

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031022\
 Data File : BG052629.D
 Acq On : 10 Mar 2022 11:43
 Operator : CG/JU
 Sample : PB143220BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB143220BL

Quant Time: Mar 10 13:04:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 06:37:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.170	152	29217	20.000	ng	0.00
21) Naphthalene-d8	11.007	136	119460	20.000	ng	# 0.00
39) Acenaphthene-d10	14.826	164	80449	20.000	ng	0.00
64) Phenanthrene-d10	17.575	188	196710	20.000	ng	0.00
76) Chrysene-d12	21.881	240	221780	20.000	ng	0.00
86) Perylene-d12	25.300	264	218274	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	250975	148.396	ng	0.00
7) Phenol-d6	7.324	99	335578	137.097	ng	0.00
23) Nitrobenzene-d5	9.345	82	233168	88.482	ng	0.00
42) 2,4,6-Tribromophenol	16.312	330	153283	134.343	ng	0.00
45) 2-Fluorobiphenyl	13.445	172	554672	93.061	ng	0.00
79) Terphenyl-d14	20.171	244	1136769	90.701	ng	0.00

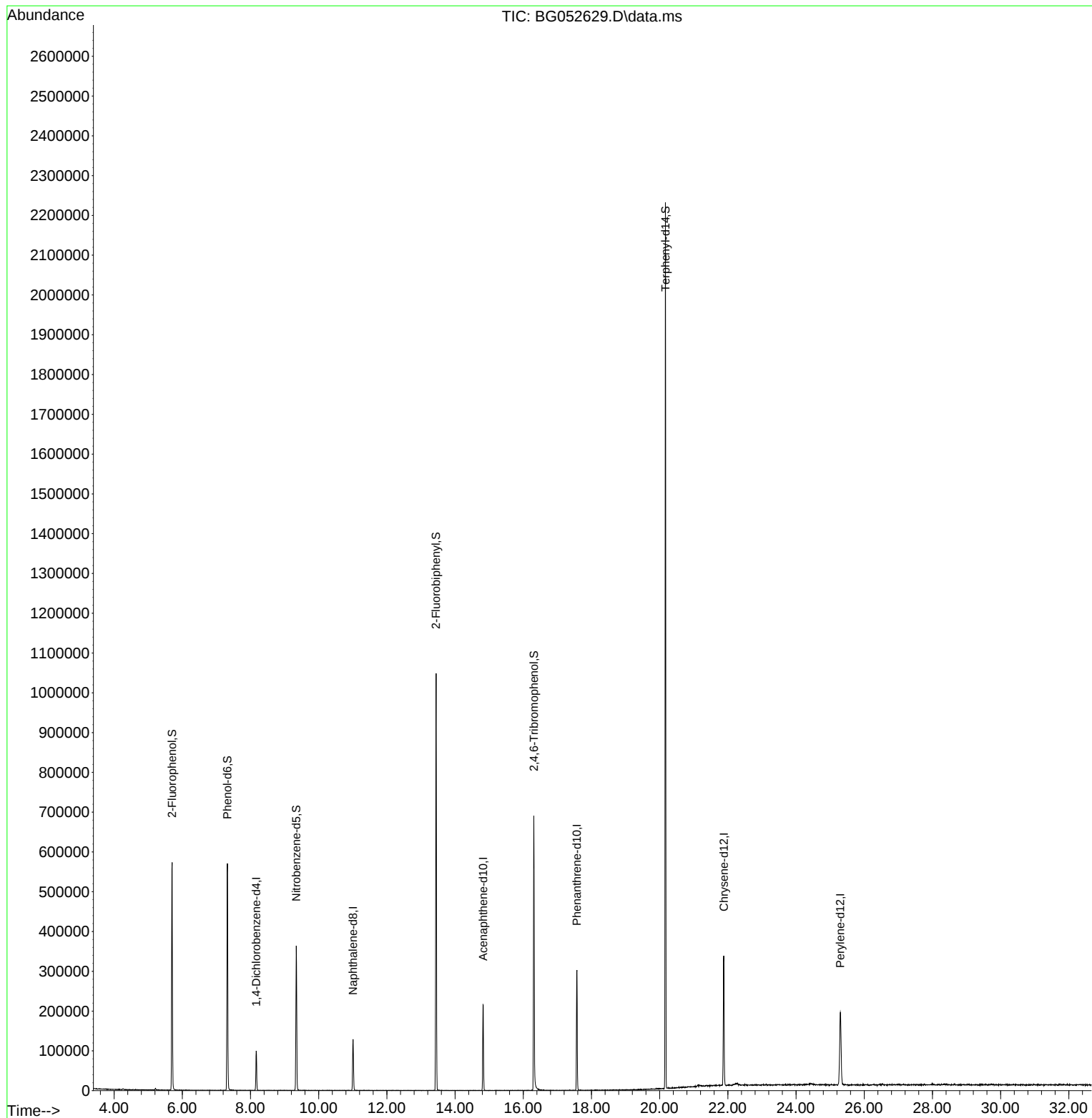
Target Compounds	Qvalue

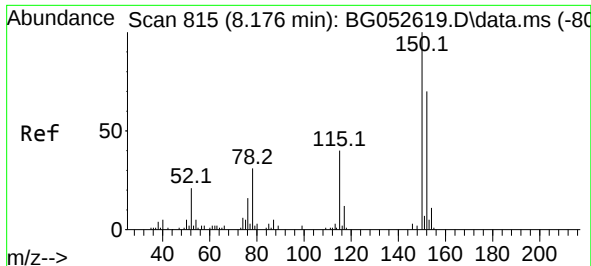
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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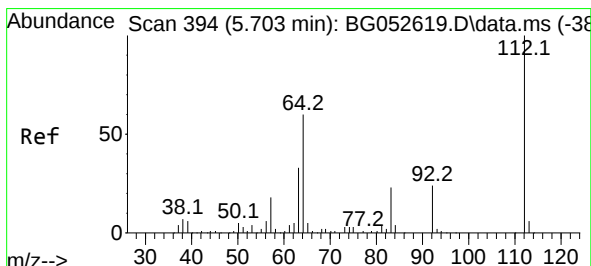
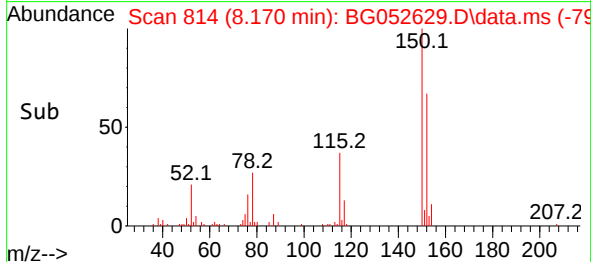
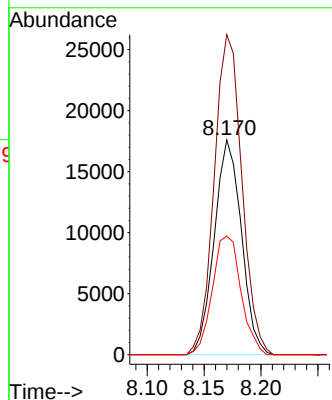
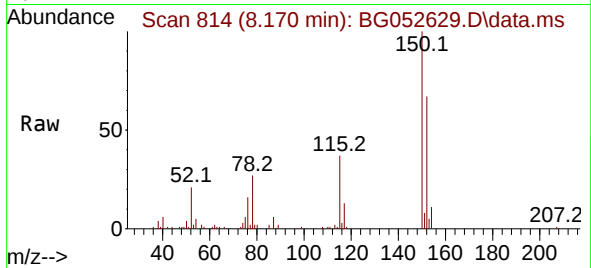




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.170 min Scan# 815
Delta R.T. -0.006 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

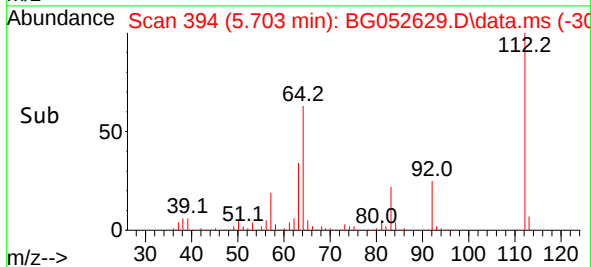
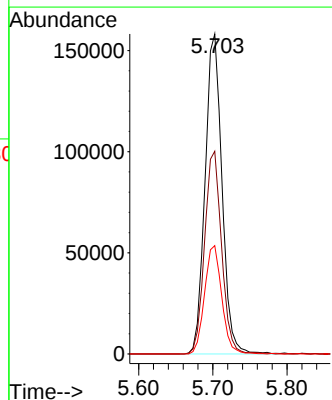
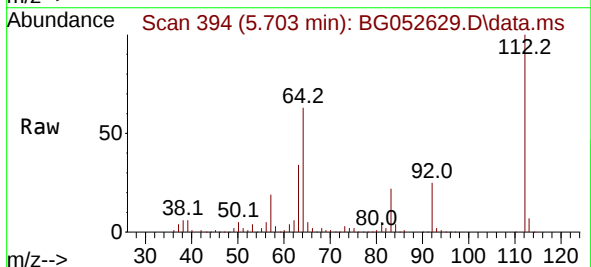
Instrument :
BNA_G
ClientSampleId :
PB143220BL

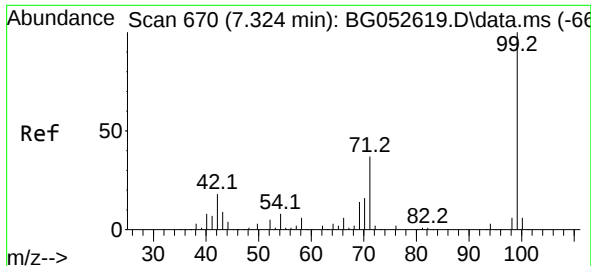
Tgt Ion:152 Resp: 29217
Ion Ratio Lower Upper
152 100
150 149.0 114.6 172.0
115 55.2 45.9 68.9



#5
2-Fluorophenol
Concen: 148.396 ng
RT: 5.703 min Scan# 394
Delta R.T. -0.000 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Tgt Ion:112 Resp: 250975
Ion Ratio Lower Upper
112 100
64 63.4 48.0 72.0
63 33.9 26.5 39.7

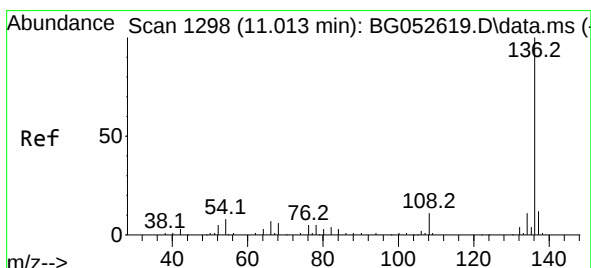
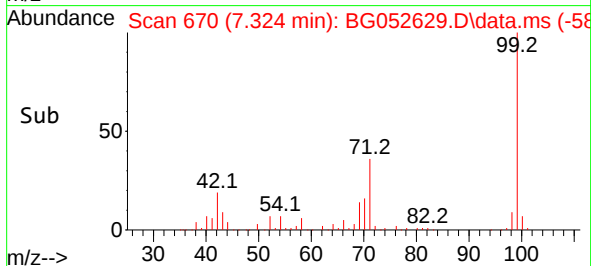
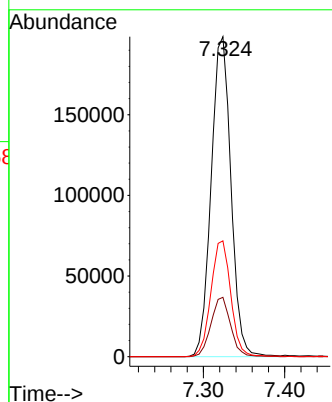
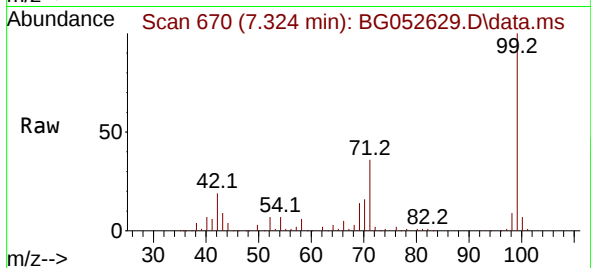




#7
Phenol-d6
Concen: 137.097 ng
RT: 7.324 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

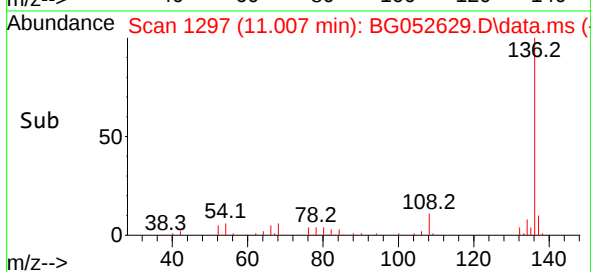
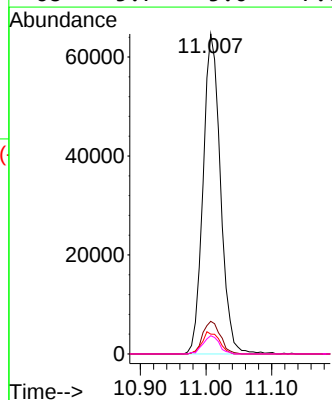
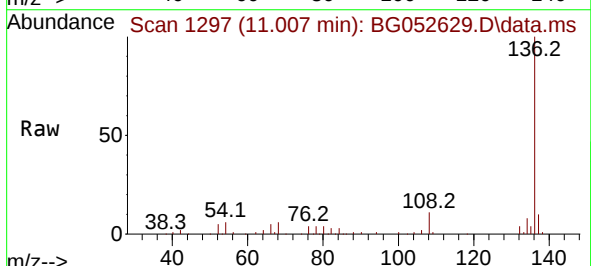
Instrument :
BNA_G
ClientSampleId :
PB143220BL

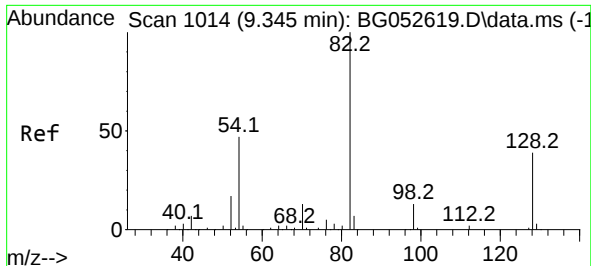
Tgt Ion: 99 Resp: 335578
Ion Ratio Lower Upper
99 100
42 18.5 14.7 22.1
71 36.2 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.007 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Tgt Ion: 136 Resp: 119460
Ion Ratio Lower Upper
136 100
137 10.2 9.4 14.2
54 6.2 6.4 9.6#
68 5.7 5.0 7.6





#23
Nitrobenzene-d5
Concen: 88.482 ng
RT: 9.345 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

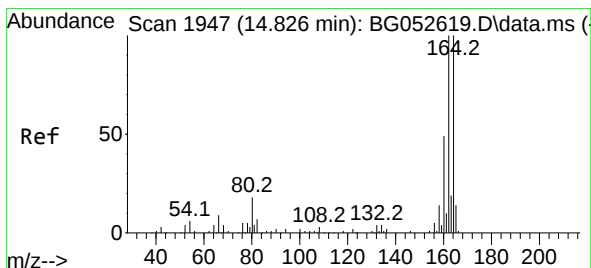
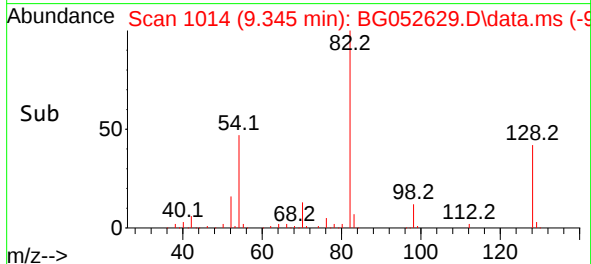
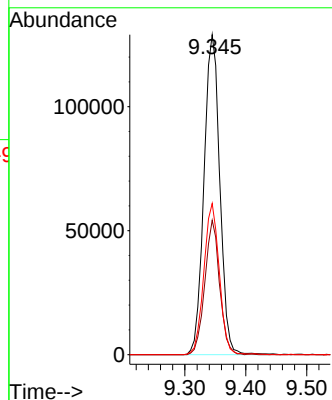
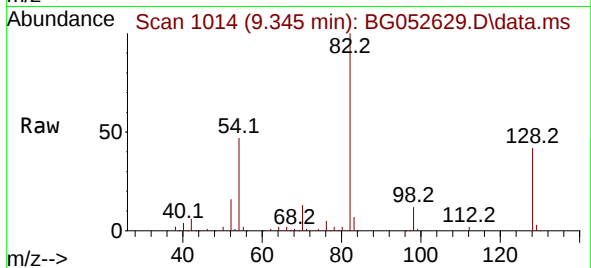
Instrument :

BNA_G

ClientSampleId :

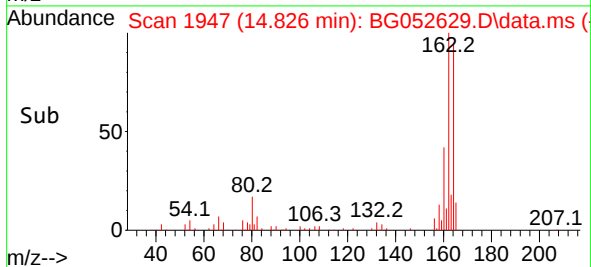
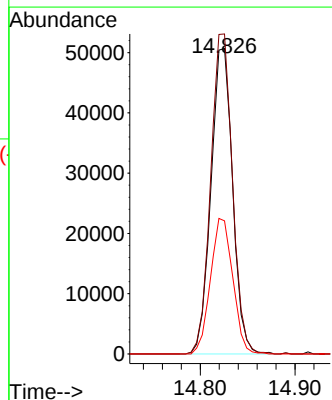
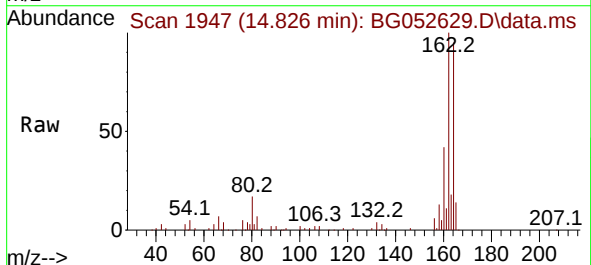
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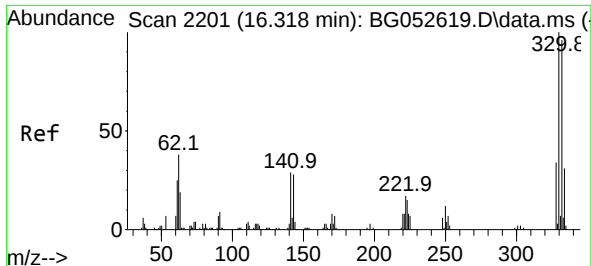
Tgt Ion: 82 Resp: 233168
Ion Ratio Lower Upper
82 100
128 42.0 31.3 46.9
54 47.2 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.826 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Tgt Ion:164 Resp: 80449
Ion Ratio Lower Upper
164 100
162 104.8 80.0 120.0
160 43.6 38.8 58.2

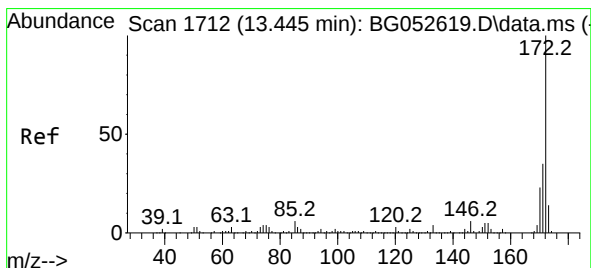
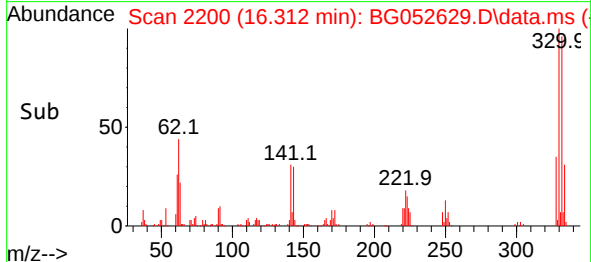
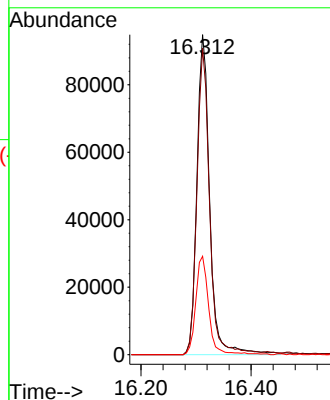
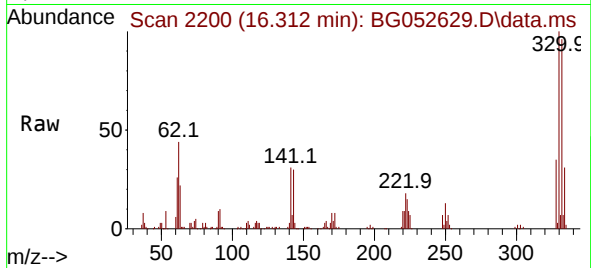




#42
2,4,6-Tribromophenol
Concen: 134.343 ng
RT: 16.312 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

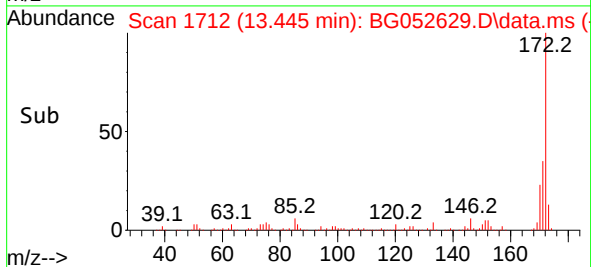
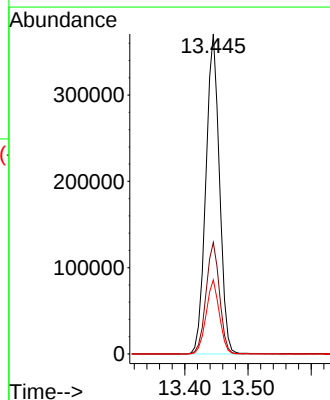
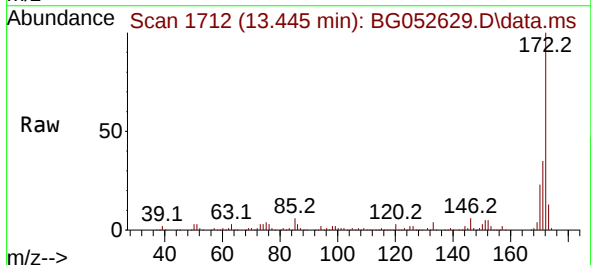
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ClientSampleId :
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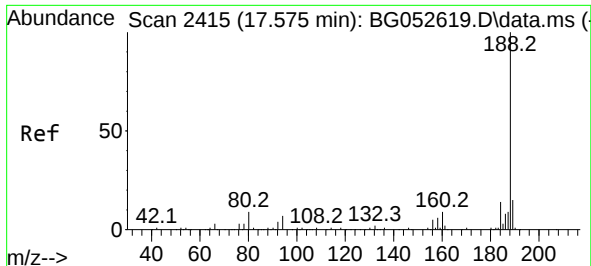
Tgt Ion:330 Resp: 153283
Ion Ratio Lower Upper
330 100
332 94.6 75.8 113.6
141 31.2 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 93.061 ng
RT: 13.445 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Tgt Ion:172 Resp: 554672
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.2 18.0 27.0

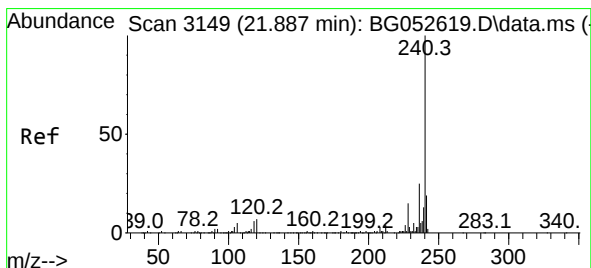
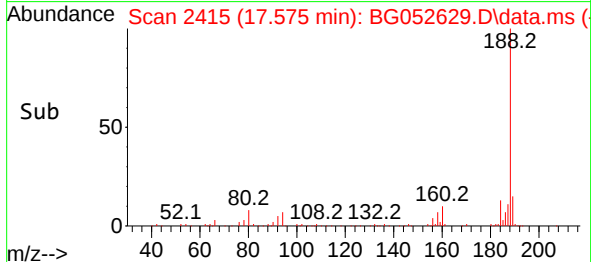
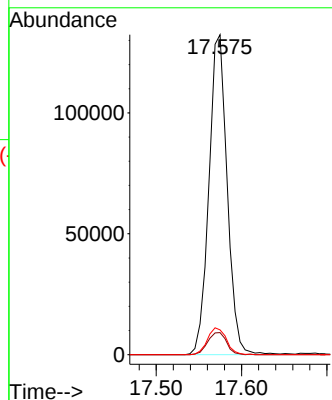
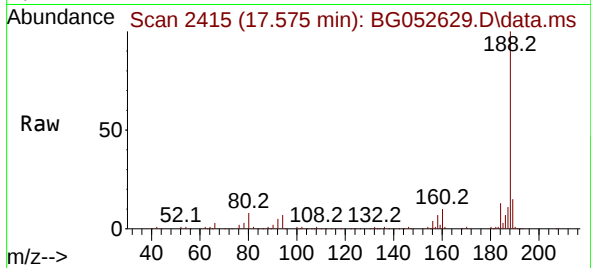




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.575 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

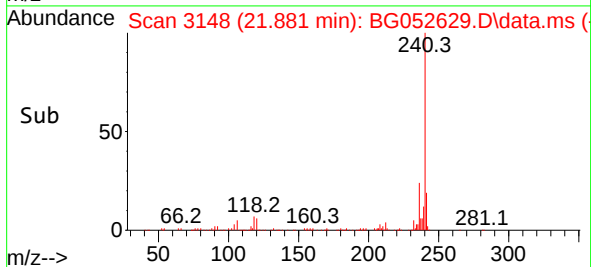
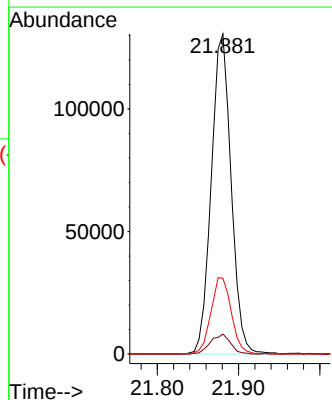
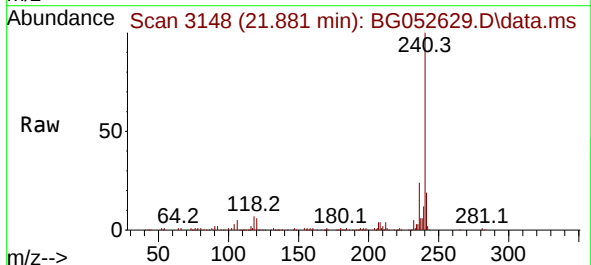
Instrument :
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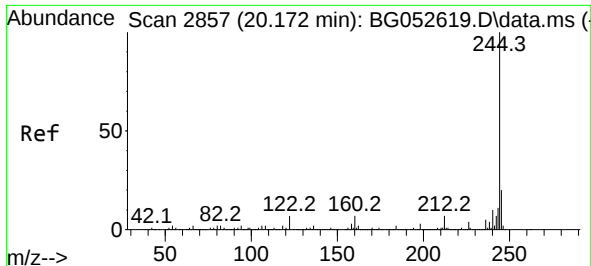
Tgt Ion:188 Resp: 196710
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 7.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.881 min Scan# 3148
Delta R.T. -0.006 min
Lab File: BG052629.D
Acq: 10 Mar 2022 11:43

Tgt Ion:240 Resp: 221780
Ion Ratio Lower Upper
240 100
120 6.2 5.4 8.0
236 23.7 19.8 29.6

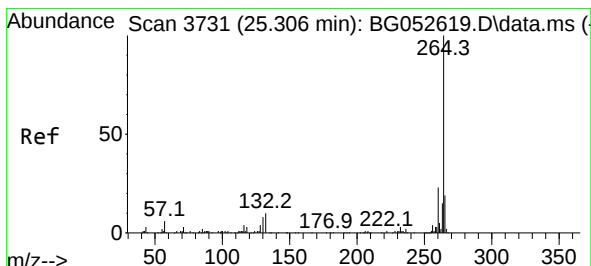
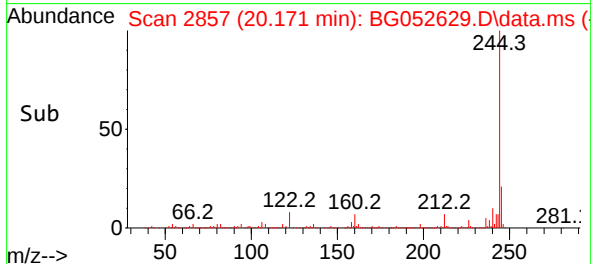
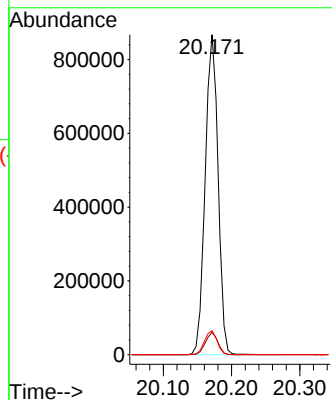
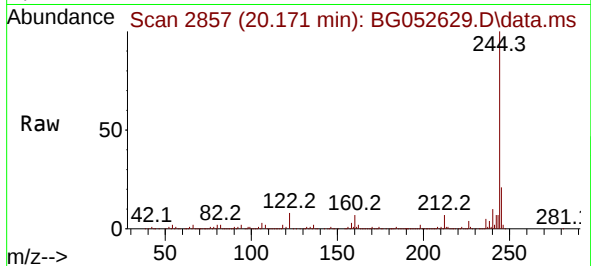




#79
 Terphenyl-d14
 Concen: 90.701 ng
 RT: 20.171 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG052629.D
 Acq: 10 Mar 2022 11:43

Instrument :
 BNA_G
 ClientSampleId :
 PB143220BL

Tgt Ion:244 Resp: 1136769
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 7.5 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.300 min Scan# 3730
 Delta R.T. -0.006 min
 Lab File: BG052629.D
 Acq: 10 Mar 2022 11:43

Tgt Ion:264 Resp: 218274
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.2 27.2
 265 23.5 15.1 22.7#

