

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052022\
 Data File : BG053643.D
 Acq On : 20 May 2022 14:27
 Operator : CG/JU
 Sample : PB144936BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144936BL

Quant Time: May 23 01:30:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 03:55:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	24579	20.000	ng	0.00
21) Naphthalene-d8	10.877	136	104552	20.000	ng	# 0.00
39) Acenaphthene-d10	14.696	164	85525	20.000	ng	0.00
64) Phenanthrene-d10	17.445	188	215008	20.000	ng	0.00
76) Chrysene-d12	21.721	240	209654	20.000	ng	#-0.01
86) Perylene-d12	24.988	264	204340	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	215061	148.496	ng	0.00
7) Phenol-d6	7.235	99	318112	144.730	ng	0.00
23) Nitrobenzene-d5	9.232	82	215209	87.623	ng	0.00
42) 2,4,6-Tribromophenol	16.188	330	161939	128.381	ng	0.00
45) 2-Fluorobiphenyl	13.321	172	523994	89.530	ng	0.00
79) Terphenyl-d14	20.047	244	1081751	96.098	ng	0.00

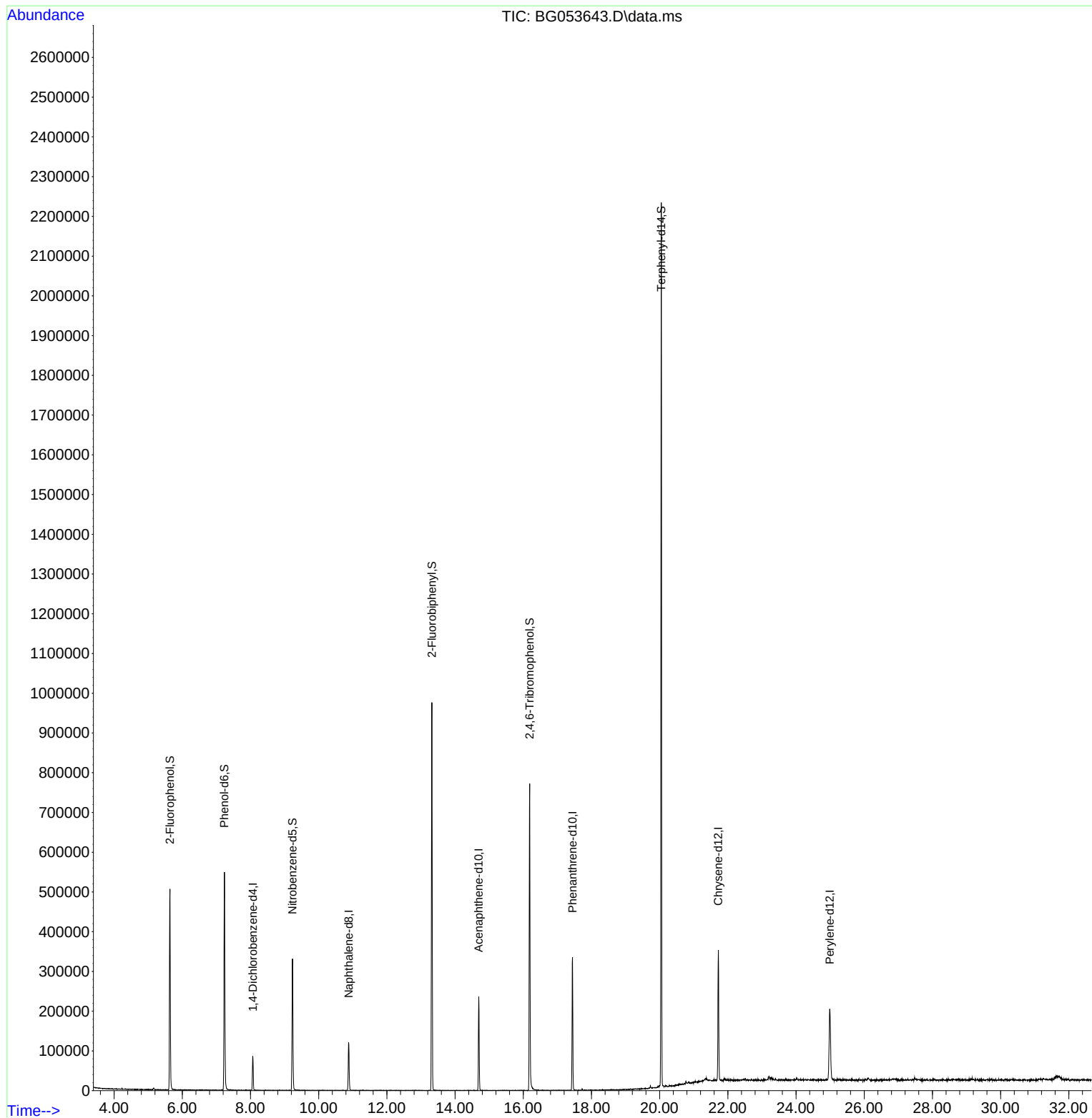
Target Compounds	Qvalue

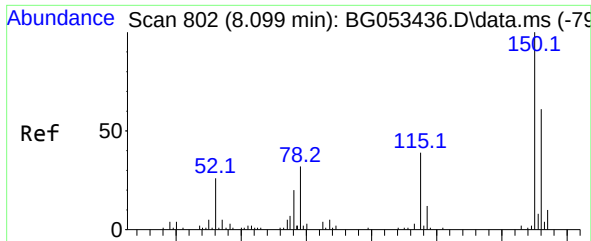
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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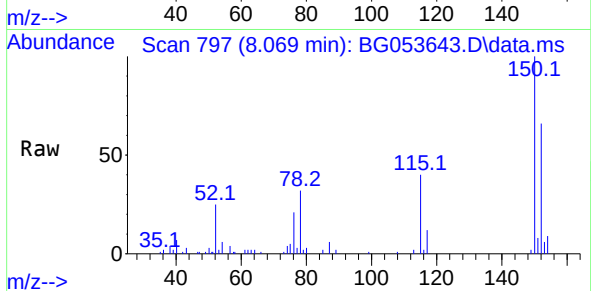
Quant Time: May 23 01:30:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
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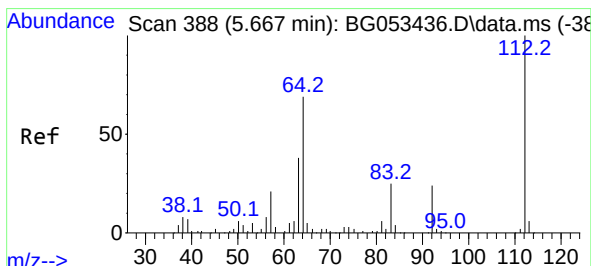
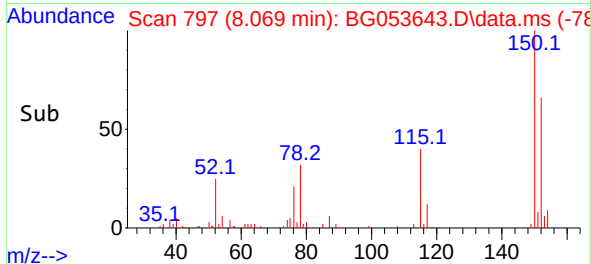
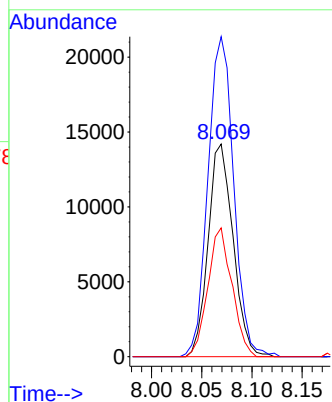


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.069 min Scan# 79
Delta R.T. -0.006 min
Lab File: BG053643.D
Acq: 20 May 2022 14:27

Instrument :
BNA_G
ClientSampleId :
PB144936BL

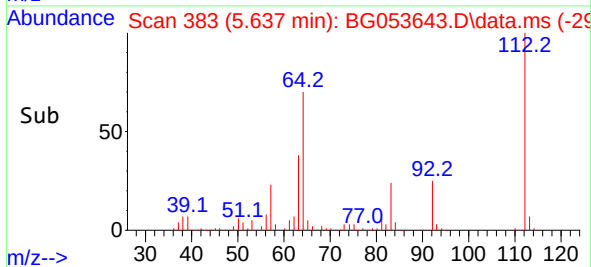
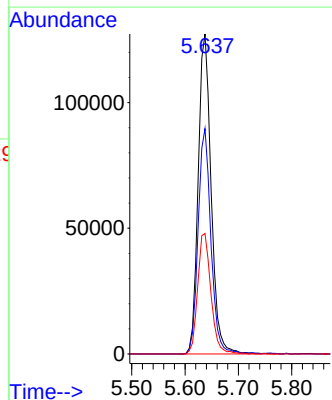
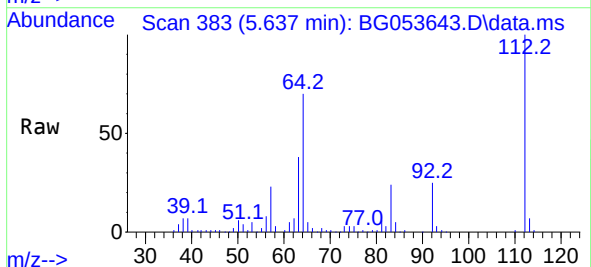


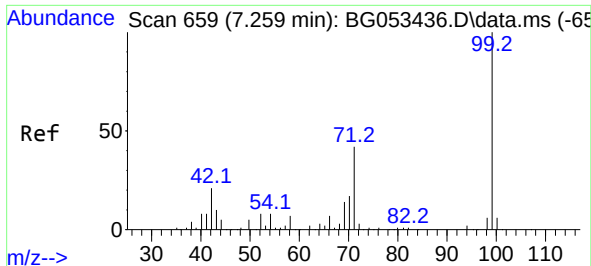
Tgt Ion:152 Resp: 24579
Ion Ratio Lower Upper
152 100
150 150.5 131.6 197.4
115 60.6 50.9 76.3



#5
2-Fluorophenol
Concen: 148.496 ng
RT: 5.637 min Scan# 383
Delta R.T. -0.006 min
Lab File: BG053643.D
Acq: 20 May 2022 14:27

Tgt Ion:112 Resp: 215061
Ion Ratio Lower Upper
112 100
64 70.5 55.1 82.7
63 37.6 30.4 45.6

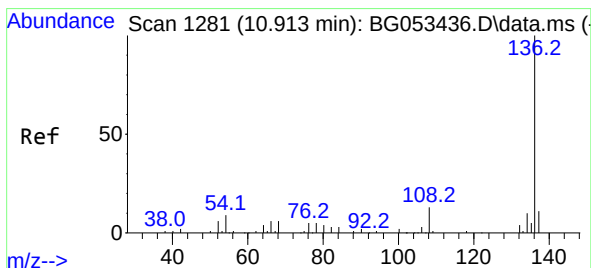
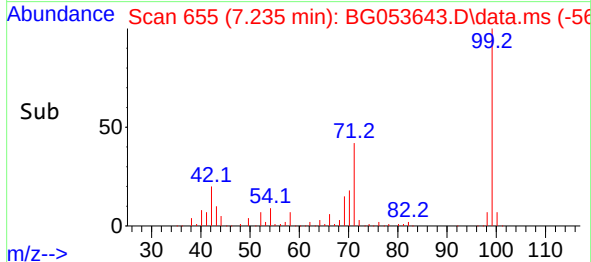
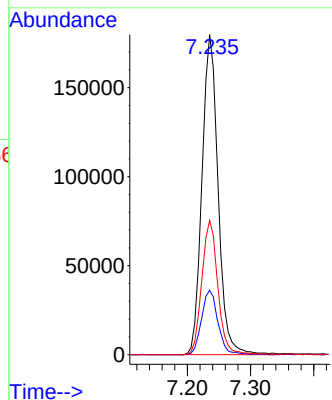
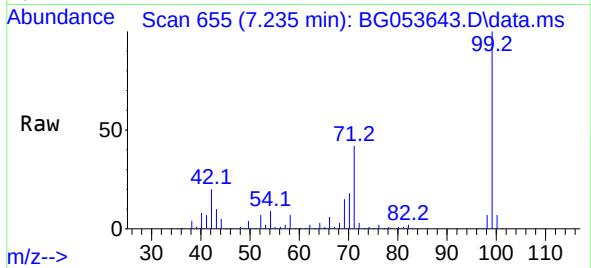




#7
Phenol-d6
Concen: 144.730 ng
RT: 7.235 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG053643.D
Acq: 20 May 2022 14:27

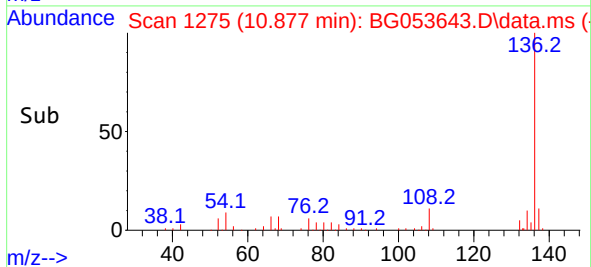
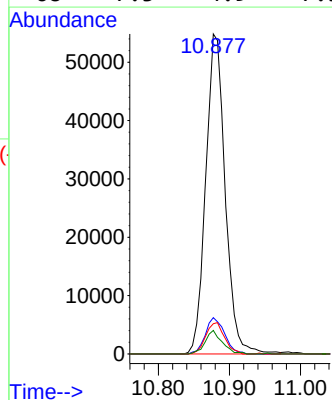
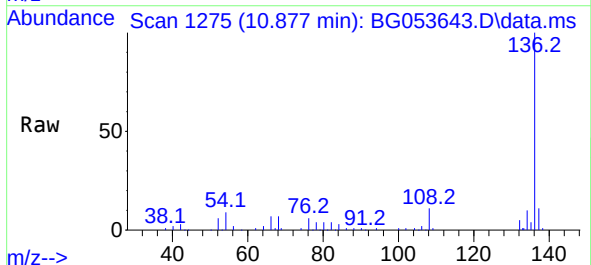
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BNA_G
ClientSampleId :
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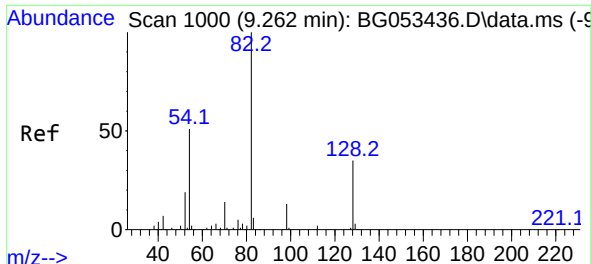
Tgt Ion: 99 Resp: 318112
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 42.0 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.877 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BG053643.D
Acq: 20 May 2022 14:27

Tgt Ion: 136 Resp: 104552
Ion Ratio Lower Upper
136 100
137 11.3 8.5 12.7
54 9.4 7.4 11.2
68 7.3 4.9 7.3#

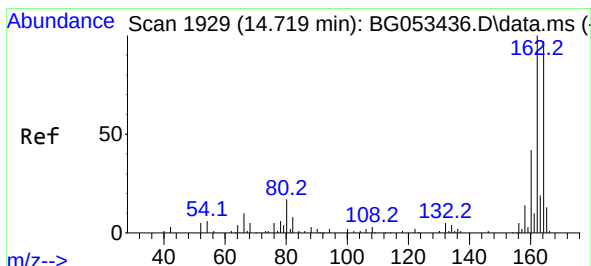
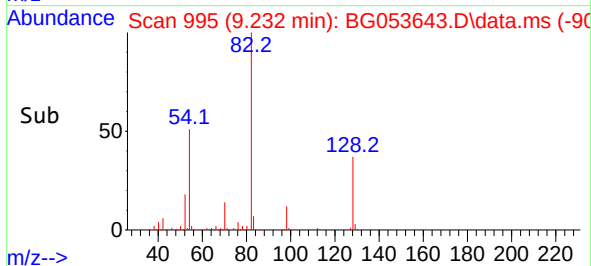
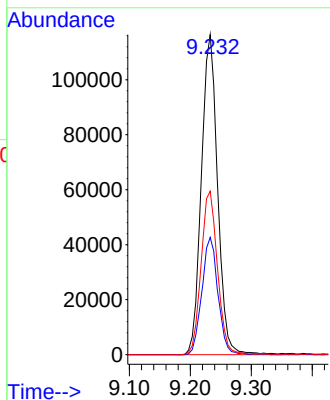
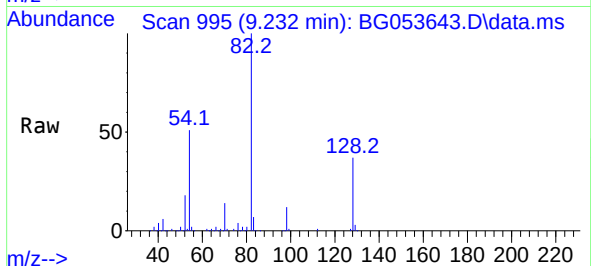




#23
Nitrobenzene-d5
Concen: 87.623 ng
RT: 9.232 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053643.D
Acq: 20 May 2022 14:27

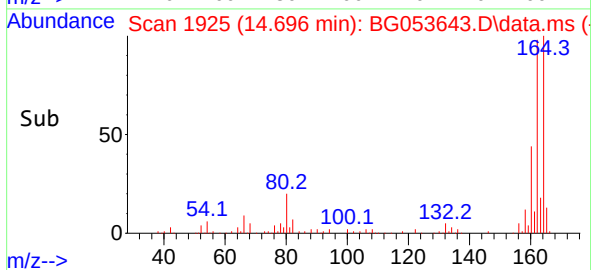
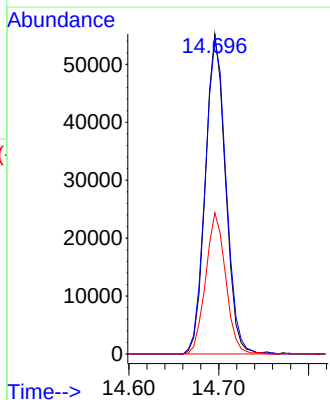
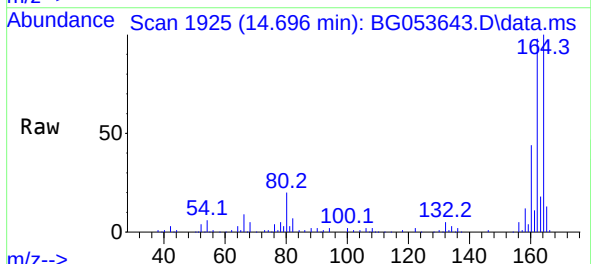
Instrument :
BNA_G
ClientSampleId :
PB144936BL

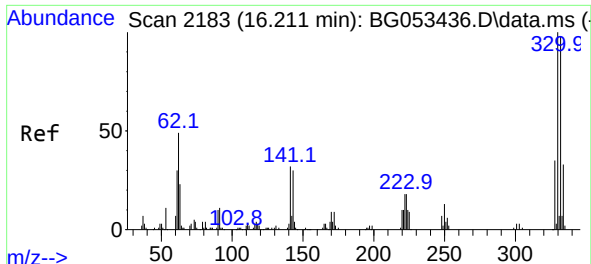
Tgt Ion: 82 Resp: 215209
Ion Ratio Lower Upper
82 100
128 36.7 27.9 41.9
54 51.1 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.696 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BG053643.D
Acq: 20 May 2022 14:27

Tgt Ion: 164 Resp: 85525
Ion Ratio Lower Upper
164 100
162 98.4 82.3 123.5
160 44.2 34.2 51.2

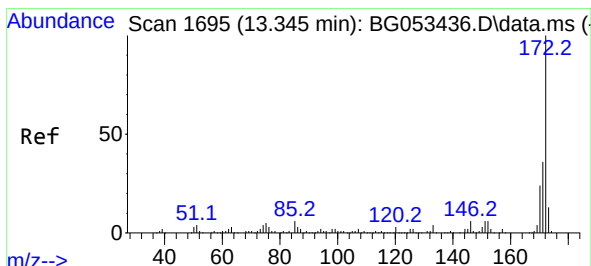
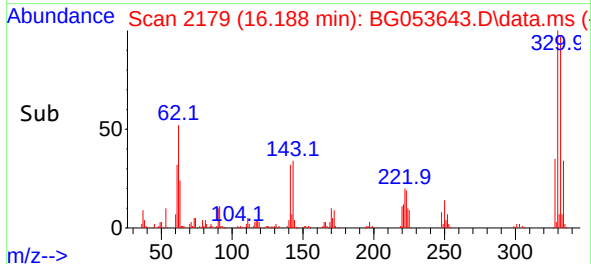
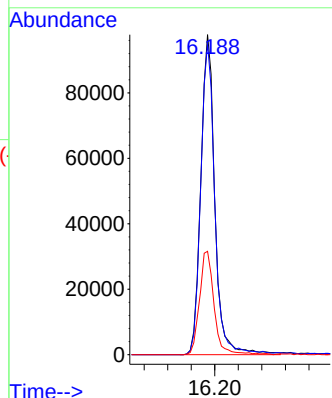
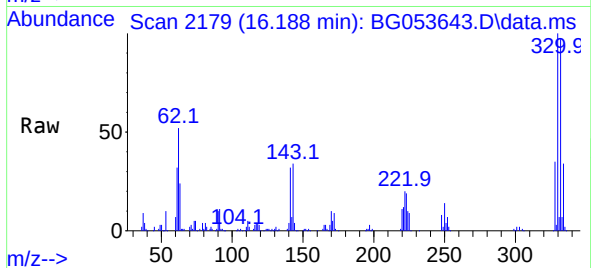




#42
2,4,6-Tribromophenol
Concen: 128.381 ng
RT: 16.188 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BG053643.D
Acq: 20 May 2022 14:27

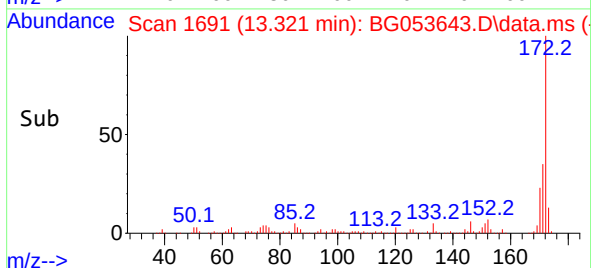
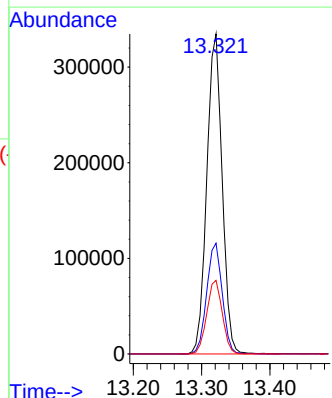
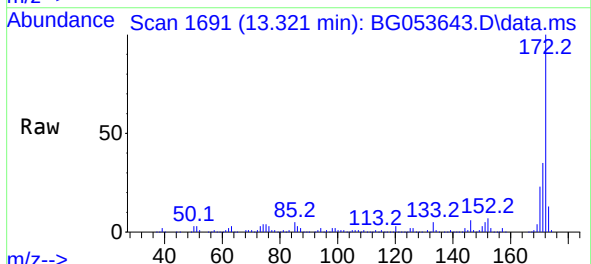
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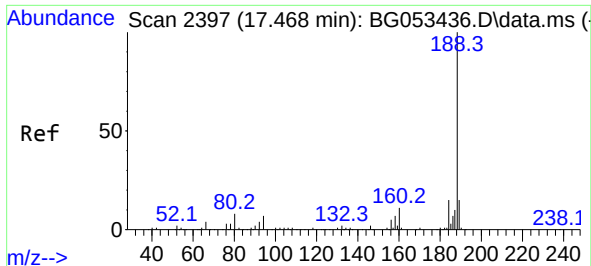
Tgt Ion:330 Resp: 161939
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 33.6 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 89.530 ng
RT: 13.321 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BG053643.D
Acq: 20 May 2022 14:27

Tgt Ion:172 Resp: 523994
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 23.0 18.9 28.3

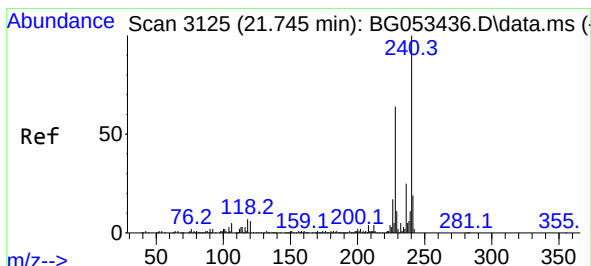
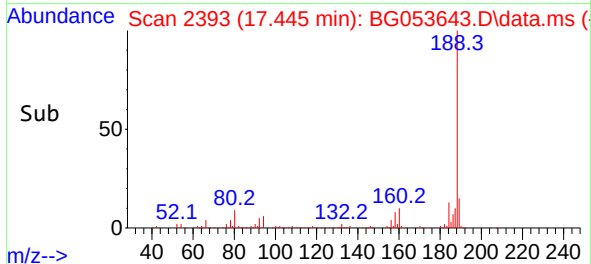
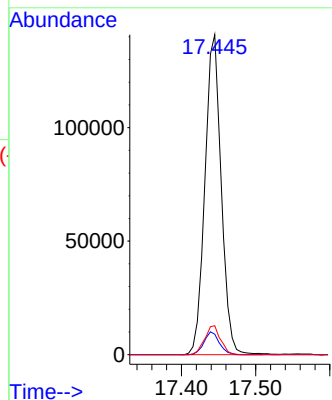
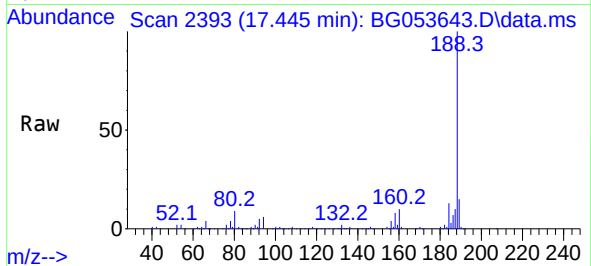




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053643.D
Acq: 20 May 2022 14:27

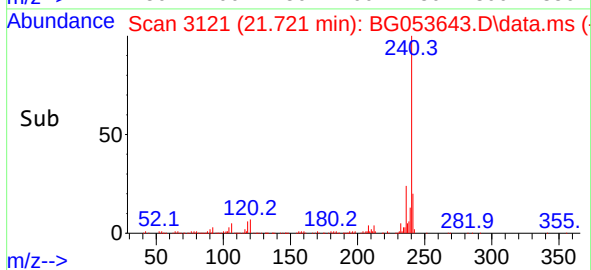
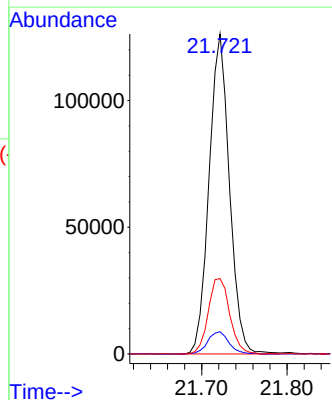
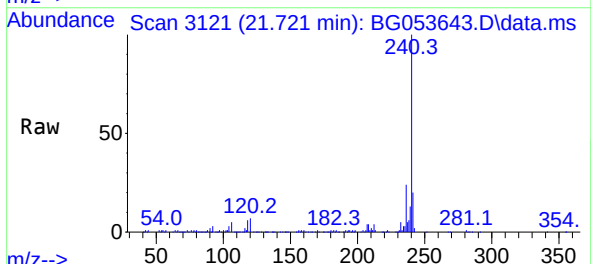
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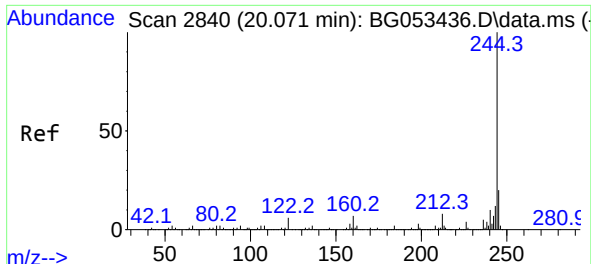
Tgt Ion:188 Resp: 215008
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 9.1 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.721 min Scan# 3121
Delta R.T. -0.012 min
Lab File: BG053643.D
Acq: 20 May 2022 14:27

Tgt Ion:240 Resp: 209654
Ion Ratio Lower Upper
240 100
120 7.0 4.6 7.0#
236 23.6 20.2 30.4

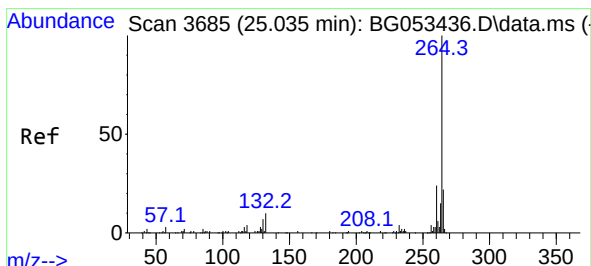
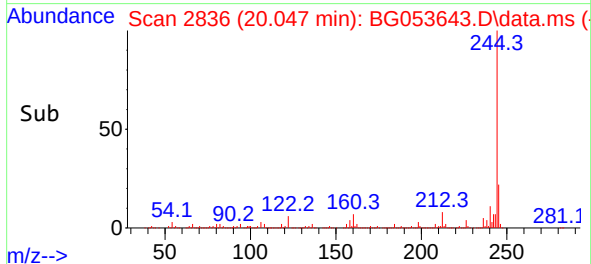
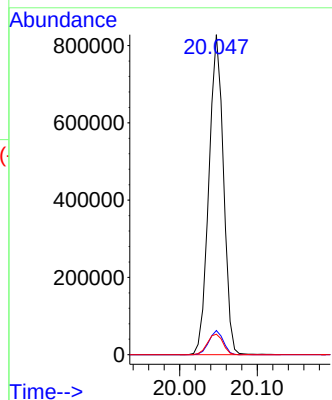
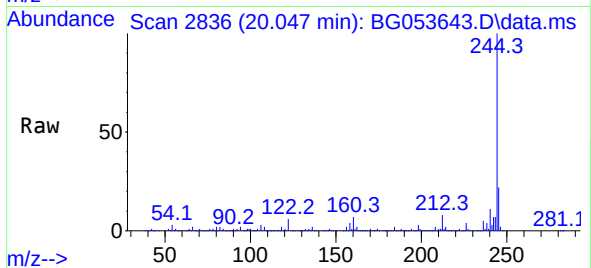




#79
 Terphenyl-d14
 Concen: 96.098 ng
 RT: 20.047 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053643.D
 Acq: 20 May 2022 14:27

Instrument :
 BNA_G
 ClientSampleId :
 PB144936BL

Tgt Ion:244 Resp: 1081751
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 6.4 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.988 min Scan# 3677
 Delta R.T. -0.017 min
 Lab File: BG053643.D
 Acq: 20 May 2022 14:27

Tgt Ion:264 Resp: 204340
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.6
 265 20.5 17.4 26.2

