

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
 Data File : BG053884.D
 Acq On : 10 Jun 2022 20:54
 Operator : CG/JU
 Sample : N3301-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-214(29-30)

Quant Time: Jun 11 02:06:10 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	17378	20.000	ng	# 0.00
21) Naphthalene-d8	10.898	136	67358	20.000	ng	0.00
39) Acenaphthene-d10	14.711	164	49506	20.000	ng	0.00
64) Phenanthrene-d10	17.455	188	144756	20.000	ng	# 0.00
76) Chrysene-d12	21.726	240	180384	20.000	ng	0.00
86) Perylene-d12	24.999	264	181182	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	157892	166.846	ng	0.00
7) Phenol-d6	7.243	99	200949	156.758	ng	0.00
23) Nitrobenzene-d5	9.247	82	130065	126.802	ng	0.00
42) 2,4,6-Tribromophenol	16.192	330	133354	221.912	ng	0.00
45) 2-Fluorobiphenyl	13.336	172	355719	107.494	ng	0.00
79) Terphenyl-d14	20.064	244	911033	100.475	ng	0.00

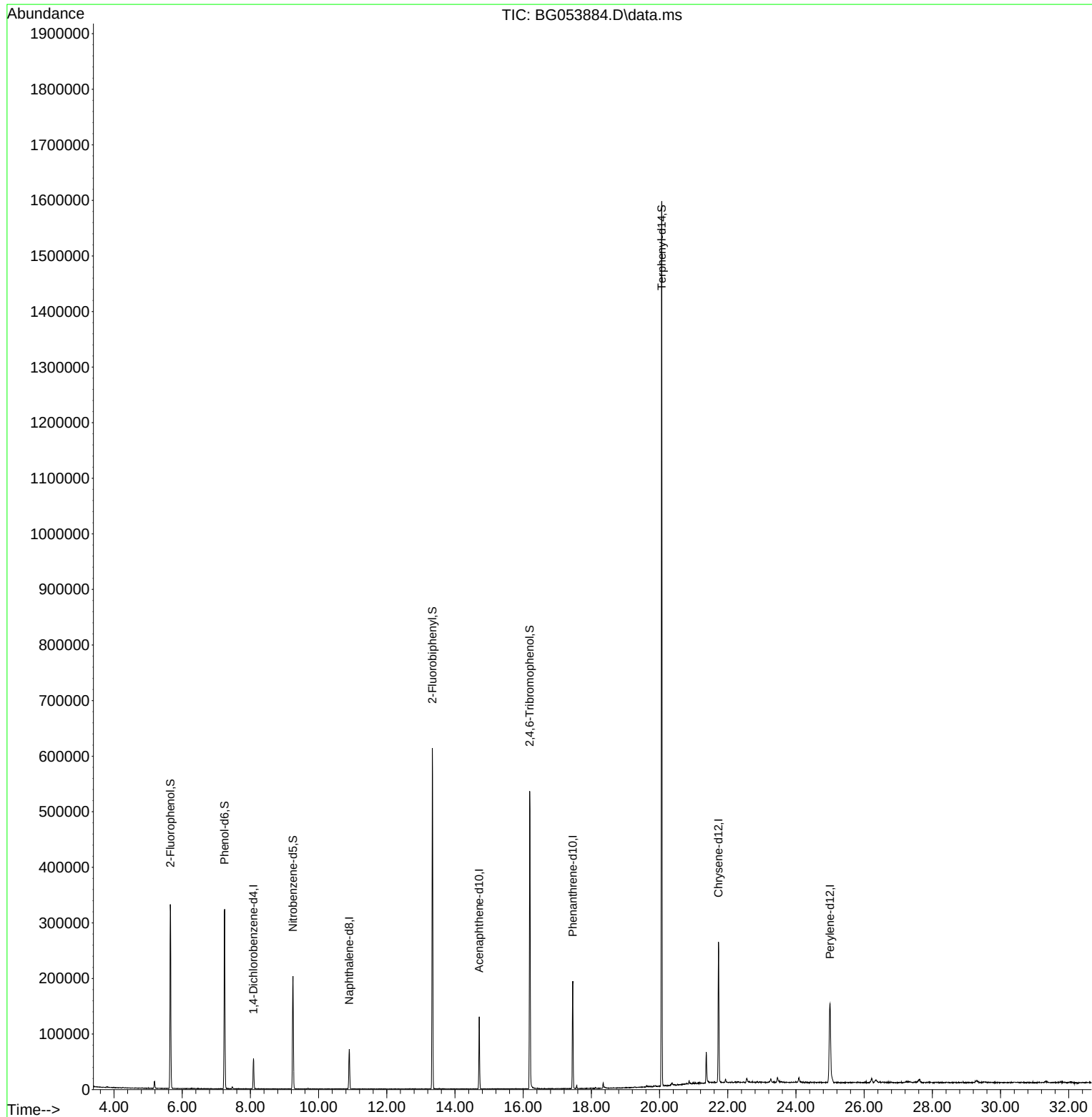
Target Compounds	Qvalue

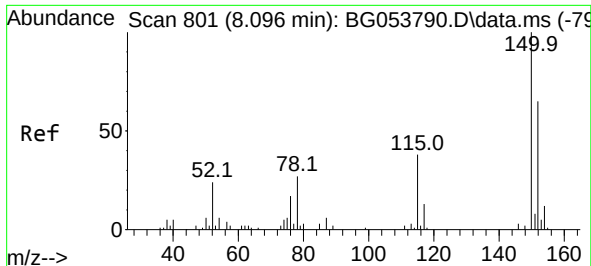
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
Data File : BG053884.D
Acq On : 10 Jun 2022 20:54
Operator : CG/JU
Sample : N3301-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-214(29-30)

Quant Time: Jun 11 02:06:10 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

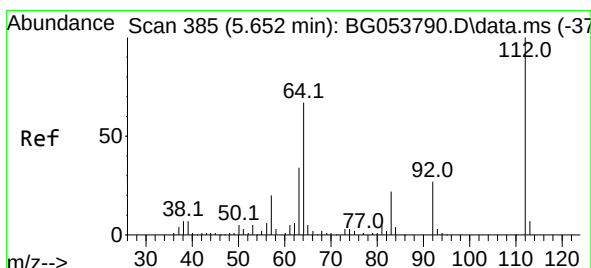
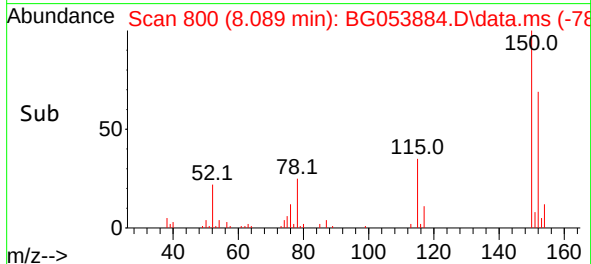
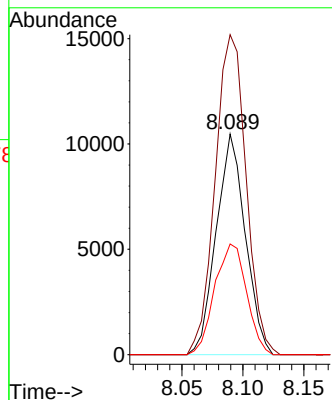
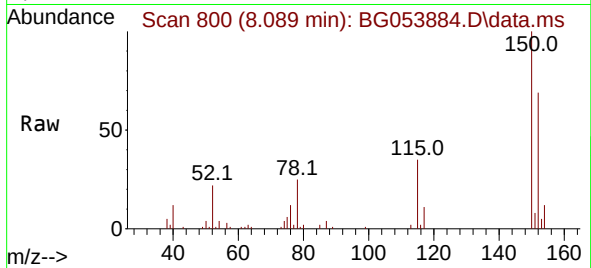




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.089 min Scan# 801
Delta R.T. -0.007 min
Lab File: BG053884.D
Acq: 10 Jun 2022 20:54

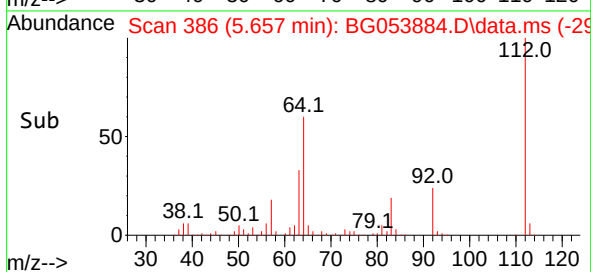
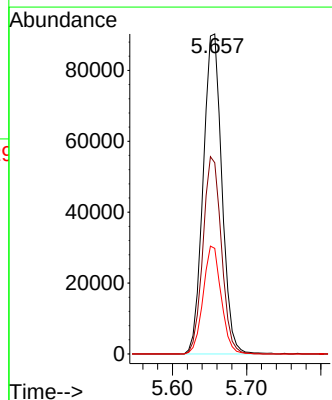
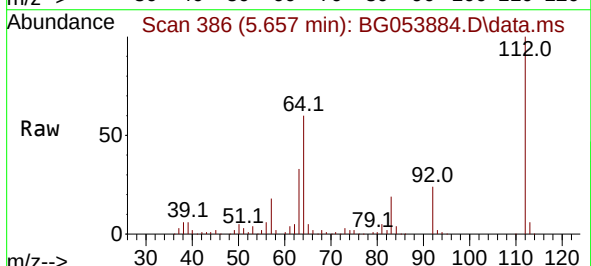
Instrument :
BNA_G
ClientSampleId :
B-214(29-30)

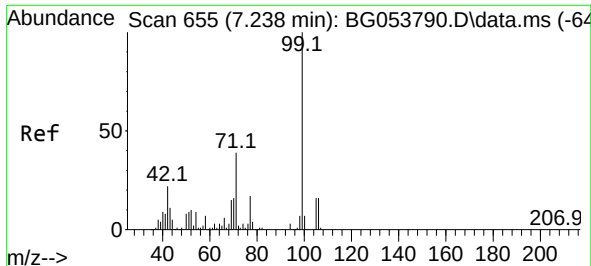
Tgt Ion:152 Resp: 17378
Ion Ratio Lower Upper
152 100
150 145.0 131.6 197.4
115 50.2 50.9 76.3#



#5
2-Fluorophenol
Concen: 166.846 ng
RT: 5.657 min Scan# 386
Delta R.T. 0.005 min
Lab File: BG053884.D
Acq: 10 Jun 2022 20:54

Tgt Ion:112 Resp: 157892
Ion Ratio Lower Upper
112 100
64 59.8 55.1 82.7
63 33.0 30.4 45.6

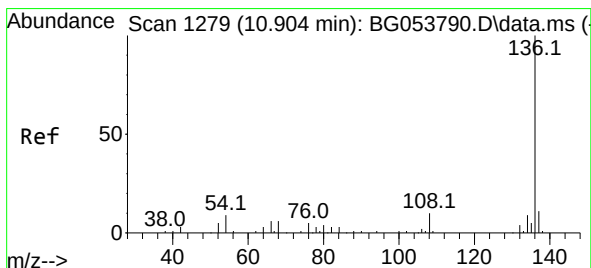
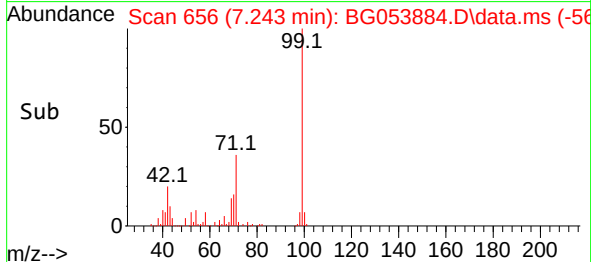
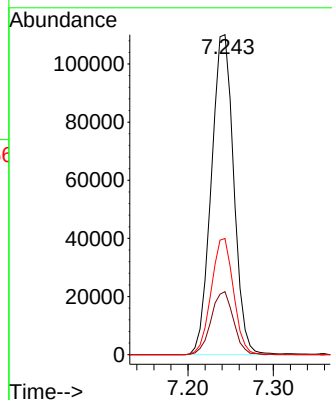
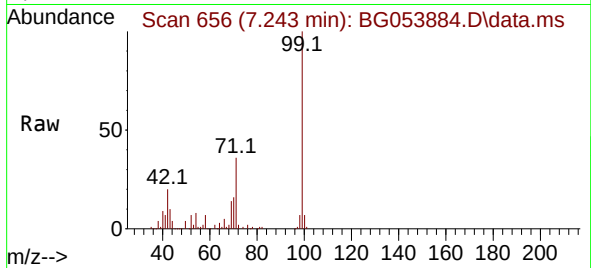




#7
Phenol-d6
Concen: 156.758 ng
RT: 7.243 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG053884.D
Acq: 10 Jun 2022 20:54

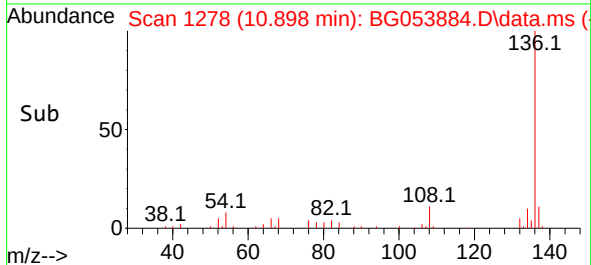
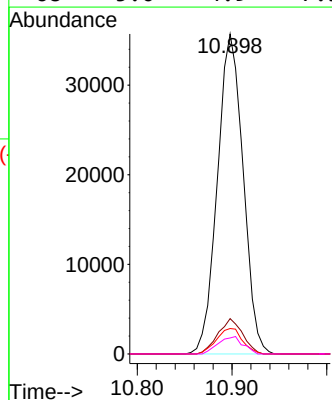
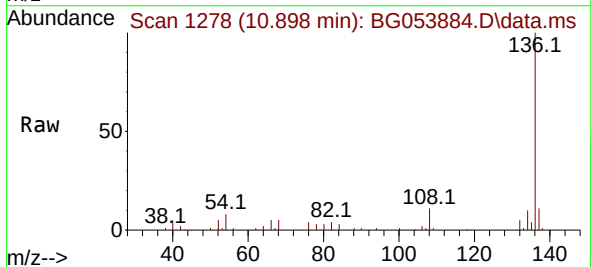
Instrument :
BNA_G
ClientSampleId :
B-214(29-30)

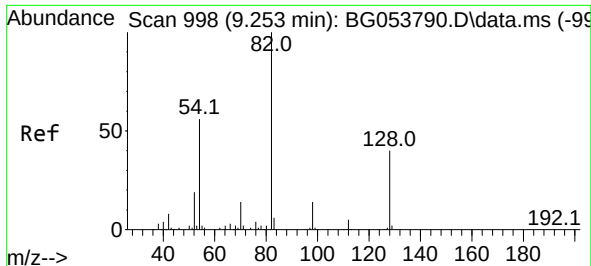
Tgt Ion: 99 Resp: 200949
Ion Ratio Lower Upper
99 100
42 19.7 17.0 25.6
71 36.3 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.898 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BG053884.D
Acq: 10 Jun 2022 20:54

Tgt Ion: 136 Resp: 67358
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 8.0 7.4 11.2
68 5.0 4.9 7.3

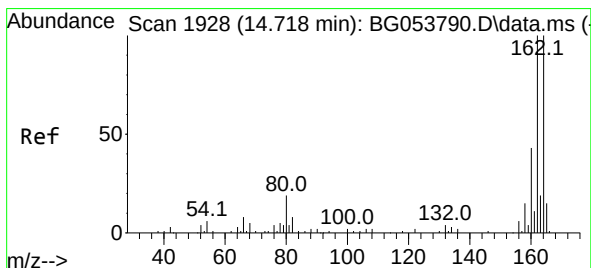
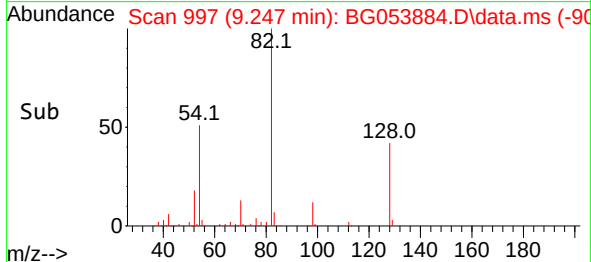
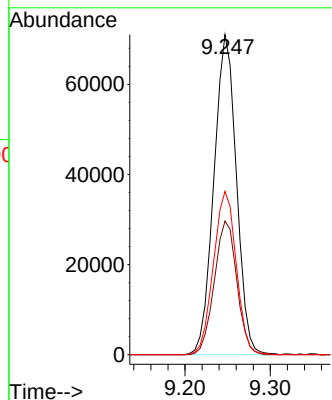
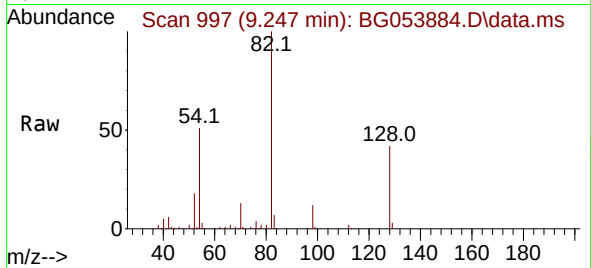




#23
Nitrobenzene-d5
Concen: 126.802 ng
RT: 9.247 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053884.D
Acq: 10 Jun 2022 20:54

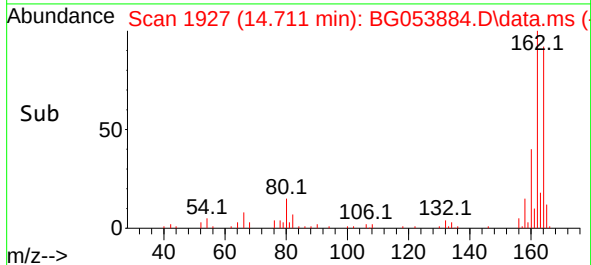
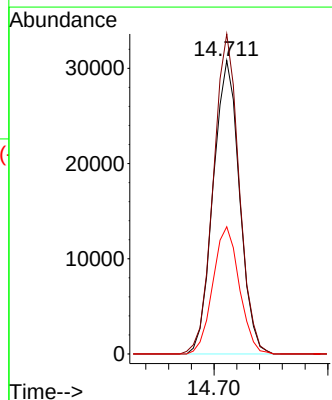
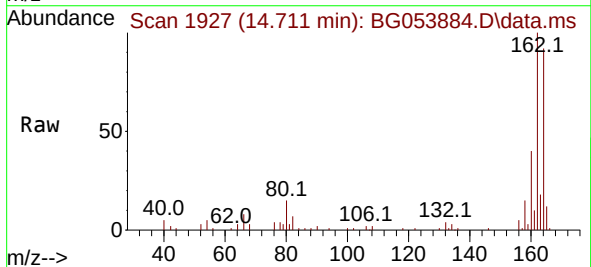
Instrument :
BNA_G
ClientSampleId :
B-214(29-30)

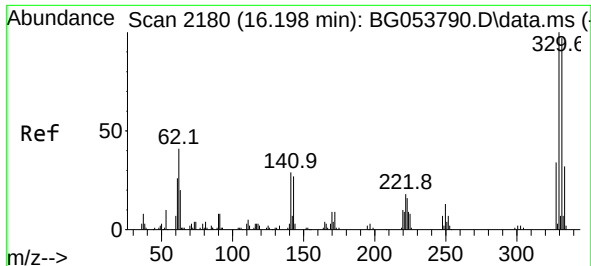
Tgt Ion: 82 Resp: 130065
Ion Ratio Lower Upper
82 100
128 41.7 27.9 41.9
54 51.0 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.711 min Scan# 1927
Delta R.T. -0.007 min
Lab File: BG053884.D
Acq: 10 Jun 2022 20:54

Tgt Ion: 164 Resp: 49506
Ion Ratio Lower Upper
164 100
162 109.0 82.3 123.5
160 43.3 34.2 51.2

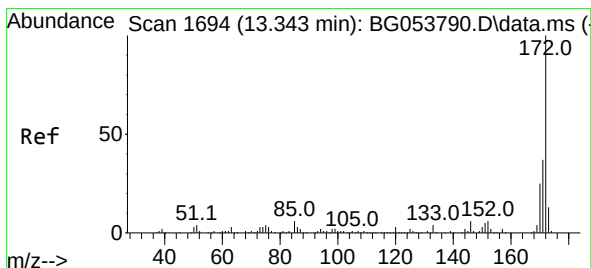
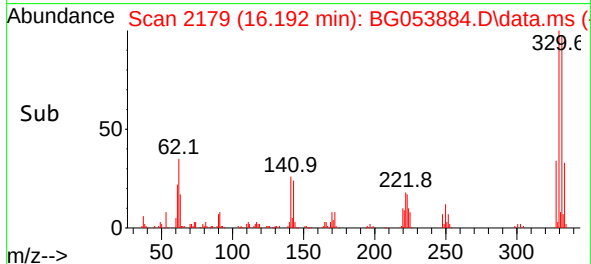
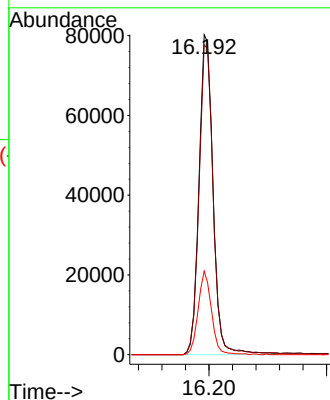
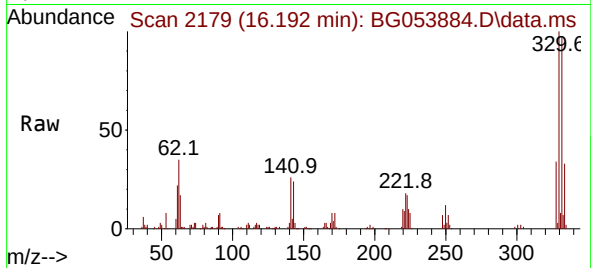




#42
 2,4,6-Tribromophenol
 Concen: 221.912 ng
 RT: 16.192 min Scan# 2180
 Delta R.T. -0.006 min
 Lab File: BG053884.D
 Acq: 10 Jun 2022 20:54

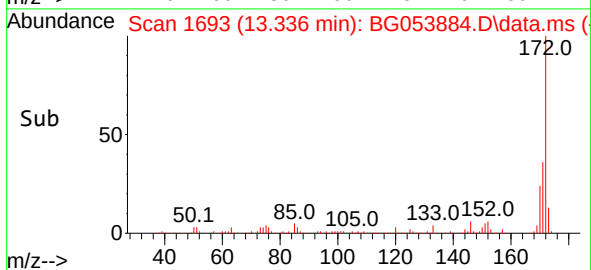
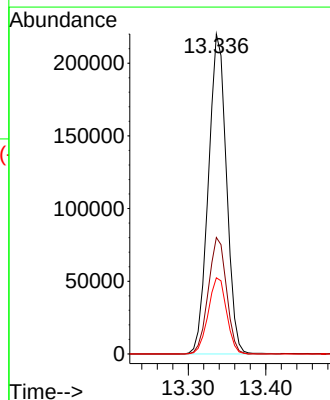
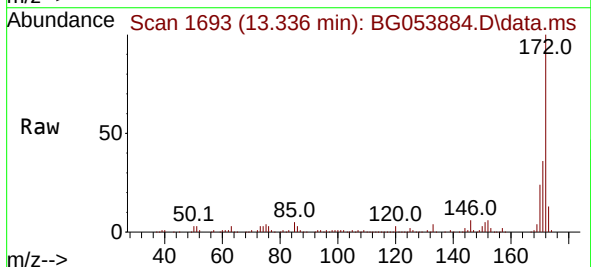
Instrument :
 BNA_G
 ClientSampleId :
 B-214(29-30)

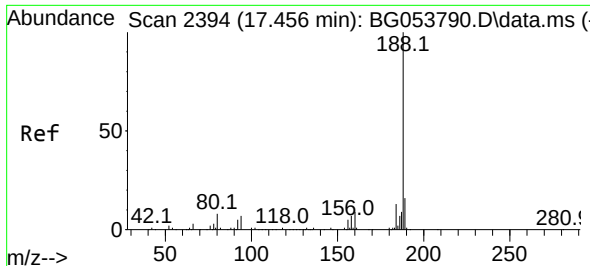
Tgt Ion:330 Resp: 133354
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.0 114.0
 141 24.7 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 107.494 ng
 RT: 13.336 min Scan# 1693
 Delta R.T. -0.007 min
 Lab File: BG053884.D
 Acq: 10 Jun 2022 20:54

Tgt Ion:172 Resp: 355719
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.5 42.7
 170 23.8 18.9 28.3

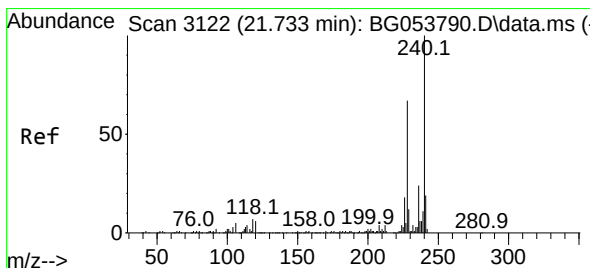
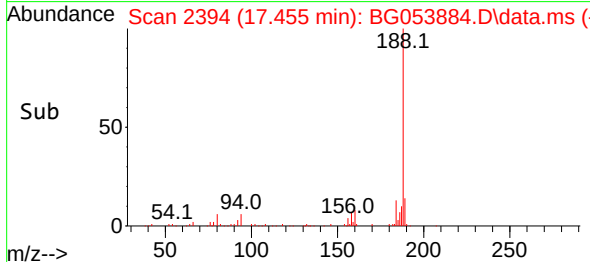
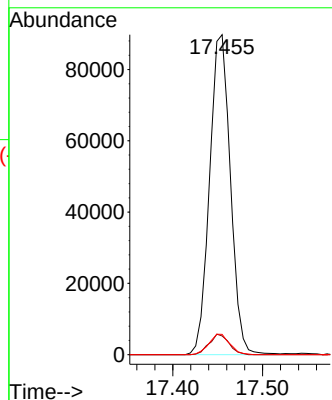
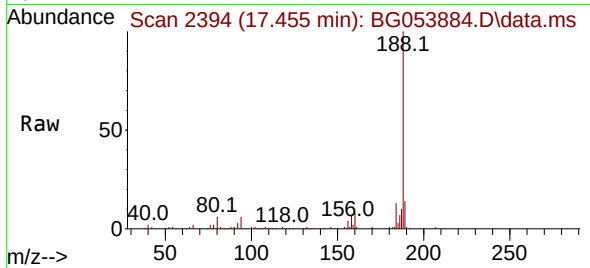




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.455 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG053884.D
Acq: 10 Jun 2022 20:54

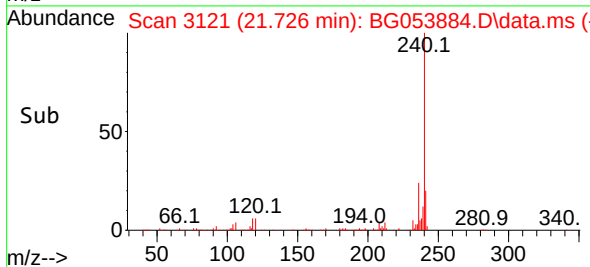
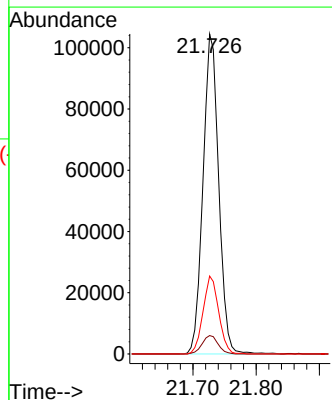
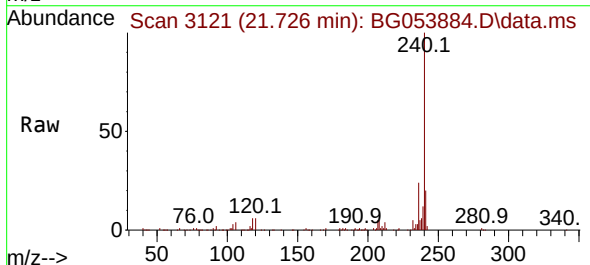
Instrument :
BNA_G
ClientSampleId :
B-214(29-30)

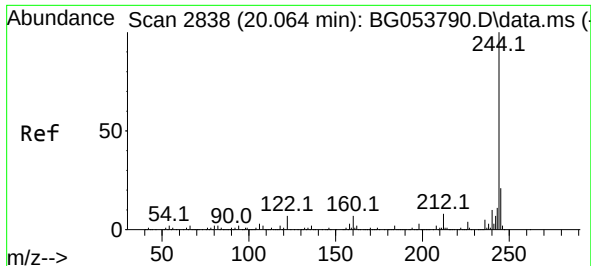
Tgt Ion:188 Resp: 144756
Ion Ratio Lower Upper
188 100
94 5.8 5.4 8.0
80 6.4 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.726 min Scan# 3121
Delta R.T. -0.007 min
Lab File: BG053884.D
Acq: 10 Jun 2022 20:54

Tgt Ion:240 Resp: 180384
Ion Ratio Lower Upper
240 100
120 5.8 4.6 7.0
236 24.3 20.2 30.4

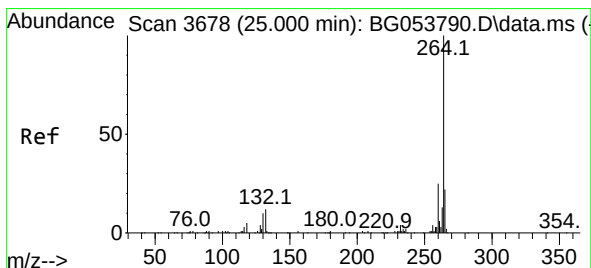
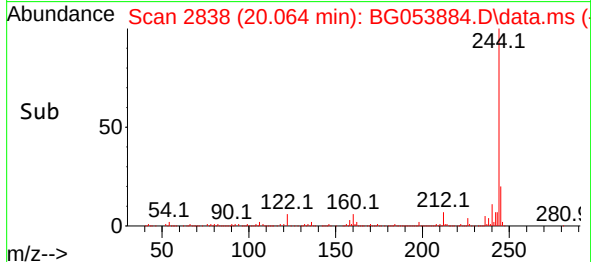
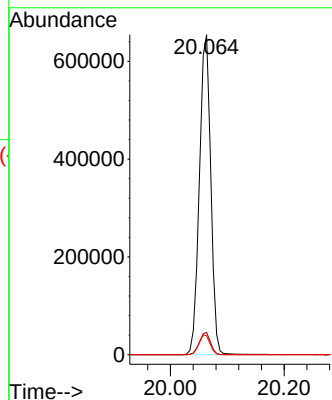
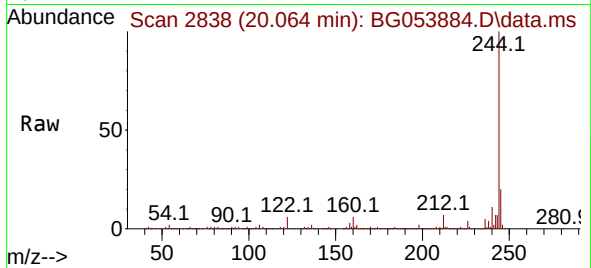




#79
 Terphenyl-d14
 Concen: 100.475 ng
 RT: 20.064 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG053884.D
 Acq: 10 Jun 2022 20:54

Instrument :
 BNA_G
 ClientSampleId :
 B-214(29-30)

Tgt Ion:244 Resp: 911033
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.5 9.7
 122 5.9 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: BG053884.D
 Acq: 10 Jun 2022 20:54

Tgt Ion:264 Resp: 181182
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.6
 265 21.8 17.4 26.2

