

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
 Data File : BG048999.D
 Acq On : 16 Jun 2021 14:54
 Operator : CG/JU
 Sample : M2672-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(16-20)

Quant Time: Jun 16 16:01:43 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	8.115	152	33213	20.000	ng	# 0.00
21) Naphthalene-d8	10.935	136	133381	20.000	ng	# 0.00
39) Acenaphthene-d10	14.760	164	98265	20.000	ng	0.00
64) Phenanthrene-d10	17.509	188	237961	20.000	ng	# 0.00
76) Chrysene-d12	21.799	240	226491	20.000	ng	0.00
86) Perylene-d12	25.124	264	241649	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	282726	132.512	ng	0.00
7) Phenol-d6	7.268	99	376734	117.809	ng	0.00
23) Nitrobenzene-d5	9.278	82	267853	86.592	ng	0.00
42) 2,4,6-Tribromophenol	16.246	330	189909	130.445	ng	0.00
45) 2-Fluorobiphenyl	13.379	172	555487	79.857	ng	0.00
79) Terphenyl-d14	20.112	244	992948	80.290	ng	0.00

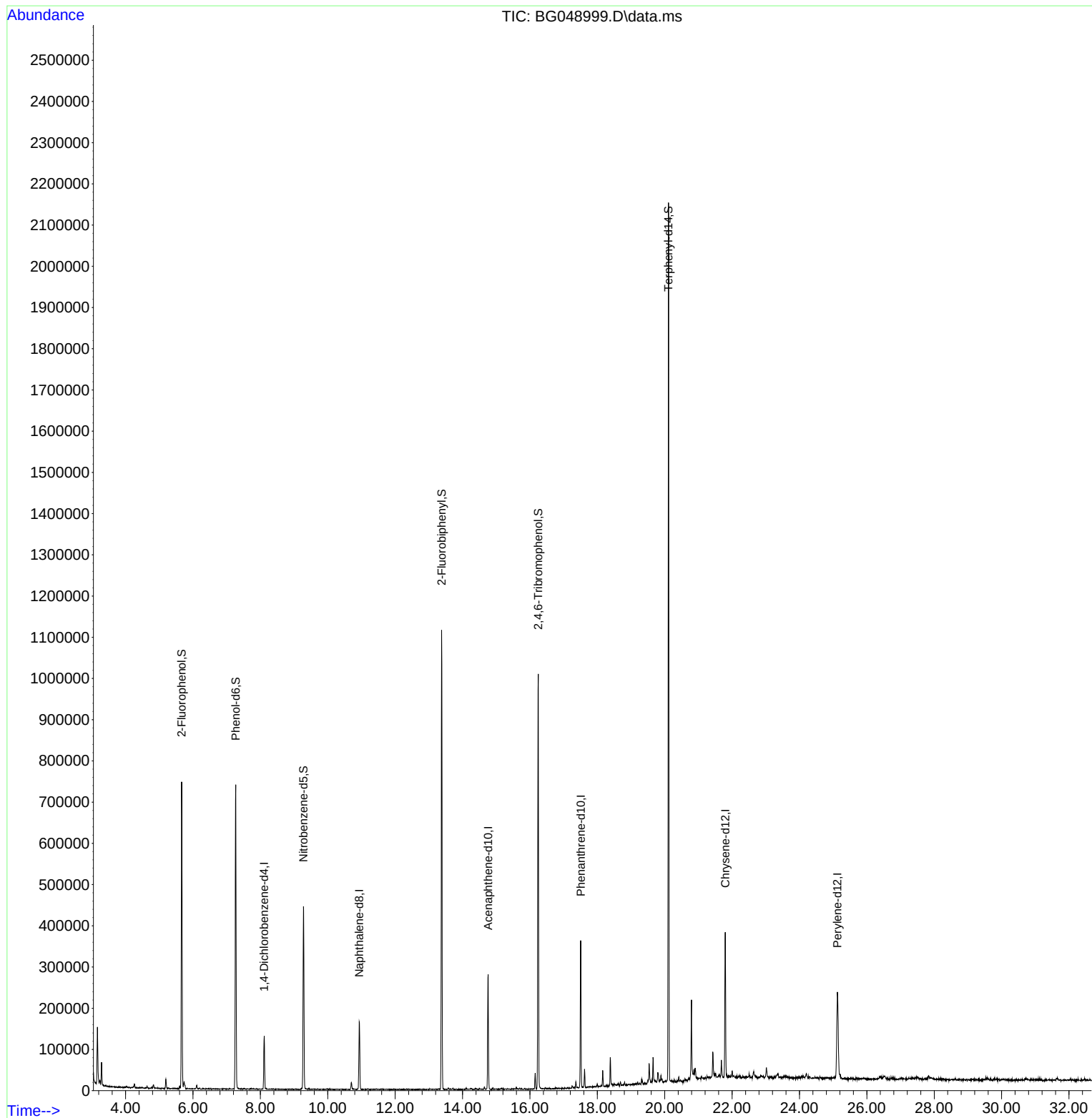
Target Compounds	Qvalue

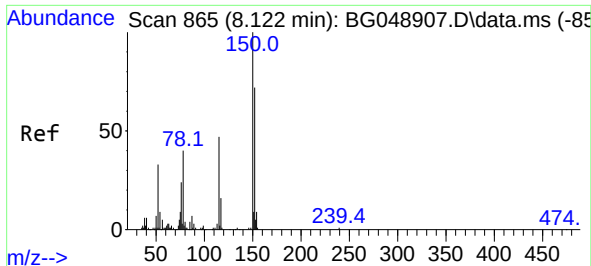
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
Data File : BG048999.D
Acq On : 16 Jun 2021 14:54
Operator : CG/JU
Sample : M2672-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
17-B6(16-20)

Quant Time: Jun 16 16:01:43 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

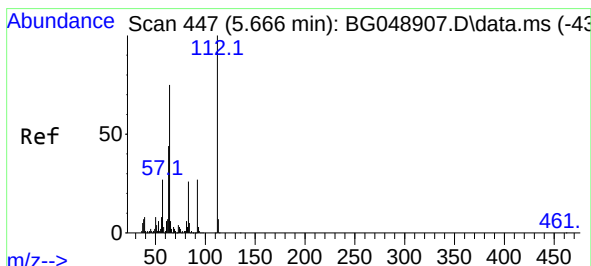
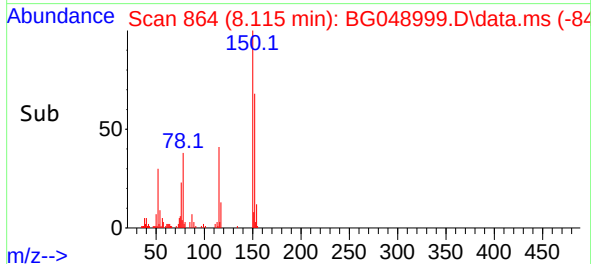
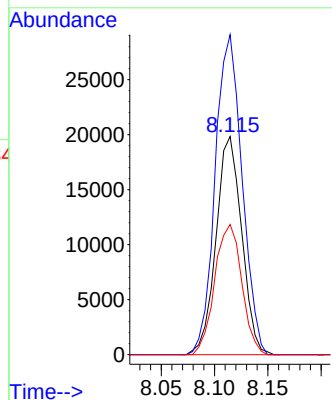
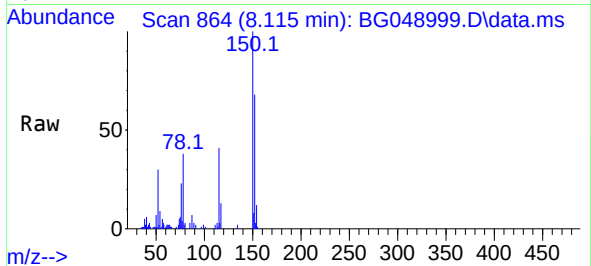




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.115 min Scan# 864
Delta R.T. 0.001 min
Lab File: BG048999.D
Acq: 16 Jun 2021 14:54

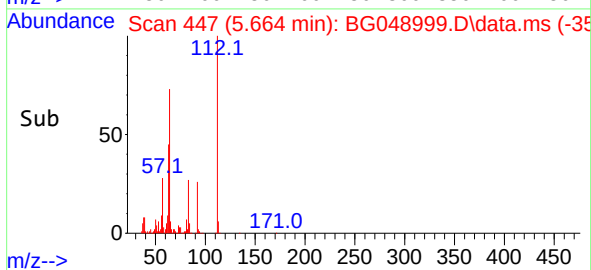
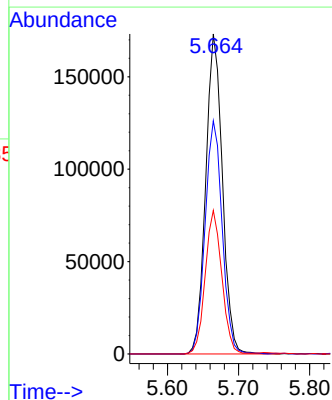
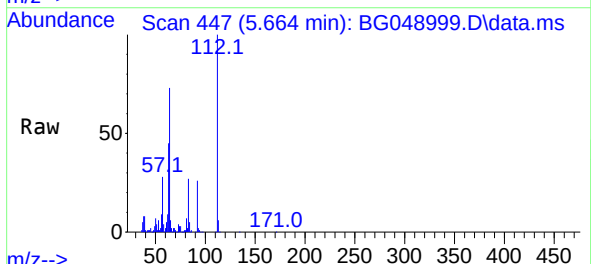
Instrument :
BNA_G
ClientSampleId :
17-B6(16-20)

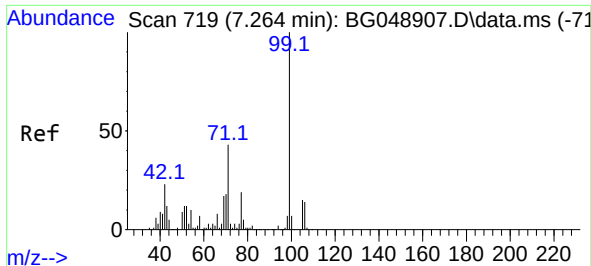
Tgt Ion:152 Resp: 33213
Ion Ratio Lower Upper
152 100
150 146.7 119.4 179.0
115 59.7 60.2 90.4#



#5
2-Fluorophenol
Concen: 132.512 ng
RT: 5.664 min Scan# 447
Delta R.T. 0.001 min
Lab File: BG048999.D
Acq: 16 Jun 2021 14:54

Tgt Ion:112 Resp: 282726
Ion Ratio Lower Upper
112 100
64 72.9 46.7 70.1#
63 44.8 35.3 52.9

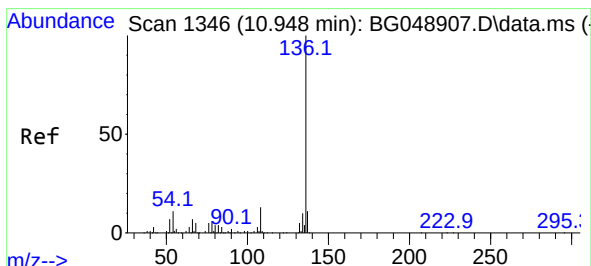
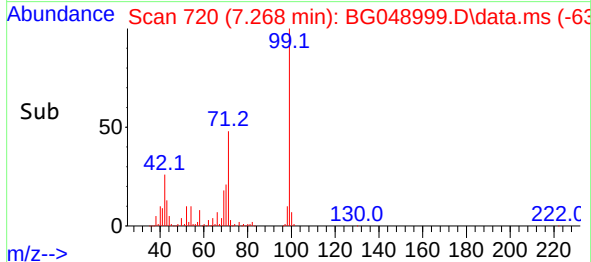
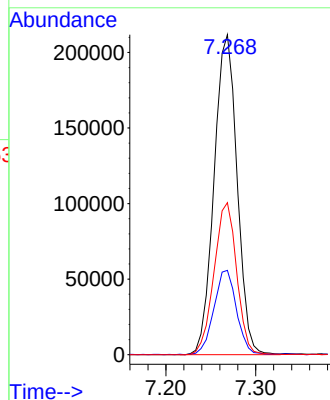
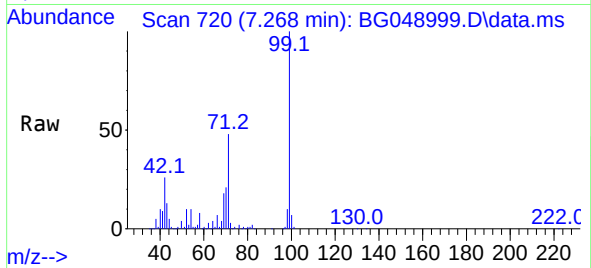




#7
Phenol-d6
Concen: 117.809 ng
RT: 7.268 min Scan# 720
Delta R.T. 0.001 min
Lab File: BG048999.D
Acq: 16 Jun 2021 14:54

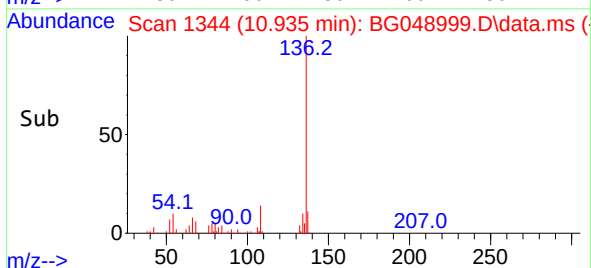
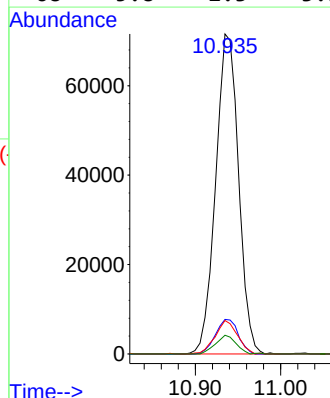
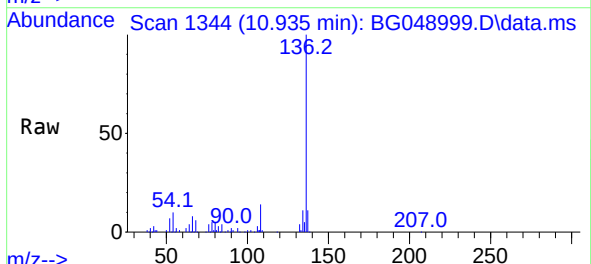
Instrument :
BNA_G
ClientSampleId :
17-B6(16-20)

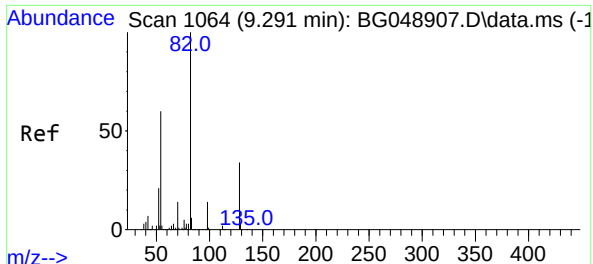
Tgt Ion: 99 Resp: 376734
Ion Ratio Lower Upper
99 100
42 26.3 20.5 30.7
71 47.5 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.935 min Scan# 1344
Delta R.T. -0.005 min
Lab File: BG048999.D
Acq: 16 Jun 2021 14:54

Tgt Ion:136 Resp: 133381
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.2
54 10.5 5.5 8.3#
68 5.8 2.3 3.5#

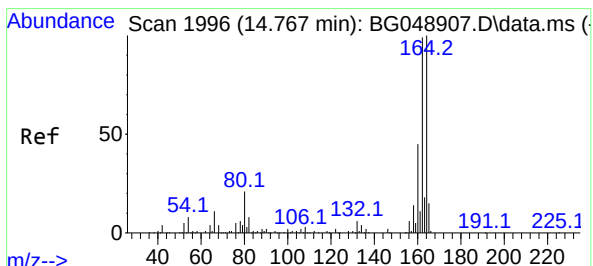
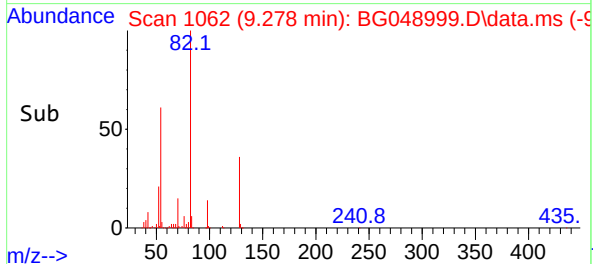
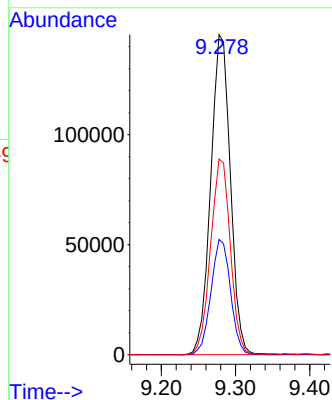
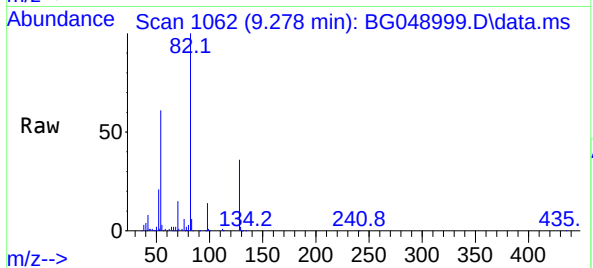




#23
Nitrobenzene-d5
Concen: 86.592 ng
RT: 9.278 min Scan# 1062
Delta R.T. -0.005 min
Lab File: BG048999.D
Acq: 16 Jun 2021 14:54

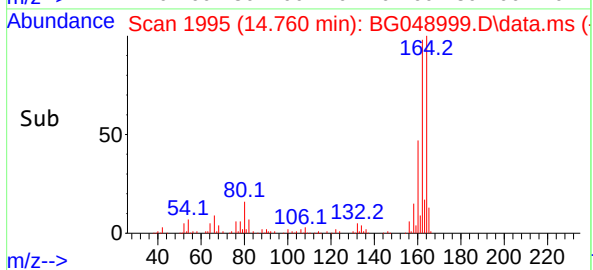
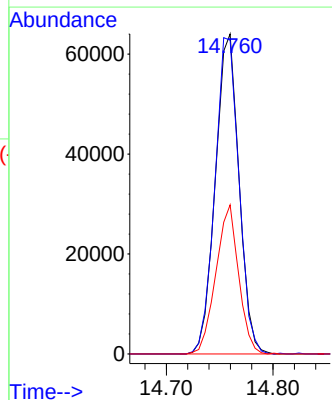
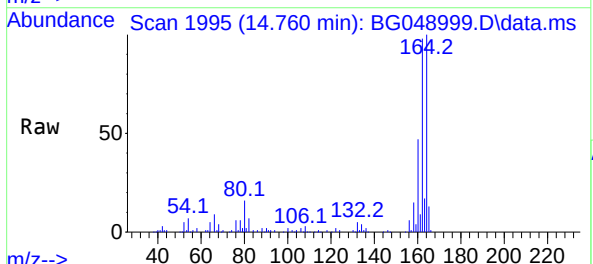
Instrument :
BNA_G
ClientSampleId :
17-B6(16-20)

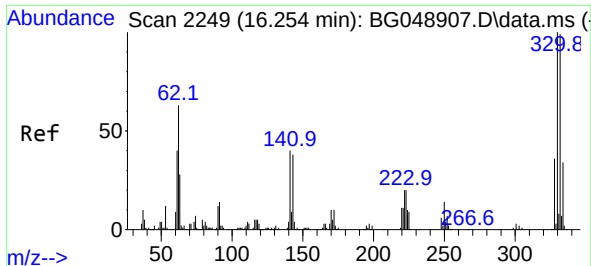
Tgt Ion: 82 Resp: 267853
Ion Ratio Lower Upper
82 100
128 36.0 29.8 44.6
54 61.1 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.760 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG048999.D
Acq: 16 Jun 2021 14:54

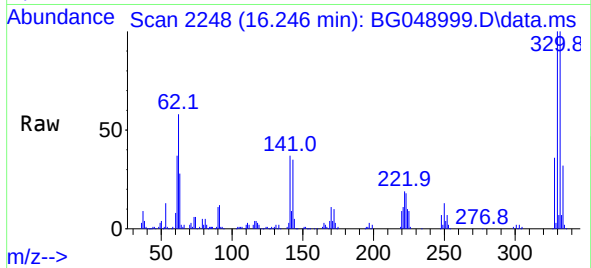
Tgt Ion: 164 Resp: 98265
Ion Ratio Lower Upper
164 100
162 98.1 81.4 122.0
160 46.6 34.9 52.3



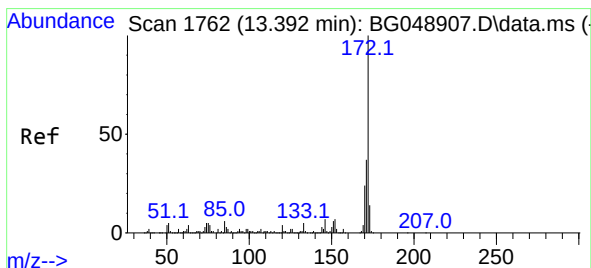
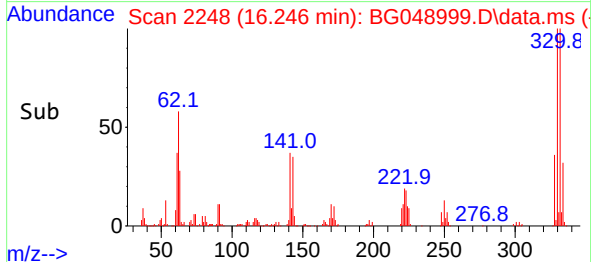
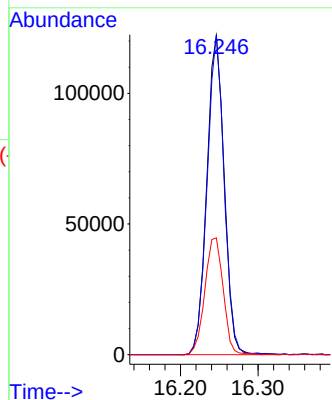


#42
2,4,6-Tribromophenol
Concen: 130.445 ng
RT: 16.246 min Scan# 2248
Delta R.T. 0.001 min
Lab File: BG048999.D
Acq: 16 Jun 2021 14:54

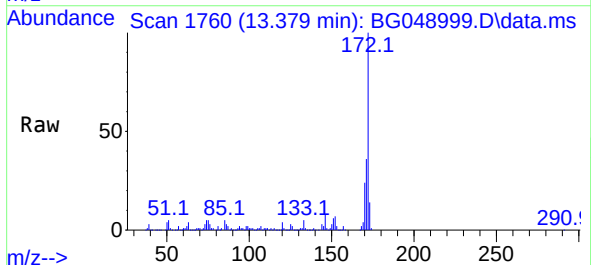
Instrument :
BNA_G
ClientSampleId :
17-B6(16-20)



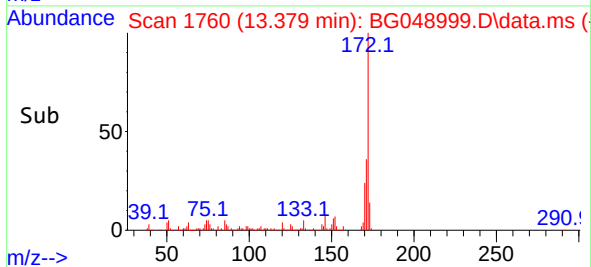
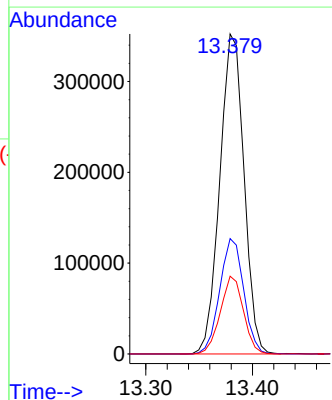
Tgt Ion:330 Resp: 189909
Ion Ratio Lower Upper
330 100
332 98.5 77.3 115.9
141 38.7 35.6 53.4

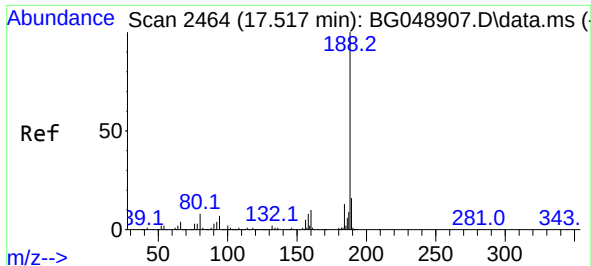


#45
2-Fluorobiphenyl
Concen: 79.857 ng
RT: 13.379 min Scan# 1760
Delta R.T. -0.005 min
Lab File: BG048999.D
Acq: 16 Jun 2021 14:54



Tgt Ion:172 Resp: 555487
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 24.3 18.6 27.8

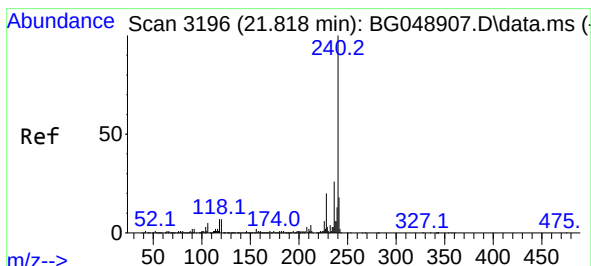
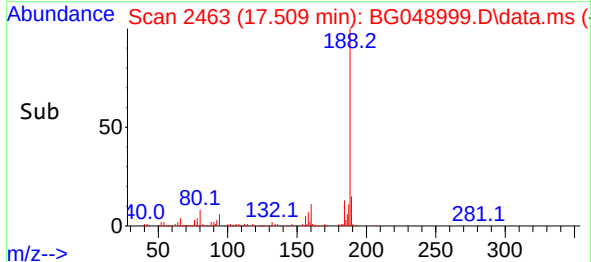
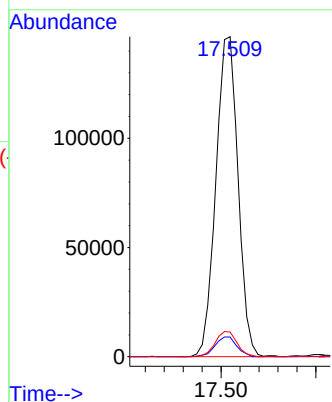
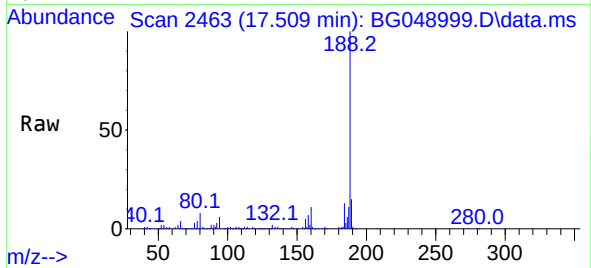




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.509 min Scan# 2463
Delta R.T. 0.001 min
Lab File: BG048999.D
Acq: 16 Jun 2021 14:54

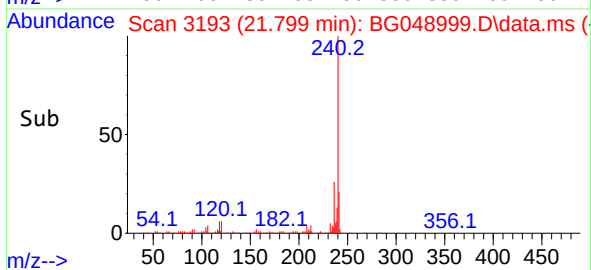
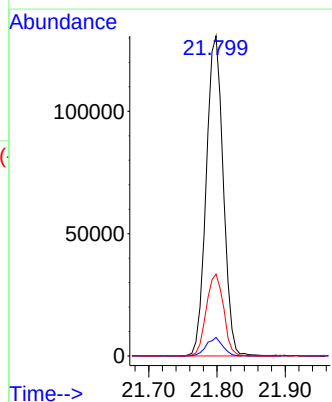
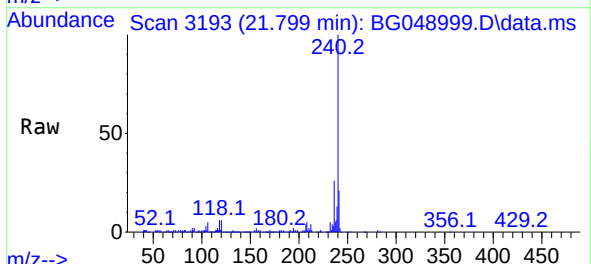
Instrument :
BNA_G
ClientSampled :
17-B6(16-20)

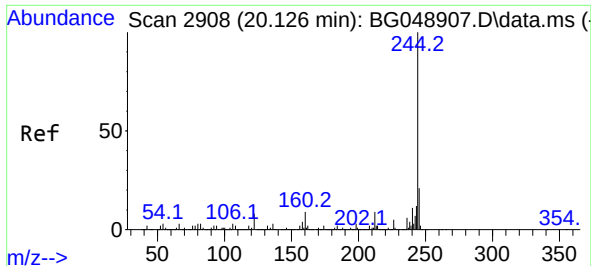
Tgt Ion:188 Resp: 237961
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 7.7 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.799 min Scan# 3193
Delta R.T. 0.001 min
Lab File: BG048999.D
Acq: 16 Jun 2021 14:54

Tgt Ion:240 Resp: 226491
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.2
236 25.6 21.8 32.6

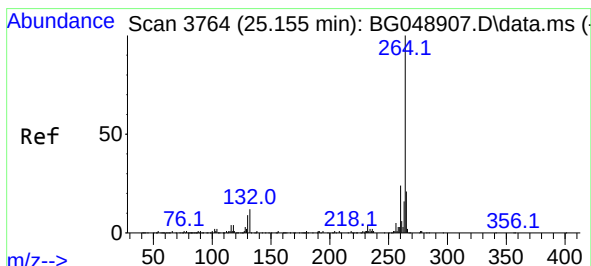
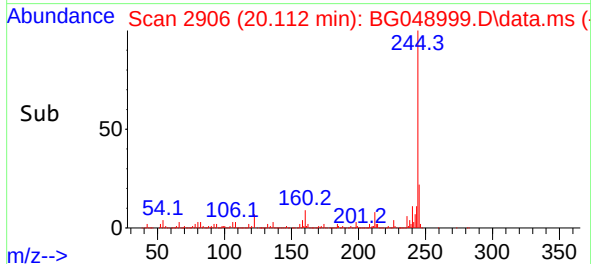
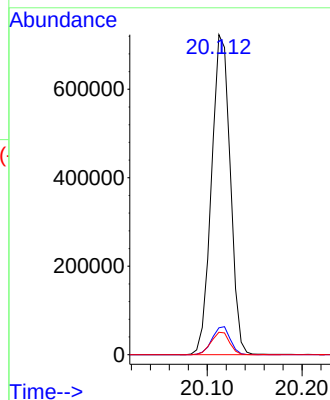
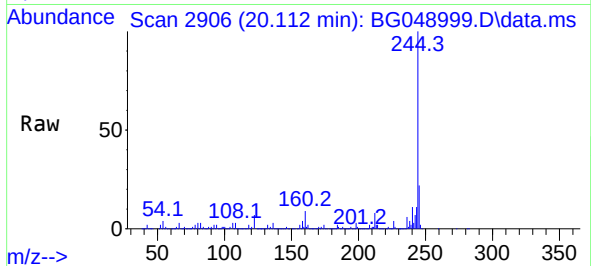




#79
Terphenyl-d14
Concen: 80.290 ng
RT: 20.112 min Scan# 2906
Delta R.T. 0.001 min
Lab File: BG048999.D
Acq: 16 Jun 2021 14:54

Instrument :
BNA_G
ClientSampleId :
17-B6(16-20)

Tgt Ion:244 Resp: 992948
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 7.0 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.124 min Scan# 3759
Delta R.T. -0.005 min
Lab File: BG048999.D
Acq: 16 Jun 2021 14:54

Tgt Ion:264 Resp: 241649
Ion Ratio Lower Upper
264 100
260 22.0 19.4 29.2
265 21.6 16.9 25.3

