

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051822\
 Data File : BG053618.D
 Acq On : 19 May 2022 00:39
 Operator : CG/JU
 Sample : N2882-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLP-2

Quant Time: May 19 05:13:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.078	152	21148	20.000	ng	-0.01
21) Naphthalene-d8	10.886	136	84698	20.000	ng	#-0.01
39) Acenaphthene-d10	14.704	164	64545	20.000	ng	-0.01
64) Phenanthrene-d10	17.448	188	165414	20.000	ng	-0.01
76) Chrysene-d12	21.730	240	181546	20.000	ng	-0.01
86) Perylene-d12	25.008	264	186273	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	177306	142.289	ng	0.00
7) Phenol-d6	7.244	99	239628	126.710	ng	0.00
23) Nitrobenzene-d5	9.241	82	199955	100.496	ng	-0.01
42) 2,4,6-Tribromophenol	16.196	330	150510	158.105	ng	0.00
45) 2-Fluorobiphenyl	13.330	172	433218	98.079	ng	0.00
79) Terphenyl-d14	20.056	244	931002	95.511	ng	0.00

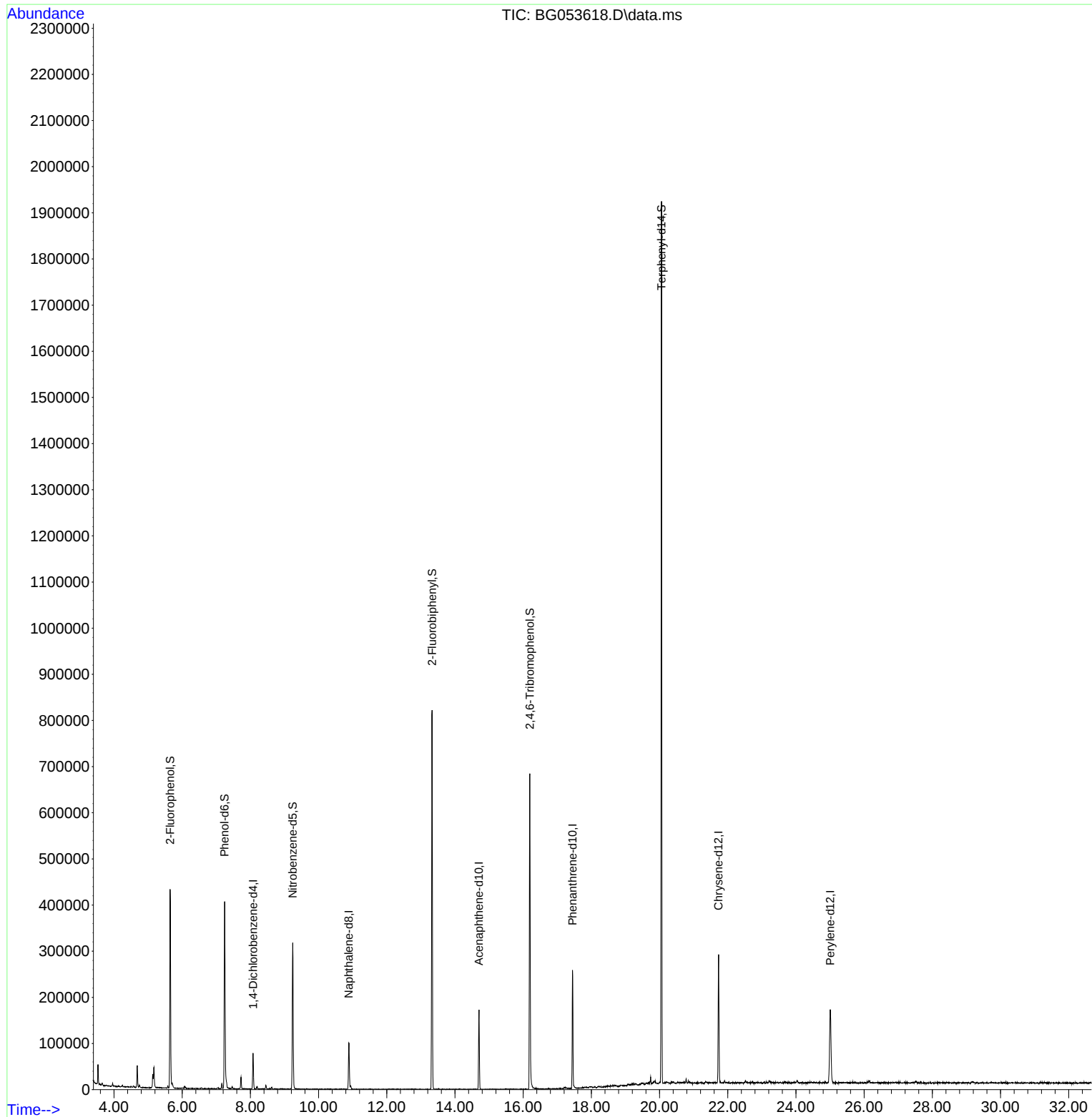
Target Compounds	Qvalue

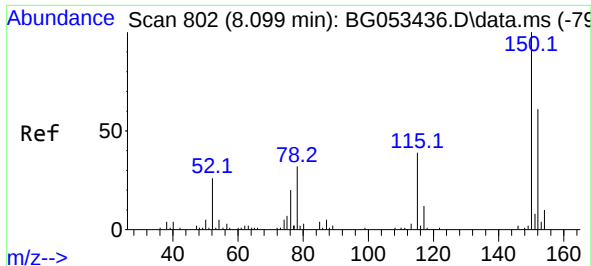
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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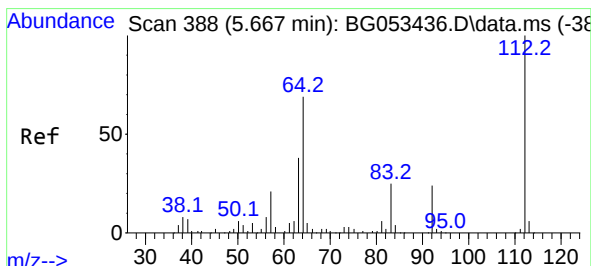
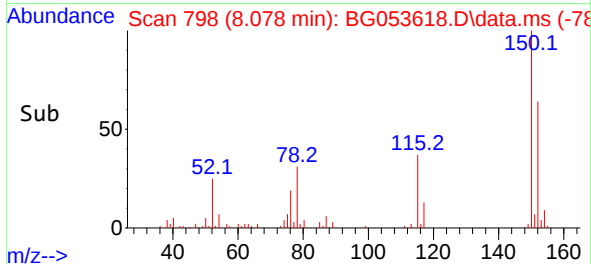
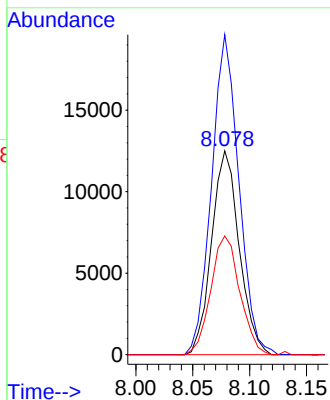
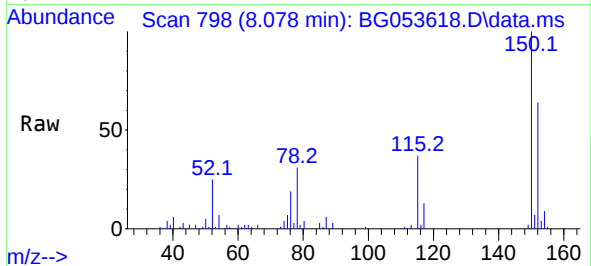




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.078 min Scan# 798
Delta R.T. -0.011 min
Lab File: BG053618.D
Acq: 19 May 2022 00:39

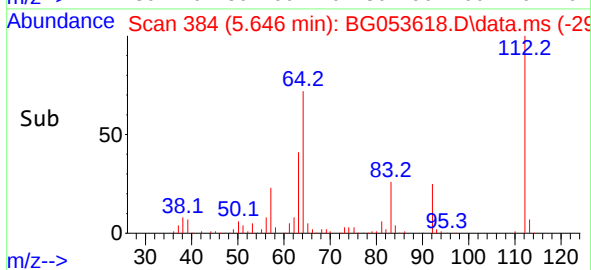
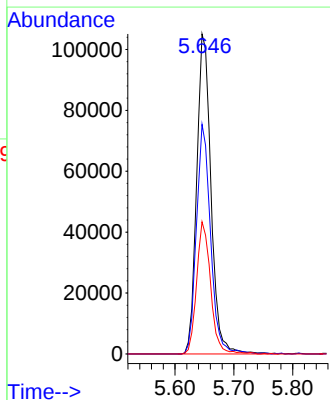
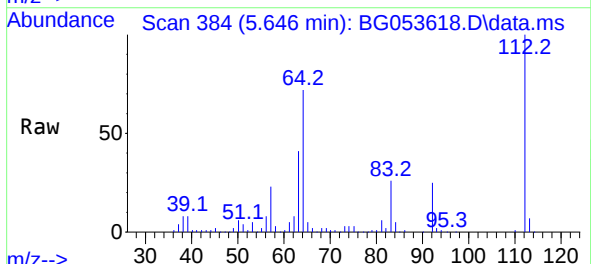
Instrument :
BNA_G
ClientSampleId :
SLP-2

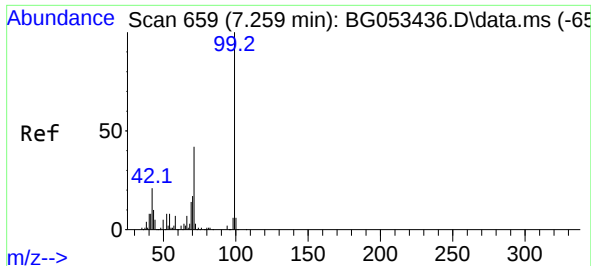
Tgt Ion:152 Resp: 21148
Ion Ratio Lower Upper
152 100
150 157.0 131.6 197.4
115 58.3 50.9 76.3



#5
2-Fluorophenol
Concen: 142.289 ng
RT: 5.646 min Scan# 384
Delta R.T. -0.006 min
Lab File: BG053618.D
Acq: 19 May 2022 00:39

Tgt Ion:112 Resp: 177306
Ion Ratio Lower Upper
112 100
64 71.7 55.1 82.7
63 41.3 30.4 45.6



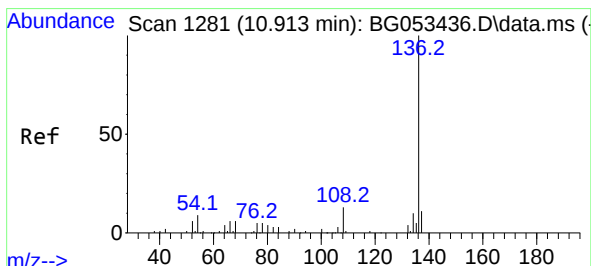
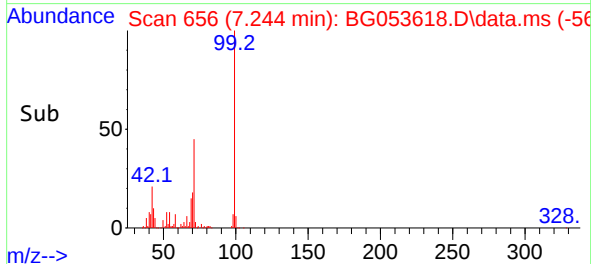
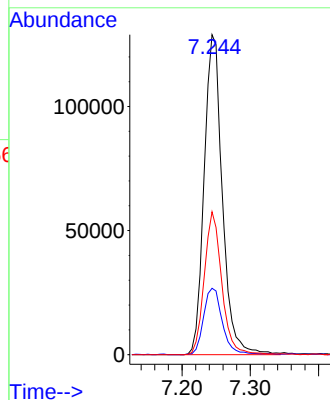
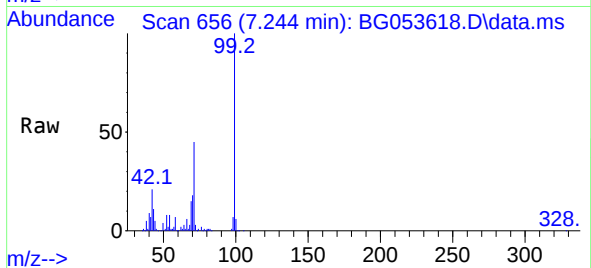


#7
Phenol-d6
Concen: 126.710 ng
RT: 7.244 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG053618.D
Acq: 19 May 2022 00:39

Instrument :
BNA_G
ClientSampleId :
SLP-2

Tgt Ion: 99 Resp: 239628

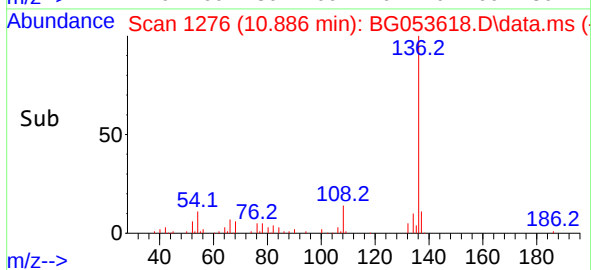
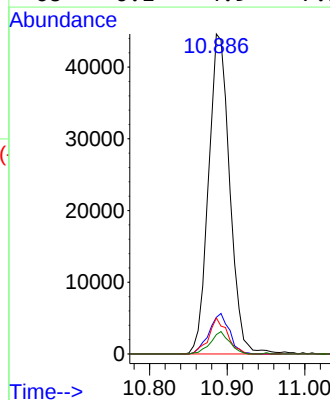
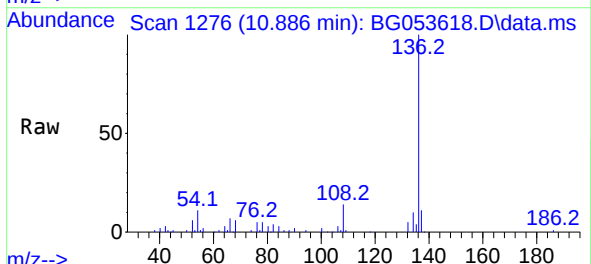
Ion	Ratio	Lower	Upper
99	100		
42	20.7	17.0	25.6
71	44.7	33.8	50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.886 min Scan# 1276
Delta R.T. -0.011 min
Lab File: BG053618.D
Acq: 19 May 2022 00:39

Tgt Ion: 136 Resp: 84698

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	11.3	7.4	11.2
68	6.1	4.9	7.3

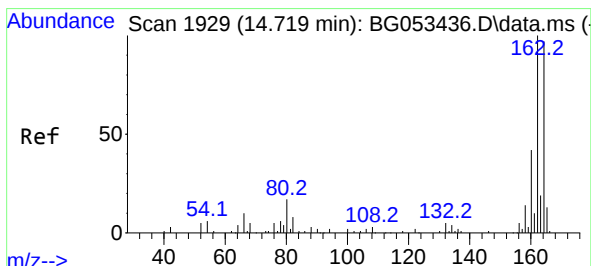
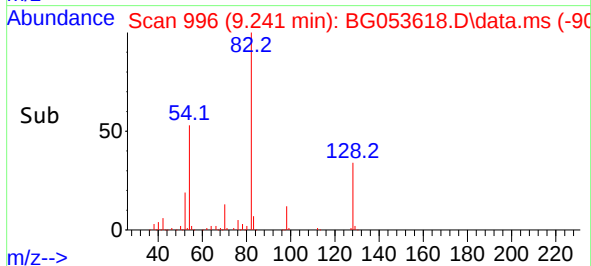
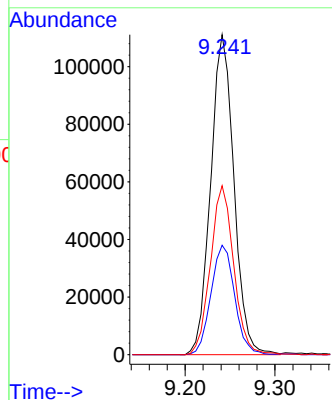
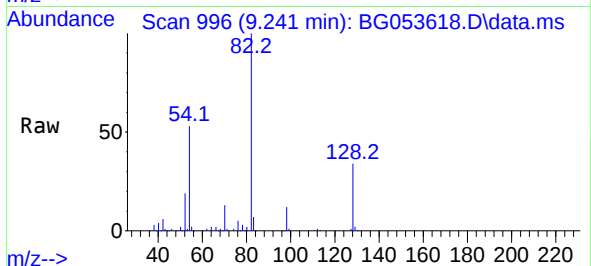




#23
Nitrobenzene-d5
Concen: 100.496 ng
RT: 9.241 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG053618.D
Acq: 19 May 2022 00:39

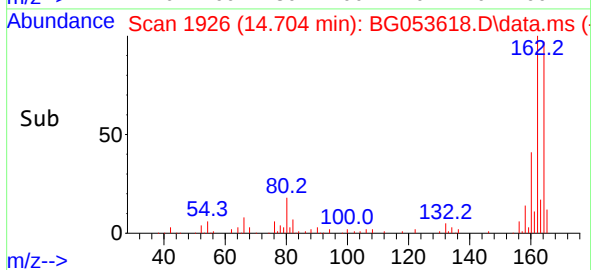
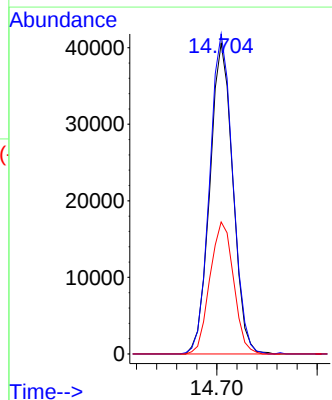
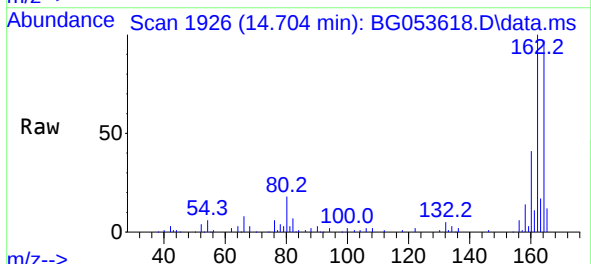
Instrument :
BNA_G
ClientSampleId :
SLP-2

Tgt Ion: 82 Resp: 199955
Ion Ratio Lower Upper
82 100
128 34.2 27.9 41.9
54 52.8 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.704 min Scan# 1926
Delta R.T. -0.011 min
Lab File: BG053618.D
Acq: 19 May 2022 00:39

Tgt Ion: 164 Resp: 64545
Ion Ratio Lower Upper
164 100
162 103.0 82.3 123.5
160 42.5 34.2 51.2

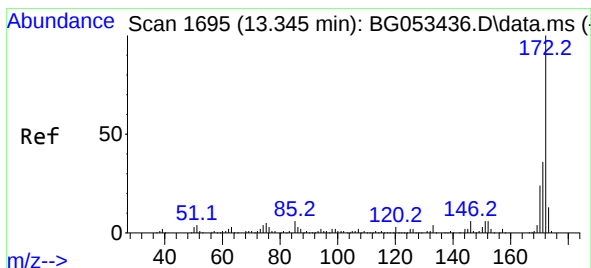
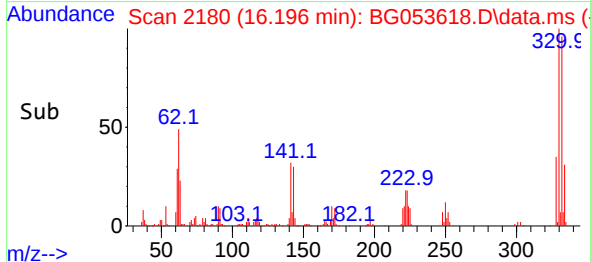
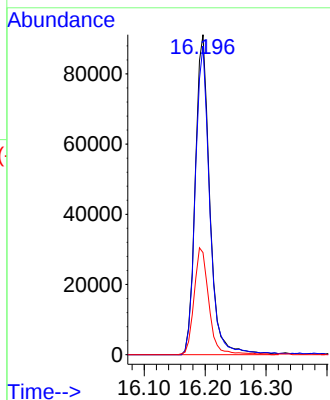
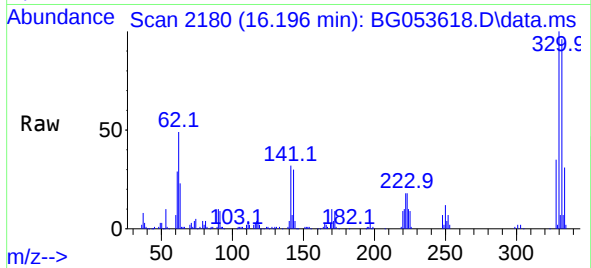




#42
2,4,6-Tribromophenol
Concen: 158.105 ng
RT: 16.196 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BG053618.D
Acq: 19 May 2022 00:39

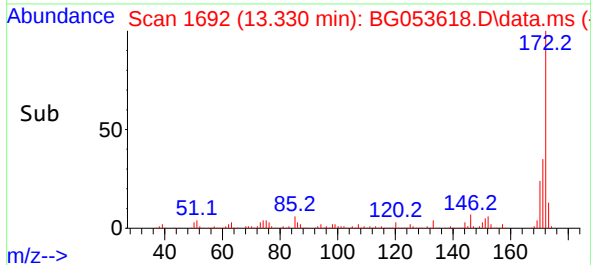
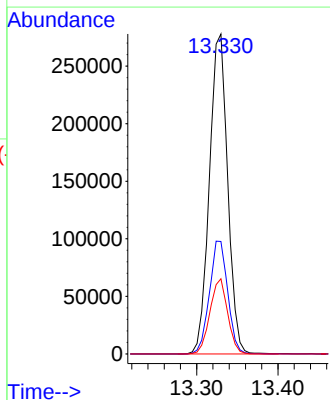
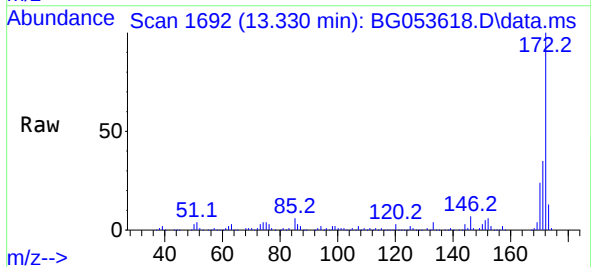
Instrument :
BNA_G
ClientSampleId :
SLP-2

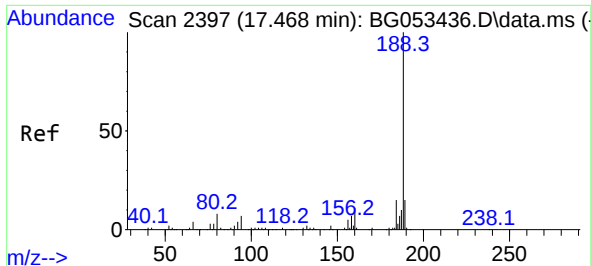
Tgt Ion:330 Resp: 150510
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 34.1 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 98.079 ng
RT: 13.330 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BG053618.D
Acq: 19 May 2022 00:39

Tgt Ion:172 Resp: 433218
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.5 18.9 28.3

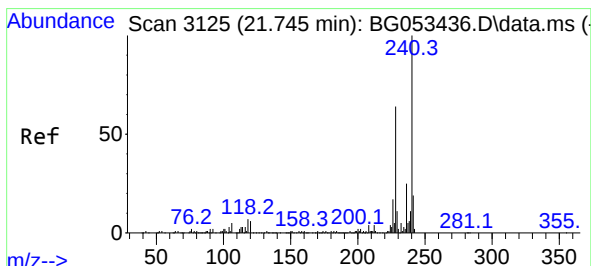
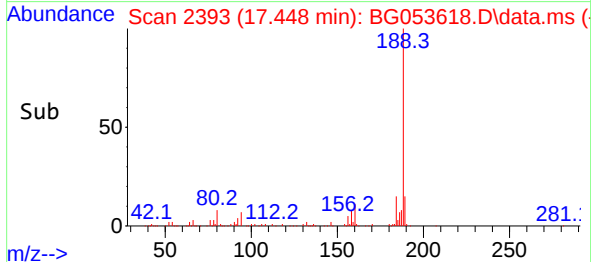
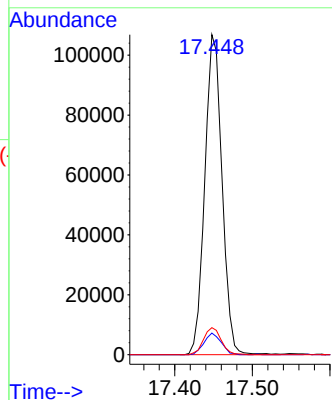
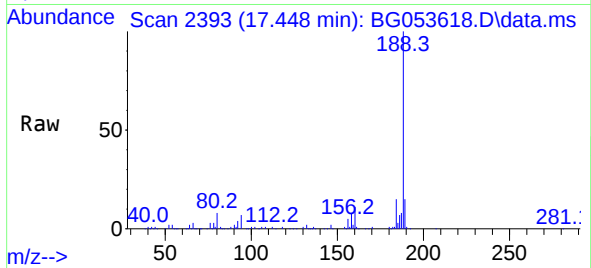




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.448 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053618.D
Acq: 19 May 2022 00:39

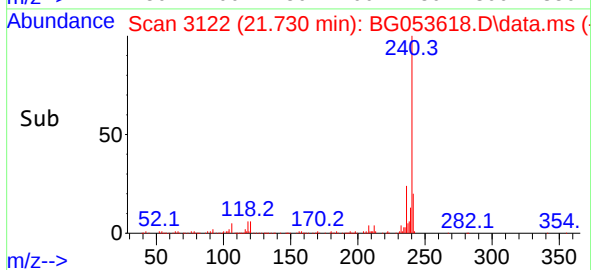
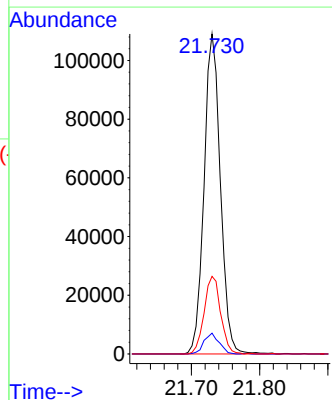
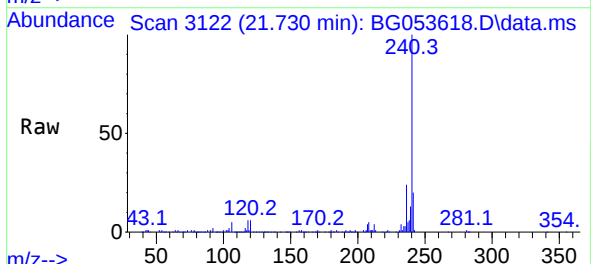
Instrument :
BNA_G
ClientSampleId :
SLP-2

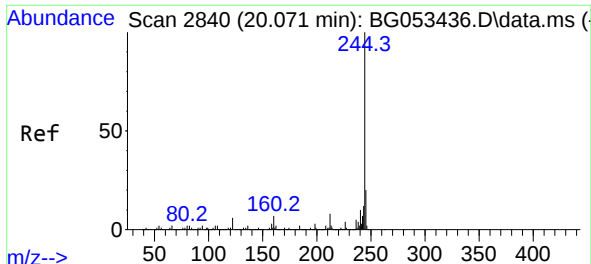
Tgt Ion:188 Resp: 165414
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.0
80 8.5 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.730 min Scan# 3122
Delta R.T. -0.011 min
Lab File: BG053618.D
Acq: 19 May 2022 00:39

Tgt Ion:240 Resp: 181546
Ion Ratio Lower Upper
240 100
120 6.5 4.6 7.0
236 24.3 20.2 30.4

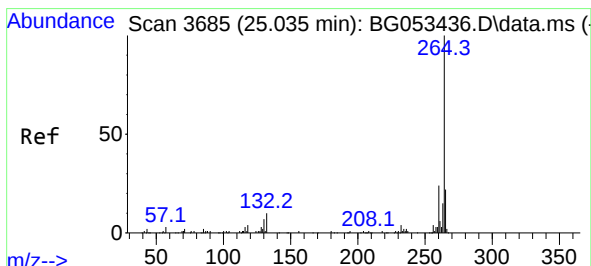
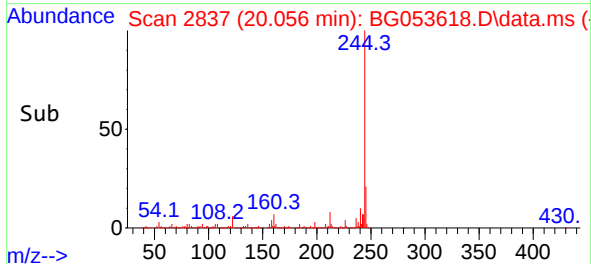
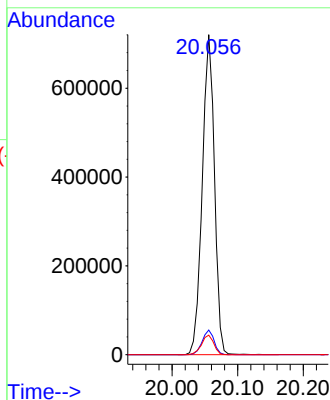
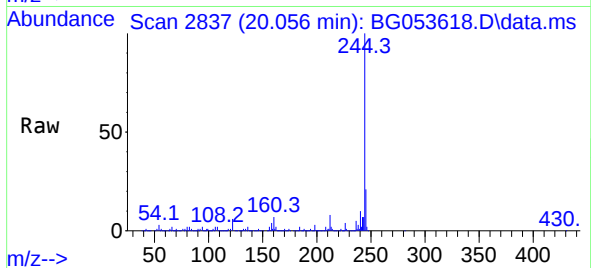




#79
 Terphenyl-d14
 Concen: 95.511 ng
 RT: 20.056 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053618.D
 Acq: 19 May 2022 00:39

Instrument :
 BNA_G
 ClientSampleId :
 SLP-2

Tgt Ion:244 Resp: 931002
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 6.1 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.008 min Scan# 3680
 Delta R.T. -0.011 min
 Lab File: BG053618.D
 Acq: 19 May 2022 00:39

Tgt Ion:264 Resp: 186273
 Ion Ratio Lower Upper
 264 100
 260 22.2 19.0 28.6
 265 20.9 17.4 26.2

