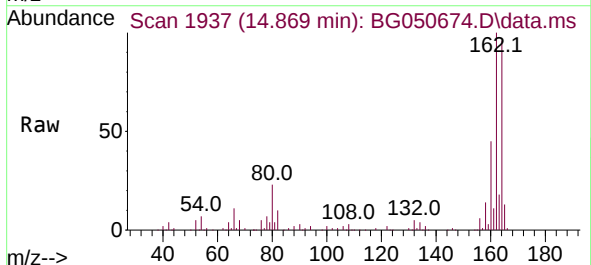
Instrument :
BNA_G
ClientSampleId :
WC-2-GD

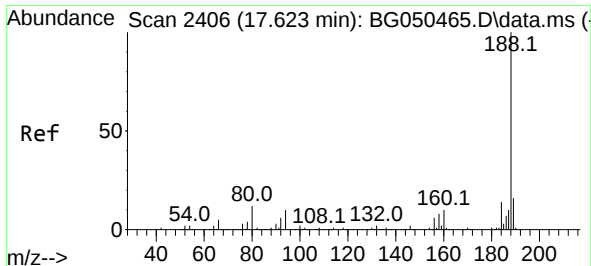
Tgt Ion:165 Resp: 14241
Ion Ratio Lower Upper
165 100
63 1.6 63.3 94.9#
89 0.0 63.4 95.0#



#57
2,4-Dinitrotoluene
Concen: 6.143 ng
RT: 14.869 min Scan# 1937
Delta R.T. -0.358 min
Lab File: BG050674.D
Acq: 21 Oct 2021 19:45

Tgt Ion:165 Resp: 14241
Ion Ratio Lower Upper
165 100
63 1.6 48.0 72.0#
89 0.0 65.4 98.0#
182 0.0 2.0 3.0#

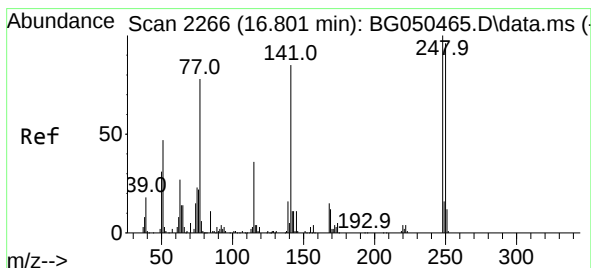
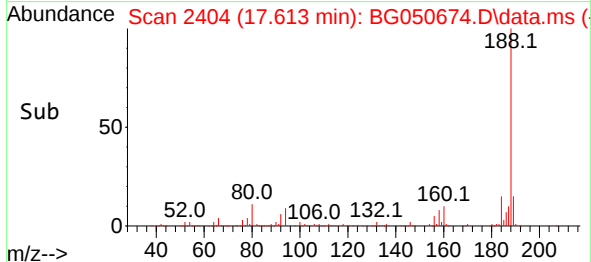
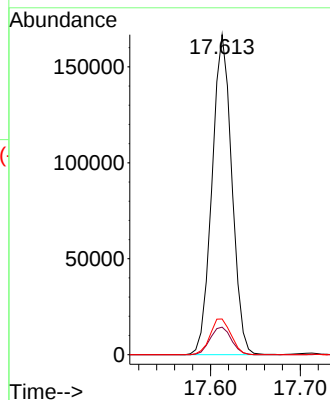
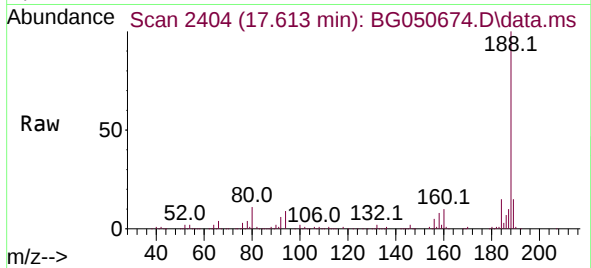




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.613 min Scan# 2404
Delta R.T. -0.005 min
Lab File: BG050674.D
Acq: 21 Oct 2021 19:45

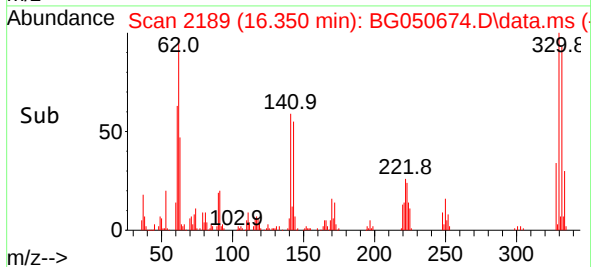
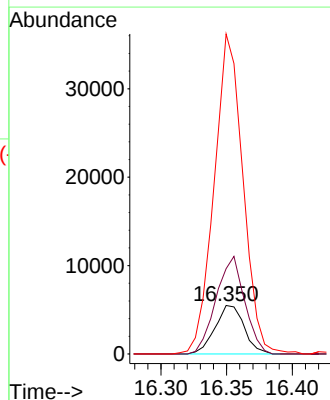
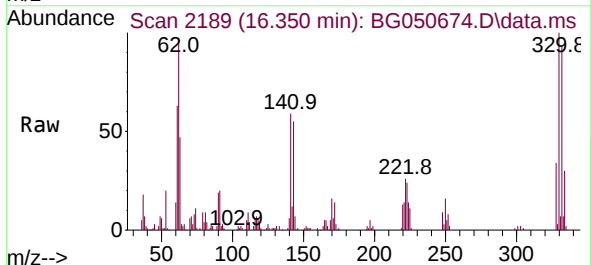
Instrument :
BNA_G
ClientSampleId :
WC-2-GD

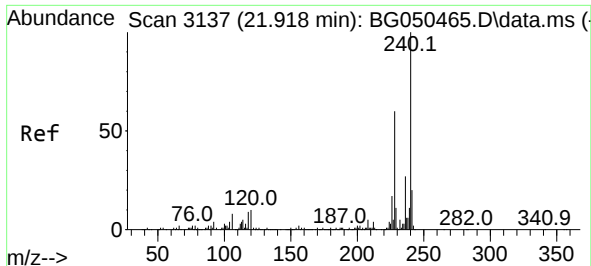
Tgt Ion:188 Resp: 255295
Ion Ratio Lower Upper
188 100
94 8.6 5.4 8.0#
80 11.1 3.7 5.5#



#67
4-Bromophenyl-phenylether
Concen: 3.285 ng
RT: 16.350 min Scan# 2189
Delta R.T. -0.452 min
Lab File: BG050674.D
Acq: 21 Oct 2021 19:45

Tgt Ion:248 Resp: 8450
Ion Ratio Lower Upper
248 100
250 175.7 76.1 114.1#
141 659.1 65.4 98.2#

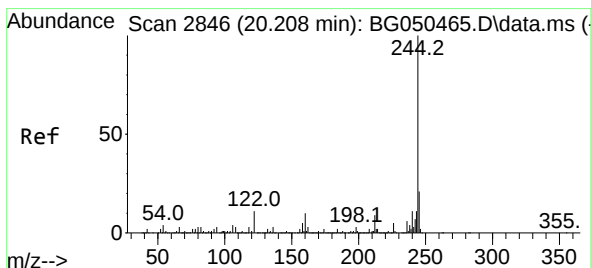
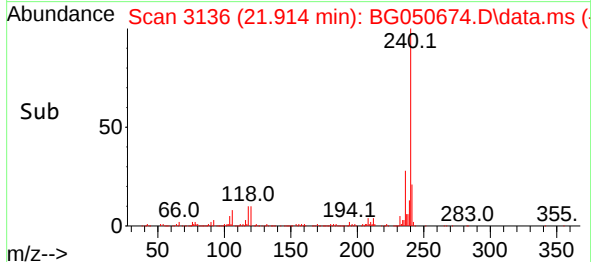
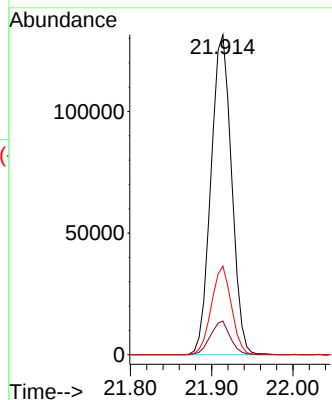
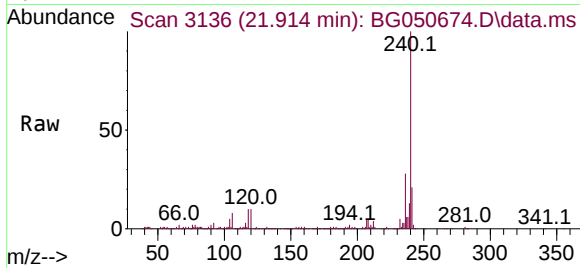




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.914 min Scan# 3136
Delta R.T. -0.011 min
Lab File: BG050674.D
Acq: 21 Oct 2021 19:45

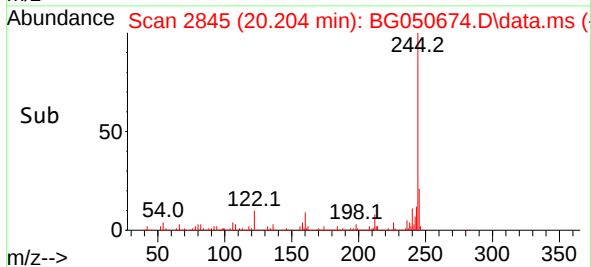
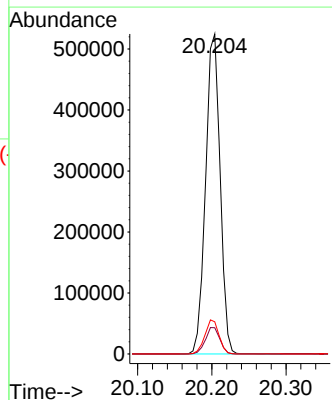
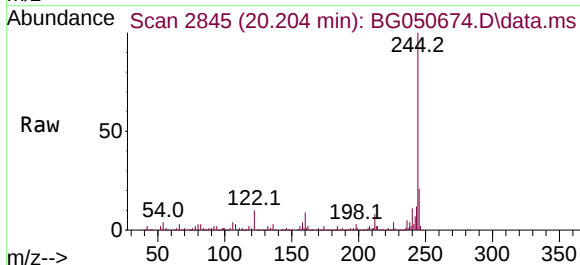
Instrument :
BNA_G
ClientSampleId :
WC-2-GD

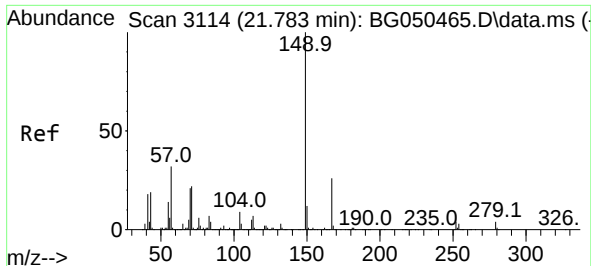
Tgt Ion:240 Resp: 232043
Ion Ratio Lower Upper
240 100
120 10.5 4.2 6.2#
236 27.7 21.8 32.6



#79
Terphenyl-d14
Concen: 59.912 ng
RT: 20.204 min Scan# 2845
Delta R.T. -0.005 min
Lab File: BG050674.D
Acq: 21 Oct 2021 19:45

Tgt Ion:244 Resp: 713359
Ion Ratio Lower Upper
244 100
212 8.2 6.9 10.3
122 10.0 5.0 7.6#

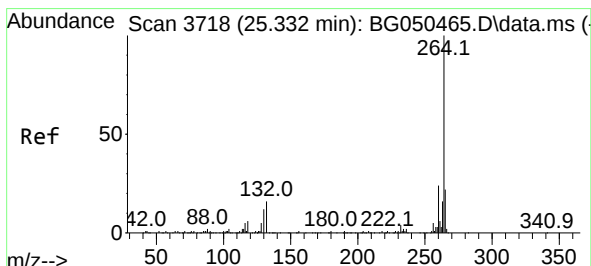
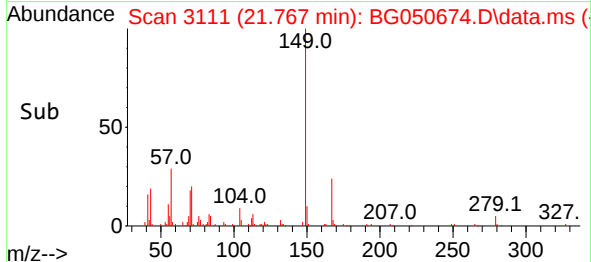
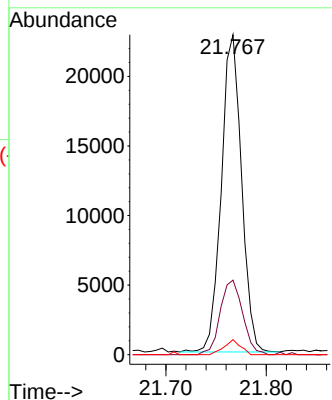
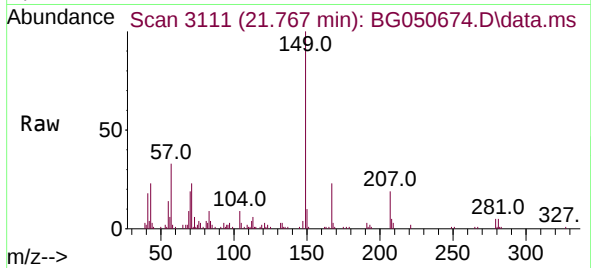




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.220 ng
RT: 21.767 min Scan# 3111
Delta R.T. -0.011 min
Lab File: BG050674.D
Acq: 21 Oct 2021 19:45

Instrument :
BNA_G
ClientSampleId :
WC-2-GD

Tgt Ion:149 Resp: 31856
Ion Ratio Lower Upper
149 100
167 23.3 22.3 33.5
279 4.7 3.8 5.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.327 min Scan# 3717
Delta R.T. -0.005 min
Lab File: BG050674.D
Acq: 21 Oct 2021 19:45

Tgt Ion:264 Resp: 224537
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 22.9 16.9 25.3

