

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
 Data File : BG048998.D
 Acq On : 16 Jun 2021 14:14
 Operator : CG/JU
 Sample : M2678-08RX
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0242-AMND-COMP-G(CL-07)RX

Quant Time: Jun 16 14:54:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 12:04:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	31775	20.000	ng	0.00
21) Naphthalene-d8	10.936	136	128179	20.000	ng	# 0.00
39) Acenaphthene-d10	14.755	164	94307	20.000	ng	0.00
64) Phenanthrene-d10	17.505	188	232304	20.000	ng	# 0.00
76) Chrysene-d12	21.794	240	232431	20.000	ng	0.00
86) Perylene-d12	25.126	264	235629	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	77	0.038	ng	0.01
7) Phenol-d6	7.264	99	31486	10.292	ng	0.00
23) Nitrobenzene-d5	9.279	82	162625	54.708	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	13.381	172	338494	50.704	ng	0.00
79) Terphenyl-d14	20.114	244	641644	50.558	ng	0.00

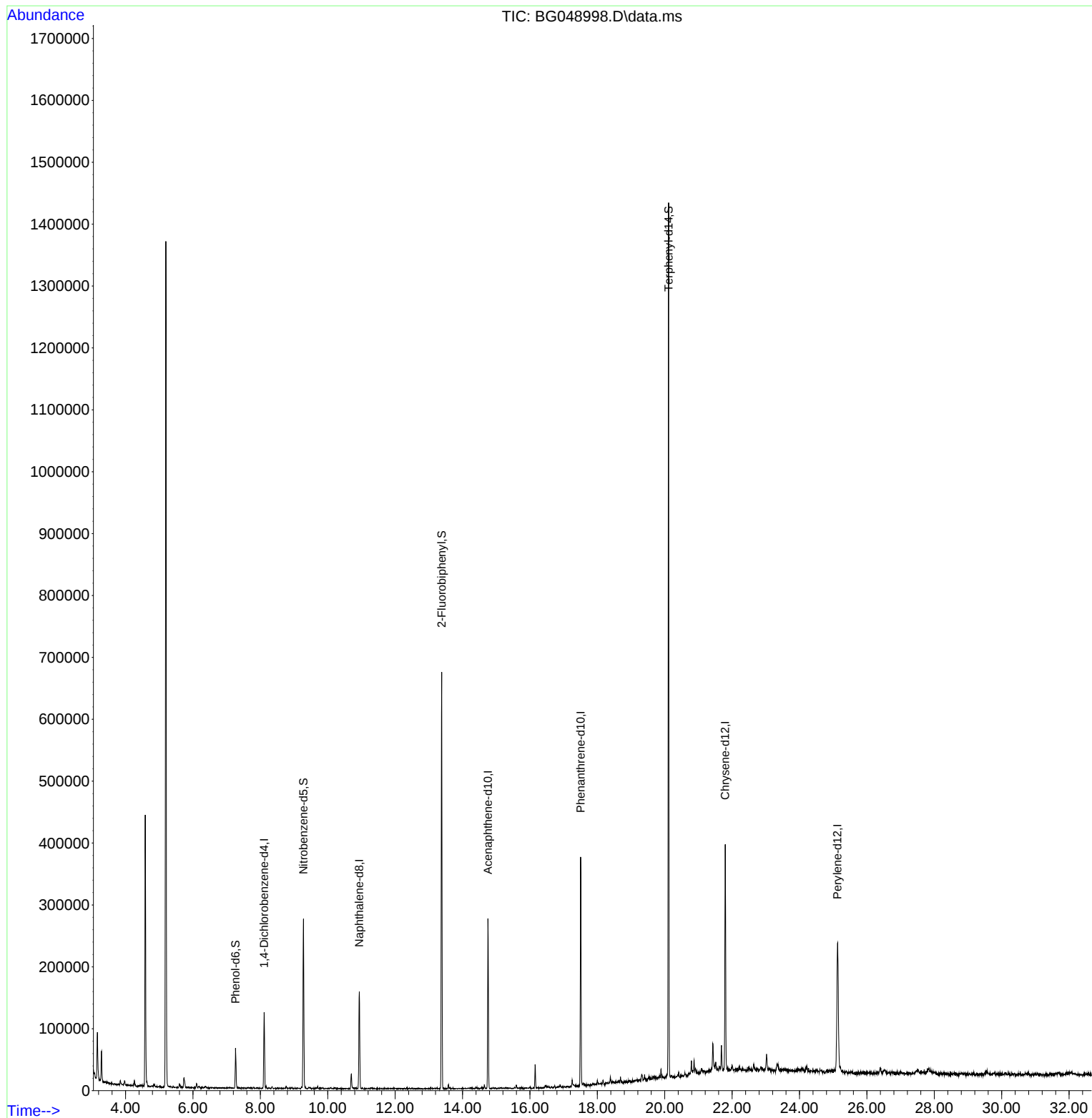
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
Data File : BG048998.D
Acq On : 16 Jun 2021 14:14
Operator : CG/JU
Sample : M2678-08RX
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0242-AMND-COMP-G(CL-07)RX

Quant Time: Jun 16 14:54:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 12:04:50 2021
Response via : Initial Calibration

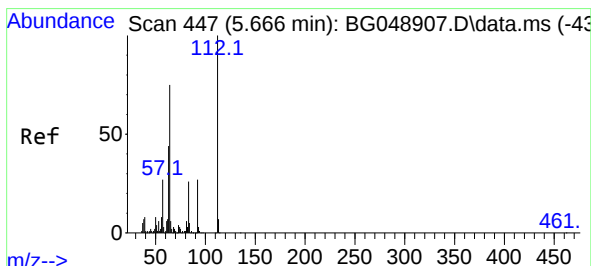
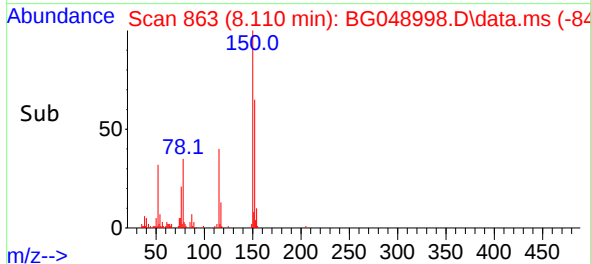
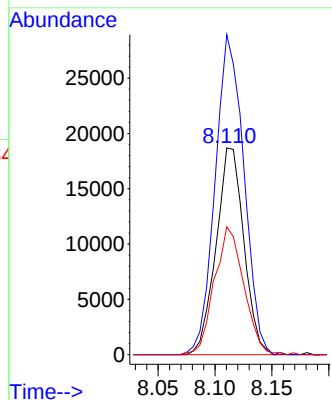
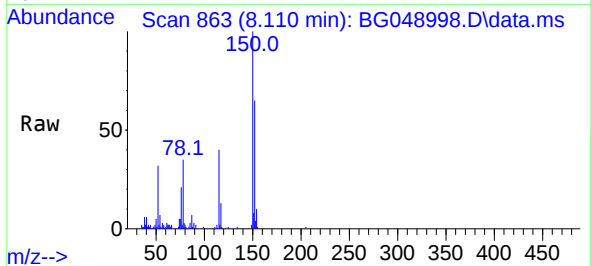




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 863
Delta R.T. -0.004 min
Lab File: BG048998.D
Acq: 16 Jun 2021 14:14

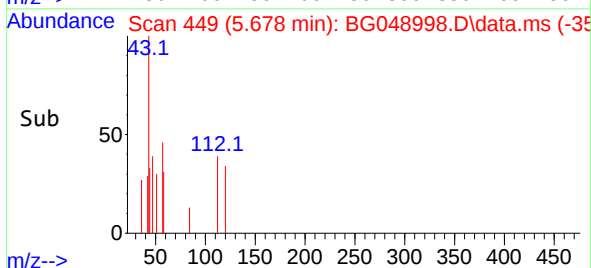
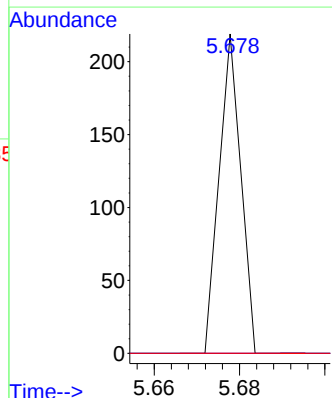
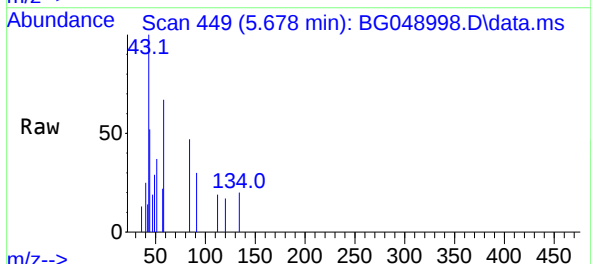
Instrument :
BNA_G
ClientSampleId :
0242-AMND-COMP-G(CL-07)RX

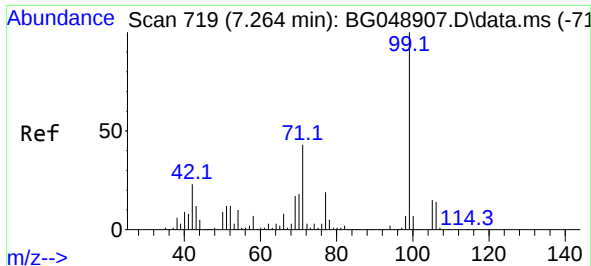
Tgt Ion:152 Resp: 31775
Ion Ratio Lower Upper
152 100
150 154.8 119.4 179.0
115 61.8 60.2 90.4



#5
2-Fluorophenol
Concen: 0.038 ng
RT: 5.678 min Scan# 449
Delta R.T. 0.014 min
Lab File: BG048998.D
Acq: 16 Jun 2021 14:14

Tgt Ion:112 Resp: 77
Ion Ratio Lower Upper
112 100
64 0.0 46.7 70.1#
63 0.0 35.3 52.9#

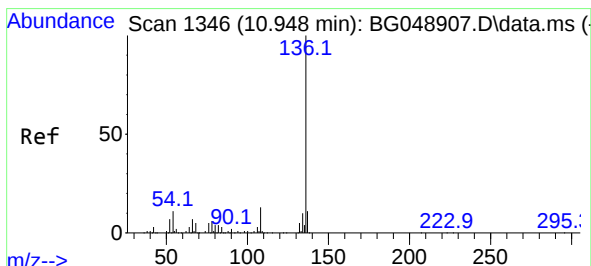
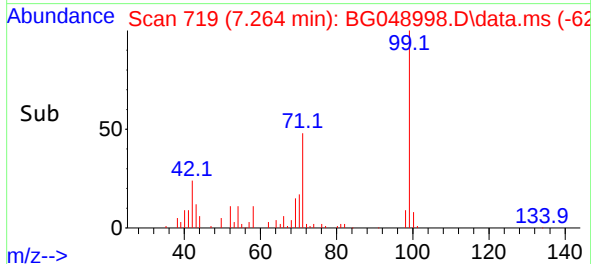
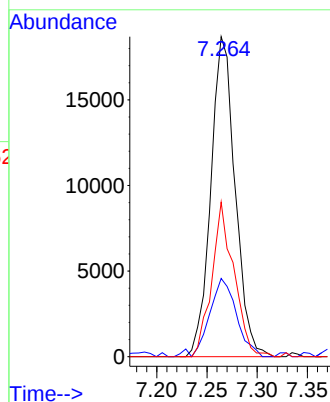
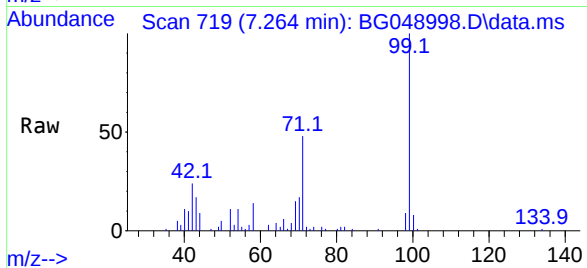




#7
Phenol-d6
Concen: 10.292 ng
RT: 7.264 min Scan# 719
Delta R.T. -0.003 min
Lab File: BG048998.D
Acq: 16 Jun 2021 14:14

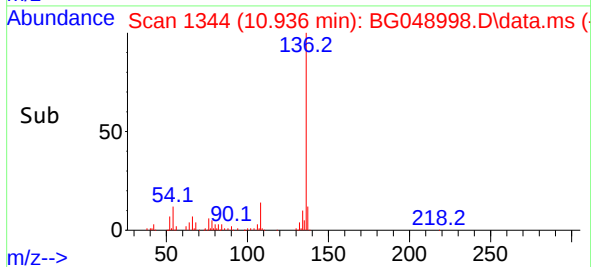
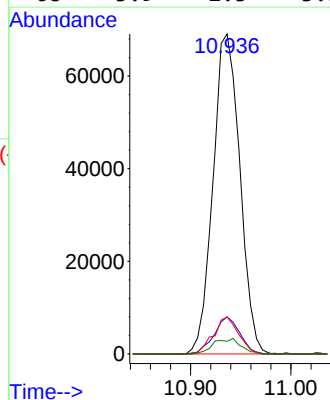
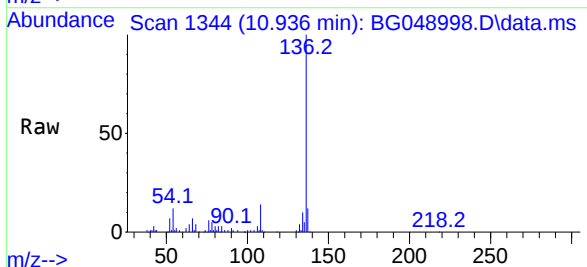
Instrument :
BNA_G
ClientSampleId :
0242-AMND-COMP-G(CL-07)RX

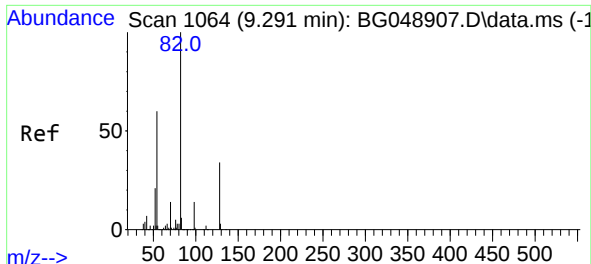
Tgt Ion:	99	Resp:	31486
Ion	Ratio	Lower	Upper
99	100		
42	24.5	20.5	30.7
71	48.3	41.5	62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.936 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG048998.D
Acq: 16 Jun 2021 14:14

Tgt Ion:	136	Resp:	128179
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.2	12.2
54	11.5	5.5	8.3#
68	3.9	2.3	3.5#

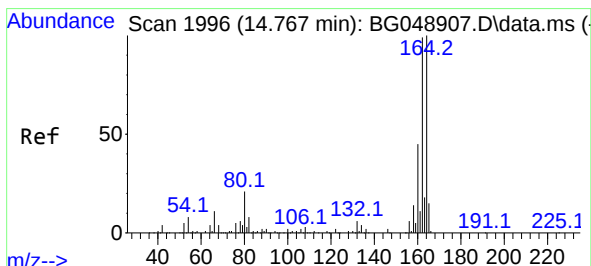
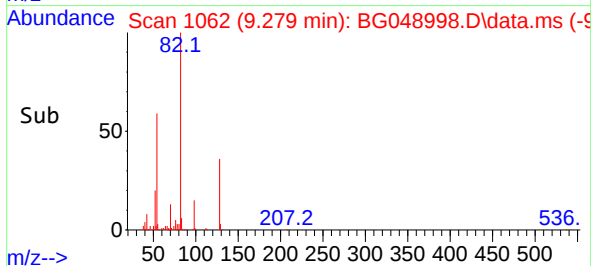
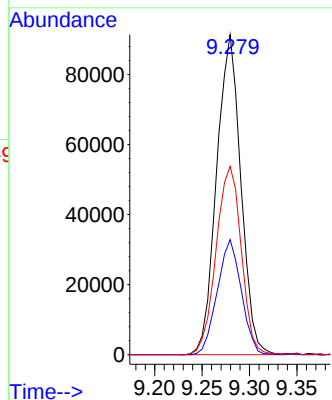
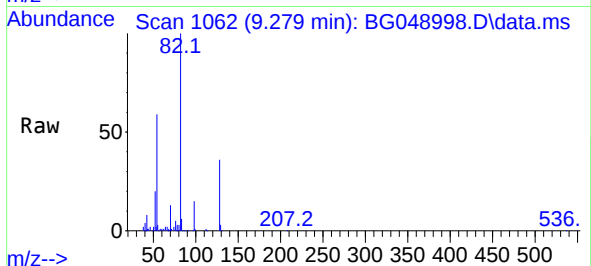




#23
Nitrobenzene-d5
Concen: 54.708 ng
RT: 9.279 min Scan# 1062
Delta R.T. -0.003 min
Lab File: BG048998.D
Acq: 16 Jun 2021 14:14

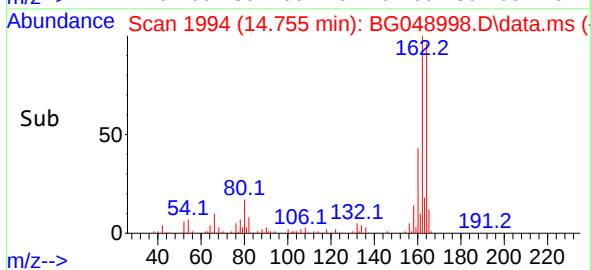
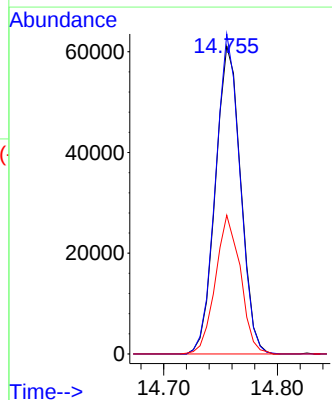
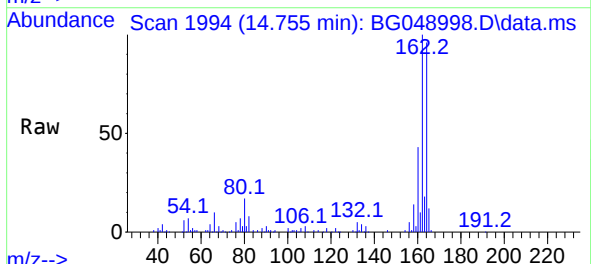
Instrument :
BNA_G
ClientSampleId :
0242-AMND-COMP-G(CL-07)RX

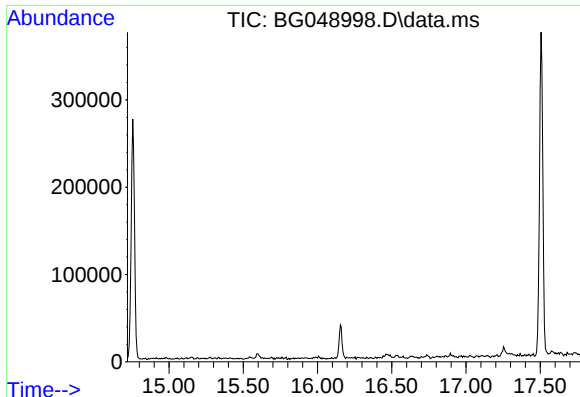
Tgt Ion: 82 Resp: 162625
Ion Ratio Lower Upper
82 100
128 35.9 29.8 44.6
54 58.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.755 min Scan# 1994
Delta R.T. -0.003 min
Lab File: BG048998.D
Acq: 16 Jun 2021 14:14

Tgt Ion: 164 Resp: 94307
Ion Ratio Lower Upper
164 100
162 104.0 81.4 122.0
160 45.1 34.9 52.3



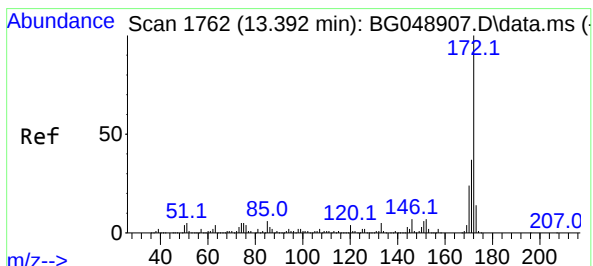
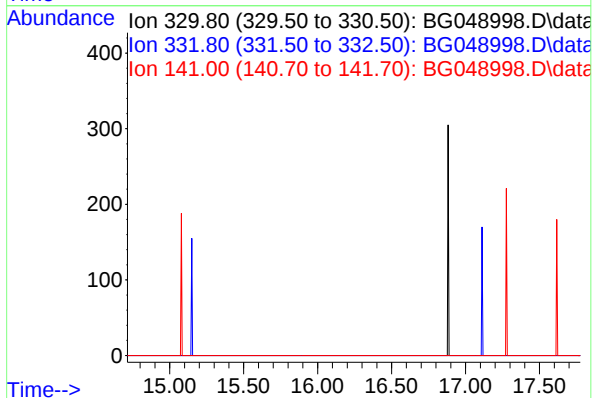


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.25 min

Lab File: BG048998.D
Acq: 16 Jun 2021 14:14

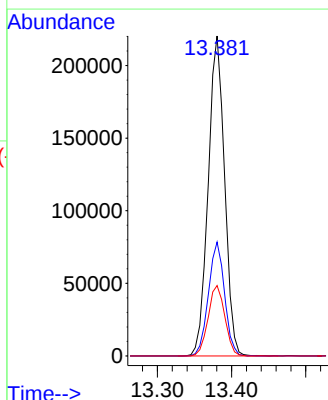
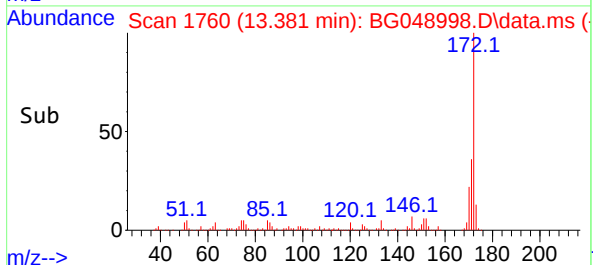
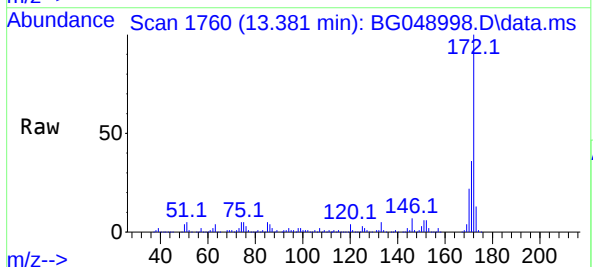
Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.6
141 44.5

Instrument :
BNA_G
ClientSampleId :
0242-AMND-COMP-G(CL-07)RX



#45
2-Fluorobiphenyl
Concen: 50.704 ng
RT: 13.381 min Scan# 1760
Delta R.T. -0.003 min
Lab File: BG048998.D
Acq: 16 Jun 2021 14:14

Tgt Ion: 172 Resp: 338494
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 22.0 18.6 27.8

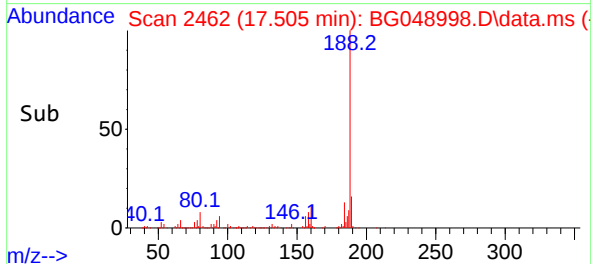
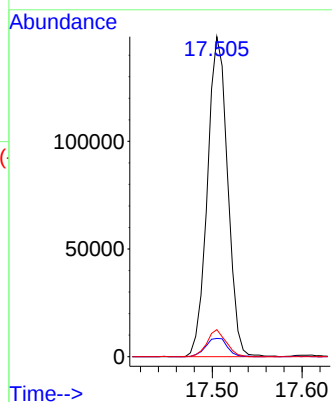
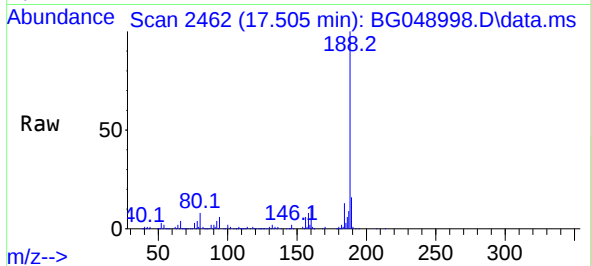




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.505 min Scan# 2462
Delta R.T. -0.003 min
Lab File: BG048998.D
Acq: 16 Jun 2021 14:14

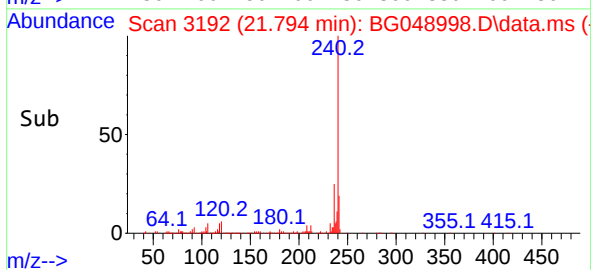
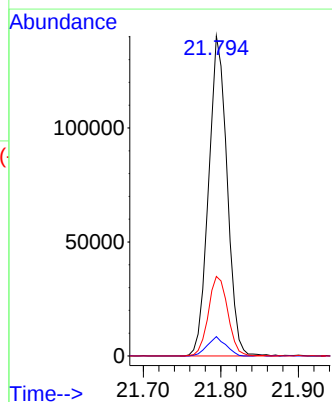
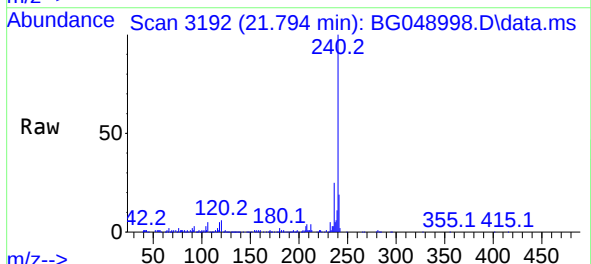
Instrument :
BNA_G
ClientSampleId :
0242-AMND-COMP-G(CL-07)RX

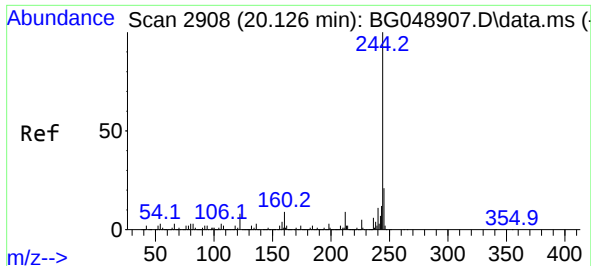
Tgt Ion:188 Resp: 232304
Ion Ratio Lower Upper
188 100
94 5.7 5.4 8.0
80 8.5 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.794 min Scan# 3192
Delta R.T. -0.003 min
Lab File: BG048998.D
Acq: 16 Jun 2021 14:14

Tgt Ion:240 Resp: 232431
Ion Ratio Lower Upper
240 100
120 6.1 4.2 6.2
236 24.9 21.8 32.6

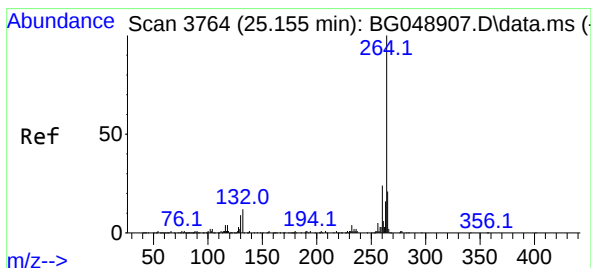
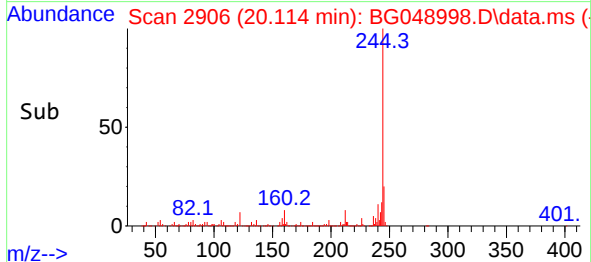
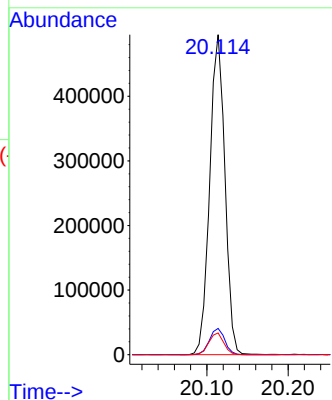
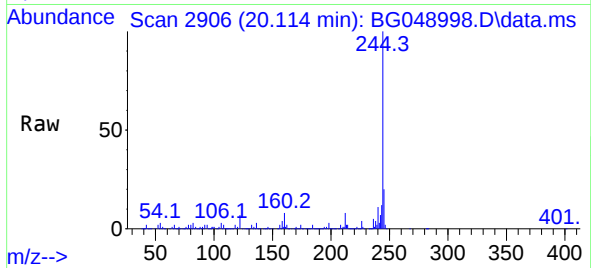




#79
Terphenyl-d14
Concen: 50.558 ng
RT: 20.114 min Scan# 2906
Delta R.T. 0.003 min
Lab File: BG048998.D
Acq: 16 Jun 2021 14:14

Instrument :
BNA_G
ClientSampleId :
0242-AMND-COMP-G(CL-07)RX

Tgt Ion:244	Resp: 641644
Ion Ratio	Lower Upper
244 100	
212 8.2	6.9 10.3
122 6.8	5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.126 min Scan# 3759
Delta R.T. -0.003 min
Lab File: BG048998.D
Acq: 16 Jun 2021 14:14

Tgt Ion:264	Resp: 235629
Ion Ratio	Lower Upper
264 100	
260 23.1	19.4 29.2
265 22.2	16.9 25.3

