

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060322\
 Data File : BG053811.D
 Acq On : 3 Jun 2022 13:40
 Operator : CG/JU
 Sample : N2984-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS001-0612-01

Quant Time: Jun 03 18:11:47 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	8.095	152	27175	20.000	ng	0.00
21) Naphthalene-d8	10.903	136	117011	20.000	ng	0.00
39) Acenaphthene-d10	14.711	164	83037	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	186985	20.000	ng	0.00
76) Chrysene-d12	21.732	240	184894	20.000	ng	# 0.00
86) Perylene-d12	25.004	264	186462	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	191192	129.198	ng	0.00
7) Phenol-d6	7.243	99	255159	127.287	ng	0.00
23) Nitrobenzene-d5	9.252	82	164396	92.261	ng	0.00
42) 2,4,6-Tribromophenol	16.197	330	132728	131.681	ng	0.00
45) 2-Fluorobiphenyl	13.342	172	445000	80.172	ng	0.00
79) Terphenyl-d14	20.063	244	750591	80.761	ng	0.00

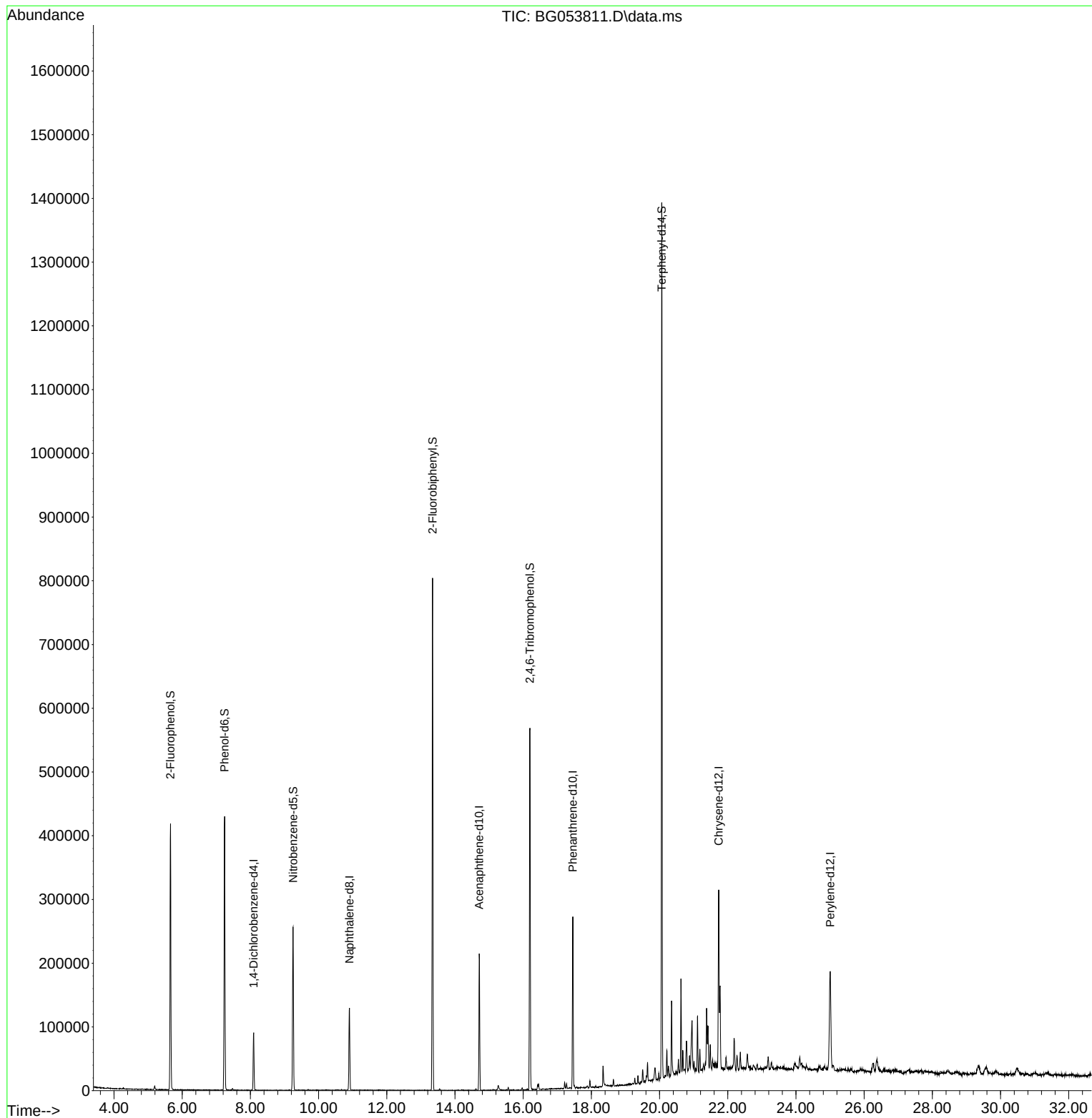
Target Compounds	Qvalue

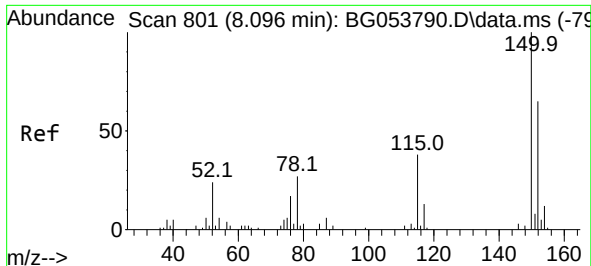
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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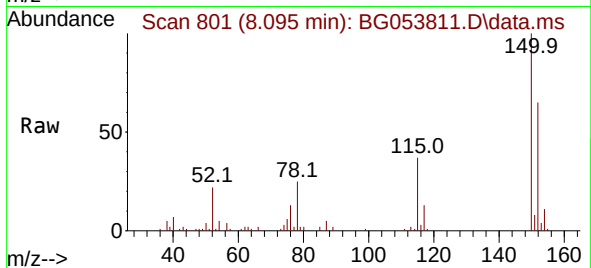
Quant Time: Jun 03 18:11:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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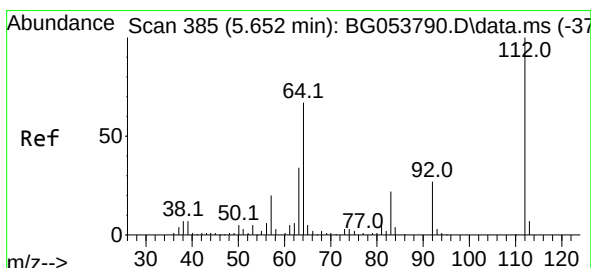
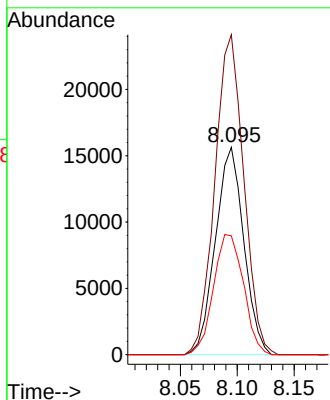
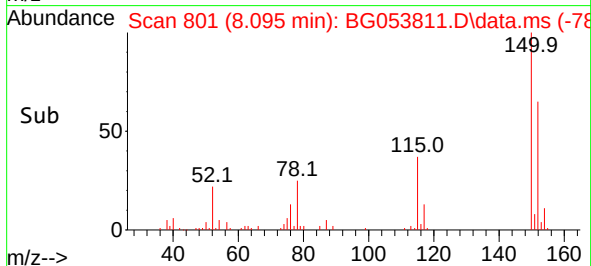


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.095 min Scan# 801
Delta R.T. -0.001 min
Lab File: BG053811.D
Acq: 3 Jun 2022 13:40

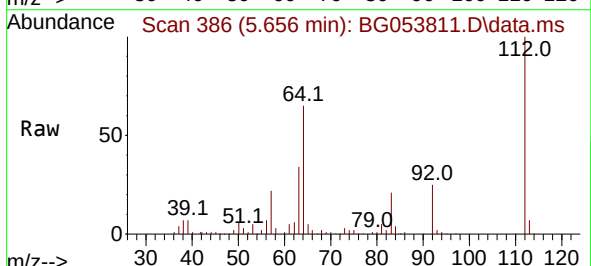
Instrument :
BNA_G
ClientSampleId :
P021-SS001-0612-01



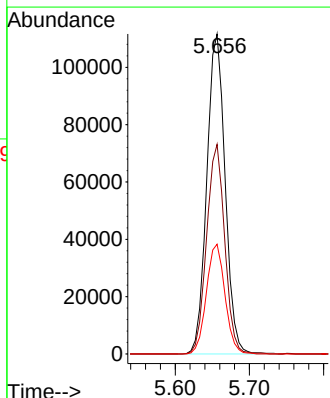
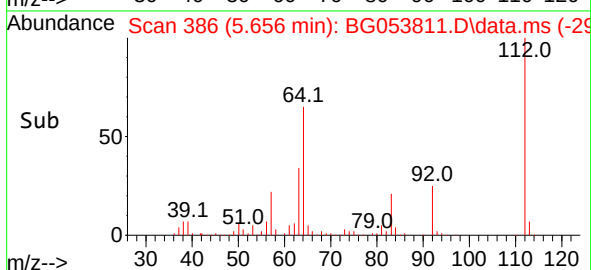
Tgt Ion:152 Resp: 27175
Ion Ratio Lower Upper
152 100
150 154.3 131.6 197.4
115 57.3 50.9 76.3

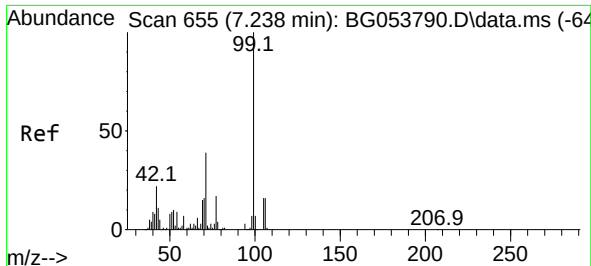


#5
2-Fluorophenol
Concen: 129.198 ng
RT: 5.656 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG053811.D
Acq: 3 Jun 2022 13:40



Tgt Ion:112 Resp: 191192
Ion Ratio Lower Upper
112 100
64 65.5 55.1 82.7
63 34.3 30.4 45.6

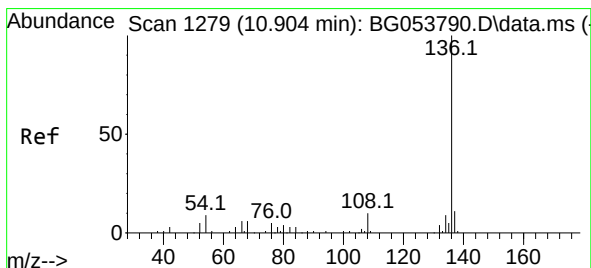
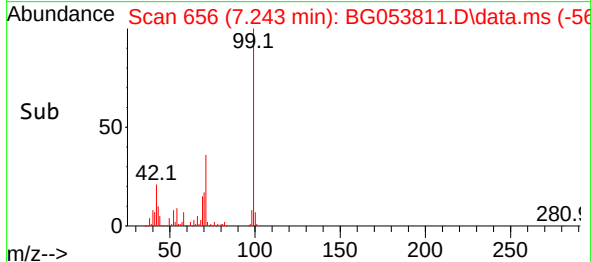
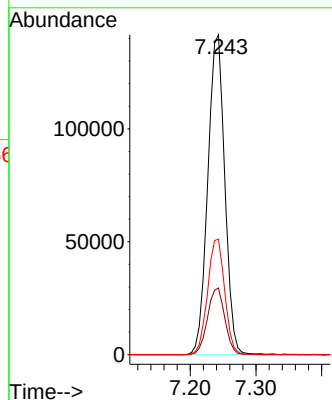
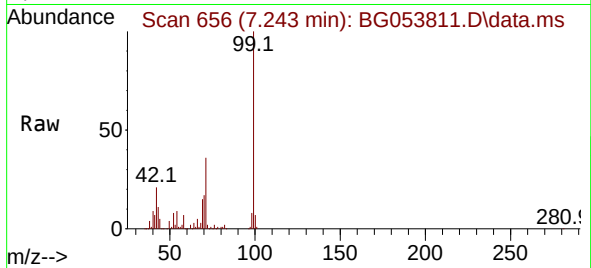




#7
Phenol-d6
Concen: 127.287 ng
RT: 7.243 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG053811.D
Acq: 3 Jun 2022 13:40

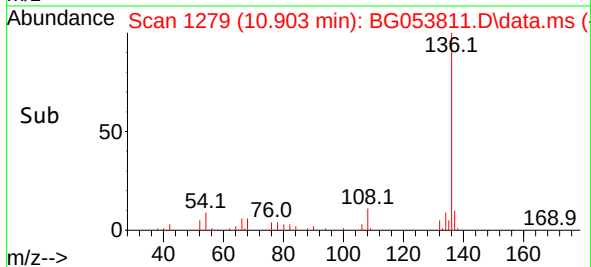
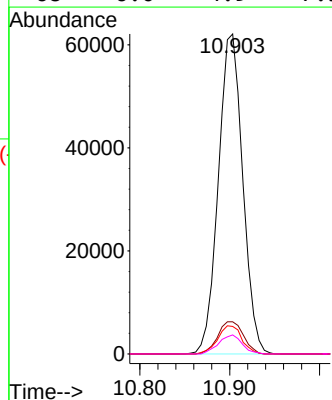
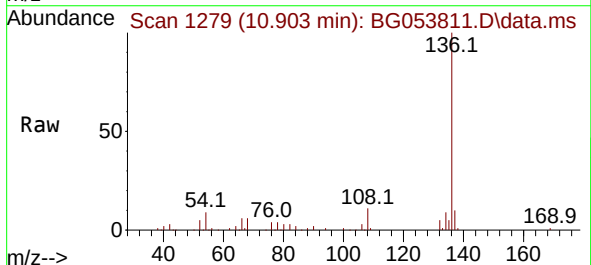
Instrument :
BNA_G
ClientSampleId :
P021-SS001-0612-01

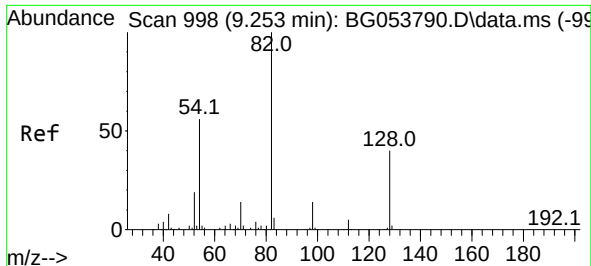
Tgt Ion: 99 Resp: 255159
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.6
71 36.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.903 min Scan# 1279
Delta R.T. -0.001 min
Lab File: BG053811.D
Acq: 3 Jun 2022 13:40

Tgt Ion:136 Resp: 117011
Ion Ratio Lower Upper
136 100
137 10.0 8.5 12.7
54 8.6 7.4 11.2
68 6.0 4.9 7.3

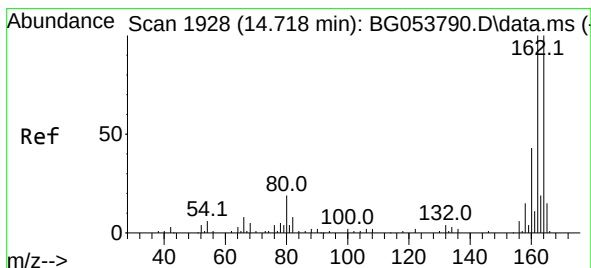
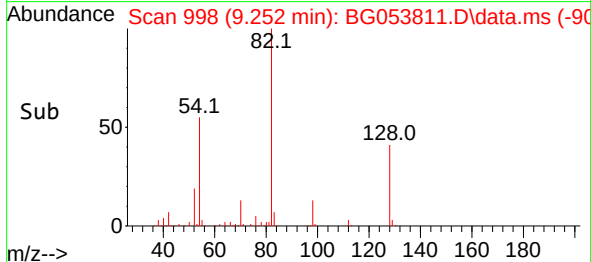
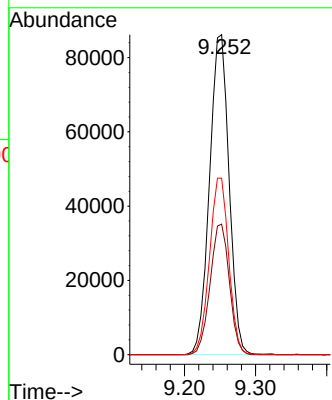
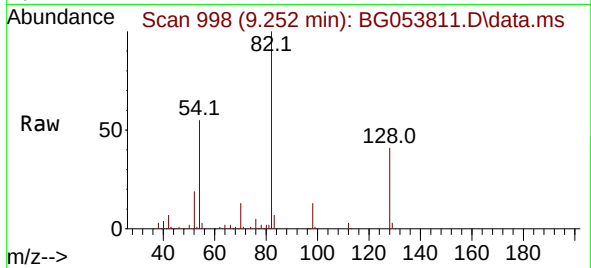




#23
Nitrobenzene-d5
Concen: 92.261 ng
RT: 9.252 min Scan# 998
Delta R.T. -0.001 min
Lab File: BG053811.D
Acq: 3 Jun 2022 13:40

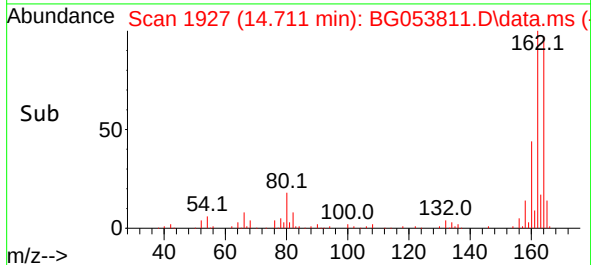
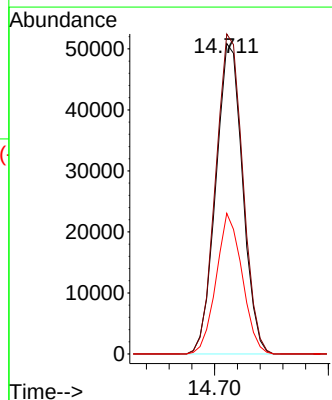
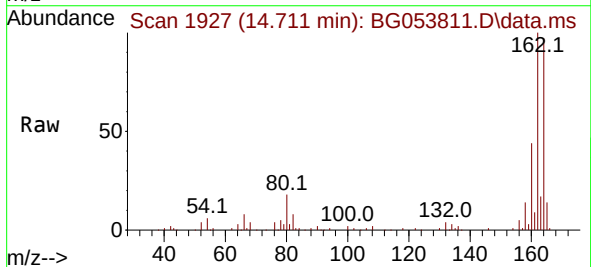
Instrument :
BNA_G
ClientSampleId :
P021-SS001-0612-01

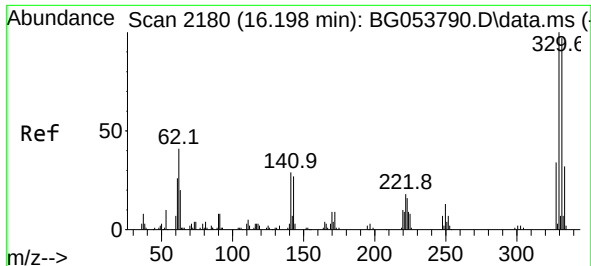
Tgt Ion: 82 Resp: 164396
Ion Ratio Lower Upper
82 100
128 40.8 27.9 41.9
54 55.2 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.711 min Scan# 1927
Delta R.T. -0.007 min
Lab File: BG053811.D
Acq: 3 Jun 2022 13:40

Tgt Ion: 164 Resp: 83037
Ion Ratio Lower Upper
164 100
162 103.1 82.3 123.5
160 45.3 34.2 51.2

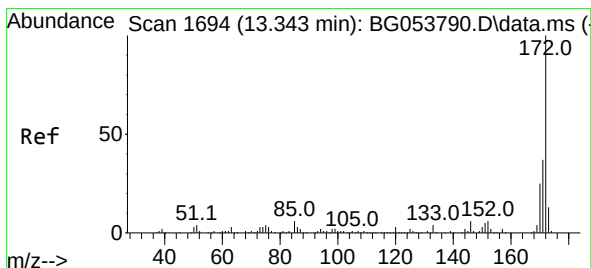
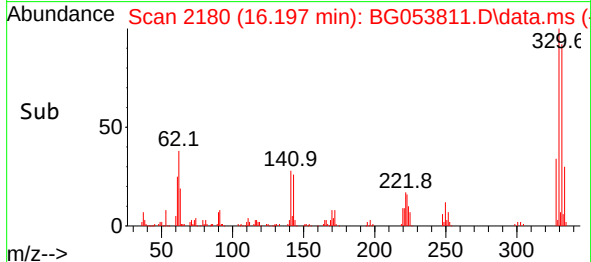
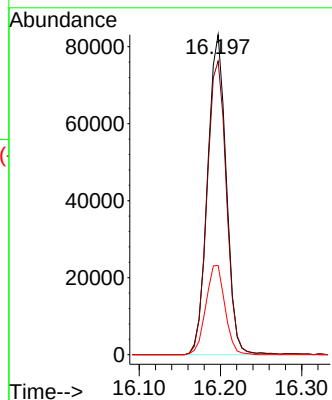
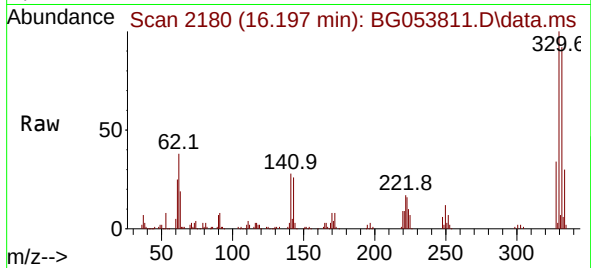




#42
2,4,6-Tribromophenol
Concen: 131.681 ng
RT: 16.197 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG053811.D
Acq: 3 Jun 2022 13:40

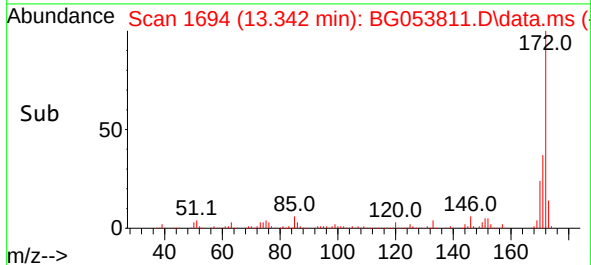
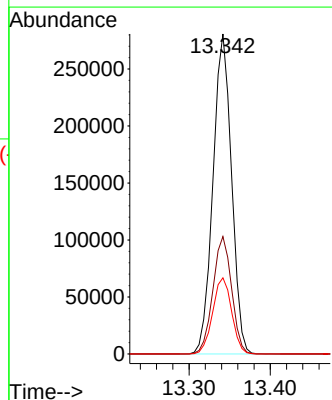
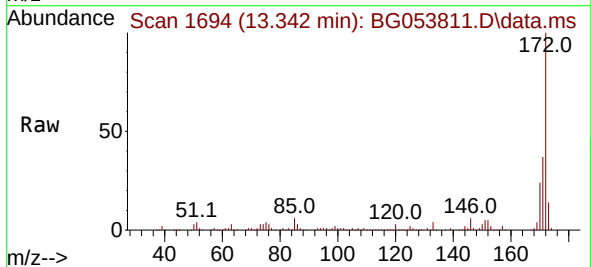
Instrument :
BNA_G
ClientSampleId :
P021-SS001-0612-01

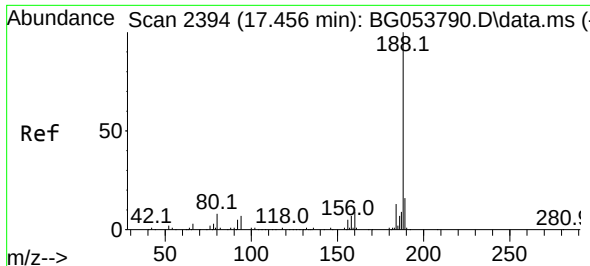
Tgt Ion:330 Resp: 132728
Ion Ratio Lower Upper
330 100
332 94.9 76.0 114.0
141 28.5 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 80.172 ng
RT: 13.342 min Scan# 1694
Delta R.T. -0.001 min
Lab File: BG053811.D
Acq: 3 Jun 2022 13:40

Tgt Ion:172 Resp: 445000
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 23.8 18.9 28.3

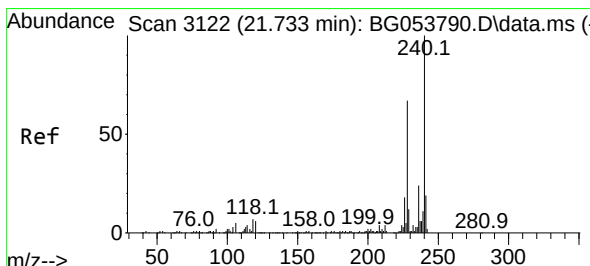
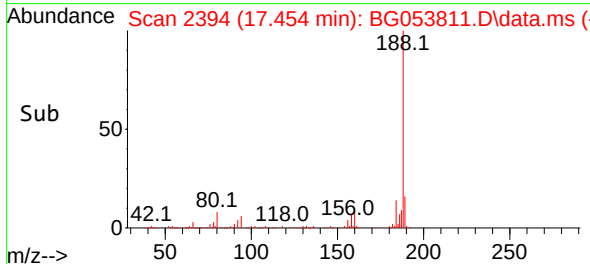
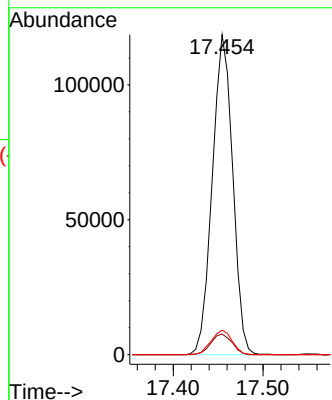
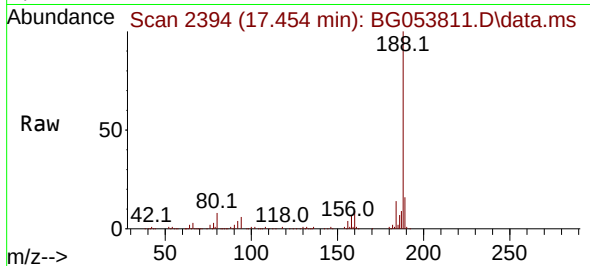




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053811.D
Acq: 3 Jun 2022 13:40

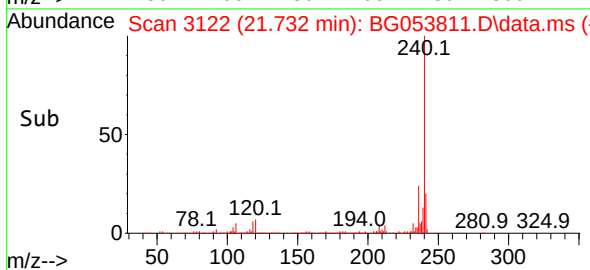
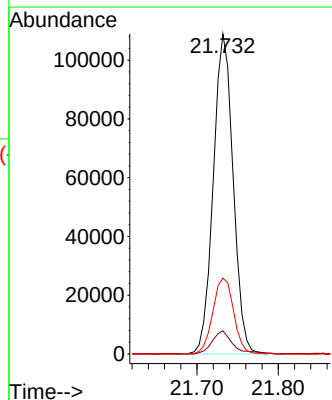
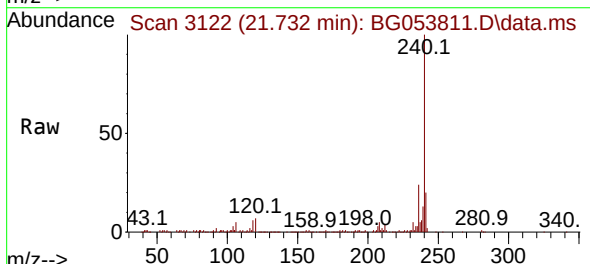
Instrument :
BNA_G
ClientSampleId :
P021-SS001-0612-01

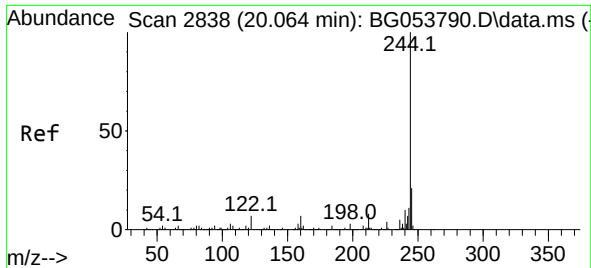
Tgt Ion:188 Resp: 186985
Ion Ratio Lower Upper
188 100
94 6.4 5.4 8.0
80 7.7 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.732 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053811.D
Acq: 3 Jun 2022 13:40

Tgt Ion:240 Resp: 184894
Ion Ratio Lower Upper
240 100
120 7.2 4.6 7.0#
236 23.7 20.2 30.4

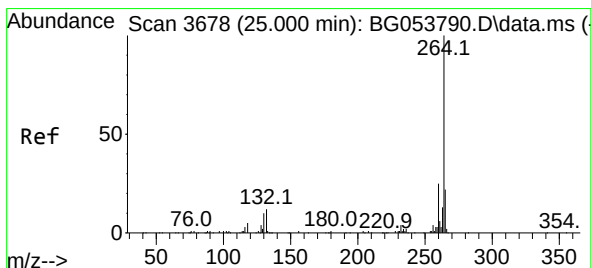
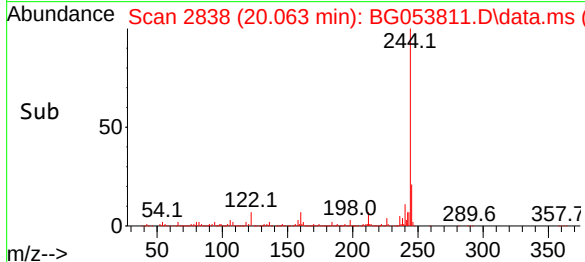
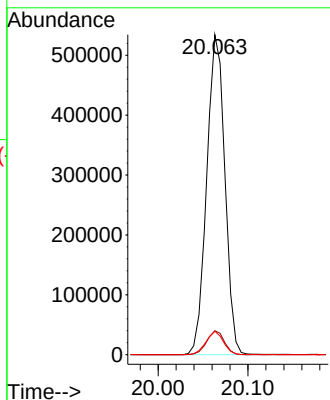
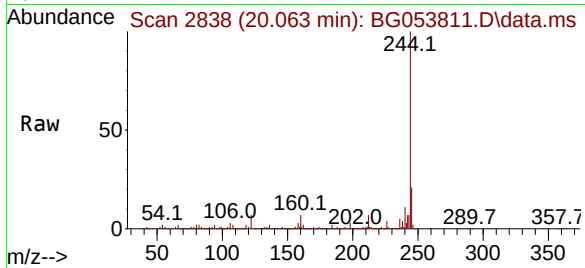




#79
 Terphenyl-d14
 Concen: 80.761 ng
 RT: 20.063 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053811.D
 Acq: 3 Jun 2022 13:40

Instrument :
 BNA_G
 ClientSampleId :
 P021-SS001-0612-01

Tgt Ion:244 Resp: 750591
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 7.3 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.004 min Scan# 3679
 Delta R.T. 0.005 min
 Lab File: BG053811.D
 Acq: 3 Jun 2022 13:40

Tgt Ion:264 Resp: 186462
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.6
 265 22.2 17.4 26.2

