

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
 Data File : BG048951.D
 Acq On : 14 Jun 2021 16:06
 Operator : CG/JU
 Sample : M2687-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(124-125)

Quant Time: Jun 15 01:12:39 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	8.120	152	32383	20.00	ng	0.00
21) Naphthalene-d8	10.946	136	133174	20.00	ng	# 0.00
39) Acenaphthene-d10	14.765	164	97946	20.00	ng	0.00
64) Phenanthrene-d10	17.509	188	224754	20.00	ng	# 0.00
76) Chrysene-d12	21.804	240	224019	20.00	ng	-0.01
86) Perylene-d12	25.141	264	231271	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	375369	180.44	ng	0.00
7) Phenol-d6	7.262	99	535292	171.68	ng	0.00
23) Nitrobenzene-d5	9.289	82	336831	109.06	ng	0.00
42) 2,4,6-Tribromophenol	16.251	330	259468	178.80	ng	0.00
45) 2-Fluorobiphenyl	13.390	172	727167	104.88	ng	0.00
79) Terphenyl-d14	20.123	244	1379310	112.76	ng	0.00

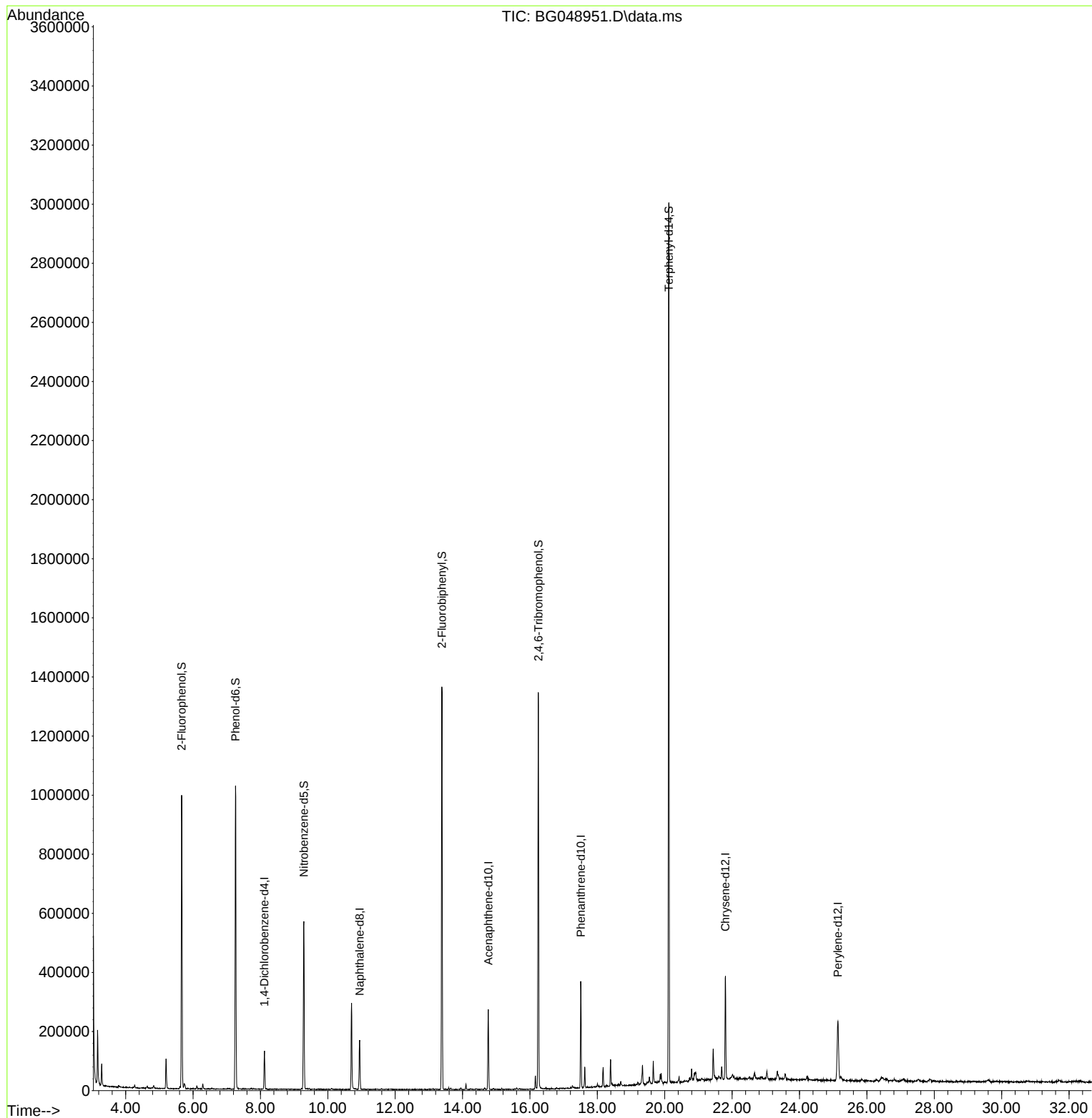
Target Compounds	Qvalue

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

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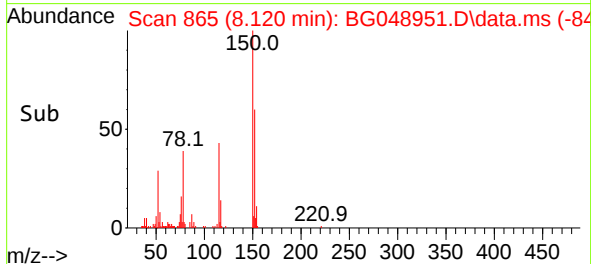
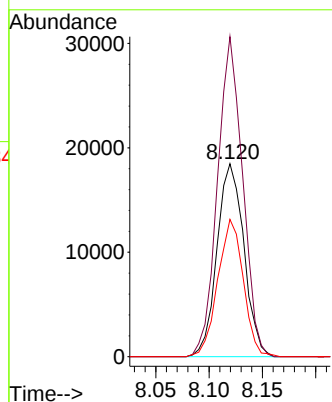
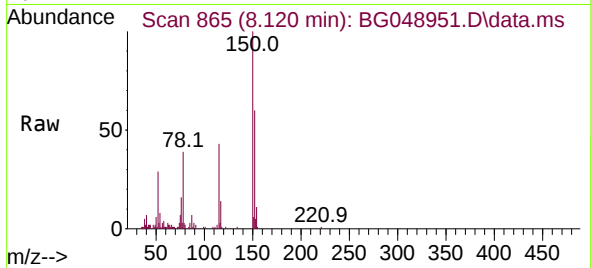




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.120 min Scan# 865
Delta R.T. -0.002 min
Lab File: BG048951.D
Acq: 14 Jun 2021 16:06

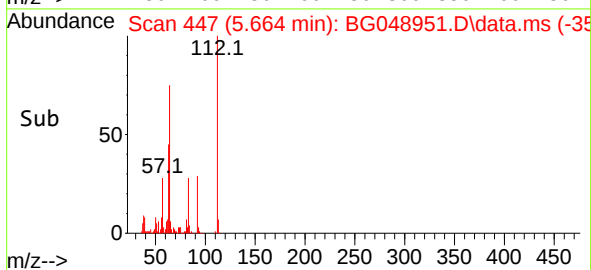
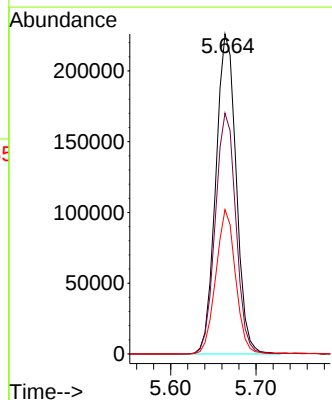
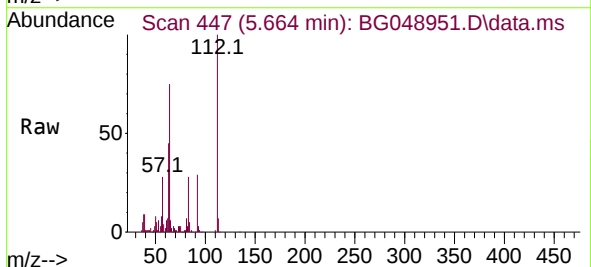
Instrument :
BNA_G
ClientSampleId :
17-B6(124-125)

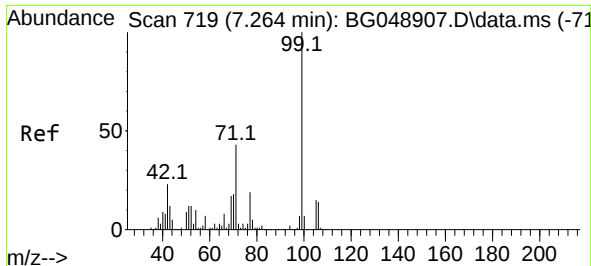
Tgt Ion:152 Resp: 32383
Ion Ratio Lower Upper
152 100
150 165.8 119.4 179.0
115 71.1 60.2 90.4



#5
2-Fluorophenol
Concen: 180.44 ng
RT: 5.664 min Scan# 447
Delta R.T. -0.002 min
Lab File: BG048951.D
Acq: 14 Jun 2021 16:06

Tgt Ion:112 Resp: 375369
Ion Ratio Lower Upper
112 100
64 75.2 46.7 70.1#
63 45.1 35.3 52.9

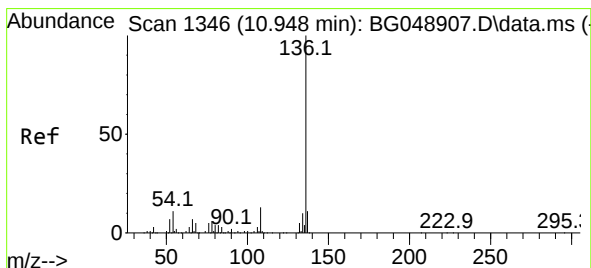
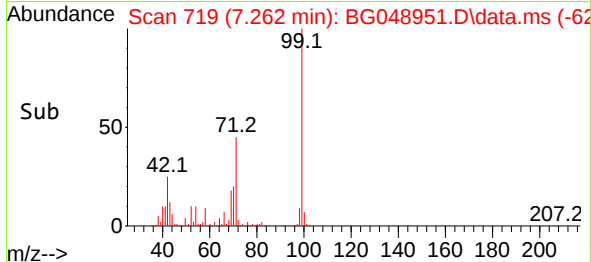
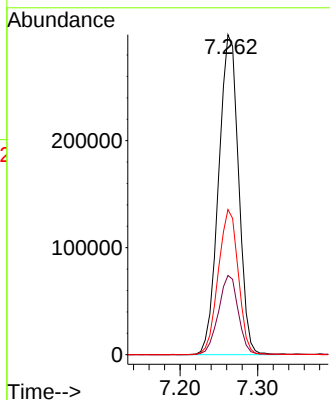
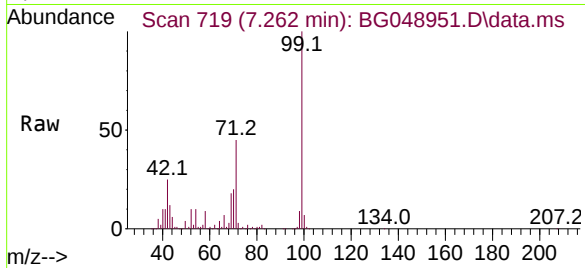




#7
Phenol-d6
Concen: 171.68 ng
RT: 7.262 min Scan# 719
Delta R.T. -0.002 min
Lab File: BG048951.D
Acq: 14 Jun 2021 16:06

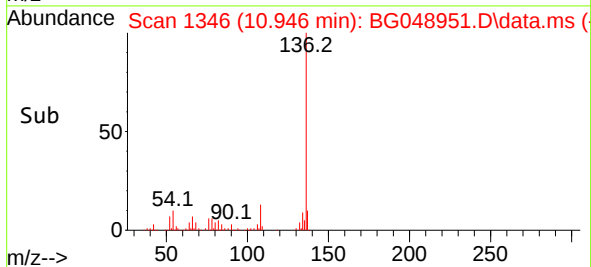
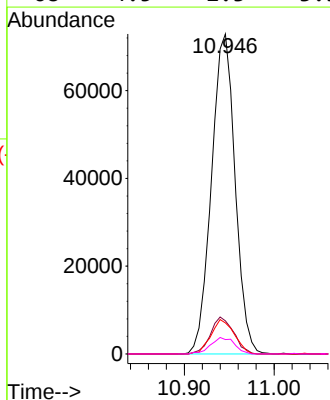
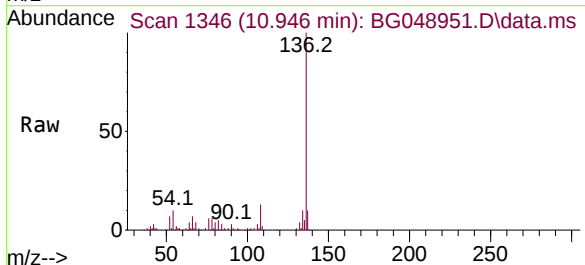
Instrument :
BNA_G
ClientSampleId :
17-B6(124-125)

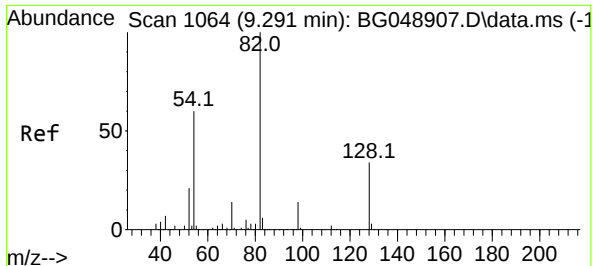
Tgt Ion: 99 Resp: 535292
Ion Ratio Lower Upper
99 100
42 24.8 20.5 30.7
71 45.4 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.946 min Scan# 1346
Delta R.T. -0.002 min
Lab File: BG048951.D
Acq: 14 Jun 2021 16:06

Tgt Ion:136 Resp: 133174
Ion Ratio Lower Upper
136 100
137 10.4 8.2 12.2
54 9.7 5.5 8.3#
68 4.5 2.3 3.5#





#23

Nitrobenzene-d5

Concen: 109.06 ng

RT: 9.289 min Scan# 1064

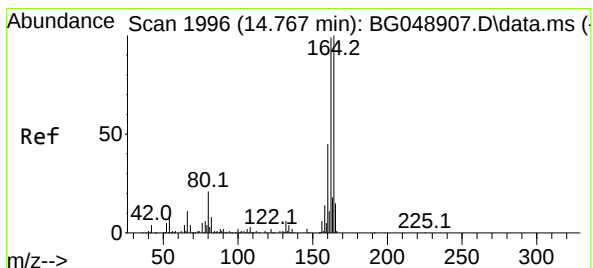
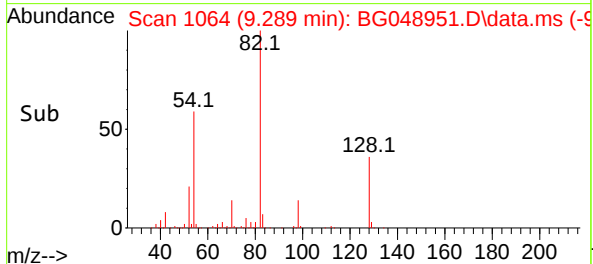
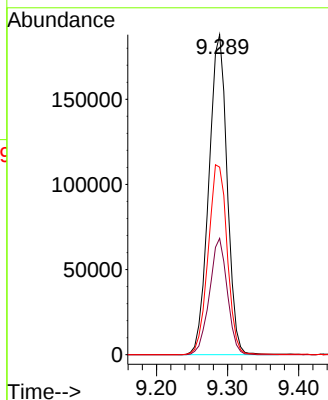
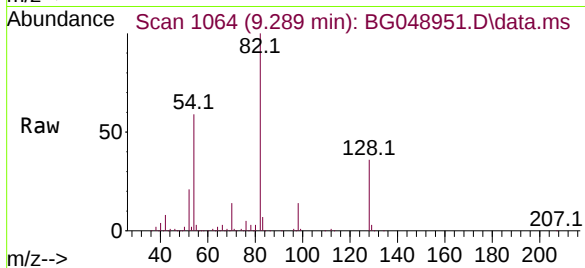
Delta R.T. -0.002 min

Lab File: BG048951.D

Acq: 14 Jun 2021 16:06

Tgt Ion: 82 Resp: 336831

Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.8	44.6
54	58.6	45.8	68.8



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.765 min Scan# 1996

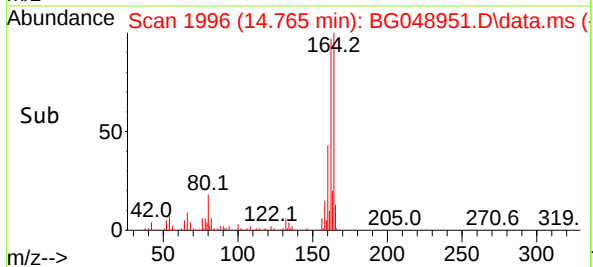
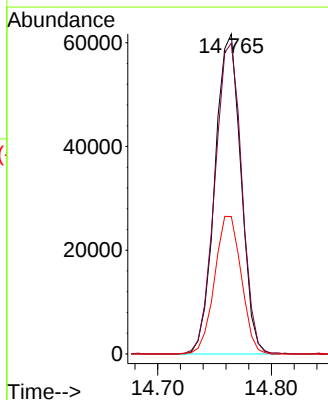
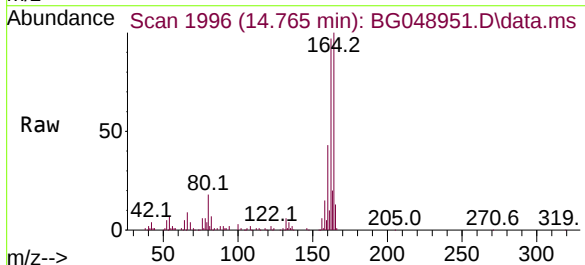
Delta R.T. -0.002 min

Lab File: BG048951.D

Acq: 14 Jun 2021 16:06

Tgt Ion: 164 Resp: 97946

Ion	Ratio	Lower	Upper
164	100		
162	97.1	81.4	122.0
160	42.9	34.9	52.3

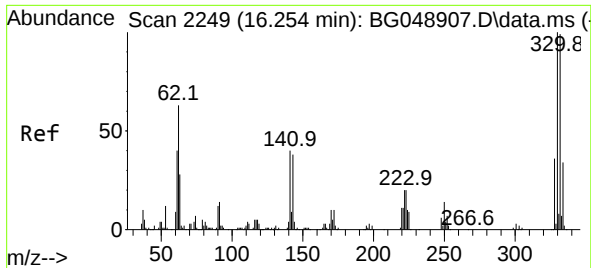


Instrument :

BNA_G

ClientSampleId :

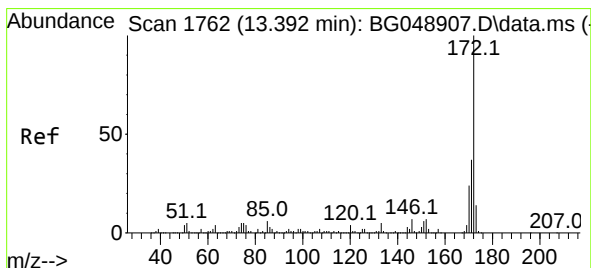
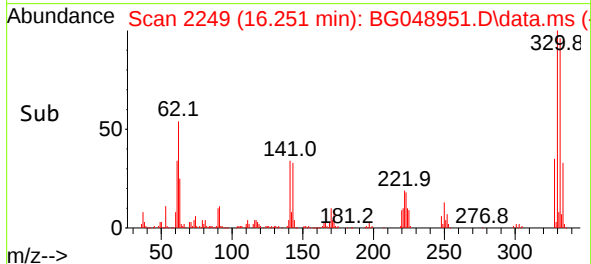
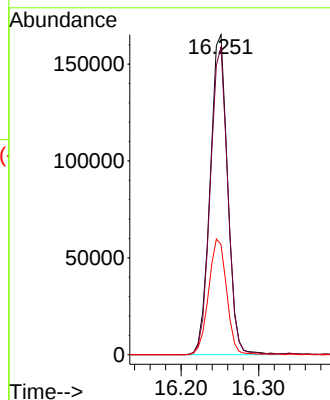
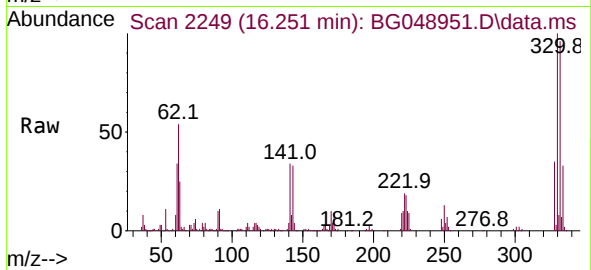
17-B6(124-125)



#42
2,4,6-Tribromophenol
Concen: 178.80 ng
RT: 16.251 min Scan# 2249
Delta R.T. -0.003 min
Lab File: BG048951.D
Acq: 14 Jun 2021 16:06

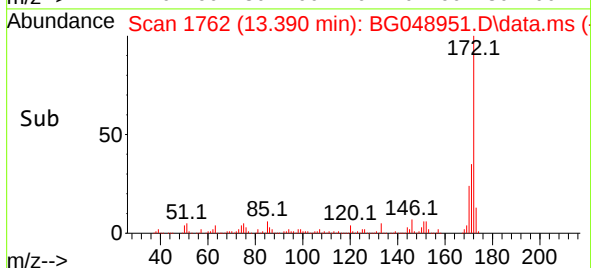
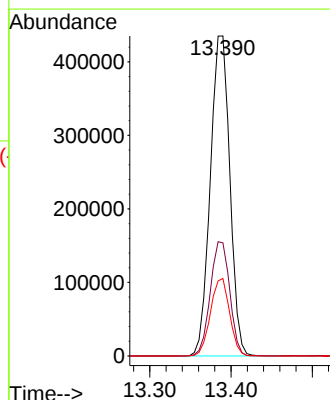
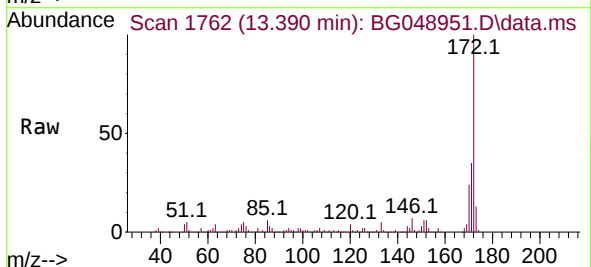
Instrument :
BNA_G
ClientSampleId :
17-B6(124-125)

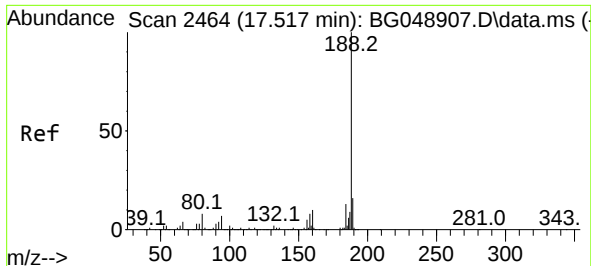
Tgt Ion:330 Resp: 259468
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 37.2 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 104.88 ng
RT: 13.390 min Scan# 1762
Delta R.T. -0.002 min
Lab File: BG048951.D
Acq: 14 Jun 2021 16:06

Tgt Ion:172 Resp: 727167
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 24.2 18.6 27.8

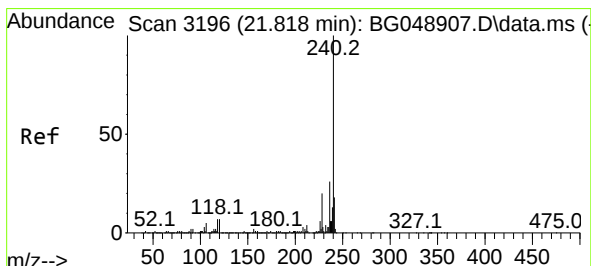
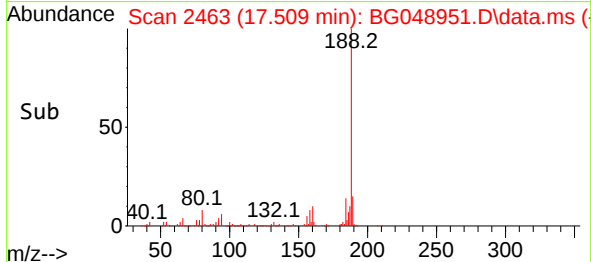
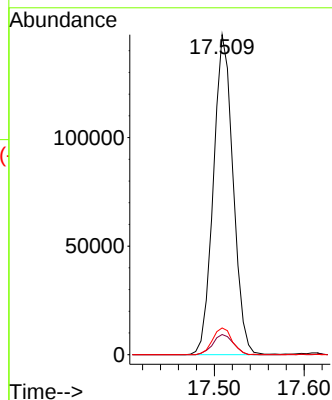
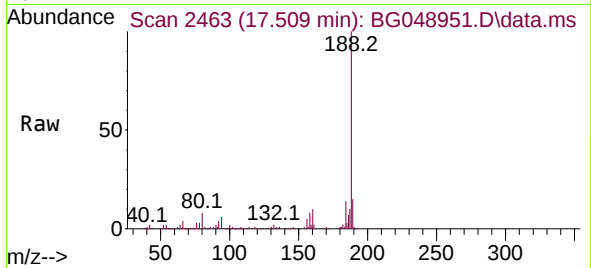




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.509 min Scan# 2463
Delta R.T. -0.008 min
Lab File: BG048951.D
Acq: 14 Jun 2021 16:06

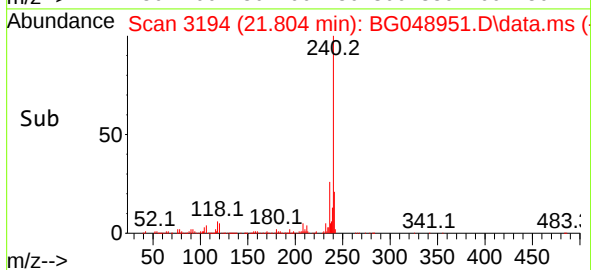
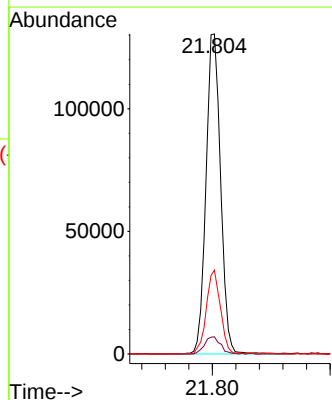
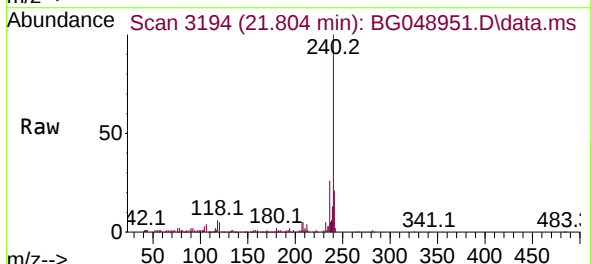
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17-B6(124-125)

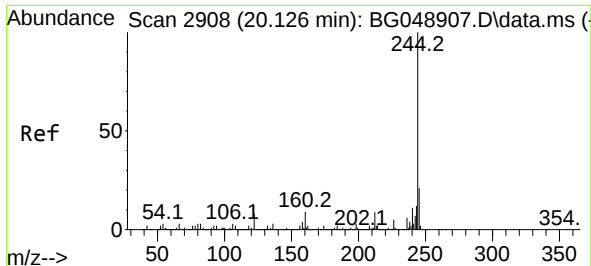
Tgt Ion:188 Resp: 224754
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.0
80 8.4 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.804 min Scan# 3194
Delta R.T. -0.014 min
Lab File: BG048951.D
Acq: 14 Jun 2021 16:06

Tgt Ion:240 Resp: 224019
Ion Ratio Lower Upper
240 100
120 5.4 4.2 6.2
236 26.2 21.8 32.6

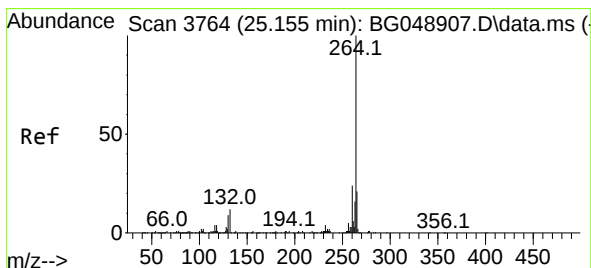
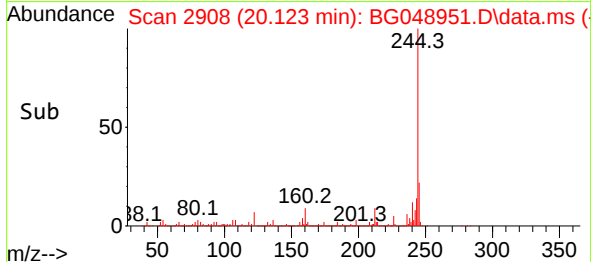
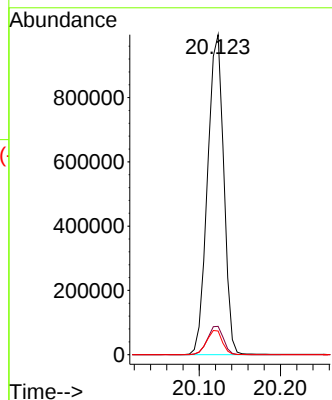
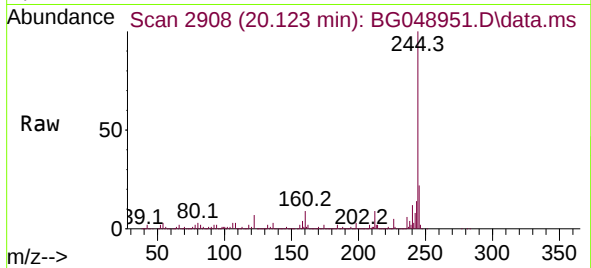




#79
Terphenyl-d14
Concen: 112.76 ng
RT: 20.123 min Scan# 2908
Delta R.T. -0.003 min
Lab File: BG048951.D
Acq: 14 Jun 2021 16:06

Instrument :
BNA_G
ClientSampleId :
17-B6(124-125)

Tgt Ion:244 Resp: 1379310
Ion Ratio Lower Upper
244 100
212 8.8 6.9 10.3
122 7.4 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.141 min Scan# 3762
Delta R.T. -0.014 min
Lab File: BG048951.D
Acq: 14 Jun 2021 16:06

Tgt Ion:264 Resp: 231271
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 22.6 16.9 25.3

