

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
 Data File : BG053880.D
 Acq On : 10 Jun 2022 18:17
 Operator : CG/JU
 Sample : N3299-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SC-17

Quant Time: Jun 11 02:04:46 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	17886	20.000	ng	0.00
21) Naphthalene-d8	10.897	136	71144	20.000	ng	0.00
39) Acenaphthene-d10	14.710	164	52217	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	143525	20.000	ng	# 0.00
76) Chrysene-d12	21.731	240	175714	20.000	ng	0.00
86) Perylene-d12	24.998	264	178988	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	24868	25.532	ng	0.00
7) Phenol-d6	7.242	99	123612	93.690	ng	0.00
23) Nitrobenzene-d5	9.246	82	96490	89.063	ng	0.00
42) 2,4,6-Tribromophenol	16.184	330	878	1.385	ng	-0.01
45) 2-Fluorobiphenyl	13.335	172	274108	78.531	ng	0.00
79) Terphenyl-d14	20.062	244	708802	80.249	ng	0.00

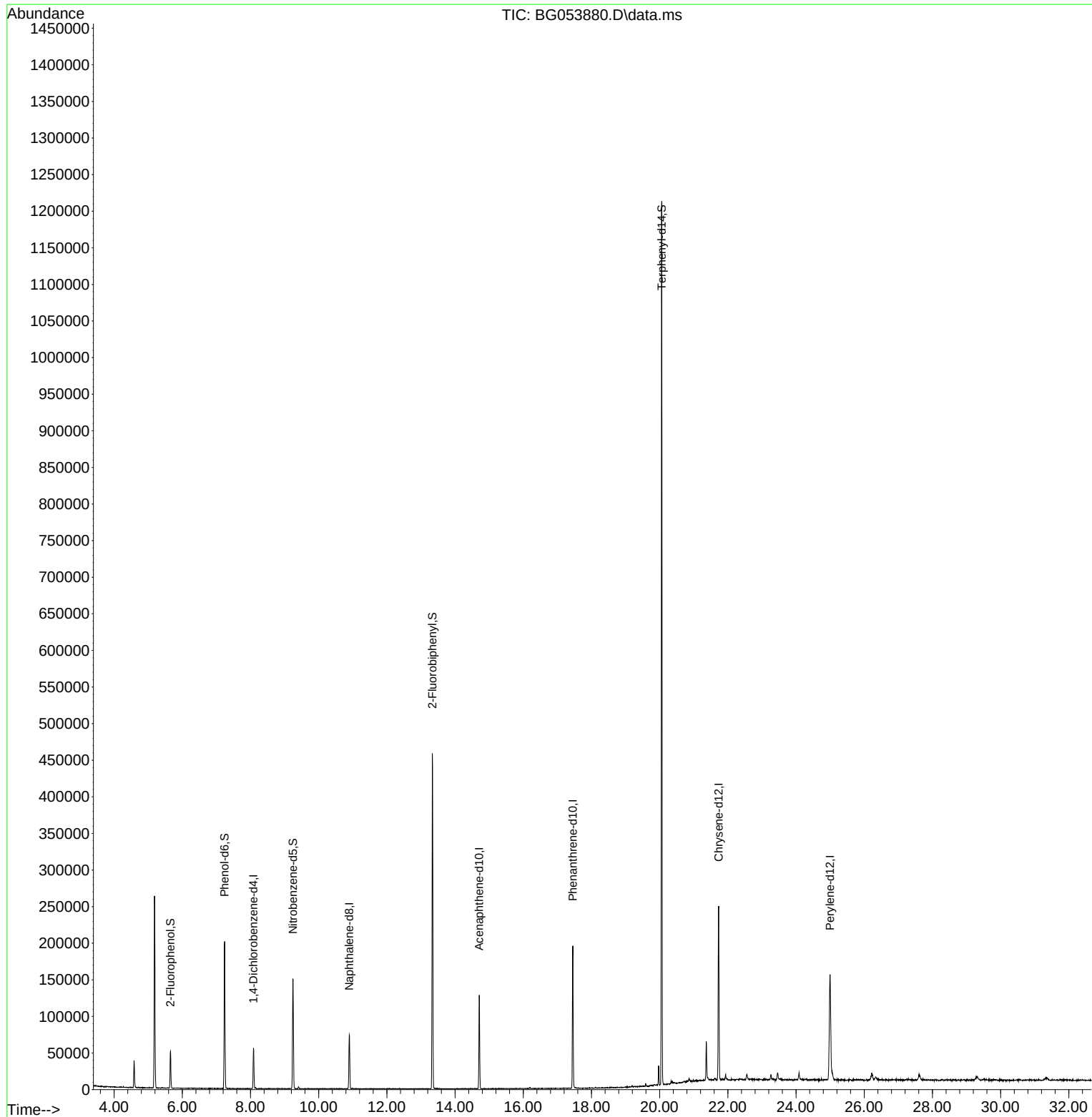
Target Compounds	Qvalue

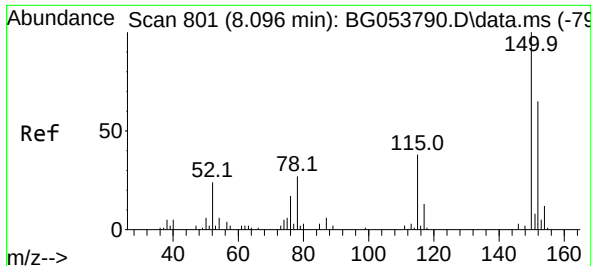
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
Data File : BG053880.D
Acq On : 10 Jun 2022 18:17
Operator : CG/JU
Sample : N3299-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-17

Quant Time: Jun 11 02:04:46 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

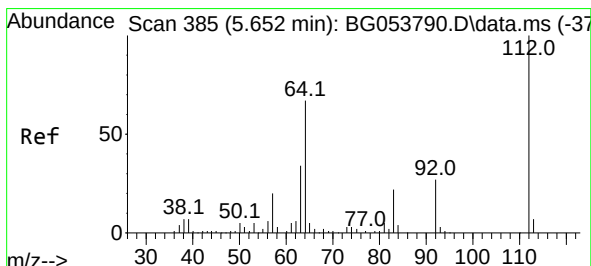
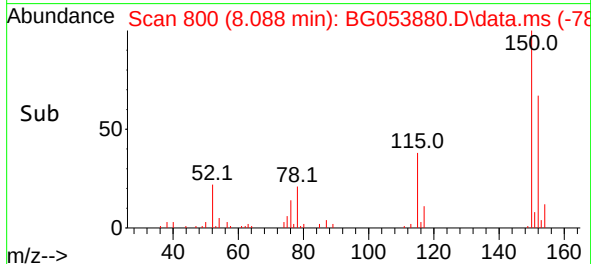
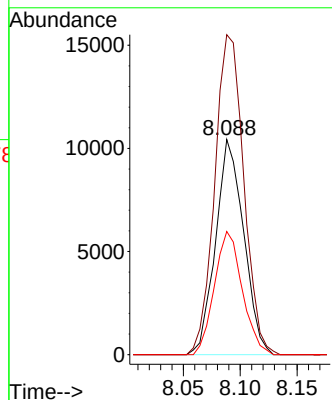
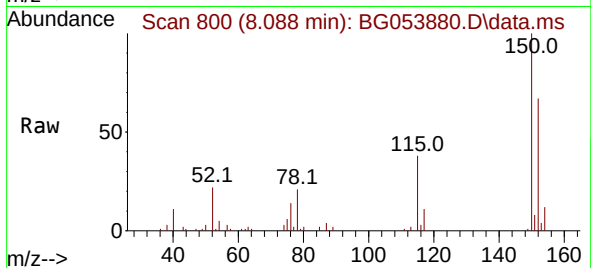




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 801
Delta R.T. -0.008 min
Lab File: BG053880.D
Acq: 10 Jun 2022 18:17

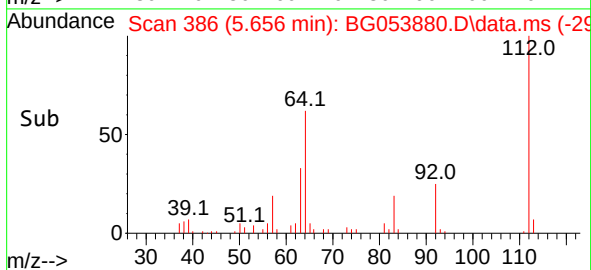
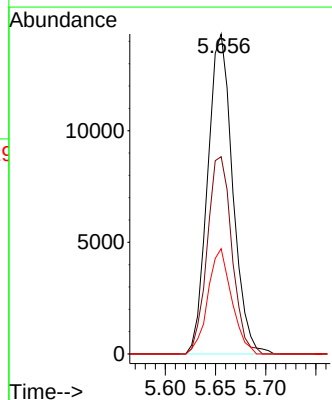
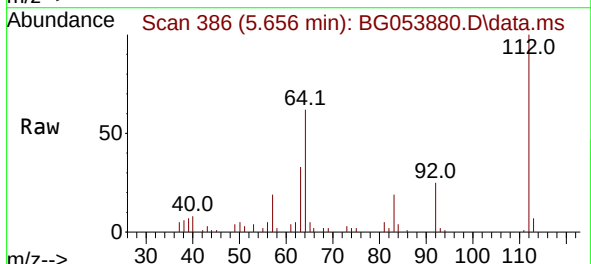
Instrument :
BNA_G
ClientSampleId :
SC-17

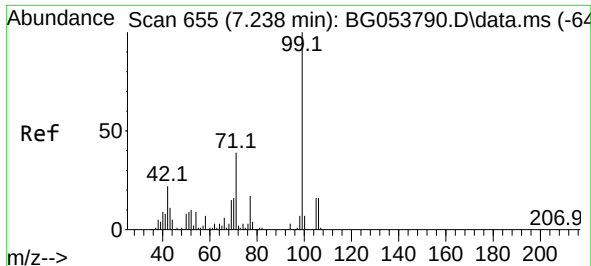
Tgt Ion:152 Resp: 17886
Ion Ratio Lower Upper
152 100
150 148.7 131.6 197.4
115 57.2 50.9 76.3



#5
2-Fluorophenol
Concen: 25.532 ng
RT: 5.656 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG053880.D
Acq: 10 Jun 2022 18:17

Tgt Ion:112 Resp: 24868
Ion Ratio Lower Upper
112 100
64 61.6 55.1 82.7
63 32.9 30.4 45.6

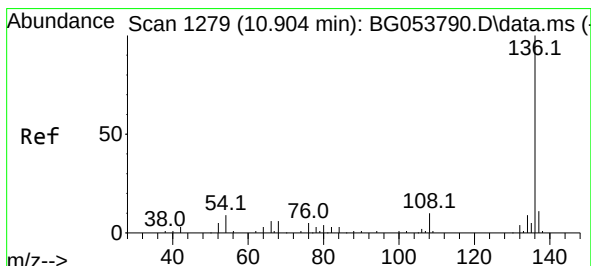
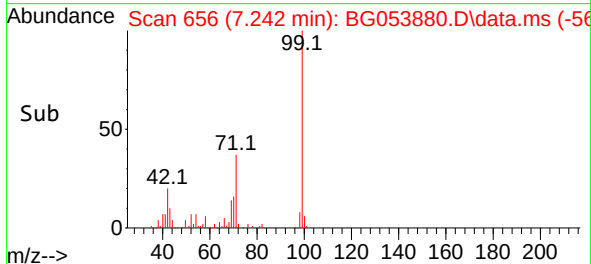
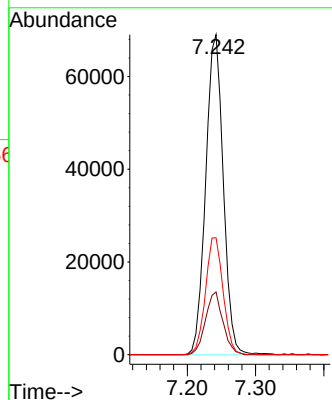
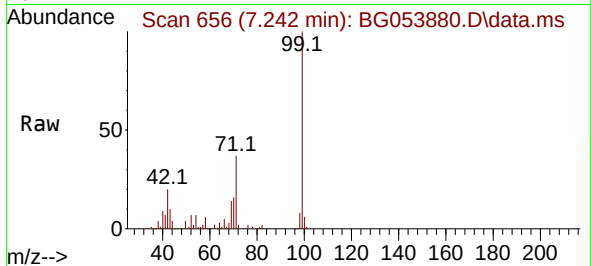




#7
Phenol-d6
Concen: 93.690 ng
RT: 7.242 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG053880.D
Acq: 10 Jun 2022 18:17

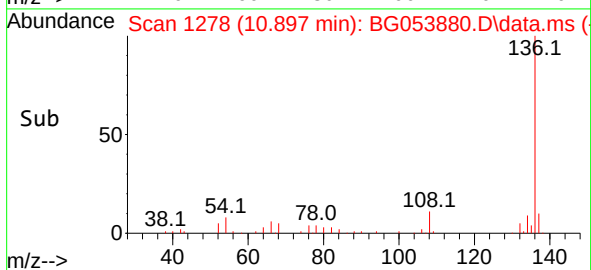
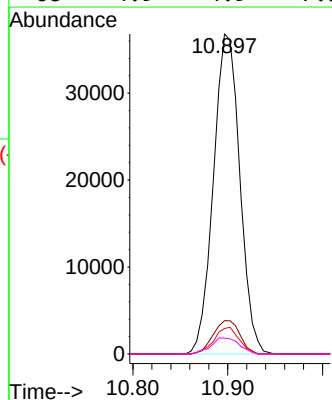
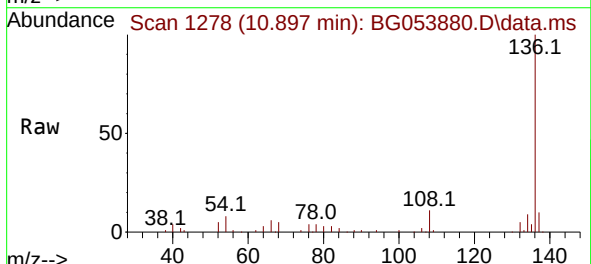
Instrument :
BNA_G
ClientSampleId :
SC-17

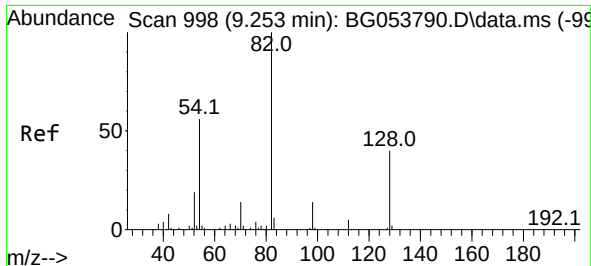
Tgt Ion: 99 Resp: 123612
Ion Ratio Lower Upper
99 100
42 19.6 17.0 25.6
71 36.6 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.897 min Scan# 1278
Delta R.T. -0.007 min
Lab File: BG053880.D
Acq: 10 Jun 2022 18:17

Tgt Ion: 136 Resp: 71144
Ion Ratio Lower Upper
136 100
137 10.4 8.5 12.7
54 7.9 7.4 11.2
68 4.9 4.9 7.3

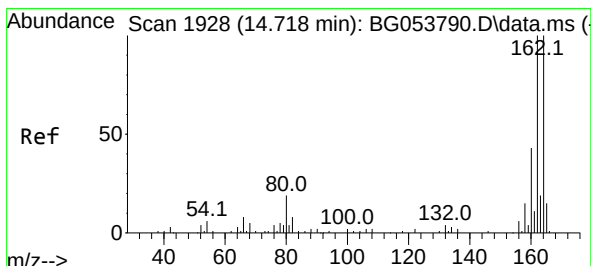
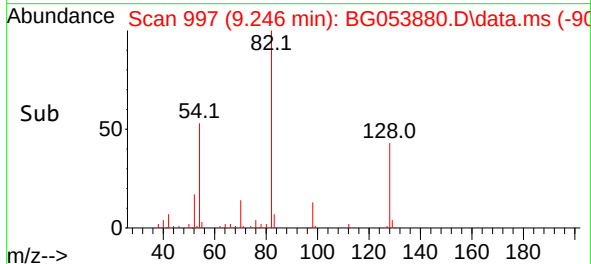
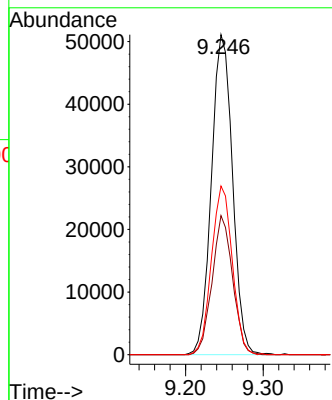
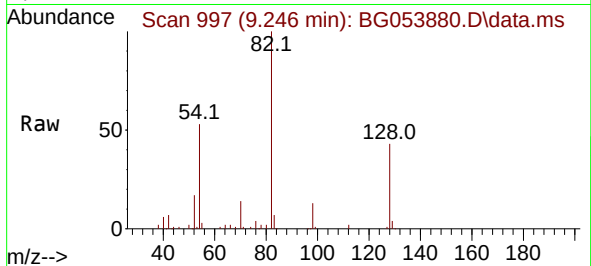




#23
Nitrobenzene-d5
Concen: 89.063 ng
RT: 9.246 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053880.D
Acq: 10 Jun 2022 18:17

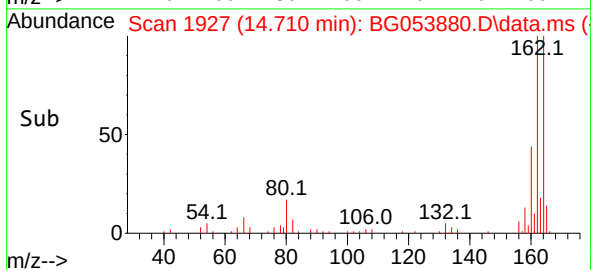
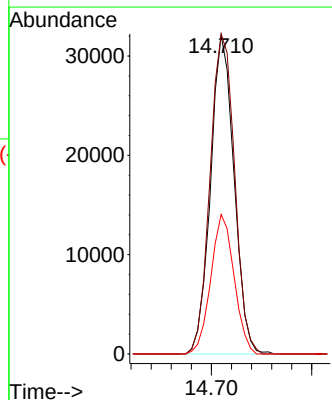
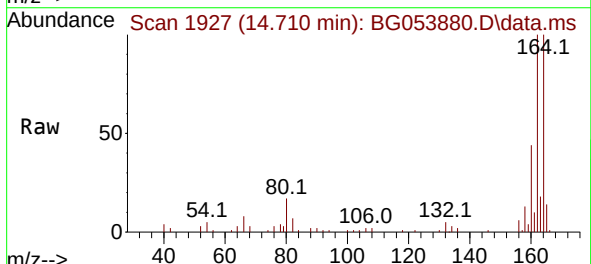
Instrument :
BNA_G
ClientSampleId :
SC-17

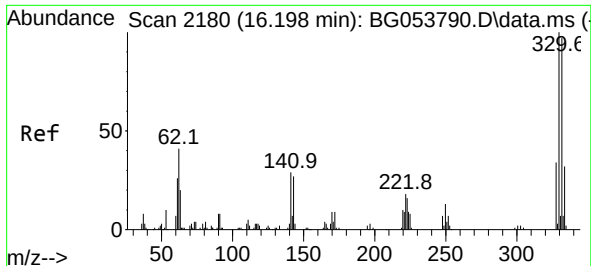
Tgt Ion: 82 Resp: 96490
Ion Ratio Lower Upper
82 100
128 43.4 27.9 41.9#
54 52.7 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1927
Delta R.T. -0.008 min
Lab File: BG053880.D
Acq: 10 Jun 2022 18:17

Tgt Ion: 164 Resp: 52217
Ion Ratio Lower Upper
164 100
162 100.4 82.3 123.5
160 43.8 34.2 51.2

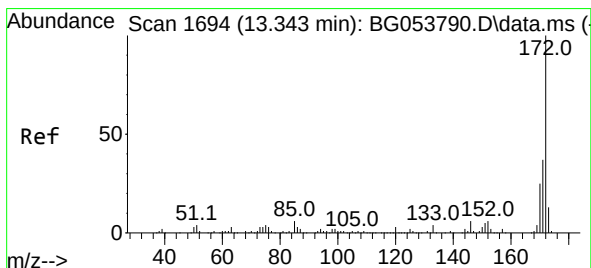
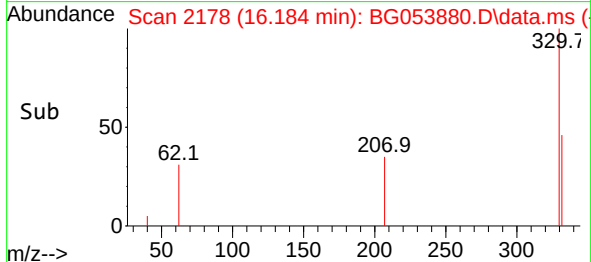
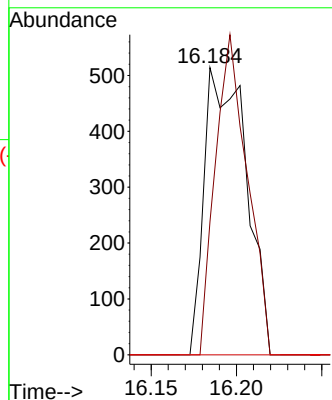
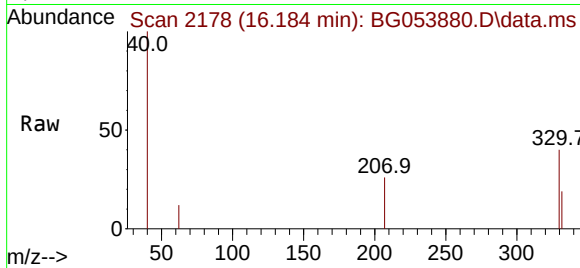




#42
 2,4,6-Tribromophenol
 Concen: 1.385 ng
 RT: 16.184 min Scan# 2180
 Delta R.T. -0.014 min
 Lab File: BG053880.D
 Acq: 10 Jun 2022 18:17

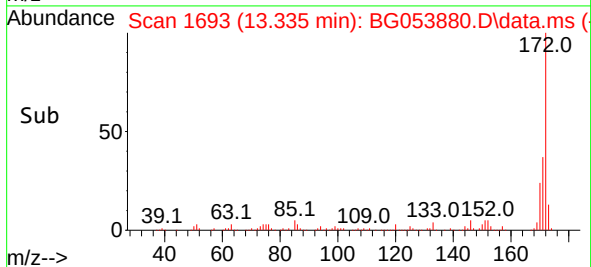
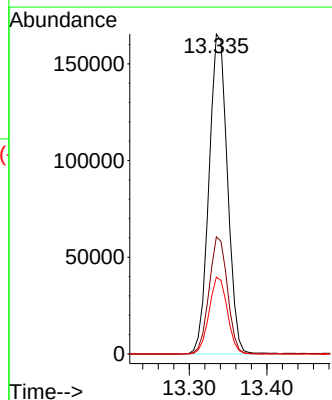
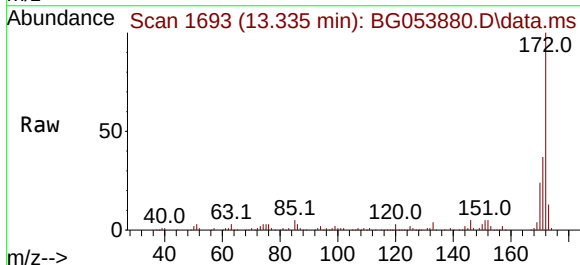
Instrument :
 BNA_G
 ClientSampleId :
 SC-17

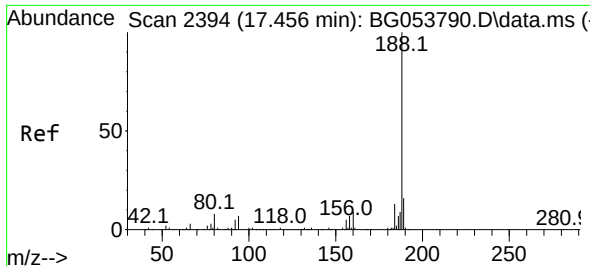
Tgt Ion:330 Resp: 878
 Ion Ratio Lower Upper
 330 100
 332 85.3 76.0 114.0
 141 0.0 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 78.531 ng
 RT: 13.335 min Scan# 1693
 Delta R.T. -0.008 min
 Lab File: BG053880.D
 Acq: 10 Jun 2022 18:17

Tgt Ion:172 Resp: 274108
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.5 42.7
 170 24.0 18.9 28.3

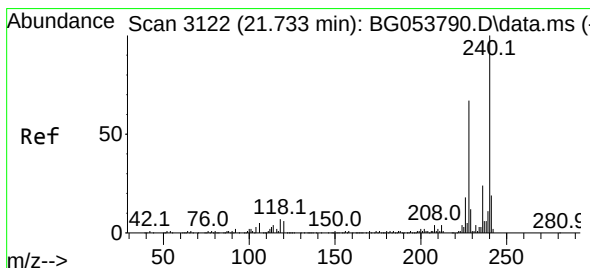
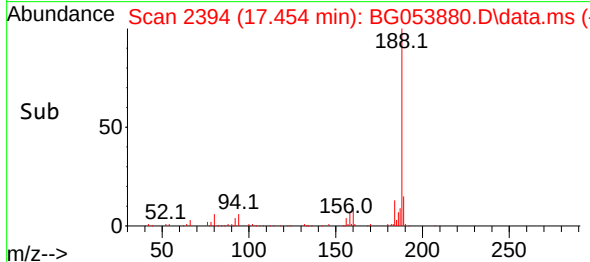
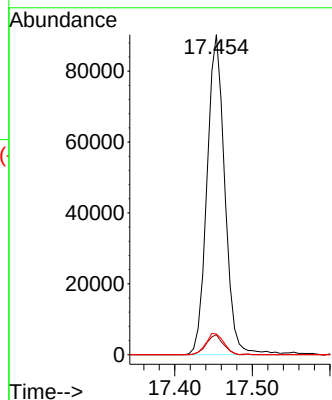
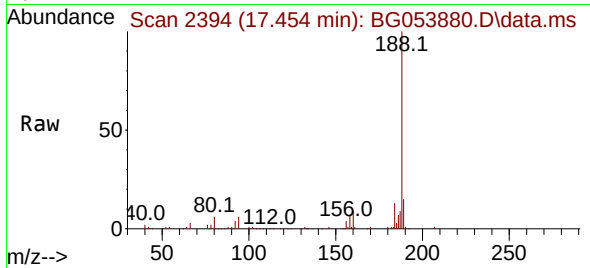




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053880.D
Acq: 10 Jun 2022 18:17

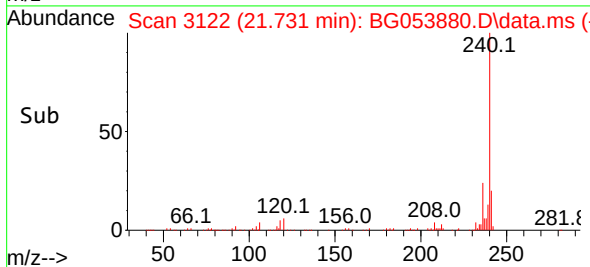
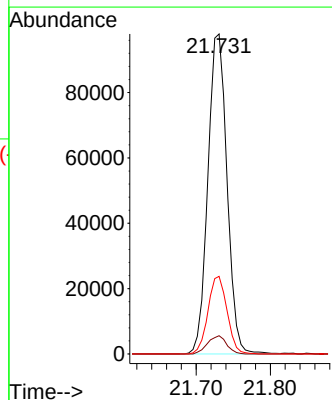
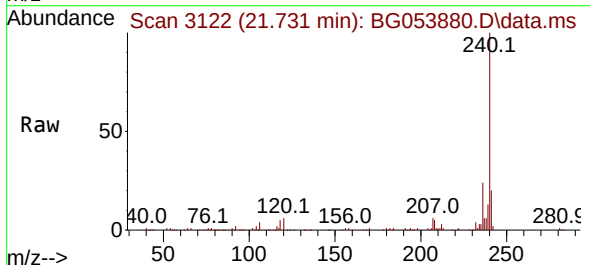
Instrument :
BNA_G
ClientSampleId :
SC-17

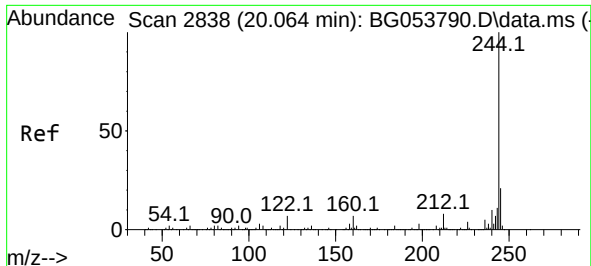
Tgt Ion:188 Resp: 143525
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 6.4 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3122
Delta R.T. -0.002 min
Lab File: BG053880.D
Acq: 10 Jun 2022 18:17

Tgt Ion:240 Resp: 175714
Ion Ratio Lower Upper
240 100
120 5.7 4.6 7.0
236 24.2 20.2 30.4

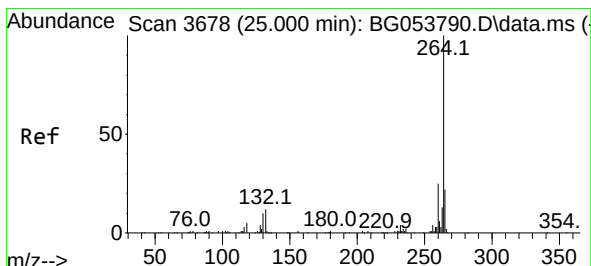
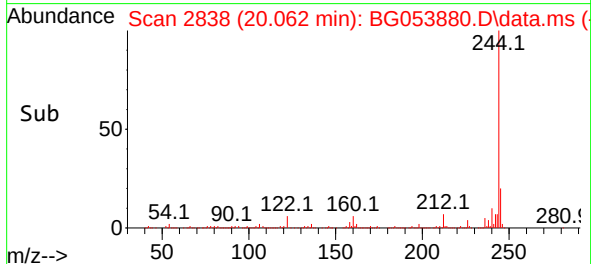
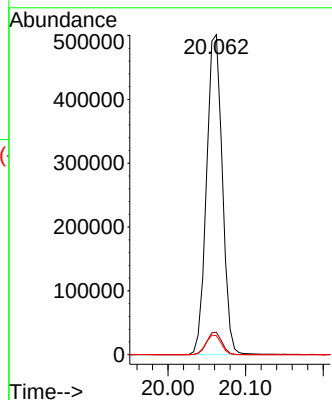
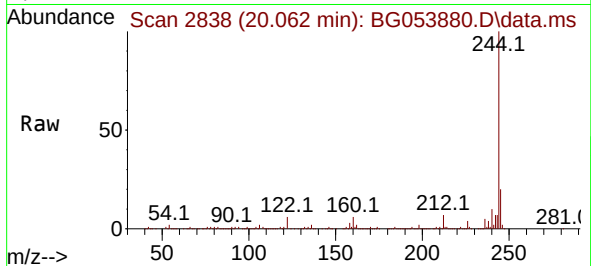




#79
 Terphenyl-d14
 Concen: 80.249 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053880.D
 Acq: 10 Jun 2022 18:17

Instrument :
 BNA_G
 ClientSampleId :
 SC-17

Tgt Ion:244 Resp: 708802
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 6.0 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.998 min Scan# 3678
 Delta R.T. -0.002 min
 Lab File: BG053880.D
 Acq: 10 Jun 2022 18:17

Tgt Ion:264 Resp: 178988
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.6
 265 21.3 17.4 26.2

