

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
 Data File : BG047277.D
 Acq On : 10 Nov 2020 20:24
 Operator : CG/JU
 Sample : L4680-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PAV-B7-110920-10-20

Quant Time: Nov 11 02:00:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 16:19:40 2020
 Response via : Initial Calibration

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

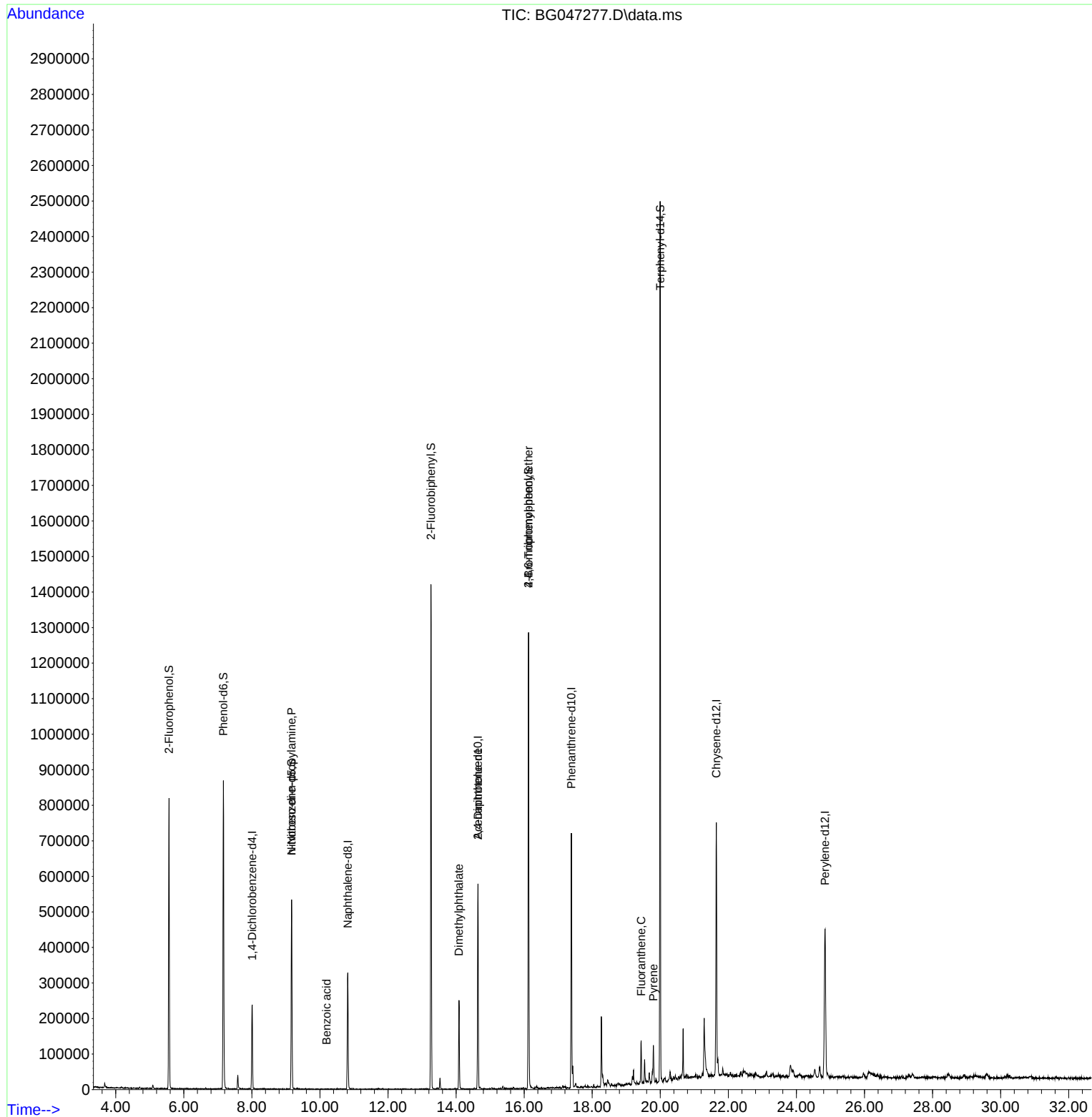
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	64555	20.00	ng	0.00
21) Naphthalene-d8	10.818	136	264156	20.00	ng	0.00
39) Acenaphthene-d10	14.643	164	199594	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	458514	20.00	ng	# 0.00
76) Chrysene-d12	21.646	240	435923	20.00	ng	# 0.00
86) Perylene-d12	24.837	264	462783	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.565	112	324196	81.40	ng	0.00
7) Phenol-d6	7.163	99	453620	78.68	ng	0.00
23) Nitrobenzene-d5	9.167	82	312499	50.77	ng	0.00
42) 2,4,6-Tribromophenol	16.129	330	252900	75.67	ng	0.00
45) 2-Fluorobiphenyl	13.262	172	729848	46.90	ng	0.00
79) Terphenyl-d14	19.995	244	1089507	43.95	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.167	70	43973	11.61	ng	# 79
32) Benzoic acid	10.189	122	58	4.76	ng	# 1
50) Dimethylphthalate	14.084	163	159649	9.06	ng	99
57) 2,4-Dinitrotoluene	14.643	165	26641	4.99	ng	# 34
67) 4-Bromophenyl-phenylether	16.129	248	17555	2.74	ng	# 1
75) Fluoranthene	19.437	202	72344	2.13	ng	92
78) Pyrene	19.795	202	72199	2.38	ng	97

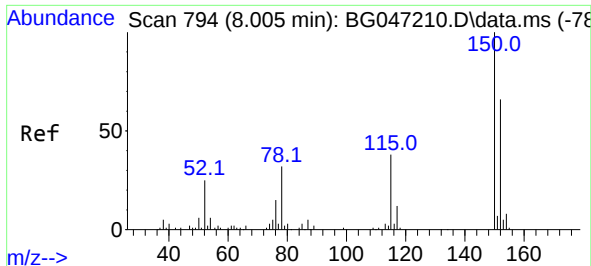
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111120\
Data File : BG047277.D
Acq On : 10 Nov 2020 20:24
Operator : CG/JU
Sample : L4680-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PAV-B7-110920-10-20

Quant Time: Nov 11 02:00:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 16:19:40 2020
Response via : Initial Calibration

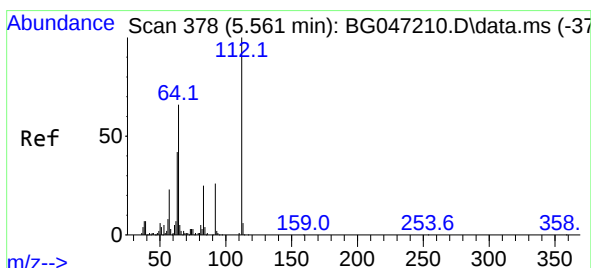
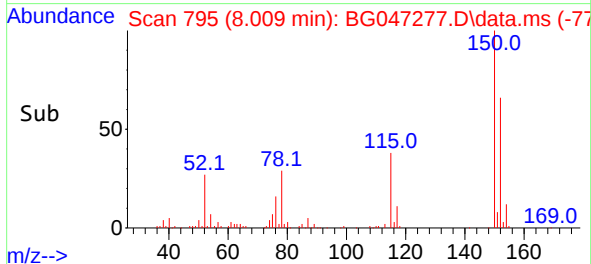
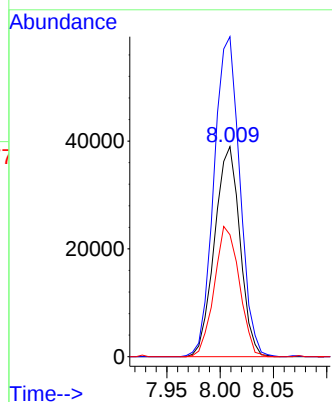
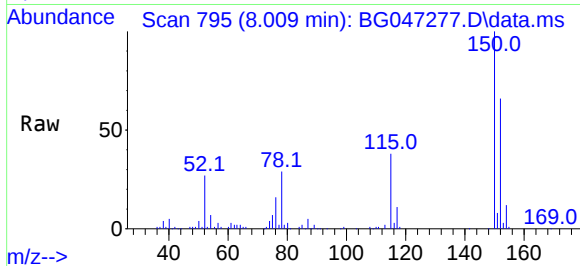




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.009 min Scan# 795
Delta R.T. 0.004 min
Lab File: BG047277.D
Acq: 10 Nov 2020 20:24

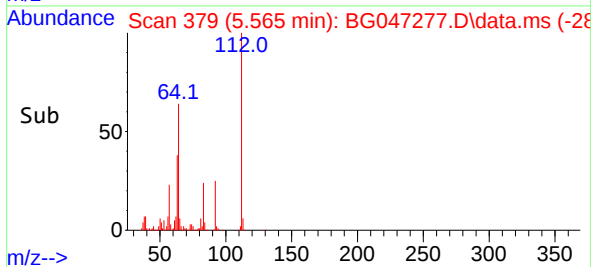
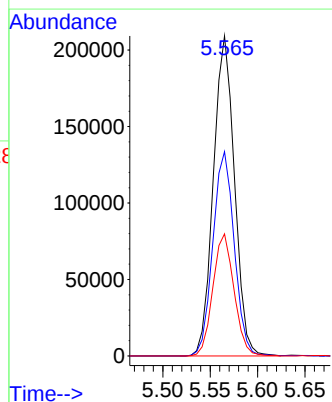
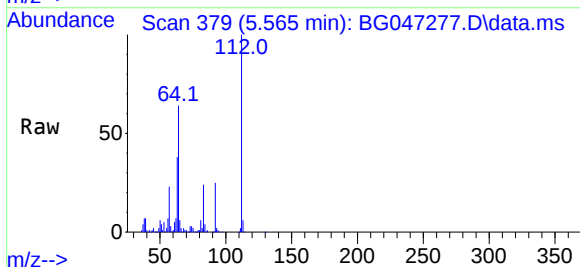
Instrument :
BNA_G
ClientSampleId :
PAV-B7-110920-10-20

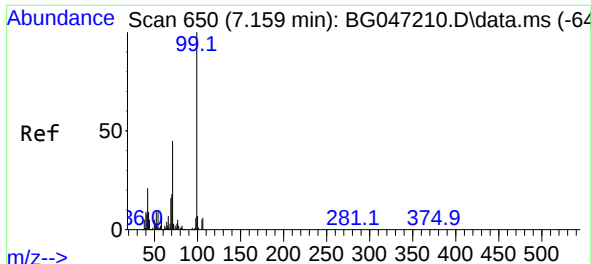
Tgt Ion:152 Resp: 64555
Ion Ratio Lower Upper
152 100
150 152.3 125.0 187.6
115 58.0 41.8 62.6



#5
2-Fluorophenol
Concen: 81.40 ng
RT: 5.565 min Scan# 379
Delta R.T. 0.004 min
Lab File: BG047277.D
Acq: 10 Nov 2020 20:24

Tgt Ion:112 Resp: 324196
Ion Ratio Lower Upper
112 100
64 63.8 46.7 70.1
63 38.2 22.8 34.2#

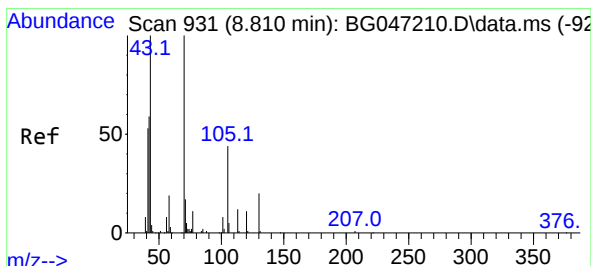
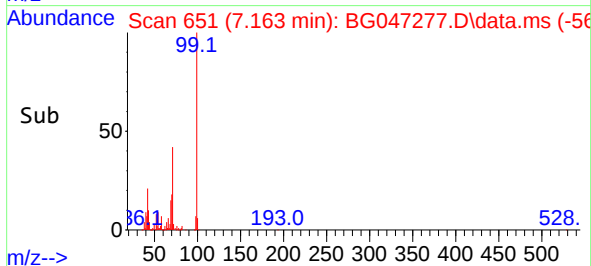
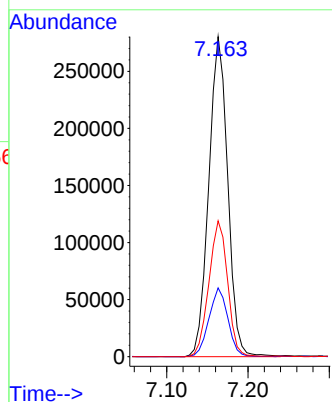
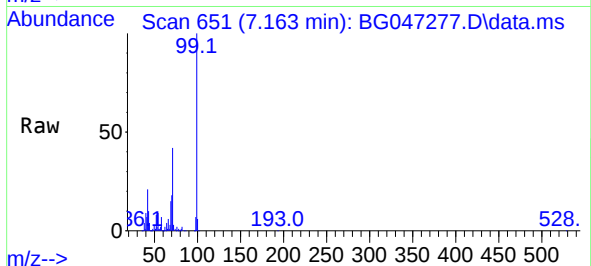




#7
Phenol-d6
Concen: 78.68 ng
RT: 7.163 min Scan# 651
Delta R.T. 0.004 min
Lab File: BG047277.D
Acq: 10 Nov 2020 20:24

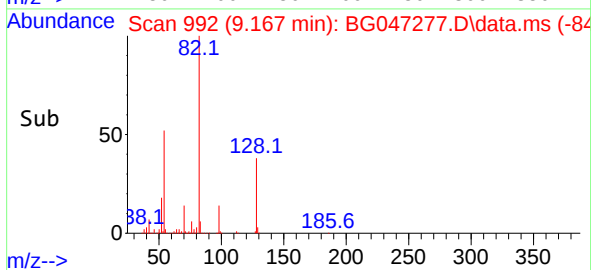
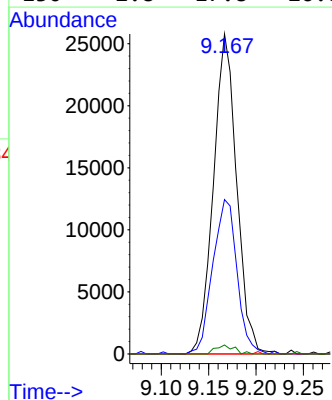
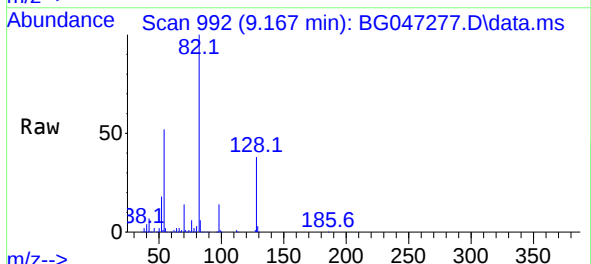
Instrument :
BNA_G
ClientSampleId :
PAV-B7-110920-10-20

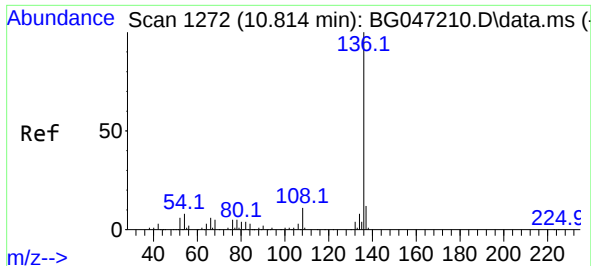
Tgt Ion: 99 Resp: 453620
Ion Ratio Lower Upper
99 100
42 21.5 12.8 19.2#
71 42.5 24.6 36.8#



#19
n-Nitroso-di-n-propylamine
Concen: 11.61 ng
RT: 9.167 min Scan# 992
Delta R.T. 0.357 min
Lab File: BG047277.D
Acq: 10 Nov 2020 20:24

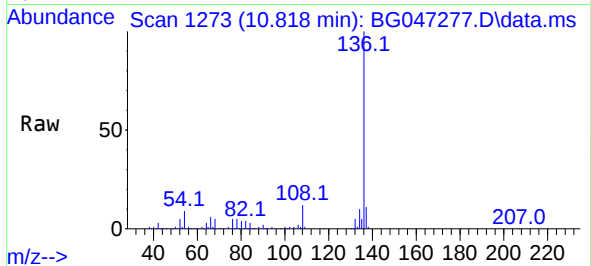
Tgt Ion: 70 Resp: 43973
Ion Ratio Lower Upper
70 100
42 48.2 45.6 68.4
101 0.0 8.4 12.6#
130 2.8 17.8 26.8#



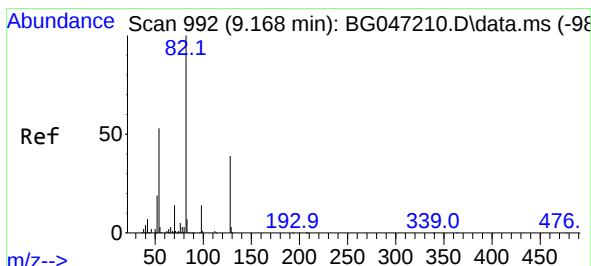
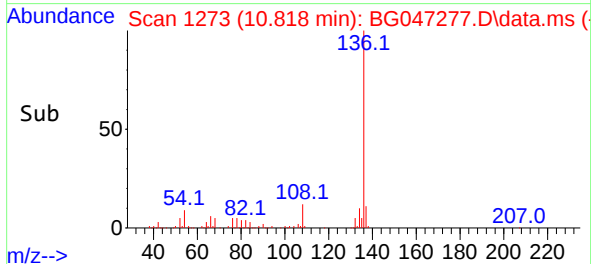
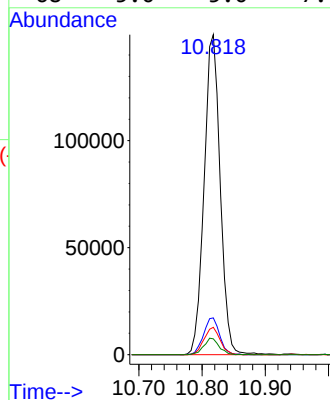


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.818 min Scan# 1273
Delta R.T. 0.004 min
Lab File: BG047277.D
Acq: 10 Nov 2020 20:24

Instrument :
BNA_G
ClientSampleId :
PAV-B7-110920-10-20

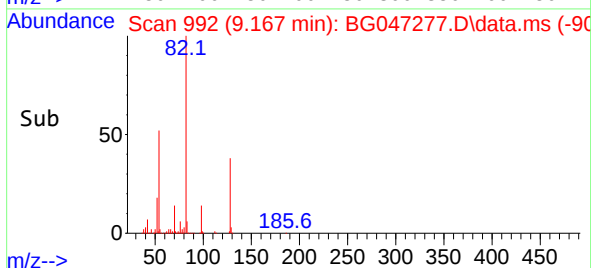
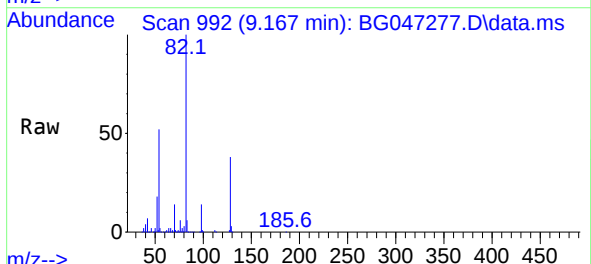
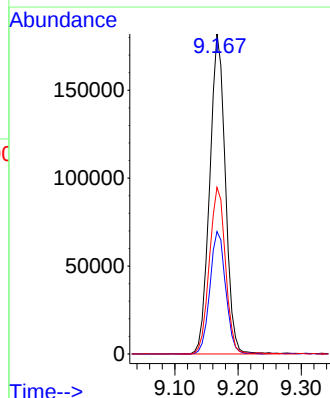


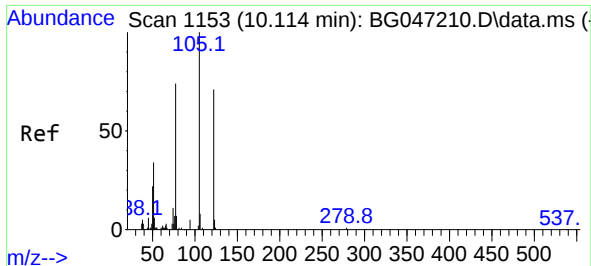
Tgt Ion:	136	Resp:	264156
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	8.5	6.2	9.4
68	5.0	5.0	7.4



#23
Nitrobenzene-d5
Concen: 50.77 ng
RT: 9.167 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG047277.D
Acq: 10 Nov 2020 20:24

Tgt Ion:	82	Resp:	312499
Ion	Ratio	Lower	Upper
82	100		
128	38.3	37.0	55.6
54	52.0	39.0	58.4

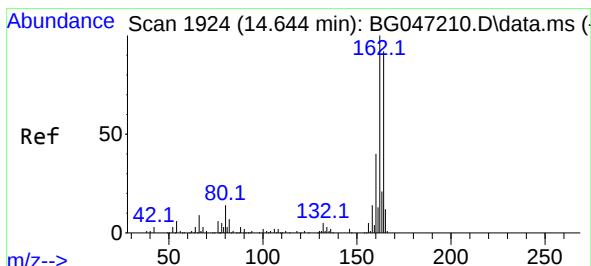
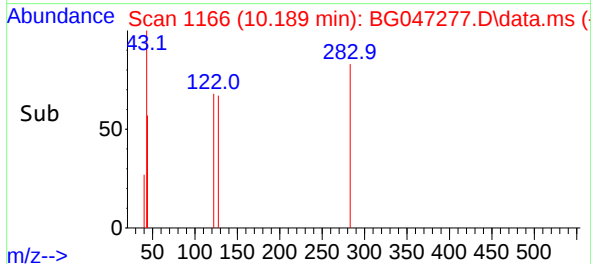
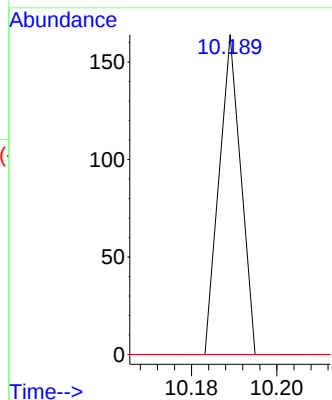
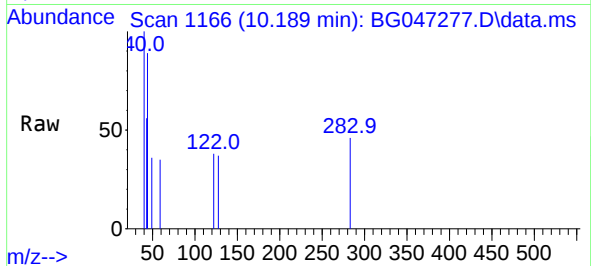




#32
Benzoic acid
Concen: 4.76 ng
RT: 10.189 min Scan# 1166
Delta R.T. 0.075 min
Lab File: BG047277.D
Acq: 10 Nov 2020 20:24

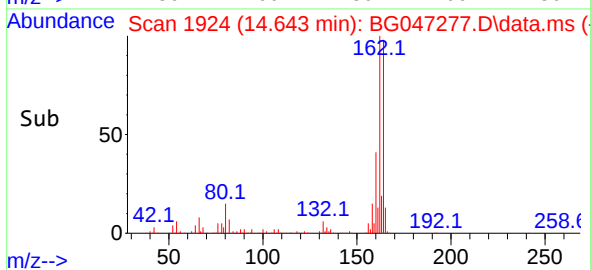
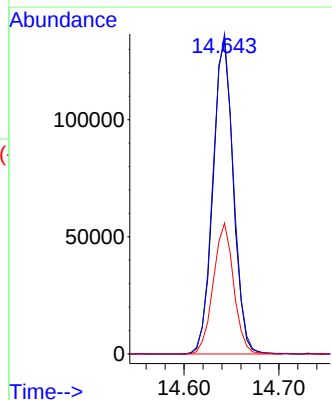
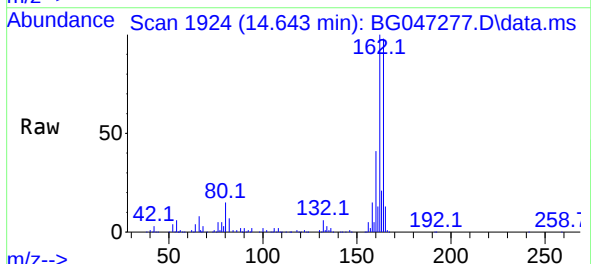
Instrument :
BNA_G
ClientSampleId :
PAV-B7-110920-10-20

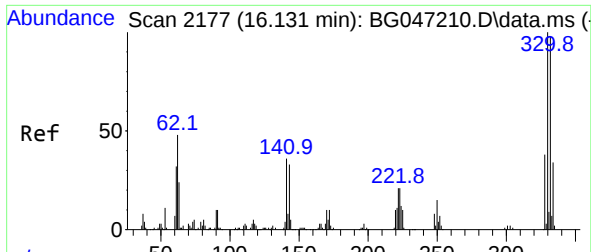
Tgt Ion:122 Resp: 58
Ion Ratio Lower Upper
122 100
105 0.0 103.7 143.7#
77 0.0 63.0 103.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG047277.D
Acq: 10 Nov 2020 20:24

Tgt Ion:164 Resp: 199594
Ion Ratio Lower Upper
164 100
162 102.4 82.3 123.5
160 41.9 35.3 52.9

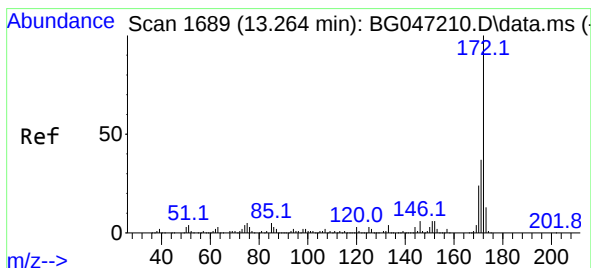
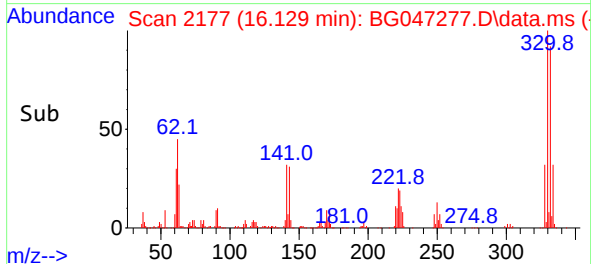
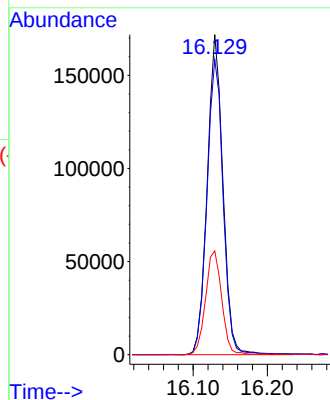
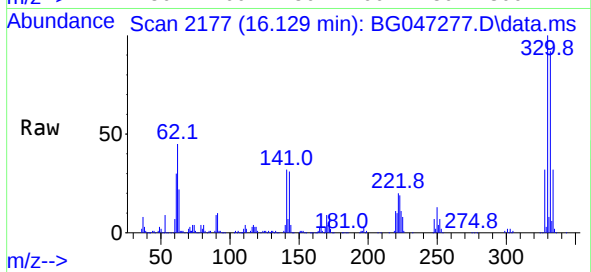




#42
2,4,6-Tribromophenol
Concen: 75.67 ng
RT: 16.129 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG047277.D
Acq: 10 Nov 2020 20:24

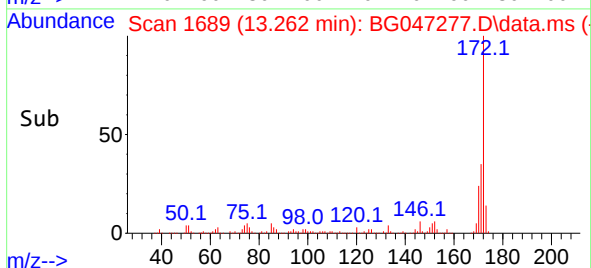
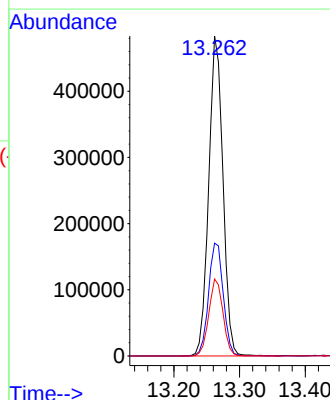
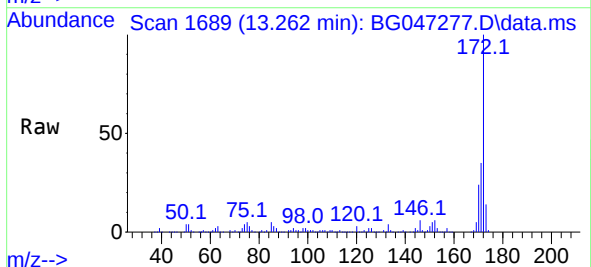
Instrument :
BNA_G
ClientSampleId :
PAV-B7-110920-10-20

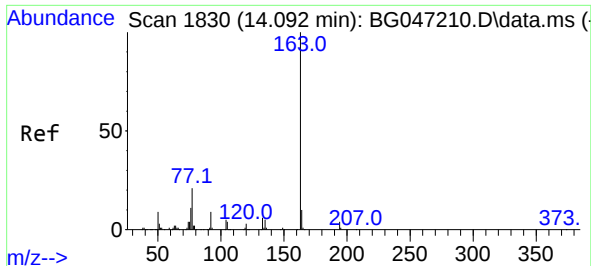
Tgt Ion:330 Resp: 252900
Ion Ratio Lower Upper
330 100
332 95.0 76.5 114.7
141 33.4 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 46.90 ng
RT: 13.262 min Scan# 1689
Delta R.T. -0.002 min
Lab File: BG047277.D
Acq: 10 Nov 2020 20:24

Tgt Ion:172 Resp: 729848
Ion Ratio Lower Upper
172 100
171 35.3 31.3 46.9
170 24.1 20.8 31.2

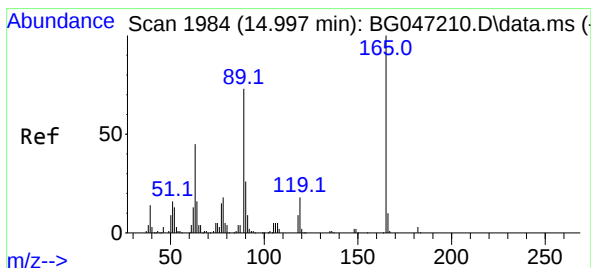
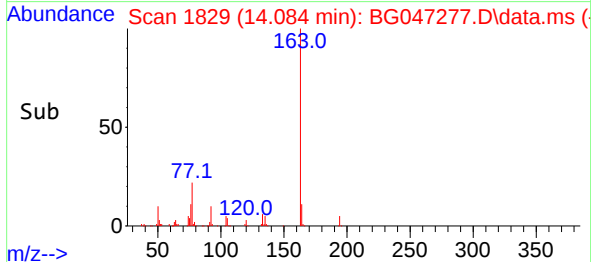
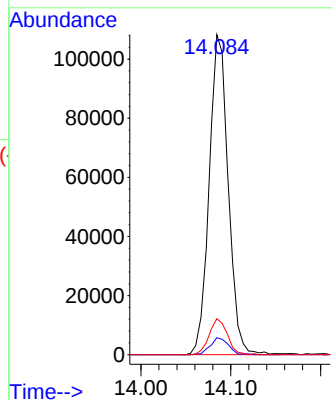
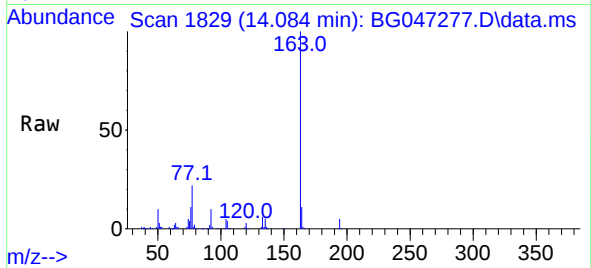




#50
Dimethylphthalate
Concen: 9.06 ng
RT: 14.084 min Scan# 1829
Delta R.T. -0.008 min
Lab File: BG047277.D
Acq: 10 Nov 2020 20:24

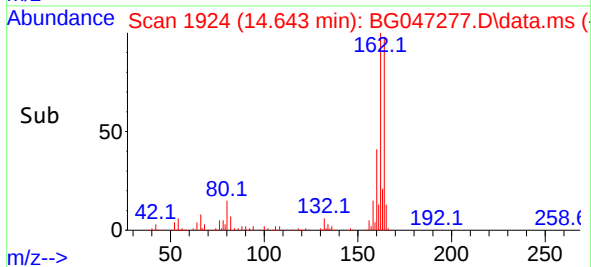
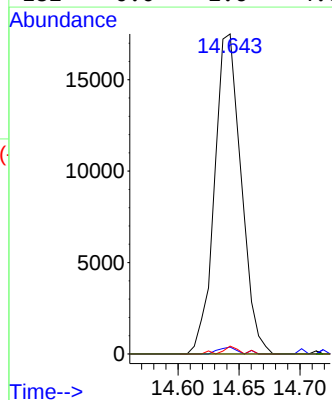
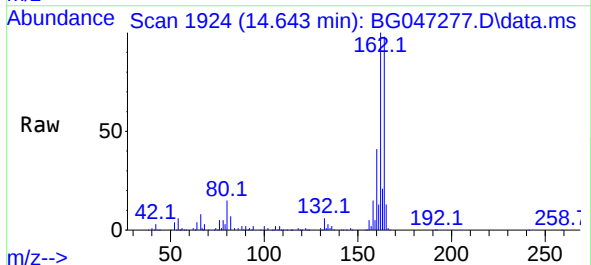
Instrument :
BNA_G
ClientSampleId :
PAV-B7-110920-10-20

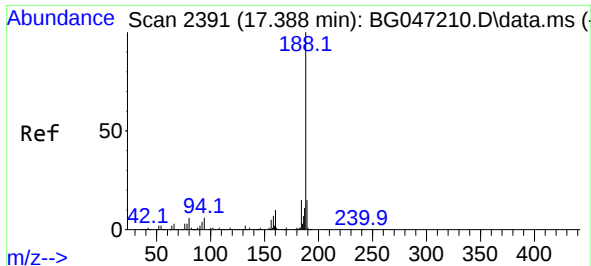
Tgt Ion:163 Resp: 159649
Ion Ratio Lower Upper
163 100
194 5.3 3.8 5.8
164 11.3 8.8 13.2



#57
2,4-Dinitrotoluene
Concen: 4.99 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.354 min
Lab File: BG047277.D
Acq: 10 Nov 2020 20:24

Tgt Ion:165 Resp: 26641
Ion Ratio Lower Upper
165 100
63 2.1 26.4 39.6#
89 2.4 47.8 71.8#
182 0.0 2.6 4.0#

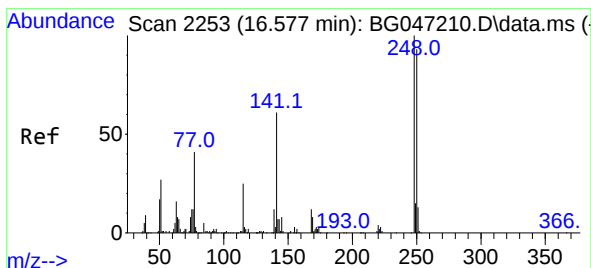
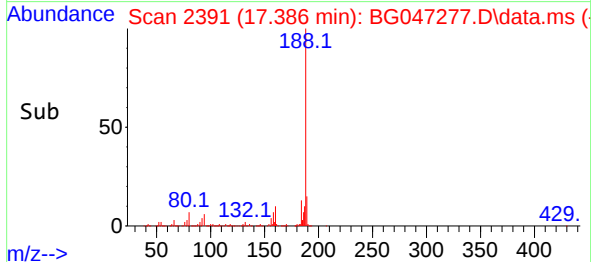
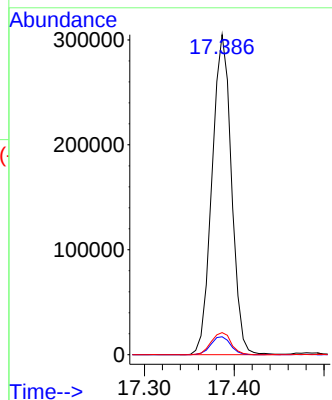
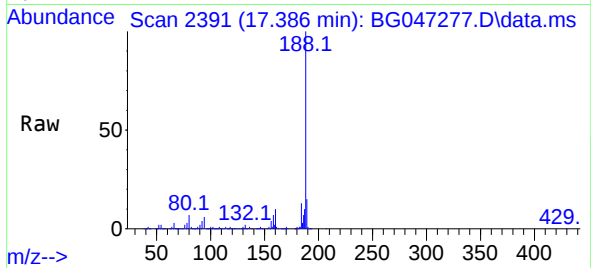




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2391
Delta R.T. -0.002 min
Lab File: BG047277.D
Acq: 10 Nov 2020 20:24

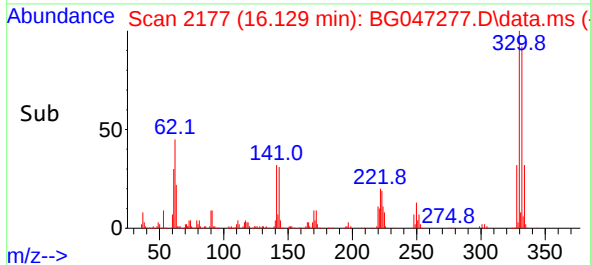
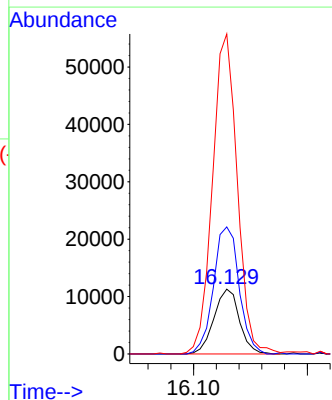
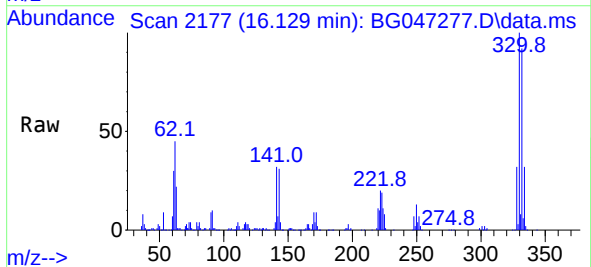
Instrument :
BNA_G
ClientSampleId :
PAV-B7-110920-10-20

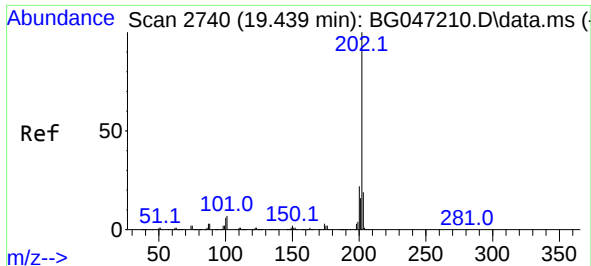
Tgt Ion:188 Resp: 458514
Ion Ratio Lower Upper
188 100
94 5.6 6.3 9.5#
80 6.9 7.0 10.6#



#67
4-Bromophenyl-phenylether
Concen: 2.74 ng
RT: 16.129 min Scan# 2177
Delta R.T. -0.448 min
Lab File: BG047277.D
Acq: 10 Nov 2020 20:24

Tgt Ion:248 Resp: 17555
Ion Ratio Lower Upper
248 100
250 196.3 78.9 118.3#
141 494.3 46.2 69.4#

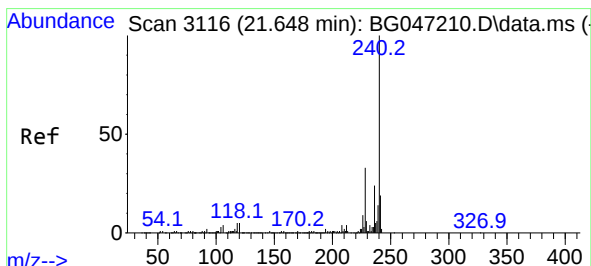
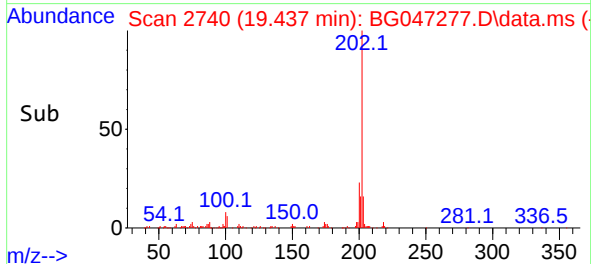
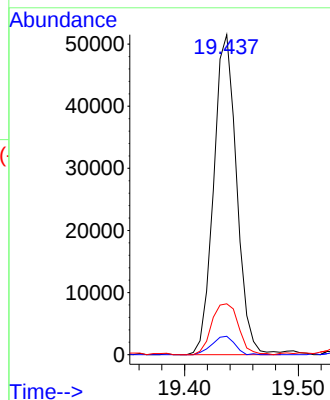
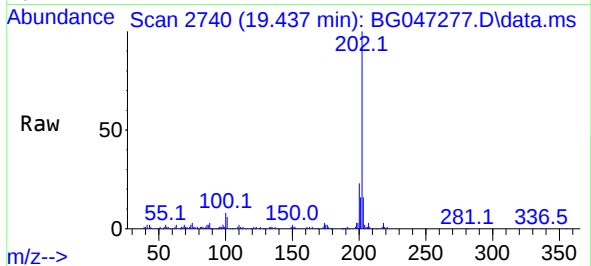




#75
Fluoranthene
Concen: 2.13 ng
RT: 19.437 min Scan# 2740
Delta R.T. -0.002 min
Lab File: BG047277.D
Acq: 10 Nov 2020 20:24

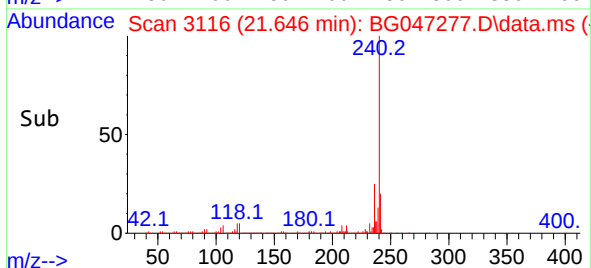
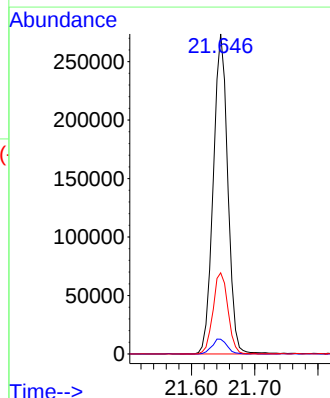
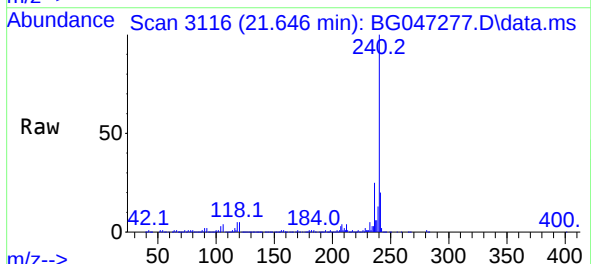
Instrument :
BNA_G
ClientSampleId :
PAV-B7-110920-10-20

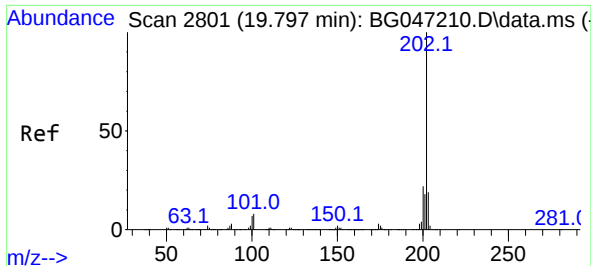
Tgt Ion:	202	Resp:	72344
Ion Ratio	Lower	Upper	
202	100		
101	5.8	0.0	29.7
203	15.9	0.0	39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.646 min Scan# 3116
Delta R.T. -0.002 min
Lab File: BG047277.D
Acq: 10 Nov 2020 20:24

Tgt Ion:	240	Resp:	435923
Ion Ratio	Lower	Upper	
240	100		
120	4.6	6.2	9.4#
236	25.4	20.5	30.7

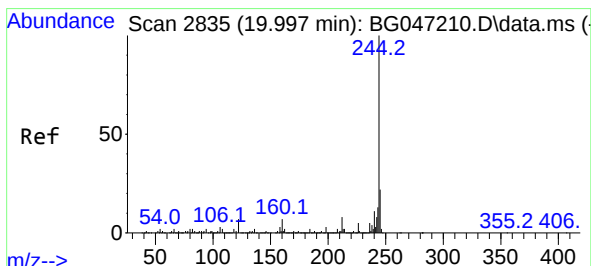
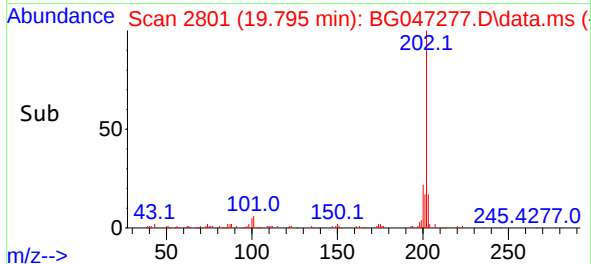
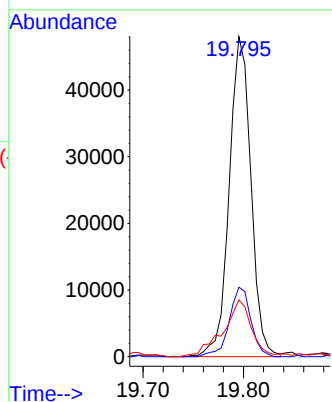
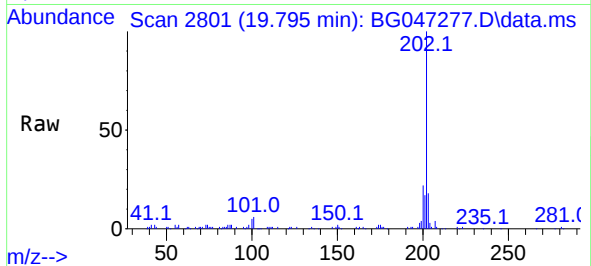




#78
Pyrene
Concen: 2.38 ng
RT: 19.795 min Scan# 2801
Delta R.T. -0.002 min
Lab File: BG047277.D
Acq: 10 Nov 2020 20:24

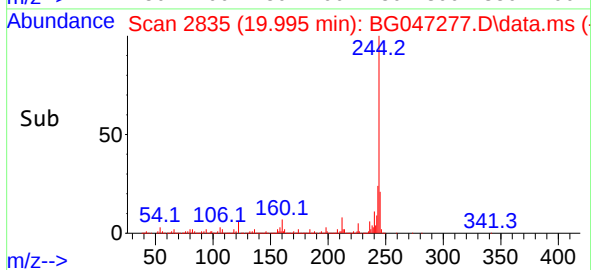
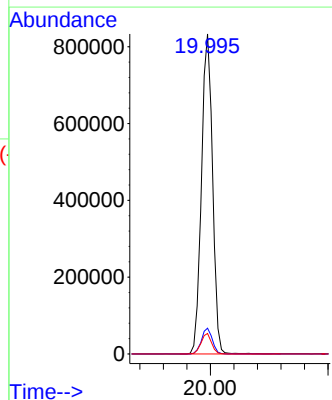
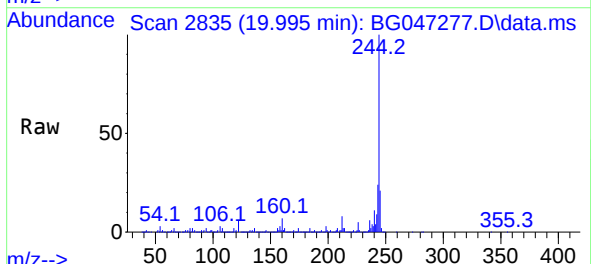
Instrument :
BNA_G
ClientSampleId :
PAV-B7-110920-10-20

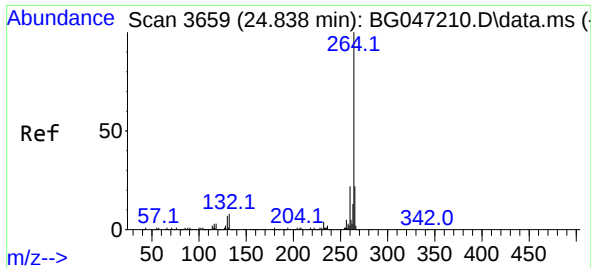
Tgt Ion:	202	Resp:	72199
Ion Ratio	Lower	Upper	
202	100		
200	21.7	18.6	27.8
203	17.8	15.3	22.9



#79
Terphenyl-d14
Concen: 43.95 ng
RT: 19.995 min Scan# 2835
Delta R.T. -0.002 min
Lab File: BG047277.D
Acq: 10 Nov 2020 20:24

Tgt Ion:	244	Resp:	1089507
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.7	10.1
122	6.4	7.8	11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.837 min Scan# 3659
 Delta R.T. -0.002 min
 Lab File: BG047277.D
 Acq: 10 Nov 2020 20:24

Instrument :
 BNA_G
 ClientSampleId :
 PAV-B7-110920-10-20

Tgt Ion:264 Resp: 462783
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.8 28.2
 265 21.1 17.8 26.8

