

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
 Data File : BG048996.D
 Acq On : 16 Jun 2021 12:52
 Operator : CG/JU
 Sample : M2678-10RX
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0243-AMND-COMPOSITE-HRX

Quant Time: Jun 16 13:33:59 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	8.111	152	36452	20.00	ng	0.00
21) Naphthalene-d8	10.937	136	141867	20.00	ng	# 0.00
39) Acenaphthene-d10	14.757	164	105163	20.00	ng	0.00
64) Phenanthrene-d10	17.506	188	256815	20.00	ng	# 0.00
76) Chrysene-d12	21.795	240	243400	20.00	ng	0.00
86) Perylene-d12	25.127	264	254444	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.661	112	58	0.02	ng	0.00
7) Phenol-d6	7.265	99	2684	0.76	ng	0.00
23) Nitrobenzene-d5	9.281	82	211222	64.20	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
45) 2-Fluorobiphenyl	13.382	172	450581	60.53	ng	0.00
79) Terphenyl-d14	20.115	244	836053	62.91	ng	0.00

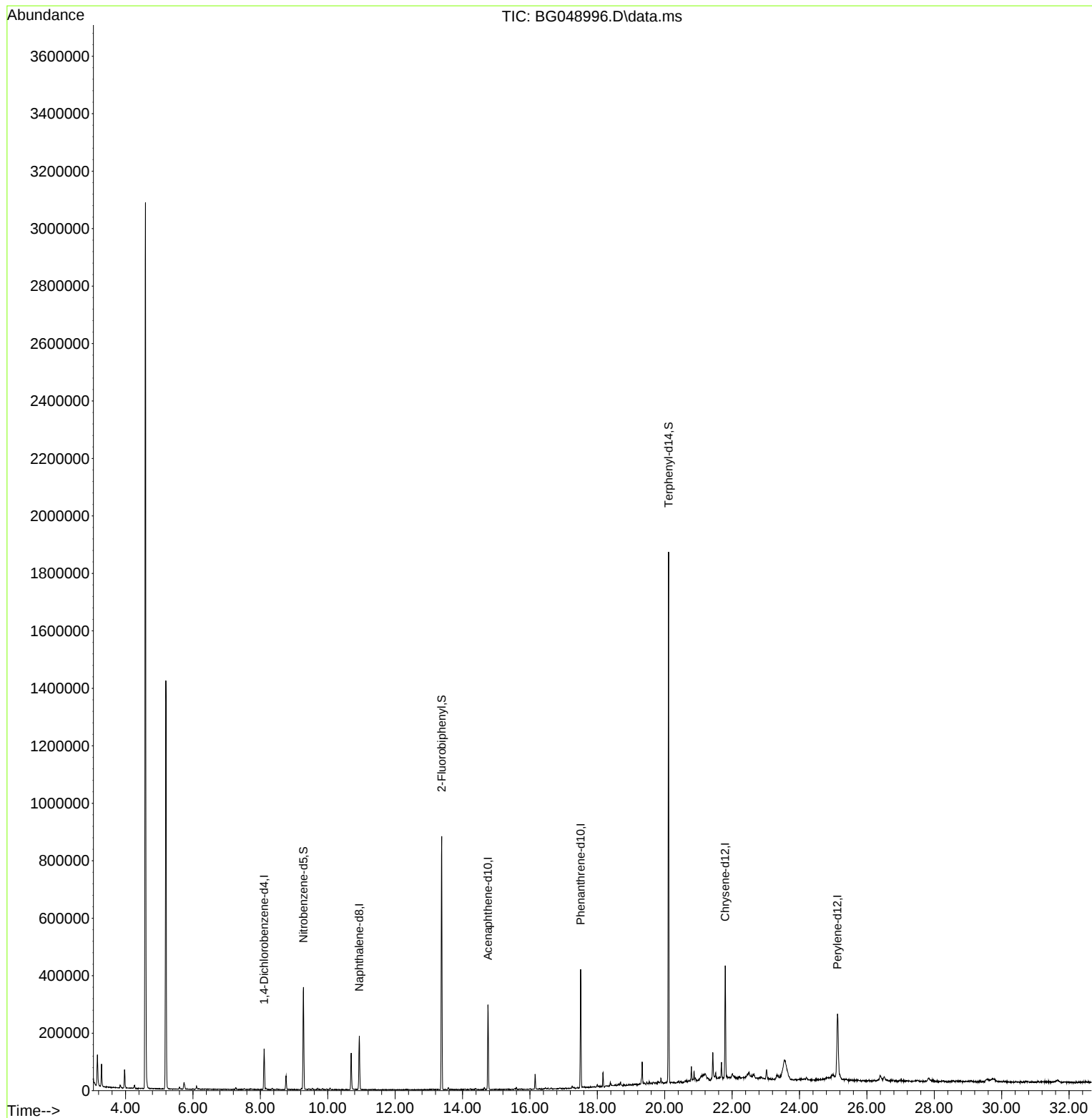
Target Compounds	Qvalue

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

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Operator : CG/JU
Sample : M2678-10RX
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0243-AMND-COMPOSITE-HRX

Quant Time: Jun 16 13:33:59 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
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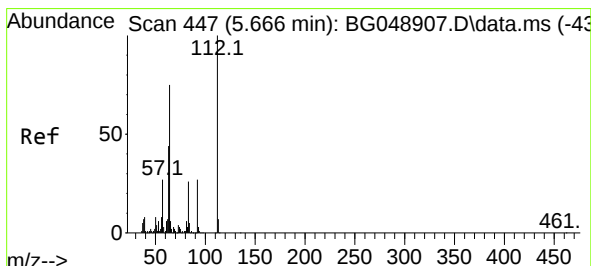
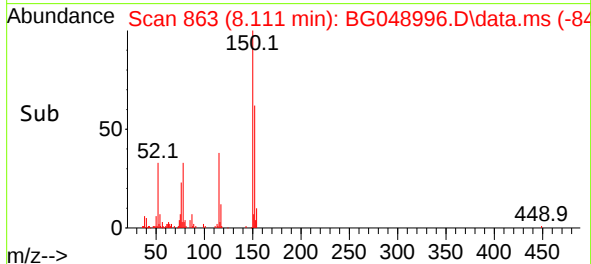
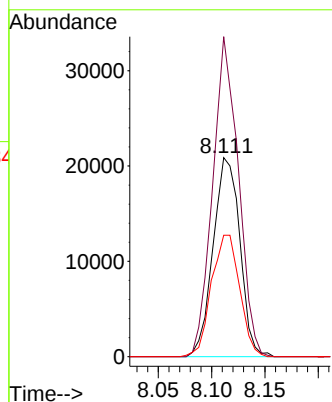
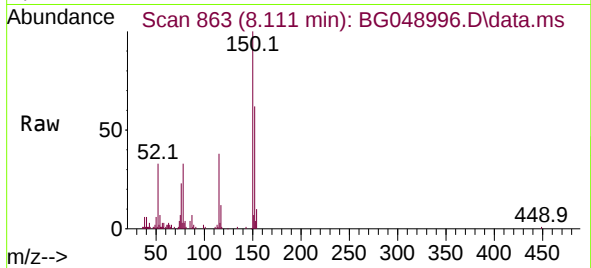




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.111 min Scan# 863
Delta R.T. -0.003 min
Lab File: BG048996.D
Acq: 16 Jun 2021 12:52

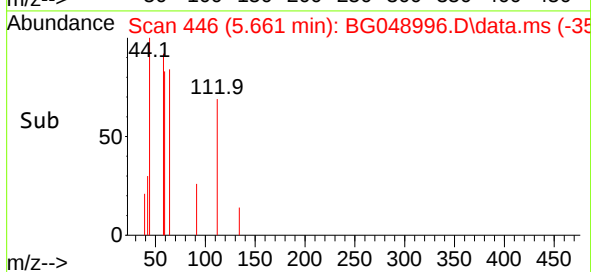
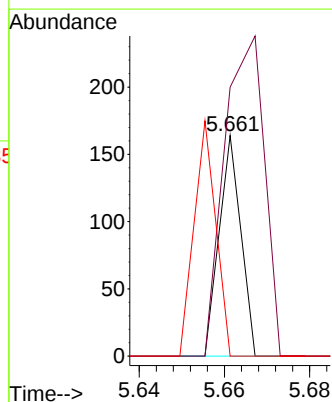
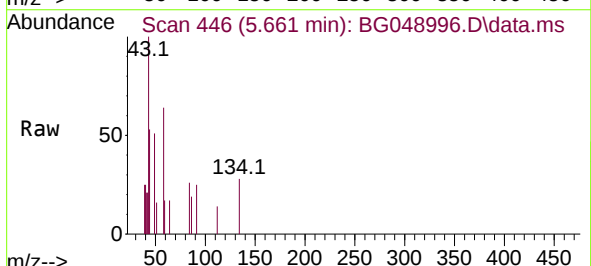
Instrument :
BNA_G
ClientSampleId :
0243-AMND-COMPOSITE-HRX

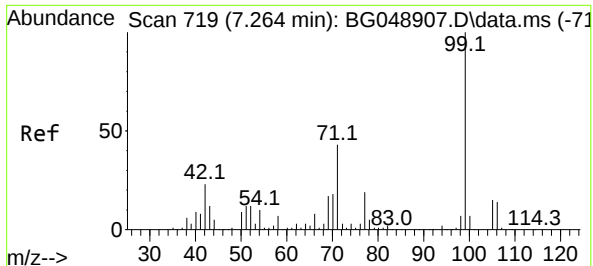
Tgt Ion:152 Resp: 36452
Ion Ratio Lower Upper
152 100
150 160.7 119.4 179.0
115 61.0 60.2 90.4



#5
2-Fluorophenol
Concen: 0.02 ng
RT: 5.661 min Scan# 446
Delta R.T. -0.002 min
Lab File: BG048996.D
Acq: 16 Jun 2021 12:52

Tgt Ion:112 Resp: 58
Ion Ratio Lower Upper
112 100
64 122.0 46.7 70.1#
63 0.0 35.3 52.9#

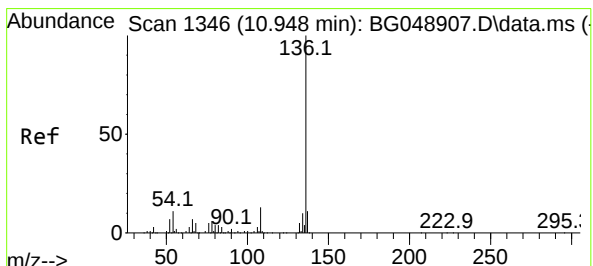
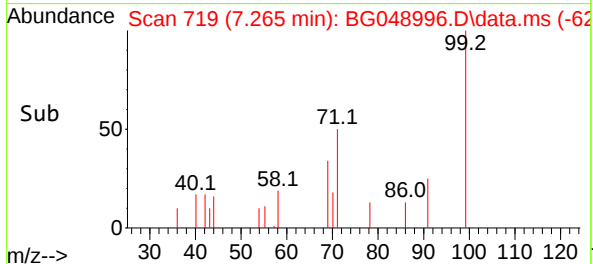
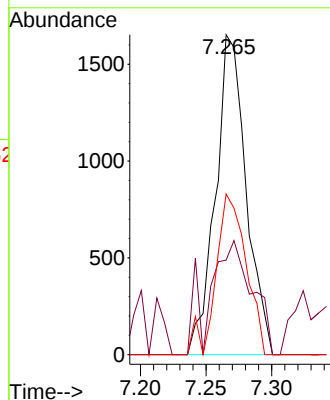
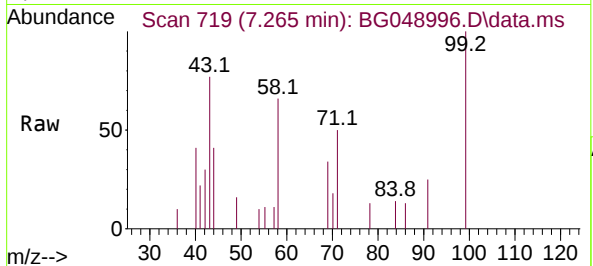




#7
Phenol-d6
Concen: 0.76 ng
RT: 7.265 min Scan# 719
Delta R.T. -0.002 min
Lab File: BG048996.D
Acq: 16 Jun 2021 12:52

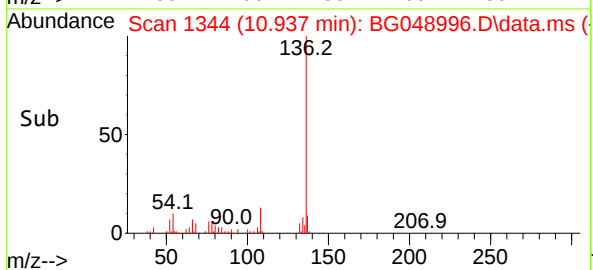
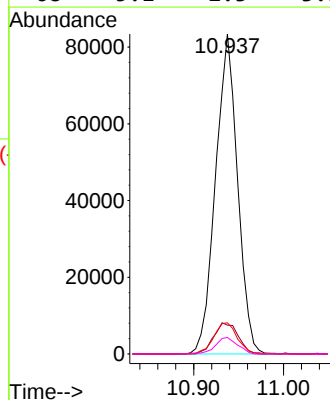
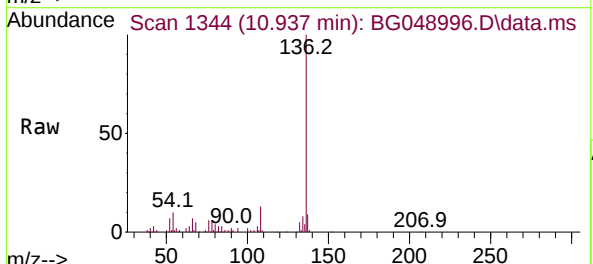
Instrument :
BNA_G
ClientSampleId :
0243-AMND-COMPOSITE-HRX

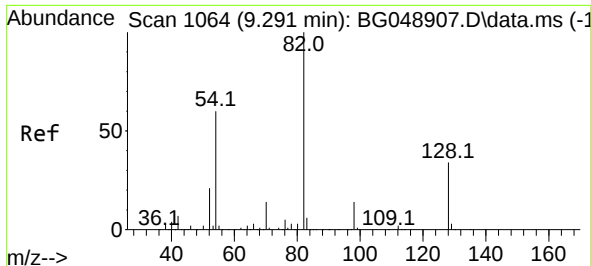
Tgt Ion:	99	Resp:	2684
Ion	Ratio	Lower	Upper
99	100		
42	29.5	20.5	30.7
71	50.2	41.5	62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.937 min Scan# 1344
Delta R.T. -0.002 min
Lab File: BG048996.D
Acq: 16 Jun 2021 12:52

Tgt Ion:	136	Resp:	141867
Ion	Ratio	Lower	Upper
136	100		
137	9.0	8.2	12.2
54	9.8	5.5	8.3#
68	5.1	2.3	3.5#





#23

Nitrobenzene-d5

Concen: 64.20 ng

RT: 9.281 min Scan# 1062

Delta R.T. -0.002 min

Lab File: BG048996.D

Acq: 16 Jun 2021 12:52

Tgt Ion: 82 Resp: 211222

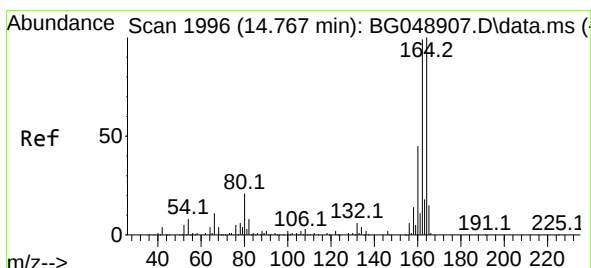
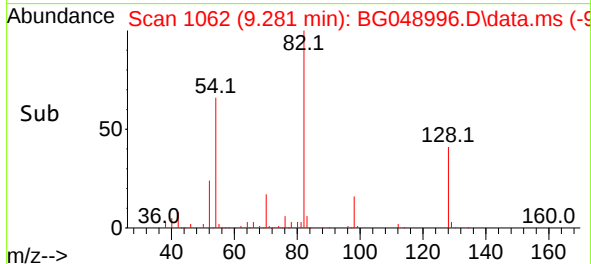
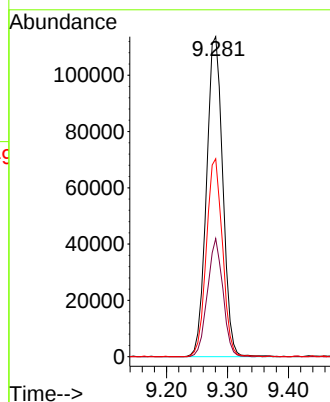
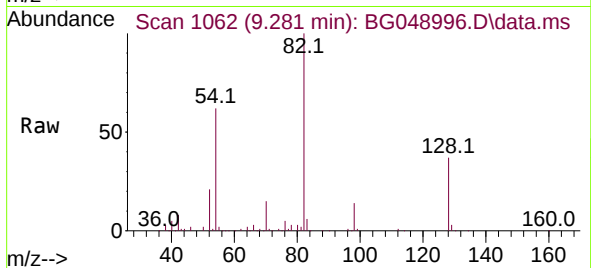
Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.8	44.6
54	61.9	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

0243-AMND-COMPOSITE-HRX



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.757 min Scan# 1994

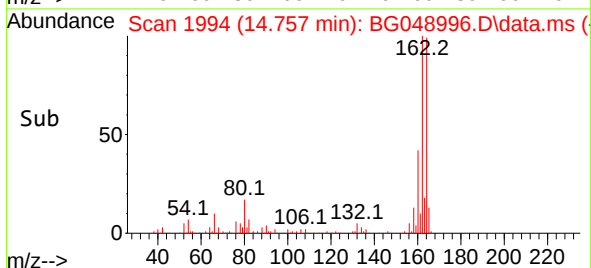
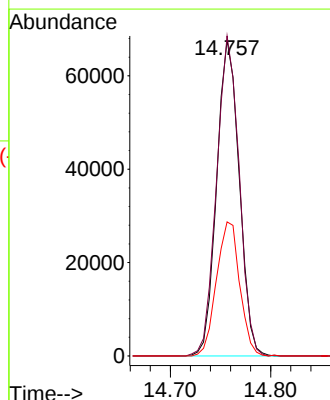
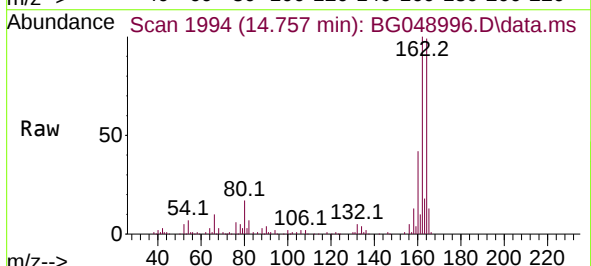
Delta R.T. -0.002 min

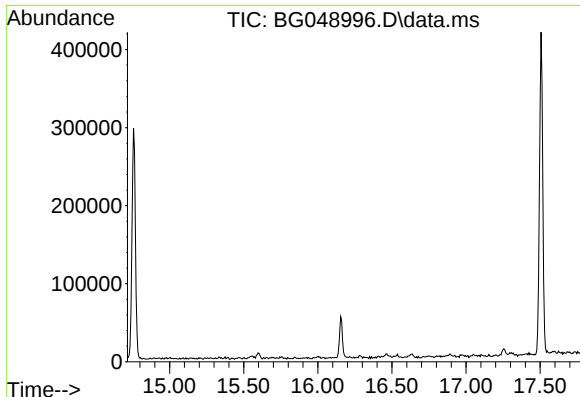
Lab File: BG048996.D

Acq: 16 Jun 2021 12:52

Tgt Ion: 164 Resp: 105163

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.4	122.0
160	42.5	34.9	52.3



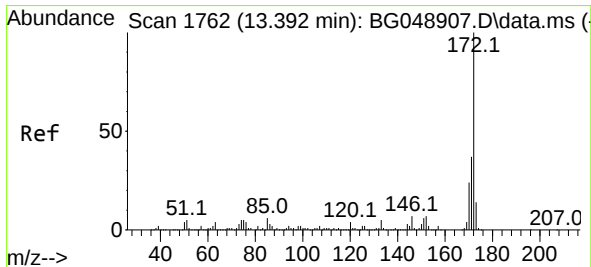
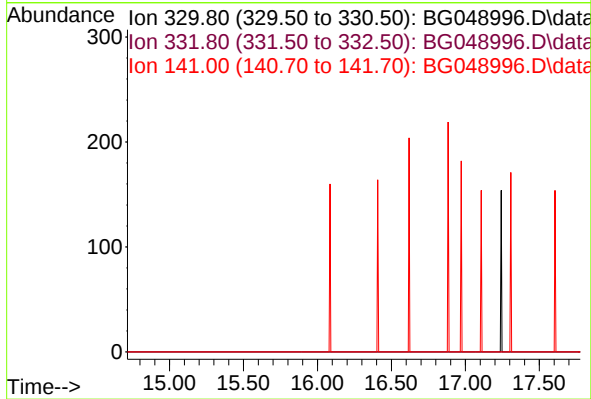


#42
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 16.25 min

Lab File: BG048996.D
Acq: 16 Jun 2021 12:52

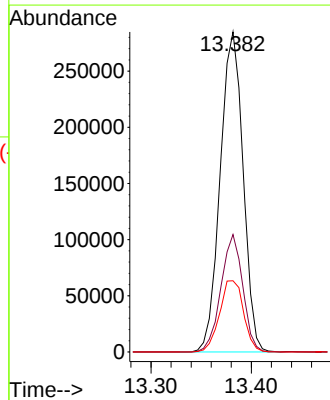
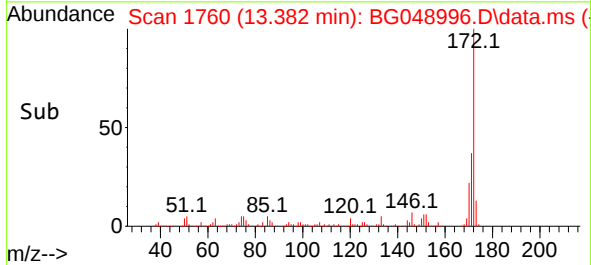
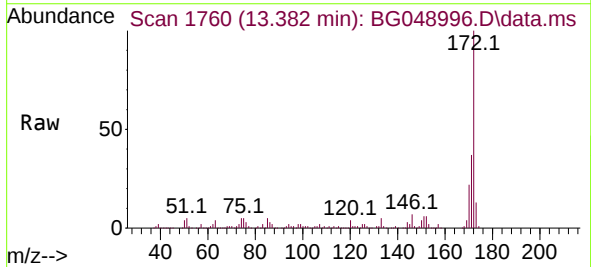
Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.6
141 44.5

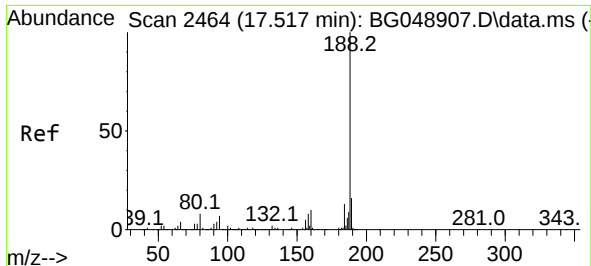
Instrument :
BNA_G
ClientSampleId :
0243-AMND-COMPOSITE-HRX



#45
2-Fluorobiphenyl
Concen: 60.53 ng
RT: 13.382 min Scan# 1760
Delta R.T. -0.002 min
Lab File: BG048996.D
Acq: 16 Jun 2021 12:52

Tgt Ion: 172 Resp: 450581
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 22.3 18.6 27.8

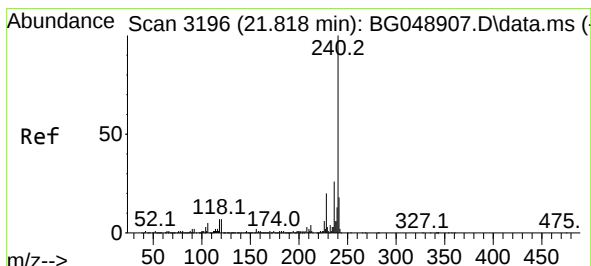
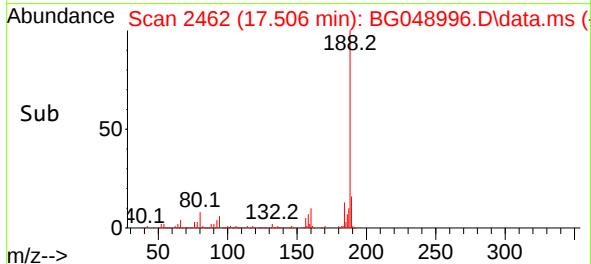
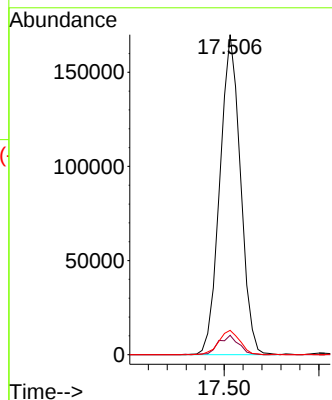
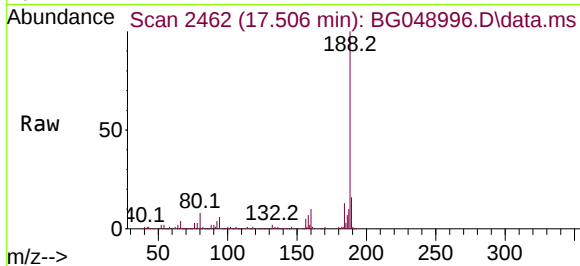




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.506 min Scan# 2462
Delta R.T. -0.002 min
Lab File: BG048996.D
Acq: 16 Jun 2021 12:52

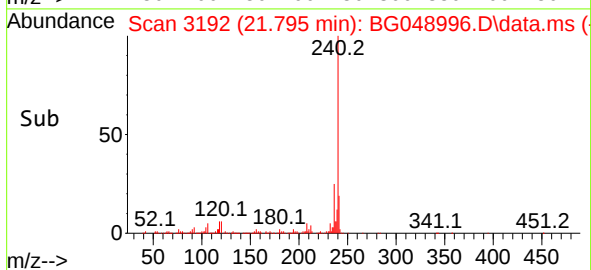
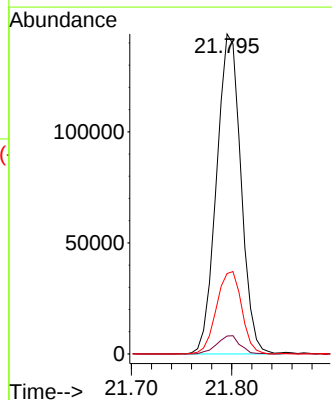
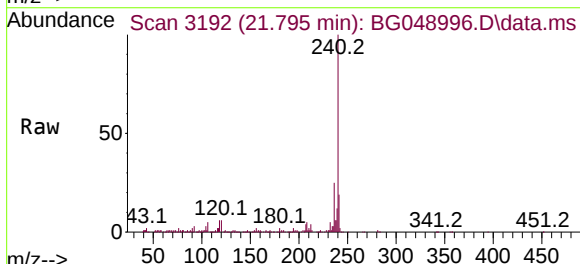
Instrument :
BNA_G
ClientSampleId :
0243-AMND-COMPOSITE-HRX

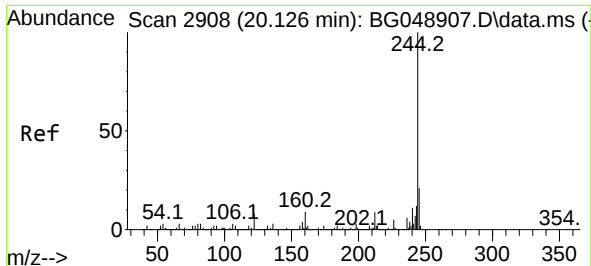
Tgt Ion:188 Resp: 256815
Ion Ratio Lower Upper
188 100
94 6.0 5.4 8.0
80 7.6 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3192
Delta R.T. -0.002 min
Lab File: BG048996.D
Acq: 16 Jun 2021 12:52

Tgt Ion:240 Resp: 243400
Ion Ratio Lower Upper
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120 5.6 4.2 6.2
236 25.2 21.8 32.6

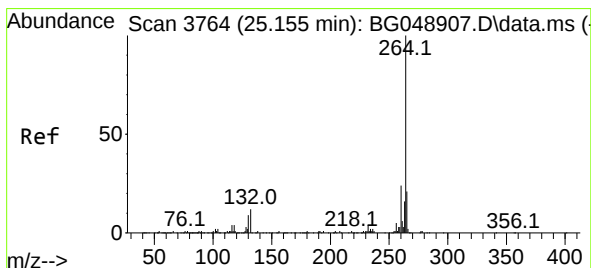
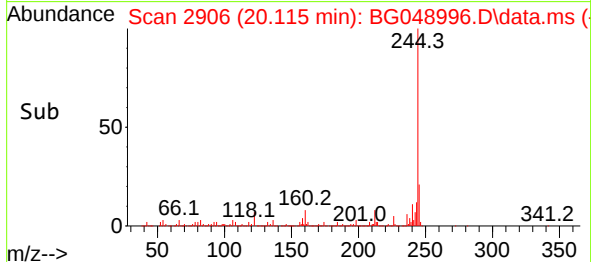
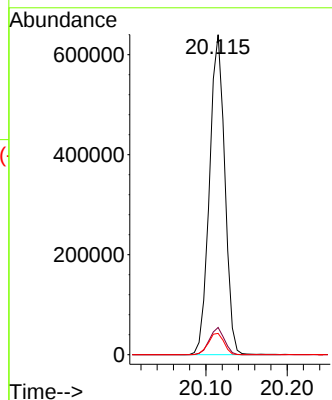
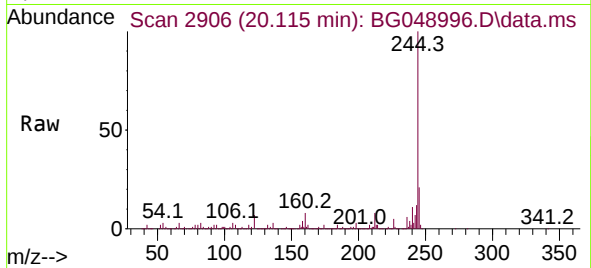




#79
 Terphenyl-d14
 Concen: 62.91 ng
 RT: 20.115 min Scan# 2906
 Delta R.T. 0.004 min
 Lab File: BG048996.D
 Acq: 16 Jun 2021 12:52

Instrument :
 BNA_G
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 0243-AMND-COMPOSITE-HRX

Tgt Ion:244 Resp: 836053
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 6.7 5.0 7.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.127 min Scan# 3759
 Delta R.T. -0.002 min
 Lab File: BG048996.D
 Acq: 16 Jun 2021 12:52

Tgt Ion:264 Resp: 254444
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.2
 265 20.7 16.9 25.3

