

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
 Data File : BG053883.D
 Acq On : 10 Jun 2022 20:15
 Operator : CG/JU
 Sample : N3301-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-216(28-30)

Quant Time: Jun 11 02:05:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	18762	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	73957	20.000	ng	# 0.00
39) Acenaphthene-d10	14.709	164	54990	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	156820	20.000	ng	# 0.00
76) Chrysene-d12	21.730	240	199006	20.000	ng	0.00
86) Perylene-d12	24.997	264	204629	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	132248	129.439	ng	0.00
7) Phenol-d6	7.242	99	168196	121.529	ng	0.00
23) Nitrobenzene-d5	9.245	82	109031	96.811	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	113987	170.767	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	288589	78.511	ng	0.00
79) Terphenyl-d14	20.062	244	776864	77.661	ng	0.00

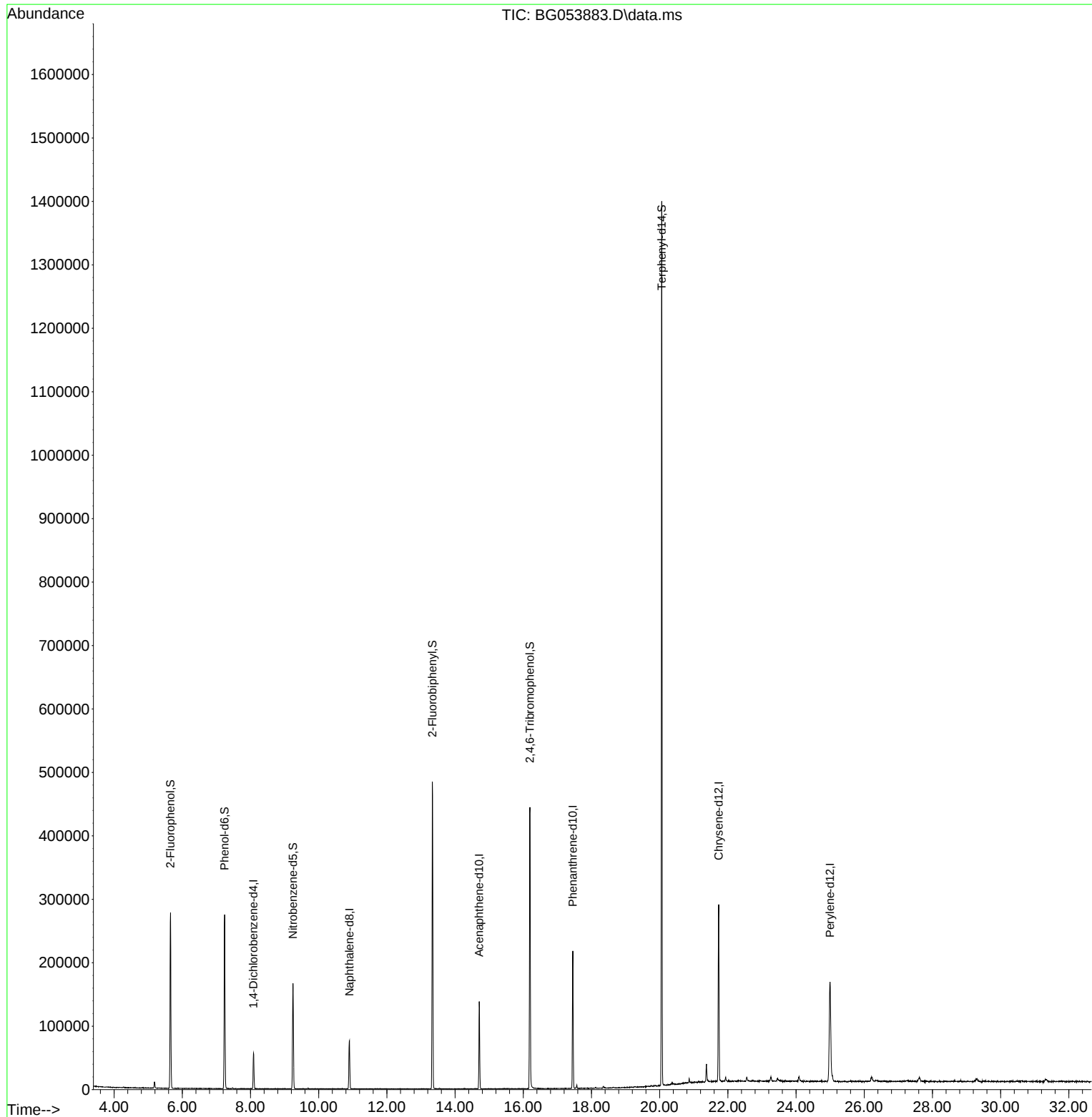
Target Compounds	Qvalue

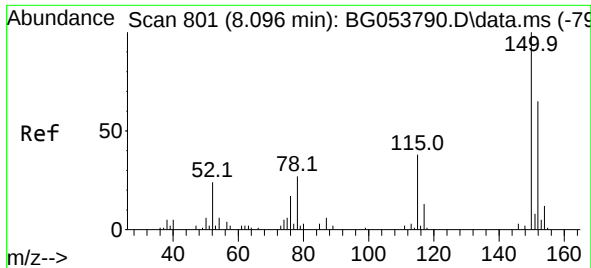
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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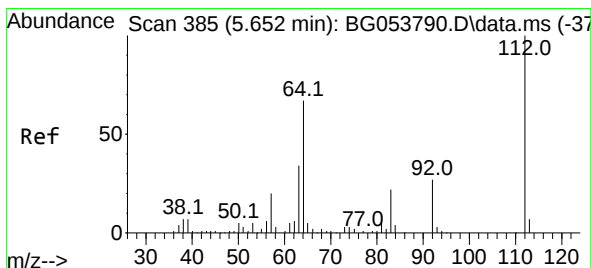
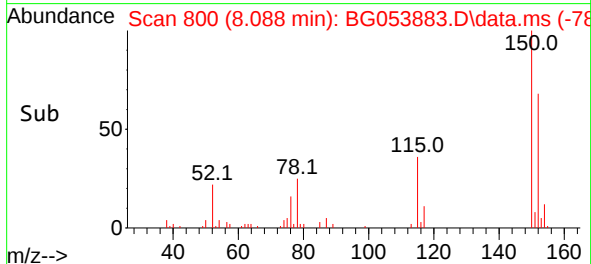
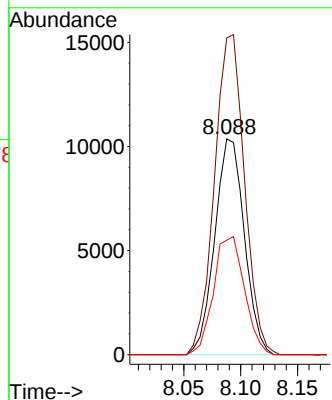
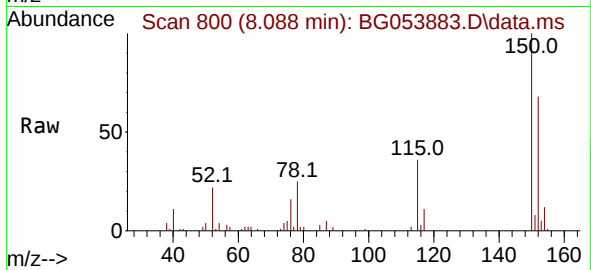




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053883.D
Acq: 10 Jun 2022 20:15

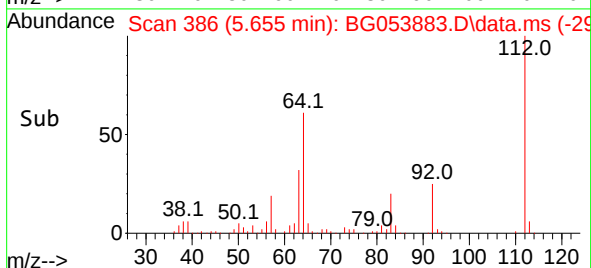
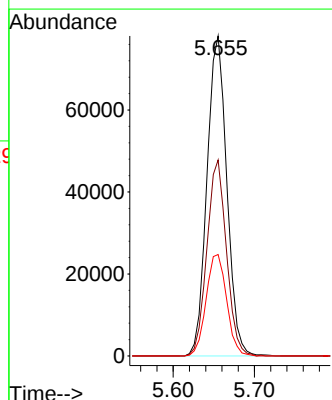
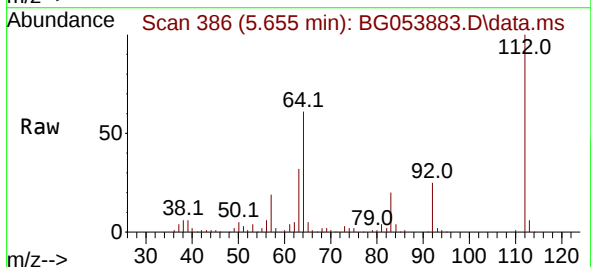
Instrument :
BNA_G
ClientSampleId :
B-216(28-30)

Tgt Ion:152 Resp: 18762
Ion Ratio Lower Upper
152 100
150 146.8 131.6 197.4
115 53.0 50.9 76.3



#5
2-Fluorophenol
Concen: 129.439 ng
RT: 5.655 min Scan# 386
Delta R.T. 0.003 min
Lab File: BG053883.D
Acq: 10 Jun 2022 20:15

Tgt Ion:112 Resp: 132248
Ion Ratio Lower Upper
112 100
64 61.2 55.1 82.7
63 31.7 30.4 45.6

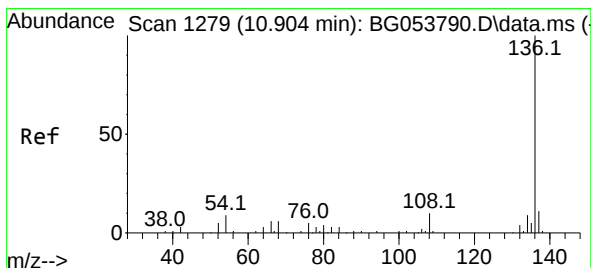
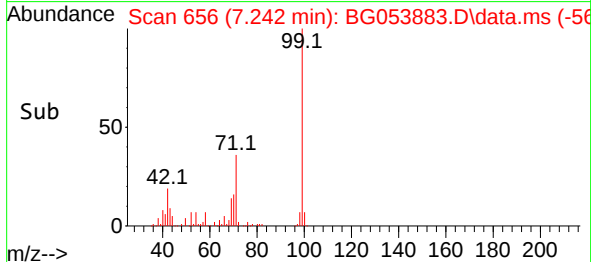
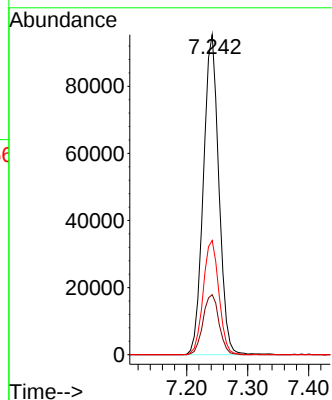
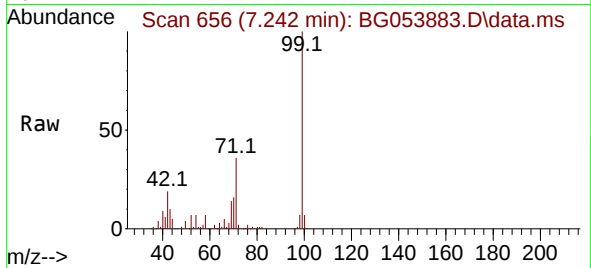




#7
Phenol-d6
Concen: 121.529 ng
RT: 7.242 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG053883.D
Acq: 10 Jun 2022 20:15

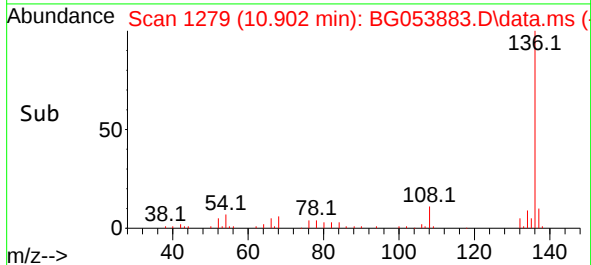
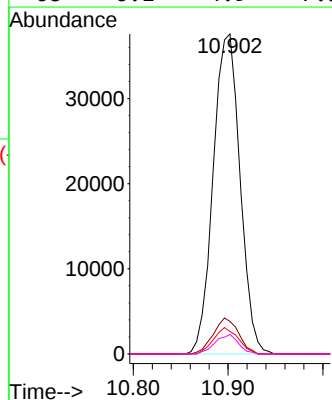
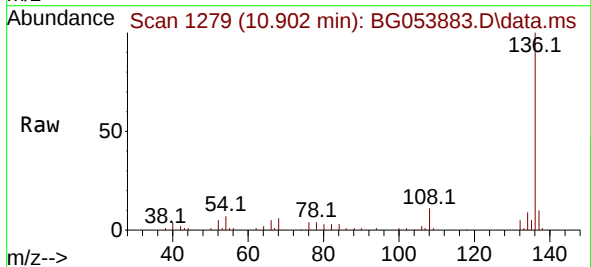
Instrument :
BNA_G
ClientSampleId :
B-216(28-30)

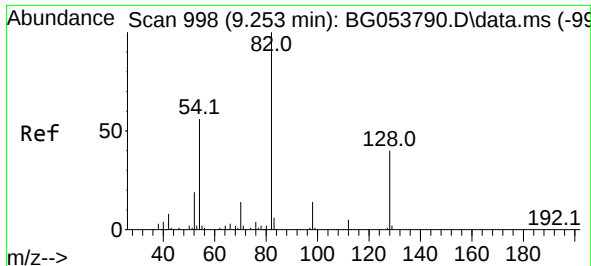
Tgt Ion: 99 Resp: 168196
Ion Ratio Lower Upper
99 100
42 18.7 17.0 25.6
71 35.7 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 1279
Delta R.T. -0.002 min
Lab File: BG053883.D
Acq: 10 Jun 2022 20:15

Tgt Ion: 136 Resp: 73957
Ion Ratio Lower Upper
136 100
137 10.2 8.5 12.7
54 7.0 7.4 11.2#
68 6.1 4.9 7.3

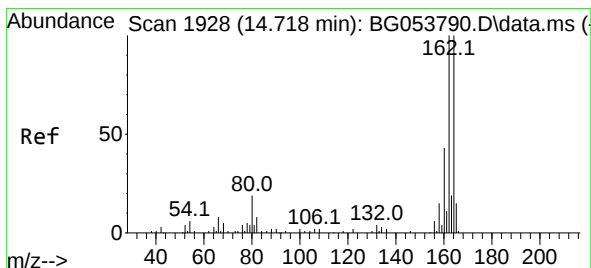
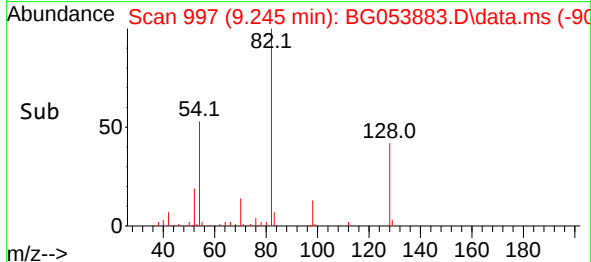
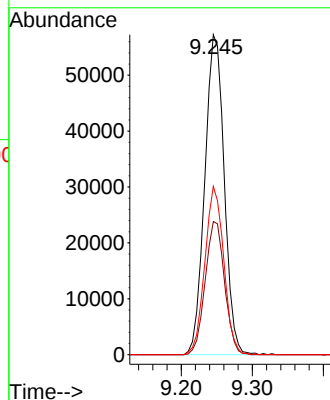
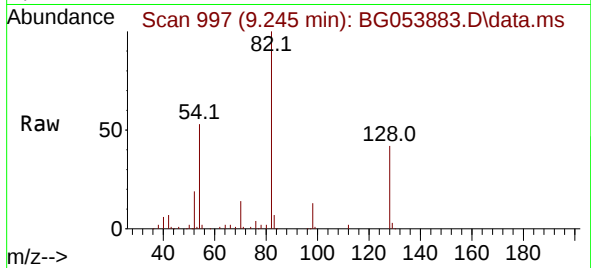




#23
 Nitrobenzene-d5
 Concen: 96.811 ng
 RT: 9.245 min Scan# 998
 Delta R.T. -0.008 min
 Lab File: BG053883.D
 Acq: 10 Jun 2022 20:15

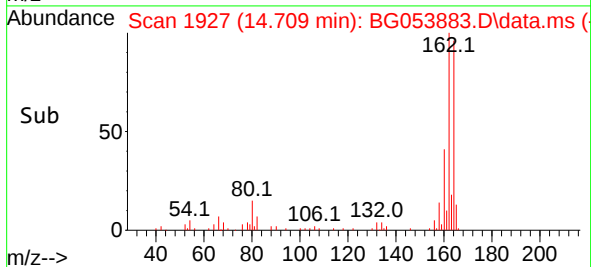
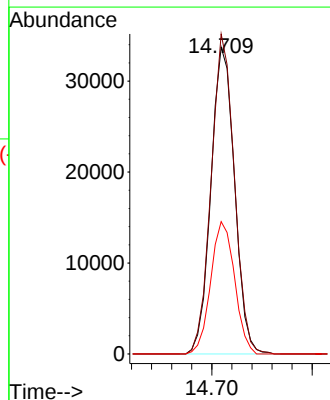
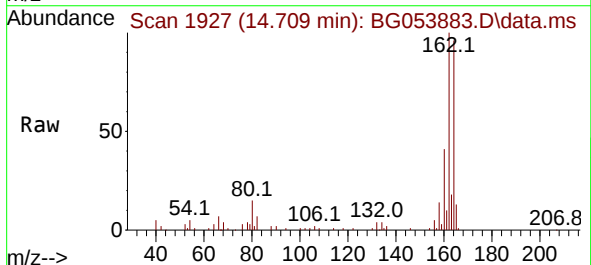
Instrument :
 BNA_G
 ClientSampleId :
 B-216(28-30)

Tgt Ion: 82 Resp: 109031
 Ion Ratio Lower Upper
 82 100
 128 41.6 27.9 41.9
 54 52.6 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.709 min Scan# 1927
 Delta R.T. -0.009 min
 Lab File: BG053883.D
 Acq: 10 Jun 2022 20:15

Tgt Ion: 164 Resp: 54990
 Ion Ratio Lower Upper
 164 100
 162 104.3 82.3 123.5
 160 43.1 34.2 51.2

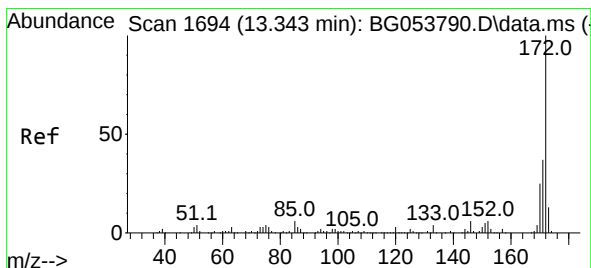
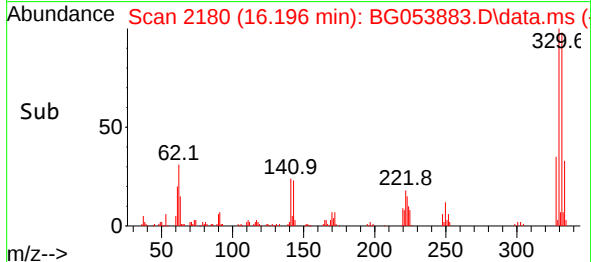
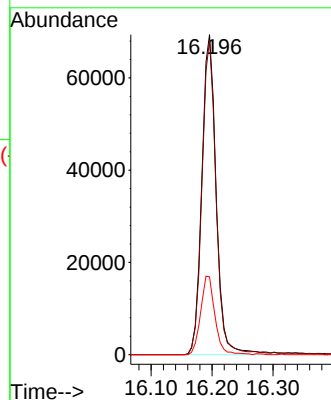
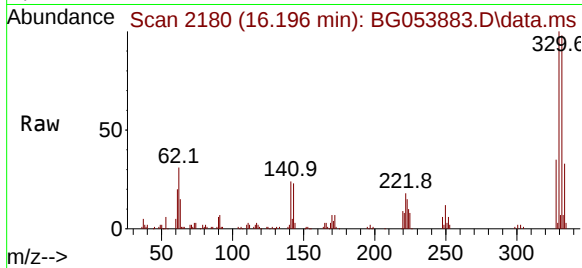




#42
 2,4,6-Tribromophenol
 Concen: 170.767 ng
 RT: 16.196 min Scan# 2180
 Delta R.T. -0.002 min
 Lab File: BG053883.D
 Acq: 10 Jun 2022 20:15

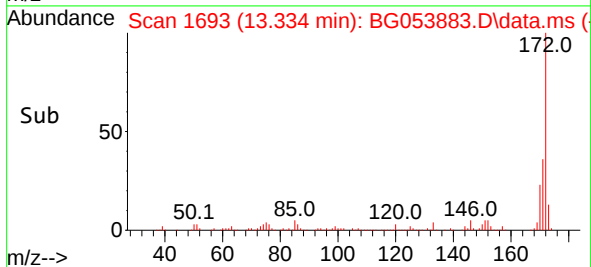
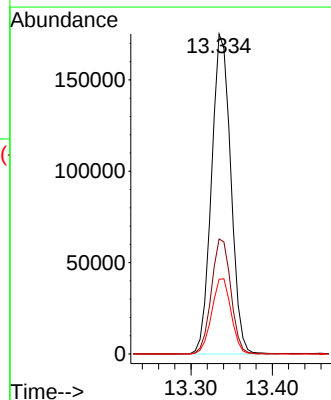
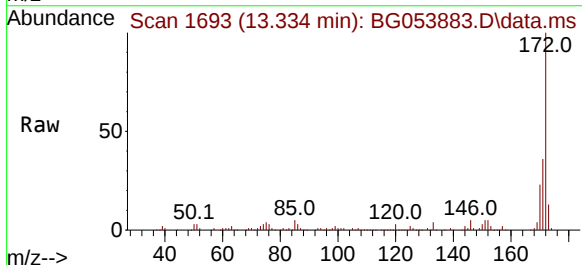
Instrument :
 BNA_G
 ClientSampleId :
 B-216(28-30)

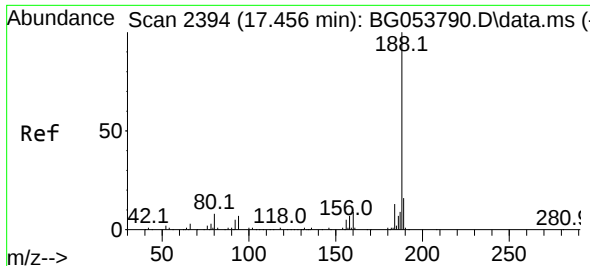
Tgt Ion:330 Resp: 113987
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.0 114.0
 141 24.3 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 78.511 ng
 RT: 13.334 min Scan# 1693
 Delta R.T. -0.009 min
 Lab File: BG053883.D
 Acq: 10 Jun 2022 20:15

Tgt Ion:172 Resp: 288589
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 23.3 18.9 28.3

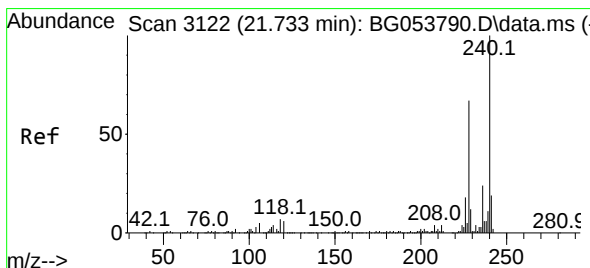
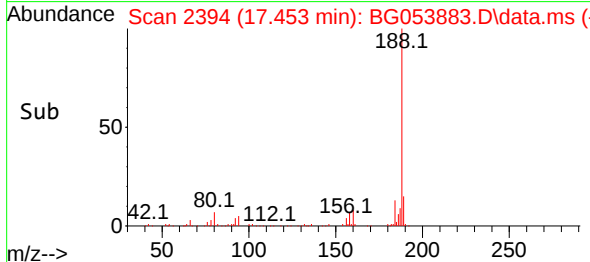
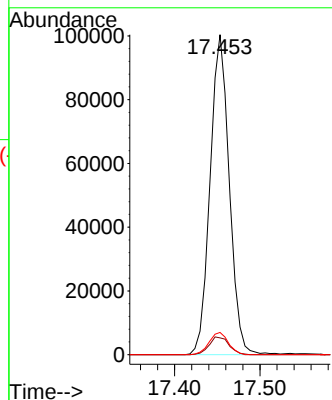
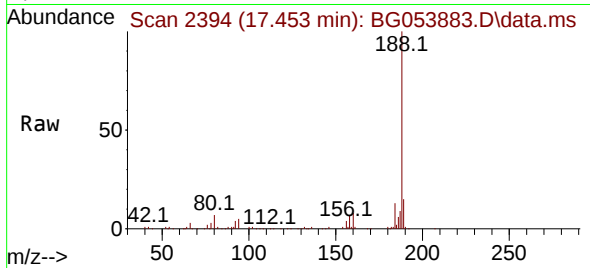




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053883.D
Acq: 10 Jun 2022 20:15

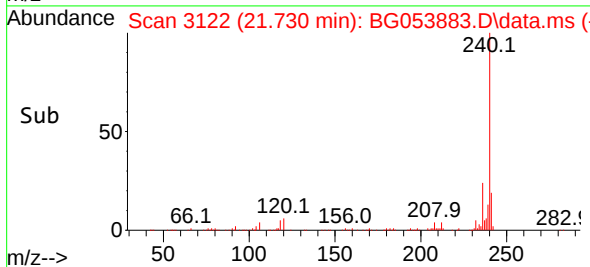
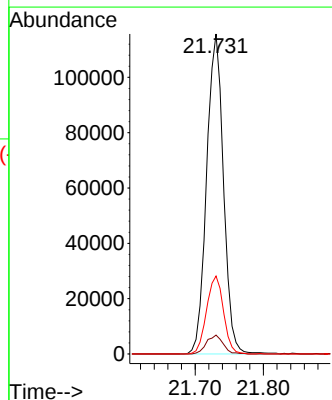
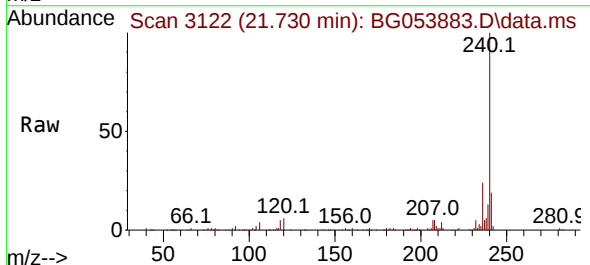
Instrument :
BNA_G
ClientSampleId :
B-216(28-30)

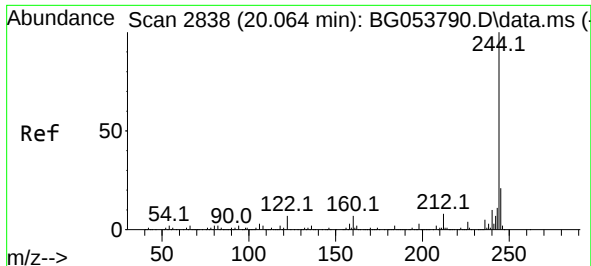
Tgt Ion:188 Resp: 156820
Ion Ratio Lower Upper
188 100
94 5.3 5.4 8.0#
80 6.9 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.730 min Scan# 3122
Delta R.T. -0.003 min
Lab File: BG053883.D
Acq: 10 Jun 2022 20:15

Tgt Ion:240 Resp: 199006
Ion Ratio Lower Upper
240 100
120 5.9 4.6 7.0
236 24.3 20.2 30.4

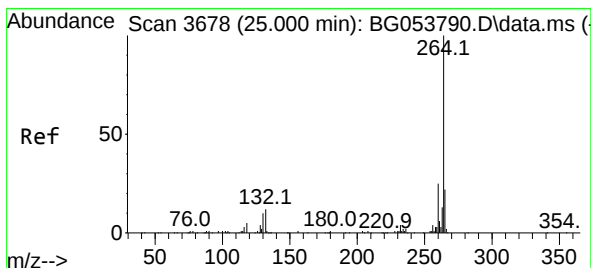
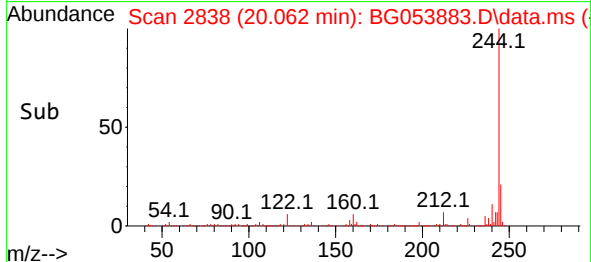
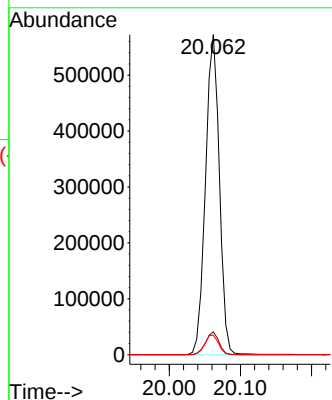
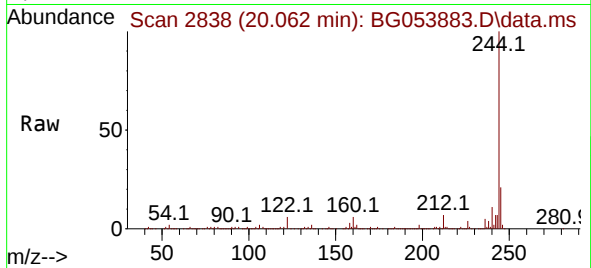




#79
 Terphenyl-d14
 Concen: 77.661 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053883.D
 Acq: 10 Jun 2022 20:15

Instrument :
 BNA_G
 ClientSampleId :
 B-216(28-30)

Tgt Ion:244 Resp: 776864
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 6.1 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.997 min Scan# 3678
 Delta R.T. -0.002 min
 Lab File: BG053883.D
 Acq: 10 Jun 2022 20:15

Tgt Ion:264 Resp: 204629
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.0 28.6
 265 21.5 17.4 26.2

