

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051722\
 Data File : BG053584.D
 Acq On : 17 May 2022 15:09
 Operator : CG/JU
 Sample : N2863-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P003-SS003-1218-01

Quant Time: May 18 03:13:43 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	8.081	152	28592	20.000	ng	0.00
21) Naphthalene-d8	10.894	136	118138	20.000	ng	0.00
39) Acenaphthene-d10	14.707	164	88648	20.000	ng	0.00
64) Phenanthrene-d10	17.450	188	205118	20.000	ng	0.00
76) Chrysene-d12	21.733	240	172913	20.000	ng	0.00
86) Perylene-d12	25.011	264	172878	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	125037	74.218	ng	0.00
7) Phenol-d6	7.246	99	182952	71.554	ng	0.00
23) Nitrobenzene-d5	9.244	82	138200	49.797	ng	0.00
42) 2,4,6-Tribromophenol	16.193	330	89709	68.613	ng	0.00
45) 2-Fluorobiphenyl	13.332	172	310682	51.213	ng	0.00
79) Terphenyl-d14	20.058	244	499917	53.847	ng	0.00

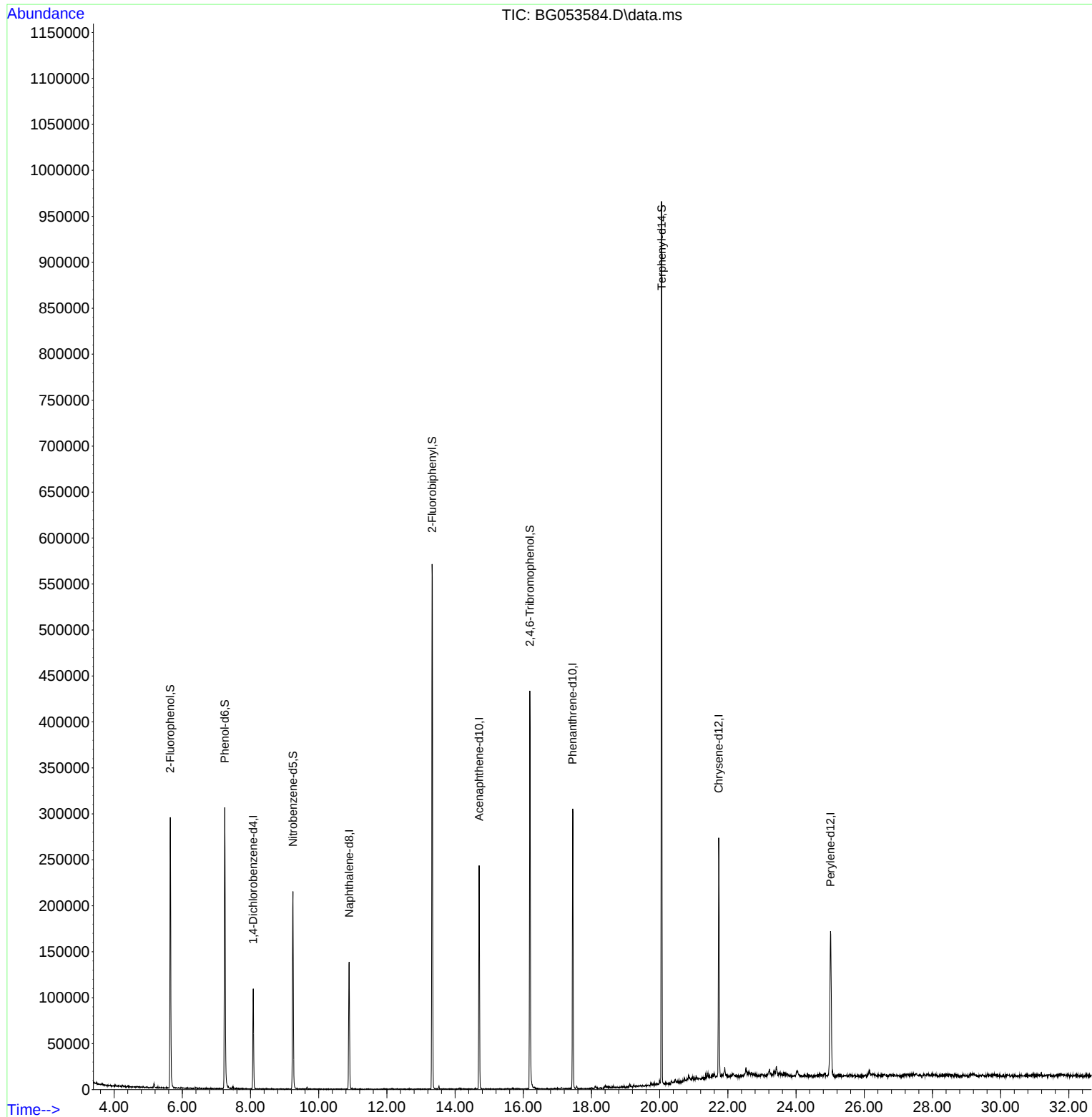
Target Compounds	Qvalue

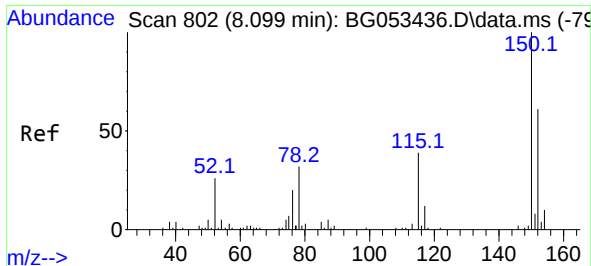
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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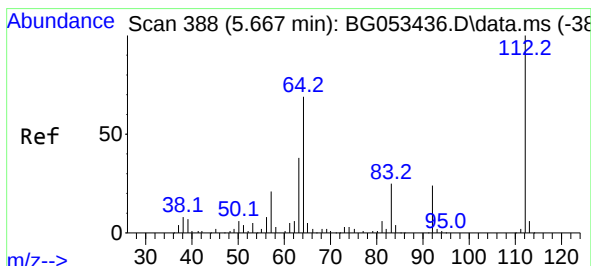
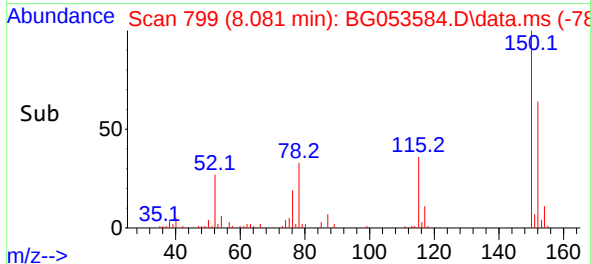
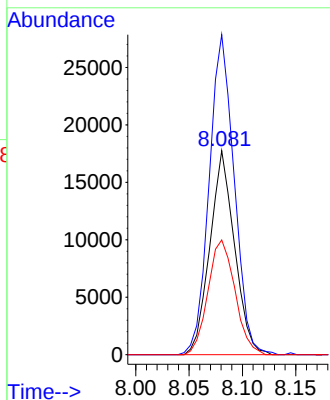
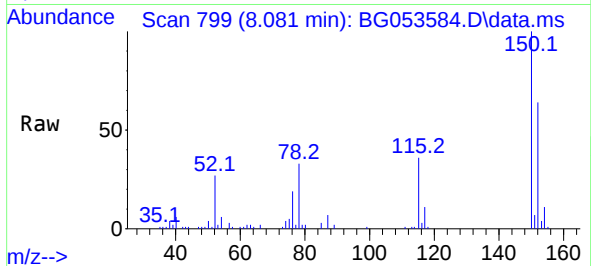




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.081 min Scan# 799
Delta R.T. -0.008 min
Lab File: BG053584.D
Acq: 17 May 2022 15:09

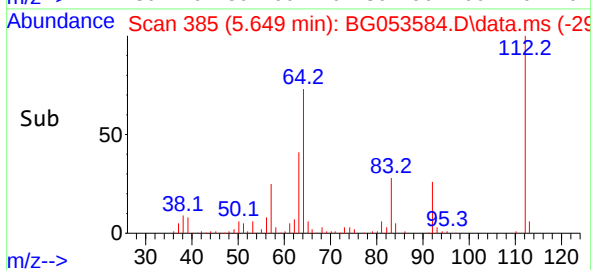
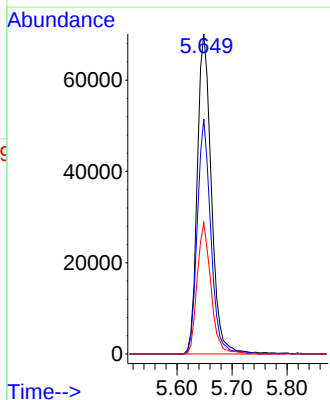
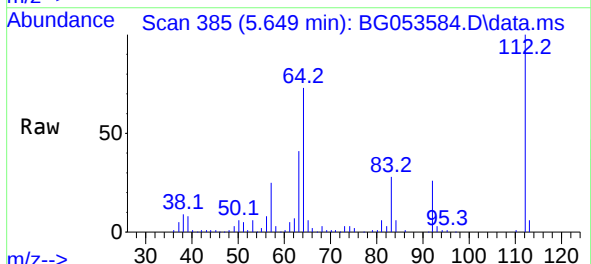
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01

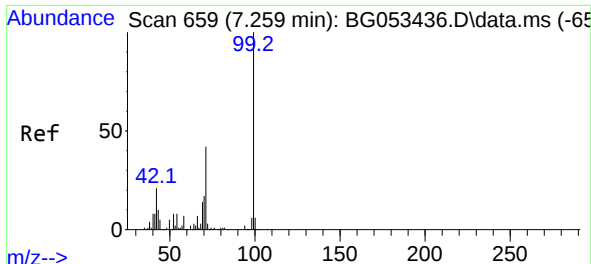
Tgt Ion:152 Resp: 28592
Ion Ratio Lower Upper
152 100
150 156.8 131.6 197.4
115 56.2 50.9 76.3



#5
2-Fluorophenol
Concen: 74.218 ng
RT: 5.649 min Scan# 385
Delta R.T. -0.003 min
Lab File: BG053584.D
Acq: 17 May 2022 15:09

Tgt Ion:112 Resp: 125037
Ion Ratio Lower Upper
112 100
64 73.4 55.1 82.7
63 41.0 30.4 45.6

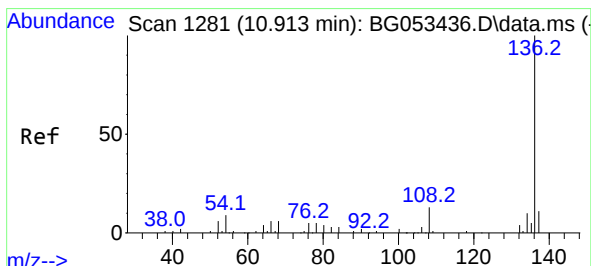
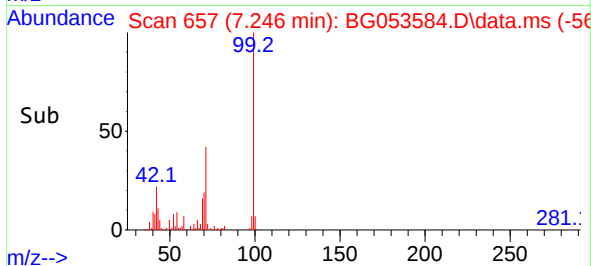
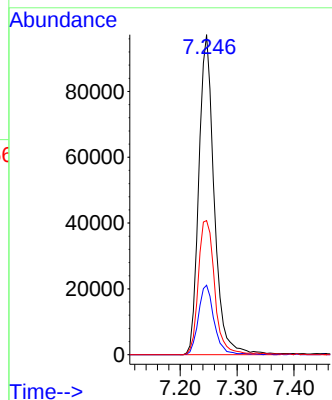
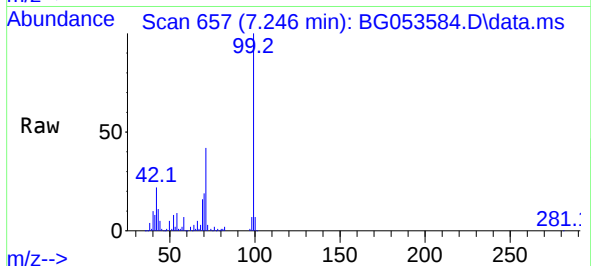




#7
Phenol-d6
Concen: 71.554 ng
RT: 7.246 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG053584.D
Acq: 17 May 2022 15:09

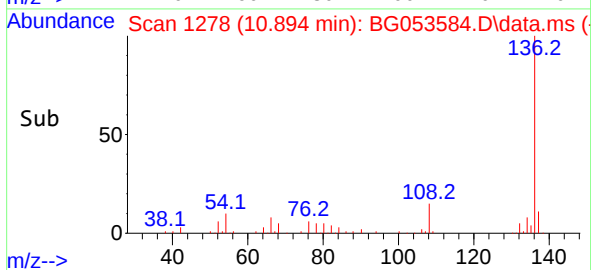
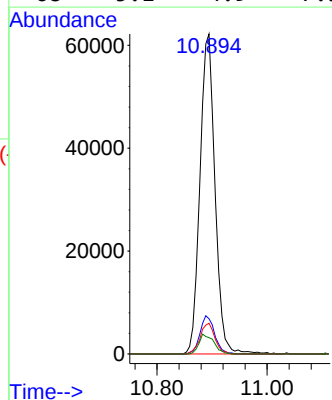
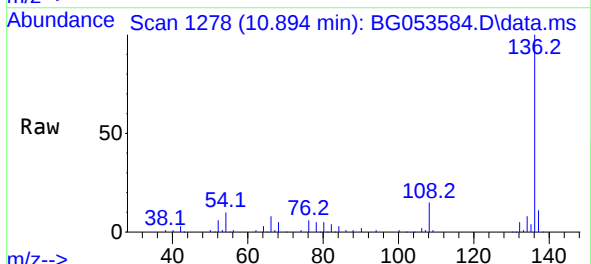
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01

Tgt Ion:	99	Resp:	182952
Ion	Ratio	Lower	Upper
99	100		
42	21.7	17.0	25.6
71	41.9	33.8	50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.894 min Scan# 1278
Delta R.T. -0.003 min
Lab File: BG053584.D
Acq: 17 May 2022 15:09

Tgt Ion:	136	Resp:	118138
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	9.6	7.4	11.2
68	5.1	4.9	7.3

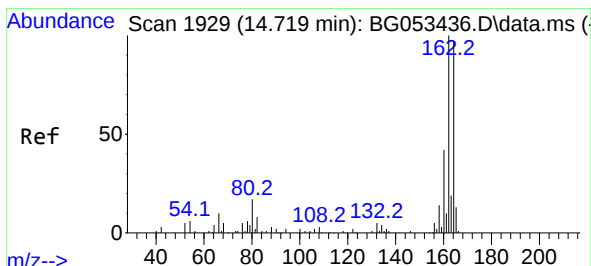
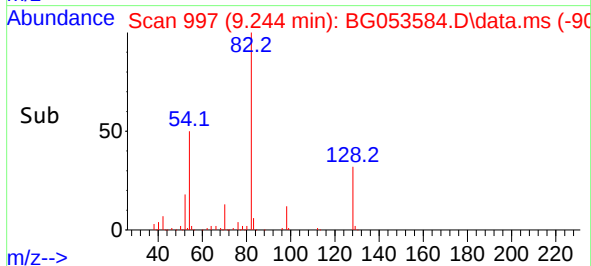
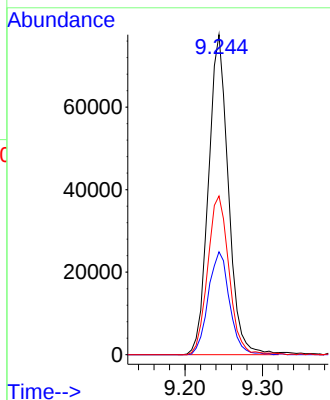
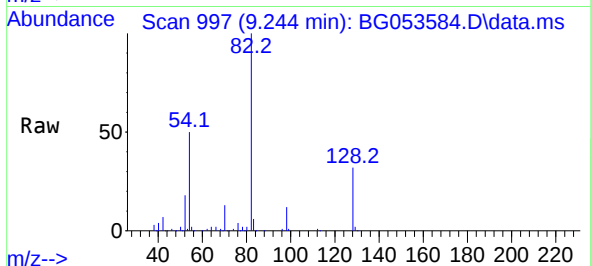




#23
Nitrobenzene-d5
Concen: 49.797 ng
RT: 9.244 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG053584.D
Acq: 17 May 2022 15:09

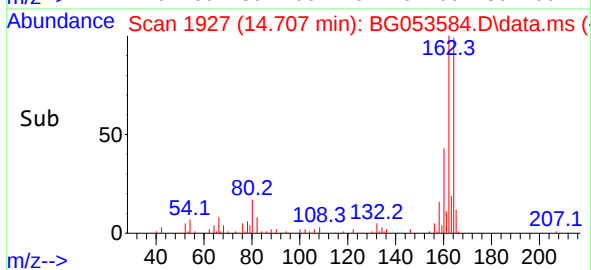
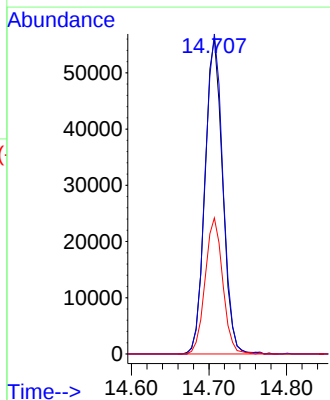
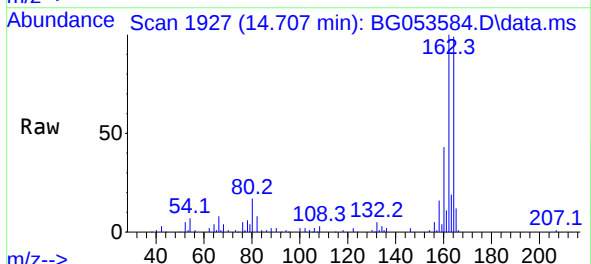
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01

Tgt Ion: 82 Resp: 138200
Ion Ratio Lower Upper
82 100
128 32.1 27.9 41.9
54 49.6 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.707 min Scan# 1927
Delta R.T. -0.009 min
Lab File: BG053584.D
Acq: 17 May 2022 15:09

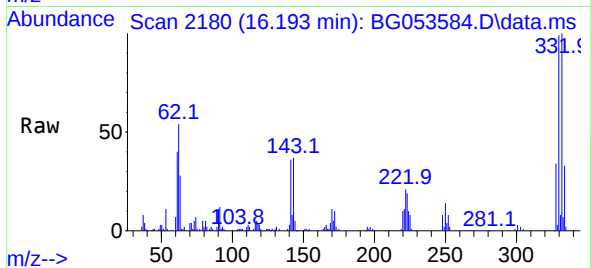
Tgt Ion: 164 Resp: 88648
Ion Ratio Lower Upper
164 100
162 101.5 82.3 123.5
160 43.1 34.2 51.2



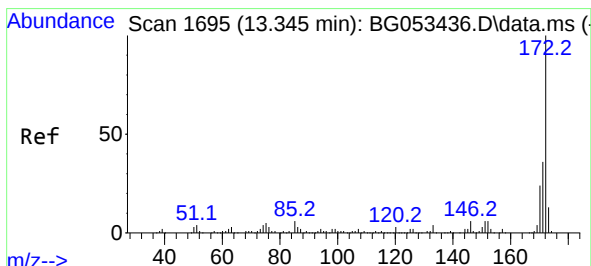
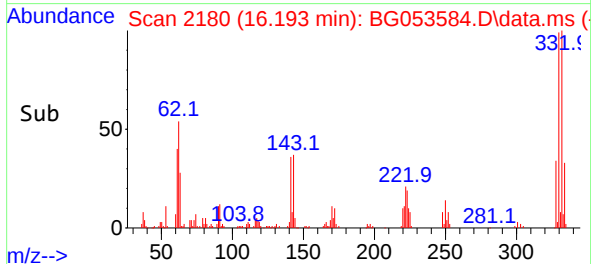
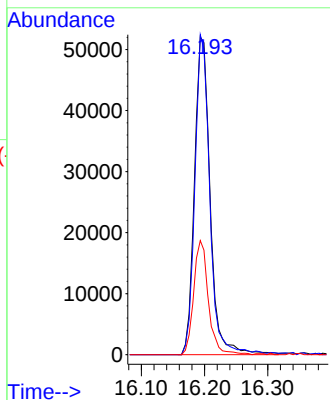


#42
2,4,6-Tribromophenol
Concen: 68.613 ng
RT: 16.193 min Scan# 2183
Delta R.T. -0.009 min
Lab File: BG053584.D
Acq: 17 May 2022 15:09

Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01

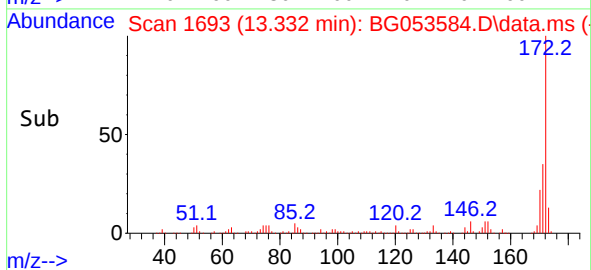
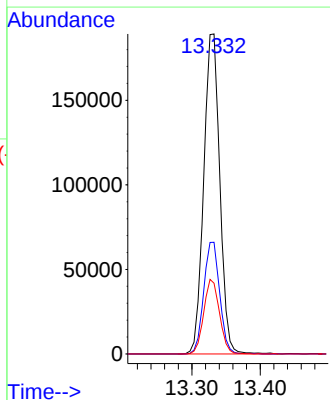
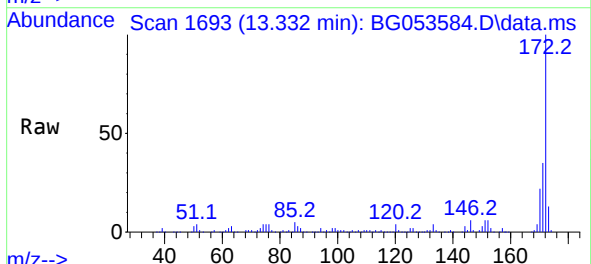


Tgt Ion:330 Resp: 89709
Ion Ratio Lower Upper
330 100
332 95.4 76.0 114.0
141 33.6 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 51.213 ng
RT: 13.332 min Scan# 1693
Delta R.T. -0.003 min
Lab File: BG053584.D
Acq: 17 May 2022 15:09

Tgt Ion:172 Resp: 310682
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.1 18.9 28.3

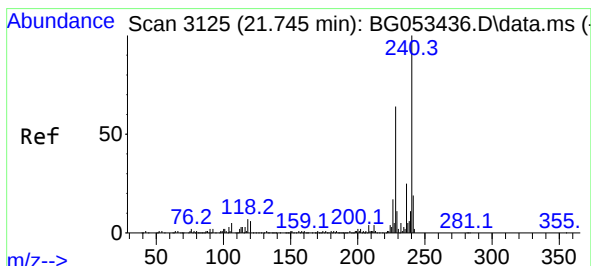
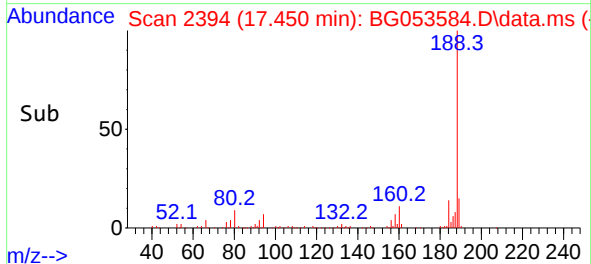
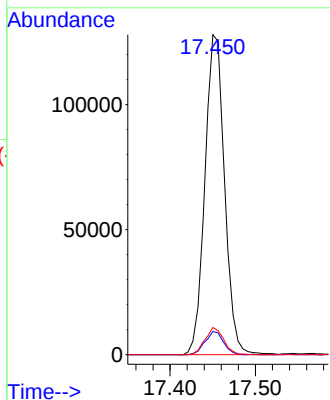
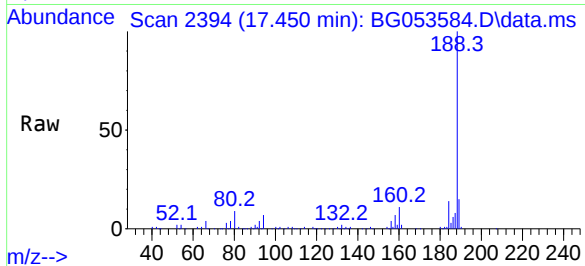




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.450 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053584.D
Acq: 17 May 2022 15:09

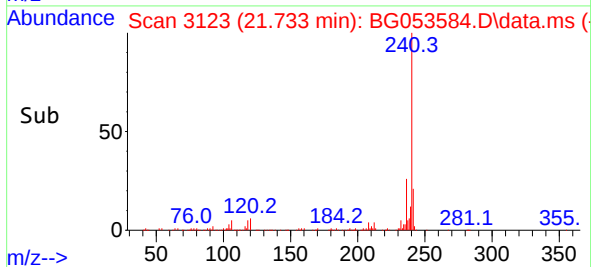
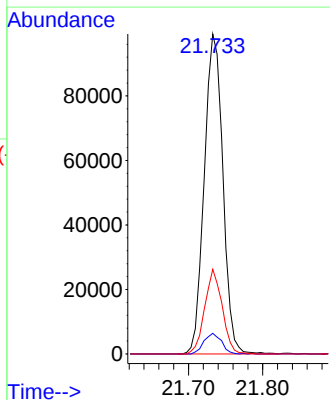
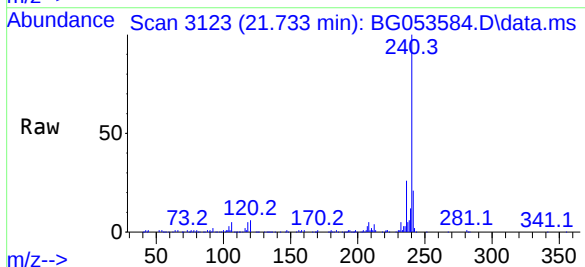
Instrument :
BNA_G
ClientSampleId :
P003-SS003-1218-01

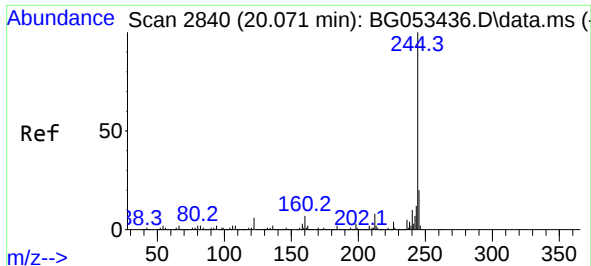
Tgt Ion:188 Resp: 205118
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.0
80 8.5 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3123
Delta R.T. -0.009 min
Lab File: BG053584.D
Acq: 17 May 2022 15:09

Tgt Ion:240 Resp: 172913
Ion Ratio Lower Upper
240 100
120 6.4 4.6 7.0
236 26.4 20.2 30.4

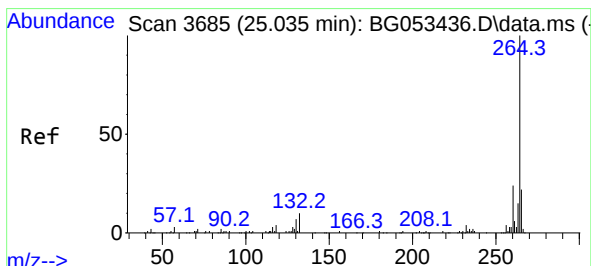
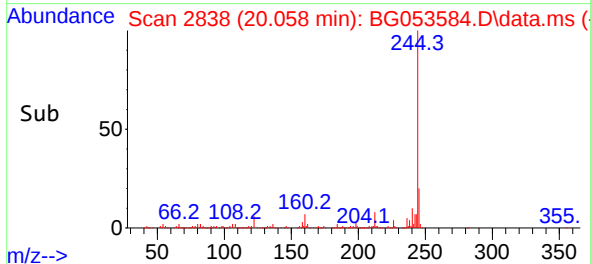
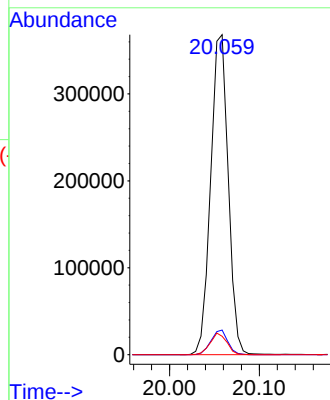
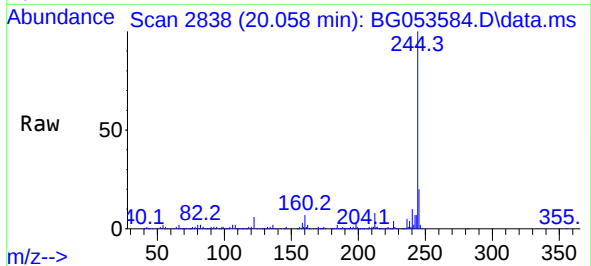




#79
 Terphenyl-d14
 Concen: 53.847 ng
 RT: 20.058 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053584.D
 Acq: 17 May 2022 15:09

Instrument :
 BNA_G
 ClientSampleId :
 P003-SS003-1218-01

Tgt Ion:244 Resp: 499917
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 5.8 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.011 min Scan# 3681
 Delta R.T. -0.009 min
 Lab File: BG053584.D
 Acq: 17 May 2022 15:09

Tgt Ion:264 Resp: 172878
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.0 28.6
 265 22.2 17.4 26.2

