

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
 Data File : BG048937.D
 Acq On : 13 Jun 2021 11:08
 Operator : CG/JU
 Sample : M2625-38
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18-B12(206-210)

Quant Time: Jun 14 03:19:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

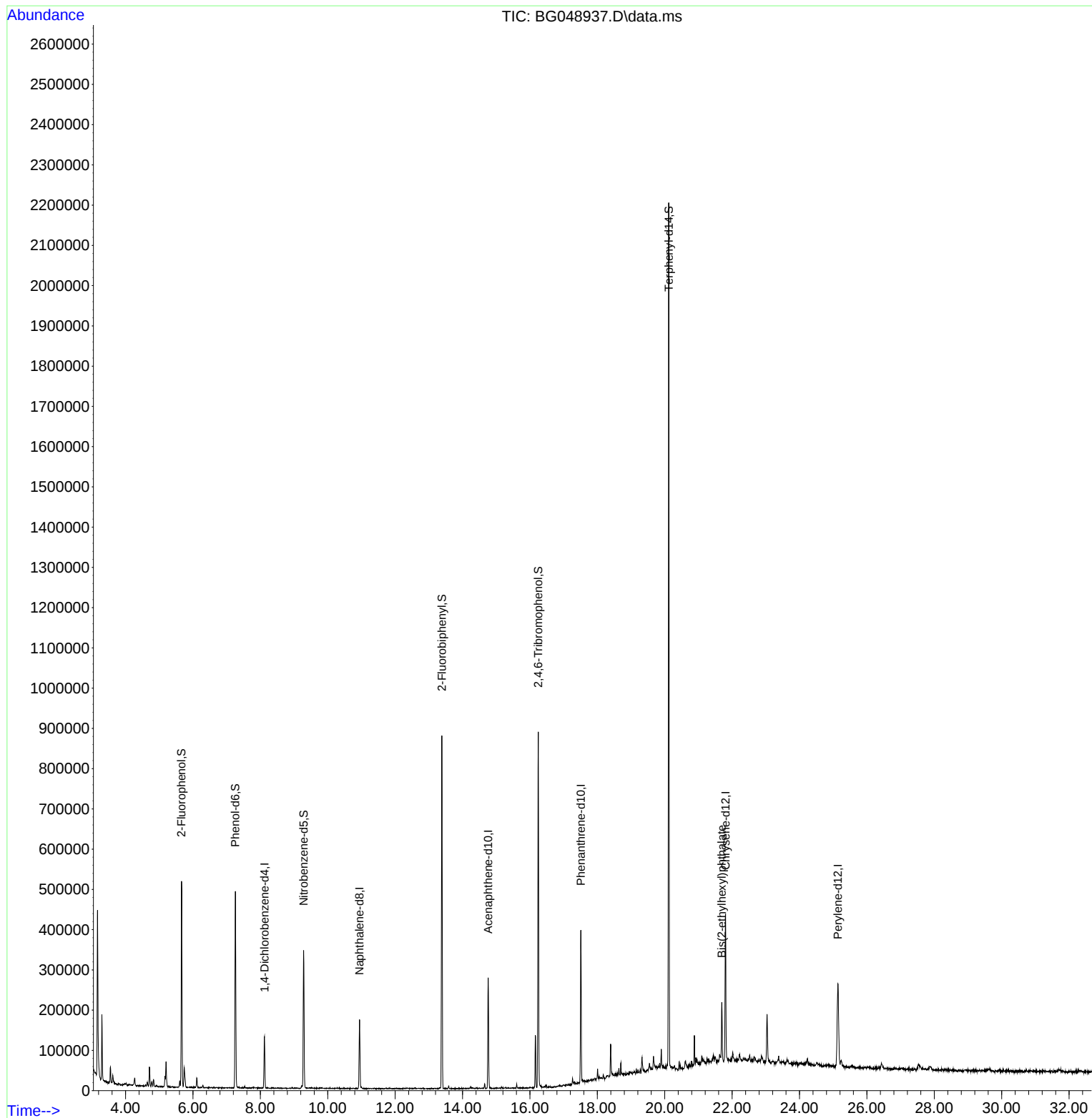
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	33061	20.000	ng	0.00
21) Naphthalene-d8	10.942	136	132794	20.000	ng	# 0.00
39) Acenaphthene-d10	14.762	164	96439	20.000	ng	0.00
64) Phenanthrene-d10	17.511	188	236684	20.000	ng	# 0.00
76) Chrysene-d12	21.806	240	239547	20.000	ng	-0.01
86) Perylene-d12	25.138	264	242807	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.660	112	190993	89.929	ng	0.00
7) Phenol-d6	7.259	99	246743	77.514	ng	0.00
23) Nitrobenzene-d5	9.286	82	208585	67.730	ng	0.00
42) 2,4,6-Tribromophenol	16.248	330	159405	111.565	ng	0.00
45) 2-Fluorobiphenyl	13.387	172	440906	64.585	ng	0.00
79) Terphenyl-d14	20.120	244	961591	73.517	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.695	149	55775	5.965	ng	Qvalue 94

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

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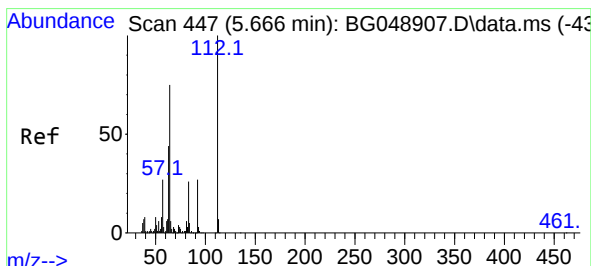
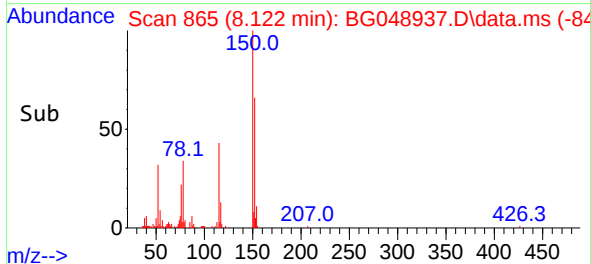
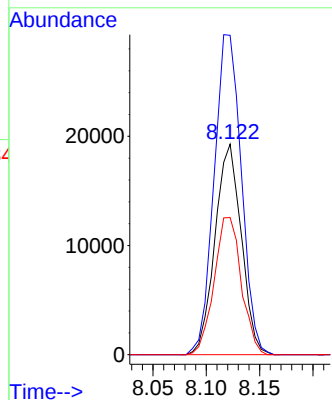
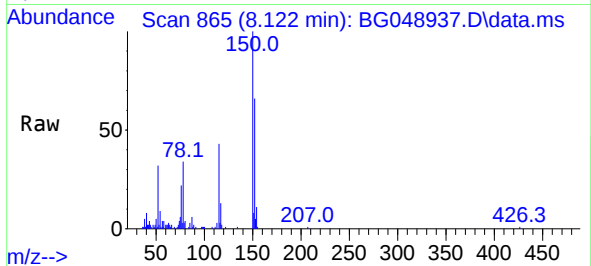




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.122 min Scan# 865
Delta R.T. 0.000 min
Lab File: BG048937.D
Acq: 13 Jun 2021 11:08

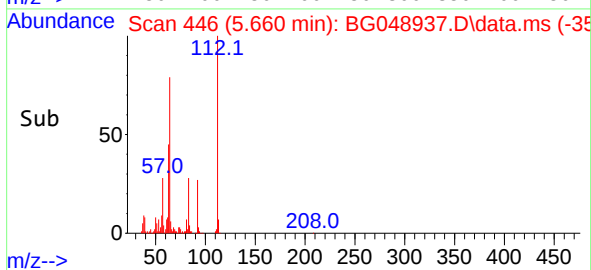
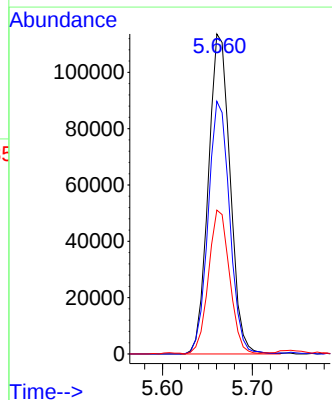
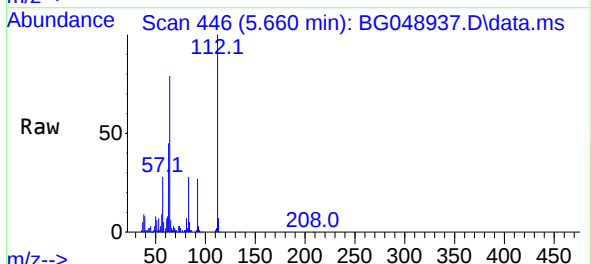
Instrument :
BNA_G
ClientSampleId :
18-B12(206-210)

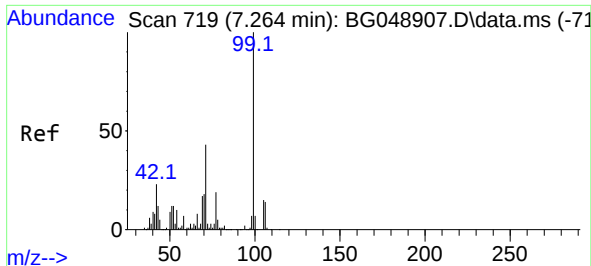
Tgt Ion:152 Resp: 33061
Ion Ratio Lower Upper
152 100
150 151.7 119.4 179.0
115 65.1 60.2 90.4



#5
2-Fluorophenol
Concen: 89.929 ng
RT: 5.660 min Scan# 446
Delta R.T. -0.006 min
Lab File: BG048937.D
Acq: 13 Jun 2021 11:08

Tgt Ion:112 Resp: 190993
Ion Ratio Lower Upper
112 100
64 79.0 46.7 70.1#
63 44.9 35.3 52.9

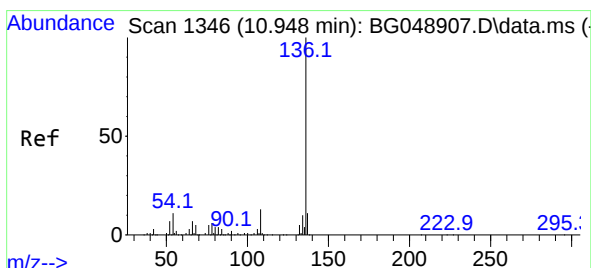
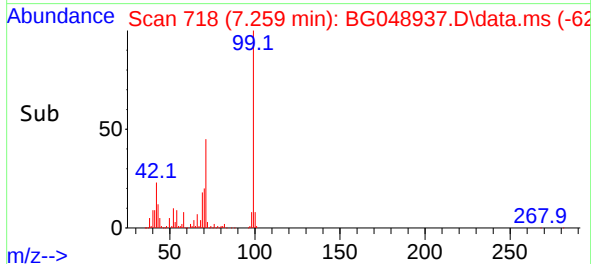
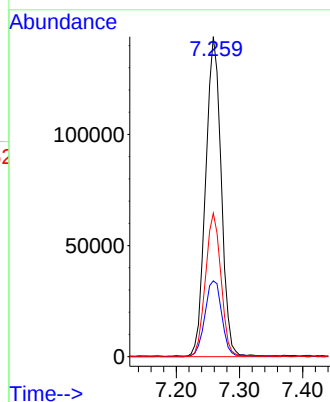
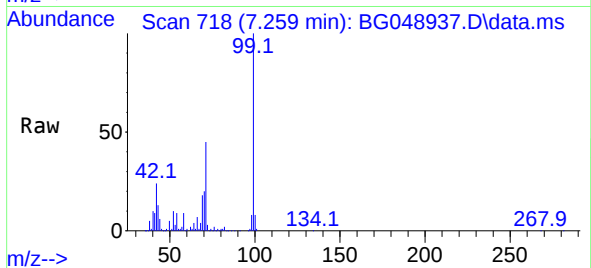




#7
Phenol-d6
Concen: 77.514 ng
RT: 7.259 min Scan# 718
Delta R.T. -0.005 min
Lab File: BG048937.D
Acq: 13 Jun 2021 11:08

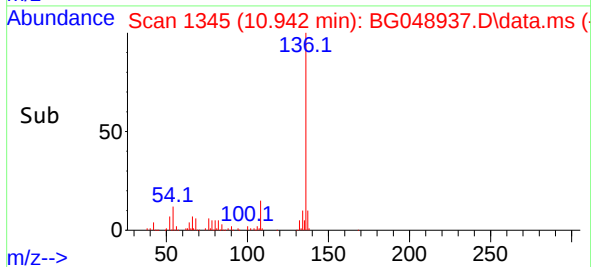
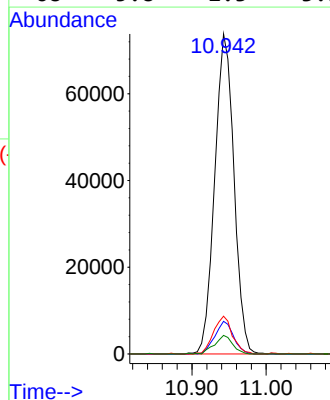
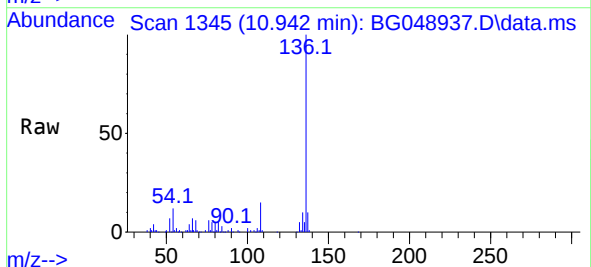
Instrument :
BNA_G
ClientSampleId :
18-B12(206-210)

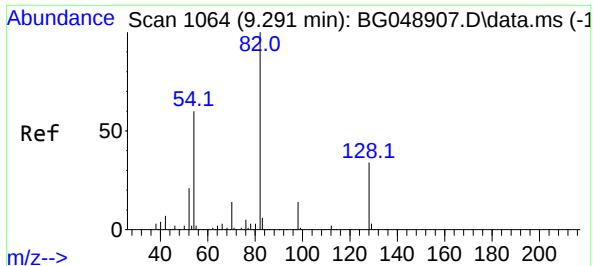
Tgt Ion: 99 Resp: 246743
Ion Ratio Lower Upper
99 100
42 23.7 20.5 30.7
71 44.8 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.942 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BG048937.D
Acq: 13 Jun 2021 11:08

Tgt Ion:136 Resp: 132794
Ion Ratio Lower Upper
136 100
137 10.2 8.2 12.2
54 11.8 5.5 8.3#
68 5.8 2.3 3.5#

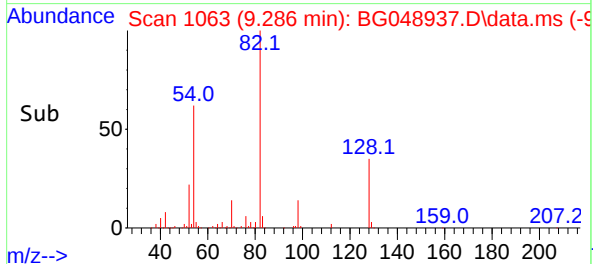
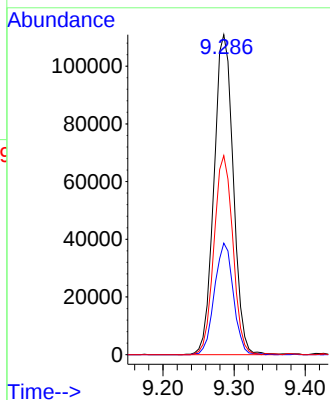
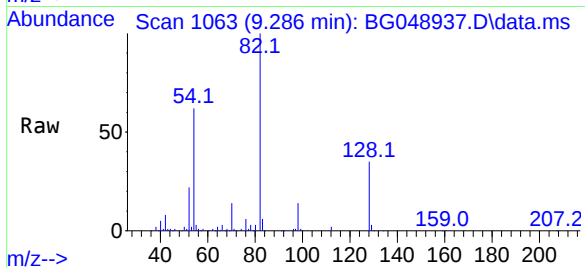




#23
Nitrobenzene-d5
Concen: 67.730 ng
RT: 9.286 min Scan# 1063
Delta R.T. -0.005 min
Lab File: BG048937.D
Acq: 13 Jun 2021 11:08

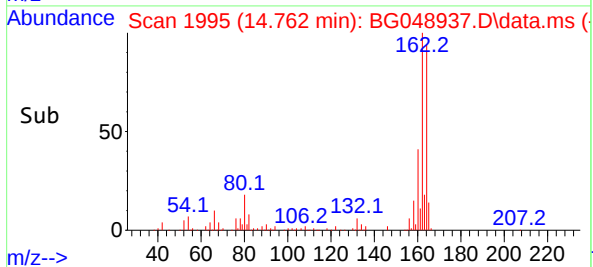
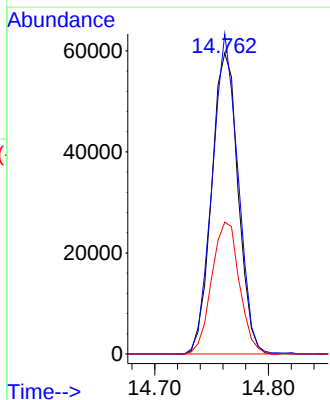
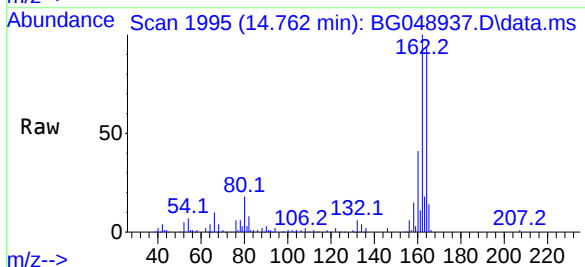
Instrument :
BNA_G
ClientSampleId :
18-B12(206-210)

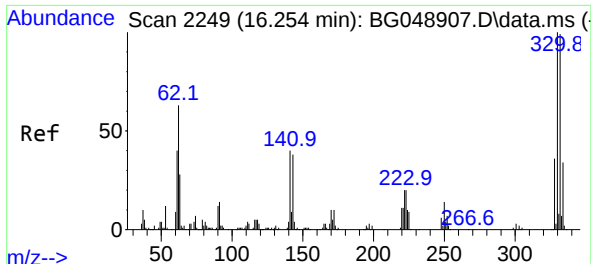
Tgt Ion: 82 Resp: 208585
Ion Ratio Lower Upper
82 100
128 34.8 29.8 44.6
54 62.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.762 min Scan# 1995
Delta R.T. -0.005 min
Lab File: BG048937.D
Acq: 13 Jun 2021 11:08

Tgt Ion:164 Resp: 96439
Ion Ratio Lower Upper
164 100
162 106.4 81.4 122.0
160 43.8 34.9 52.3

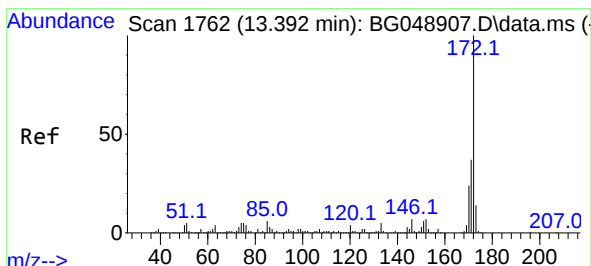
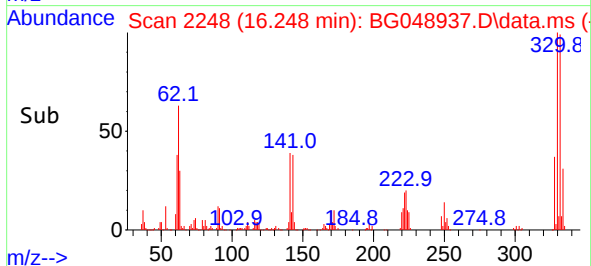
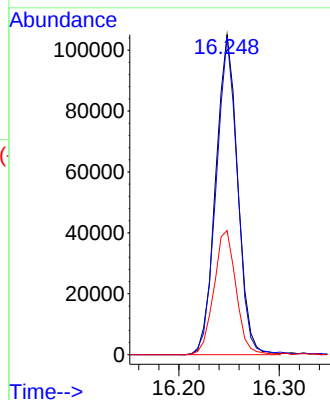
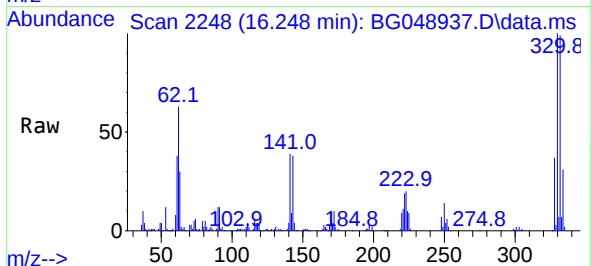




#42
2,4,6-Tribromophenol
Concen: 111.565 ng
RT: 16.248 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BG048937.D
Acq: 13 Jun 2021 11:08

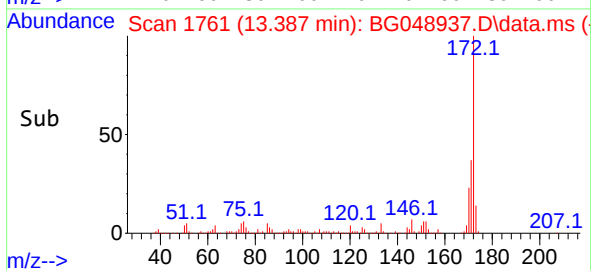
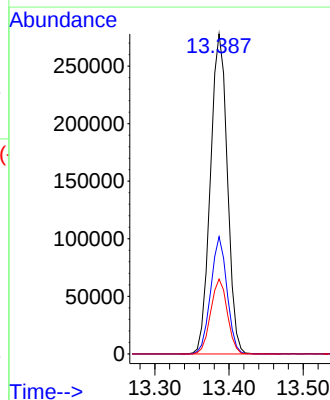
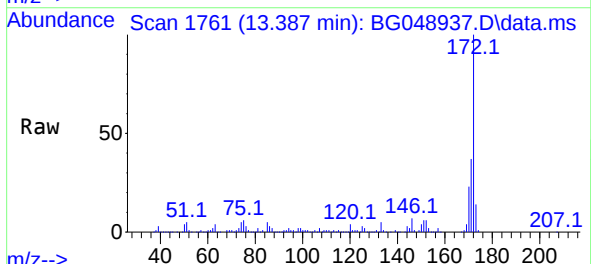
Instrument :
BNA_G
ClientSampleId :
18-B12(206-210)

Tgt Ion:330 Resp: 159405
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 39.0 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 64.585 ng
RT: 13.387 min Scan# 1761
Delta R.T. -0.005 min
Lab File: BG048937.D
Acq: 13 Jun 2021 11:08

Tgt Ion:172 Resp: 440906
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 23.4 18.6 27.8

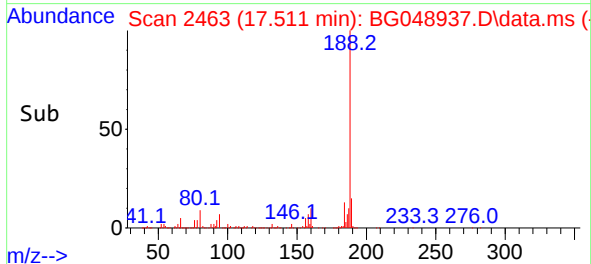
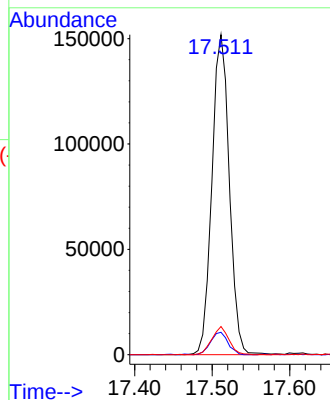
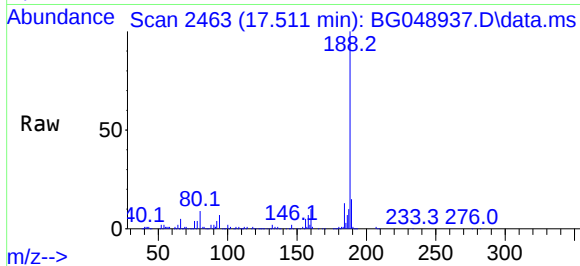




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.511 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BG048937.D
Acq: 13 Jun 2021 11:08

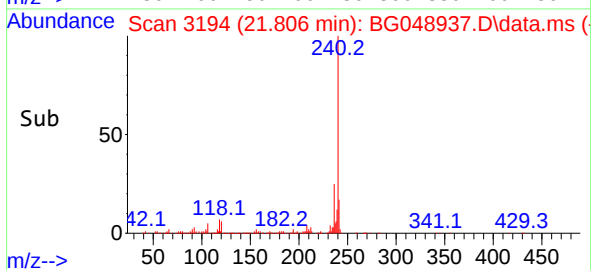
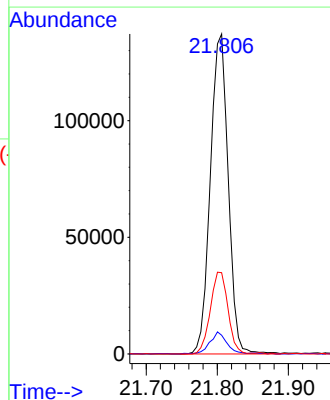
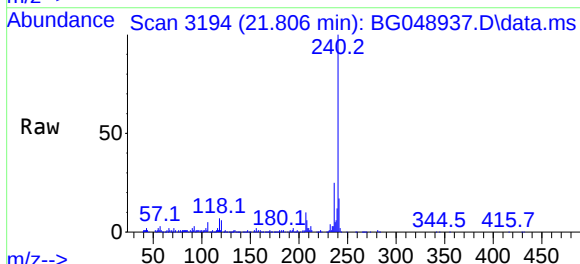
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BNA_G
ClientSampleId :
18-B12(206-210)

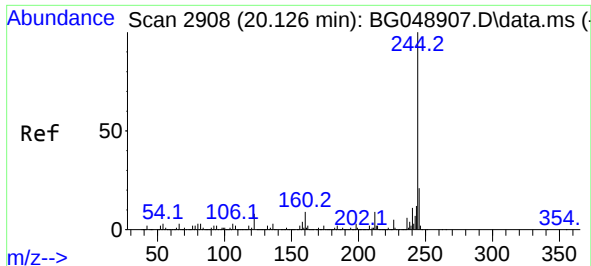
Tgt Ion:188 Resp: 236684
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.0
80 8.8 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.806 min Scan# 3194
Delta R.T. -0.012 min
Lab File: BG048937.D
Acq: 13 Jun 2021 11:08

Tgt Ion:240 Resp: 239547
Ion Ratio Lower Upper
240 100
120 5.9 4.2 6.2
236 25.4 21.8 32.6

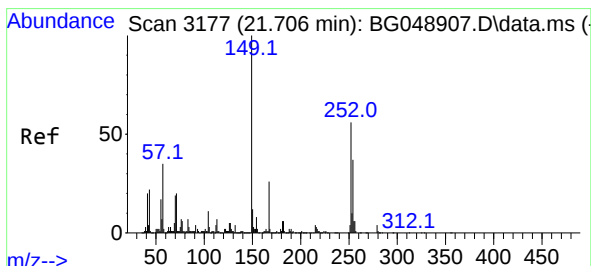
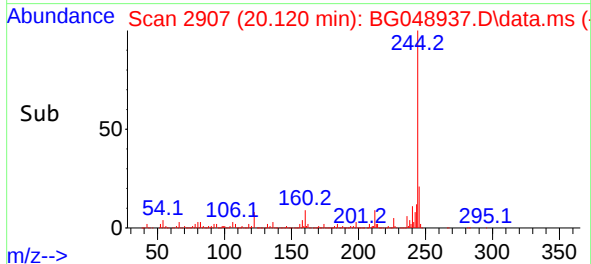
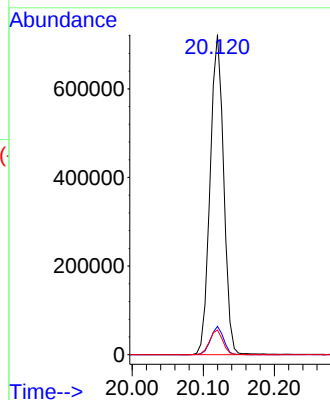
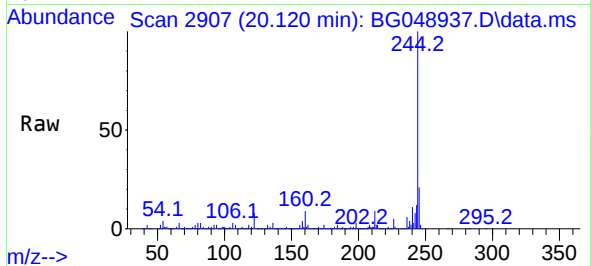




#79
 Terphenyl-d14
 Concen: 73.517 ng
 RT: 20.120 min Scan# 2907
 Delta R.T. -0.006 min
 Lab File: BG048937.D
 Acq: 13 Jun 2021 11:08

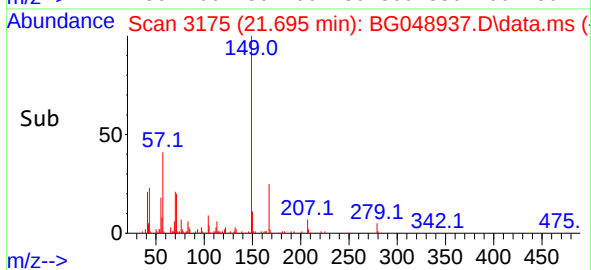
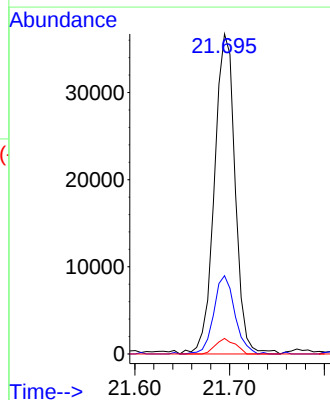
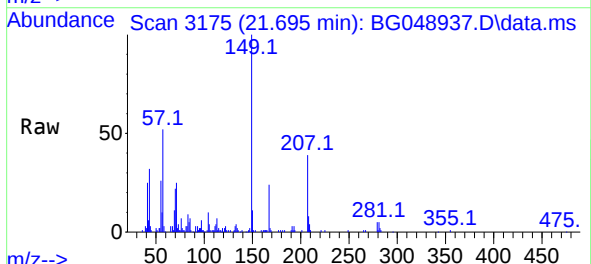
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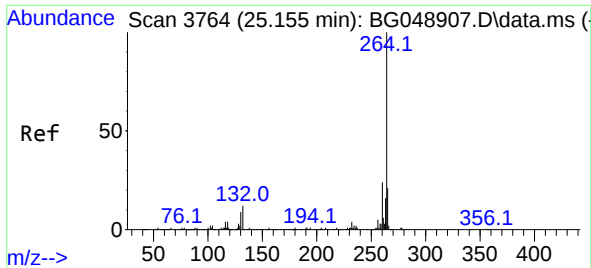
Tgt Ion:244 Resp: 961591
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.9 10.3
 122 7.7 5.0 7.6#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.965 ng
 RT: 21.695 min Scan# 3175
 Delta R.T. -0.012 min
 Lab File: BG048937.D
 Acq: 13 Jun 2021 11:08

Tgt Ion:149 Resp: 55775
 Ion Ratio Lower Upper
 149 100
 167 24.5 22.3 33.5
 279 4.8 3.8 5.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.138 min Scan# 3761
 Delta R.T. -0.018 min
 Lab File: BG048937.D
 Acq: 13 Jun 2021 11:08

Instrument :
 BNA_G
 ClientSampleId :
 18-B12(206-210)

Tgt Ion:264 Resp: 242807

Ion	Ratio	Lower	Upper
264	100		
260	20.0	19.4	29.2
265	19.2	16.9	25.3

