

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042922\
 Data File : BG053376.D
 Acq On : 29 Apr 2022 14:17
 Operator : CG/JU
 Sample : PB144441BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144441BL

Quant Time: May 02 01:02:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.108	152	30222	20.000	ng	0.00
21) Naphthalene-d8	10.910	136	116087	20.000	ng	-0.01
39) Acenaphthene-d10	14.722	164	84384	20.000	ng	-0.01
64) Phenanthrene-d10	17.472	188	211200	20.000	ng	-0.01
76) Chrysene-d12	21.754	240	246355	20.000	ng	-0.01
86) Perylene-d12	25.050	264	238856	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	244107	138.457	ng	0.00
7) Phenol-d6	7.262	99	336501	123.768	ng	-0.01
23) Nitrobenzene-d5	9.265	82	239858	83.894	ng	-0.01
42) 2,4,6-Tribromophenol	16.215	330	161090	119.991	ng	-0.01
45) 2-Fluorobiphenyl	13.348	172	531801	86.901	ng	-0.01
79) Terphenyl-d14	20.074	244	1157491	79.353	ng	-0.01

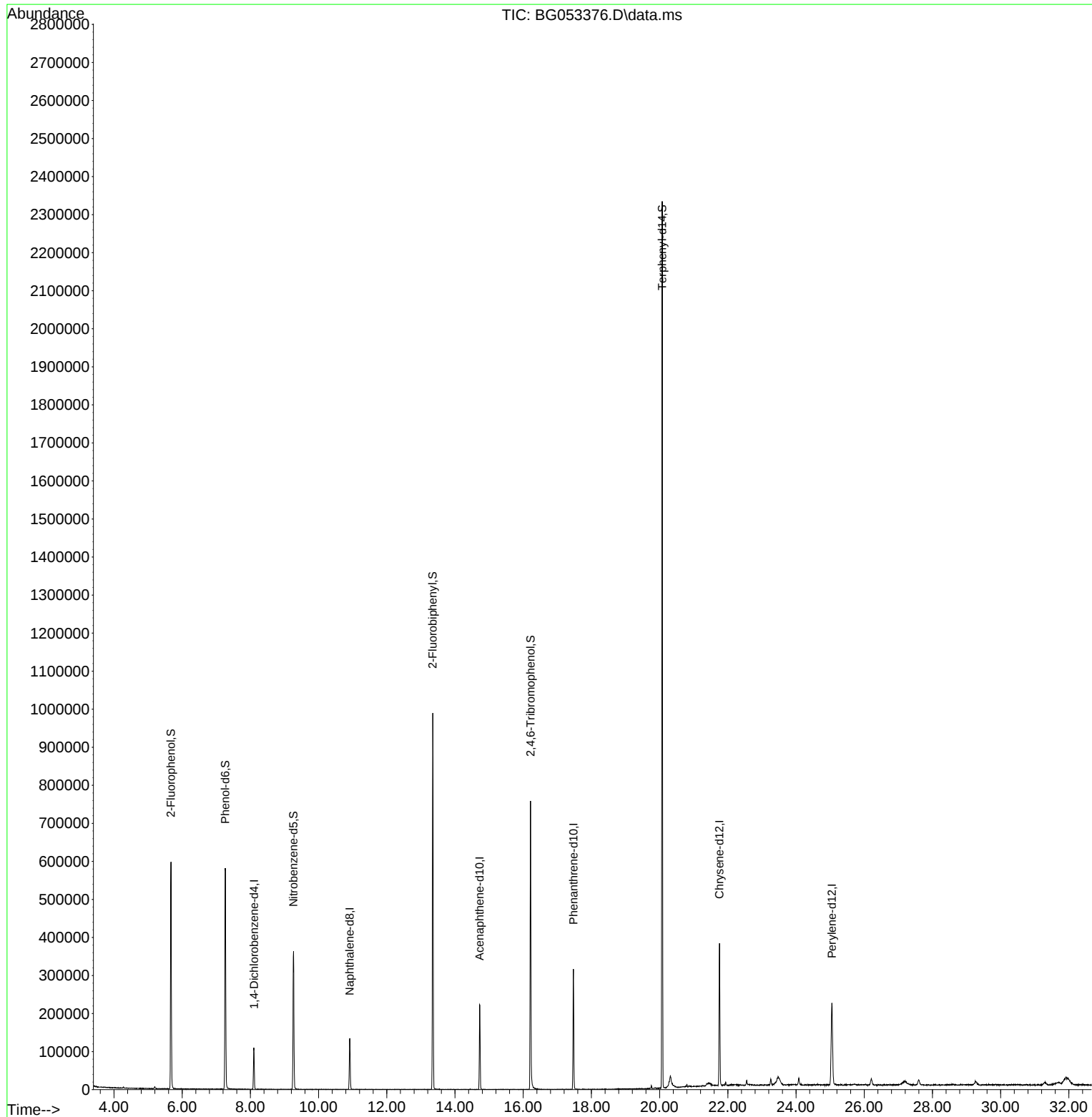
Target Compounds	Qvalue

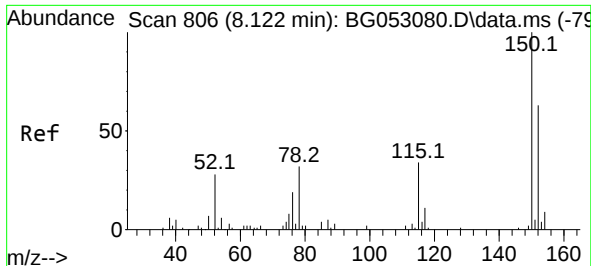
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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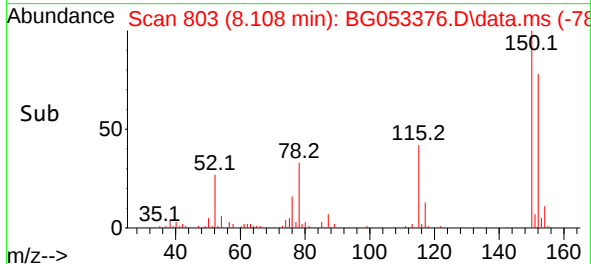
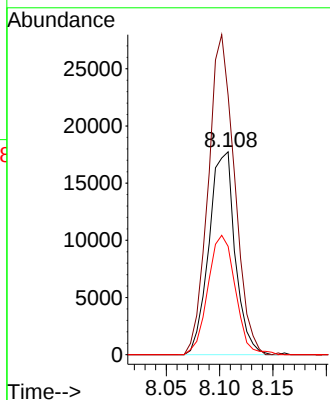
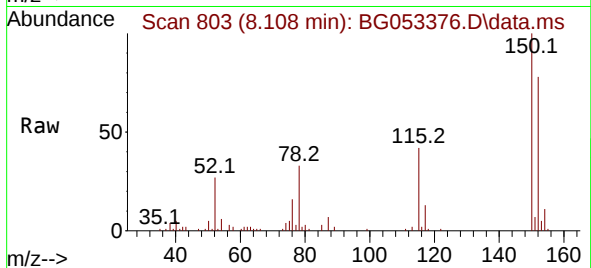




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.108 min Scan# 806
Delta R.T. -0.005 min
Lab File: BG053376.D
Acq: 29 Apr 2022 14:17

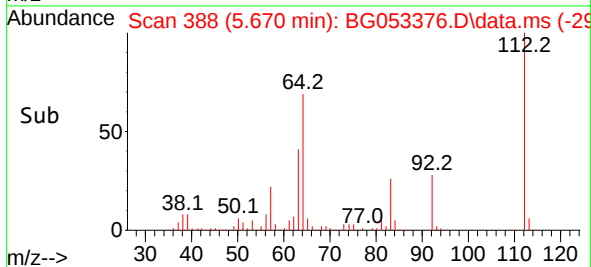
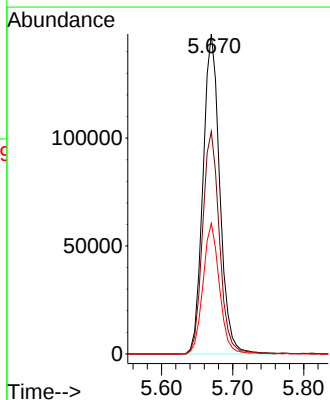
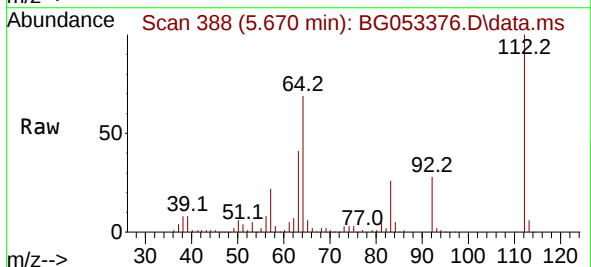
Instrument :
BNA_G
ClientSampleId :
PB144441BL

Tgt Ion:152 Resp: 30222
Ion Ratio Lower Upper
152 100
150 127.8 114.6 172.0
115 53.4 45.9 68.9



#5
2-Fluorophenol
Concen: 138.457 ng
RT: 5.670 min Scan# 388
Delta R.T. -0.006 min
Lab File: BG053376.D
Acq: 29 Apr 2022 14:17

Tgt Ion:112 Resp: 244107
Ion Ratio Lower Upper
112 100
64 69.5 48.0 72.0
63 40.8 26.5 39.7#

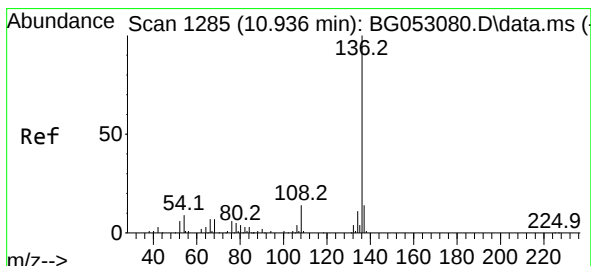
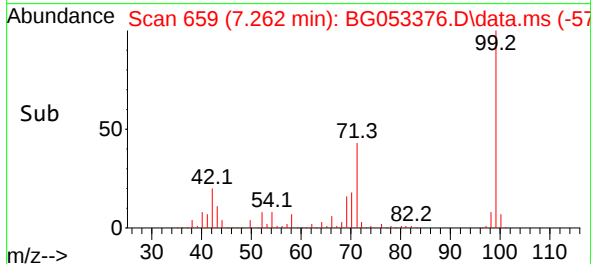
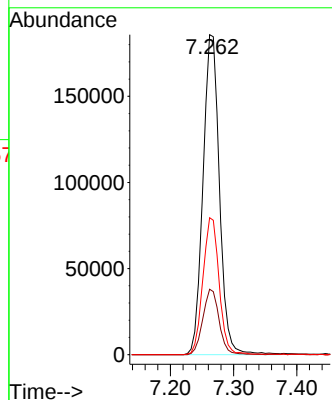
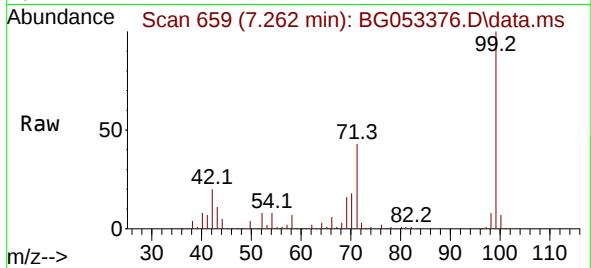




#7
Phenol-d6
Concen: 123.768 ng
RT: 7.262 min Scan# 61
Delta R.T. -0.011 min
Lab File: BG053376.D
Acq: 29 Apr 2022 14:17

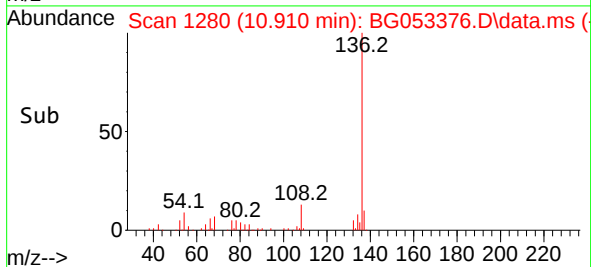
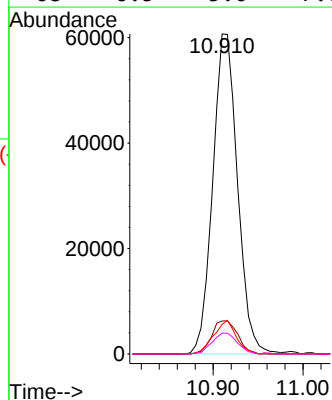
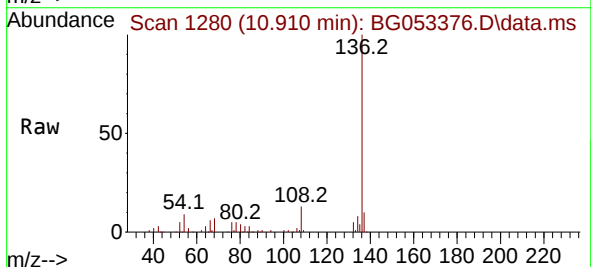
Instrument :
BNA_G
ClientSampleId :
PB144441BL

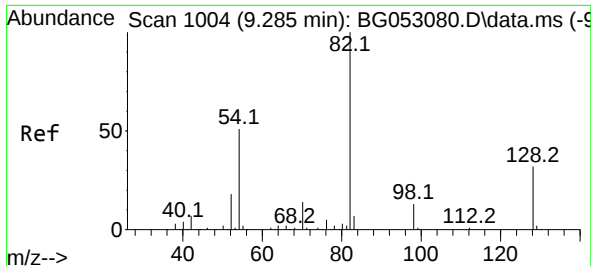
Tgt Ion: 99 Resp: 336501
Ion Ratio Lower Upper
99 100
42 20.4 14.7 22.1
71 42.8 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1280
Delta R.T. -0.011 min
Lab File: BG053376.D
Acq: 29 Apr 2022 14:17

Tgt Ion: 136 Resp: 116087
Ion Ratio Lower Upper
136 100
137 10.3 9.4 14.2
54 9.2 6.4 9.6
68 6.5 5.0 7.6

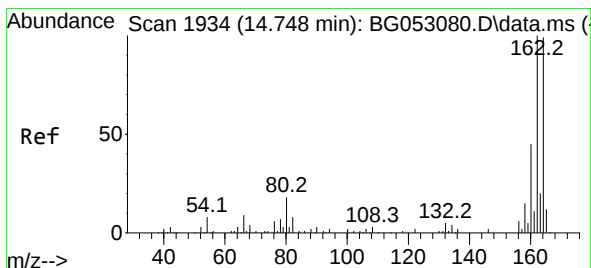
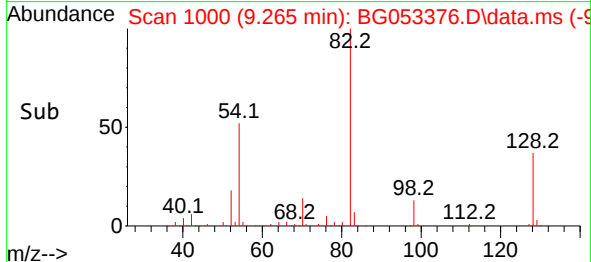
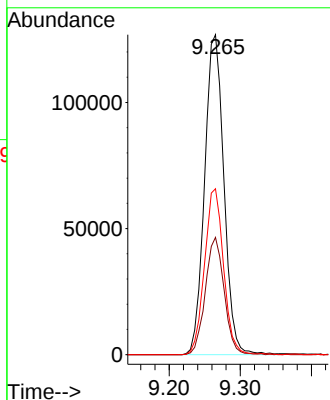
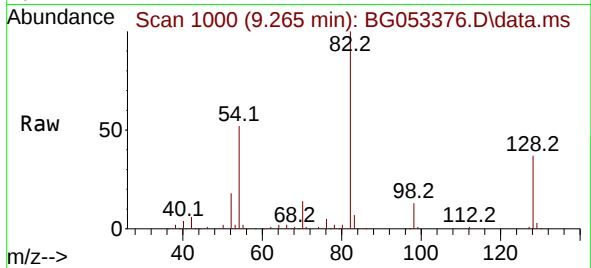




#23
Nitrobenzene-d5
Concen: 83.894 ng
RT: 9.265 min Scan# 1000
Delta R.T. -0.011 min
Lab File: BG053376.D
Acq: 29 Apr 2022 14:17

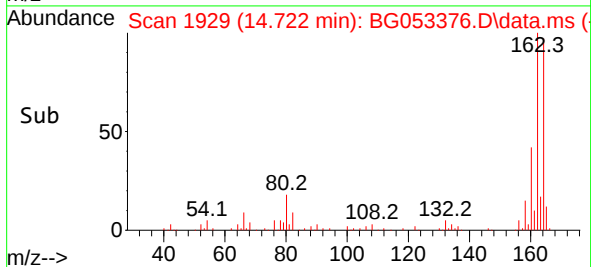
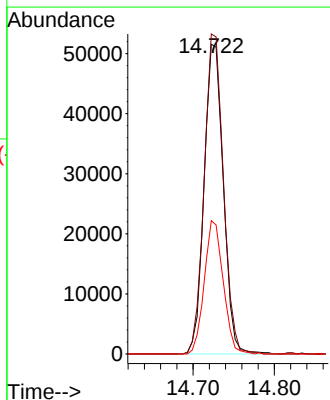
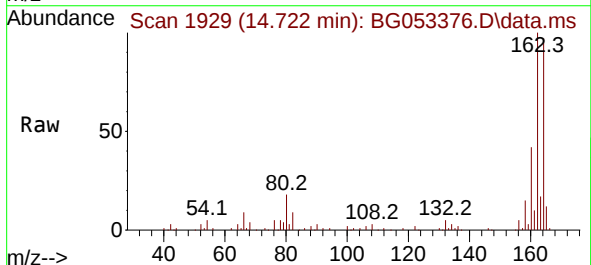
Instrument :
BNA_G
ClientSampleId :
PB144441BL

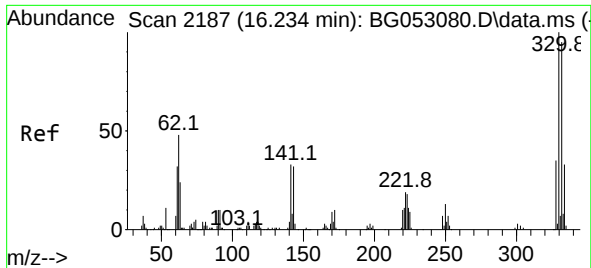
Tgt Ion: 82 Resp: 239858
Ion Ratio Lower Upper
82 100
128 36.7 31.3 46.9
54 51.9 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.722 min Scan# 1929
Delta R.T. -0.012 min
Lab File: BG053376.D
Acq: 29 Apr 2022 14:17

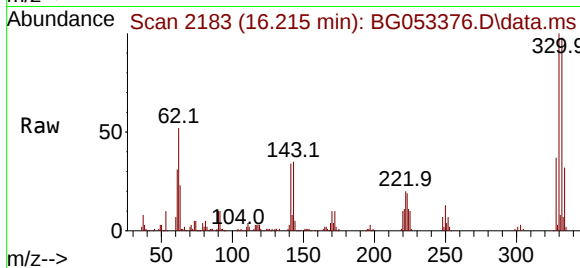
Tgt Ion: 164 Resp: 84384
Ion Ratio Lower Upper
164 100
162 103.3 80.0 120.0
160 43.0 38.8 58.2



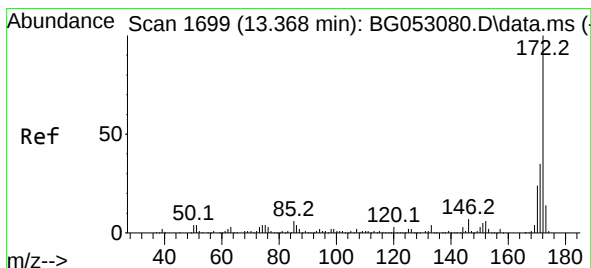
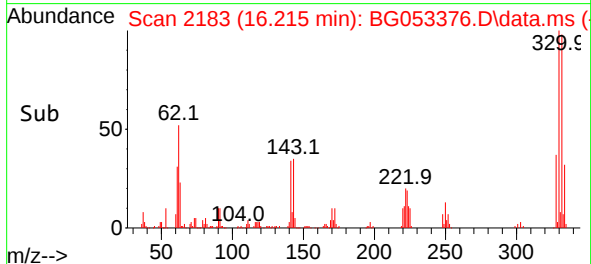
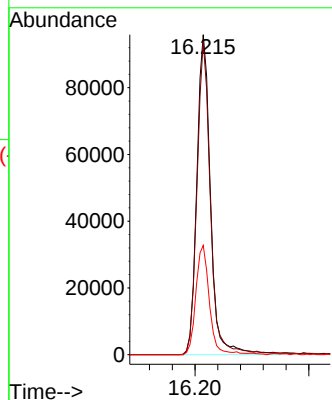


#42
2,4,6-Tribromophenol
Concen: 119.991 ng
RT: 16.215 min Scan# 2183
Delta R.T. -0.011 min
Lab File: BG053376.D
Acq: 29 Apr 2022 14:17

Instrument :
BNA_G
ClientSampleId :
PB144441BL

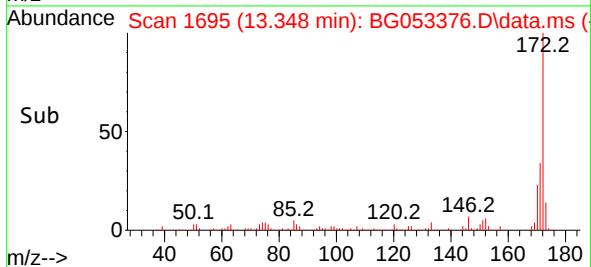
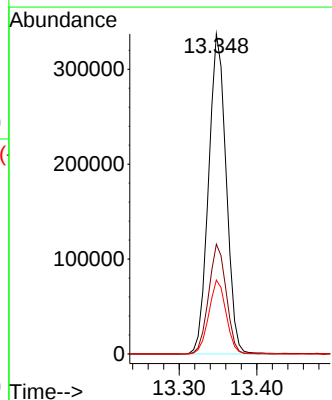
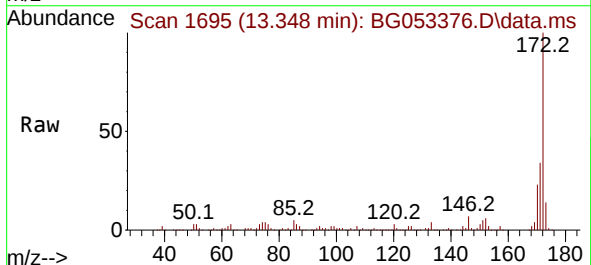


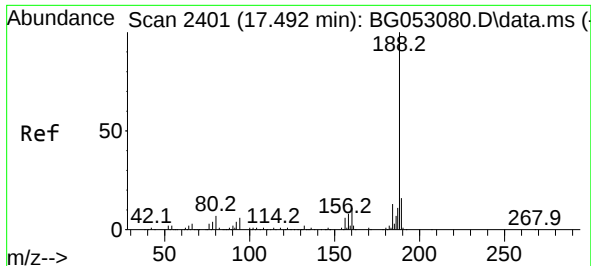
Tgt Ion:330 Resp: 161090
Ion Ratio Lower Upper
330 100
332 96.2 75.8 113.6
141 33.9 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 86.901 ng
RT: 13.348 min Scan# 1695
Delta R.T. -0.011 min
Lab File: BG053376.D
Acq: 29 Apr 2022 14:17

Tgt Ion:172 Resp: 531801
Ion Ratio Lower Upper
172 100
171 34.3 28.3 42.5
170 23.1 18.0 27.0

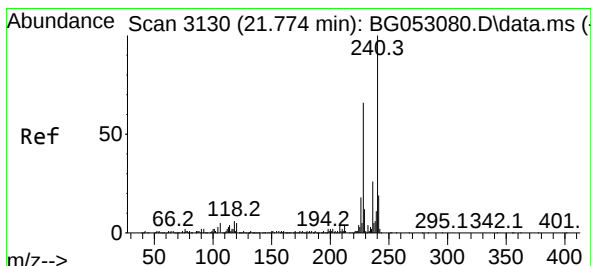
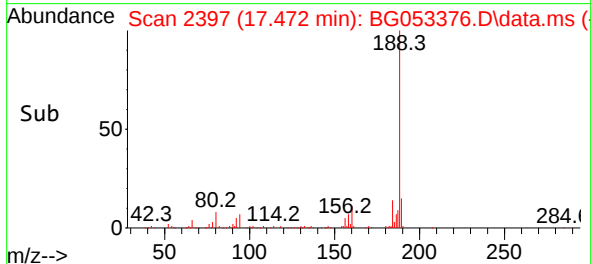
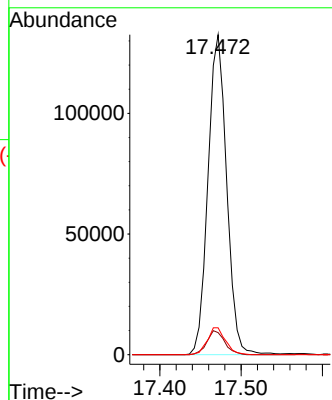
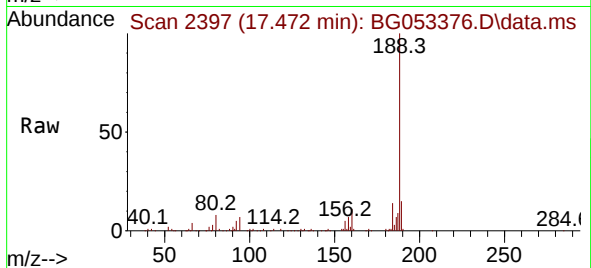




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.472 min Scan# 2112
Delta R.T. -0.011 min
Lab File: BG053376.D
Acq: 29 Apr 2022 14:17

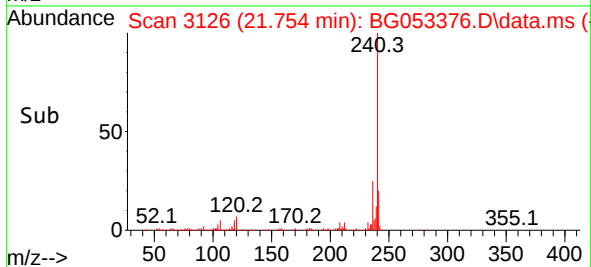
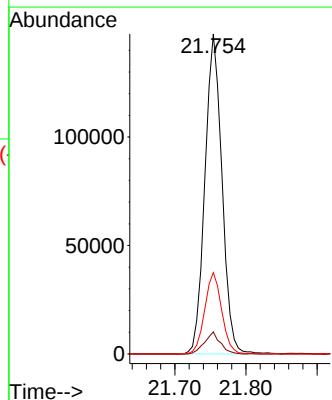
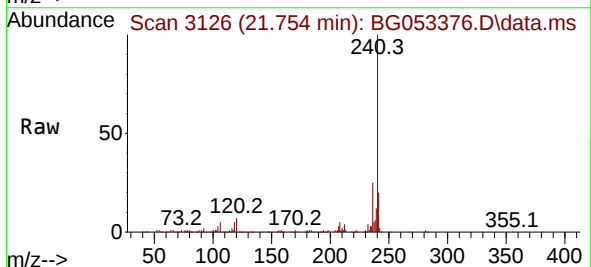
Instrument :
BNA_G
ClientSampleId :
PB144441BL

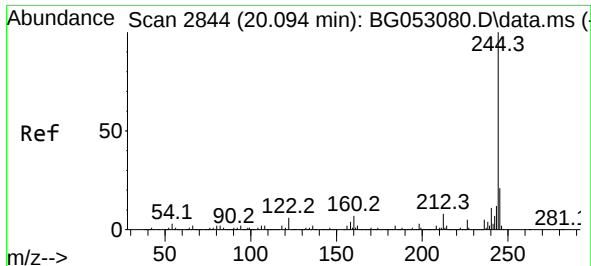
Tgt Ion:188 Resp: 211200
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 8.4 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.754 min Scan# 3126
Delta R.T. -0.011 min
Lab File: BG053376.D
Acq: 29 Apr 2022 14:17

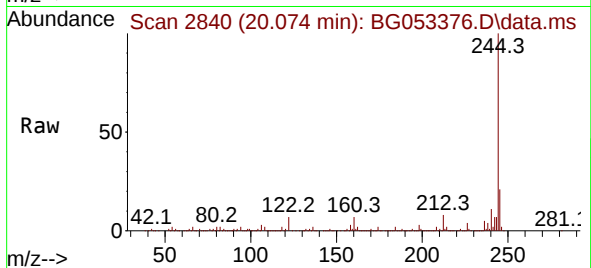
Tgt Ion:240 Resp: 246355
Ion Ratio Lower Upper
240 100
120 6.9 5.4 8.0
236 25.4 19.8 29.6



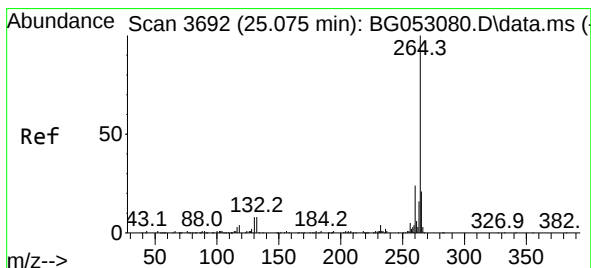
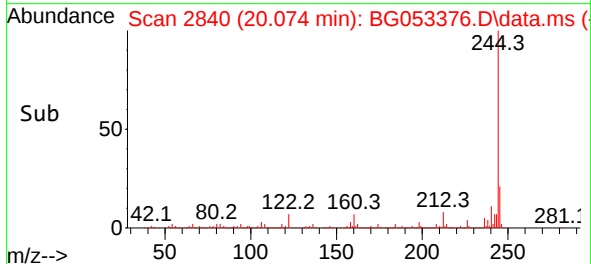
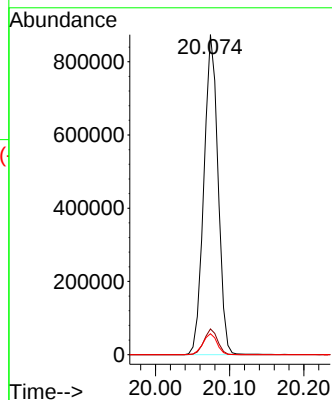


#79
 Terphenyl-d14
 Concen: 79.353 ng
 RT: 20.074 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BG053376.D
 Acq: 29 Apr 2022 14:17

Instrument :
 BNA_G
 ClientSampleId :
 PB144441BL



Tgt Ion:244 Resp: 1157491
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 6.5 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.050 min Scan# 3687
 Delta R.T. -0.012 min
 Lab File: BG053376.D
 Acq: 29 Apr 2022 14:17

Tgt Ion:264 Resp: 238856
 Ion Ratio Lower Upper
 264 100
 260 24.8 18.2 27.2
 265 22.3 15.1 22.7

