

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070621\
 Data File : BG049190.D
 Acq On : 6 Jul 2021 18:13
 Operator : CG/JU
 Sample : M2933-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1

Quant Time: Jul 07 01:11:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 06 10:59:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

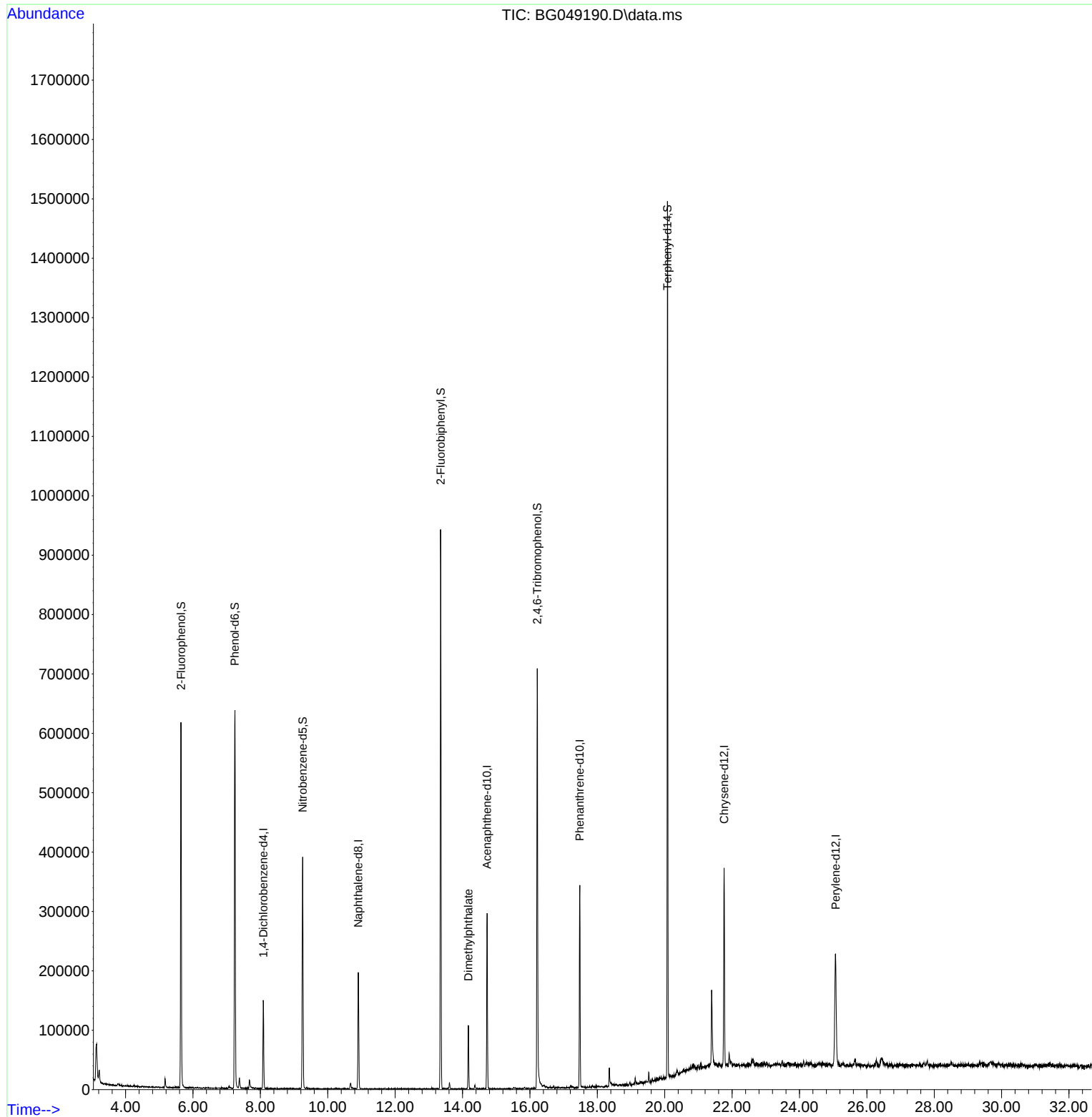
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	39575	20.000	ng	0.00
21) Naphthalene-d8	10.905	136	158569	20.000	ng	# 0.00
39) Acenaphthene-d10	14.730	164	105929	20.000	ng	0.00
64) Phenanthrene-d10	17.479	188	214636	20.000	ng	# 0.00
76) Chrysene-d12	21.762	240	209535	20.000	ng	0.00
86) Perylene-d12	25.070	264	216476	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	253352	100.270	ng	0.01
7) Phenol-d6	7.244	99	337422	93.667	ng	0.00
23) Nitrobenzene-d5	9.254	82	227884	60.931	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	155816	84.852	ng	0.00
45) 2-Fluorobiphenyl	13.349	172	488898	62.268	ng	0.00
79) Terphenyl-d14	20.082	244	720730	58.286	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.171	163	67553	7.946	ng	Qvalue 100

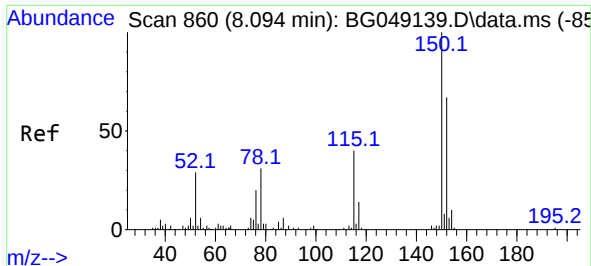
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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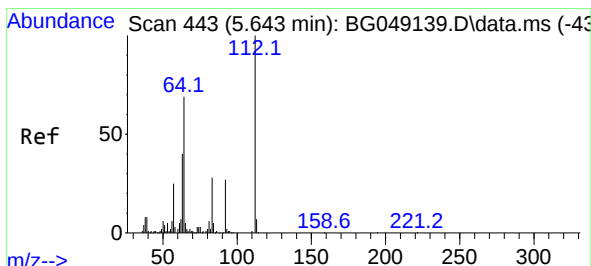
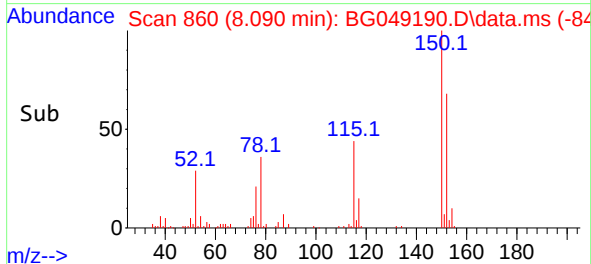
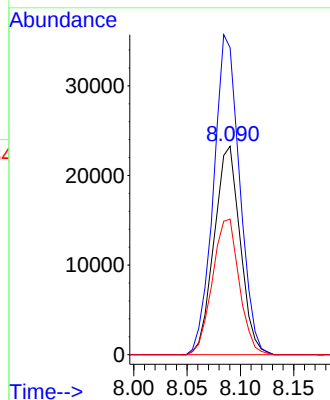
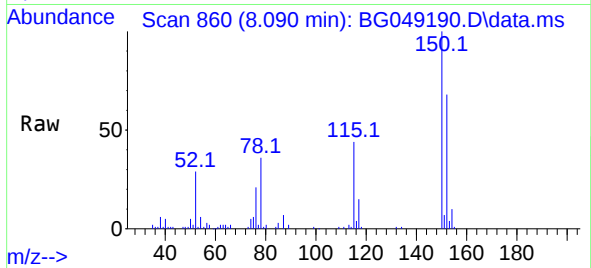




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.090 min Scan# 860
Delta R.T. -0.001 min
Lab File: BG049190.D
Acq: 6 Jul 2021 18:13

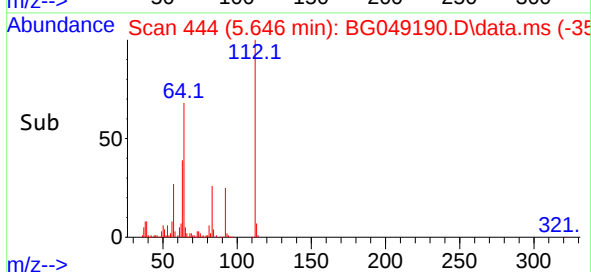
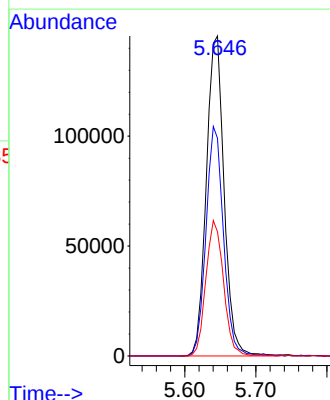
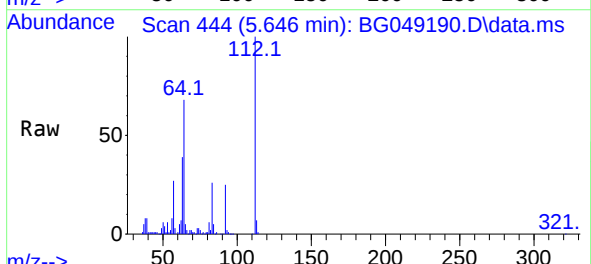
Instrument :
BNA_G
ClientSampleId :
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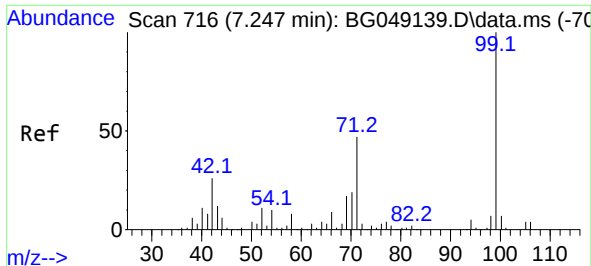
Tgt Ion:152 Resp: 39575
Ion Ratio Lower Upper
152 100
150 147.1 119.4 179.0
115 65.0 60.2 90.4



#5
2-Fluorophenol
Concen: 100.270 ng
RT: 5.646 min Scan# 444
Delta R.T. 0.011 min
Lab File: BG049190.D
Acq: 6 Jul 2021 18:13

Tgt Ion:112 Resp: 253352
Ion Ratio Lower Upper
112 100
64 68.0 46.7 70.1
63 38.8 35.3 52.9

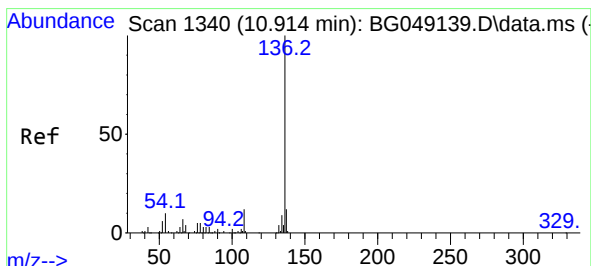
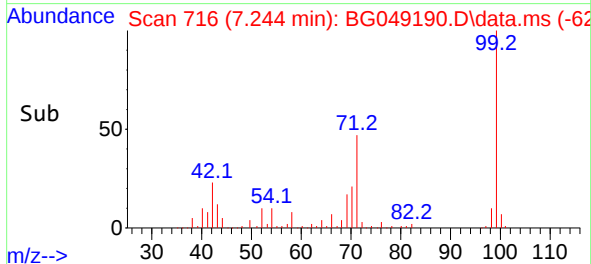
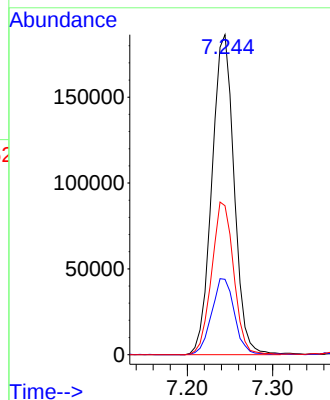
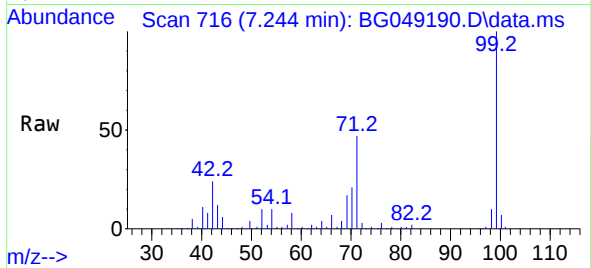




#7
Phenol-d6
Concen: 93.667 ng
RT: 7.244 min Scan# 716
Delta R.T. 0.006 min
Lab File: BG049190.D
Acq: 6 Jul 2021 18:13

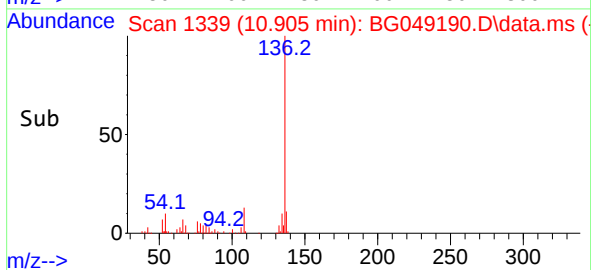
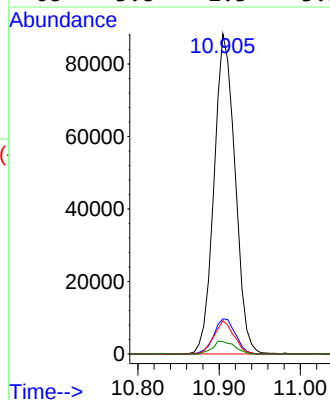
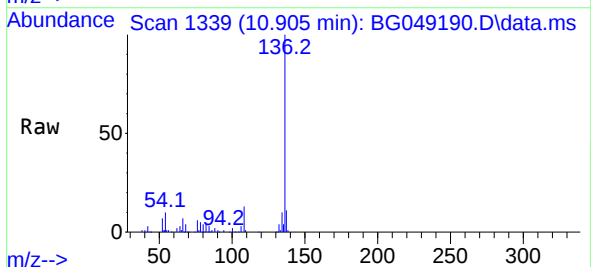
Instrument :
BNA_G
ClientSampleId :
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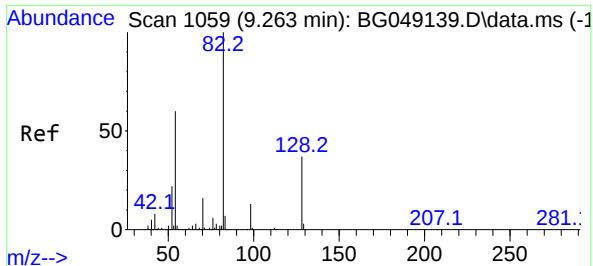
Tgt Ion: 99 Resp: 337422
Ion Ratio Lower Upper
99 100
42 23.5 20.5 30.7
71 46.6 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.905 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BG049190.D
Acq: 6 Jul 2021 18:13

Tgt Ion:136 Resp: 158569
Ion Ratio Lower Upper
136 100
137 11.0 8.2 12.2
54 10.4 5.5 8.3#
68 3.8 2.3 3.5#

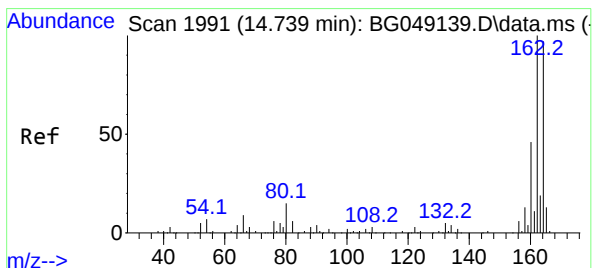
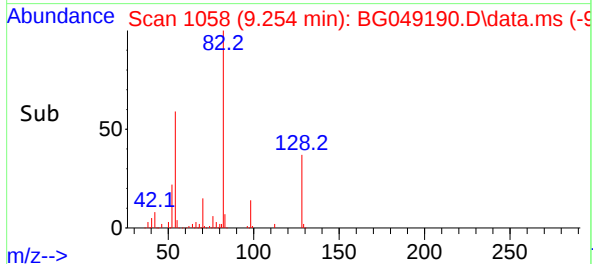
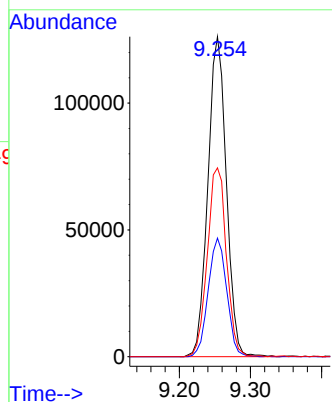
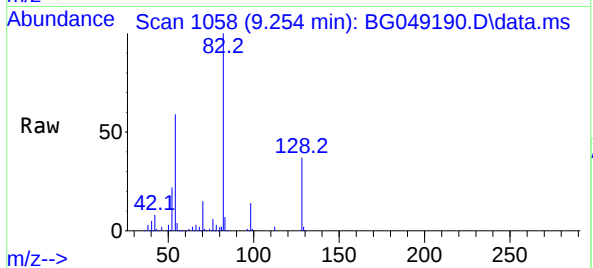




#23
Nitrobenzene-d5
Concen: 60.931 ng
RT: 9.254 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BG049190.D
Acq: 6 Jul 2021 18:13

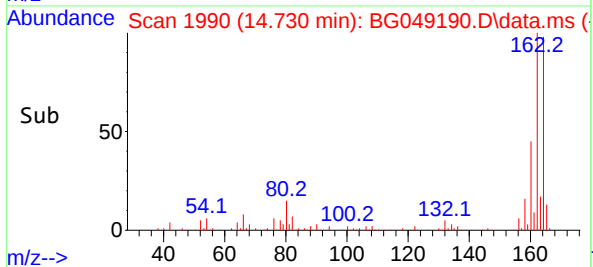
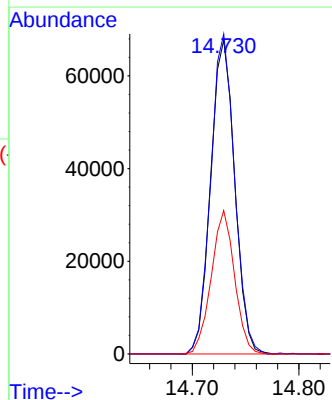
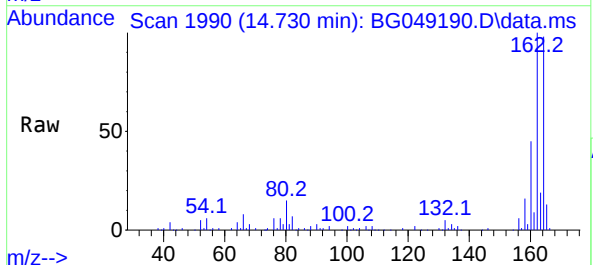
Instrument :
BNA_G
ClientSampleId :
1

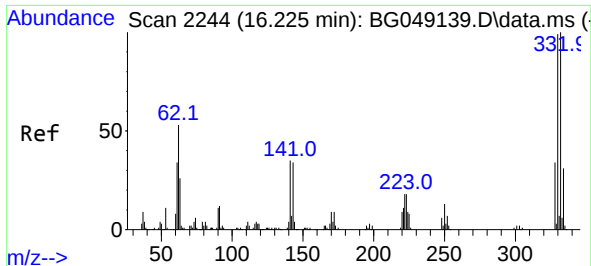
Tgt Ion: 82 Resp: 227884
Ion Ratio Lower Upper
82 100
128 37.1 29.8 44.6
54 59.0 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.730 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BG049190.D
Acq: 6 Jul 2021 18:13

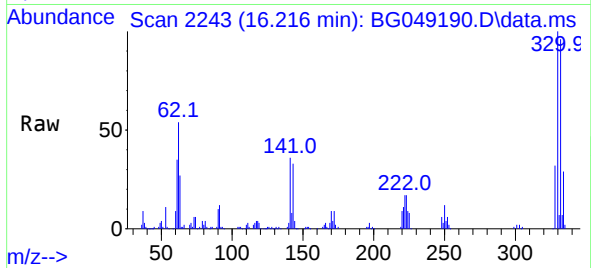
Tgt Ion:164 Resp: 105929
Ion Ratio Lower Upper
164 100
162 102.0 81.4 122.0
160 45.7 34.9 52.3



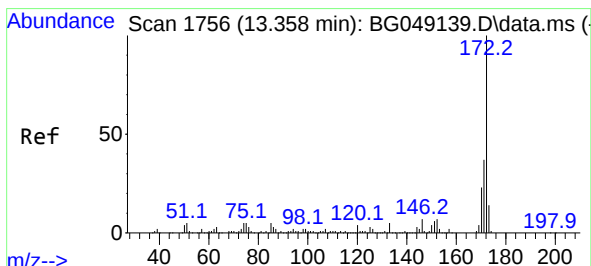
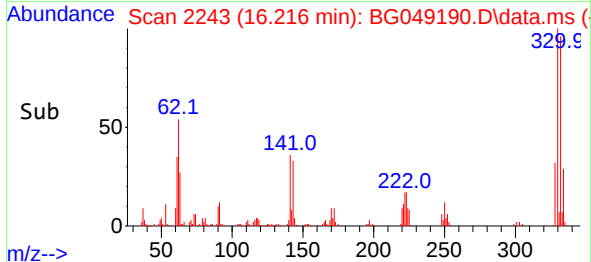
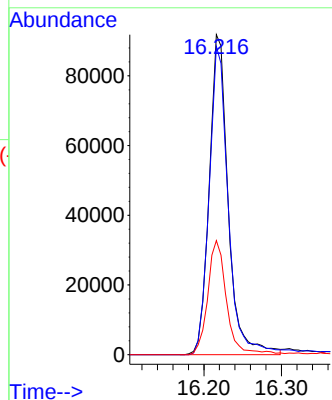


#42
2,4,6-Tribromophenol
Concen: 84.852 ng
RT: 16.216 min Scan# 2243
Delta R.T. -0.000 min
Lab File: BG049190.D
Acq: 6 Jul 2021 18:13

Instrument :
BNA_G
ClientSampleId :
1

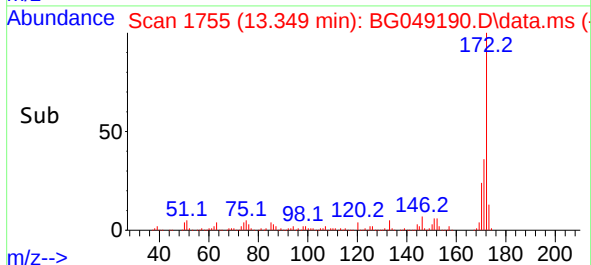
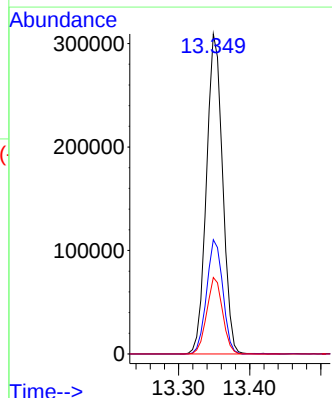
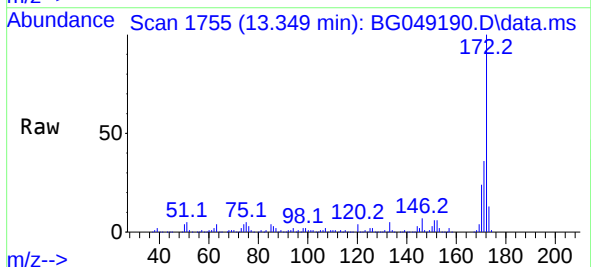


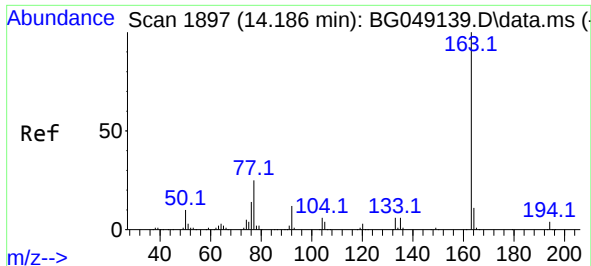
Tgt Ion:330 Resp: 155816
Ion Ratio Lower Upper
330 100
332 97.9 77.3 115.9
141 35.5 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 62.268 ng
RT: 13.349 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BG049190.D
Acq: 6 Jul 2021 18:13

Tgt Ion:172 Resp: 488898
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.9 18.6 27.8

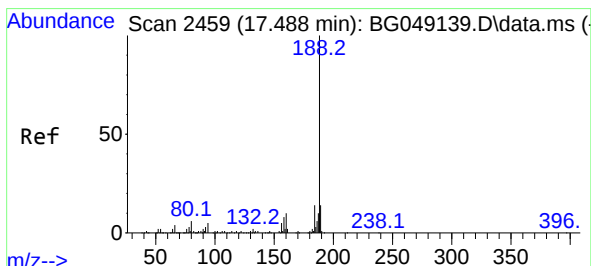
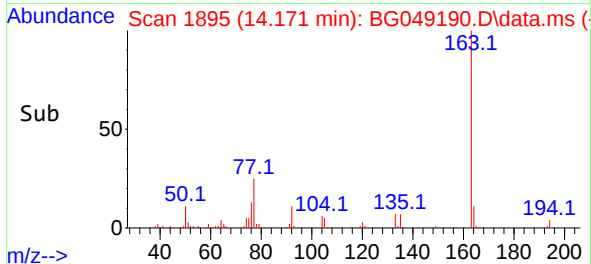
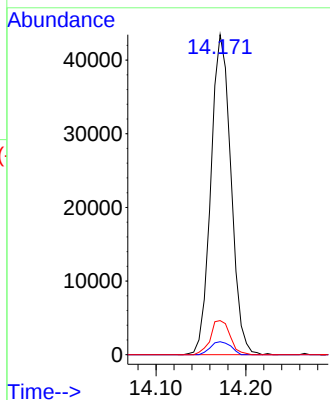
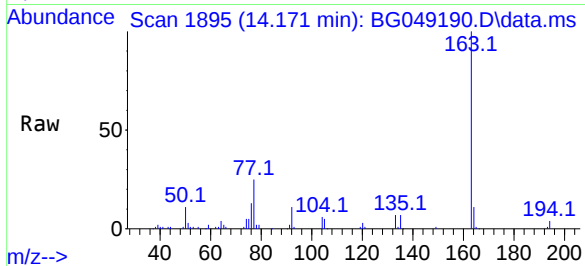




#50
Dimethylphthalate
Concen: 7.946 ng
RT: 14.171 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BG049190.D
Acq: 6 Jul 2021 18:13

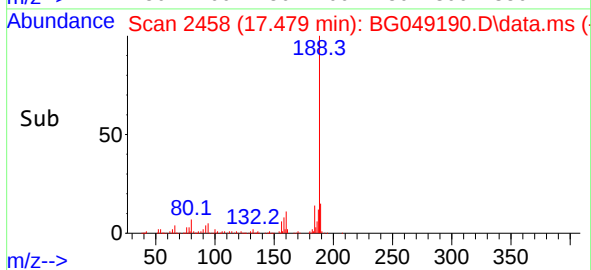
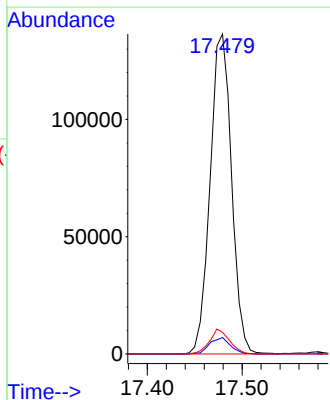
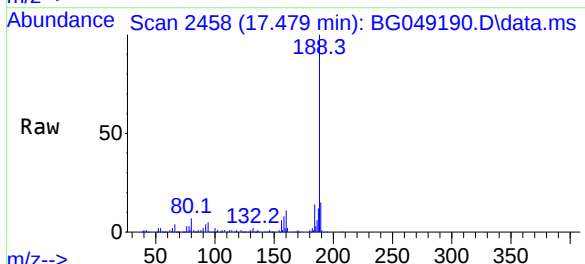
Instrument :
BNA_G
ClientSampled :
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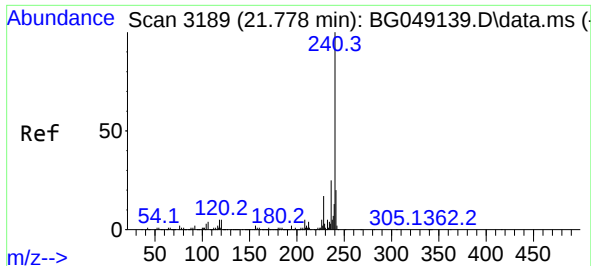
Tgt Ion:163 Resp: 67553
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.6 8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.479 min Scan# 2458
Delta R.T. -0.000 min
Lab File: BG049190.D
Acq: 6 Jul 2021 18:13

Tgt Ion:188 Resp: 214636
Ion Ratio Lower Upper
188 100
94 5.2 5.4 8.0#
80 6.8 3.7 5.5#

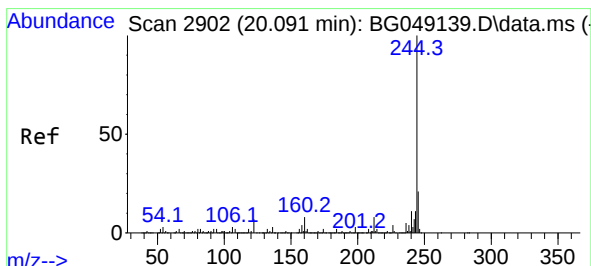
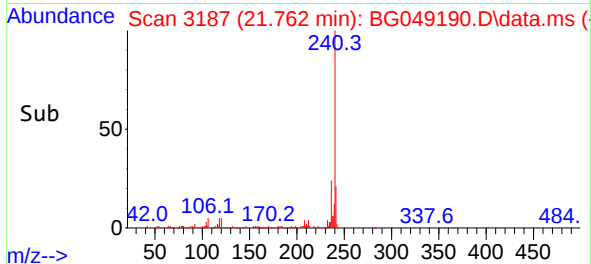
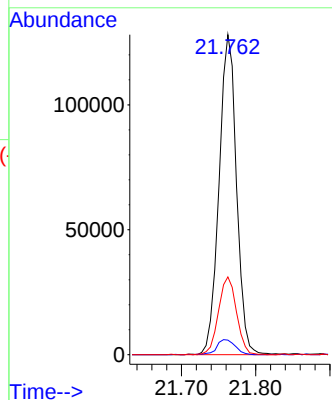
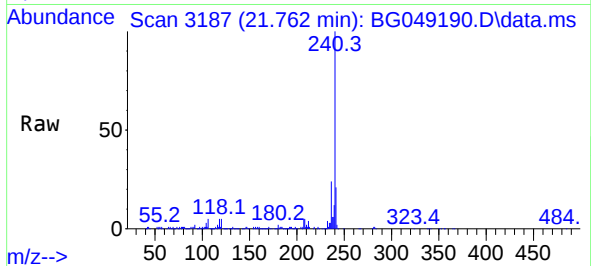




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.762 min Scan# 3187
Delta R.T. -0.000 min
Lab File: BG049190.D
Acq: 6 Jul 2021 18:13

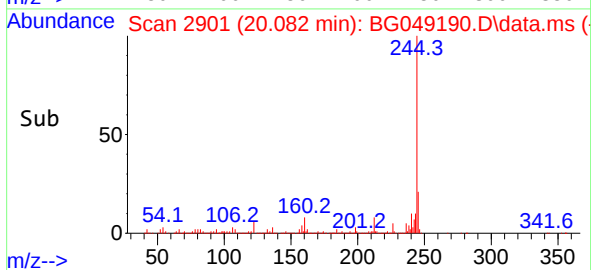
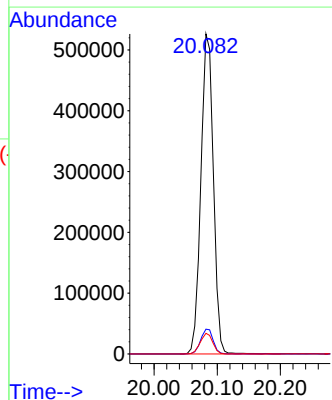
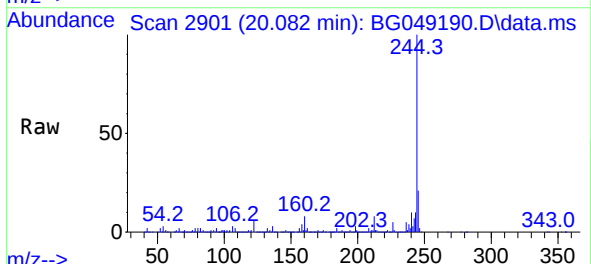
Instrument :
BNA_G
ClientSampleId :
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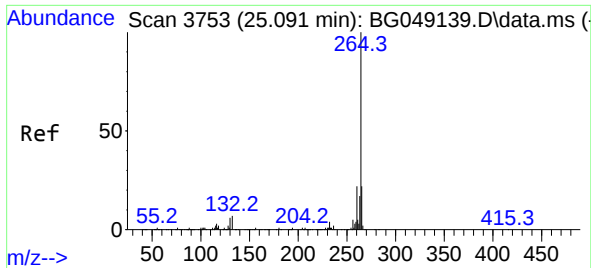
Tgt Ion:240 Resp: 209535
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 24.3 21.8 32.6



#79
Terphenyl-d14
Concen: 58.286 ng
RT: 20.082 min Scan# 2901
Delta R.T. -0.000 min
Lab File: BG049190.D
Acq: 6 Jul 2021 18:13

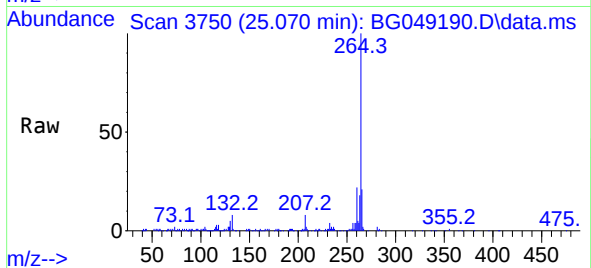
Tgt Ion:244 Resp: 720730
Ion Ratio Lower Upper
244 100
212 7.7 6.9 10.3
122 6.4 5.0 7.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.070 min Scan# 3750
 Delta R.T. 0.006 min
 Lab File: BG049190.D
 Acq: 6 Jul 2021 18:13

Instrument :
 BNA_G
 ClientSampleId :
 1



Tgt Ion:264 Resp: 216476

Ion	Ratio	Lower	Upper
264	100		
260	21.7	19.4	29.2
265	21.0	16.9	25.3

