

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081621\
 Data File : BG049846.D
 Acq On : 16 Aug 2021 11:43
 Operator : CG/JU
 Sample : PB138335TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB138335TB

Quant Time: Aug 16 13:11:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	27278	20.000	ng	-0.02
21) Naphthalene-d8	10.850	136	113741	20.000	ng	#-0.02
39) Acenaphthene-d10	14.681	164	77665	20.000	ng	-0.02
64) Phenanthrene-d10	17.436	188	177261	20.000	ng	# 0.00
76) Chrysene-d12	21.718	240	179557	20.000	ng	0.00
86) Perylene-d12	24.990	264	175099	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	262376	172.424	ng	0.00
7) Phenol-d6	7.191	99	343484	149.117	ng	0.00
23) Nitrobenzene-d5	9.200	82	251285	97.763	ng	-0.02
42) 2,4,6-Tribromophenol	16.179	330	181834	159.284	ng	0.00
45) 2-Fluorobiphenyl	13.300	172	547485	102.573	ng	-0.02
79) Terphenyl-d14	20.044	244	1056025	106.816	ng	0.00

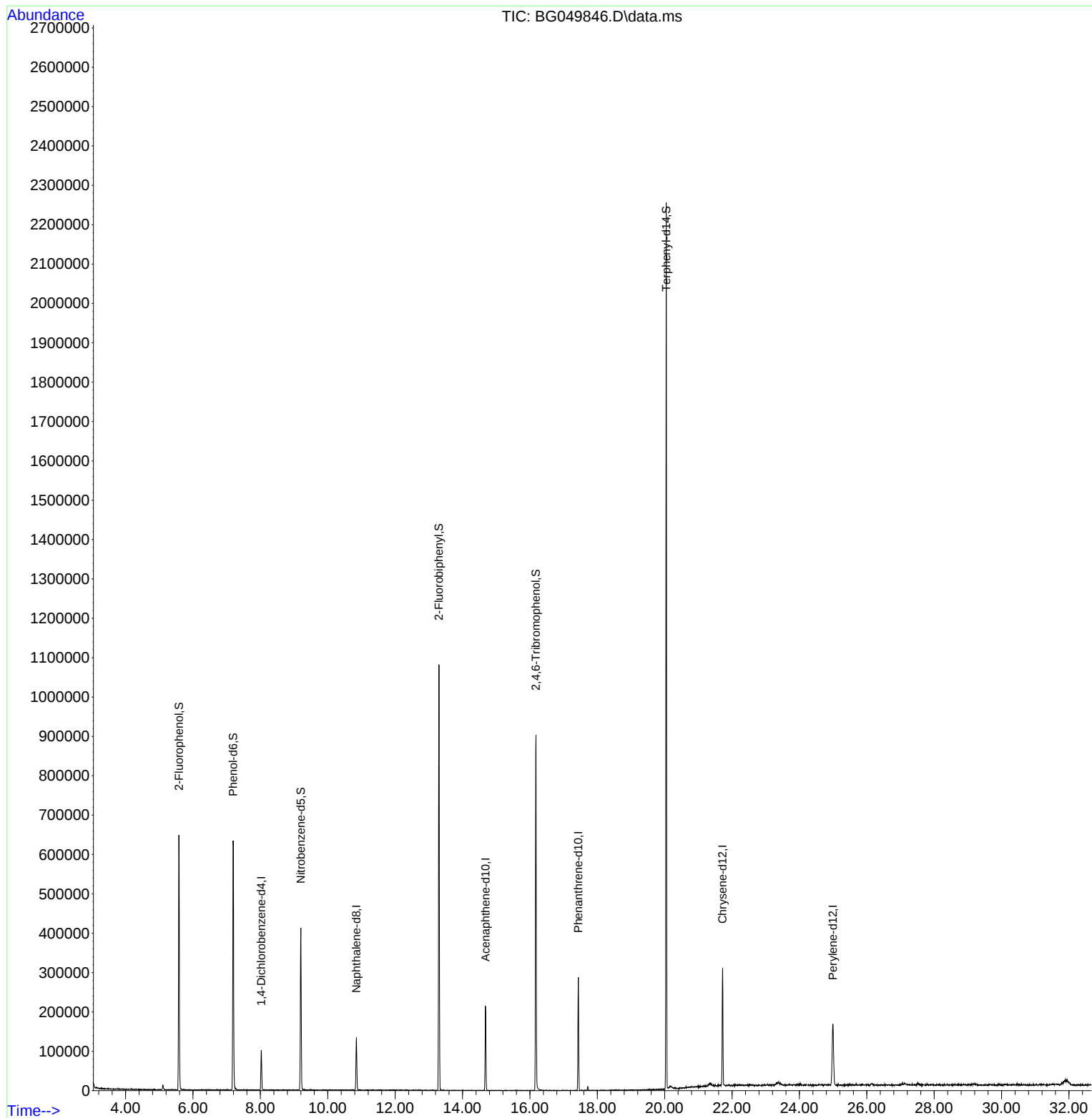
Target Compounds	Qvalue

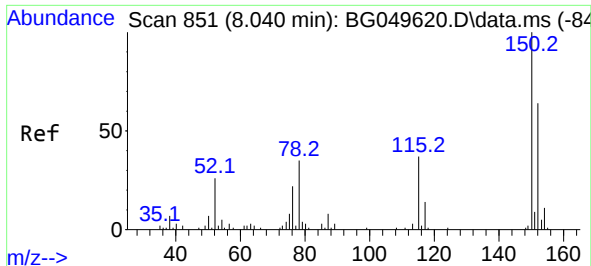
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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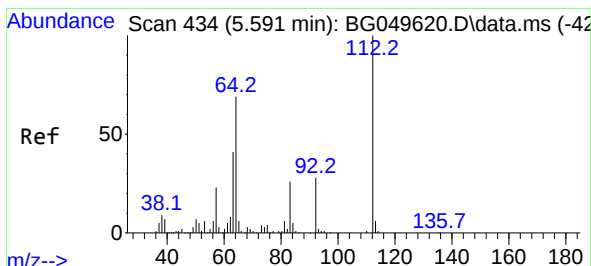
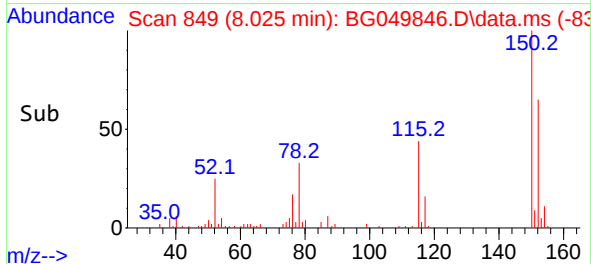
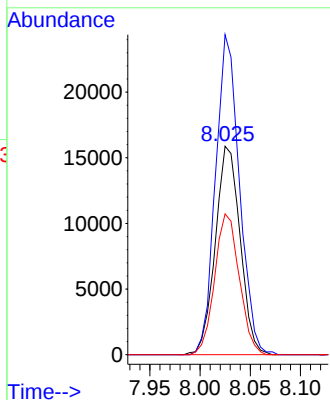
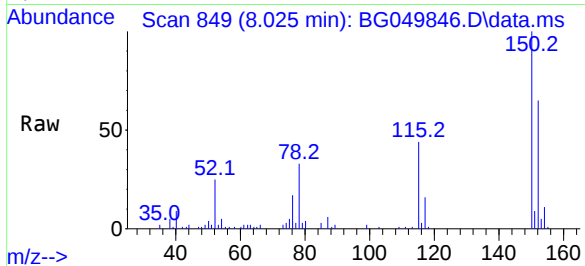




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.025 min Scan# 849
Delta R.T. -0.015 min
Lab File: BG049846.D
Acq: 16 Aug 2021 11:43

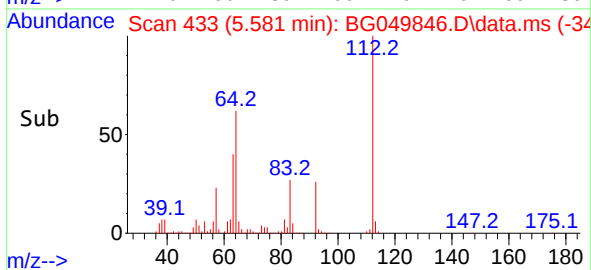
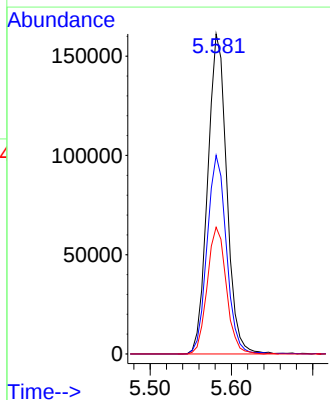
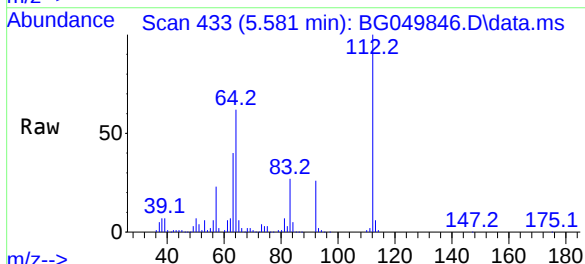
Instrument :
BNA_G
ClientSampleId :
PB138335TB

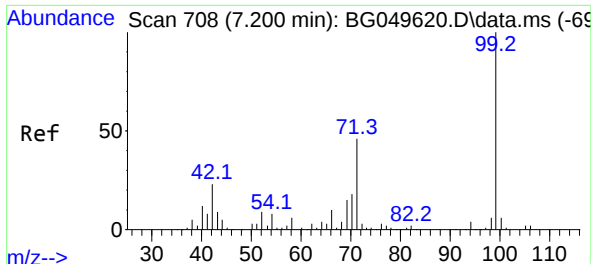
Tgt Ion:152 Resp: 27278
Ion Ratio Lower Upper
152 100
150 153.5 119.4 179.0
115 67.6 60.2 90.4



#5
2-Fluorophenol
Concen: 172.424 ng
RT: 5.581 min Scan# 433
Delta R.T. -0.010 min
Lab File: BG049846.D
Acq: 16 Aug 2021 11:43

Tgt Ion:112 Resp: 262376
Ion Ratio Lower Upper
112 100
64 62.0 46.7 70.1
63 39.6 35.3 52.9

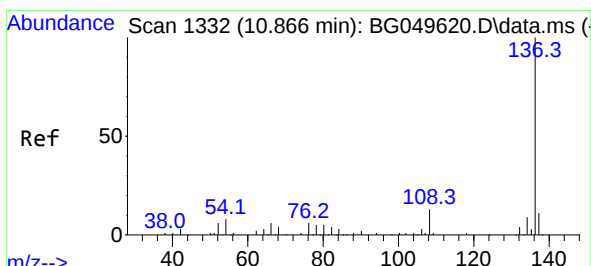
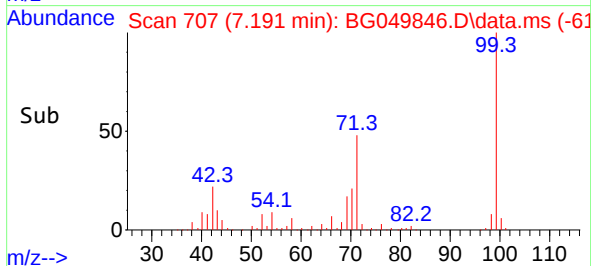
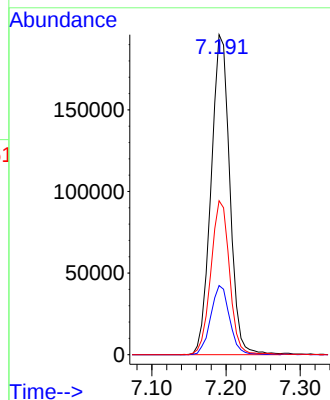
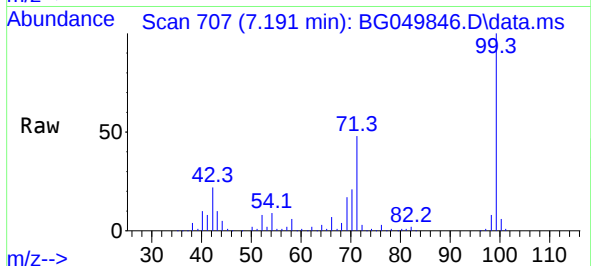




#7
Phenol-d6
Concen: 149.117 ng
RT: 7.191 min Scan# 707
Delta R.T. -0.010 min
Lab File: BG049846.D
Acq: 16 Aug 2021 11:43

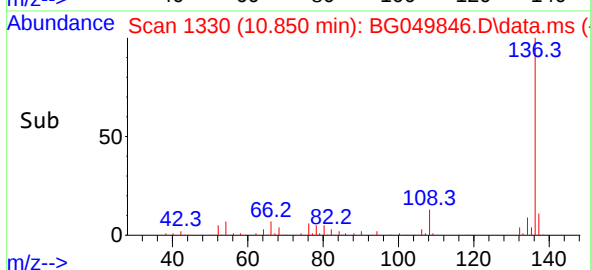
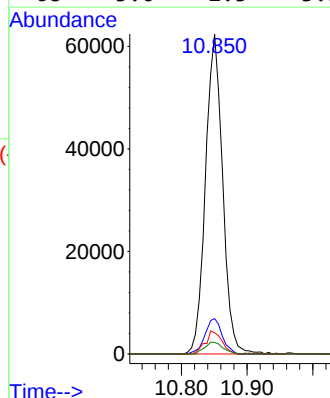
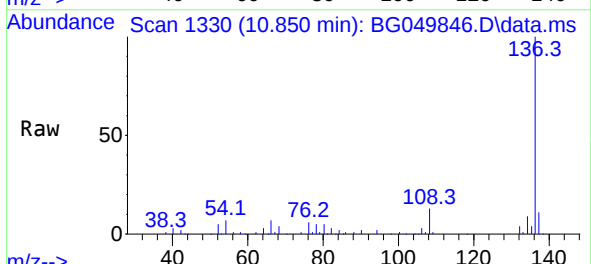
Instrument :
BNA_G
ClientSampleId :
PB138335TB

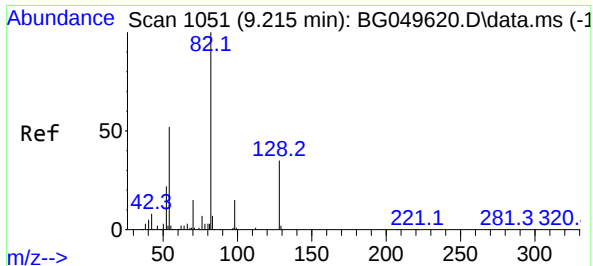
Tgt Ion: 99 Resp: 343484
Ion Ratio Lower Upper
99 100
42 21.6 20.5 30.7
71 48.1 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.850 min Scan# 1330
Delta R.T. -0.016 min
Lab File: BG049846.D
Acq: 16 Aug 2021 11:43

Tgt Ion: 136 Resp: 113741
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 6.7 5.5 8.3
68 3.6 2.3 3.5#

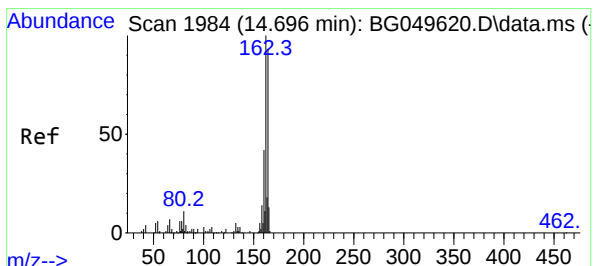
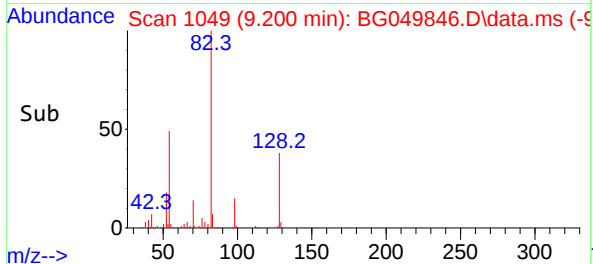
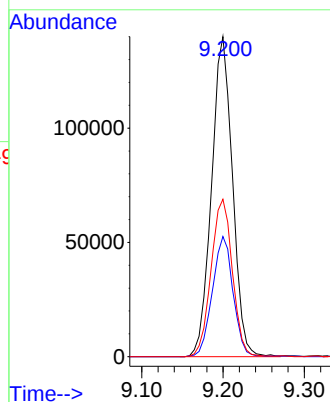
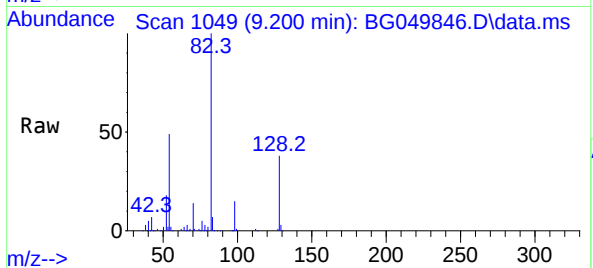




#23
Nitrobenzene-d5
Concen: 97.763 ng
RT: 9.200 min Scan# 1049
Delta R.T. -0.015 min
Lab File: BG049846.D
Acq: 16 Aug 2021 11:43

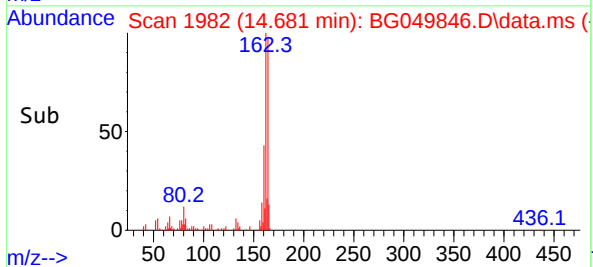
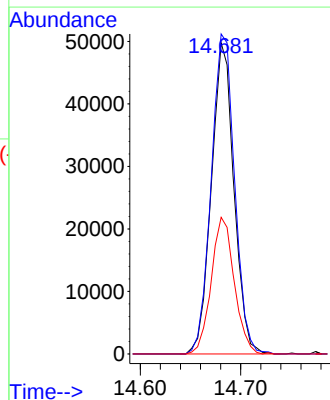
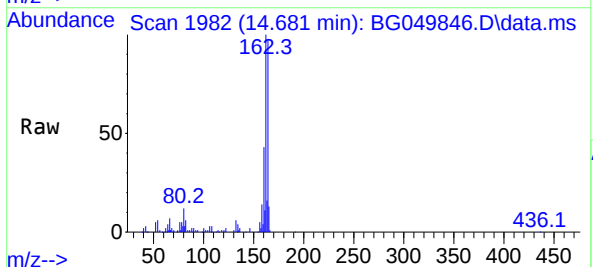
Instrument :
BNA_G
ClientSampleId :
PB138335TB

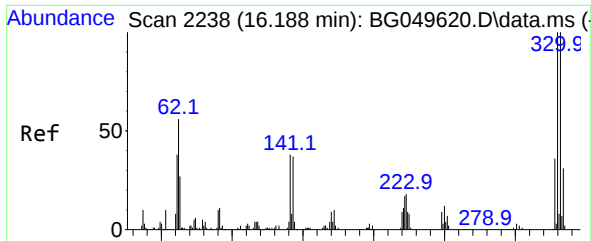
Tgt Ion: 82 Resp: 251285
Ion Ratio Lower Upper
82 100
128 37.6 29.8 44.6
54 49.2 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.681 min Scan# 1982
Delta R.T. -0.015 min
Lab File: BG049846.D
Acq: 16 Aug 2021 11:43

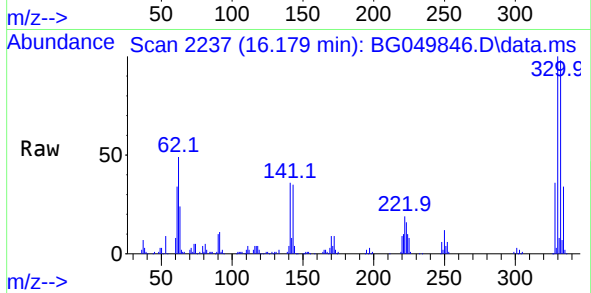
Tgt Ion:164 Resp: 77665
Ion Ratio Lower Upper
164 100
162 102.9 81.4 122.0
160 43.9 34.9 52.3



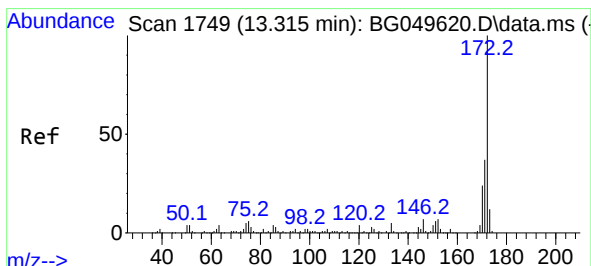
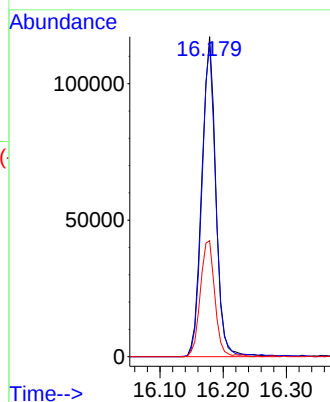
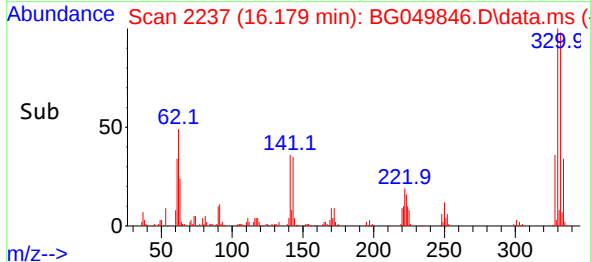


#42
2,4,6-Tribromophenol
Concen: 159.284 ng
RT: 16.179 min Scan# 2237
Delta R.T. -0.009 min
Lab File: BG049846.D
Acq: 16 Aug 2021 11:43

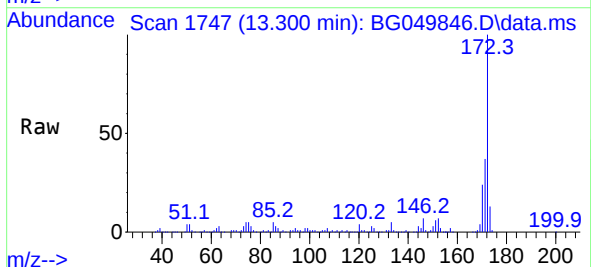
Instrument :
BNA_G
ClientSampleId :
PB138335TB



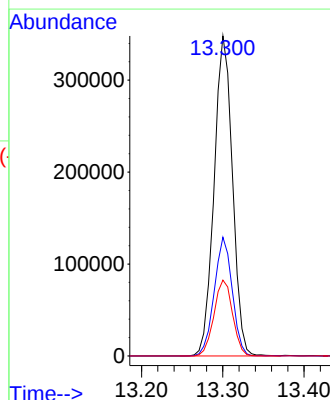
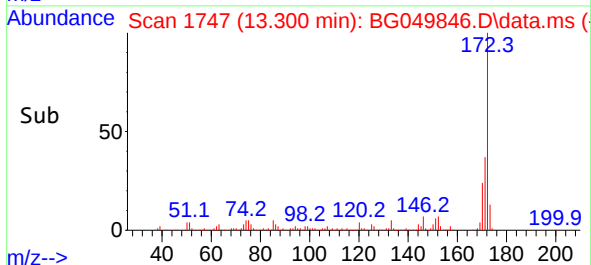
Tgt Ion:330 Resp: 181834
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 37.3 35.6 53.4

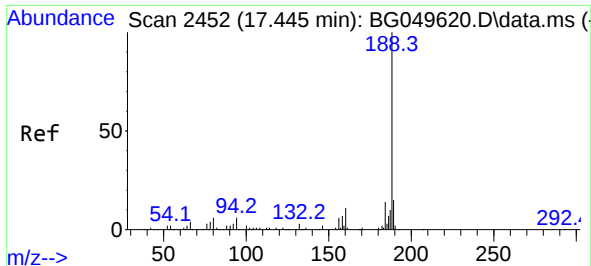


#45
2-Fluorobiphenyl
Concen: 102.573 ng
RT: 13.300 min Scan# 1747
Delta R.T. -0.015 min
Lab File: BG049846.D
Acq: 16 Aug 2021 11:43



Tgt Ion:172 Resp: 547485
Ion Ratio Lower Upper
172 100
171 37.1 28.6 43.0
170 23.7 18.6 27.8

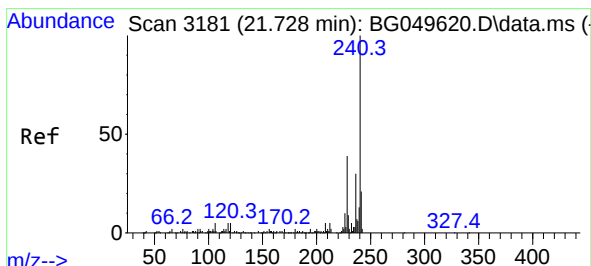
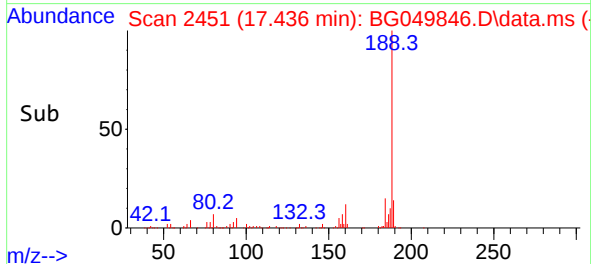
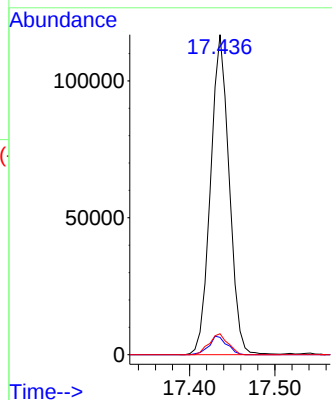
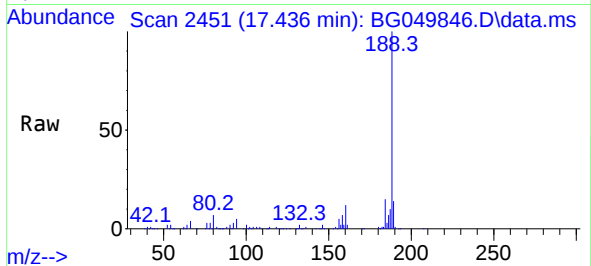




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.436 min Scan# 2451
Delta R.T. -0.010 min
Lab File: BG049846.D
Acq: 16 Aug 2021 11:43

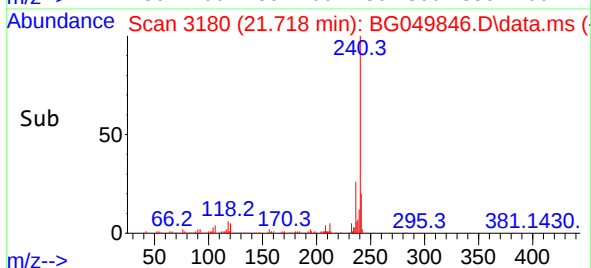
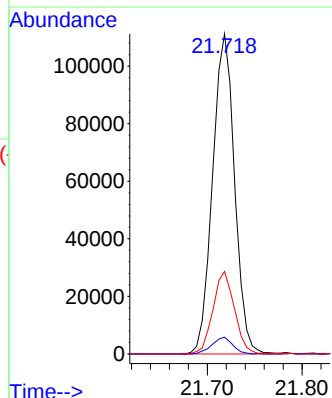
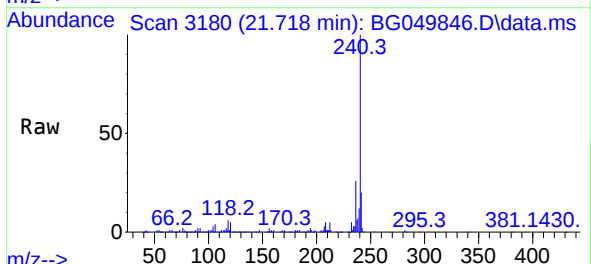
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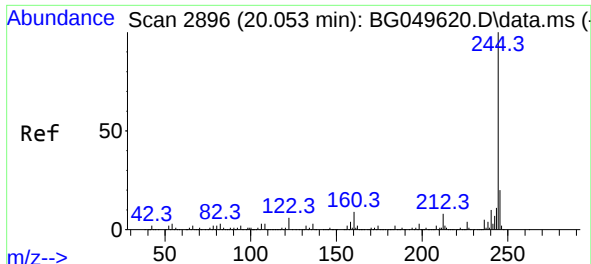
Tgt Ion:188 Resp: 177261
Ion Ratio Lower Upper
188 100
94 5.4 5.4 8.0
80 6.5 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.718 min Scan# 3180
Delta R.T. -0.010 min
Lab File: BG049846.D
Acq: 16 Aug 2021 11:43

Tgt Ion:240 Resp: 179557
Ion Ratio Lower Upper
240 100
120 5.3 4.2 6.2
236 25.8 21.8 32.6

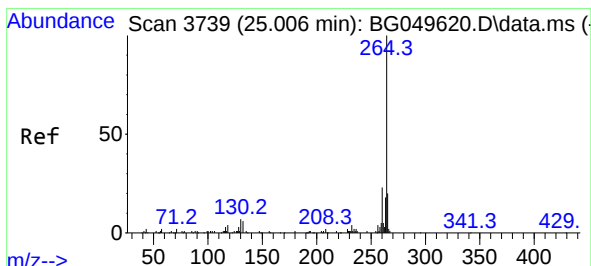
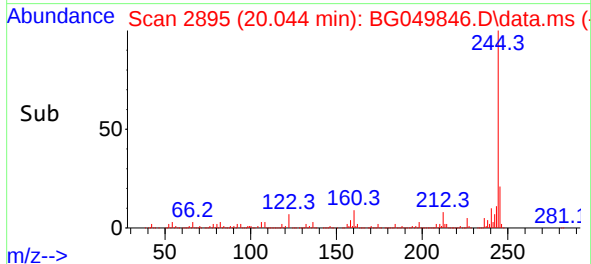
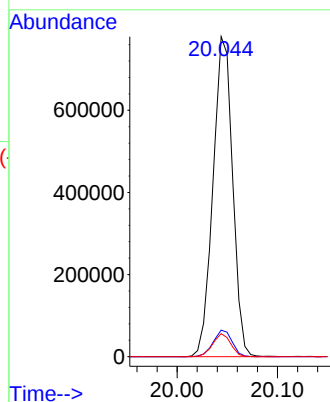
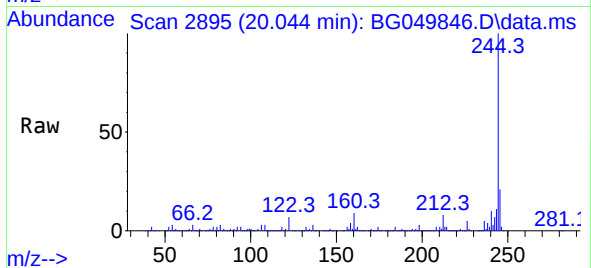




#79
Terphenyl-d14
Concen: 106.816 ng
RT: 20.044 min Scan# 2895
Delta R.T. -0.010 min
Lab File: BG049846.D
Acq: 16 Aug 2021 11:43

Instrument :
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Tgt Ion:244 Resp: 1056025
Ion Ratio Lower Upper
244 100
212 8.3 6.9 10.3
122 7.2 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.990 min Scan# 3737
Delta R.T. -0.015 min
Lab File: BG049846.D
Acq: 16 Aug 2021 11:43

Tgt Ion:264 Resp: 175099
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 22.0 16.9 25.3

