

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061421\
 Data File : BG048950.D
 Acq On : 14 Jun 2021 15:25
 Operator : CG/JU
 Sample : M2687-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(100-104)

Quant Time: Jun 14 16:10:24 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)

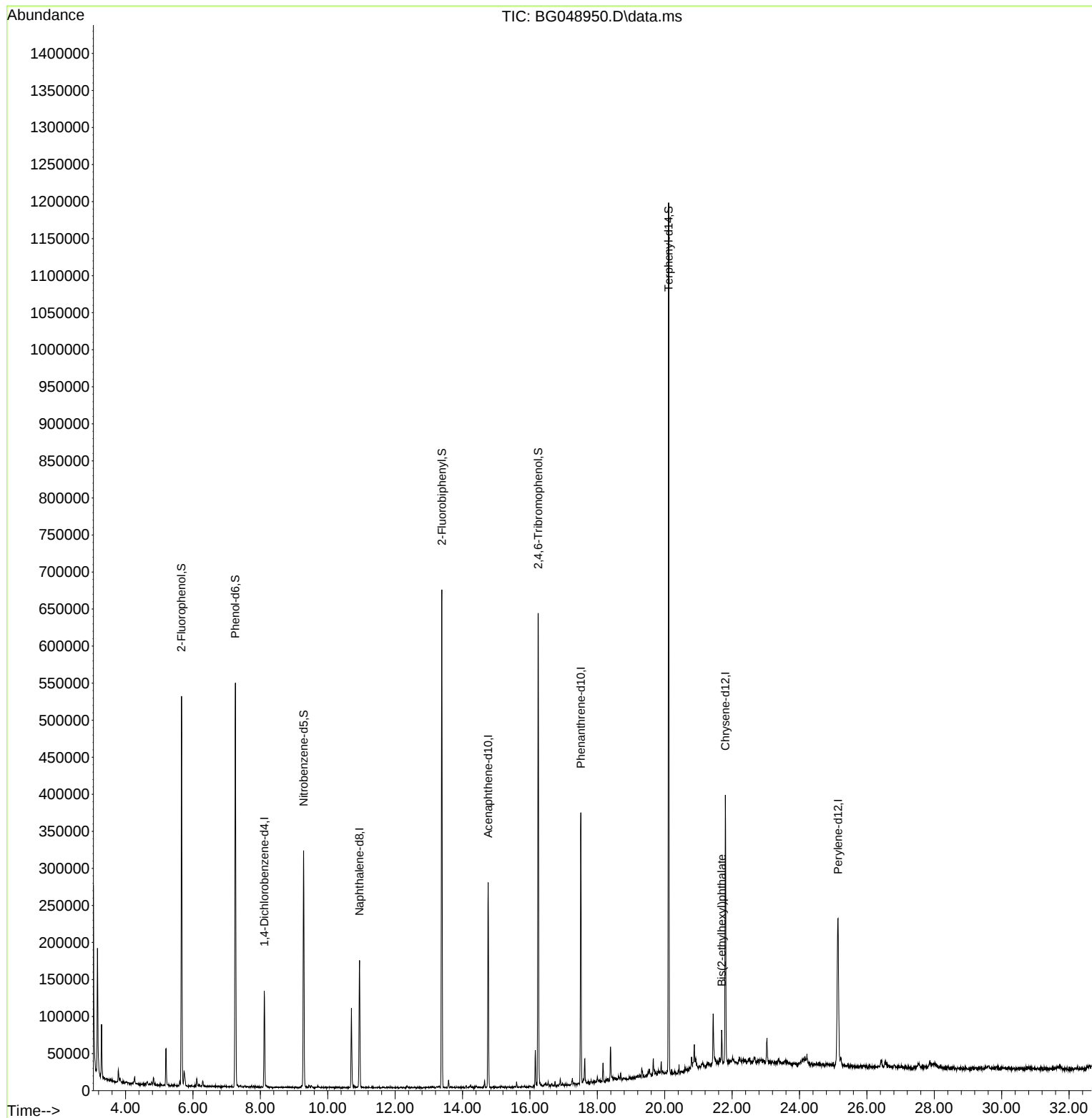
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	33132	20.00	ng	0.00
21) Naphthalene-d8	10.944	136	134699	20.00	ng	# 0.00
39) Acenaphthene-d10	14.763	164	98660	20.00	ng	0.00
64) Phenanthrene-d10	17.512	188	231055	20.00	ng	# 0.00
76) Chrysene-d12	21.801	240	227420	20.00	ng	#-0.02
86) Perylene-d12	25.145	264	233794	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.662	112	200981	94.43	ng	0.00
7) Phenol-d6	7.260	99	274238	85.97	ng	0.00
23) Nitrobenzene-d5	9.287	82	191175	61.20	ng	0.00
42) 2,4,6-Tribromophenol	16.249	330	127878	87.49	ng	0.00
45) 2-Fluorobiphenyl	13.388	172	346005	49.54	ng	0.00
79) Terphenyl-d14	20.115	244	555689	44.75	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.696	149	17768	2.00	ng	Qvalue 95

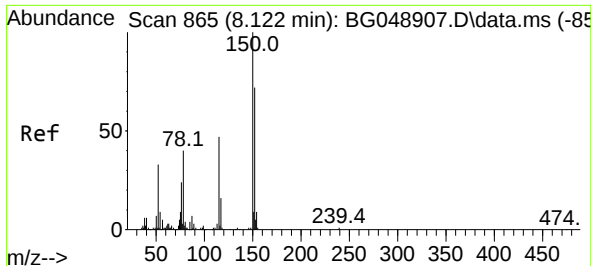
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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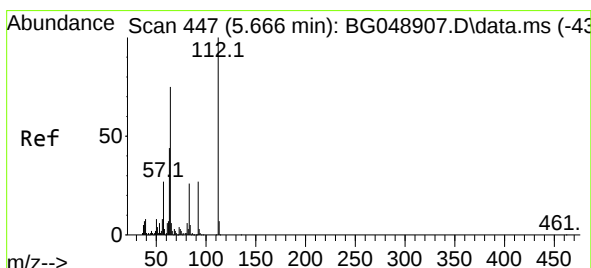
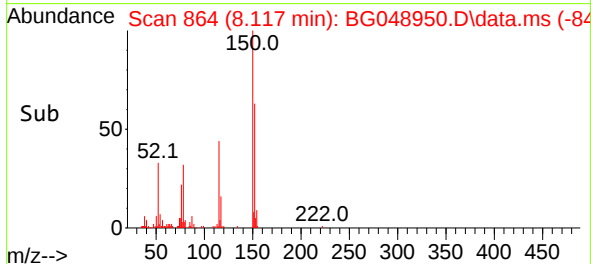
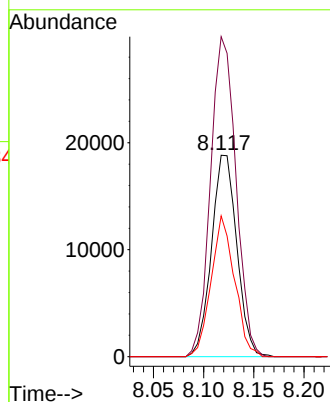
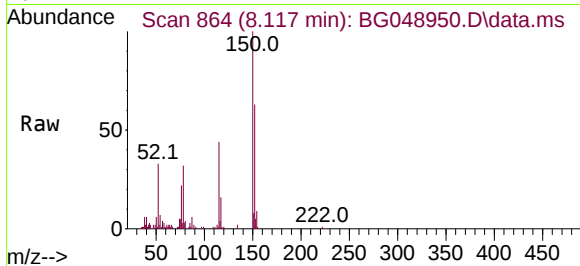




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.117 min Scan# 864
Delta R.T. -0.005 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

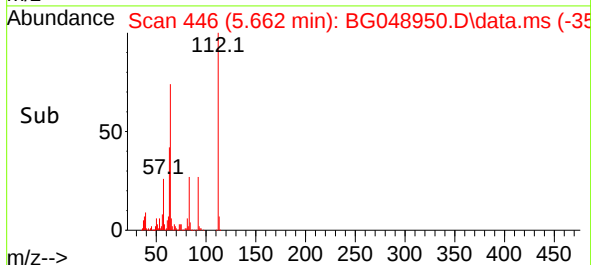
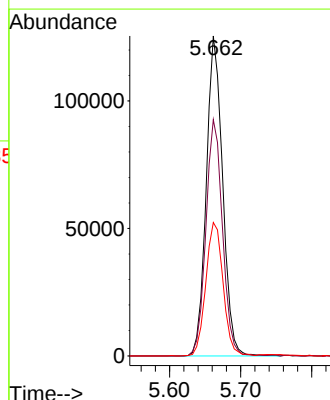
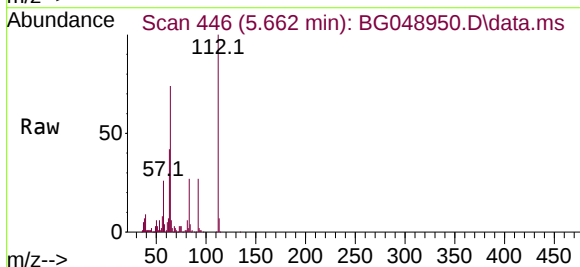
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)

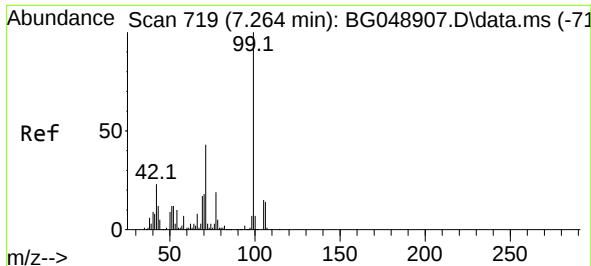
Tgt Ion:152 Resp: 33132
Ion Ratio Lower Upper
152 100
150 158.8 119.4 179.0
115 69.9 60.2 90.4



#5
2-Fluorophenol
Concen: 94.43 ng
RT: 5.662 min Scan# 446
Delta R.T. -0.004 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

Tgt Ion:112 Resp: 200981
Ion Ratio Lower Upper
112 100
64 73.8 46.7 70.1#
63 41.7 35.3 52.9

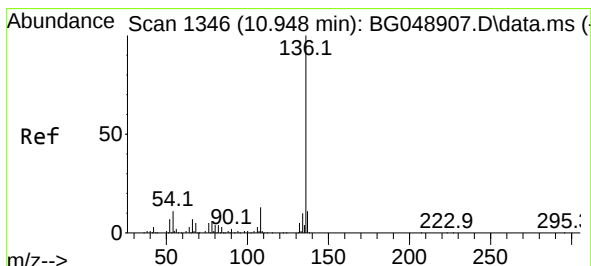
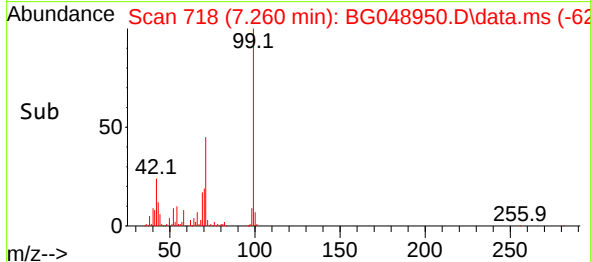
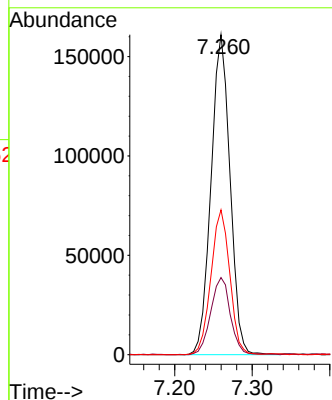
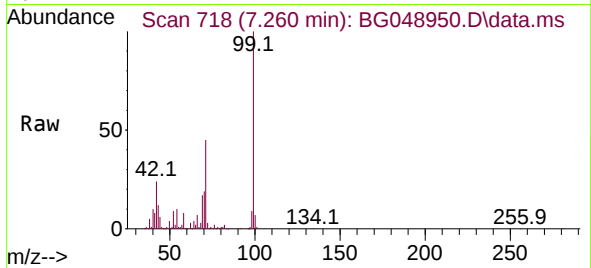




#7
Phenol-d6
Concen: 85.97 ng
RT: 7.260 min Scan# 718
Delta R.T. -0.004 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

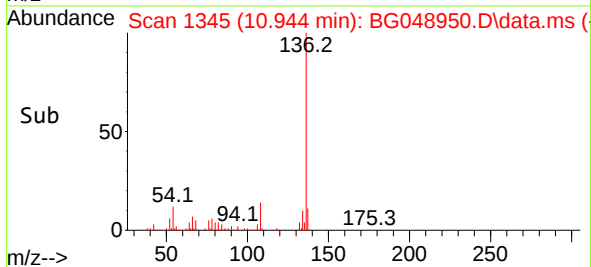
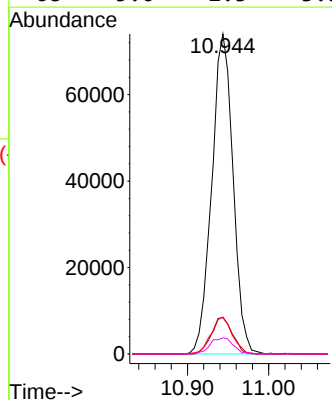
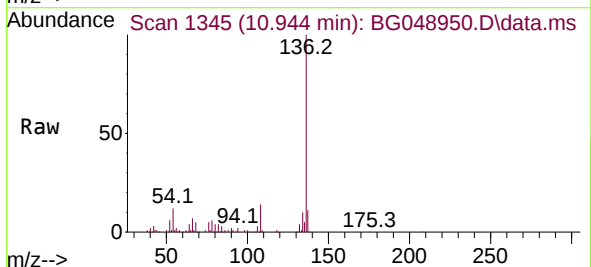
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)

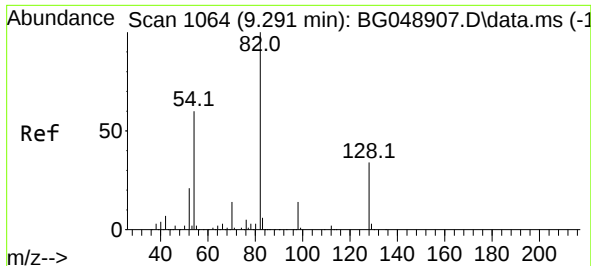
Tgt Ion: 99 Resp: 274238
Ion Ratio Lower Upper
99 100
42 24.1 20.5 30.7
71 45.2 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.944 min Scan# 1345
Delta R.T. -0.004 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

Tgt Ion: 136 Resp: 134699
Ion Ratio Lower Upper
136 100
137 11.3 8.2 12.2
54 11.5 5.5 8.3#
68 5.0 2.3 3.5#

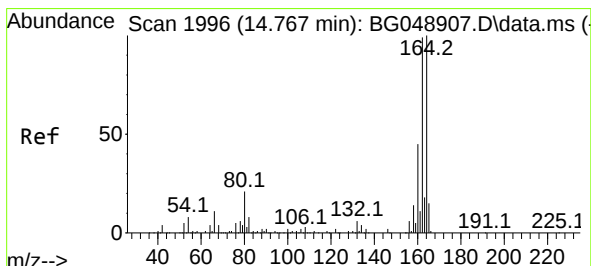
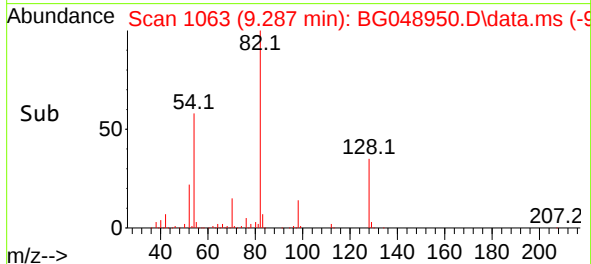
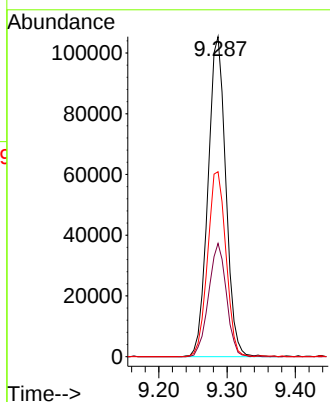
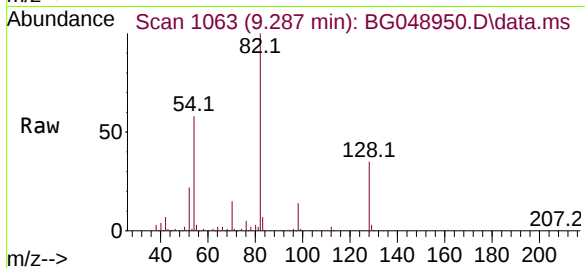




#23
Nitrobenzene-d5
Concen: 61.20 ng
RT: 9.287 min Scan# 1063
Delta R.T. -0.004 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

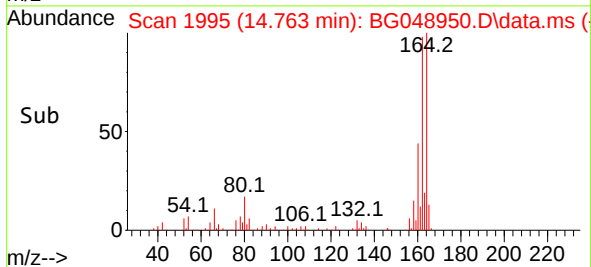
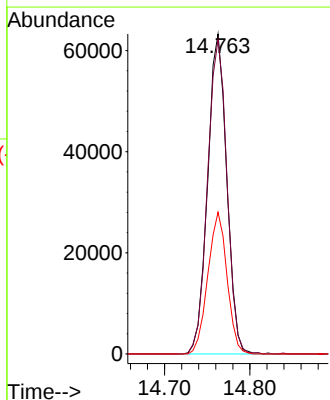
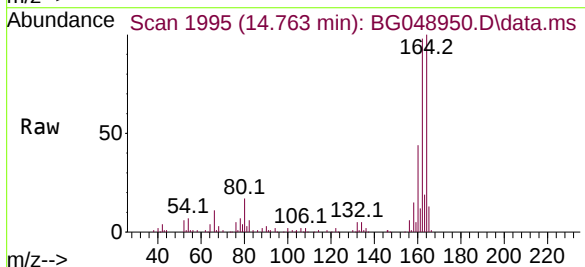
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)

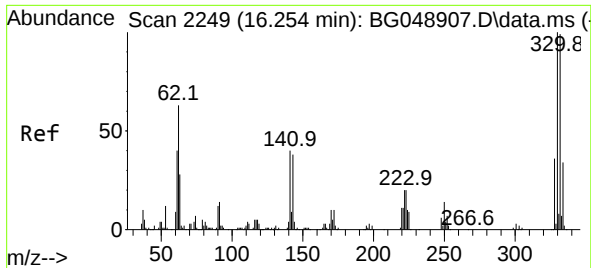
Tgt Ion: 82 Resp: 191175
Ion Ratio Lower Upper
82 100
128 35.4 29.8 44.6
54 57.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.763 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

Tgt Ion: 164 Resp: 98660
Ion Ratio Lower Upper
164 100
162 98.1 81.4 122.0
160 44.3 34.9 52.3

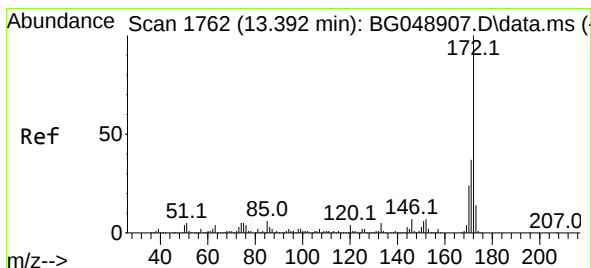
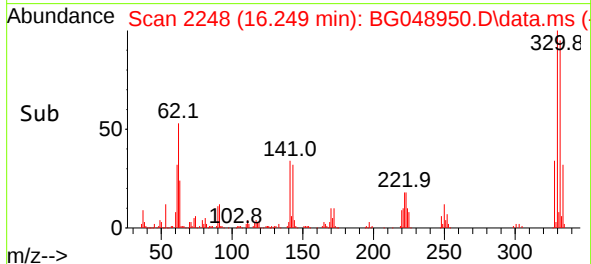
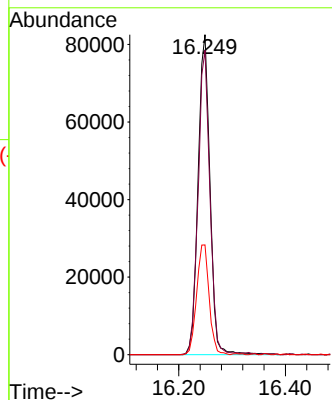
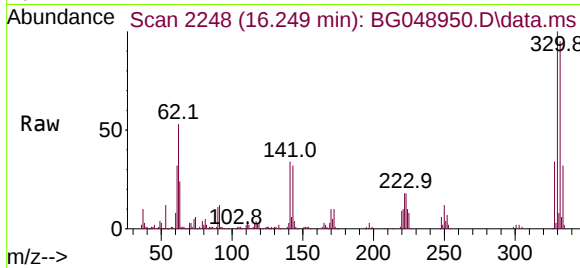




#42
2,4,6-Tribromophenol
Concen: 87.49 ng
RT: 16.249 min Scan# 2248
Delta R.T. -0.005 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

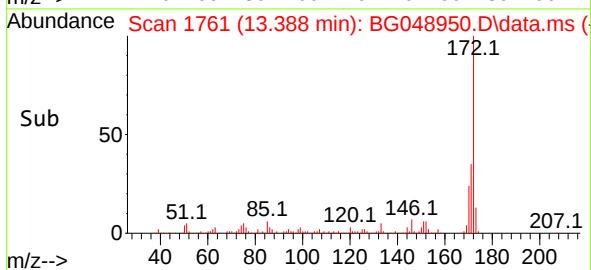
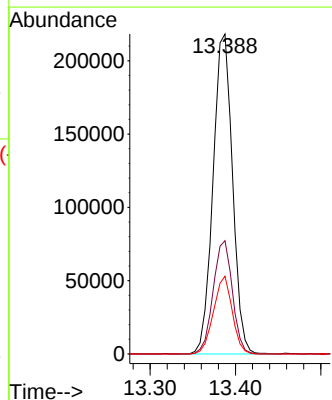
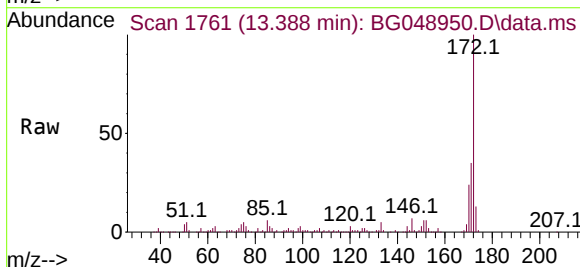
Instrument :
BNA_G
ClientSampleId :
17-B6(100-104)

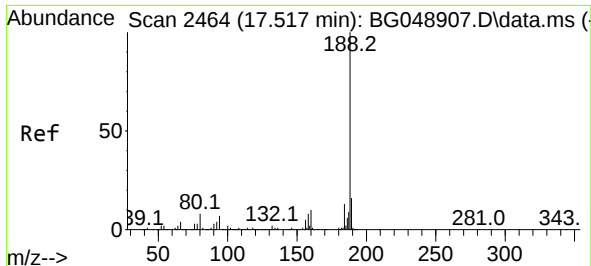
Tgt Ion:330 Resp: 127878
Ion Ratio Lower Upper
330 100
332 94.5 77.3 115.9
141 36.0 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 49.54 ng
RT: 13.388 min Scan# 1761
Delta R.T. -0.004 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

Tgt Ion:172 Resp: 346005
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 24.3 18.6 27.8

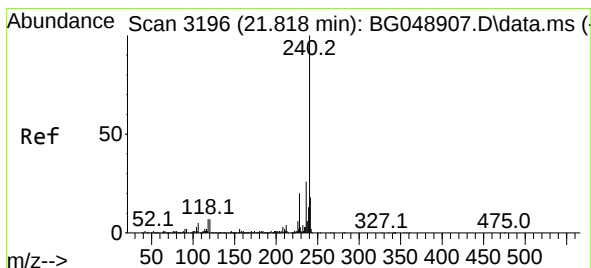
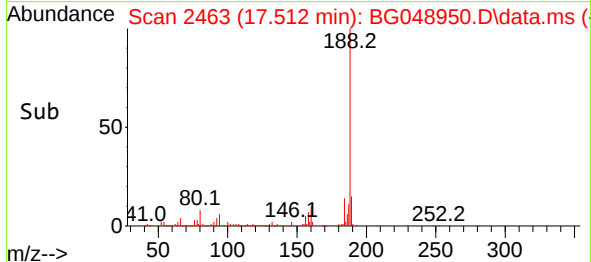
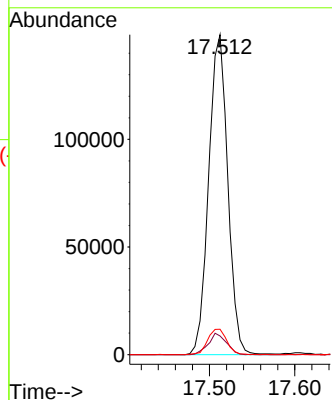
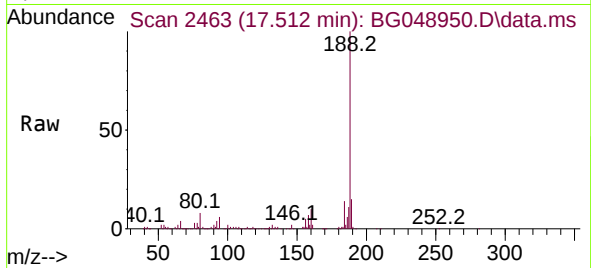




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.512 min Scan# 2463
Delta R.T. -0.005 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

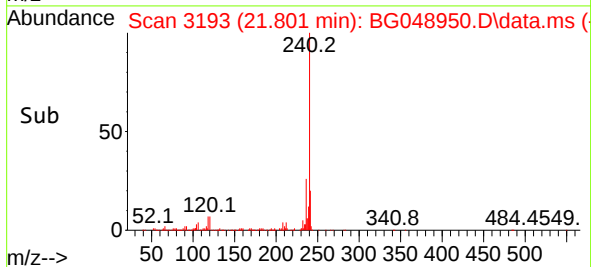
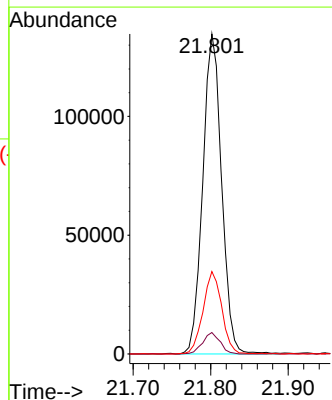
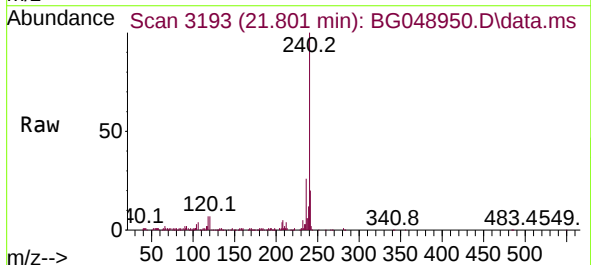
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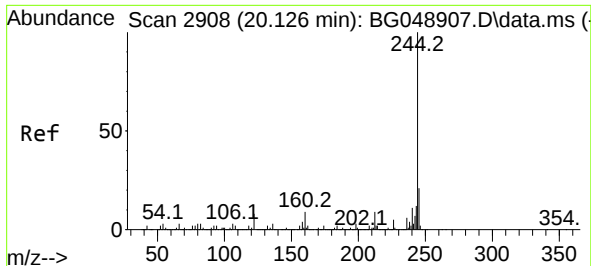
Tgt Ion:188 Resp: 231055
Ion Ratio Lower Upper
188 100
94 5.9 5.4 8.0
80 7.9 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.801 min Scan# 3193
Delta R.T. -0.016 min
Lab File: BG048950.D
Acq: 14 Jun 2021 15:25

Tgt Ion:240 Resp: 227420
Ion Ratio Lower Upper
240 100
120 6.7 4.2 6.2#
236 25.7 21.8 32.6

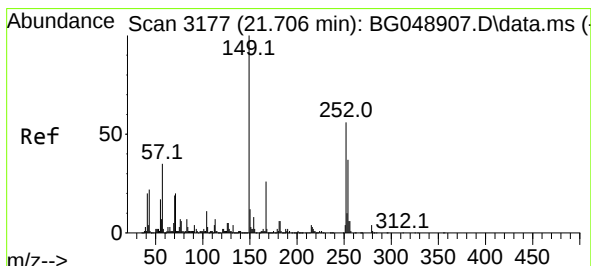
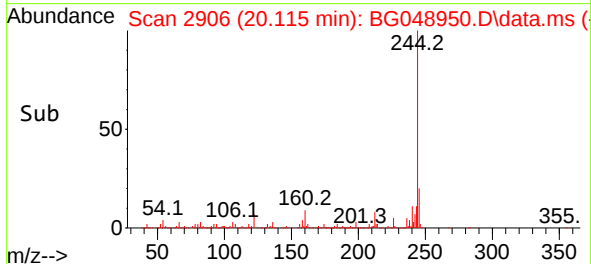
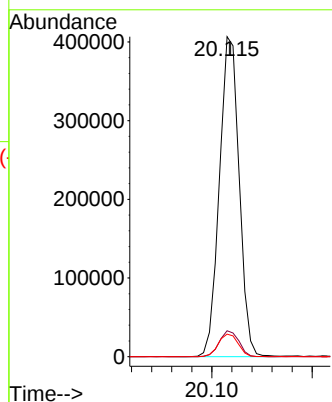
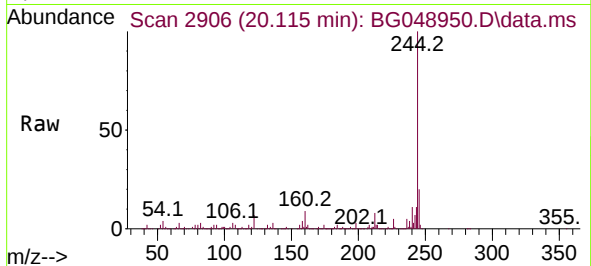




#79
 Terphenyl-d14
 Concen: 44.75 ng
 RT: 20.115 min Scan# 2906
 Delta R.T. -0.011 min
 Lab File: BG048950.D
 Acq: 14 Jun 2021 15:25

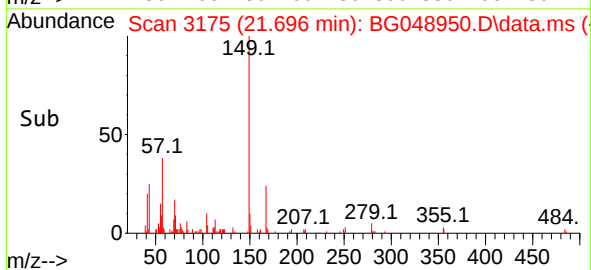
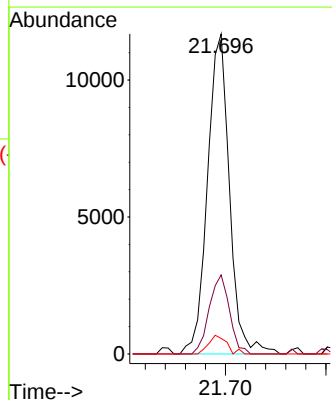
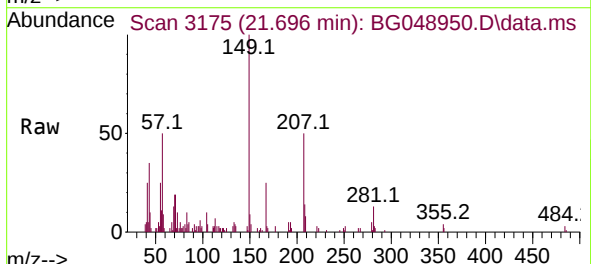
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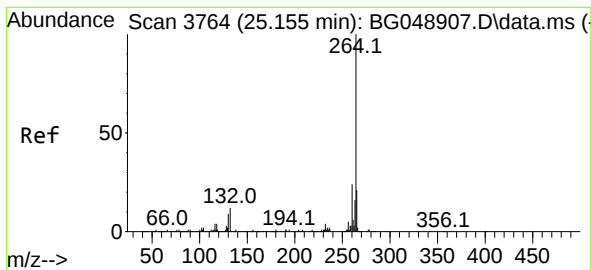
Tgt Ion:244 Resp: 555689
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 7.0 5.0 7.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.00 ng
 RT: 21.696 min Scan# 3175
 Delta R.T. -0.011 min
 Lab File: BG048950.D
 Acq: 14 Jun 2021 15:25

Tgt Ion:149 Resp: 17768
 Ion Ratio Lower Upper
 149 100
 167 24.7 22.3 33.5
 279 4.8 3.8 5.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.145 min Scan# 3762
 Delta R.T. -0.011 min
 Lab File: BG048950.D
 Acq: 14 Jun 2021 15:25

Instrument :
 BNA_G
 ClientSampleId :
 17-B6(100-104)

Tgt Ion:264 Resp: 233794

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.4	29.2
265	23.1	16.9	25.3

