

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050622\
 Data File : BG053471.D
 Acq On : 6 May 2022 11:35
 Operator : CG/JU
 Sample : N2672-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 01

Quant Time: May 06 22:52:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 02:13:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	19791	20.000	ng	0.00
21) Naphthalene-d8	10.901	136	83367	20.000	ng	-0.01
39) Acenaphthene-d10	14.713	164	64999	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	179513	20.000	ng	-0.01
76) Chrysene-d12	21.733	240	202050	20.000	ng	#-0.01
86) Perylene-d12	25.017	264	202246	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	147611	126.581	ng	-0.01
7) Phenol-d6	7.253	99	222509	125.725	ng	0.00
23) Nitrobenzene-d5	9.250	82	154288	78.782	ng	-0.01
42) 2,4,6-Tribromophenol	16.199	330	124576	129.948	ng	-0.01
45) 2-Fluorobiphenyl	13.339	172	349533	78.581	ng	0.00
79) Terphenyl-d14	20.059	244	782806	72.158	ng	-0.01

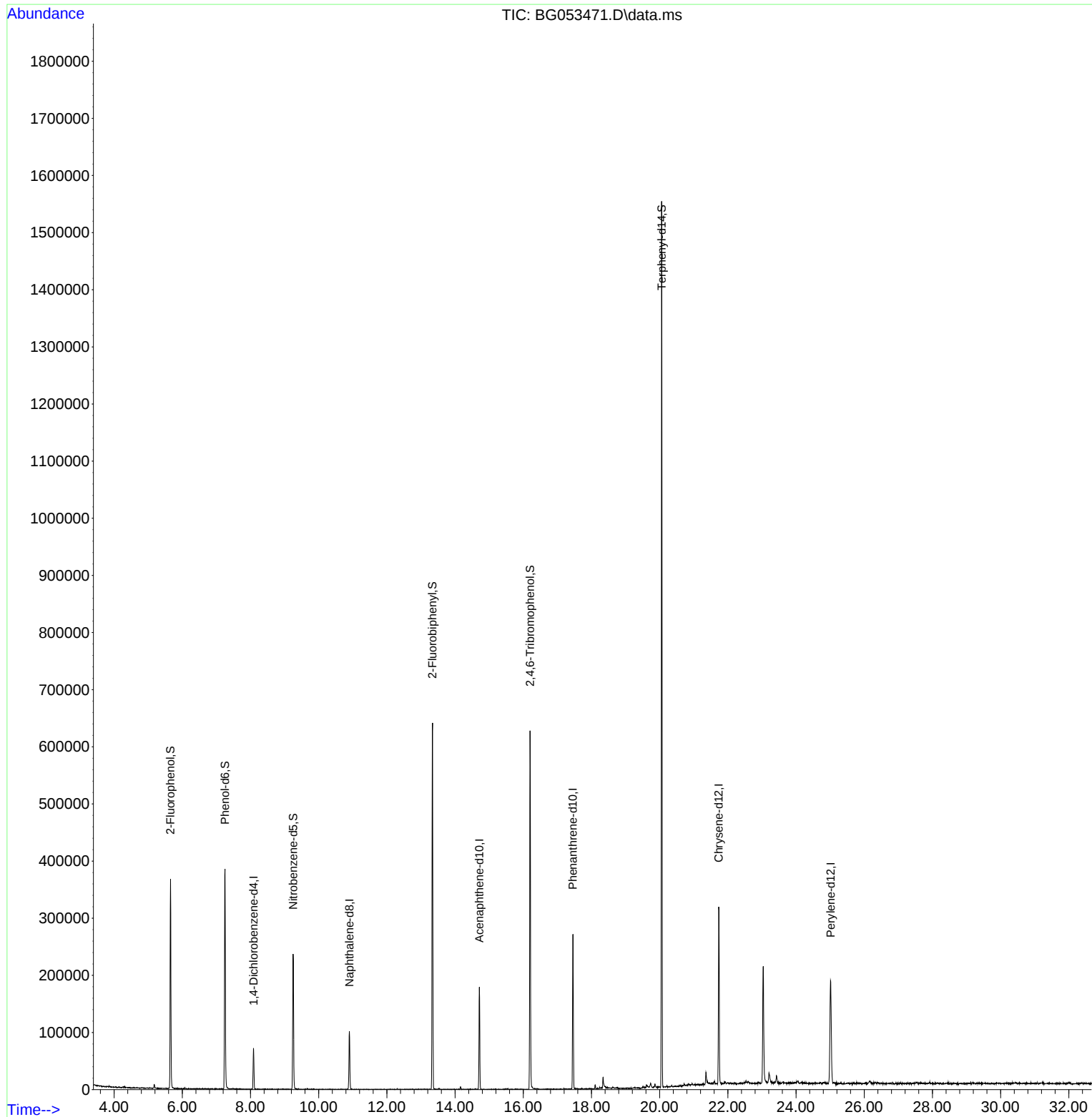
Target Compounds	Qvalue

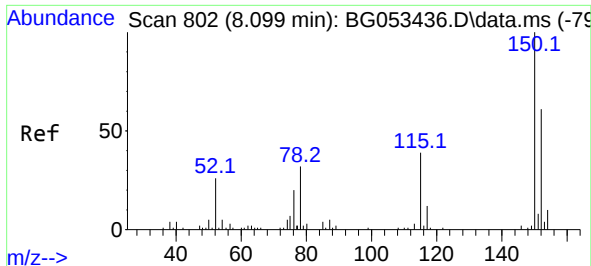
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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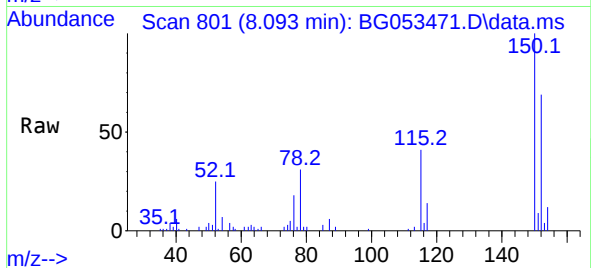
Quant Time: May 06 22:52:09 2022
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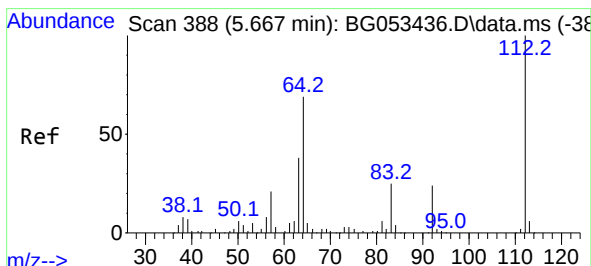
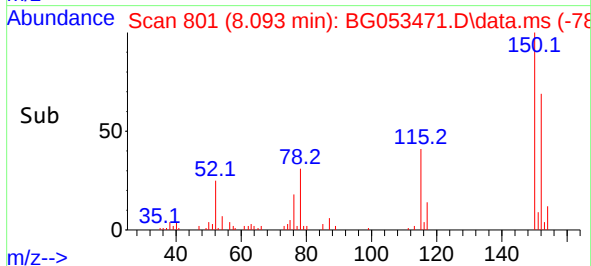
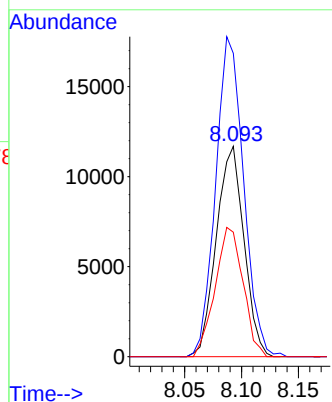


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 801
Delta R.T. -0.006 min
Lab File: BG053471.D
Acq: 6 May 2022 11:35

Instrument :
BNA_G
ClientSampleId :
01

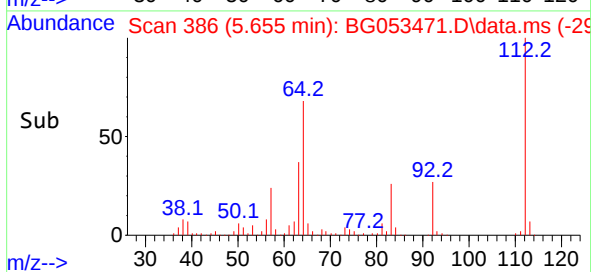
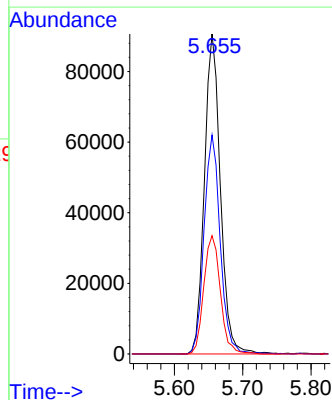
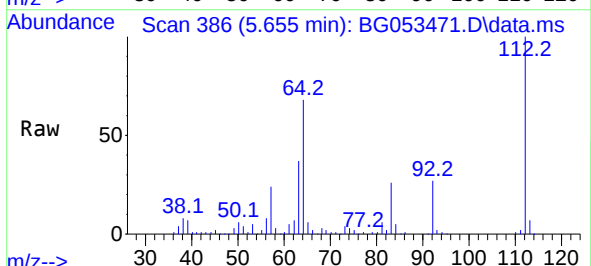


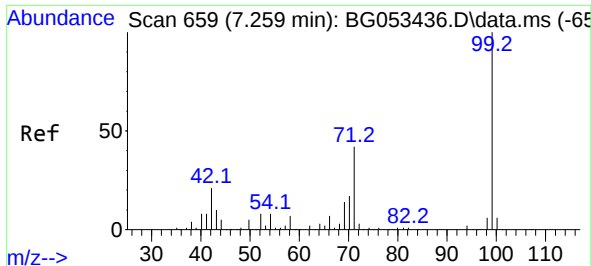
Tgt Ion:152 Resp: 19791
Ion Ratio Lower Upper
152 100
150 144.2 131.6 197.4
115 59.1 50.9 76.3



#5
2-Fluorophenol
Concen: 126.581 ng
RT: 5.655 min Scan# 386
Delta R.T. -0.012 min
Lab File: BG053471.D
Acq: 6 May 2022 11:35

Tgt Ion:112 Resp: 147611
Ion Ratio Lower Upper
112 100
64 68.4 55.1 82.7
63 37.0 30.4 45.6

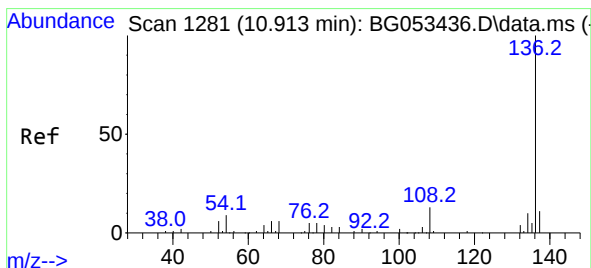
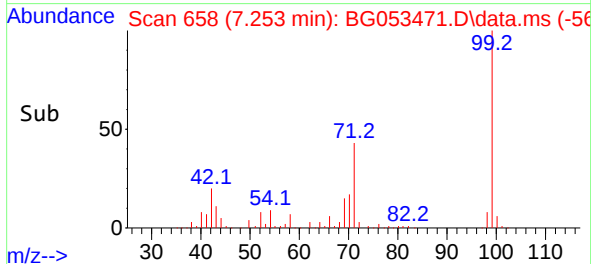
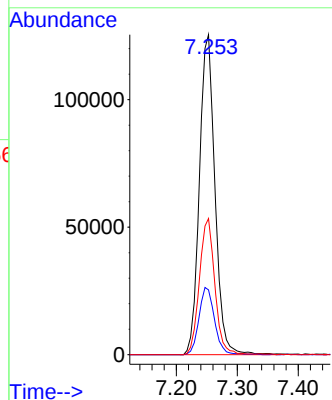
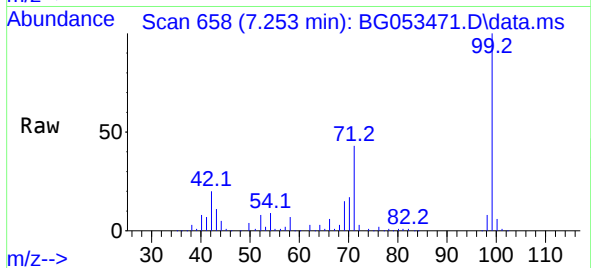




#7
Phenol-d6
Concen: 125.725 ng
RT: 7.253 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG053471.D
Acq: 6 May 2022 11:35

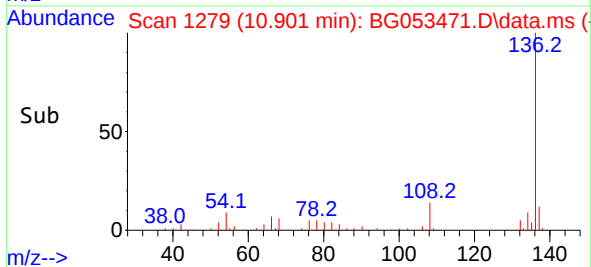
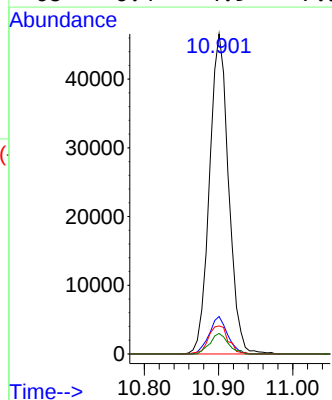
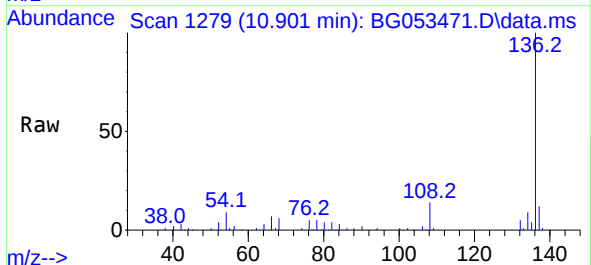
Instrument :
BNA_G
ClientSampleId :
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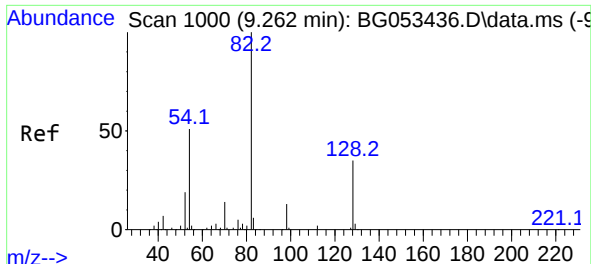
Tgt Ion: 99 Resp: 222509
Ion Ratio Lower Upper
99 100
42 20.3 17.0 25.6
71 42.6 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.901 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BG053471.D
Acq: 6 May 2022 11:35

Tgt Ion: 136 Resp: 83367
Ion Ratio Lower Upper
136 100
137 11.7 8.5 12.7
54 8.8 7.4 11.2
68 6.4 4.9 7.3

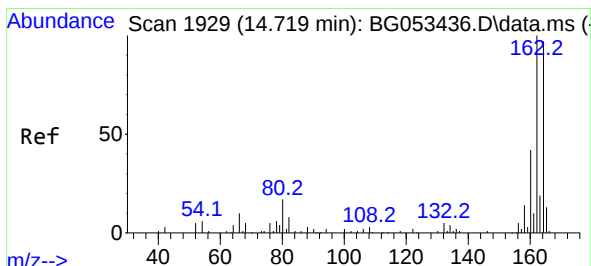
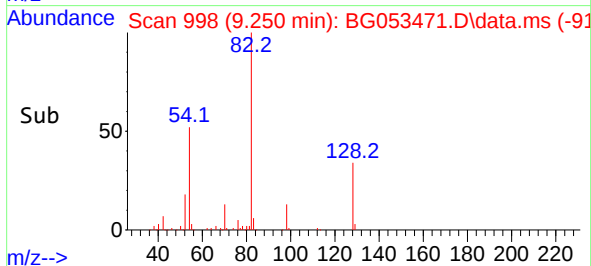
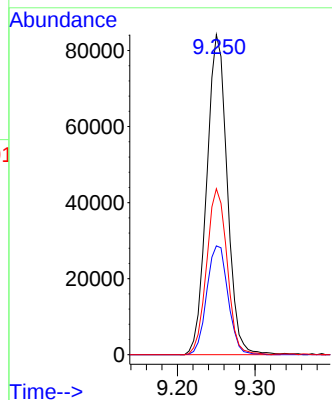
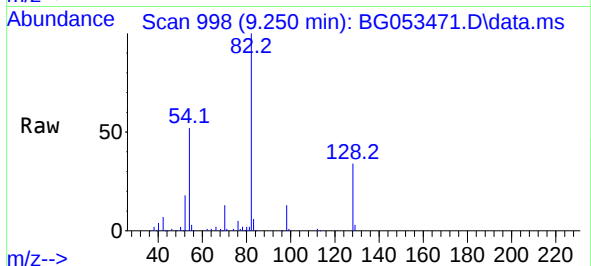




#23
Nitrobenzene-d5
Concen: 78.782 ng
RT: 9.250 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG053471.D
Acq: 6 May 2022 11:35

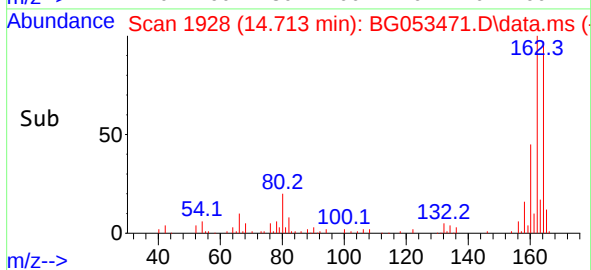
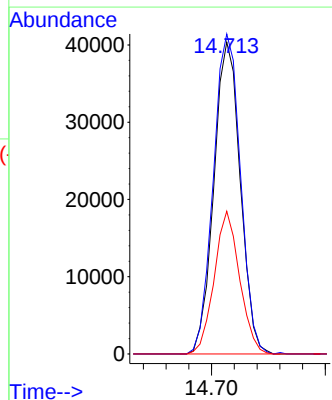
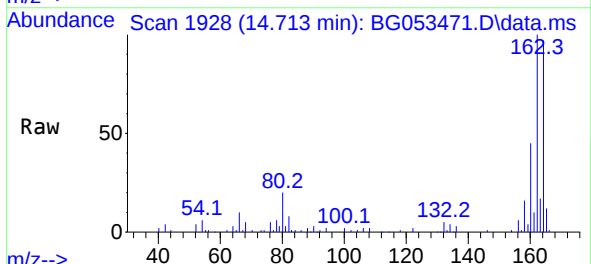
Instrument :
BNA_G
ClientSampleId :
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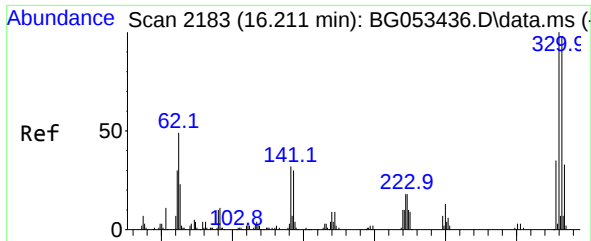
Tgt Ion: 82 Resp: 154288
Ion Ratio Lower Upper
82 100
128 34.0 27.9 41.9
54 51.9 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.713 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BG053471.D
Acq: 6 May 2022 11:35

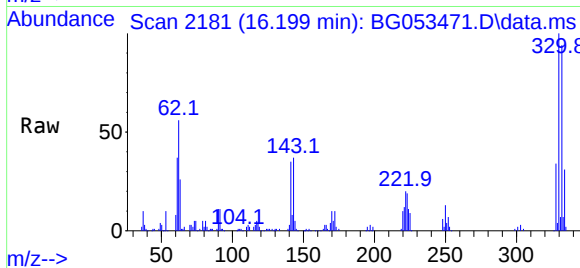
Tgt Ion:164 Resp: 64999
Ion Ratio Lower Upper
164 100
162 102.6 82.3 123.5
160 45.8 34.2 51.2



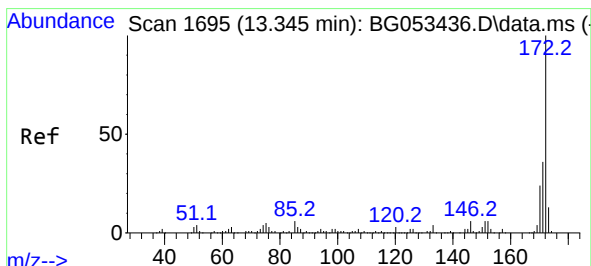
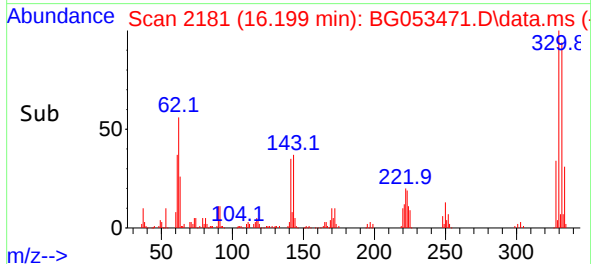
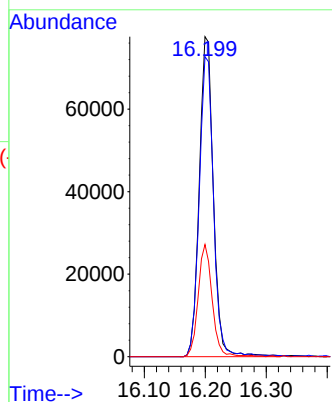


#42
2,4,6-Tribromophenol
Concen: 129.948 ng
RT: 16.199 min Scan# 2183
Delta R.T. -0.012 min
Lab File: BG053471.D
Acq: 6 May 2022 11:35

Instrument :
BNA_G
ClientSampleId :
01

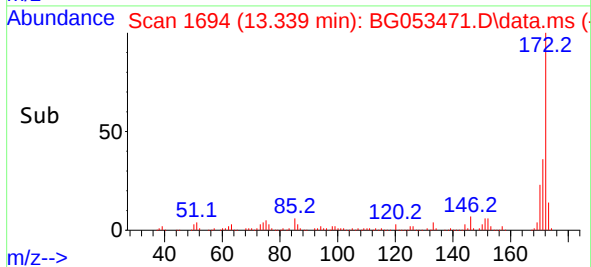
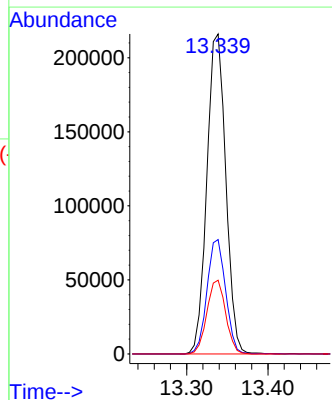
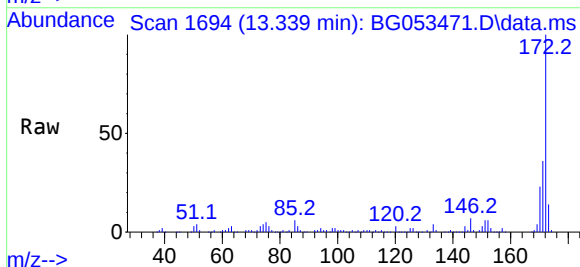


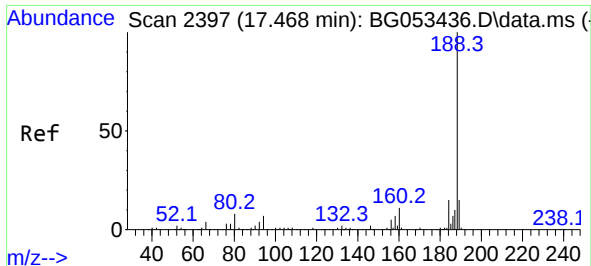
Tgt Ion:330 Resp: 124576
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 34.9 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 78.581 ng
RT: 13.339 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BG053471.D
Acq: 6 May 2022 11:35

Tgt Ion:172 Resp: 349533
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.0 18.9 28.3

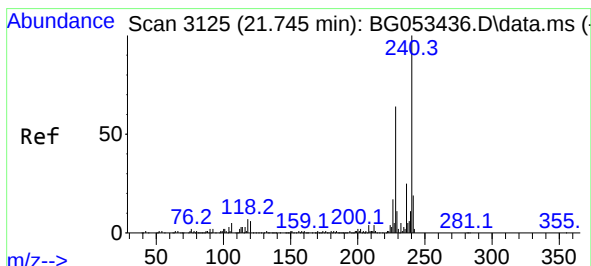
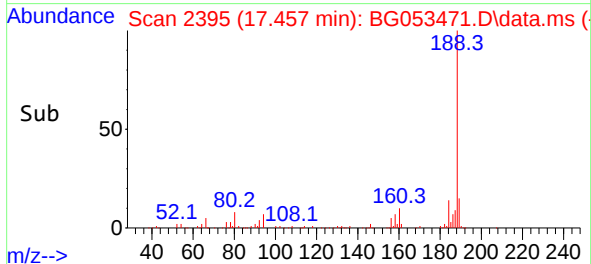
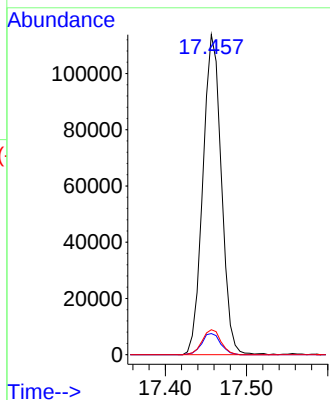
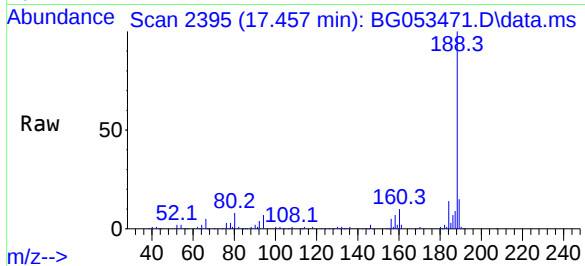




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG053471.D
Acq: 6 May 2022 11:35

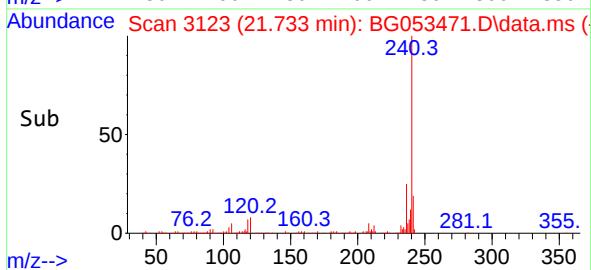
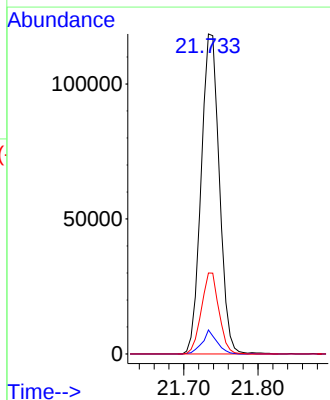
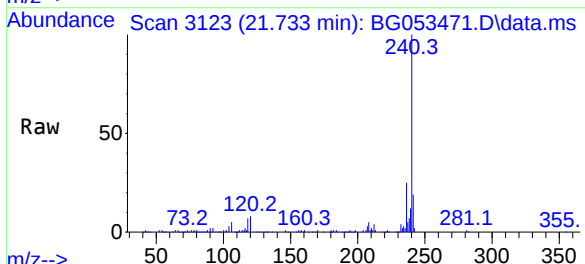
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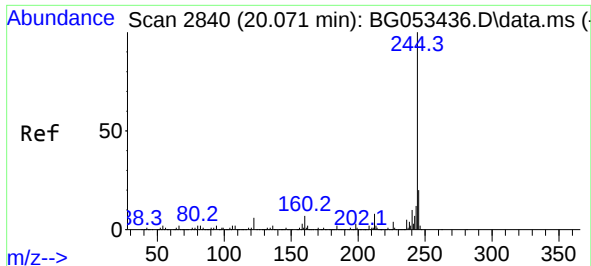
Tgt Ion:188 Resp: 179513
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.0
80 7.8 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3123
Delta R.T. -0.012 min
Lab File: BG053471.D
Acq: 6 May 2022 11:35

Tgt Ion:240 Resp: 202050
Ion Ratio Lower Upper
240 100
120 7.5 4.6 7.0#
236 25.3 20.2 30.4

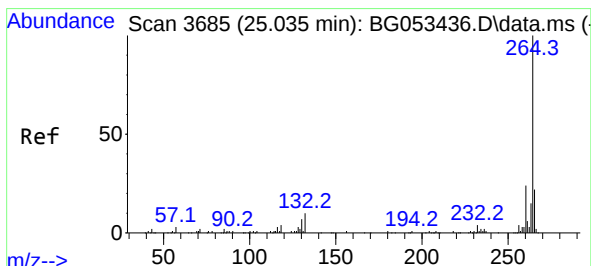
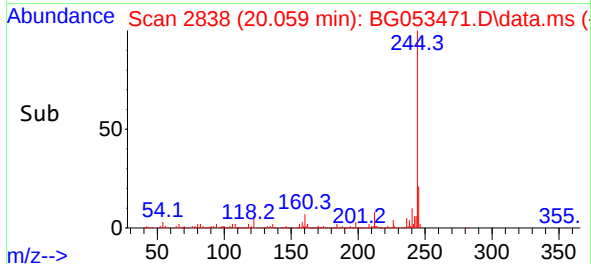
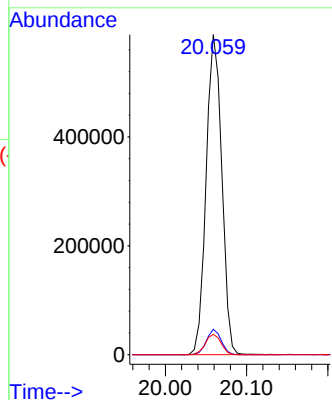
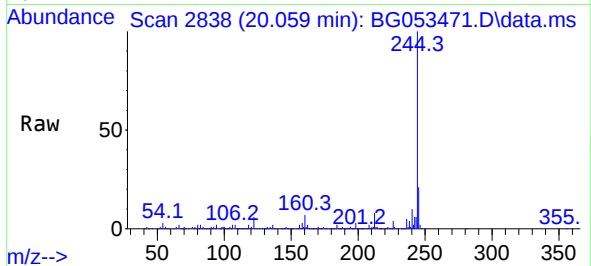




#79
Terphenyl-d14
Concen: 72.158 ng
RT: 20.059 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG053471.D
Acq: 6 May 2022 11:35

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:244 Resp: 782806
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 6.4 5.0 7.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.017 min Scan# 3682
Delta R.T. -0.018 min
Lab File: BG053471.D
Acq: 6 May 2022 11:35

Tgt Ion:264 Resp: 202246
Ion Ratio Lower Upper
264 100
260 21.9 19.0 28.6
265 20.9 17.4 26.2

