

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081721\
 Data File : BG049881.D
 Acq On : 17 Aug 2021 17:08
 Operator : CG/JU
 Sample : M3431-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 5

Manual Integrations
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Quant Time: Aug 17 18:06:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:23:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.027	152	33588	20.000	ng	0.00
21) Naphthalene-d8	10.846	136	140041	20.000	ng	# 0.00
39) Acenaphthene-d10	14.676	164	89863	20.000	ng	0.00
64) Phenanthrene-d10	17.432	188	177106	20.000	ng	# 0.00
76) Chrysene-d12	21.714	240	150535	20.000	ng	0.00
86) Perylene-d12	24.986	264	161909	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.583	112	133667	71.339	ng	0.00
7) Phenol-d6	7.198	99	193826	68.338	ng	0.00
23) Nitrobenzene-d5	9.196	82	141047	44.569	ng	0.00
42) 2,4,6-Tribromophenol	16.174	330	89536	67.786	ng	0.00
45) 2-Fluorobiphenyl	13.296	172	306293	49.595	ng	0.00
79) Terphenyl-d14	20.040	244	417693	50.395	ng	0.00
Target Compounds						
78) Pyrene	19.846	202	20674m	2.014	ng	Qvalue
88) Benzo(b)fluoranthene	23.940	252	30111	2.836	ng	# 92

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

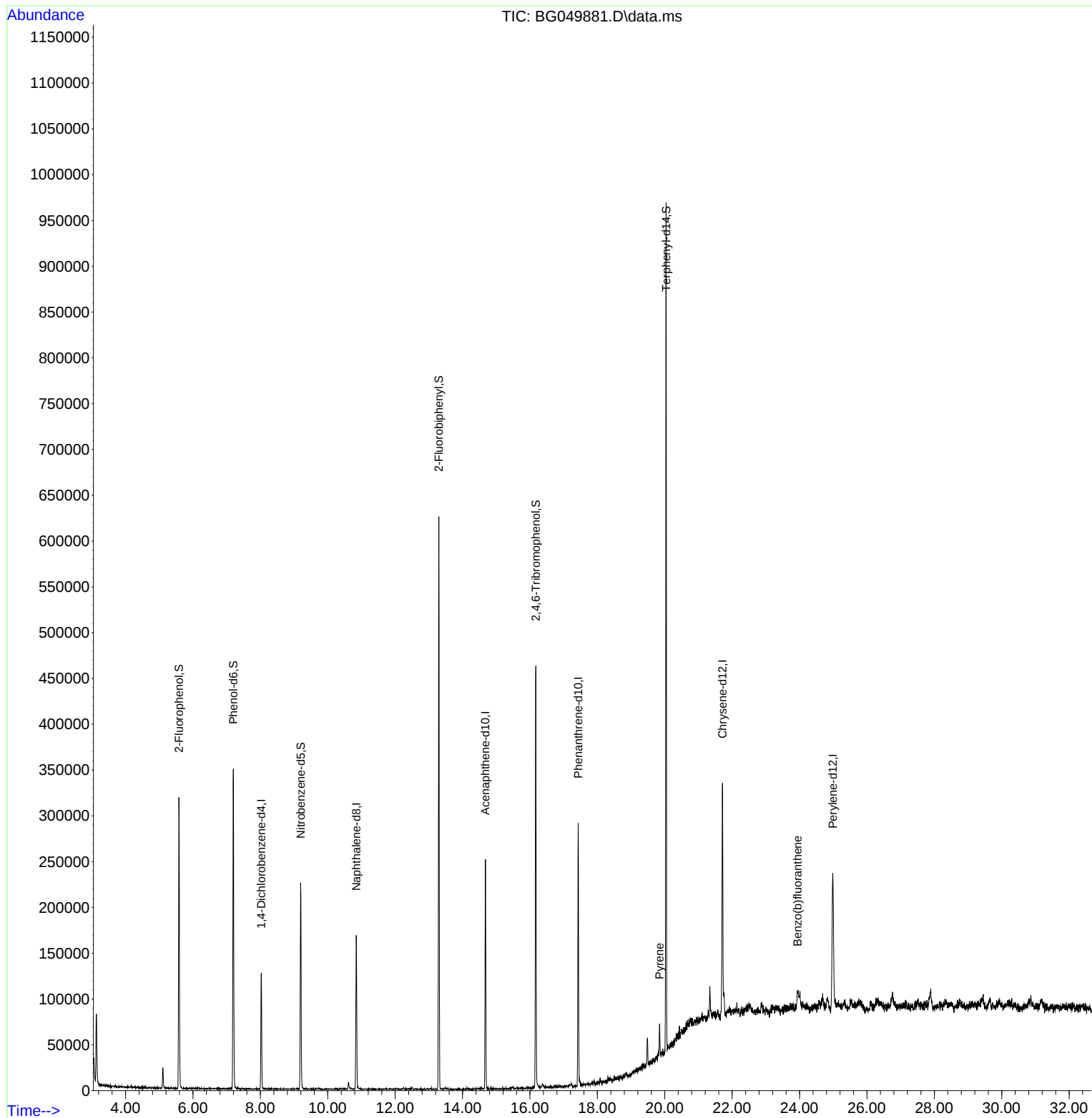
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081721\
Data File : BG049881.D
Acq On : 17 Aug 2021 17:08
Operator : CG/JU
Sample : M3431-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

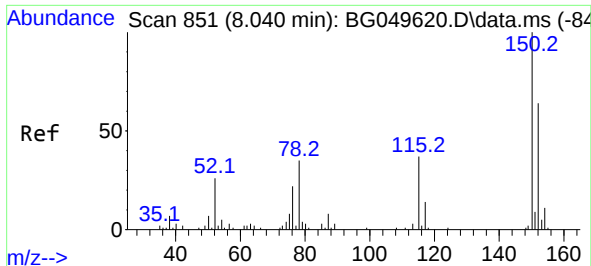
Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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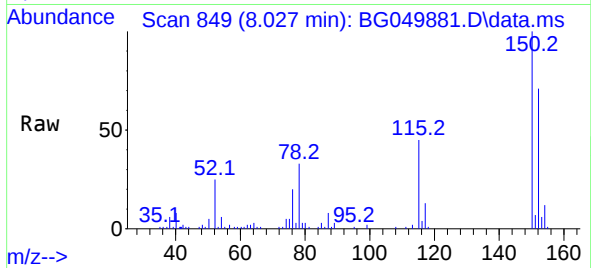
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Quant Time: Aug 17 18:06:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 16 18:23:02 2021
Response via : Initial Calibration

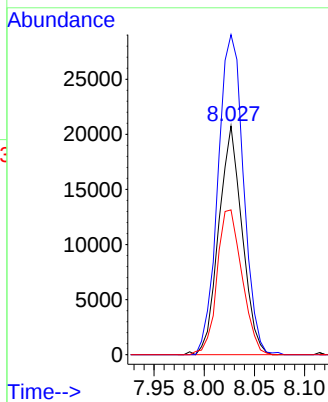
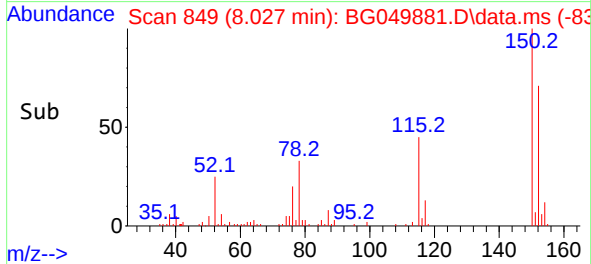




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.027 min Scan# 849
Delta R.T. -0.001 min
Lab File: BG049881.D
Acq: 17 Aug 2021 17:08



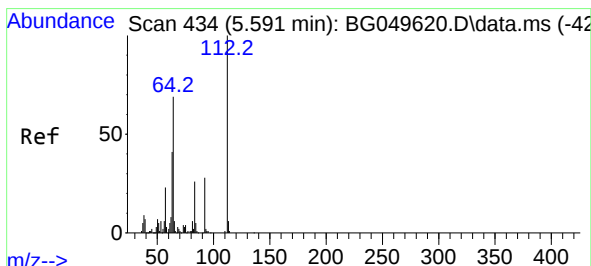
Tgt Ion:152 Resp: 33588
Ion Ratio Lower Upper
152 100
150 140.0 119.4 179.0
115 63.3 60.2 90.4



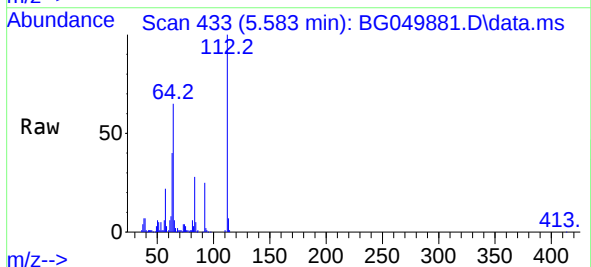
Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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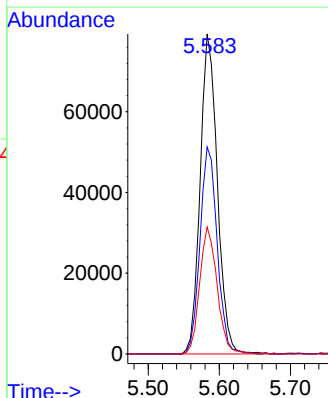
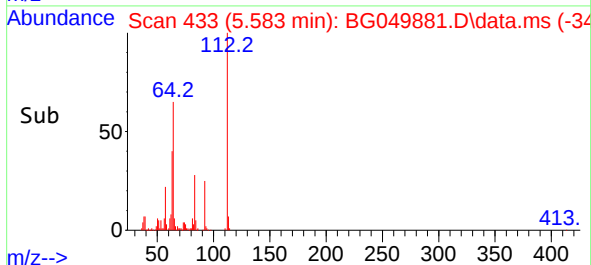
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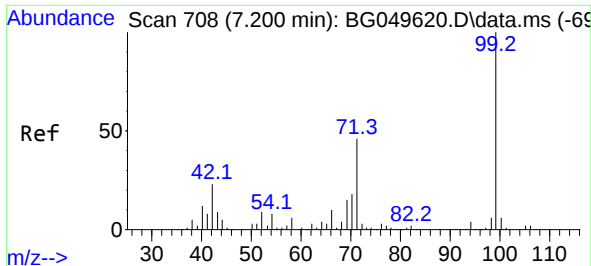


#5
2-Fluorophenol
Concen: 71.339 ng
RT: 5.583 min Scan# 433
Delta R.T. 0.005 min
Lab File: BG049881.D
Acq: 17 Aug 2021 17:08



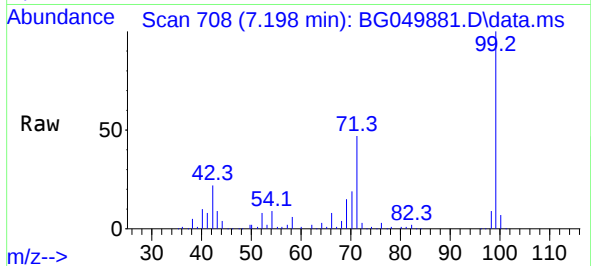
Tgt Ion:112 Resp: 133667
Ion Ratio Lower Upper
112 100
64 64.7 46.7 70.1
63 39.7 35.3 52.9





#7
Phenol-d6
Concen: 68.338 ng
RT: 7.198 min Scan# 708
Delta R.T. 0.005 min
Lab File: BG049881.D
Acq: 17 Aug 2021 17:08

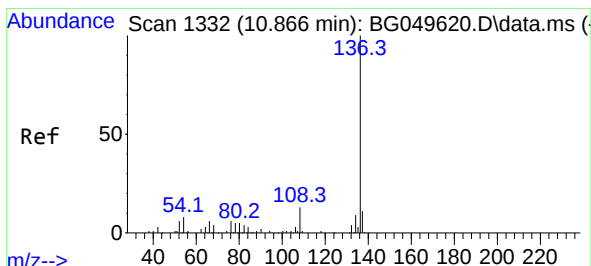
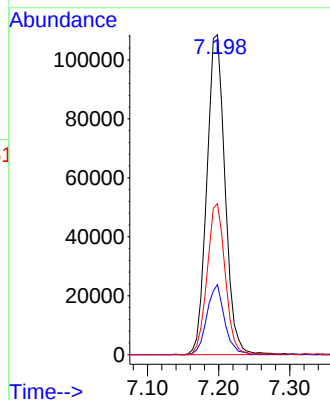
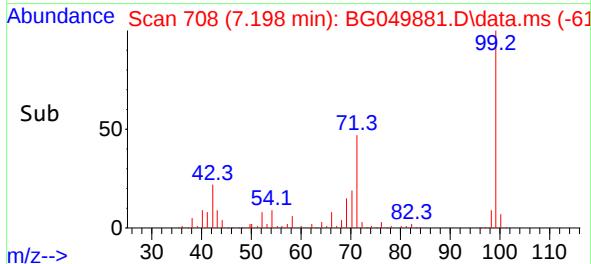
Instrument :
BNA_G
ClientSampled :
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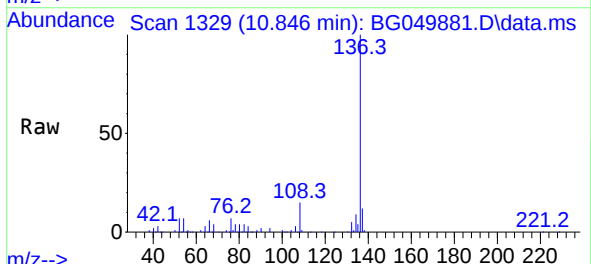
Tgt Ion: 99 Resp: 193826
Ion Ratio Lower Upper
99 100
42 21.9 20.5 30.7
71 47.2 41.5 62.3

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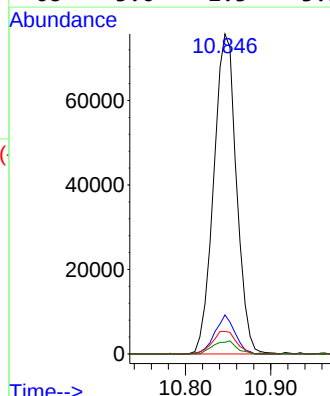
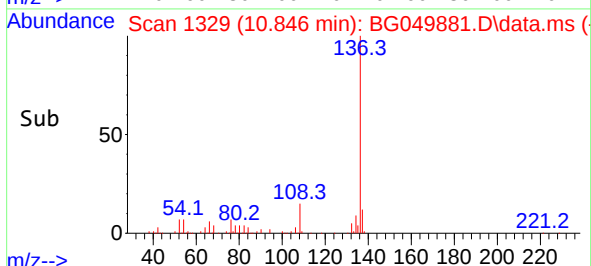
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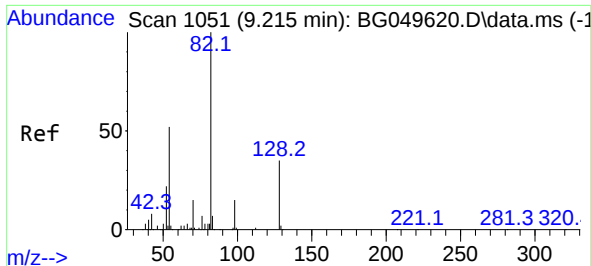


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.846 min Scan# 1329
Delta R.T. -0.001 min
Lab File: BG049881.D
Acq: 17 Aug 2021 17:08



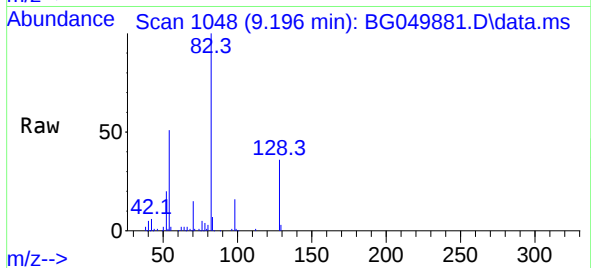
Tgt Ion: 136 Resp: 140041
Ion Ratio Lower Upper
136 100
137 12.2 8.2 12.2
54 7.1 5.5 8.3
68 3.6 2.3 3.5#





#23
Nitrobenzene-d5
Concen: 44.569 ng
RT: 9.196 min Scan# 1048
Delta R.T. -0.001 min
Lab File: BG049881.D
Acq: 17 Aug 2021 17:08

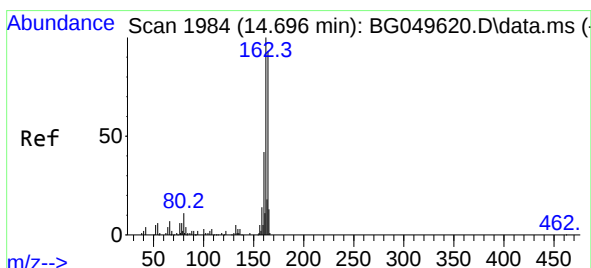
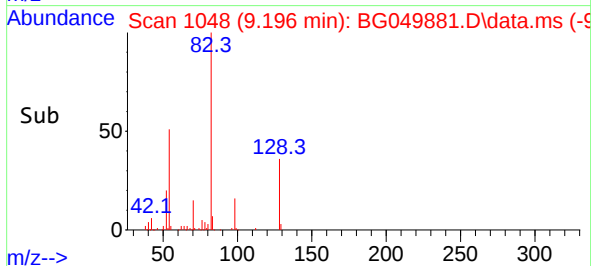
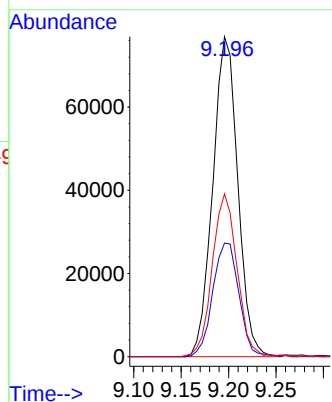
Instrument :
BNA_G
ClientSampleId :
5



Tgt Ion: 82 Resp: 141047
Ion Ratio Lower Upper
82 100
128 35.5 29.8 44.6
54 50.9 45.8 68.8

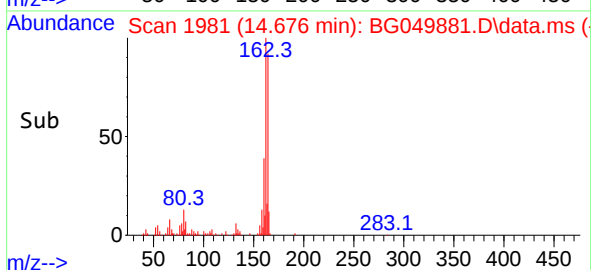
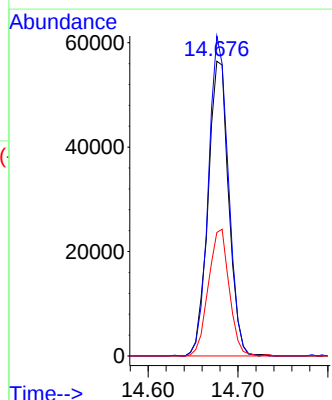
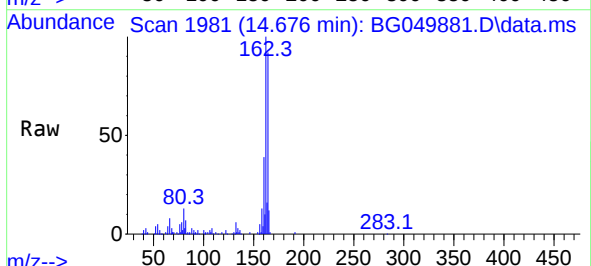
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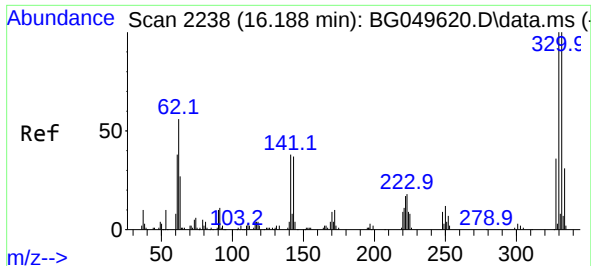
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.676 min Scan# 1981
Delta R.T. -0.007 min
Lab File: BG049881.D
Acq: 17 Aug 2021 17:08

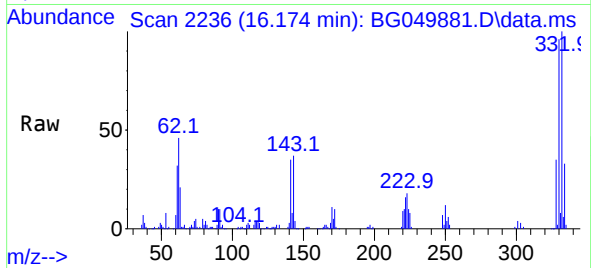
Tgt Ion: 164 Resp: 89863
Ion Ratio Lower Upper
164 100
162 108.6 81.4 122.0
160 41.9 34.9 52.3





#42
2,4,6-Tribromophenol
Concen: 67.786 ng
RT: 16.174 min Scan# 2236
Delta R.T. -0.001 min
Lab File: BG049881.D
Acq: 17 Aug 2021 17:08

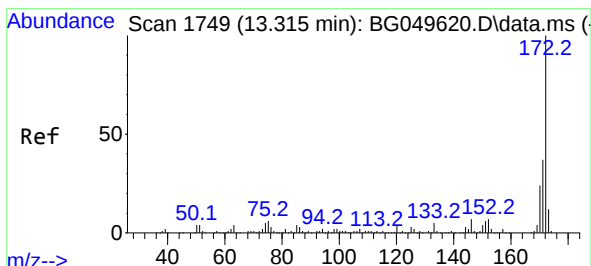
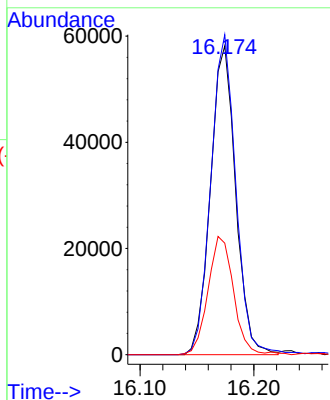
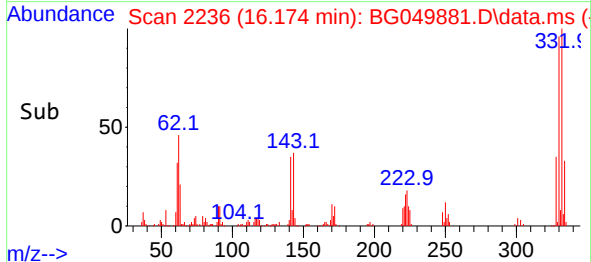
Instrument :
BNA_G
ClientSampled :
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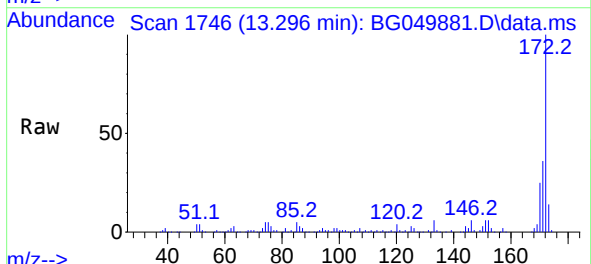
Tgt Ion:330 Resp: 89536
Ion Ratio Lower Upper
330 100
332 102.8 77.3 115.9
141 38.9 35.6 53.4

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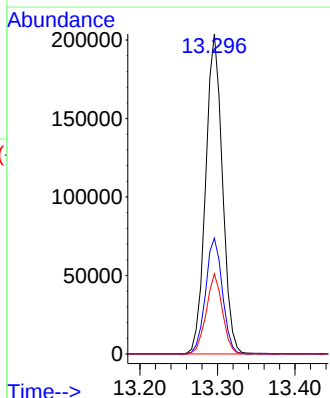
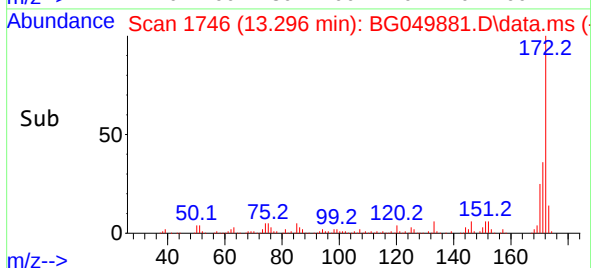
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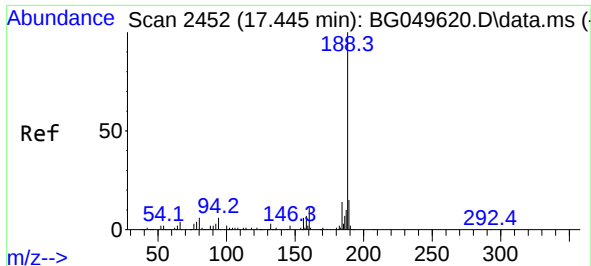


#45
2-Fluorobiphenyl
Concen: 49.595 ng
RT: 13.296 min Scan# 1746
Delta R.T. -0.007 min
Lab File: BG049881.D
Acq: 17 Aug 2021 17:08



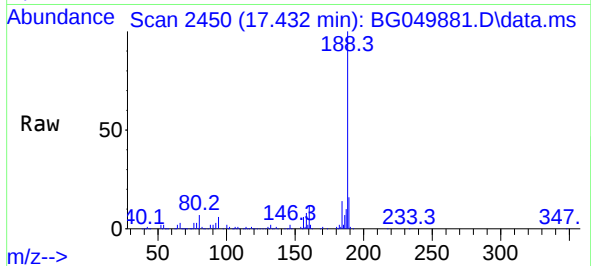
Tgt Ion:172 Resp: 306293
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 25.0 18.6 27.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.432 min Scan# 2450
Delta R.T. -0.007 min
Lab File: BG049881.D
Acq: 17 Aug 2021 17:08

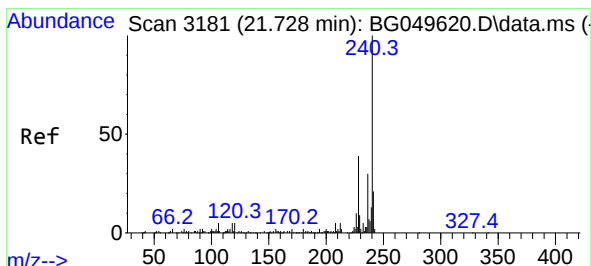
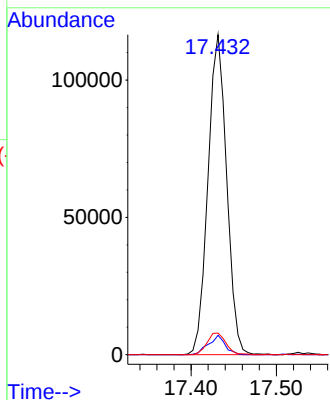
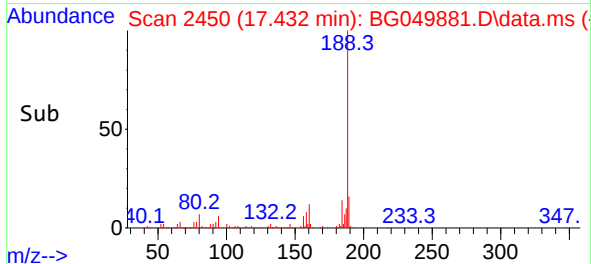
Instrument :
BNA_G
ClientSampled :
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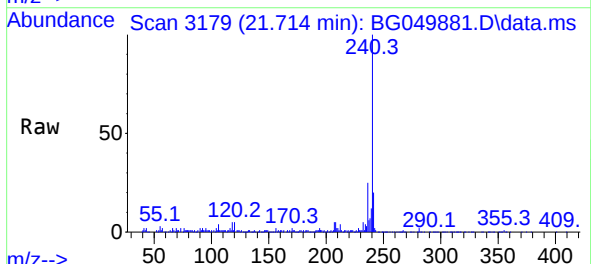
Tgt Ion:188 Resp: 177106
Ion Ratio Lower Upper
188 100
94 6.0 5.4 8.0
80 6.7 3.7 5.5#

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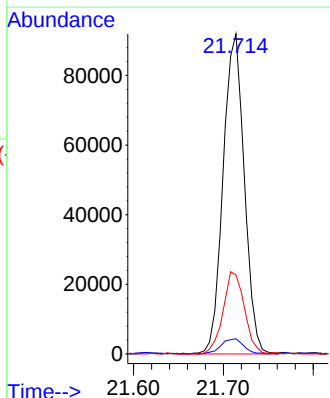
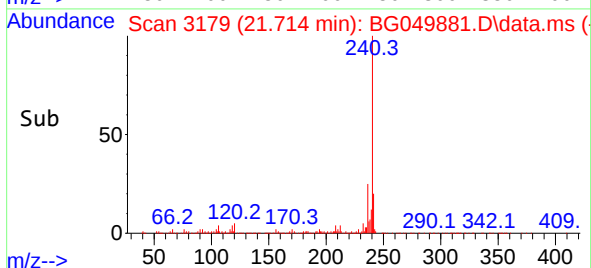
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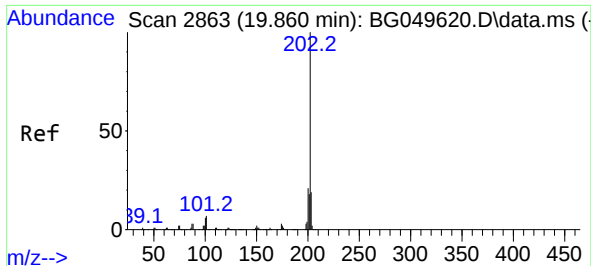


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.714 min Scan# 3179
Delta R.T. -0.007 min
Lab File: BG049881.D
Acq: 17 Aug 2021 17:08



Tgt Ion:240 Resp: 150535
Ion Ratio Lower Upper
240 100
120 4.7 4.2 6.2
236 24.7 21.8 32.6





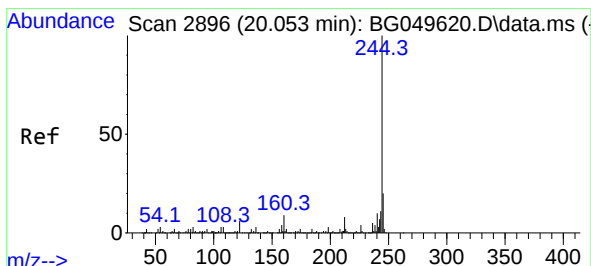
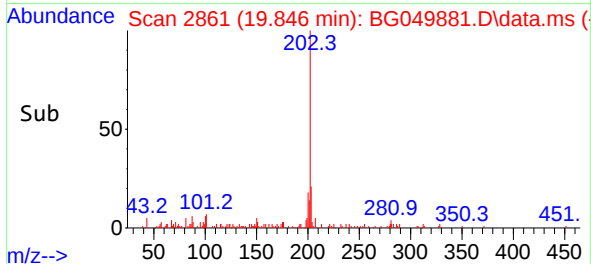
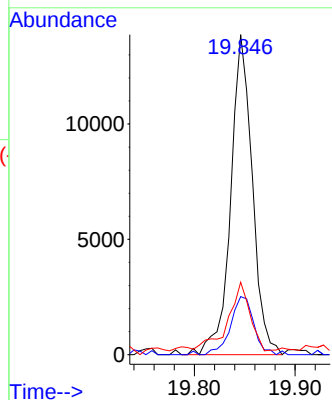
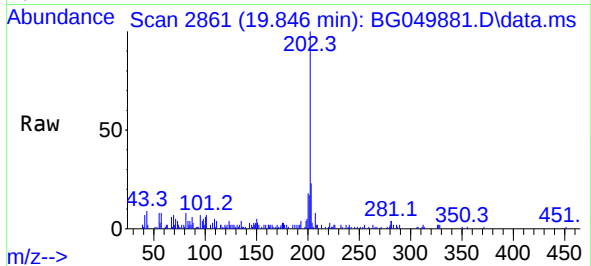
#78
Pyrene
Concen: 2.014 ng m
RT: 19.846 min Scan# 2861
Delta R.T. -0.007 min
Lab File: BG049881.D
Acq: 17 Aug 2021 17:08

Tgt Ion:202	Resp:	20674
Ion Ratio	Lower	Upper
202	100	
200	18.1	15.8 23.8
203	22.7	14.6 21.8#

Instrument :
BNA_G
ClientSampled :
5

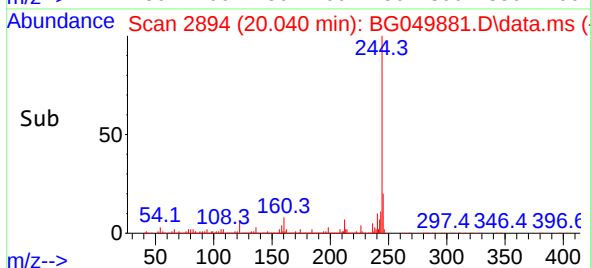
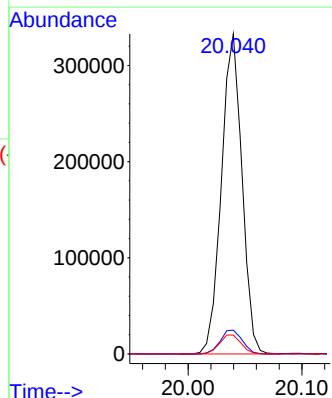
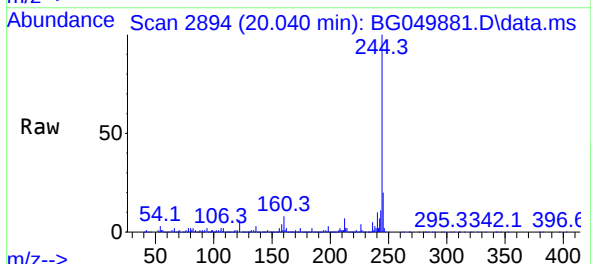
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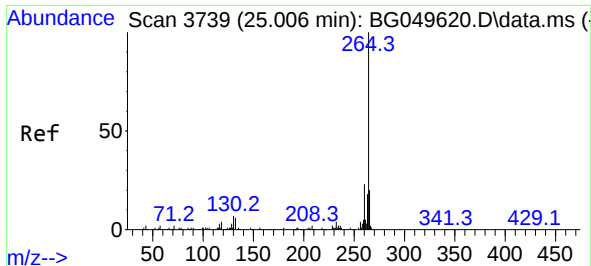
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#79
Terphenyl-d14
Concen: 50.395 ng
RT: 20.040 min Scan# 2894
Delta R.T. -0.007 min
Lab File: BG049881.D
Acq: 17 Aug 2021 17:08

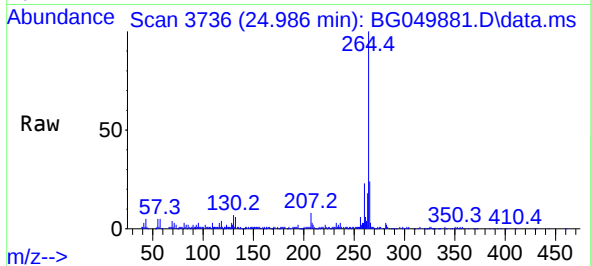
Tgt Ion:244	Resp:	417693
Ion Ratio	Lower	Upper
244	100	
212	7.4	6.9 10.3
122	5.9	5.0 7.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.986 min Scan# 3736
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 Lab File: BG049881.D
 Acq: 17 Aug 2021 17:08

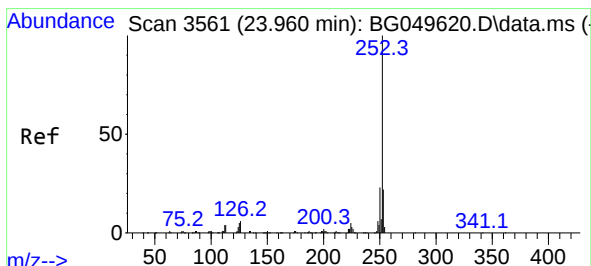
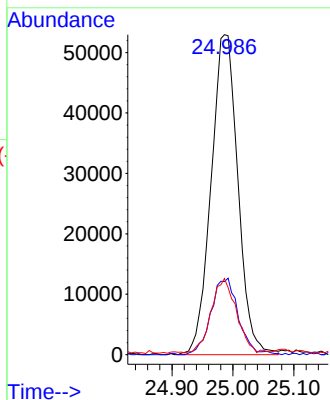
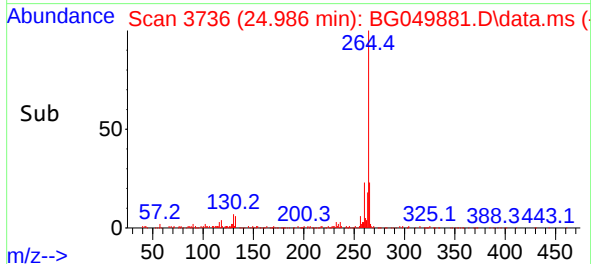
Instrument :
 BNA_G
 ClientSampled :
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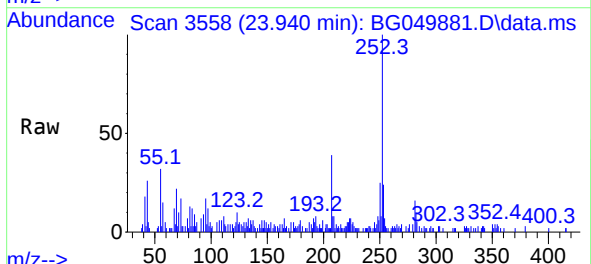
Tgt Ion:264 Resp: 161909
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.4 29.2
 265 23.8 16.9 25.3

Manual Integrations
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#88
 Benzo(b)fluoranthene
 Concen: 2.836 ng
 RT: 23.940 min Scan# 3558
 Delta R.T. -0.013 min
 Lab File: BG049881.D
 Acq: 17 Aug 2021 17:08



Tgt Ion:252 Resp: 30111
 Ion Ratio Lower Upper
 252 100
 253 24.3 16.2 24.4
 125 5.5 3.0 4.4#

