

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050422\
 Data File : BG053429.D
 Acq On : 4 May 2022 13:50
 Operator : CG/JU
 Sample : N2622-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-303-20220428

Quant Time: May 04 18:09:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 18:06:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.100	152	22185	20.000	ng	0.00
21) Naphthalene-d8	10.913	136	83569	20.000	ng	# 0.00
39) Acenaphthene-d10	14.726	164	61465	20.000	ng	0.00
64) Phenanthrene-d10	17.469	188	158013	20.000	ng	0.00
76) Chrysene-d12	21.752	240	197207	20.000	ng	0.00
86) Perylene-d12	25.047	264	206646	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.668	112	81586	63.040	ng	0.00
7) Phenol-d6	7.260	99	66502	33.321	ng	0.00
23) Nitrobenzene-d5	9.263	82	197518	95.968	ng	0.00
42) 2,4,6-Tribromophenol	16.212	330	142896	146.128	ng	0.00
45) 2-Fluorobiphenyl	13.345	172	427873	95.989	ng	0.00
79) Terphenyl-d14	20.072	244	885488	75.834	ng	0.00

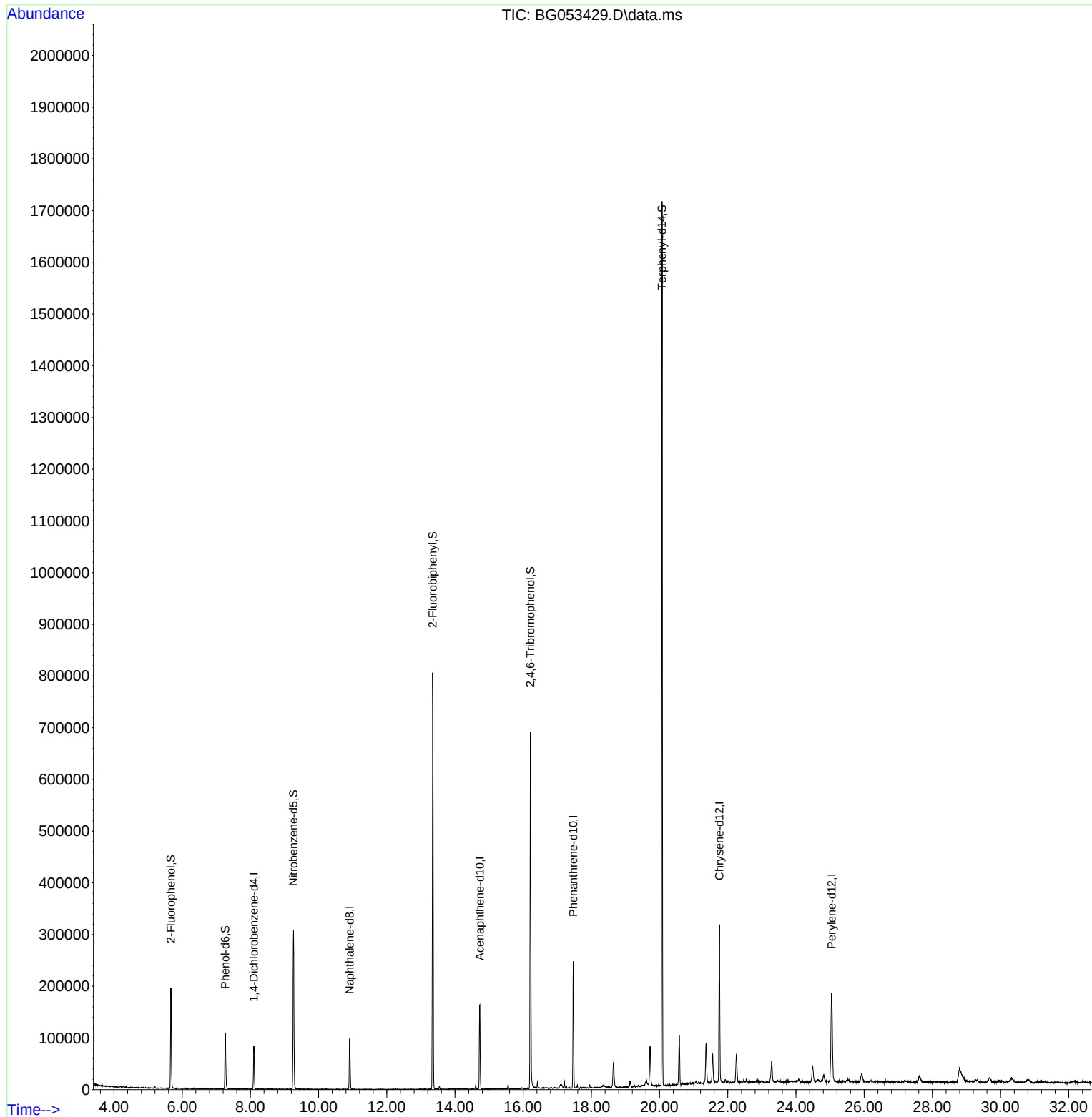
Target Compounds	Qvalue

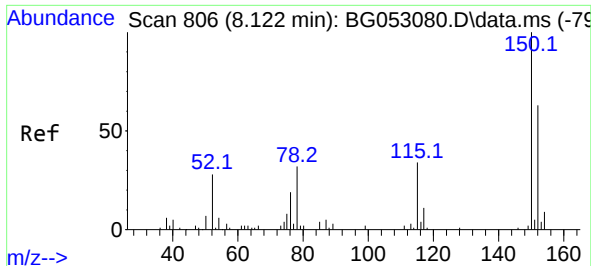
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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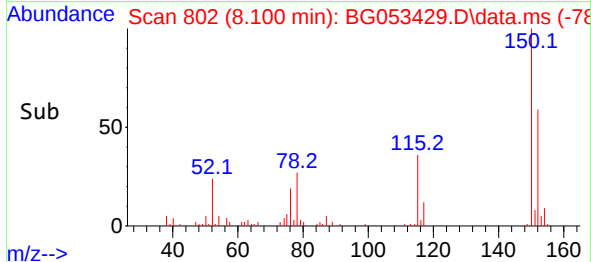
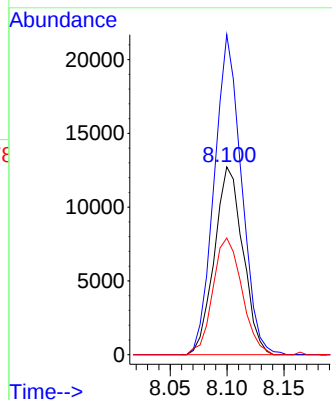
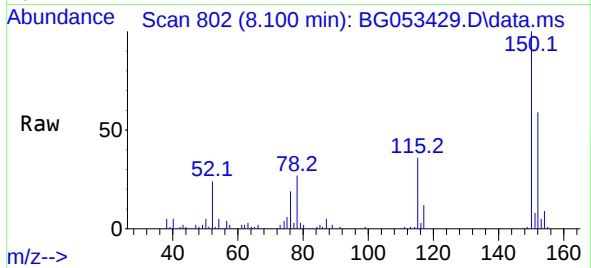




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.100 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053429.D
Acq: 4 May 2022 13:50

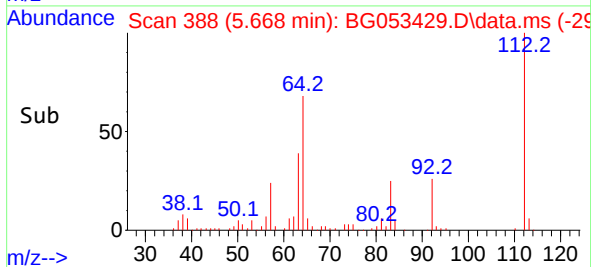
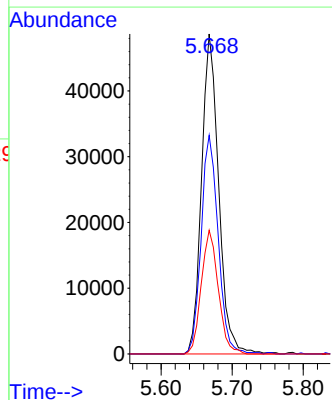
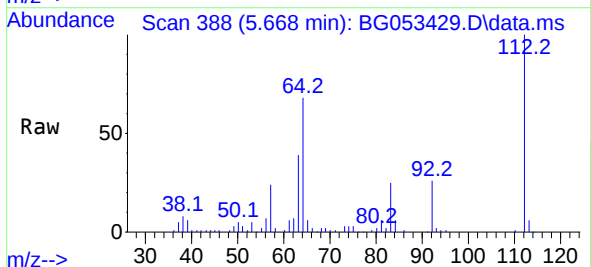
Instrument :
BNA_G
ClientSampleId :
SP-303-20220428

Tgt Ion:152 Resp: 22185
Ion Ratio Lower Upper
152 100
150 170.3 114.6 172.0
115 62.1 45.9 68.9



#5
2-Fluorophenol
Concen: 63.040 ng
RT: 5.668 min Scan# 388
Delta R.T. -0.003 min
Lab File: BG053429.D
Acq: 4 May 2022 13:50

Tgt Ion:112 Resp: 81586
Ion Ratio Lower Upper
112 100
64 68.3 48.0 72.0
63 38.7 26.5 39.7

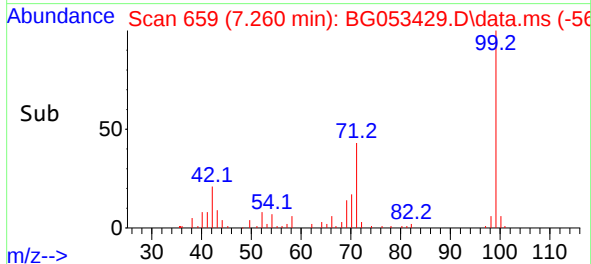
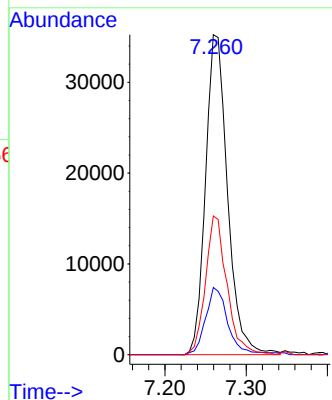
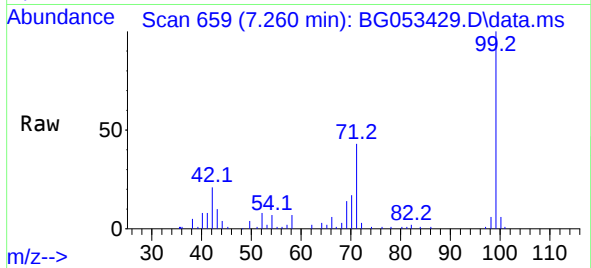




#7
Phenol-d6
Concen: 33.321 ng
RT: 7.260 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG053429.D
Acq: 4 May 2022 13:50

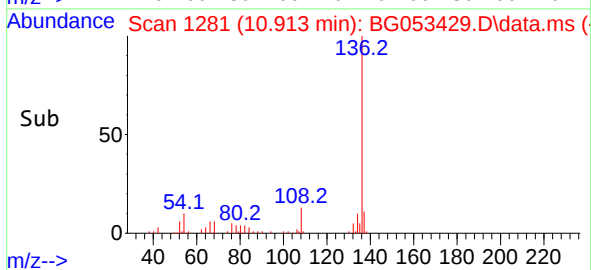
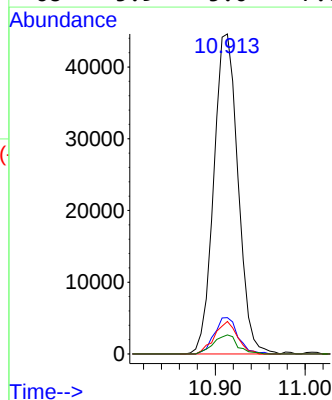
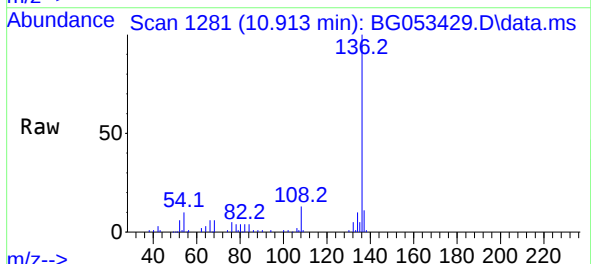
Instrument :
BNA_G
ClientSampleId :
SP-303-20220428

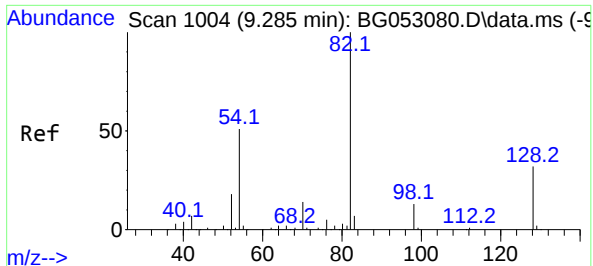
Tgt Ion: 99 Resp: 66502
Ion Ratio Lower Upper
99 100
42 21.0 14.7 22.1
71 43.4 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 1281
Delta R.T. 0.003 min
Lab File: BG053429.D
Acq: 4 May 2022 13:50

Tgt Ion: 136 Resp: 83569
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.2
54 10.1 6.4 9.6#
68 5.9 5.0 7.6

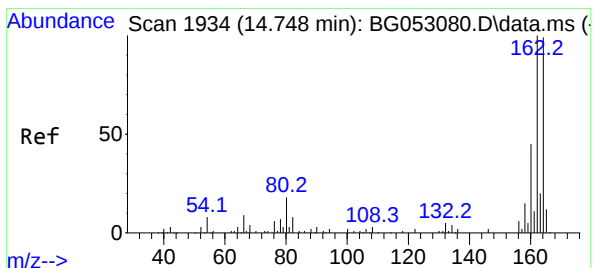
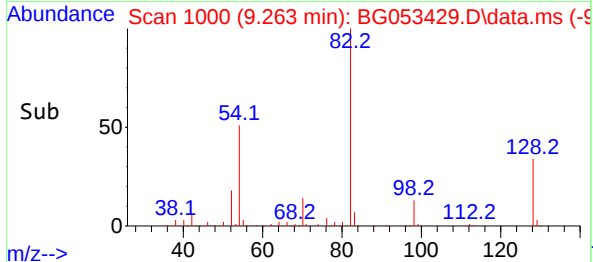
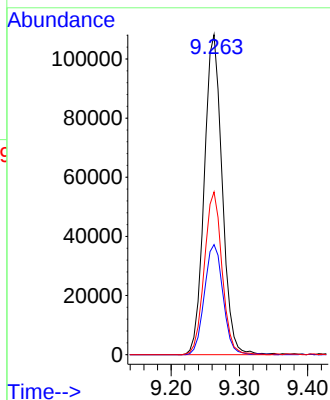
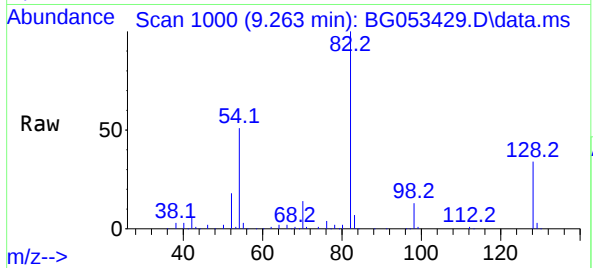




#23
Nitrobenzene-d5
Concen: 95.968 ng
RT: 9.263 min Scan# 1000
Delta R.T. -0.003 min
Lab File: BG053429.D
Acq: 4 May 2022 13:50

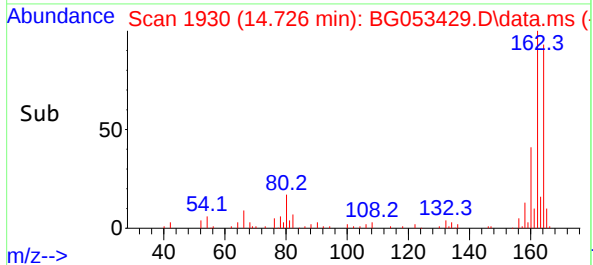
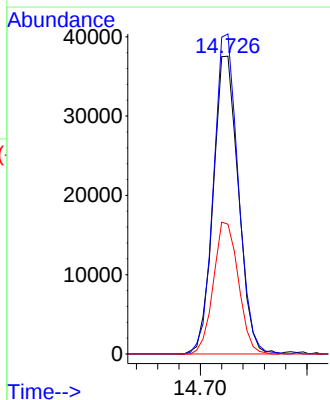
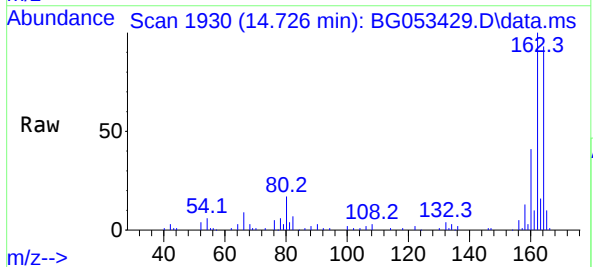
Instrument :
BNA_G
ClientSampleId :
SP-303-20220428

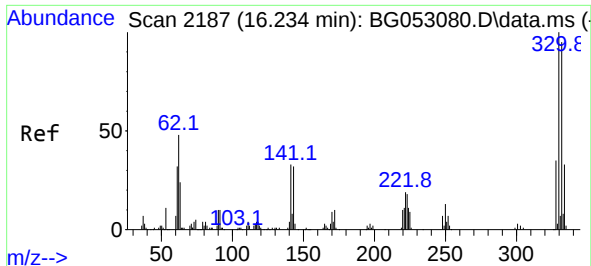
Tgt Ion: 82 Resp: 197518
Ion Ratio Lower Upper
82 100
128 34.4 31.3 46.9
54 50.8 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.726 min Scan# 1930
Delta R.T. 0.003 min
Lab File: BG053429.D
Acq: 4 May 2022 13:50

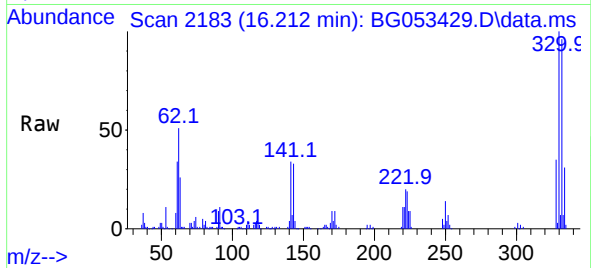
Tgt Ion:164 Resp: 61465
Ion Ratio Lower Upper
164 100
162 107.5 80.0 120.0
160 43.6 38.8 58.2



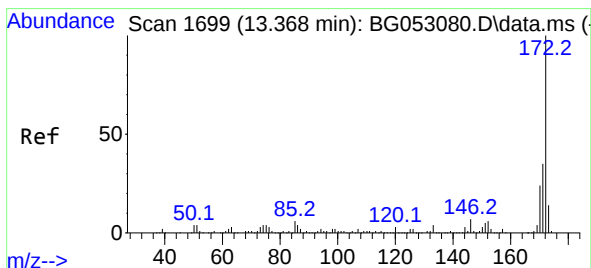
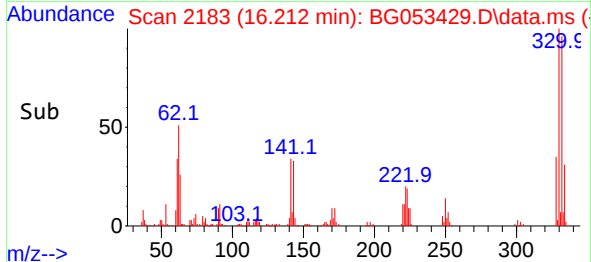
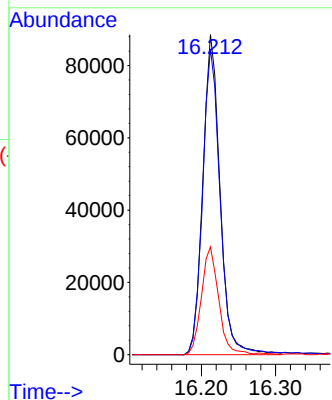


#42
2,4,6-Tribromophenol
Concen: 146.128 ng
RT: 16.212 min Scan# 2183
Delta R.T. -0.003 min
Lab File: BG053429.D
Acq: 4 May 2022 13:50

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ClientSampleId :
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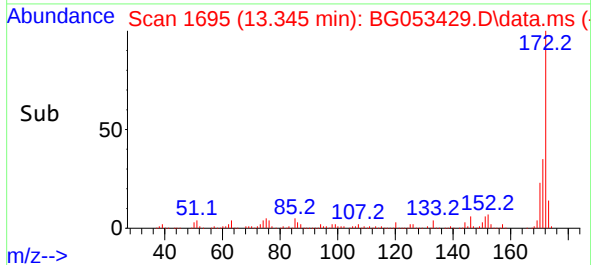
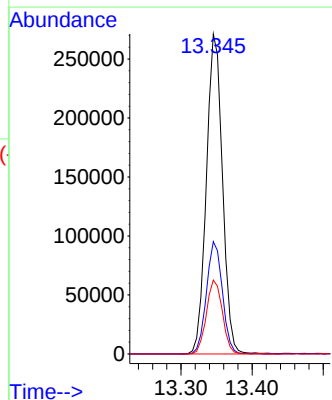
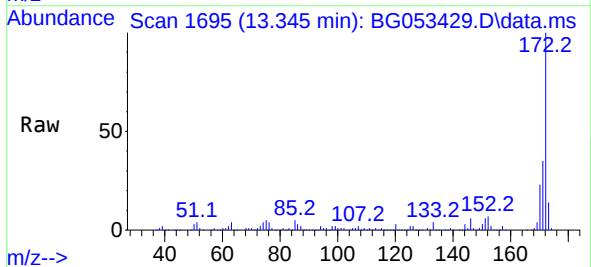


Tgt Ion:330 Resp: 142896
Ion Ratio Lower Upper
330 100
332 96.8 75.8 113.6
141 33.6 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 95.989 ng
RT: 13.345 min Scan# 1695
Delta R.T. -0.003 min
Lab File: BG053429.D
Acq: 4 May 2022 13:50

Tgt Ion:172 Resp: 427873
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.1 18.0 27.0

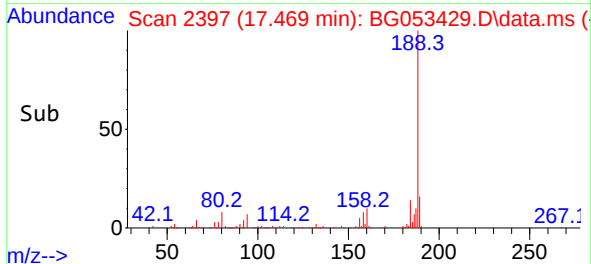
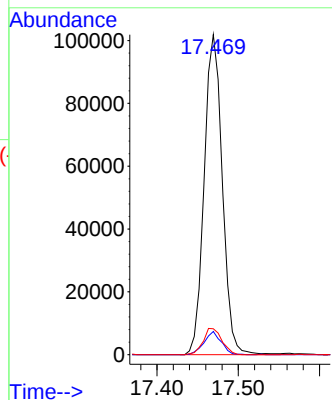
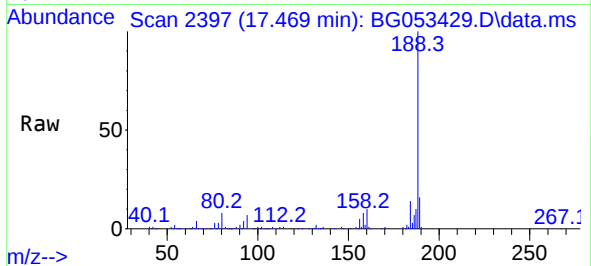




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.469 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053429.D
Acq: 4 May 2022 13:50

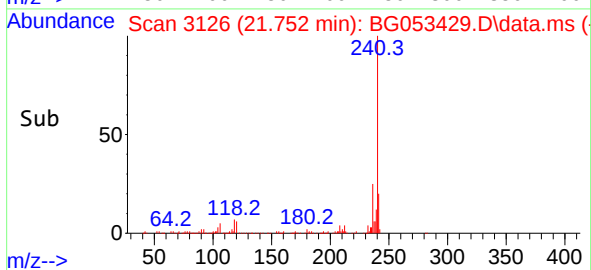
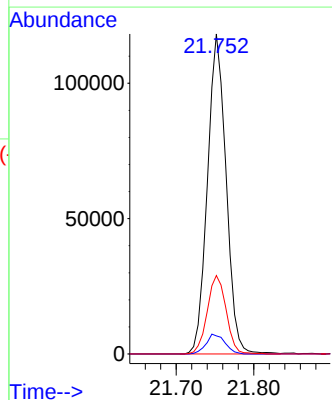
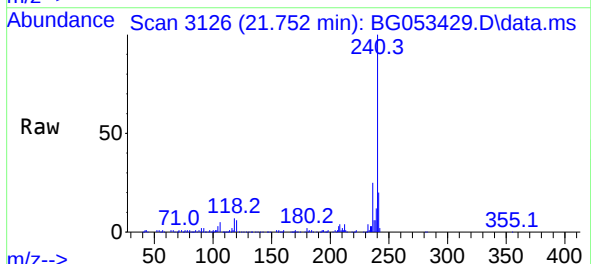
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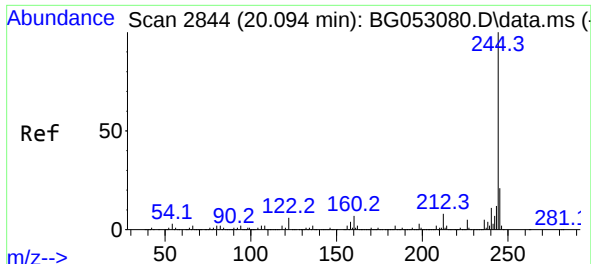
Tgt Ion:188 Resp: 158013
Ion Ratio Lower Upper
188 100
94 7.3 5.7 8.5
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.752 min Scan# 3126
Delta R.T. -0.003 min
Lab File: BG053429.D
Acq: 4 May 2022 13:50

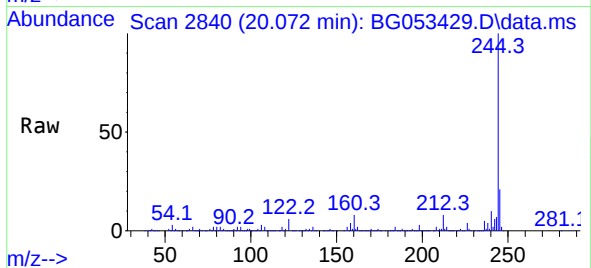
Tgt Ion:240 Resp: 197207
Ion Ratio Lower Upper
240 100
120 5.7 5.4 8.0
236 24.5 19.8 29.6



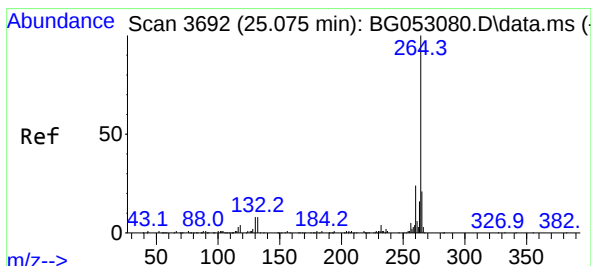
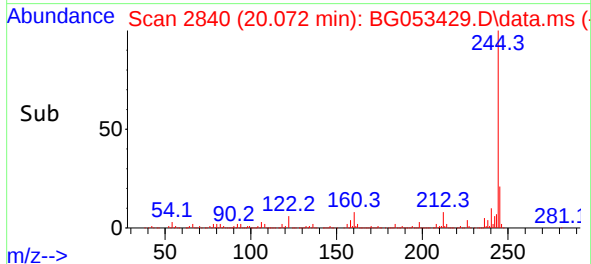
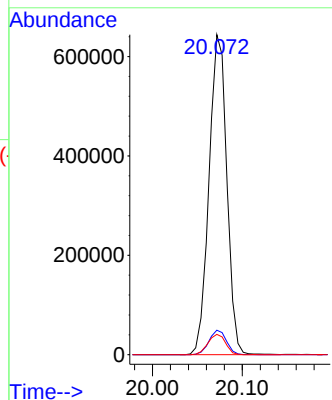


#79
Terphenyl-d14
Concen: 75.834 ng
RT: 20.072 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053429.D
Acq: 4 May 2022 13:50

Instrument :
BNA_G
ClientSampleId :
SP-303-20220428



Tgt Ion:244 Resp: 885488
Ion Ratio Lower Upper
244 100
212 7.6 5.4 8.2
122 6.3 5.8 8.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.047 min Scan# 3687
Delta R.T. -0.003 min
Lab File: BG053429.D
Acq: 4 May 2022 13:50

Tgt Ion:264 Resp: 206646
Ion Ratio Lower Upper
264 100
260 22.3 18.2 27.2
265 22.1 15.1 22.7

