

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061621\
 Data File : BG048995.D
 Acq On : 16 Jun 2021 12:12
 Operator : CG/JU
 Sample : M2687-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(116-120)

Quant Time: Jun 16 12:56:25 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)

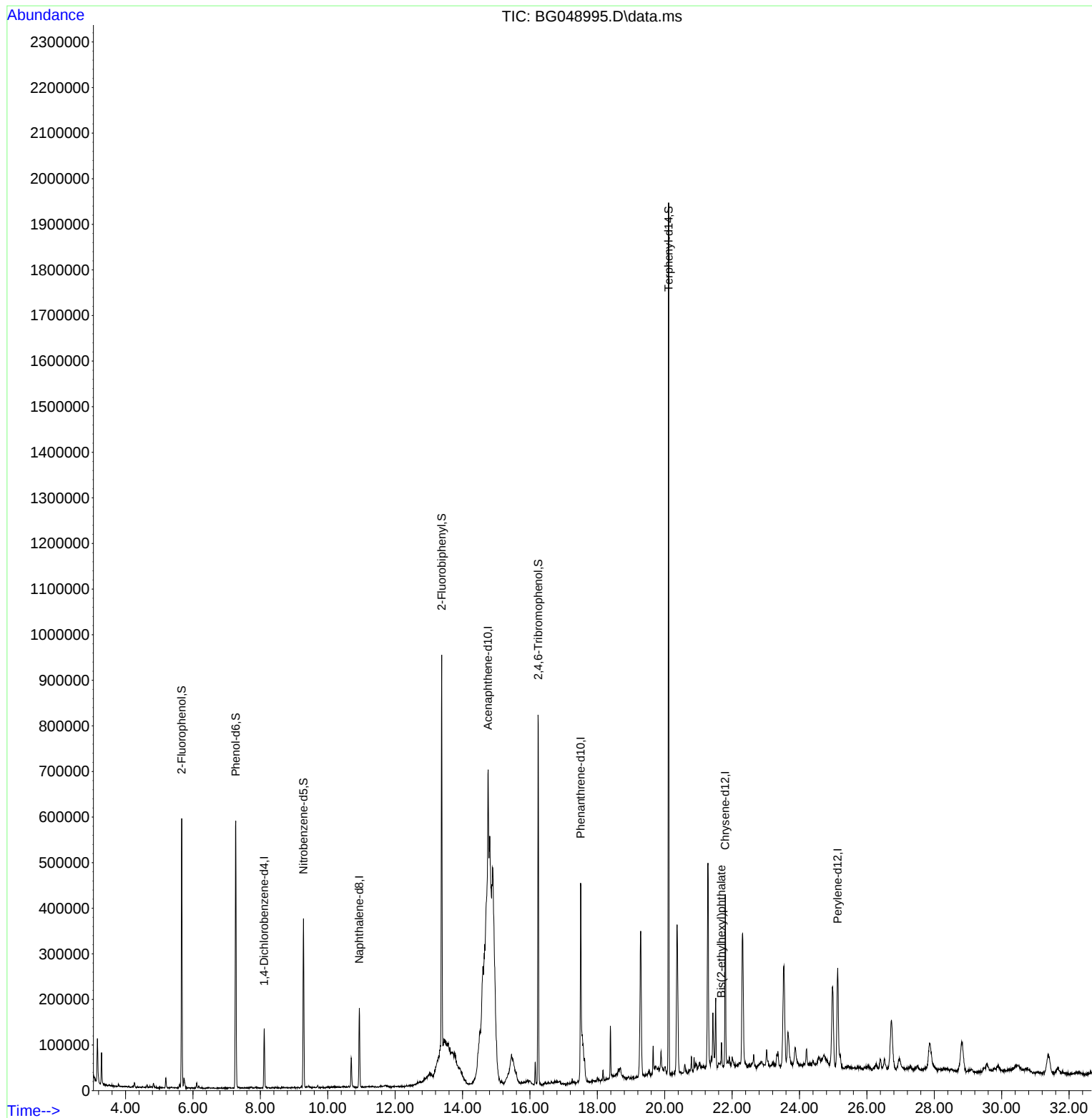
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	34273	20.000	ng	0.00
21) Naphthalene-d8	10.937	136	135366	20.000	ng	# 0.00
39) Acenaphthene-d10	14.756	164	90231	20.000	ng	0.00
64) Phenanthrene-d10	17.506	188	235549	20.000	ng	# 0.00
76) Chrysene-d12	21.795	240	239453	20.000	ng	0.00
86) Perylene-d12	25.132	264	245271	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	226982	103.095	ng	0.00
7) Phenol-d6	7.271	99	302277	91.602	ng	0.00
23) Nitrobenzene-d5	9.280	82	218519	69.608	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	150214	112.366	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	428831	67.138	ng	0.00
79) Terphenyl-d14	20.115	244	848005	64.858	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.683	149	21069	2.254	ng	Qvalue 93

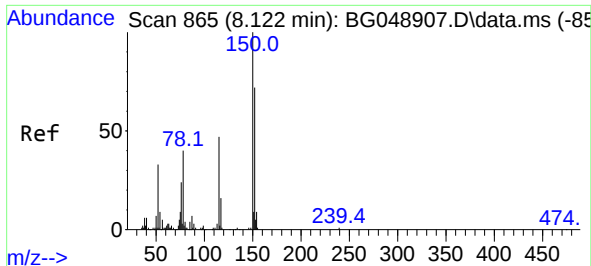
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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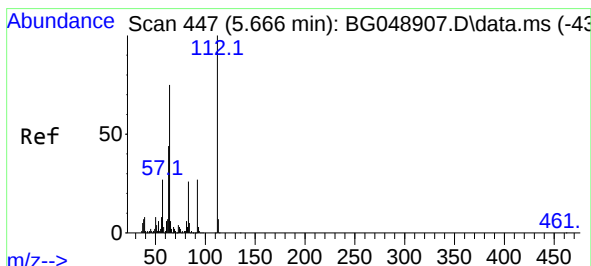
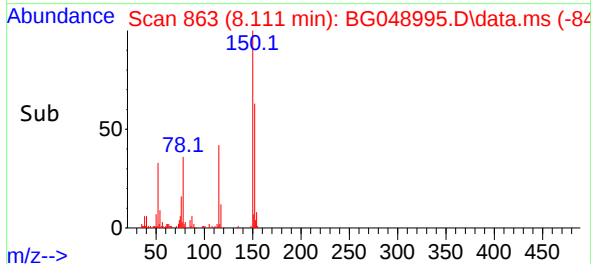
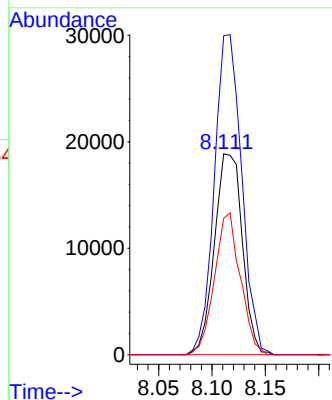
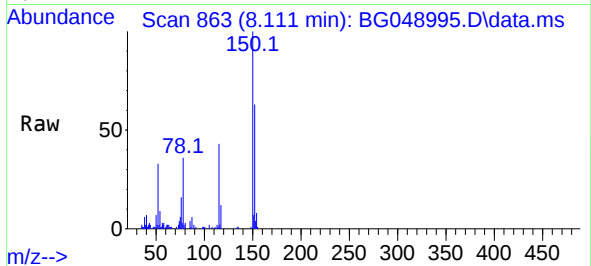




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 863
Delta R.T. -0.003 min
Lab File: BG048995.D
Acq: 16 Jun 2021 12:12

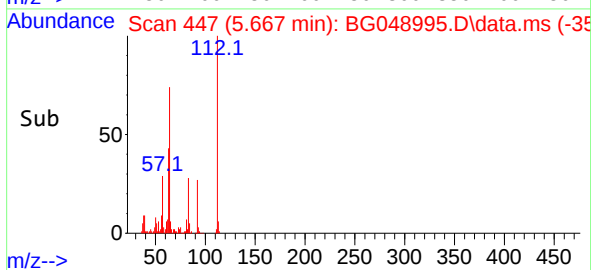
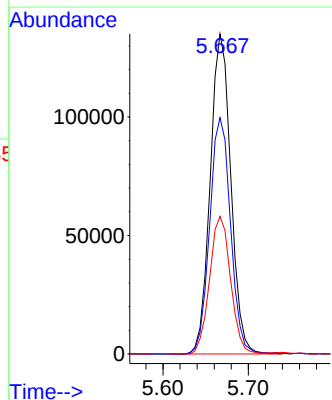
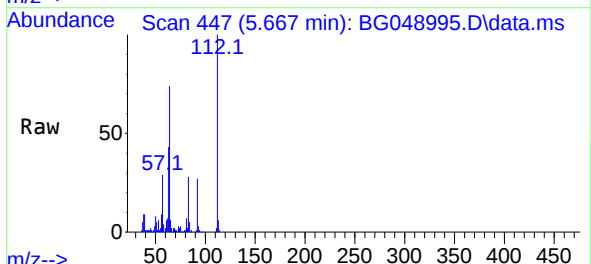
Instrument :
BNA_G
ClientSampleId :
17-B6(116-120)

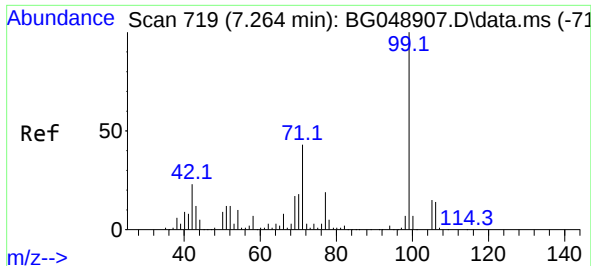
Tgt Ion:152 Resp: 34273
Ion Ratio Lower Upper
152 100
150 158.7 119.4 179.0
115 67.9 60.2 90.4



#5
2-Fluorophenol
Concen: 103.095 ng
RT: 5.667 min Scan# 447
Delta R.T. 0.003 min
Lab File: BG048995.D
Acq: 16 Jun 2021 12:12

Tgt Ion:112 Resp: 226982
Ion Ratio Lower Upper
112 100
64 73.8 46.7 70.1#
63 43.0 35.3 52.9

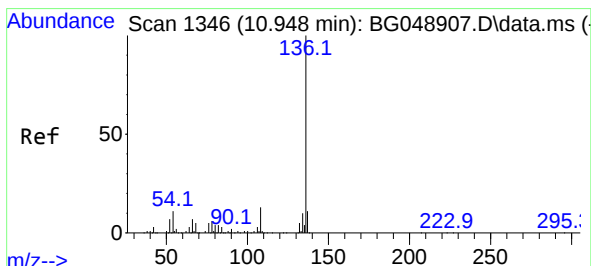
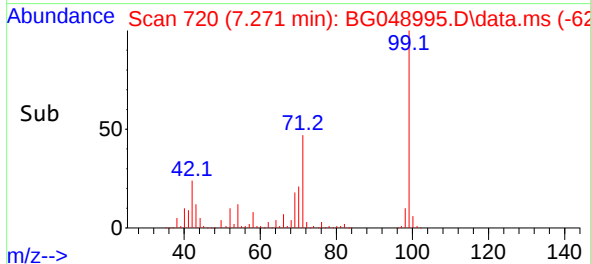
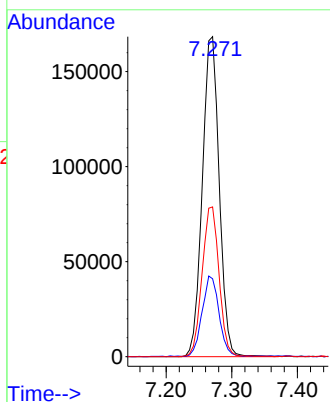
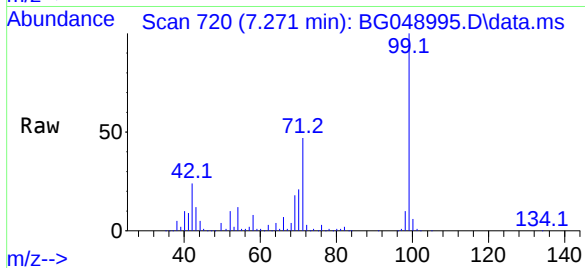




#7
Phenol-d6
Concen: 91.602 ng
RT: 7.271 min Scan# 720
Delta R.T. 0.003 min
Lab File: BG048995.D
Acq: 16 Jun 2021 12:12

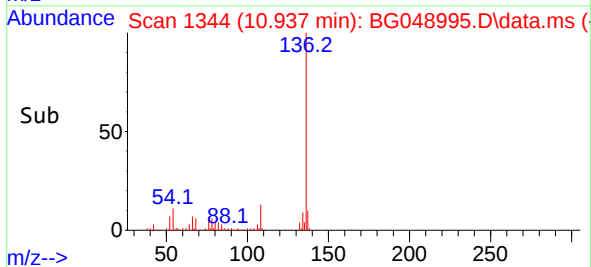
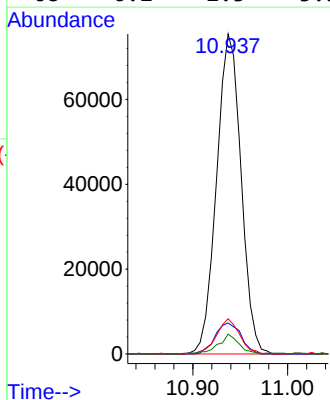
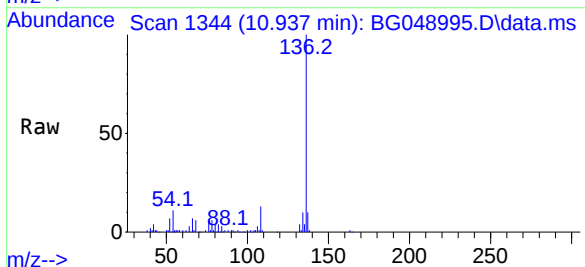
Instrument :
BNA_G
ClientSampleId :
17-B6(116-120)

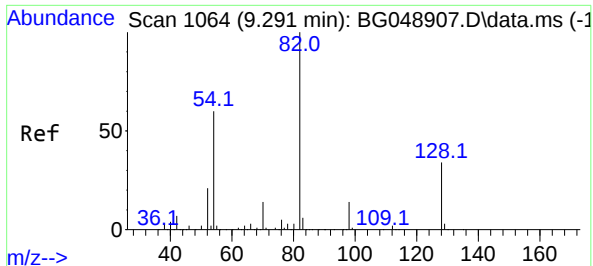
Tgt Ion: 99 Resp: 302277
Ion Ratio Lower Upper
99 100
42 24.4 20.5 30.7
71 46.8 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.937 min Scan# 1344
Delta R.T. -0.003 min
Lab File: BG048995.D
Acq: 16 Jun 2021 12:12

Tgt Ion:136 Resp: 135366
Ion Ratio Lower Upper
136 100
137 9.7 8.2 12.2
54 11.0 5.5 8.3#
68 6.2 2.3 3.5#

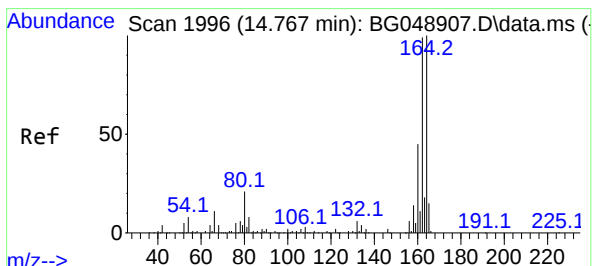
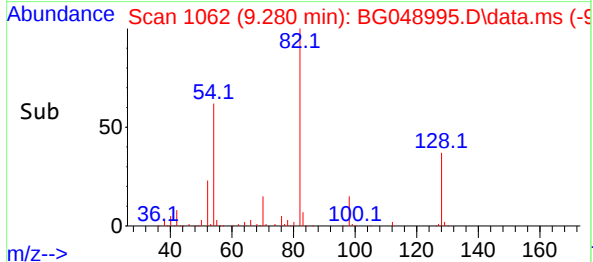
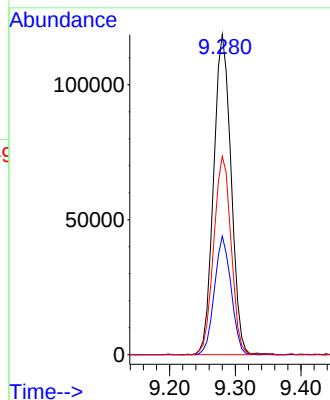
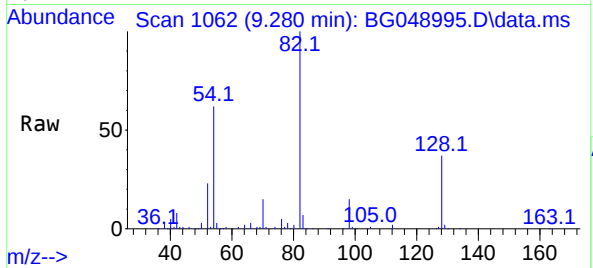




#23
Nitrobenzene-d5
Concen: 69.608 ng
RT: 9.280 min Scan# 1062
Delta R.T. -0.003 min
Lab File: BG048995.D
Acq: 16 Jun 2021 12:12

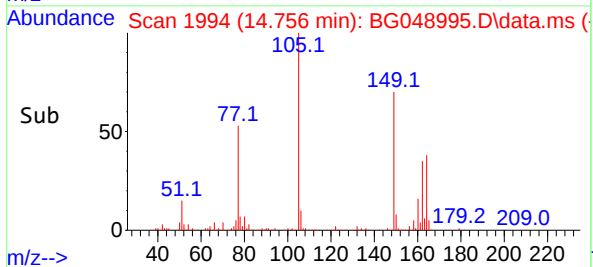
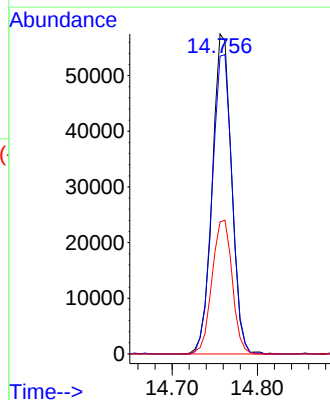
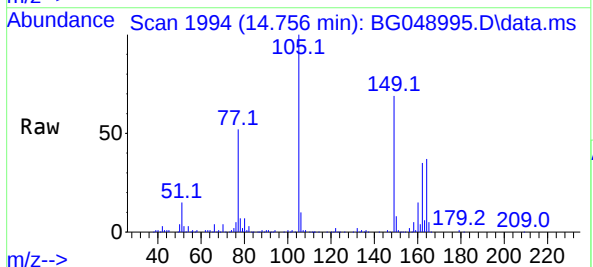
Instrument :
BNA_G
ClientSampleId :
17-B6(116-120)

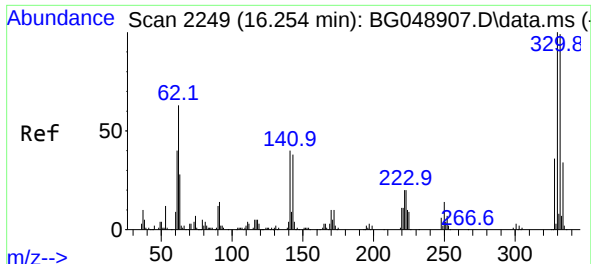
Tgt Ion: 82 Resp: 218519
Ion Ratio Lower Upper
82 100
128 37.0 29.8 44.6
54 62.0 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.756 min Scan# 1994
Delta R.T. -0.003 min
Lab File: BG048995.D
Acq: 16 Jun 2021 12:12

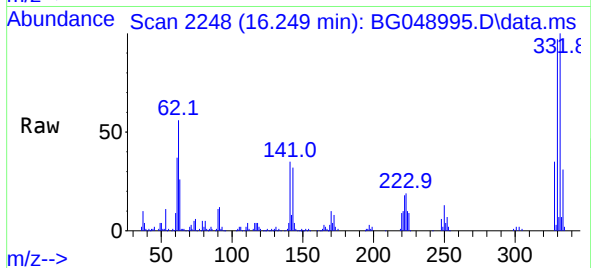
Tgt Ion:164 Resp: 90231
Ion Ratio Lower Upper
164 100
162 93.0 81.4 122.0
160 41.3 34.9 52.3



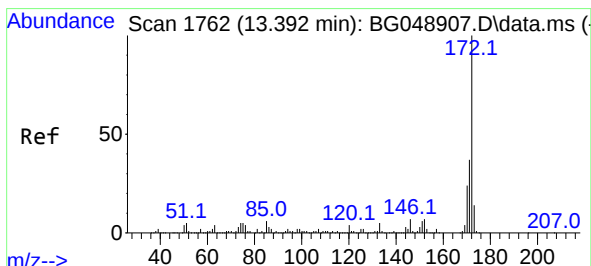
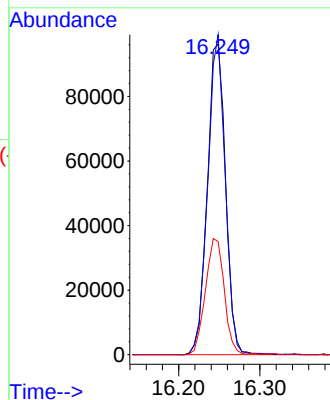
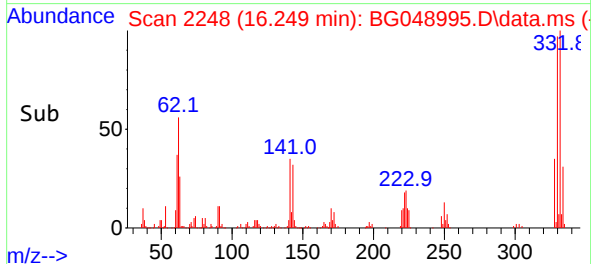


#42
2,4,6-Tribromophenol
Concen: 112.366 ng
RT: 16.249 min Scan# 2248
Delta R.T. 0.003 min
Lab File: BG048995.D
Acq: 16 Jun 2021 12:12

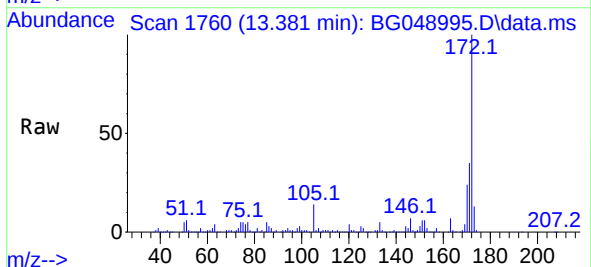
Instrument :
BNA_G
ClientSampleId :
17-B6(116-120)



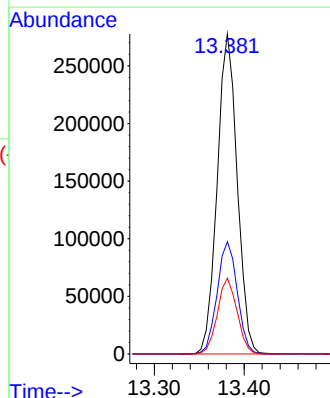
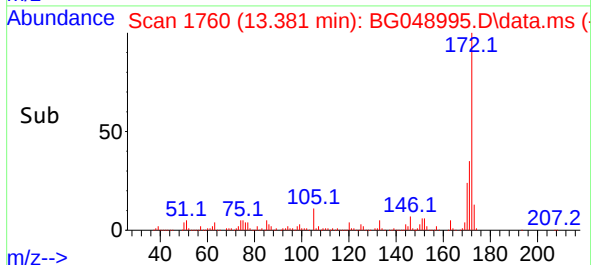
Tgt Ion:330 Resp: 150214
Ion Ratio Lower Upper
330 100
332 98.3 77.3 115.9
141 38.4 35.6 53.4

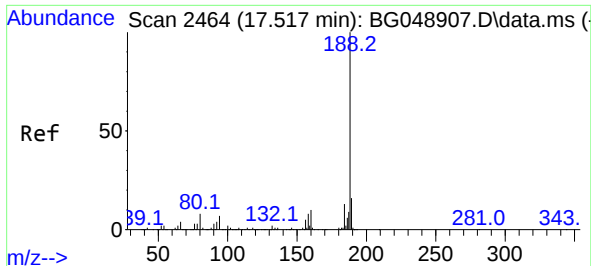


#45
2-Fluorobiphenyl
Concen: 67.138 ng
RT: 13.381 min Scan# 1760
Delta R.T. -0.003 min
Lab File: BG048995.D
Acq: 16 Jun 2021 12:12



Tgt Ion:172 Resp: 428831
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.7 18.6 27.8

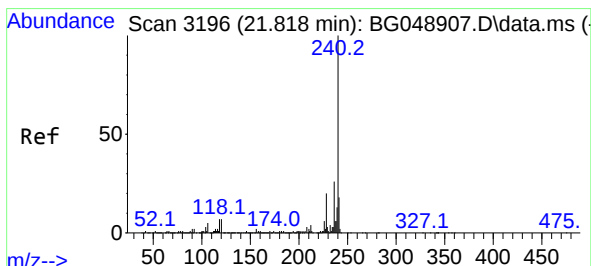
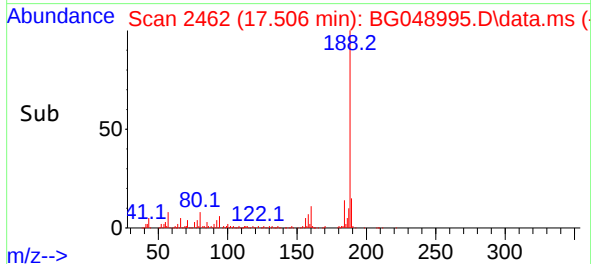
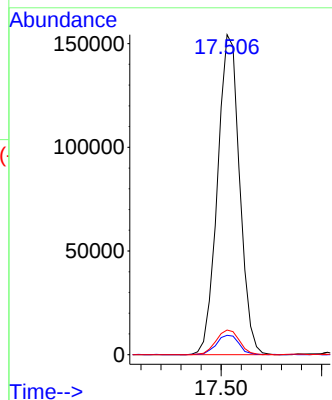
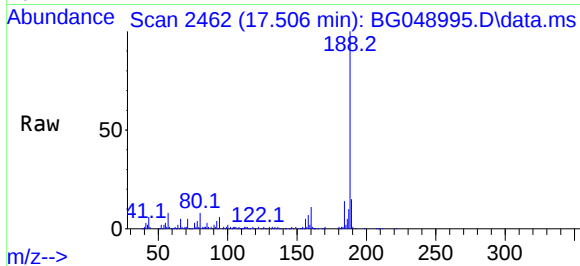




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.506 min Scan# 2462
Delta R.T. -0.003 min
Lab File: BG048995.D
Acq: 16 Jun 2021 12:12

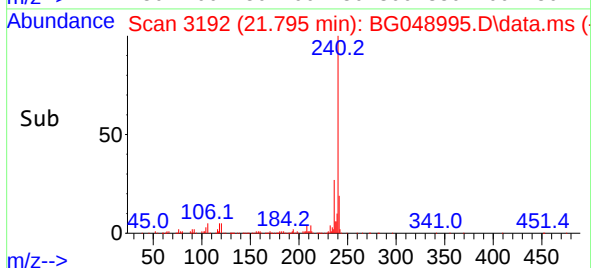
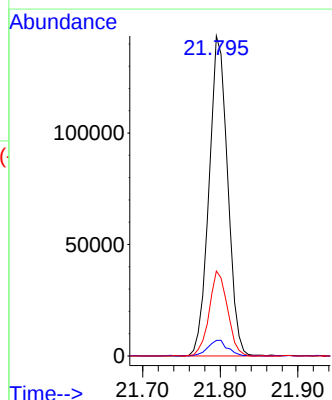
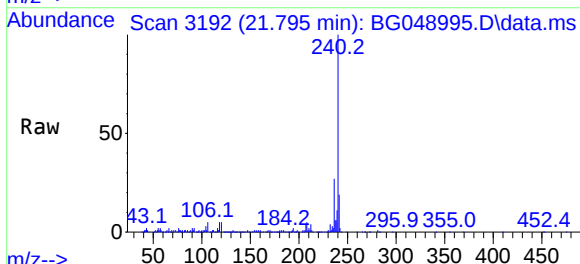
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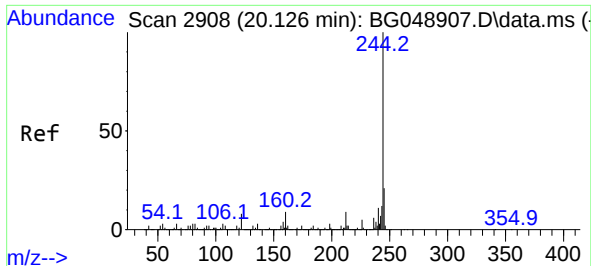
Tgt Ion:188 Resp: 235549
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 7.7 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.795 min Scan# 3192
Delta R.T. -0.003 min
Lab File: BG048995.D
Acq: 16 Jun 2021 12:12

Tgt Ion:240 Resp: 239453
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.2
236 26.6 21.8 32.6

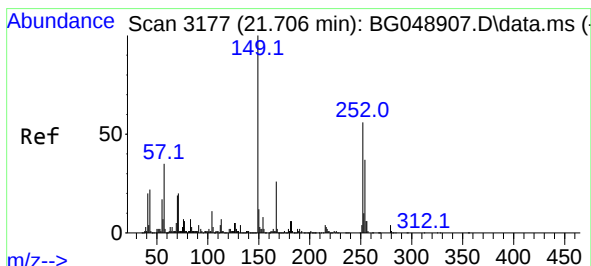
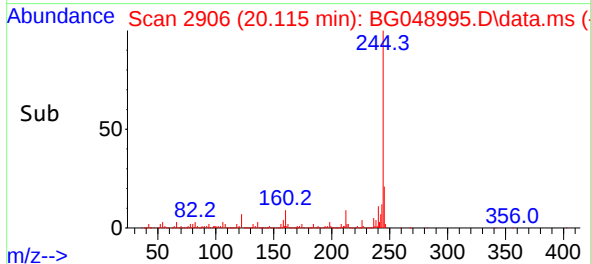
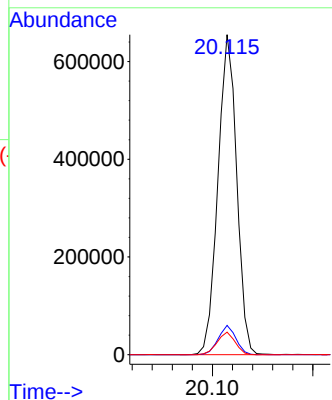
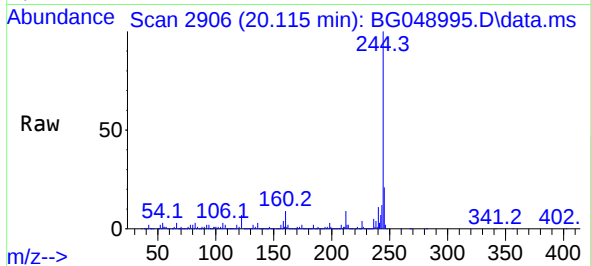




#79
 Terphenyl-d14
 Concen: 64.858 ng
 RT: 20.115 min Scan# 2906
 Delta R.T. 0.003 min
 Lab File: BG048995.D
 Acq: 16 Jun 2021 12:12

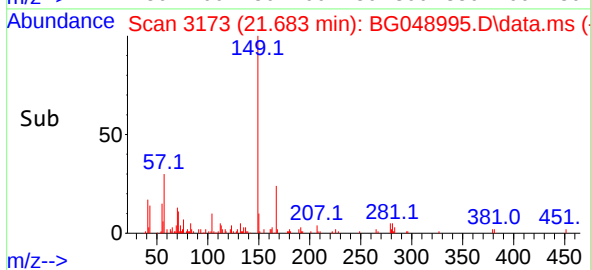
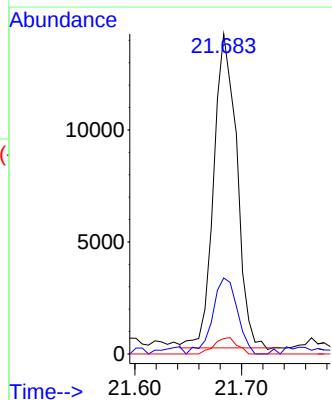
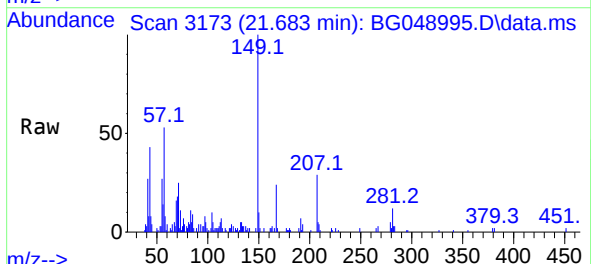
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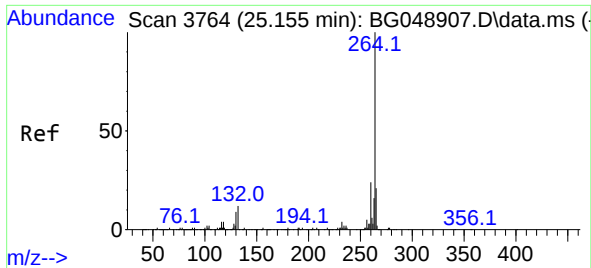
Tgt Ion:244 Resp: 848005
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.9 10.3
 122 7.1 5.0 7.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.254 ng
 RT: 21.683 min Scan# 3173
 Delta R.T. -0.003 min
 Lab File: BG048995.D
 Acq: 16 Jun 2021 12:12

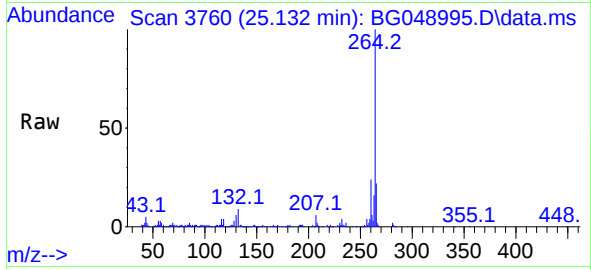
Tgt Ion:149 Resp: 21069
 Ion Ratio Lower Upper
 149 100
 167 23.8 22.3 33.5
 279 4.8 3.8 5.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.132 min Scan# 3760
 Delta R.T. 0.003 min
 Lab File: BG048995.D
 Acq: 16 Jun 2021 12:12

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(116-120)



Tgt Ion:264 Resp: 245271

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.6	16.9	25.3

