

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
 Data File : BG053881.D
 Acq On : 10 Jun 2022 18:56
 Operator : CG/JU
 Sample : N3299-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SC-16

Quant Time: Jun 11 02:05:04 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	8.089	152	19311	20.000	ng	0.00
21) Naphthalene-d8	10.898	136	74913	20.000	ng	0.00
39) Acenaphthene-d10	14.711	164	55781	20.000	ng	0.00
64) Phenanthrene-d10	17.455	188	154746	20.000	ng	# 0.00
76) Chrysene-d12	21.726	240	192433	20.000	ng	0.00
86) Perylene-d12	24.999	264	194585	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.651	112	669	0.636	ng	0.00
7) Phenol-d6	7.243	99	22516	15.806	ng	0.00
23) Nitrobenzene-d5	9.247	82	104594	91.686	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	13.336	172	298306	80.004	ng	0.00
79) Terphenyl-d14	20.063	244	772663	79.879	ng	0.00

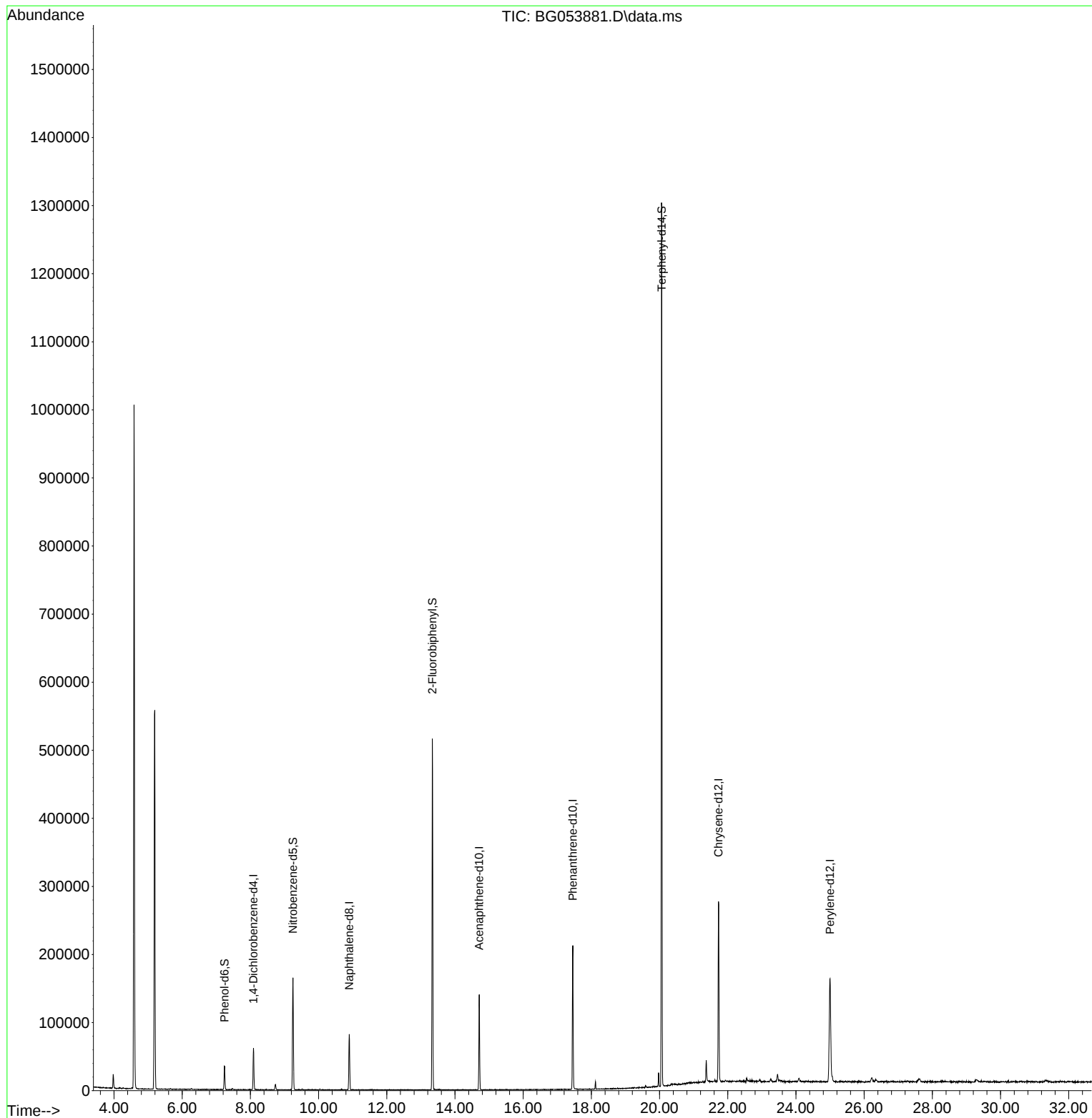
Target Compounds	Qvalue

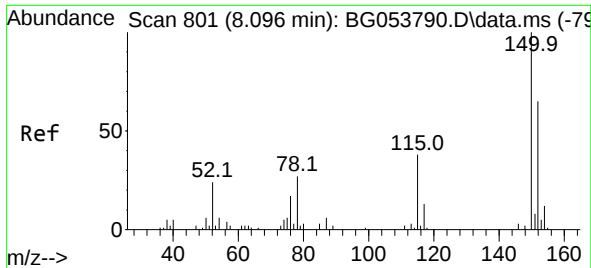
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
Data File : BG053881.D
Acq On : 10 Jun 2022 18:56
Operator : CG/JU
Sample : N3299-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SC-16

Quant Time: Jun 11 02:05:04 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

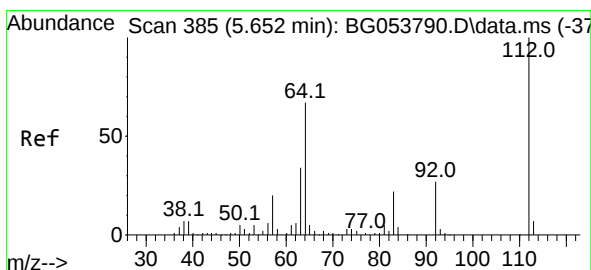
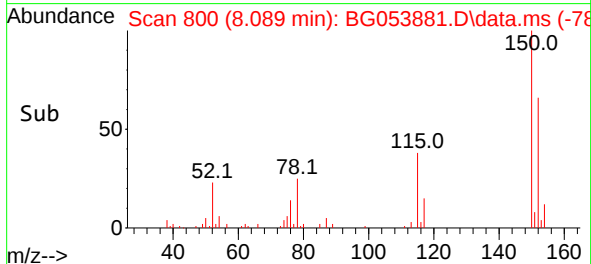
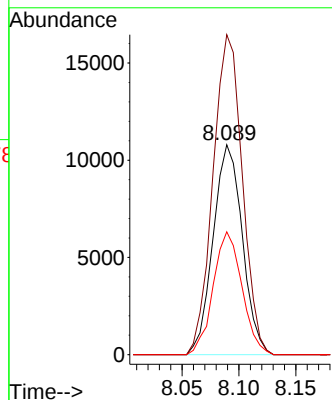
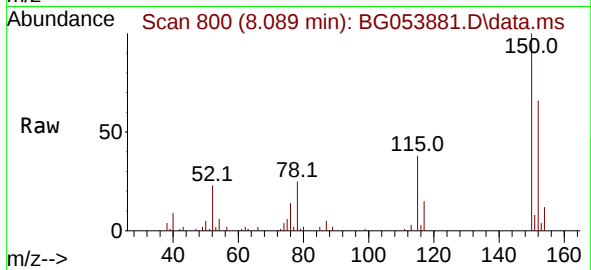




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.089 min Scan# 801
Delta R.T. -0.007 min
Lab File: BG053881.D
Acq: 10 Jun 2022 18:56

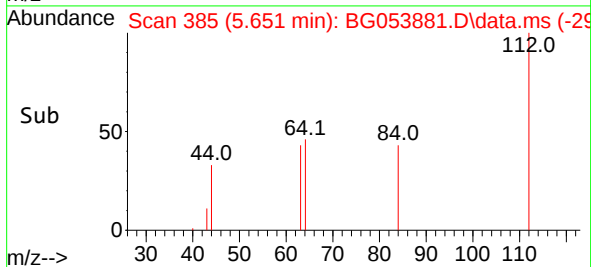
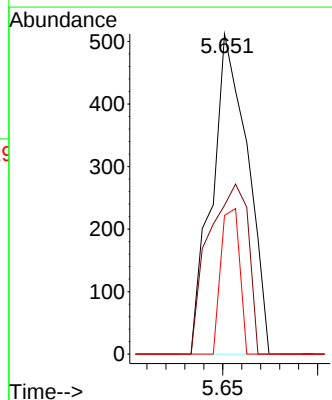
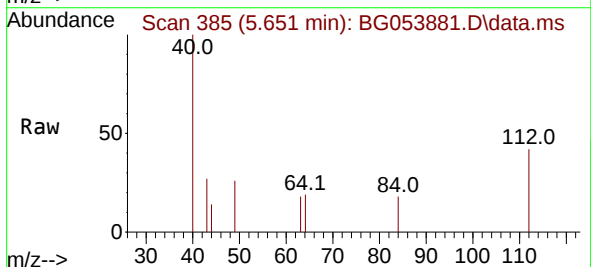
Instrument :
BNA_G
ClientSampleId :
SC-16

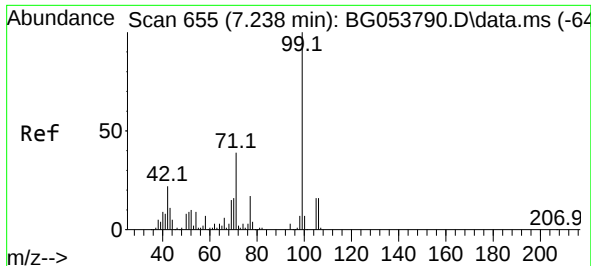
Tgt Ion:152 Resp: 19311
Ion Ratio Lower Upper
152 100
150 152.4 131.6 197.4
115 58.5 50.9 76.3



#5
2-Fluorophenol
Concen: 0.636 ng
RT: 5.651 min Scan# 385
Delta R.T. -0.001 min
Lab File: BG053881.D
Acq: 10 Jun 2022 18:56

Tgt Ion:112 Resp: 669
Ion Ratio Lower Upper
112 100
64 46.5 55.1 82.7#
63 43.4 30.4 45.6

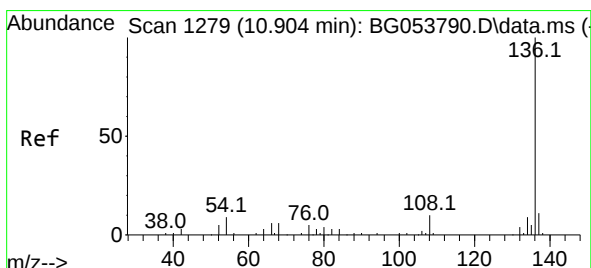
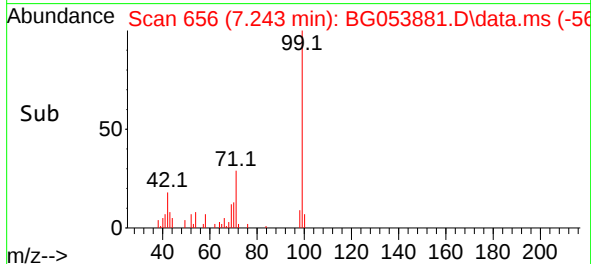
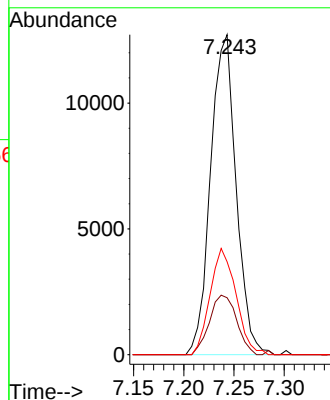
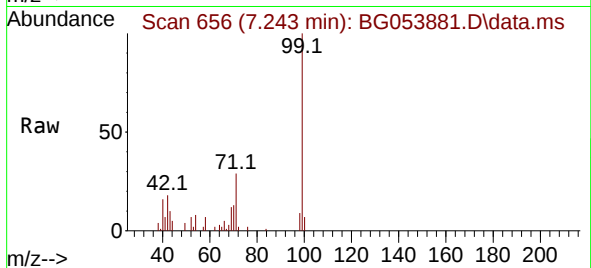




#7
Phenol-d6
Concen: 15.806 ng
RT: 7.243 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG053881.D
Acq: 10 Jun 2022 18:56

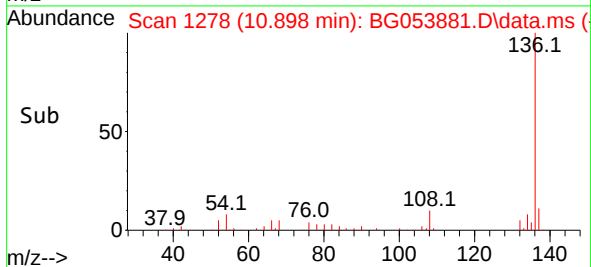
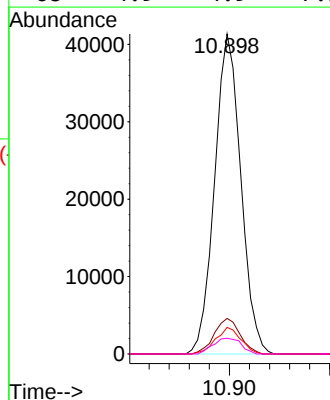
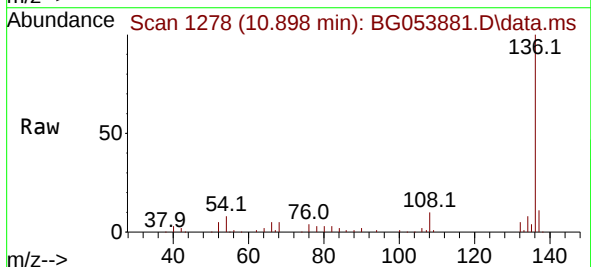
Instrument :
BNA_G
ClientSampleId :
SC-16

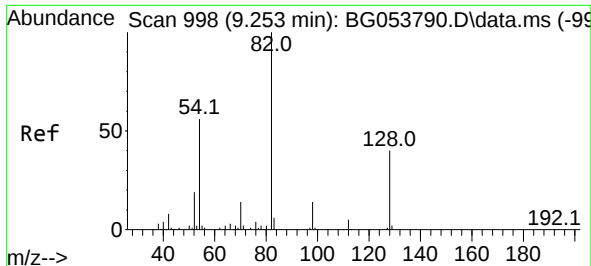
Tgt Ion: 99 Resp: 22516
Ion Ratio Lower Upper
99 100
42 17.8 17.0 25.6
71 29.1 33.8 50.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.898 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BG053881.D
Acq: 10 Jun 2022 18:56

Tgt Ion: 136 Resp: 74913
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 8.3 7.4 11.2
68 4.9 4.9 7.3

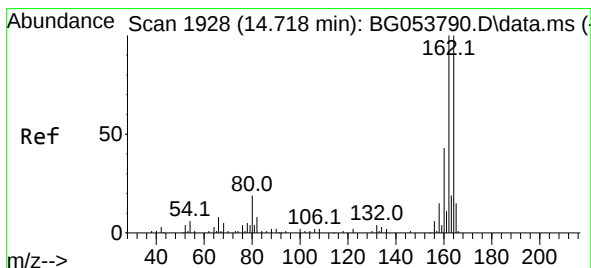
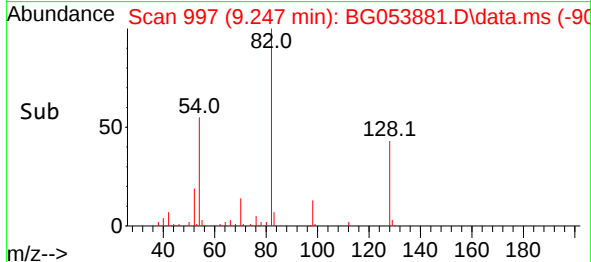
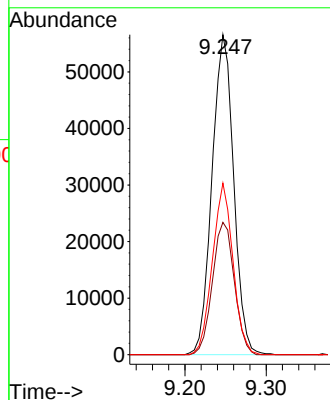
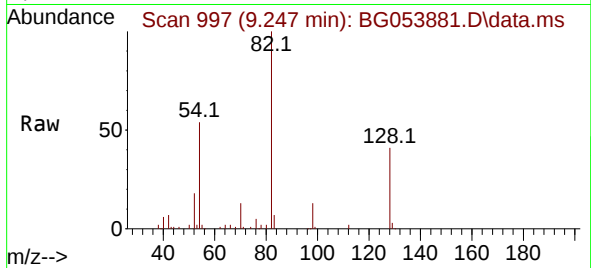




#23
Nitrobenzene-d5
Concen: 91.686 ng
RT: 9.247 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053881.D
Acq: 10 Jun 2022 18:56

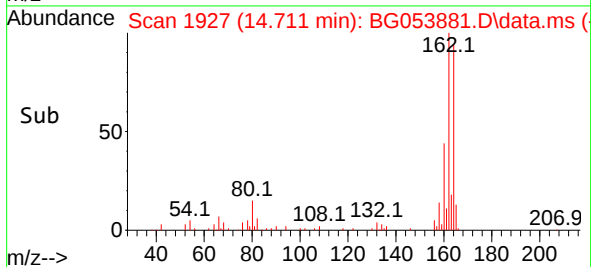
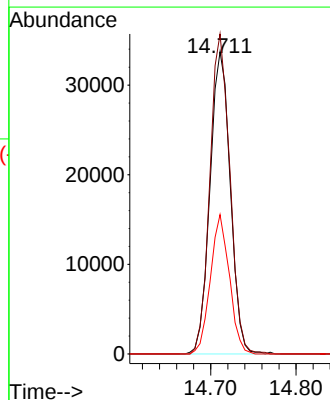
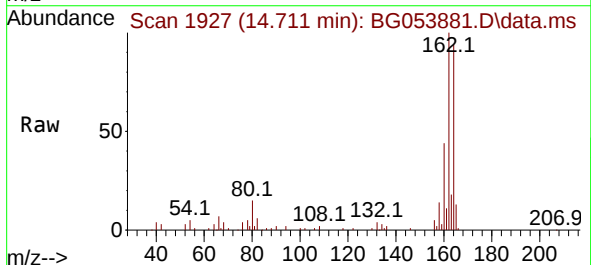
Instrument :
BNA_G
ClientSampleId :
SC-16

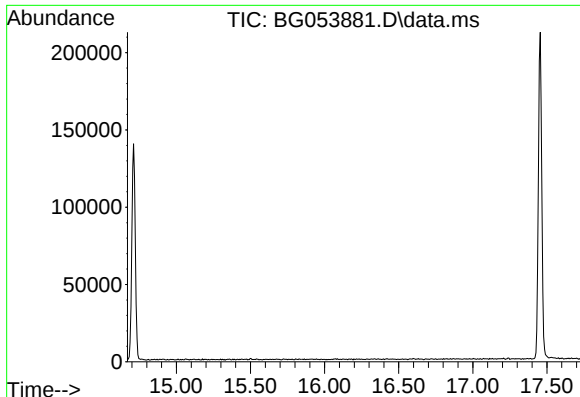
Tgt Ion: 82 Resp: 104594
Ion Ratio Lower Upper
82 100
128 41.4 27.9 41.9
54 53.6 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.711 min Scan# 1927
Delta R.T. -0.007 min
Lab File: BG053881.D
Acq: 10 Jun 2022 18:56

Tgt Ion: 164 Resp: 55781
Ion Ratio Lower Upper
164 100
162 105.9 82.3 123.5
160 46.1 34.2 51.2



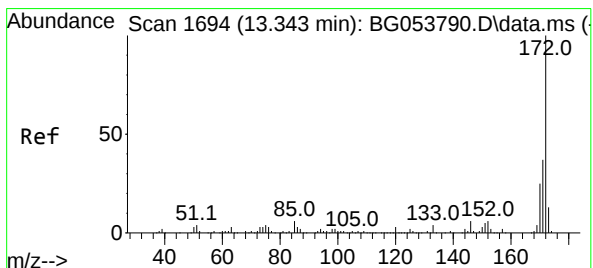
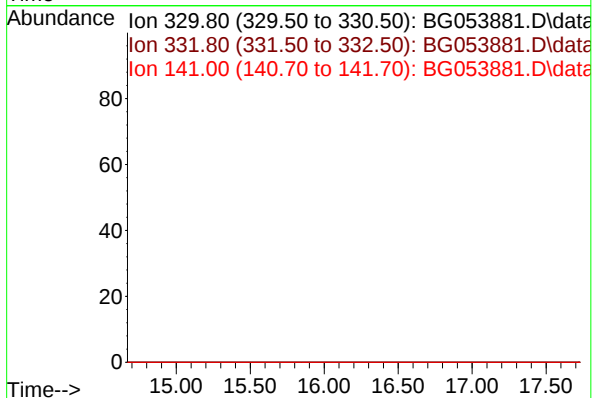


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.20 min
 Lab File: BG053881.D
 Acq: 10 Jun 2022 18:56

Instrument :
 BNA_G
 ClientSampleId :
 SC-16

Tgt Ion: 330

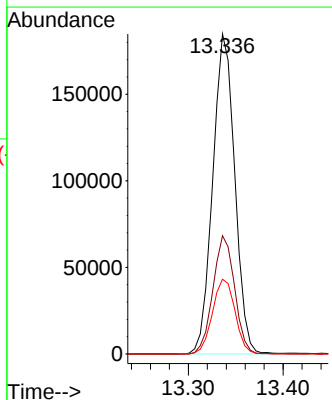
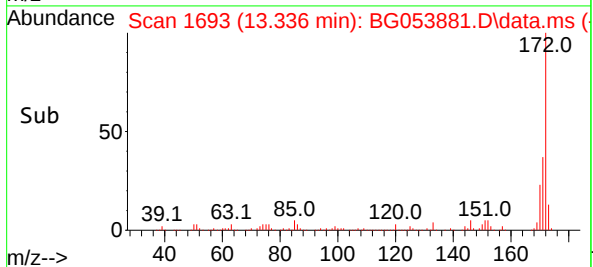
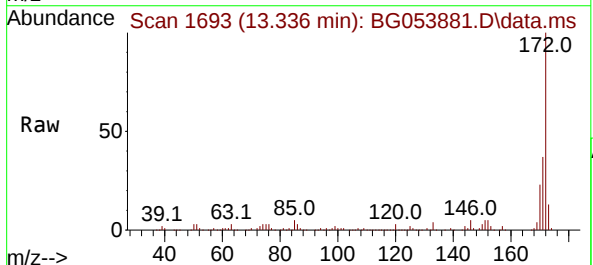
Sig	Exp Ratio
330	100
332	95.0
141	33.9

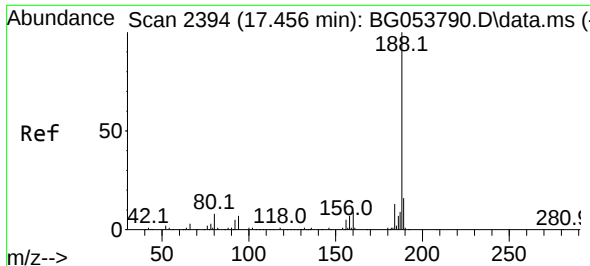


#45
 2-Fluorobiphenyl
 Concen: 80.004 ng
 RT: 13.336 min Scan# 1693
 Delta R.T. -0.007 min
 Lab File: BG053881.D
 Acq: 10 Jun 2022 18:56

Tgt Ion: 172 Resp: 298306

Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.5	42.7
170	23.4	18.9	28.3

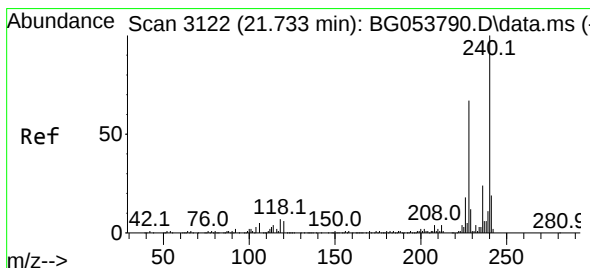
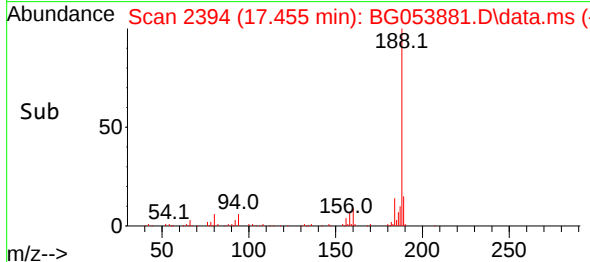
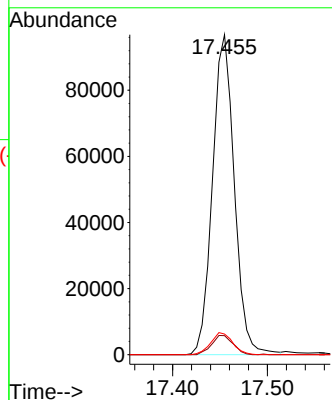
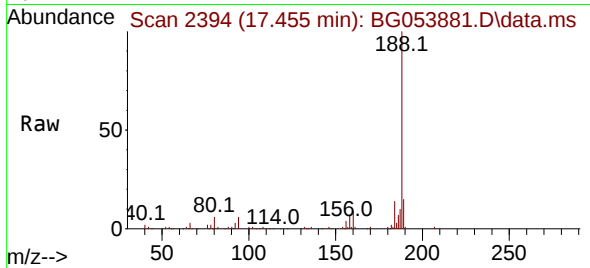




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.455 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053881.D
Acq: 10 Jun 2022 18:56

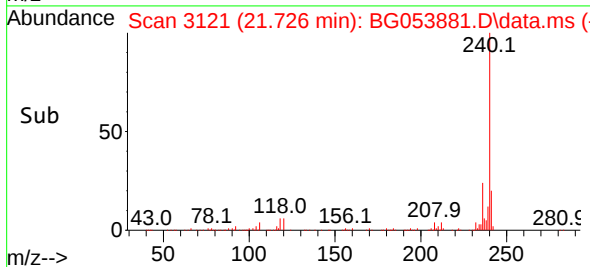
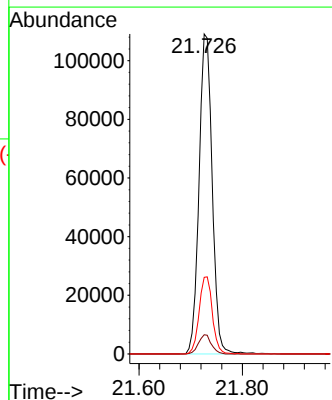
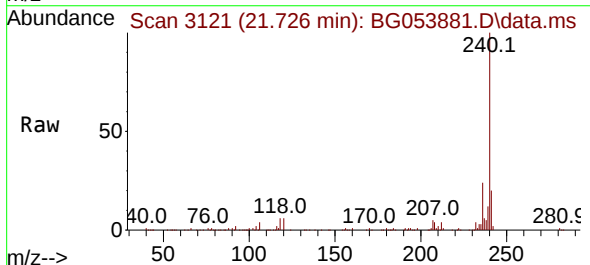
Instrument :
BNA_G
ClientSampleId :
SC-16

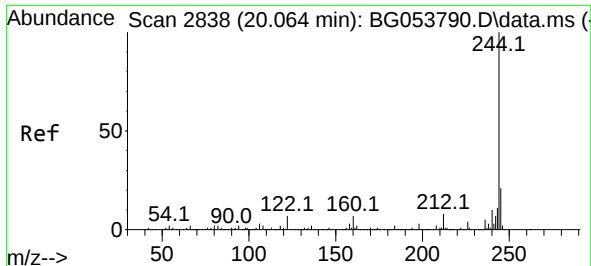
Tgt Ion:188 Resp: 154746
Ion Ratio Lower Upper
188 100
94 6.0 5.4 8.0
80 6.5 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.726 min Scan# 3121
Delta R.T. -0.007 min
Lab File: BG053881.D
Acq: 10 Jun 2022 18:56

Tgt Ion:240 Resp: 192433
Ion Ratio Lower Upper
240 100
120 6.0 4.6 7.0
236 23.9 20.2 30.4

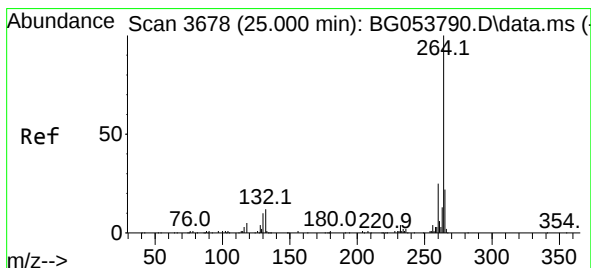
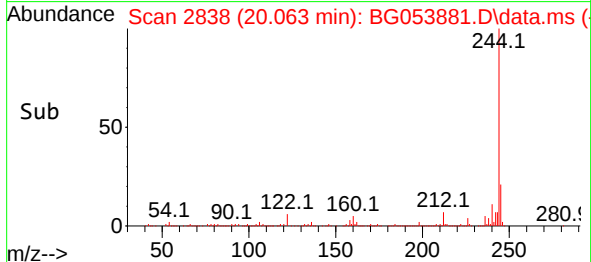
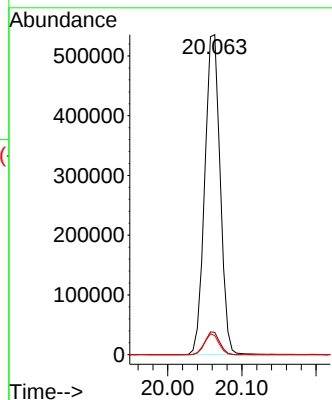
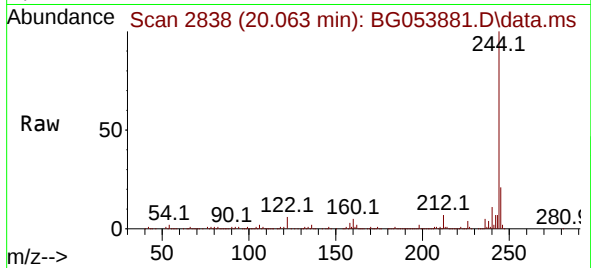




#79
 Terphenyl-d14
 Concen: 79.879 ng
 RT: 20.063 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053881.D
 Acq: 10 Jun 2022 18:56

Instrument :
 BNA_G
 ClientSampleId :
 SC-16

Tgt Ion:244 Resp: 772663
 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: 24.999 min Scan# 3678
 Delta R.T. -0.001 min
 Lab File: BG053881.D
 Acq: 10 Jun 2022 18:56

Tgt Ion:264 Resp: 194585
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.0 28.6
 265 20.3 17.4 26.2

