

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
 Data File : BG049157.D
 Acq On : 1 Jul 2021 17:21
 Operator : CG/JU
 Sample : M2875-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

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Quant Time: Jul 01 18:13:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 30 15:39:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	34842	20.000	ng	0.00
21) Naphthalene-d8	10.913	136	145458	20.000	ng	# 0.00
39) Acenaphthene-d10	14.732	164	104248	20.000	ng	0.00
64) Phenanthrene-d10	17.482	188	234715	20.000	ng	# 0.00
76) Chrysene-d12	21.765	240	240940	20.000	ng	-0.01
86) Perylene-d12	25.079	264	255963	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	68320	30.712	ng	0.00
7) Phenol-d6	7.241	99	41209	12.993	ng	0.00
23) Nitrobenzene-d5	9.256	82	310602	90.533	ng	0.00
42) 2,4,6-Tribromophenol	16.236	330	14241m	7.880	ng	0.01
45) 2-Fluorobiphenyl	13.357	172	704520	91.177	ng	0.00
79) Terphenyl-d14	20.090	244	1251337	88.006	ng	0.00

Target Compounds	Qvalue

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

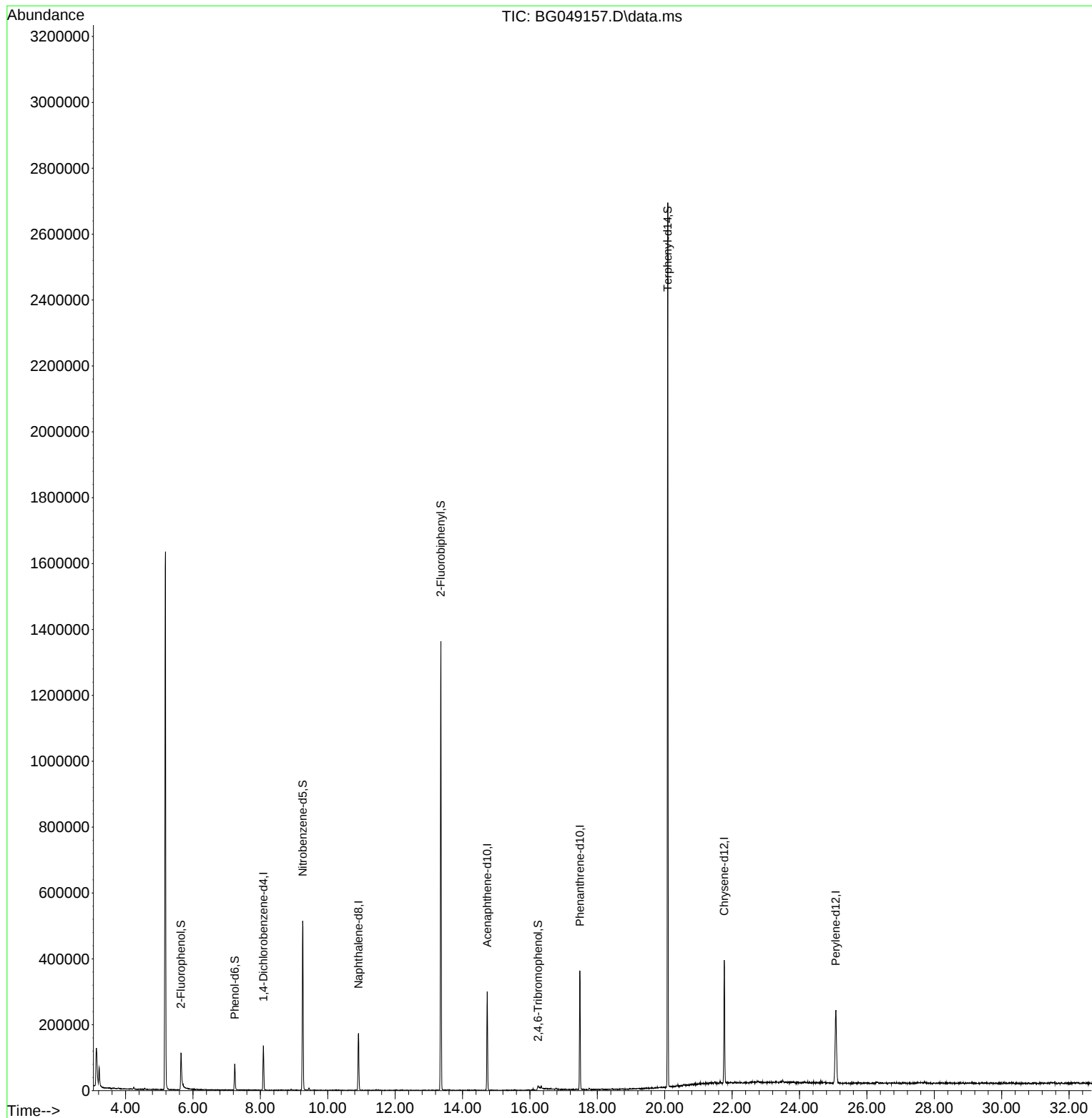
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
Data File : BG049157.D
Acq On : 1 Jul 2021 17:21
Operator : CG/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

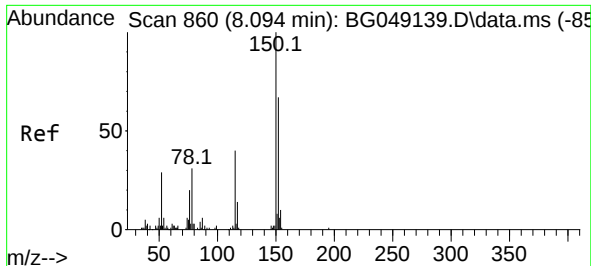
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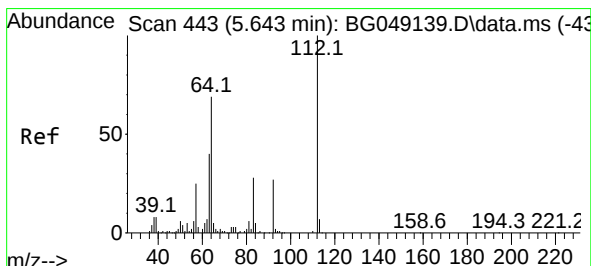
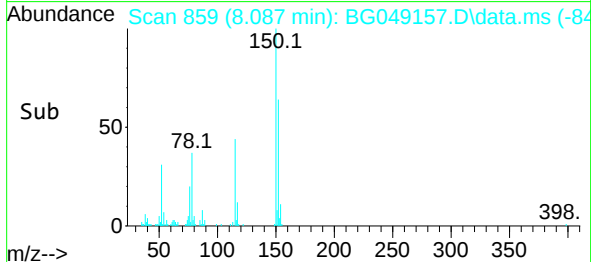
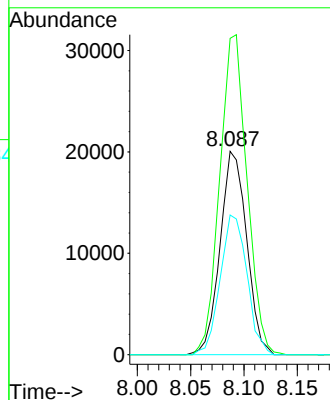
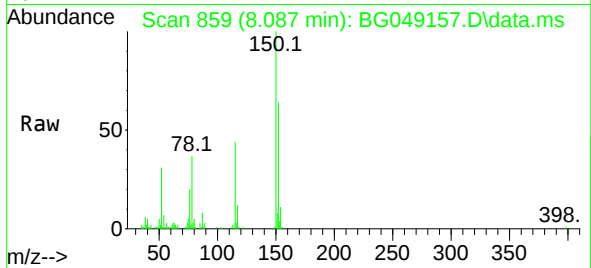
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 859
Delta R.T. -0.007 min
Lab File: BG049157.D
Acq: 1 Jul 2021 17:21

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.5	119.4	179.0
115	68.6	60.2	90.4

Instrument :
BNA_G
ClientSampleId :
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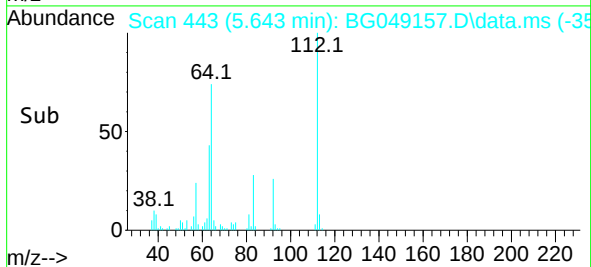
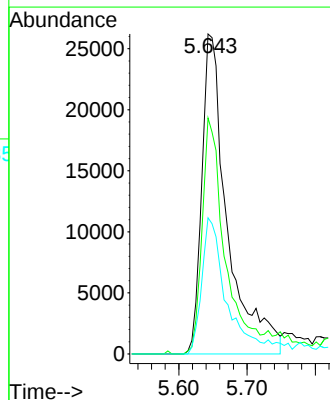
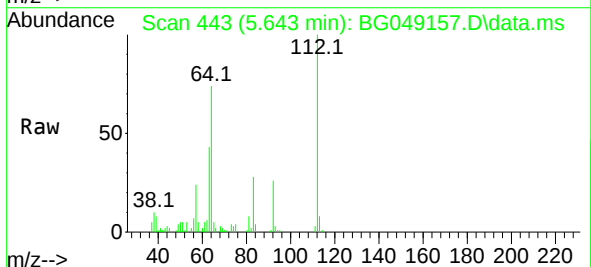
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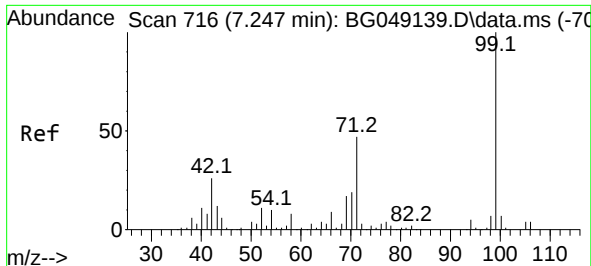
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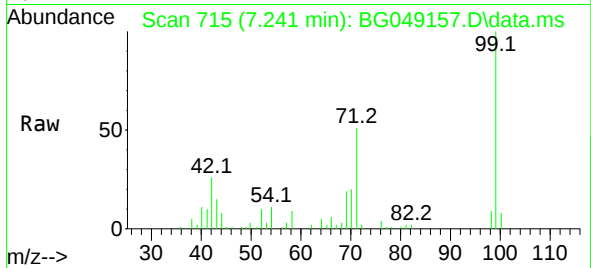
#5
2-Fluorophenol
Concen: 30.712 ng
RT: 5.643 min Scan# 443
Delta R.T. -0.001 min
Lab File: BG049157.D
Acq: 1 Jul 2021 17:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.7	46.7	70.1#
63	42.6	35.3	52.9

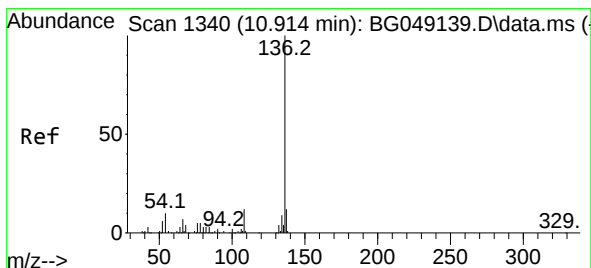
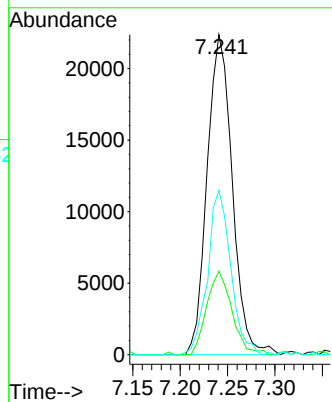
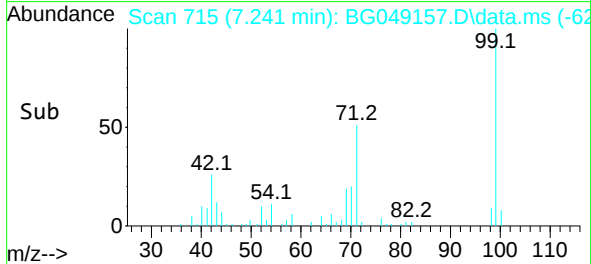




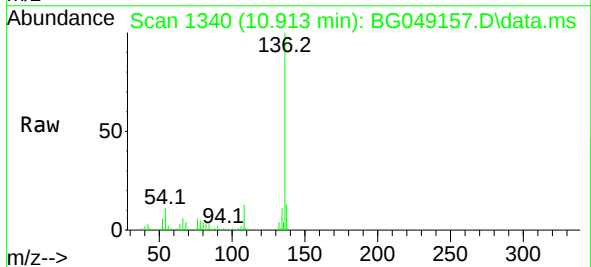
#7
Phenol-d6
Concen: 12.993 ng
RT: 7.241 min Scan# 715
Delta R.T. -0.007 min
Lab File: BG049157.D
Acq: 1 Jul 2021 17:21



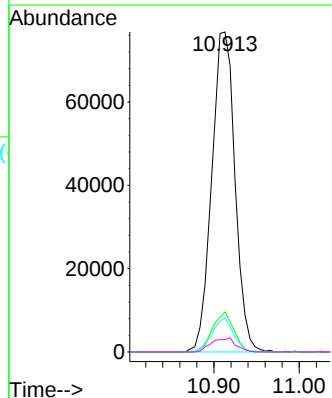
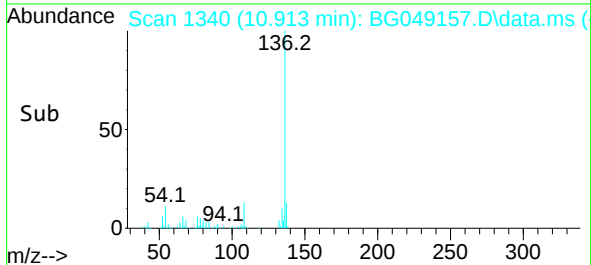
Tgt Ion: 99 Resp: 41209
Ion Ratio Lower Upper
99 100
42 26.1 20.5 30.7
71 51.4 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 1340
Delta R.T. -0.001 min
Lab File: BG049157.D
Acq: 1 Jul 2021 17:21



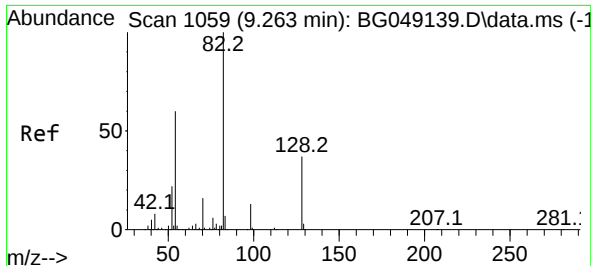
Tgt Ion: 136 Resp: 145458
Ion Ratio Lower Upper
136 100
137 12.6 8.2 12.2#
54 10.6 5.5 8.3#
68 3.9 2.3 3.5#



Instrument :
BNA_G
ClientSampleId :
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#23

Nitrobenzene-d5

Concen: 90.533 ng

RT: 9.256 min Scan# 1058

Delta R.T. -0.007 min

Lab File: BG049157.D

Acq: 1 Jul 2021 17:21

Tgt Ion: 82 Resp: 310602

Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.8	44.6
54	62.8	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

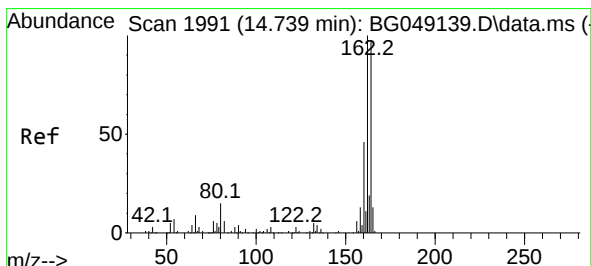
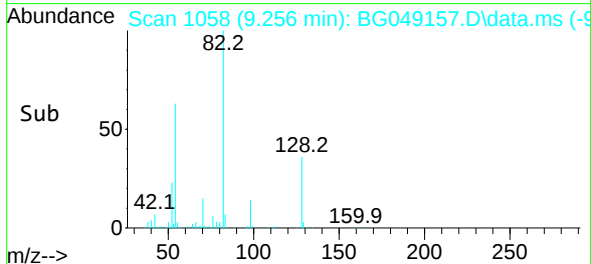
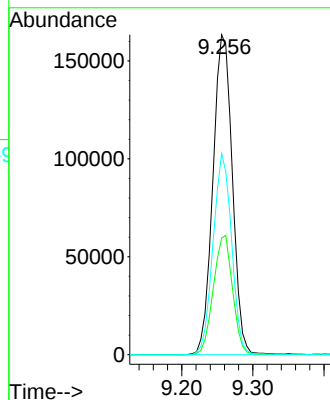
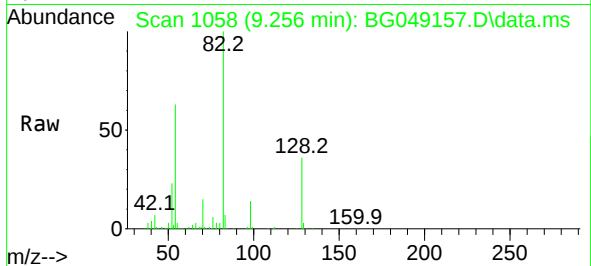
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#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.732 min Scan# 1990

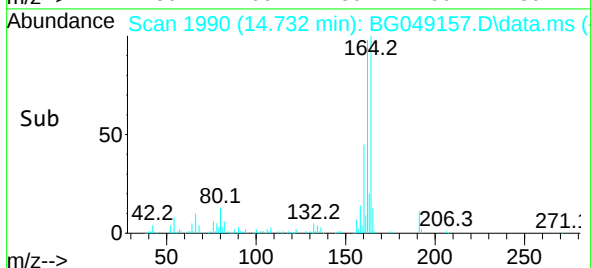
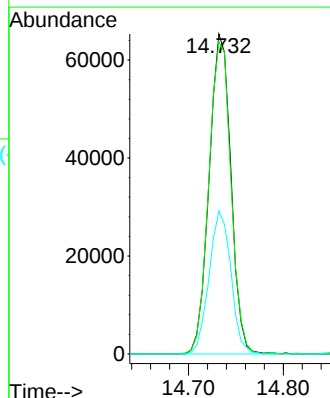
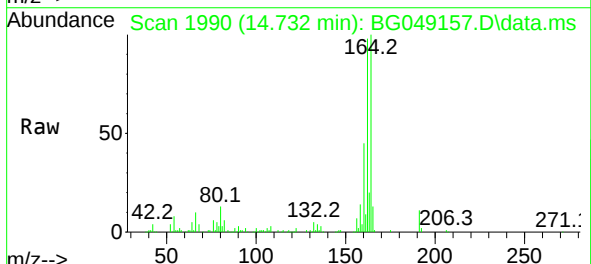
Delta R.T. -0.007 min

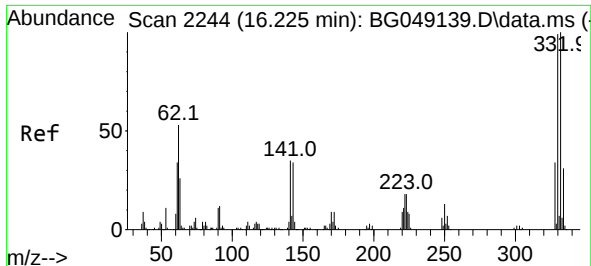
Lab File: BG049157.D

Acq: 1 Jul 2021 17:21

Tgt Ion:164 Resp: 104248

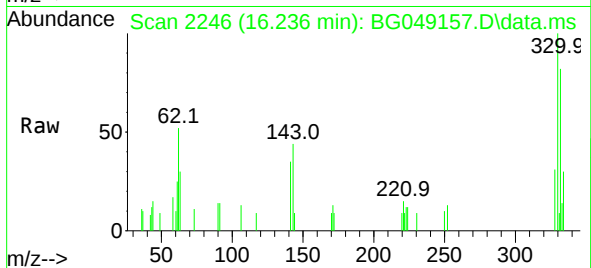
Ion	Ratio	Lower	Upper
164	100		
162	97.6	81.4	122.0
160	44.7	34.9	52.3





#42
2,4,6-Tribromophenol
Concen: 7.880 ng m
RT: 16.236 min Scan# 2246
Delta R.T. 0.011 min
Lab File: BG049157.D
Acq: 1 Jul 2021 17:21

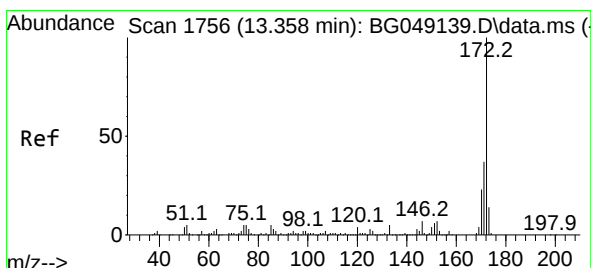
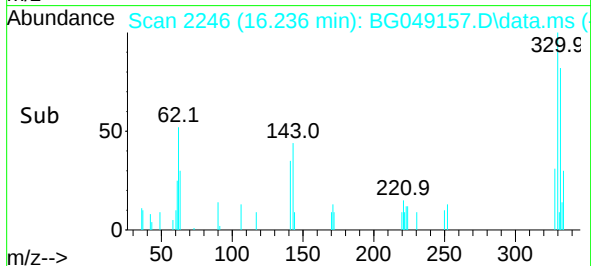
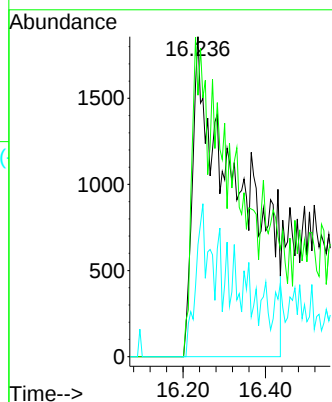
Instrument :
BNA_G
ClientSampled :
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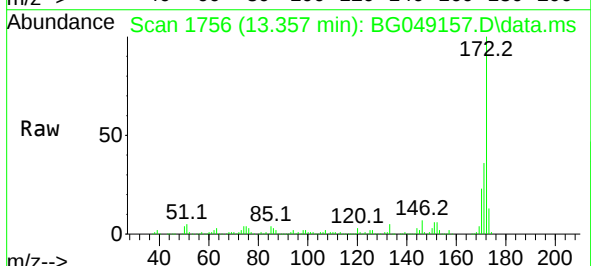
Tgt Ion:330 Resp: 14241
Ion Ratio Lower Upper
330 100
332 30.0 77.3 115.9#
141 14.8 35.6 53.4#

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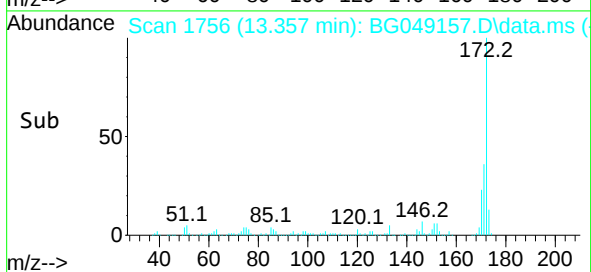
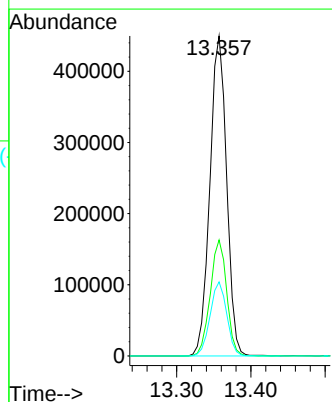
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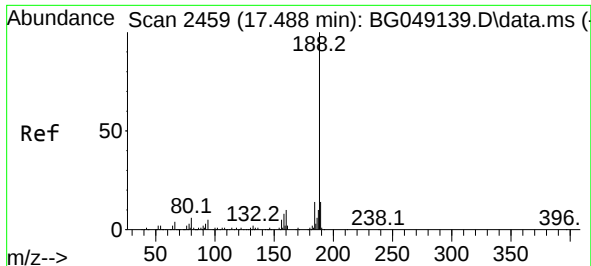


#45
2-Fluorobiphenyl
Concen: 91.177 ng
RT: 13.357 min Scan# 1756
Delta R.T. -0.001 min
Lab File: BG049157.D
Acq: 1 Jul 2021 17:21



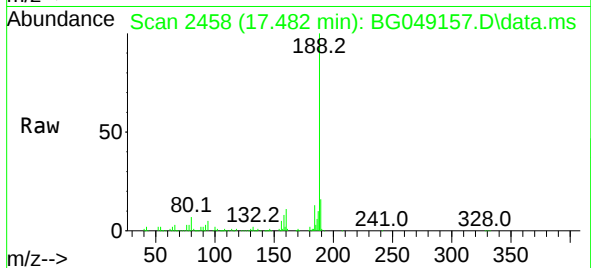
Tgt Ion:172 Resp: 704520
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 23.2 18.6 27.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.482 min Scan# 2458
Delta R.T. -0.007 min
Lab File: BG049157.D
Acq: 1 Jul 2021 17:21

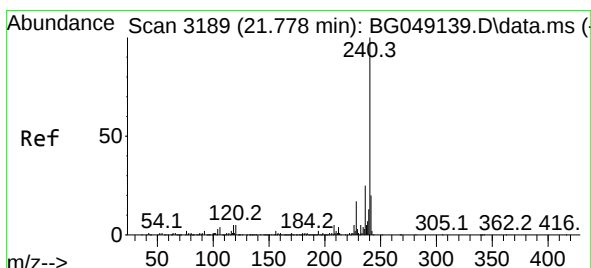
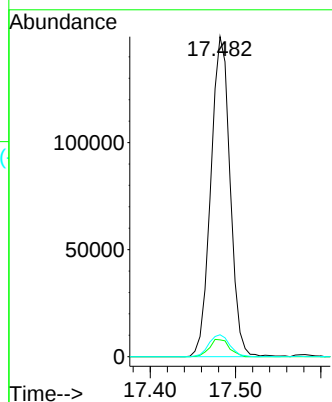
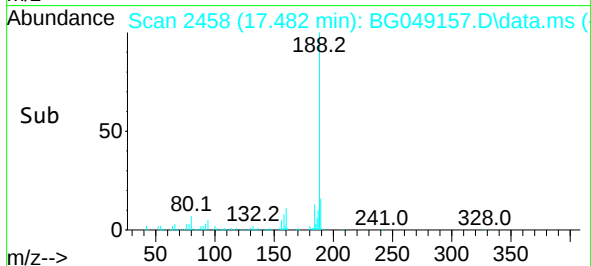
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BNA_G
ClientSampleId :
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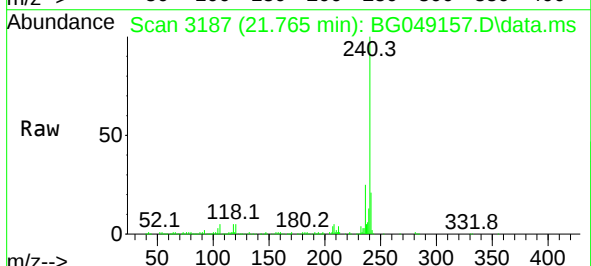
Tgt Ion:188 Resp: 234715
Ion Ratio Lower Upper
188 100
94 5.2 5.4 8.0#
80 6.9 3.7 5.5#

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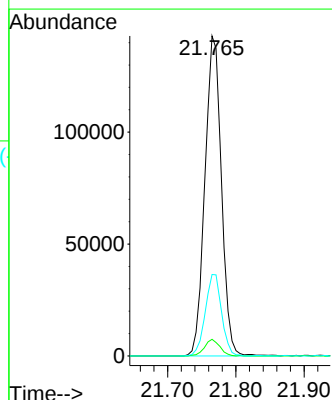
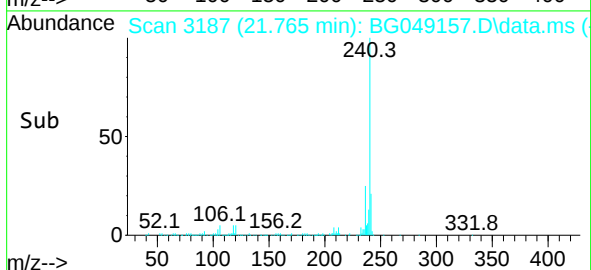
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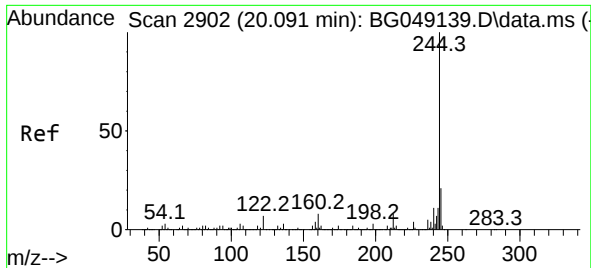


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.765 min Scan# 3187
Delta R.T. -0.013 min
Lab File: BG049157.D
Acq: 1 Jul 2021 17:21



Tgt Ion:240 Resp: 240940
Ion Ratio Lower Upper
240 100
120 5.2 4.2 6.2
236 25.5 21.8 32.6





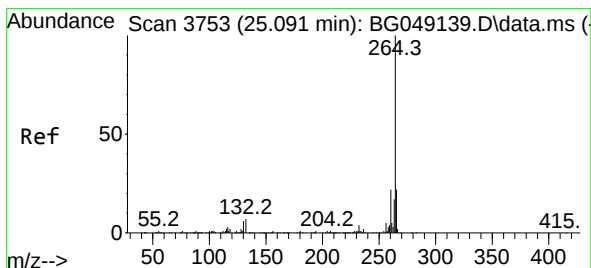
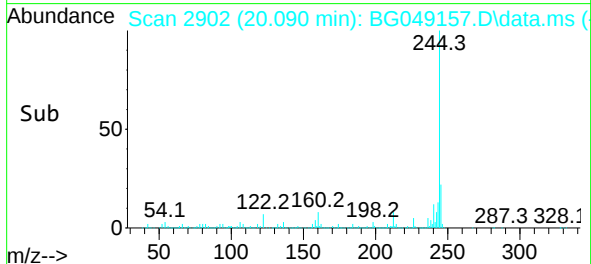
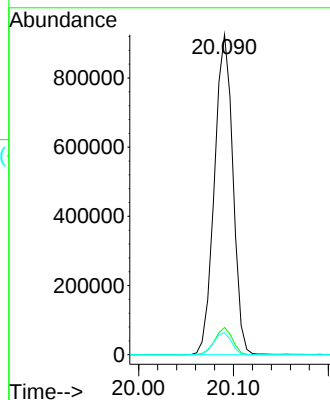
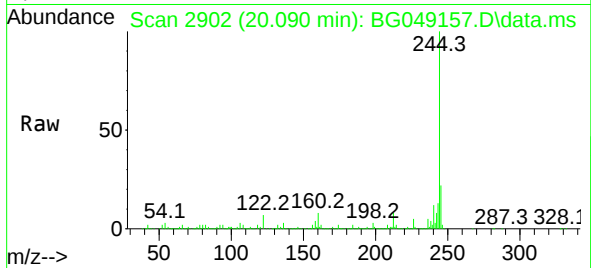
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Terphenyl-d14
Concen: 88.006 ng
RT: 20.090 min Scan# 2902
Delta R.T. -0.001 min
Lab File: BG049157.D
Acq: 1 Jul 2021 17:21

Tgt Ion:244 Resp: 1251337
Ion Ratio Lower Upper
244 100
212 8.5 6.9 10.3
122 6.9 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.079 min Scan# 3751
Delta R.T. -0.013 min
Lab File: BG049157.D
Acq: 1 Jul 2021 17:21

Tgt Ion:264 Resp: 255963
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 20.1 16.9 25.3

