

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
 Data File : BG054167.D
 Acq On : 30 Jun 2022 13:26
 Operator : CG/JU
 Sample : PB145890BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145890BL

Quant Time: Jul 01 04:03:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.066	152	16700	20.000	ng	0.00
21) Naphthalene-d8	10.875	136	64198	20.000	ng	0.00
39) Acenaphthene-d10	14.694	164	49947	20.000	ng	0.00
64) Phenanthrene-d10	17.432	188	139669	20.000	ng	# 0.00
76) Chrysene-d12	21.709	240	188996	20.000	ng	0.00
86) Perylene-d12	24.964	264	191384	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	124078	142.052	ng	0.00
7) Phenol-d6	7.226	99	162741	137.342	ng	0.00
23) Nitrobenzene-d5	9.224	82	106849	93.531	ng	0.00
42) 2,4,6-Tribromophenol	16.180	330	125306	156.147	ng	0.00
45) 2-Fluorobiphenyl	13.313	172	310785	90.480	ng	0.00
79) Terphenyl-d14	20.041	244	856902	91.318	ng	0.00

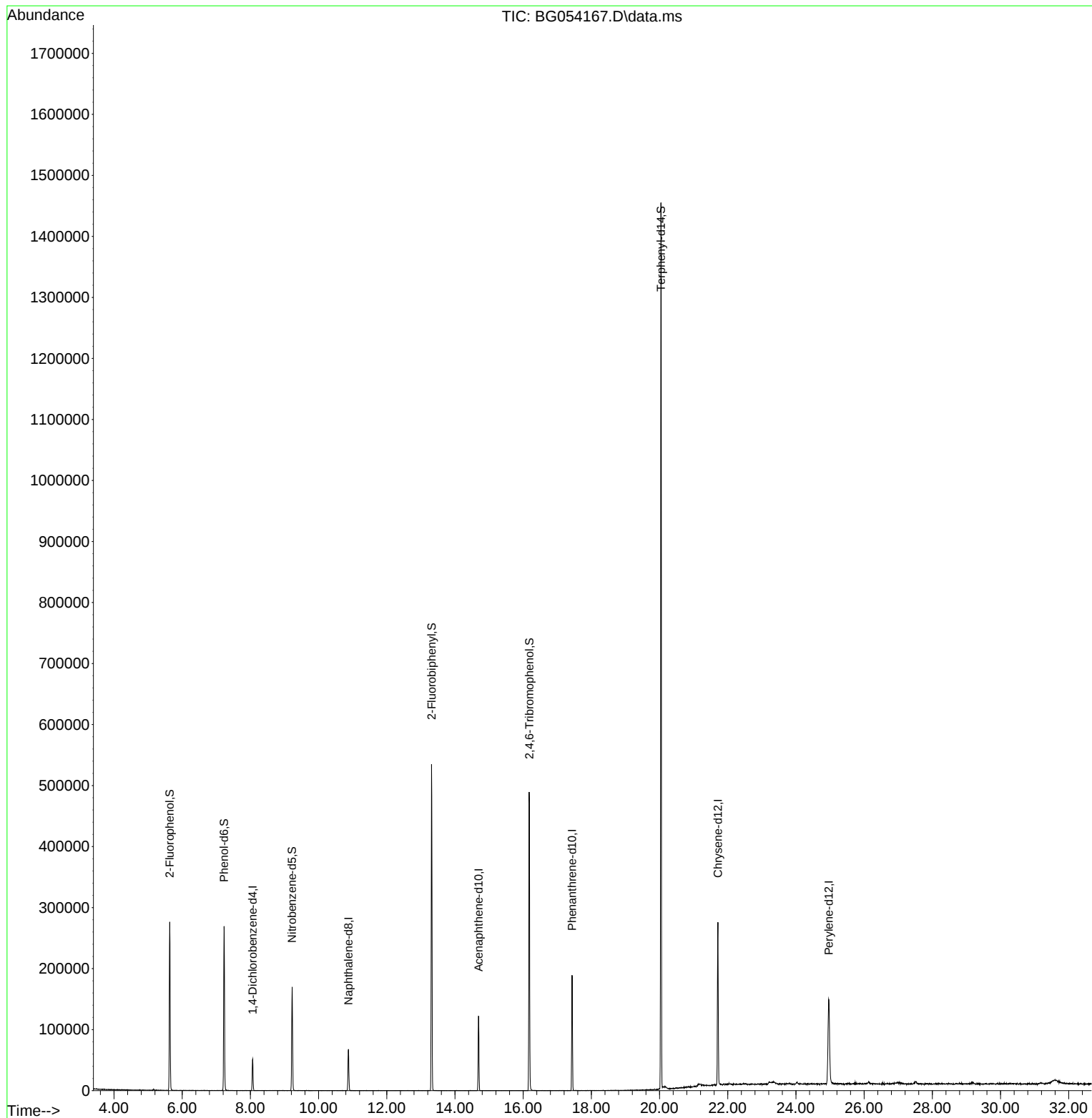
Target Compounds	Qvalue

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

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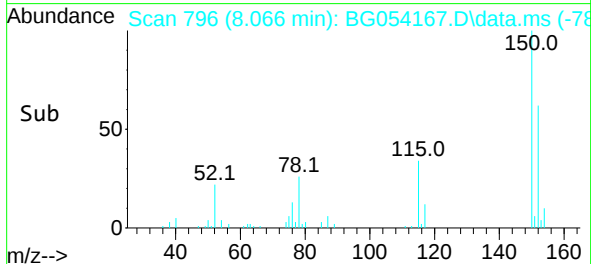
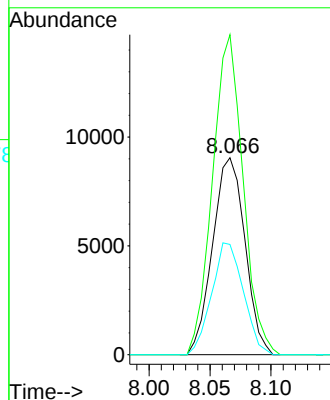
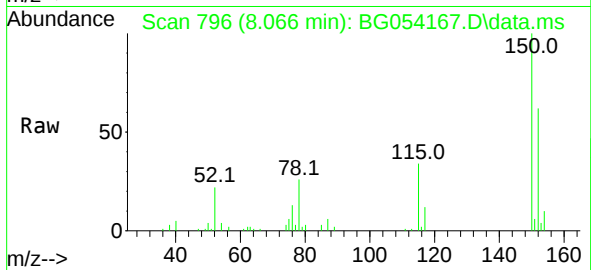




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.066 min Scan# 79
Delta R.T. -0.004 min
Lab File: BG054167.D
Acq: 30 Jun 2022 13:26

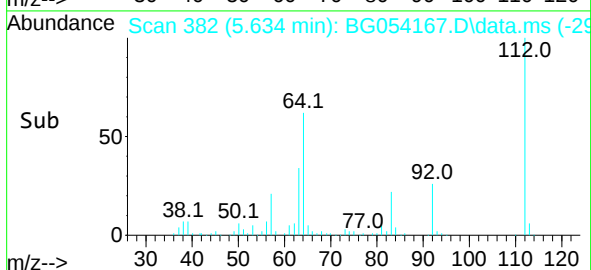
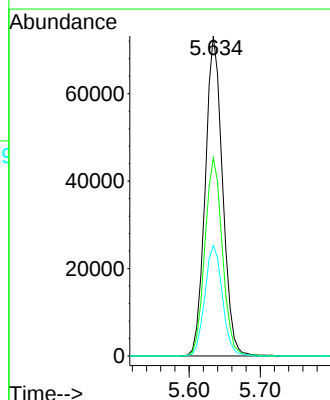
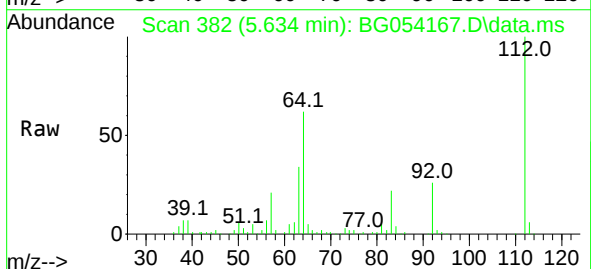
Instrument :
BNA_G
ClientSampleId :
PB145890BL

Tgt Ion:152 Resp: 16700
Ion Ratio Lower Upper
152 100
150 162.5 131.6 197.4
115 56.0 50.9 76.3



#5
2-Fluorophenol
Concen: 142.052 ng
RT: 5.634 min Scan# 382
Delta R.T. -0.004 min
Lab File: BG054167.D
Acq: 30 Jun 2022 13:26

Tgt Ion:112 Resp: 124078
Ion Ratio Lower Upper
112 100
64 61.9 55.1 82.7
63 34.5 30.4 45.6

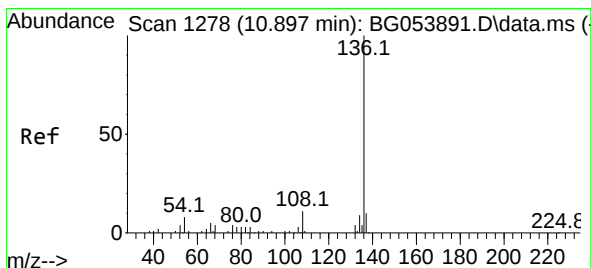
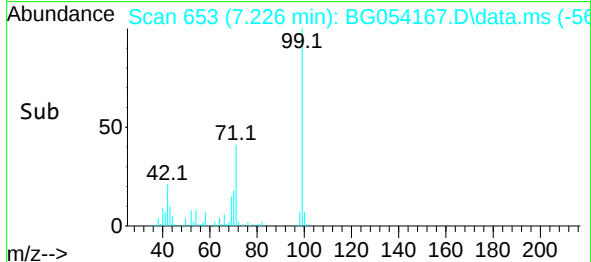
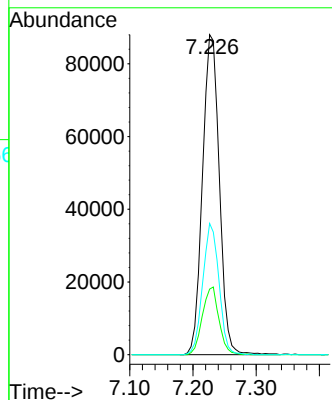
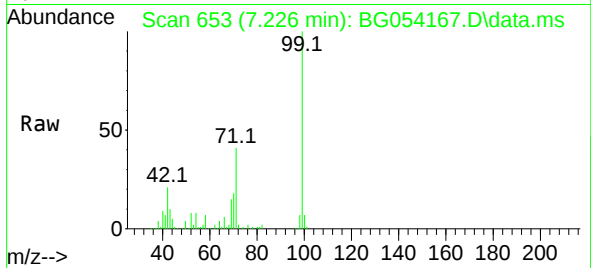




#7
Phenol-d6
Concen: 137.342 ng
RT: 7.226 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG054167.D
Acq: 30 Jun 2022 13:26

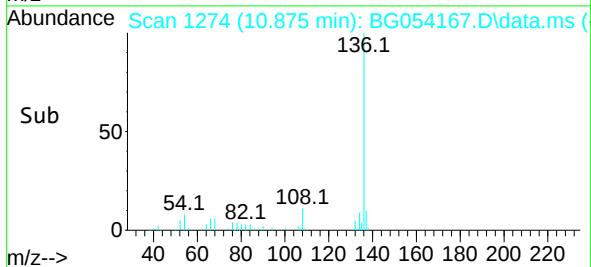
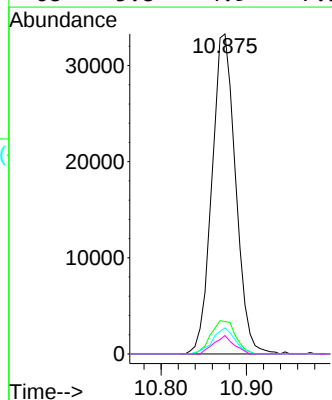
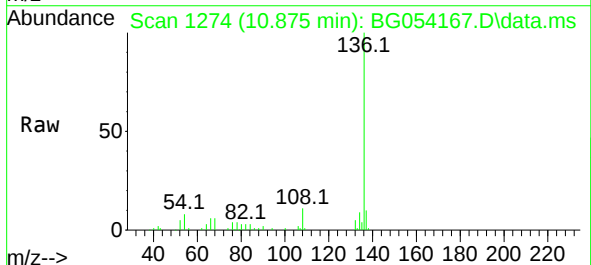
Instrument :
BNA_G
ClientSampleId :
PB145890BL

Tgt Ion: 99 Resp: 162741
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 41.0 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.875 min Scan# 1274
Delta R.T. -0.004 min
Lab File: BG054167.D
Acq: 30 Jun 2022 13:26

Tgt Ion: 136 Resp: 64198
Ion Ratio Lower Upper
136 100
137 10.2 8.5 12.7
54 8.1 7.4 11.2
68 5.8 4.9 7.3

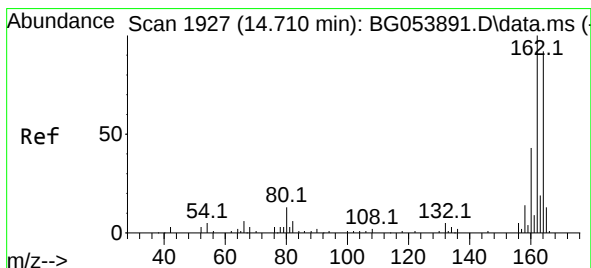
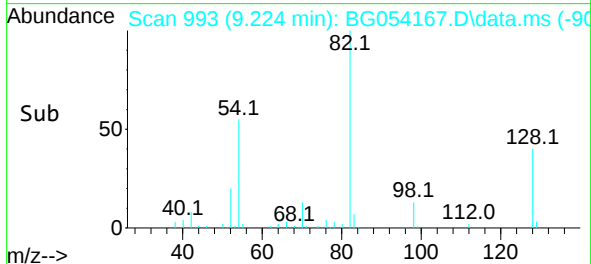
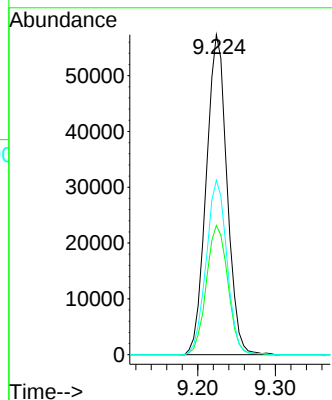
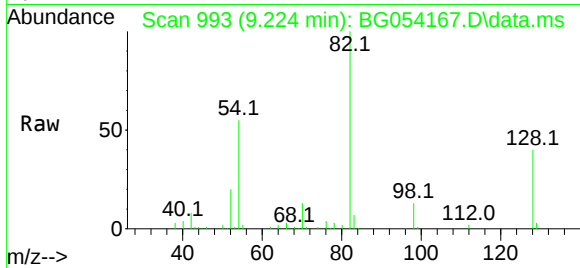




#23
Nitrobenzene-d5
Concen: 93.531 ng
RT: 9.224 min Scan# 997
Delta R.T. -0.010 min
Lab File: BG054167.D
Acq: 30 Jun 2022 13:26

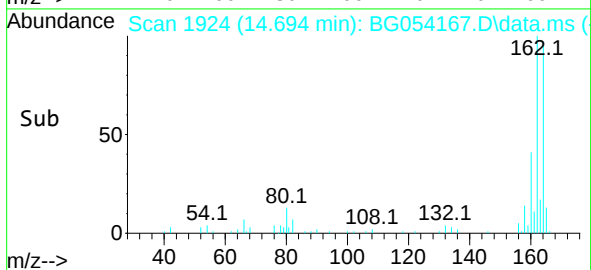
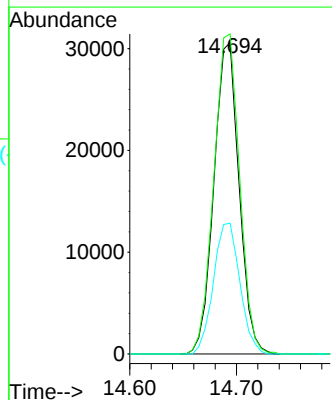
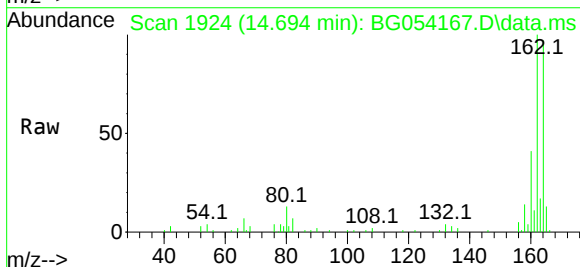
Instrument :
BNA_G
ClientSampleId :
PB145890BL

Tgt Ion: 82 Resp: 106849
Ion Ratio Lower Upper
82 100
128 40.4 27.9 41.9
54 54.5 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.694 min Scan# 1924
Delta R.T. -0.004 min
Lab File: BG054167.D
Acq: 30 Jun 2022 13:26

Tgt Ion: 164 Resp: 49947
Ion Ratio Lower Upper
164 100
162 102.8 82.3 123.5
160 42.1 34.2 51.2

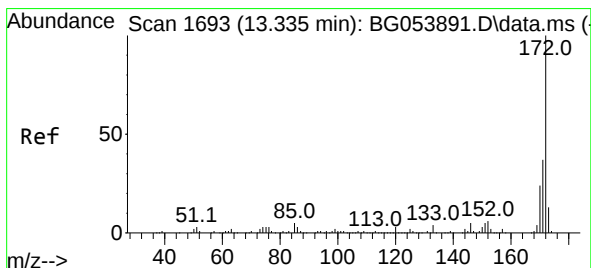
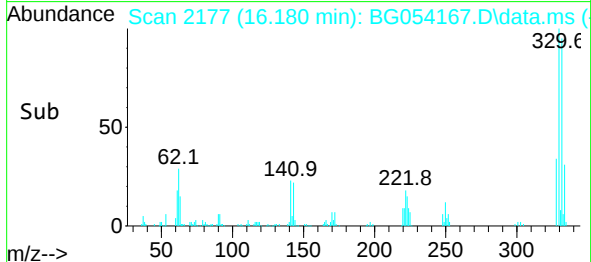
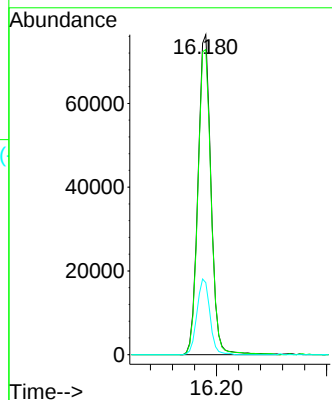
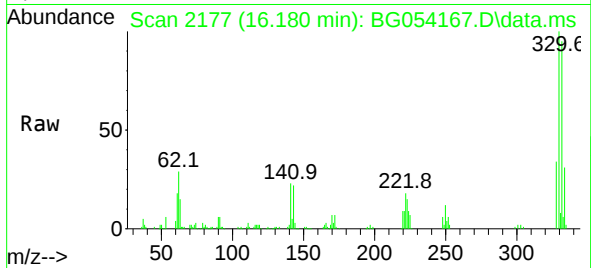




#42
 2,4,6-Tribromophenol
 Concen: 156.147 ng
 RT: 16.180 min Scan# 2179
 Delta R.T. -0.004 min
 Lab File: BG054167.D
 Acq: 30 Jun 2022 13:26

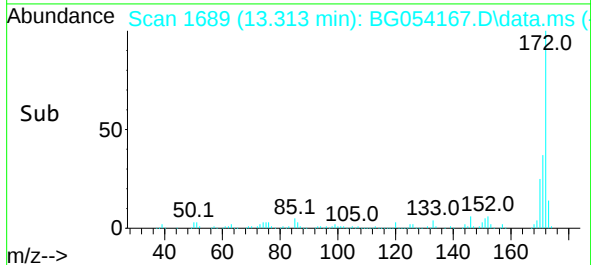
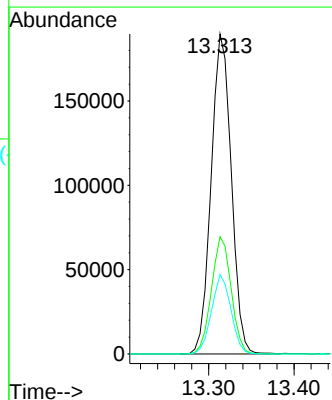
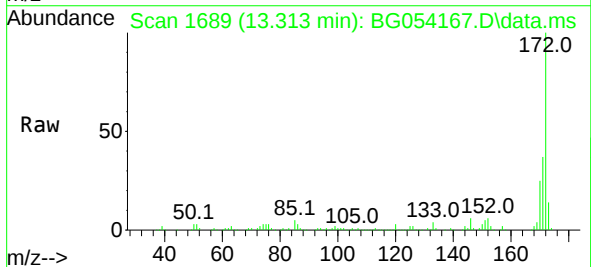
Instrument :
 BNA_G
 ClientSampleId :
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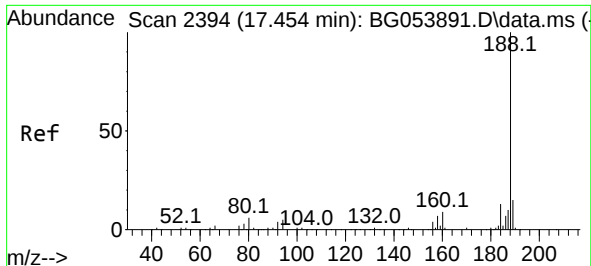
Tgt Ion:330 Resp: 125306
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.0 114.0
 141 23.5 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 90.480 ng
 RT: 13.313 min Scan# 1689
 Delta R.T. -0.010 min
 Lab File: BG054167.D
 Acq: 30 Jun 2022 13:26

Tgt Ion:172 Resp: 310785
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.5 42.7
 170 24.8 18.9 28.3

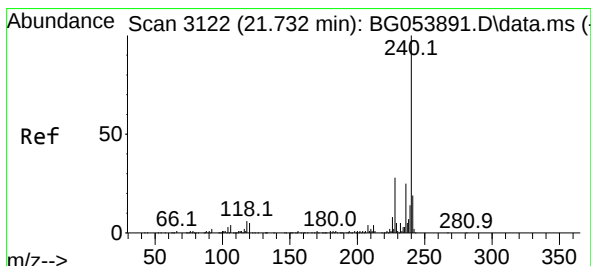
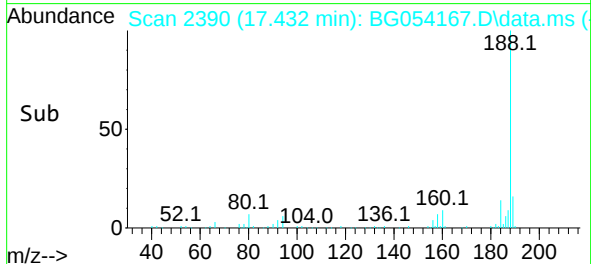
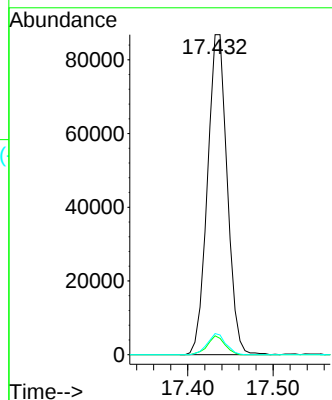
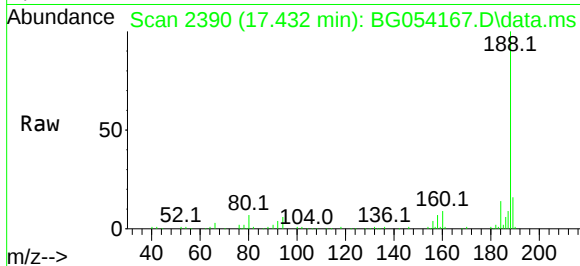




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.432 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG054167.D
Acq: 30 Jun 2022 13:26

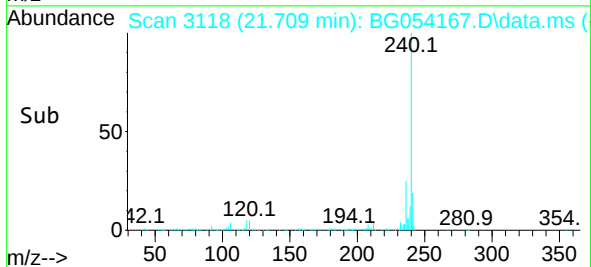
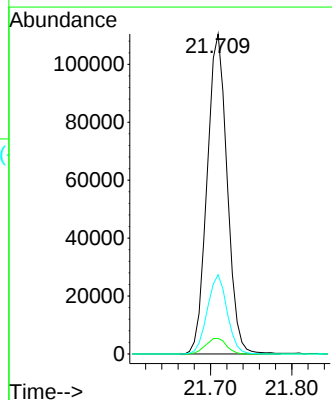
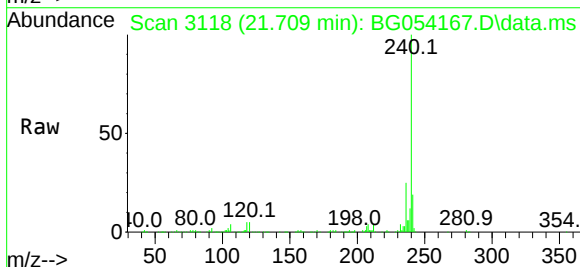
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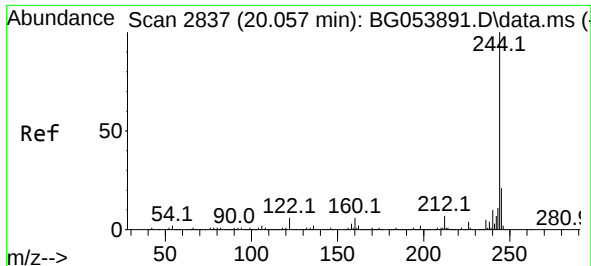
Tgt Ion:188 Resp: 139669
Ion Ratio Lower Upper
188 100
94 5.9 5.4 8.0
80 6.6 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.709 min Scan# 3118
Delta R.T. -0.010 min
Lab File: BG054167.D
Acq: 30 Jun 2022 13:26

Tgt Ion:240 Resp: 188996
Ion Ratio Lower Upper
240 100
120 4.8 4.6 7.0
236 24.8 20.2 30.4

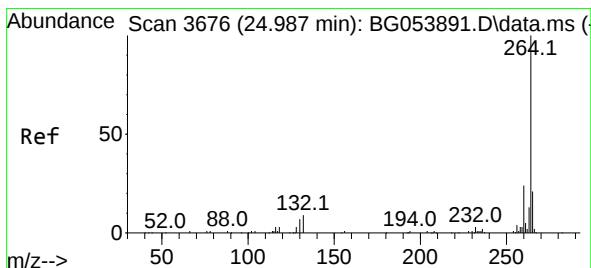
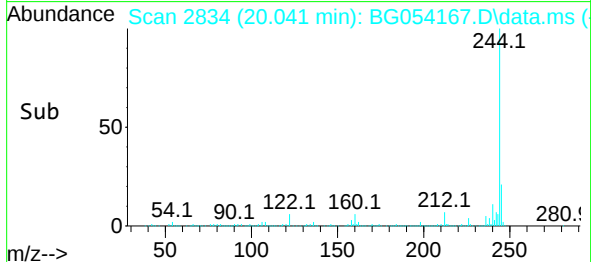
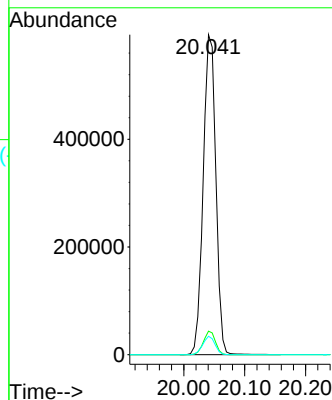
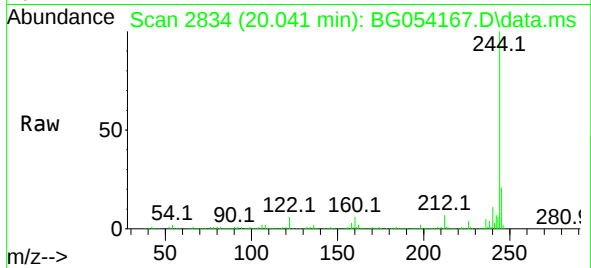




#79
 Terphenyl-d14
 Concen: 91.318 ng
 RT: 20.041 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG054167.D
 Acq: 30 Jun 2022 13:26

Instrument :
 BNA_G
 ClientSampleId :
 PB145890BL

Tgt Ion:244 Resp: 856902
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 5.7 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.964 min Scan# 3672
 Delta R.T. 0.002 min
 Lab File: BG054167.D
 Acq: 30 Jun 2022 13:26

Tgt Ion:264 Resp: 191384
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.6
 265 22.1 17.4 26.2

