

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
 Data File : BG053886.D
 Acq On : 10 Jun 2022 22:13
 Operator : CG/JU
 Sample : N3282-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 125

Quant Time: Jun 11 02:06:52 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	18384	20.000	ng	0.00
21) Naphthalene-d8	10.897	136	71252	20.000	ng	0.00
39) Acenaphthene-d10	14.710	164	53864	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	154334	20.000	ng	# 0.00
76) Chrysene-d12	21.726	240	189383	20.000	ng	0.00
86) Perylene-d12	24.998	264	190229	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	116627	116.497	ng	0.00
7) Phenol-d6	7.237	99	152393	112.375	ng	0.00
23) Nitrobenzene-d5	9.246	82	96925	89.329	ng	0.00
42) 2,4,6-Tribromophenol	16.191	330	98382	150.470	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	268119	74.467	ng	0.00
79) Terphenyl-d14	20.057	244	653126	68.609	ng	0.00

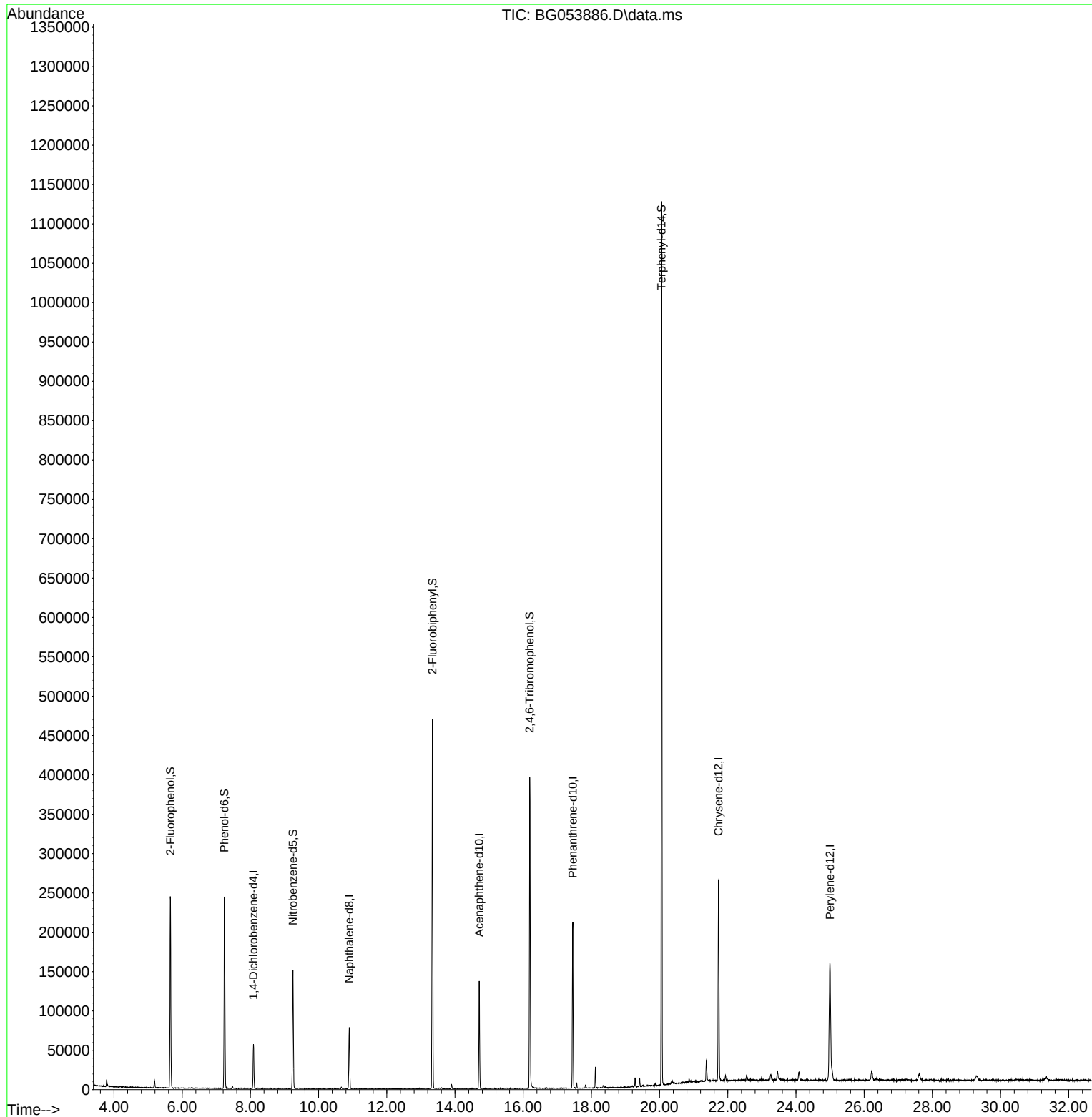
Target Compounds	Qvalue

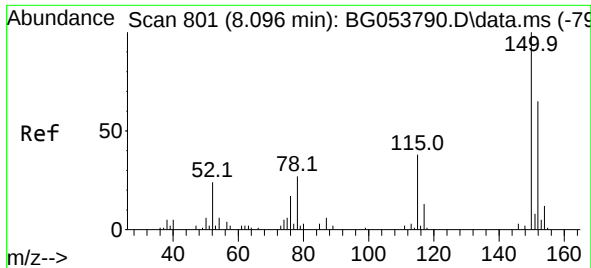
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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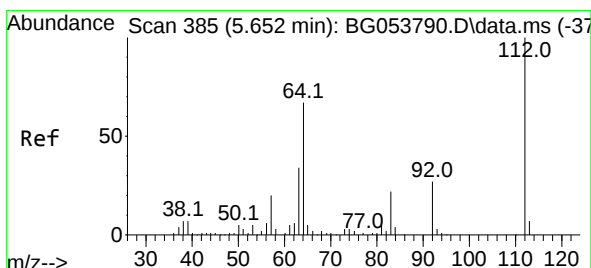
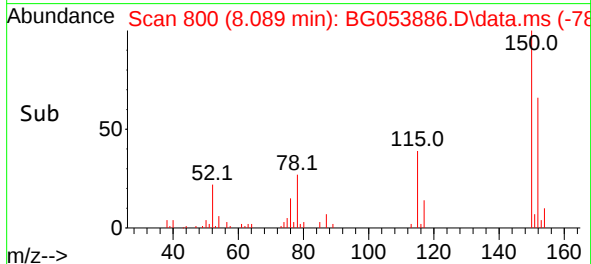
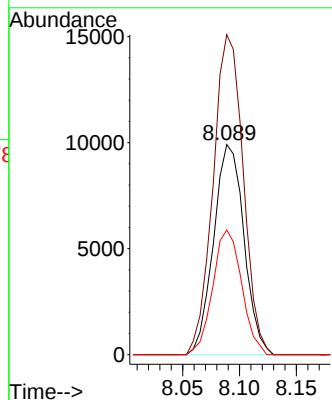
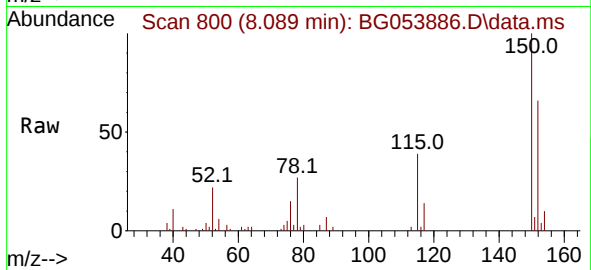




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.089 min Scan# 801
Delta R.T. -0.007 min
Lab File: BG053886.D
Acq: 10 Jun 2022 22:13

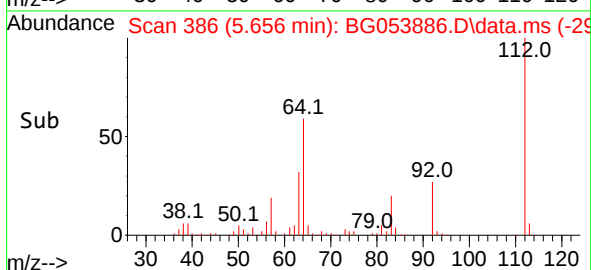
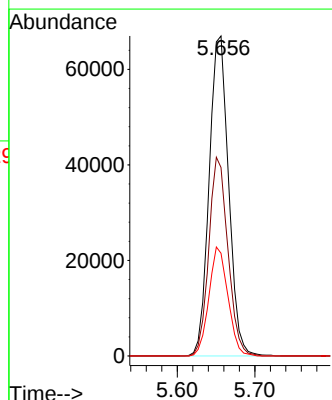
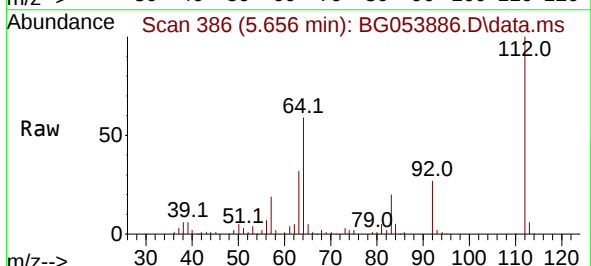
Instrument :
BNA_G
ClientSampleId :
125

Tgt Ion:152 Resp: 18384
Ion Ratio Lower Upper
152 100
150 152.3 131.6 197.4
115 59.3 50.9 76.3



#5
2-Fluorophenol
Concen: 116.497 ng
RT: 5.656 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG053886.D
Acq: 10 Jun 2022 22:13

Tgt Ion:112 Resp: 116627
Ion Ratio Lower Upper
112 100
64 58.9 55.1 82.7
63 32.1 30.4 45.6

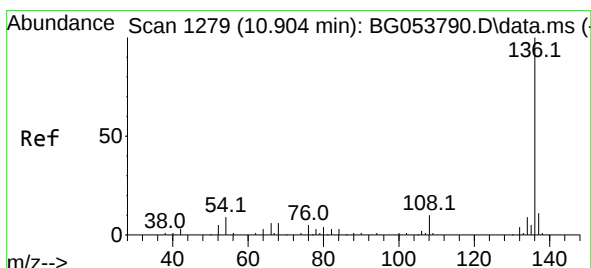
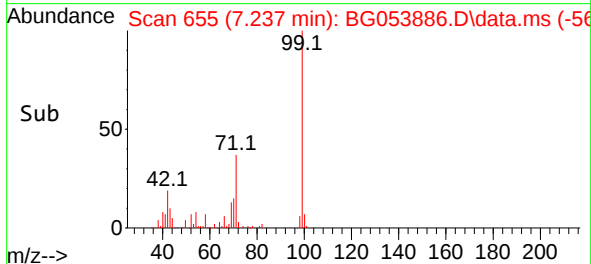
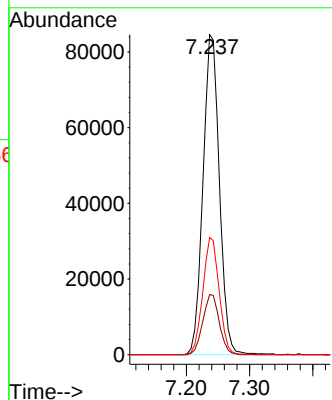
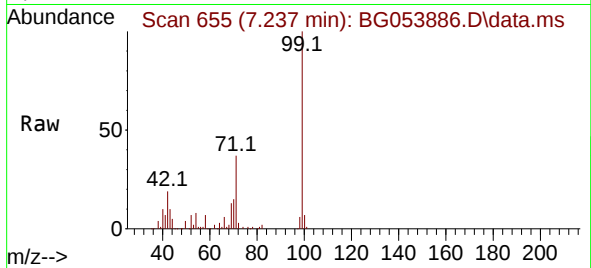




#7
Phenol-d6
Concen: 112.375 ng
RT: 7.237 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053886.D
Acq: 10 Jun 2022 22:13

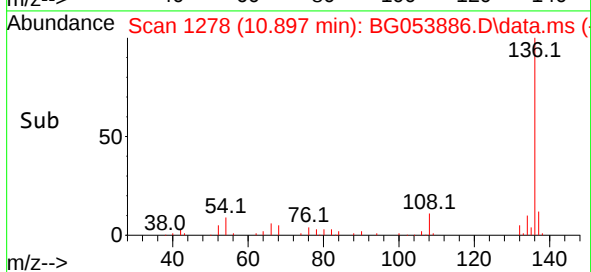
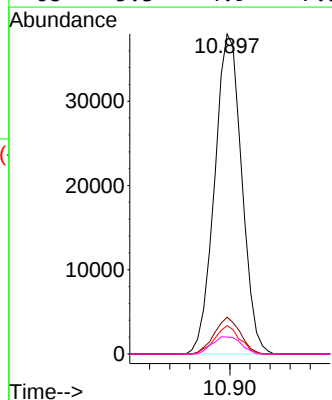
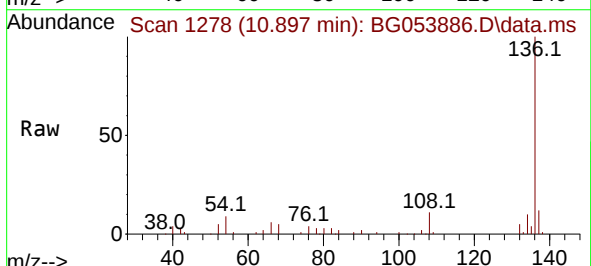
Instrument :
BNA_G
ClientSampleId :
125

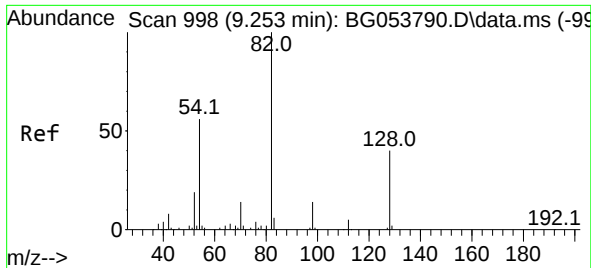
Tgt Ion: 99 Resp: 152393
Ion Ratio Lower Upper
99 100
42 18.8 17.0 25.6
71 36.6 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.897 min Scan# 1278
Delta R.T. -0.007 min
Lab File: BG053886.D
Acq: 10 Jun 2022 22:13

Tgt Ion: 136 Resp: 71252
Ion Ratio Lower Upper
136 100
137 11.5 8.5 12.7
54 8.8 7.4 11.2
68 5.3 4.9 7.3

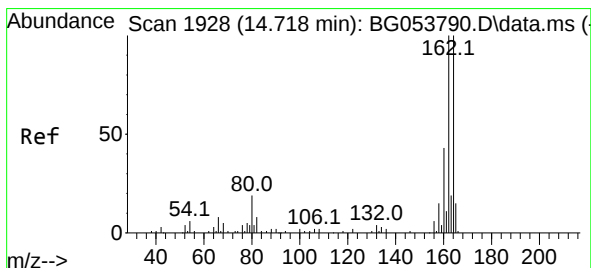
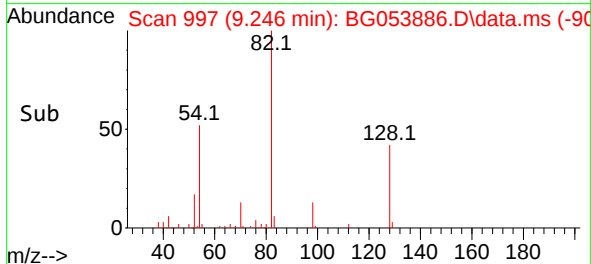
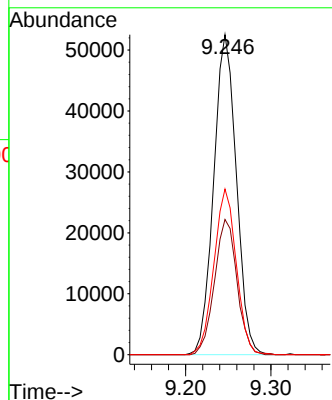
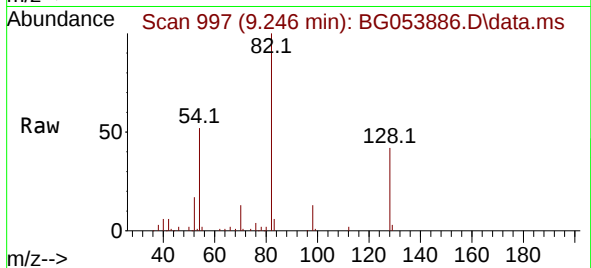




#23
Nitrobenzene-d5
Concen: 89.329 ng
RT: 9.246 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053886.D
Acq: 10 Jun 2022 22:13

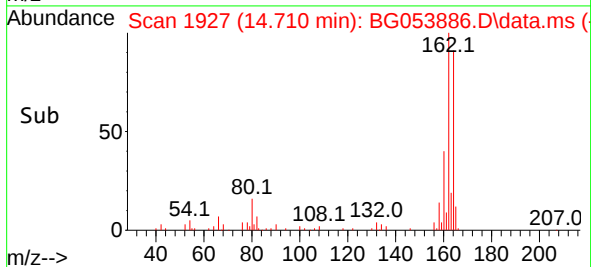
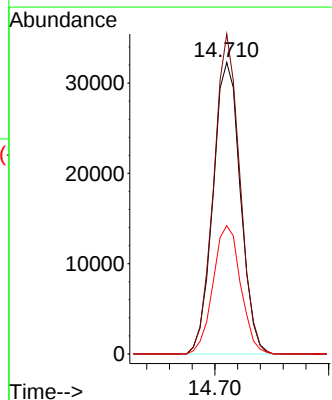
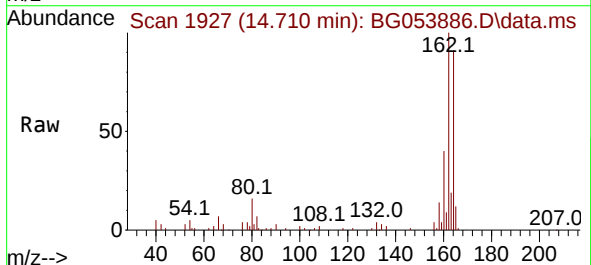
Instrument :
BNA_G
ClientSampleId :
125

Tgt Ion: 82 Resp: 96925
Ion Ratio Lower Upper
82 100
128 42.3 27.9 41.9#
54 51.8 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: BG053886.D
Acq: 10 Jun 2022 22:13

Tgt Ion: 164 Resp: 53864
Ion Ratio Lower Upper
164 100
162 109.8 82.3 123.5
160 44.0 34.2 51.2

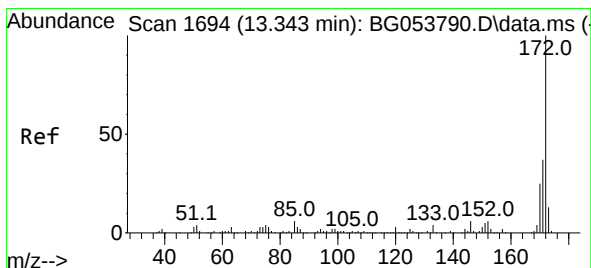
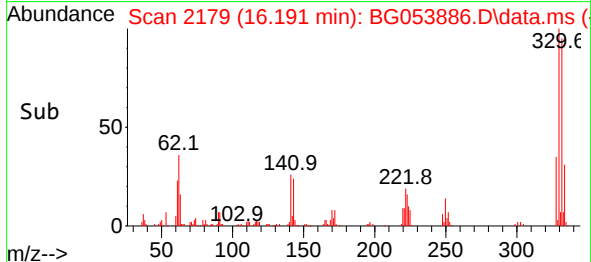
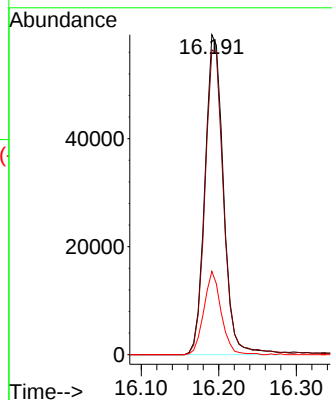
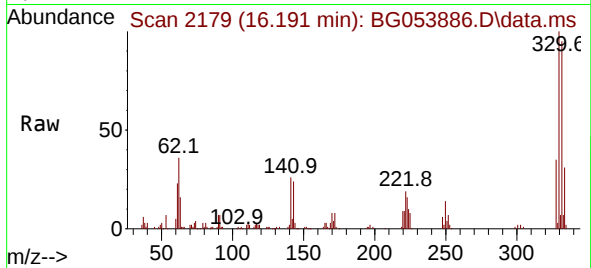




#42
2,4,6-Tribromophenol
Concen: 150.470 ng
RT: 16.191 min Scan# 2180
Delta R.T. -0.007 min
Lab File: BG053886.D
Acq: 10 Jun 2022 22:13

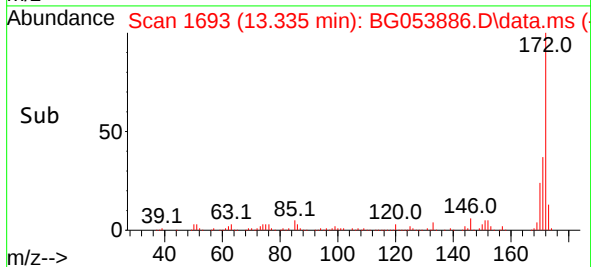
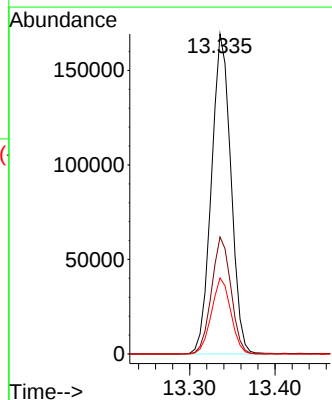
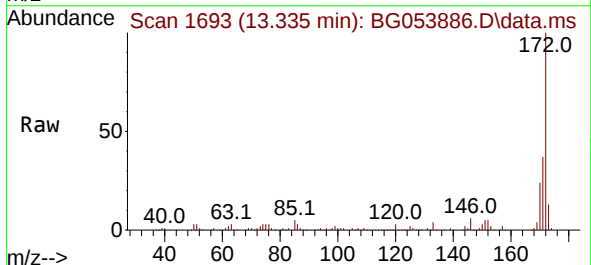
Instrument :
BNA_G
ClientSampleId :
125

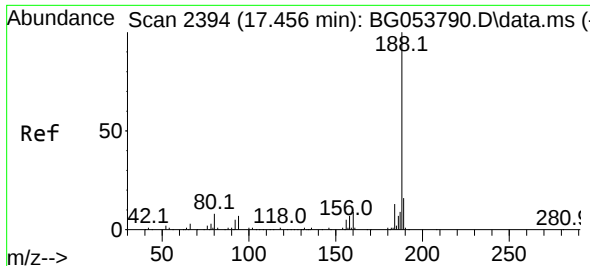
Tgt Ion:330 Resp: 98382
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 24.3 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 74.467 ng
RT: 13.335 min Scan# 1693
Delta R.T. -0.008 min
Lab File: BG053886.D
Acq: 10 Jun 2022 22:13

Tgt Ion:172 Resp: 268119
Ion Ratio Lower Upper
172 100
171 36.6 28.5 42.7
170 23.8 18.9 28.3

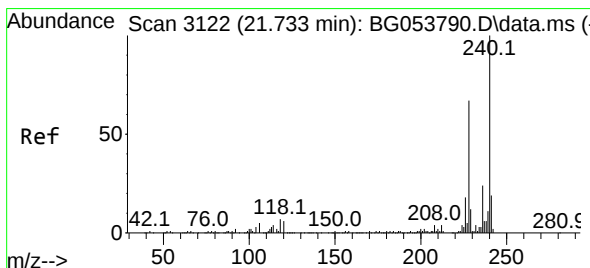
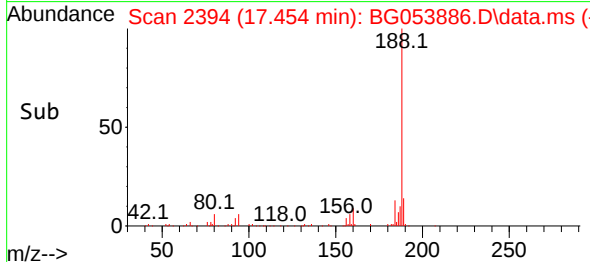
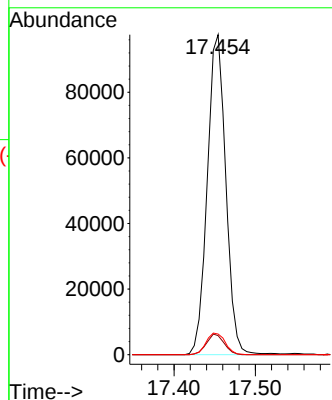
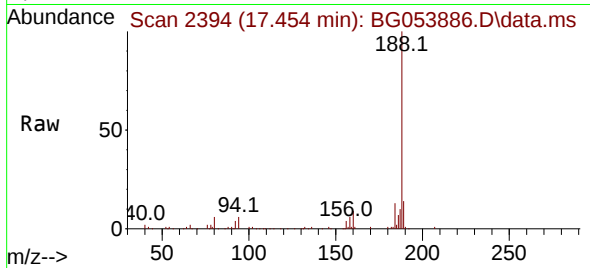




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053886.D
Acq: 10 Jun 2022 22:13

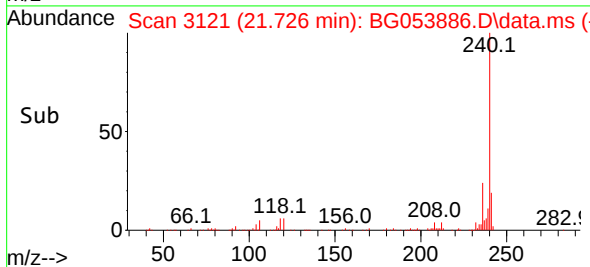
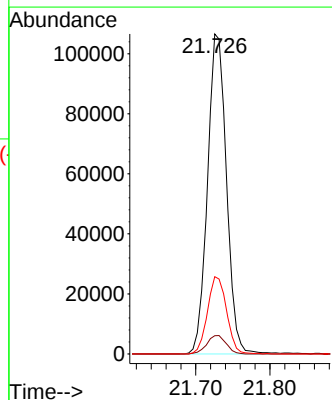
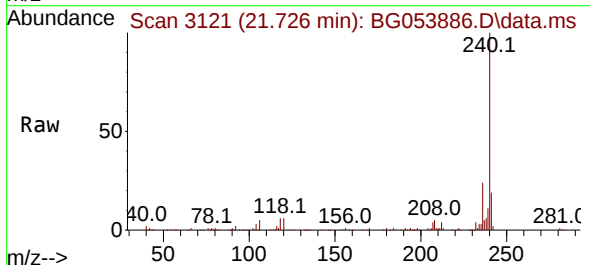
Instrument :
BNA_G
ClientSampleId :
125

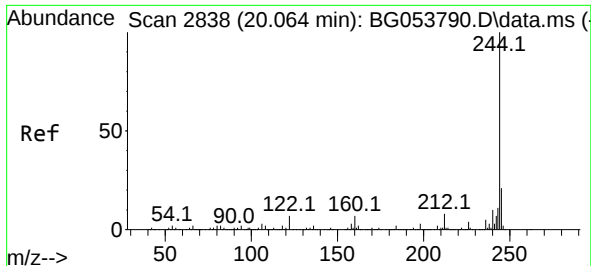
Tgt Ion:188 Resp: 154334
Ion Ratio Lower Upper
188 100
94 5.9 5.4 8.0
80 6.5 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.726 min Scan# 3121
Delta R.T. -0.007 min
Lab File: BG053886.D
Acq: 10 Jun 2022 22:13

Tgt Ion:240 Resp: 189383
Ion Ratio Lower Upper
240 100
120 5.7 4.6 7.0
236 24.1 20.2 30.4

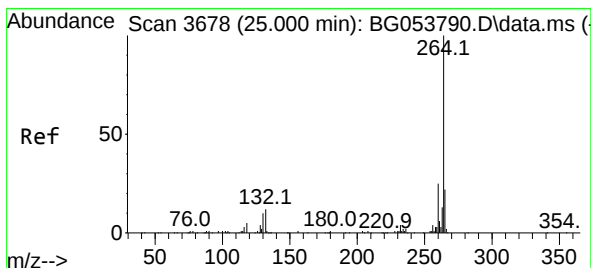
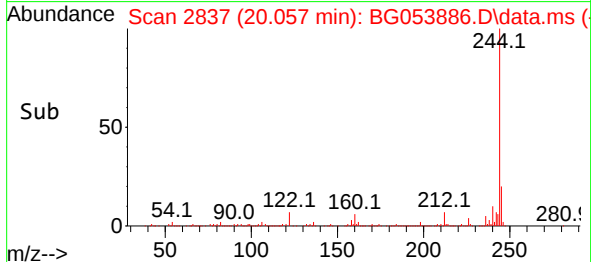
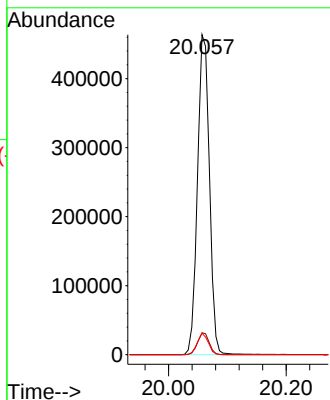
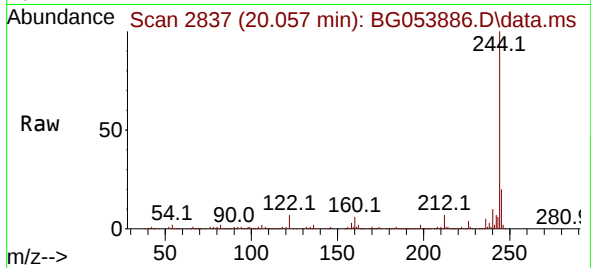




#79
 Terphenyl-d14
 Concen: 68.609 ng
 RT: 20.057 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG053886.D
 Acq: 10 Jun 2022 22:13

Instrument :
 BNA_G
 ClientSampleId :
 125

Tgt Ion:244 Resp: 653126
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.5 9.7
 122 6.7 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.998 min Scan# 3678
 Delta R.T. -0.001 min
 Lab File: BG053886.D
 Acq: 10 Jun 2022 22:13

Tgt Ion:264 Resp: 190229
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.6
 265 19.7 17.4 26.2

