

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070721\
 Data File : BG049199.D
 Acq On : 7 Jul 2021 14:41
 Operator : CG/JU
 Sample : M2933-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 5

Quant Time: Jul 07 16:11:36 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)

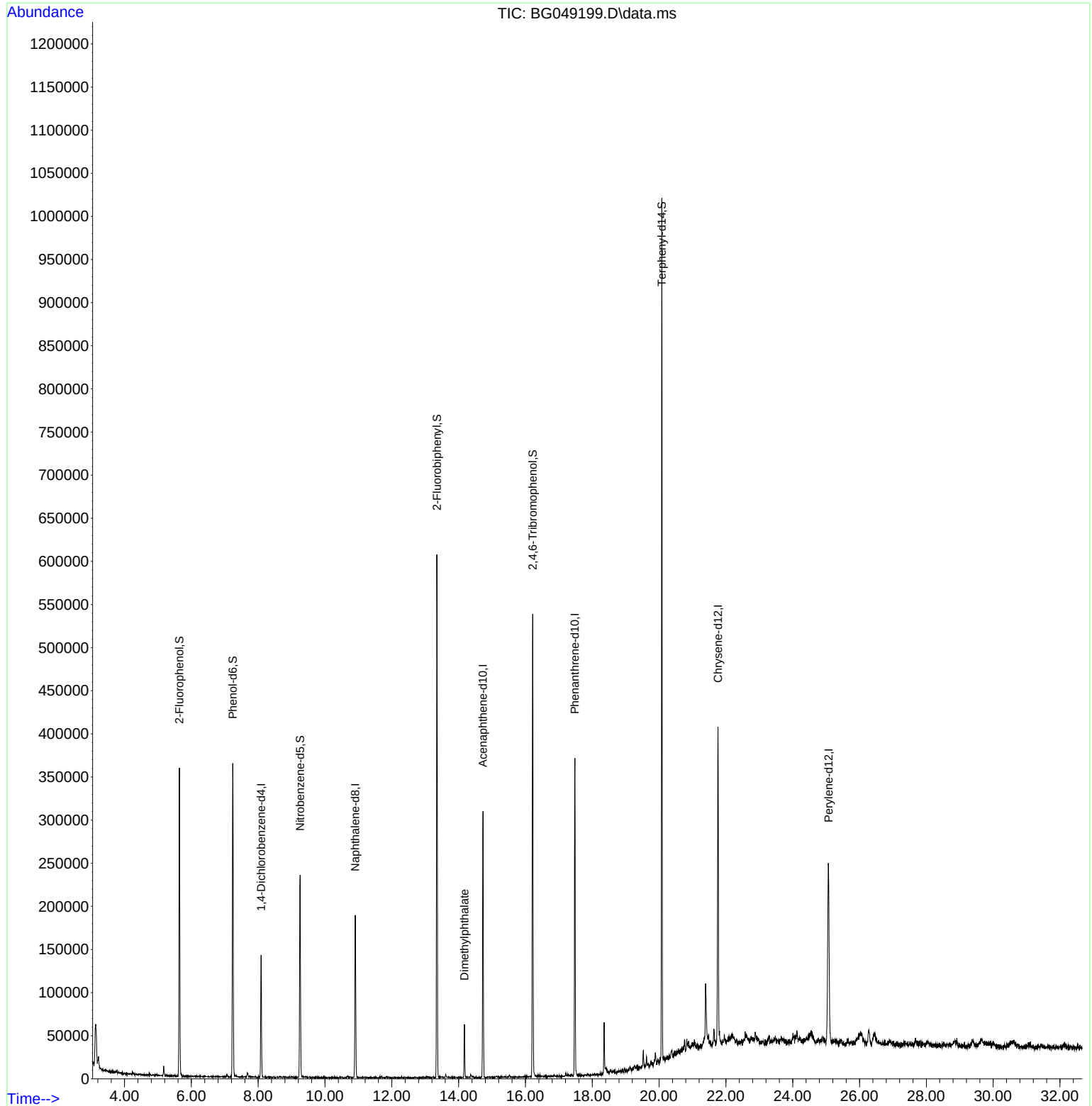
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	40470	20.000	ng	# 0.00
21) Naphthalene-d8	10.905	136	159184	20.000	ng	# 0.00
39) Acenaphthene-d10	14.730	164	109758	20.000	ng	0.00
64) Phenanthrene-d10	17.479	188	235258	20.000	ng	# 0.00
76) Chrysene-d12	21.762	240	231291	20.000	ng	0.00
86) Perylene-d12	25.070	264	236833	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	146122	56.552	ng	0.00
7) Phenol-d6	7.238	99	191441	51.968	ng	0.00
23) Nitrobenzene-d5	9.254	82	143778	38.294	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	108403	56.973	ng	0.00
45) 2-Fluorobiphenyl	13.349	172	313615	38.550	ng	0.00
79) Terphenyl-d14	20.082	244	465814	34.127	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.171	163	39330	4.465	ng	Qvalue 96

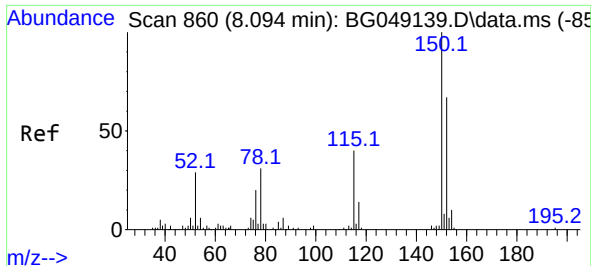
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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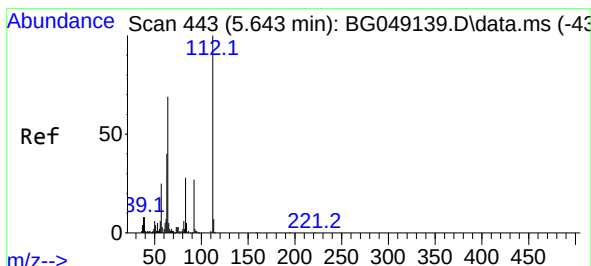
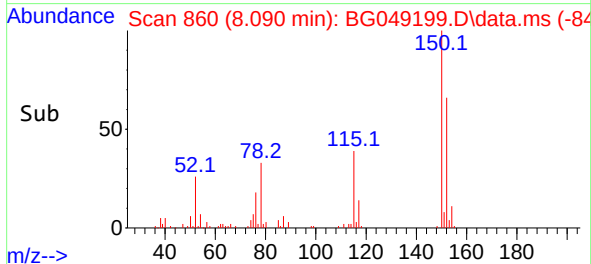
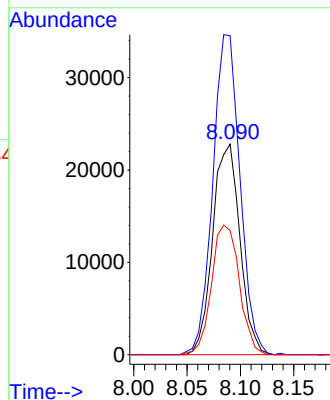
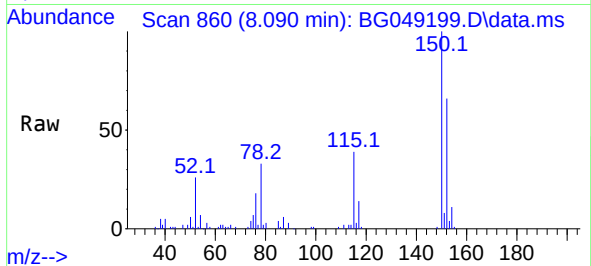




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.090 min Scan# 860
Delta R.T. -0.001 min
Lab File: BG049199.D
Acq: 7 Jul 2021 14:41

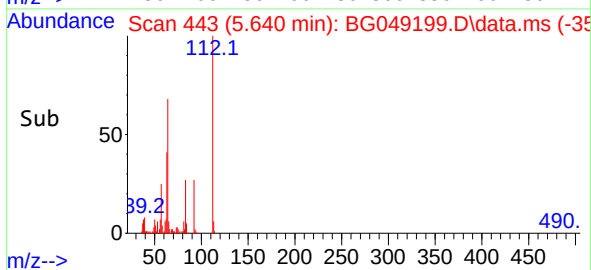
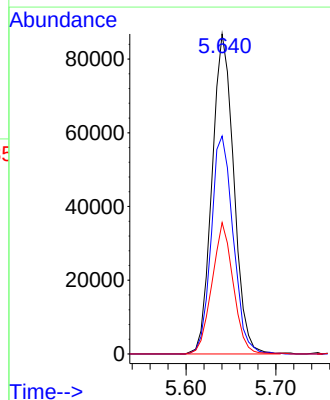
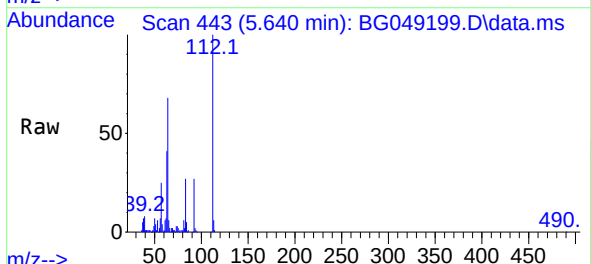
Instrument :
BNA_G
ClientSampleId :
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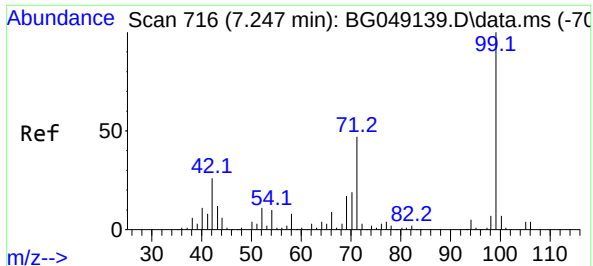
Tgt Ion:152 Resp: 40470
Ion Ratio Lower Upper
152 100
150 151.5 119.4 179.0
115 59.0 60.2 90.4#



#5
2-Fluorophenol
Concen: 56.552 ng
RT: 5.640 min Scan# 443
Delta R.T. 0.006 min
Lab File: BG049199.D
Acq: 7 Jul 2021 14:41

Tgt Ion:112 Resp: 146122
Ion Ratio Lower Upper
112 100
64 68.1 46.7 70.1
63 41.0 35.3 52.9



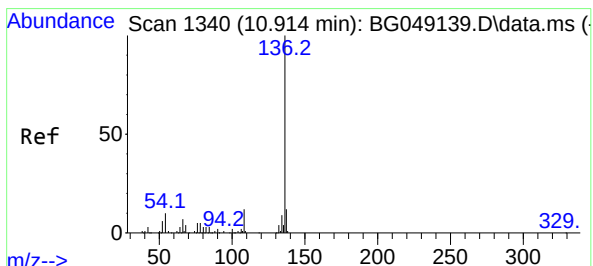
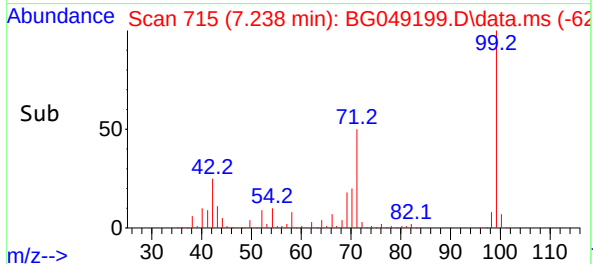
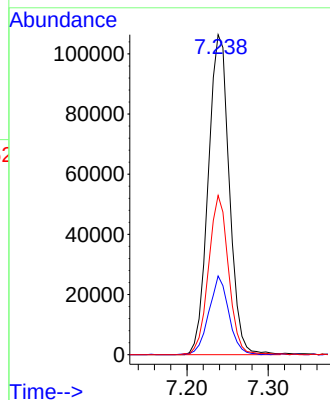
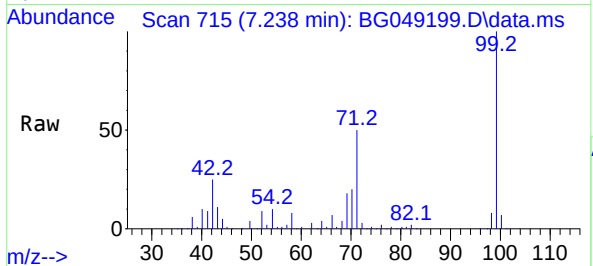


#7
Phenol-d6
Concen: 51.968 ng
RT: 7.238 min Scan# 715
Delta R.T. -0.000 min
Lab File: BG049199.D
Acq: 7 Jul 2021 14:41

Instrument :
BNA_G
ClientSampleId :
5

Tgt Ion: 99 Resp: 191441

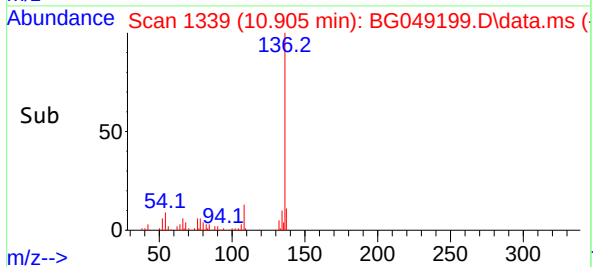
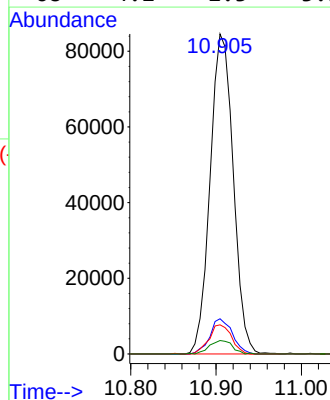
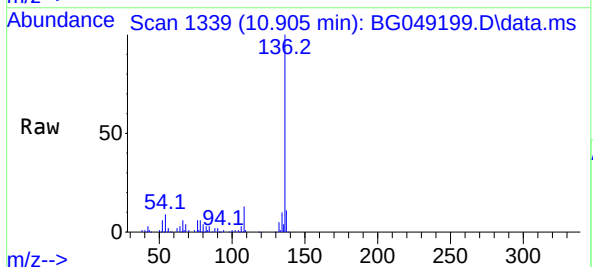
Ion	Ratio	Lower	Upper
99	100		
42	24.6	20.5	30.7
71	49.7	41.5	62.3

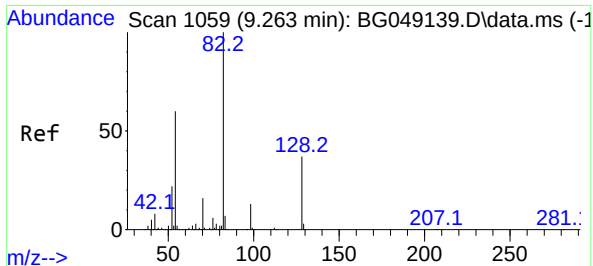


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.905 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BG049199.D
Acq: 7 Jul 2021 14:41

Tgt Ion: 136 Resp: 159184

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.2
54	9.1	5.5	8.3#
68	4.2	2.3	3.5#

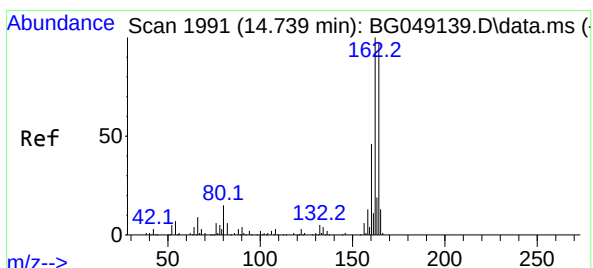
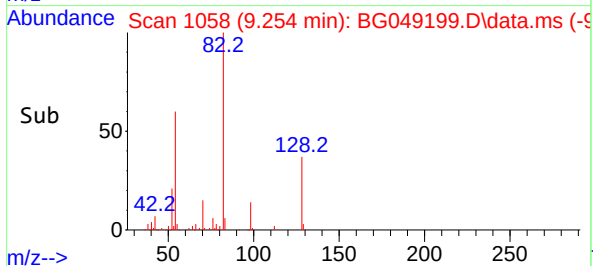
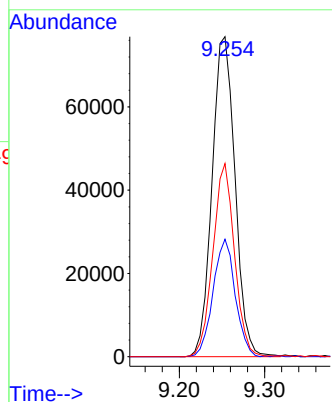
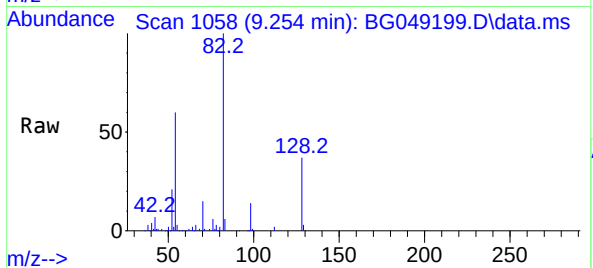




#23
Nitrobenzene-d5
Concen: 38.294 ng
RT: 9.254 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BG049199.D
Acq: 7 Jul 2021 14:41

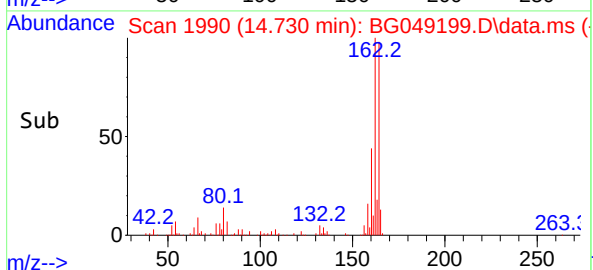
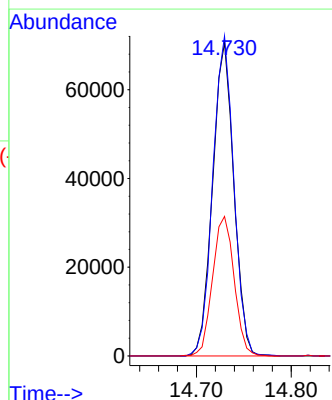
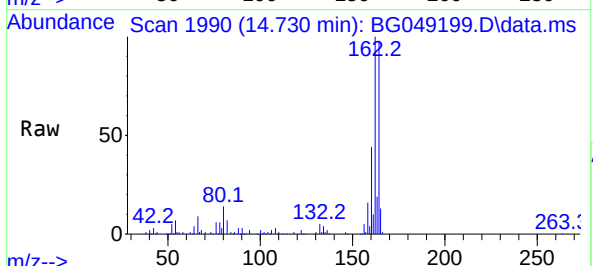
Instrument :
BNA_G
ClientSampleId :
5

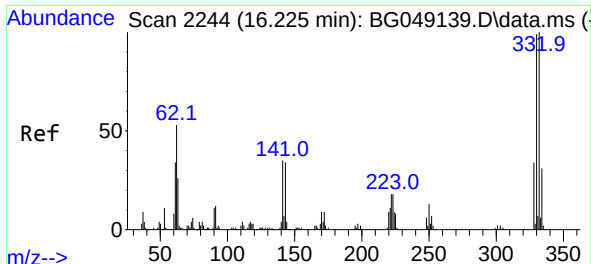
Tgt Ion: 82 Resp: 143778
Ion Ratio Lower Upper
82 100
128 36.7 29.8 44.6
54 60.4 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.730 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BG049199.D
Acq: 7 Jul 2021 14:41

Tgt Ion:164 Resp: 109758
Ion Ratio Lower Upper
164 100
162 102.2 81.4 122.0
160 44.5 34.9 52.3

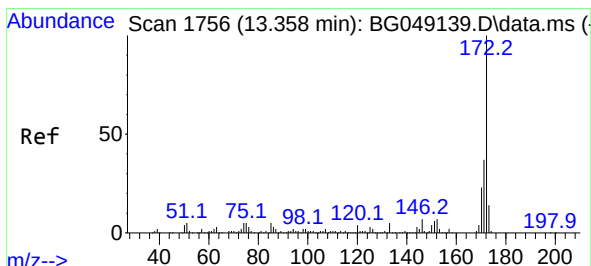
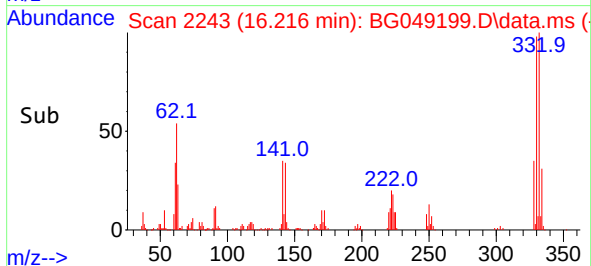
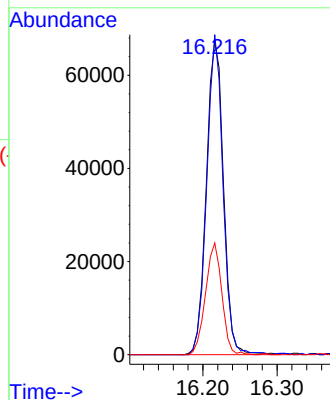
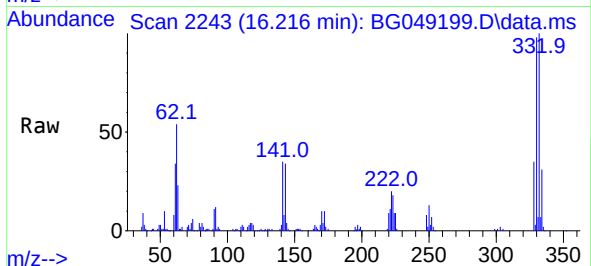




#42
2,4,6-Tribromophenol
Concen: 56.973 ng
RT: 16.216 min Scan# 2243
Delta R.T. -0.000 min
Lab File: BG049199.D
Acq: 7 Jul 2021 14:41

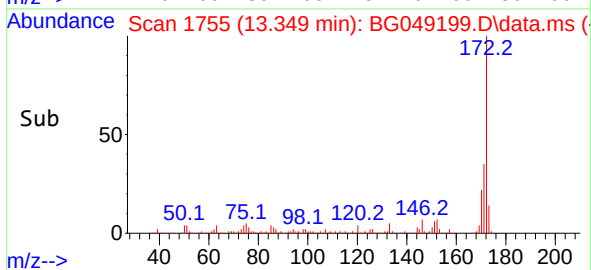
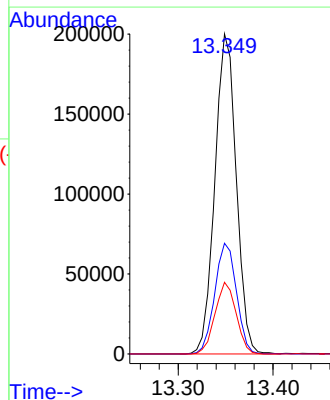
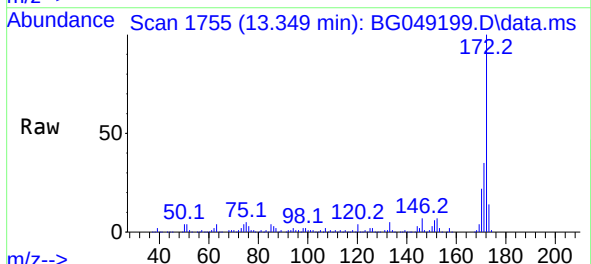
Instrument :
BNA_G
ClientSampleId :
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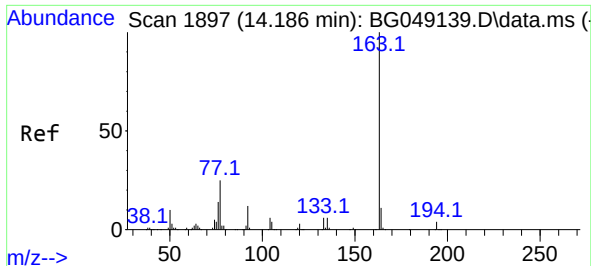
Tgt Ion:330 Resp: 108403
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 33.9 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 38.550 ng
RT: 13.349 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BG049199.D
Acq: 7 Jul 2021 14:41

Tgt Ion:172 Resp: 313615
Ion Ratio Lower Upper
172 100
171 34.6 28.6 43.0
170 22.4 18.6 27.8

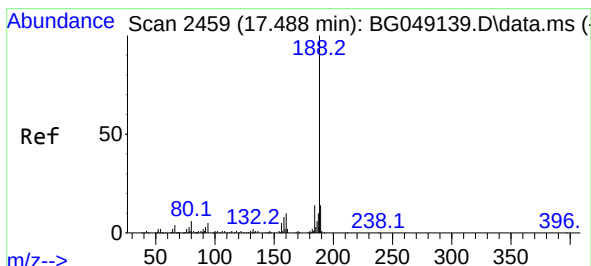
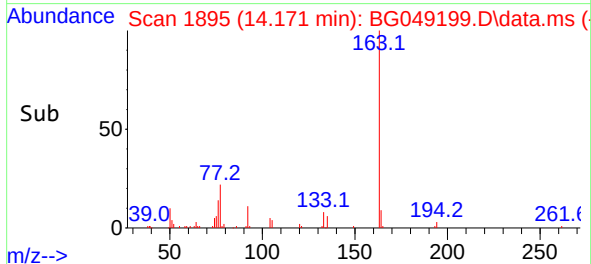
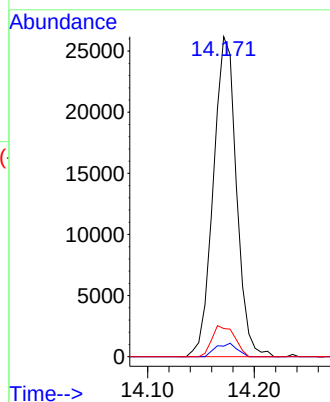
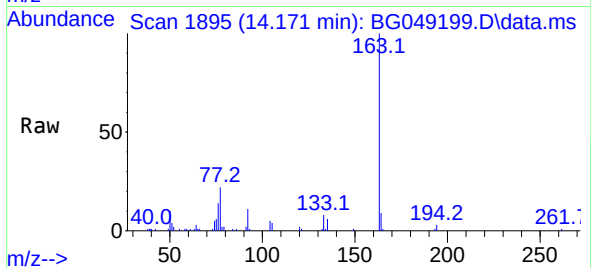




#50
Dimethylphthalate
Concen: 4.465 ng
RT: 14.171 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BG049199.D
Acq: 7 Jul 2021 14:41

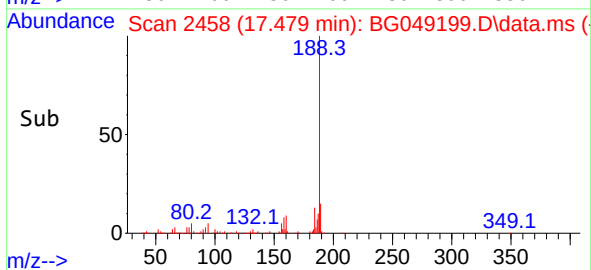
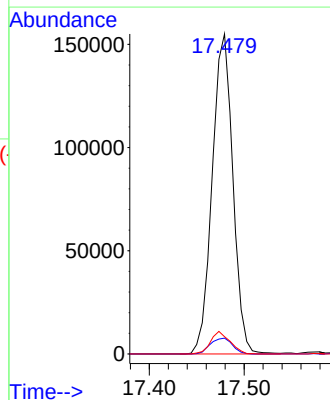
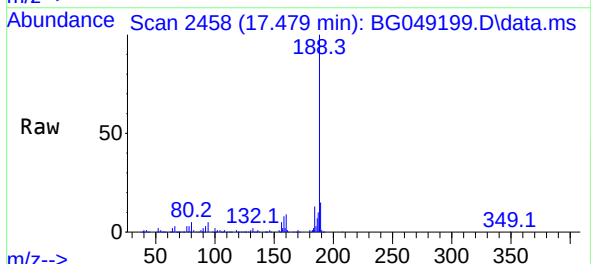
Instrument :
BNA_G
ClientSampled :
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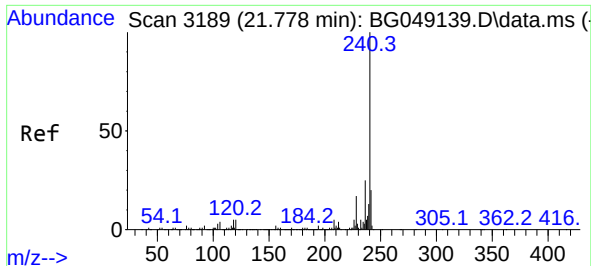
Tgt Ion:163	Resp:	39330
Ion Ratio	Lower	Upper
163	100	
194	3.3	3.0 4.6
164	8.8	8.6 12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.479 min Scan# 2458
Delta R.T. -0.000 min
Lab File: BG049199.D
Acq: 7 Jul 2021 14:41

Tgt Ion:188	Resp:	235258
Ion Ratio	Lower	Upper
188	100	
94	5.0	5.4 8.0#
80	5.4	3.7 5.5

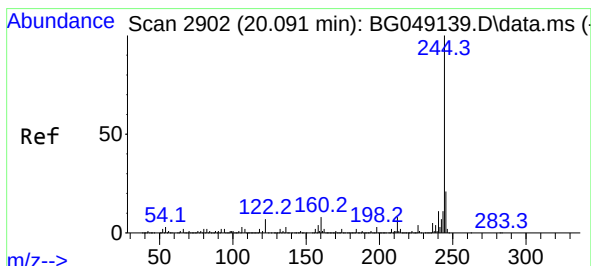
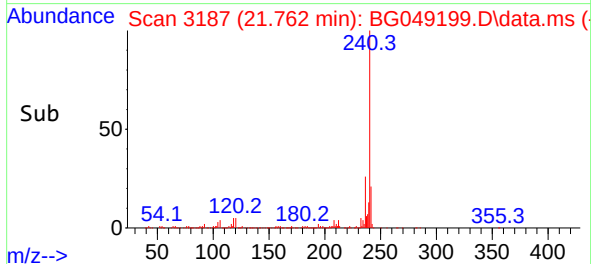
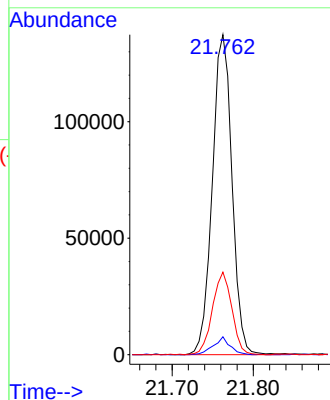
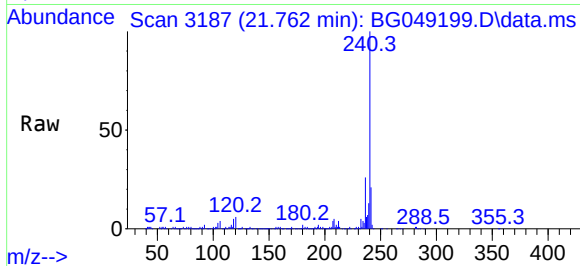




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.762 min Scan# 3187
Delta R.T. -0.000 min
Lab File: BG049199.D
Acq: 7 Jul 2021 14:41

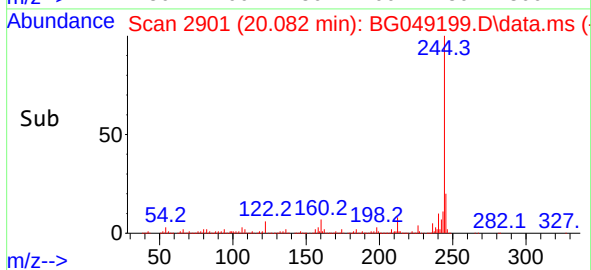
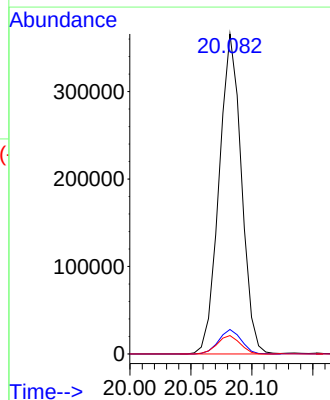
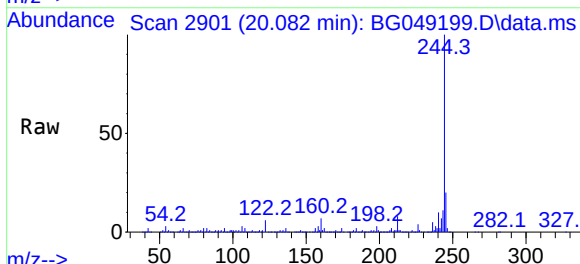
Instrument :
BNA_G
ClientSampleId :
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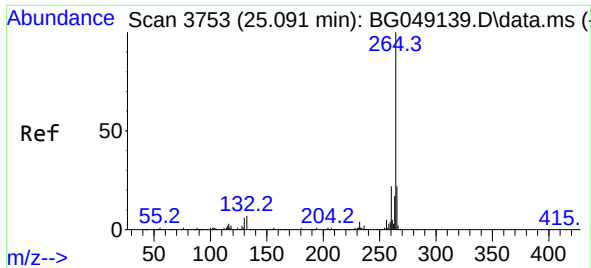
Tgt Ion:240 Resp: 231291
Ion Ratio Lower Upper
240 100
120 5.6 4.2 6.2
236 25.8 21.8 32.6



#79
Terphenyl-d14
Concen: 34.127 ng
RT: 20.082 min Scan# 2901
Delta R.T. -0.000 min
Lab File: BG049199.D
Acq: 7 Jul 2021 14:41

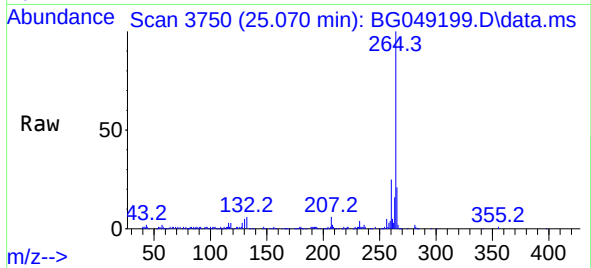
Tgt Ion:244 Resp: 465814
Ion Ratio Lower Upper
244 100
212 7.6 6.9 10.3
122 5.7 5.0 7.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.070 min Scan# 3750
 Delta R.T. 0.006 min
 Lab File: BG049199.D
 Acq: 7 Jul 2021 14:41

Instrument :
 BNA_G
 ClientSampleId :
 5



Tgt Ion:264 Resp: 236833

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.4	29.2
265	20.7	16.9	25.3

