

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062622\
 Data File : BG054079.D
 Acq On : 26 Jun 2022 19:14
 Operator : CG/JU
 Sample : N3455-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-2-2

Quant Time: Jun 27 00:31:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	25140	20.000	ng	0.00
21) Naphthalene-d8	10.879	136	98694	20.000	ng	0.00
39) Acenaphthene-d10	14.692	164	68801	20.000	ng	0.00
64) Phenanthrene-d10	17.436	188	181773	20.000	ng	0.00
76) Chrysene-d12	21.713	240	222763	20.000	ng	# 0.00
86) Perylene-d12	24.968	264	215518	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	184015	139.944	ng	0.00
7) Phenol-d6	7.230	99	220268	123.484	ng	0.00
23) Nitrobenzene-d5	9.228	82	168855	96.146	ng	0.00
42) 2,4,6-Tribromophenol	16.178	330	136395	123.389	ng	0.00
45) 2-Fluorobiphenyl	13.317	172	421486	89.083	ng	0.00
79) Terphenyl-d14	20.044	244	971423	87.830	ng	0.00

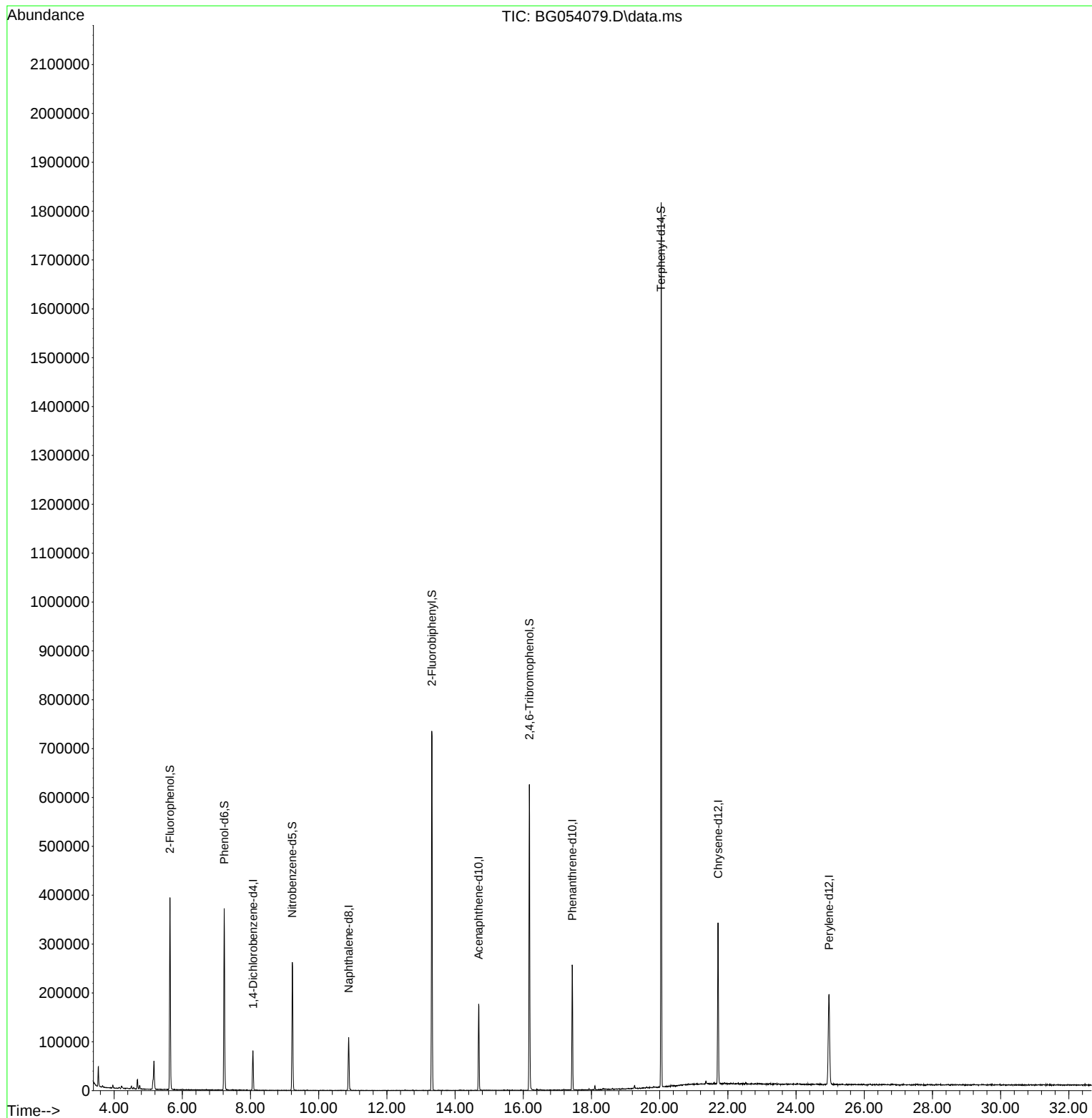
Target Compounds	Qvalue

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

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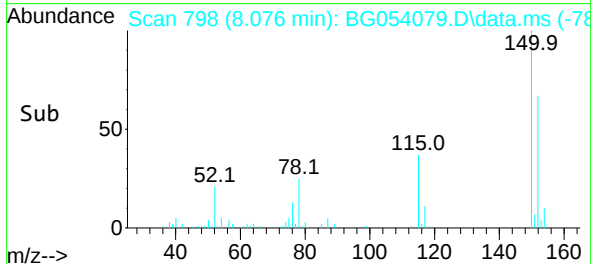
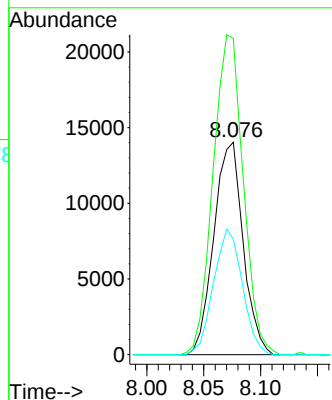
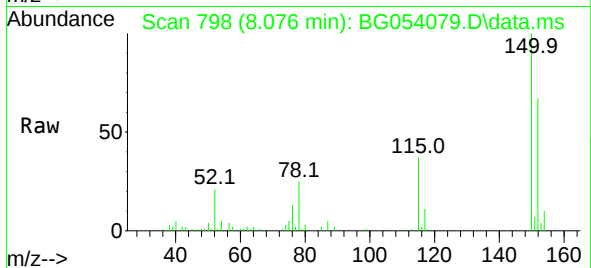




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.076 min Scan# 79
Delta R.T. 0.006 min
Lab File: BG054079.D
Acq: 26 Jun 2022 19:14

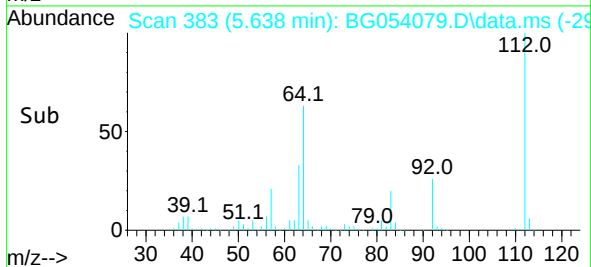
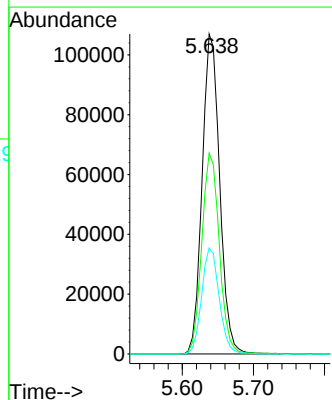
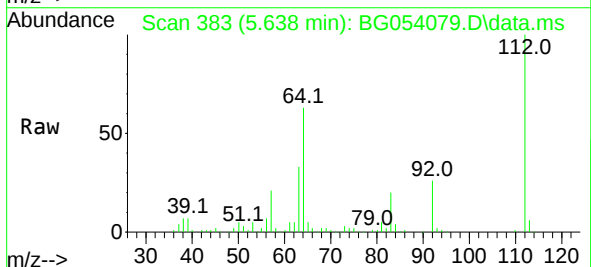
Instrument :
BNA_G
ClientSampleId :
SP-EXC-2-2

Tgt Ion:152 Resp: 25140
Ion Ratio Lower Upper
152 100
150 148.8 131.6 197.4
115 54.4 50.9 76.3



#5
2-Fluorophenol
Concen: 139.944 ng
RT: 5.638 min Scan# 383
Delta R.T. -0.000 min
Lab File: BG054079.D
Acq: 26 Jun 2022 19:14

Tgt Ion:112 Resp: 184015
Ion Ratio Lower Upper
112 100
64 62.8 55.1 82.7
63 33.2 30.4 45.6

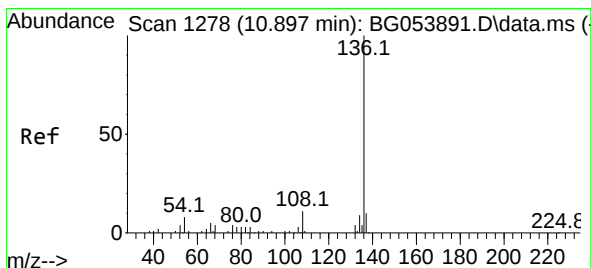
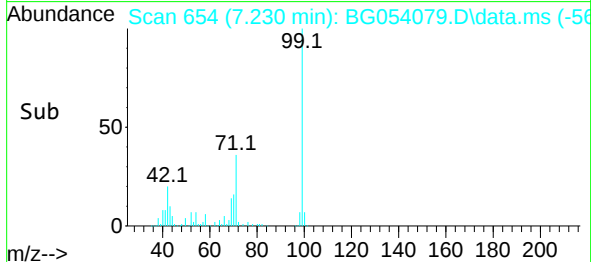
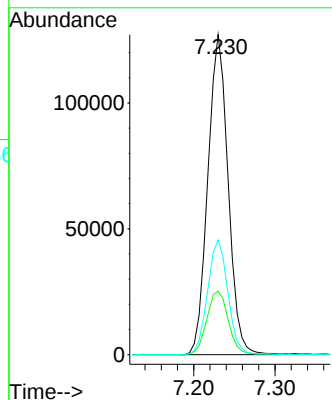
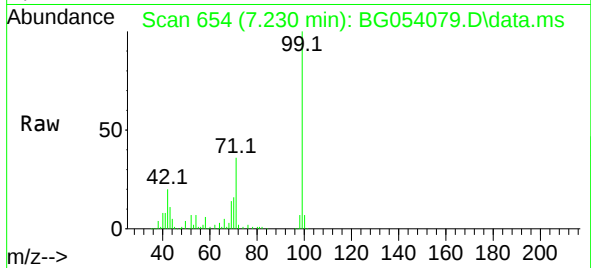




#7
Phenol-d6
Concen: 123.484 ng
RT: 7.230 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG054079.D
Acq: 26 Jun 2022 19:14

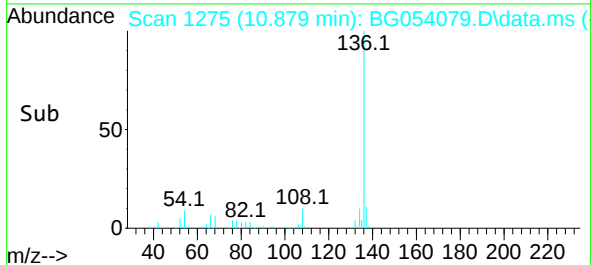
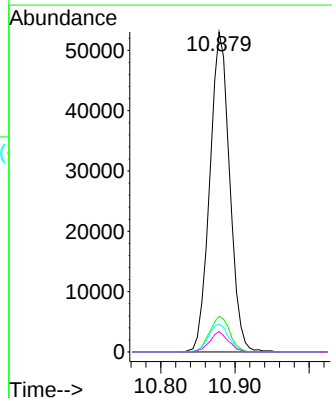
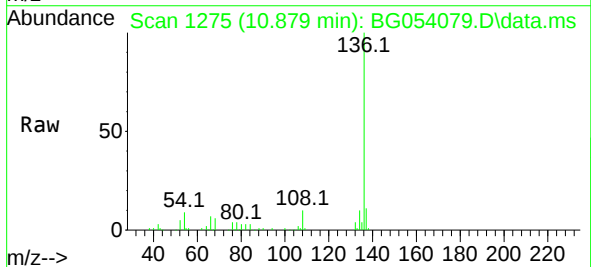
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BNA_G
ClientSampleId :
SP-EXC-2-2

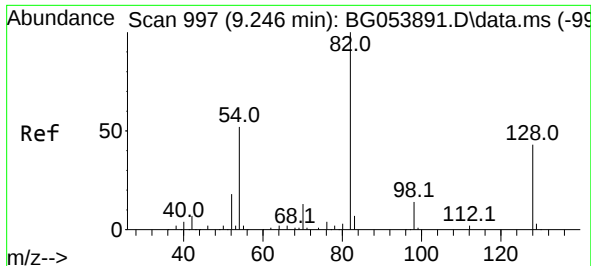
Tgt Ion: 99 Resp: 220268
Ion Ratio Lower Upper
99 100
42 19.9 17.0 25.6
71 35.9 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.879 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BG054079.D
Acq: 26 Jun 2022 19:14

Tgt Ion: 136 Resp: 98694
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 8.8 7.4 11.2
68 6.4 4.9 7.3

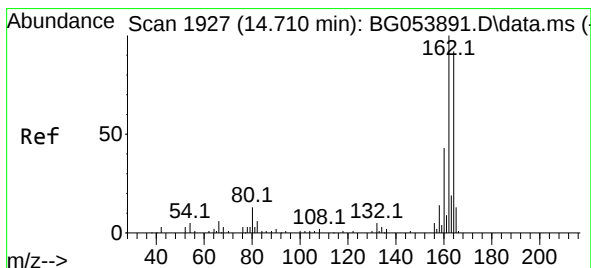
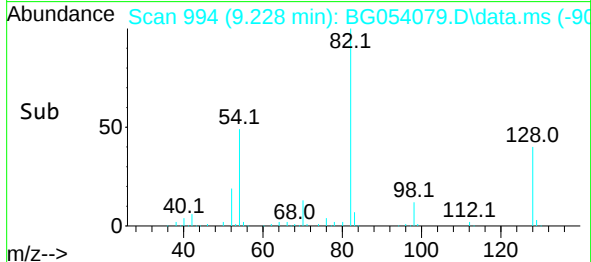
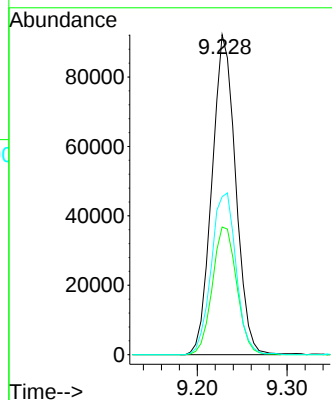
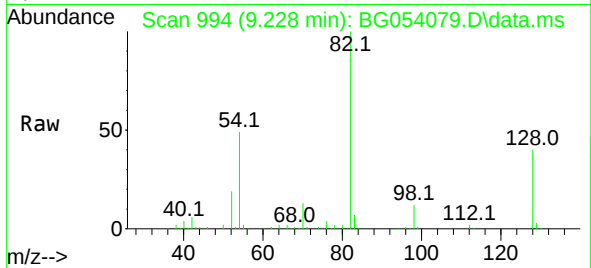




#23
 Nitrobenzene-d5
 Concen: 96.146 ng
 RT: 9.228 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: BG054079.D
 Acq: 26 Jun 2022 19:14

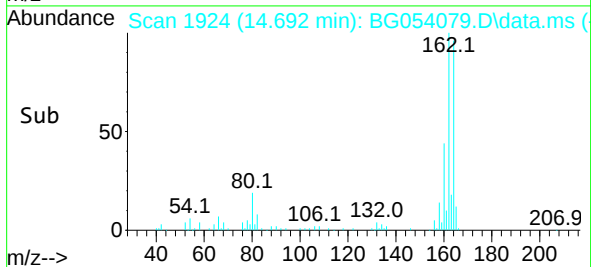
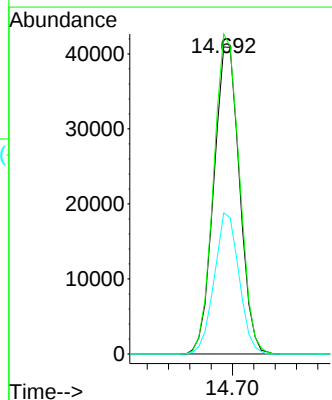
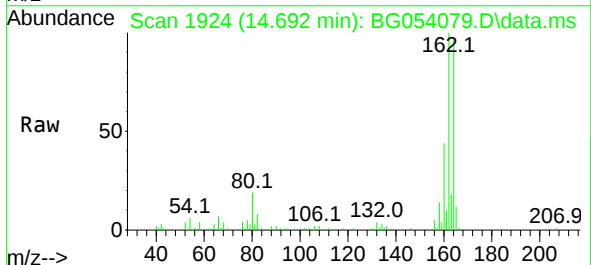
Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-2-2

Tgt Ion: 82 Resp: 168855
 Ion Ratio Lower Upper
 82 100
 128 39.9 27.9 41.9
 54 49.3 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.692 min Scan# 1924
 Delta R.T. -0.006 min
 Lab File: BG054079.D
 Acq: 26 Jun 2022 19:14

Tgt Ion: 164 Resp: 68801
 Ion Ratio Lower Upper
 164 100
 162 104.2 82.3 123.5
 160 45.9 34.2 51.2

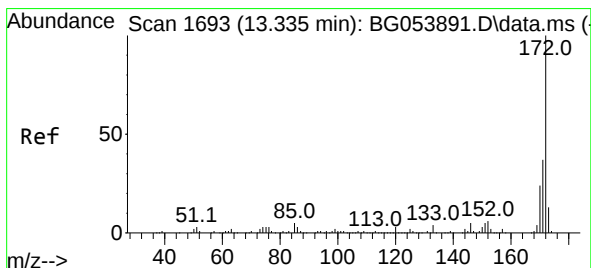
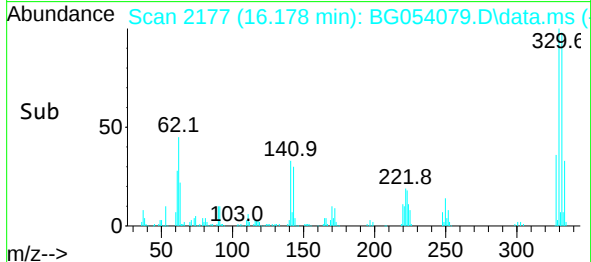
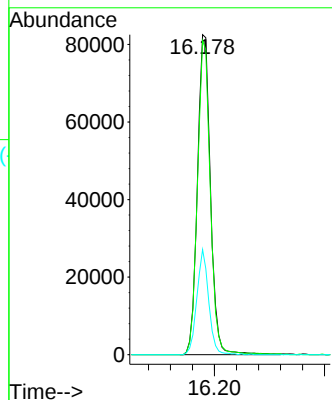
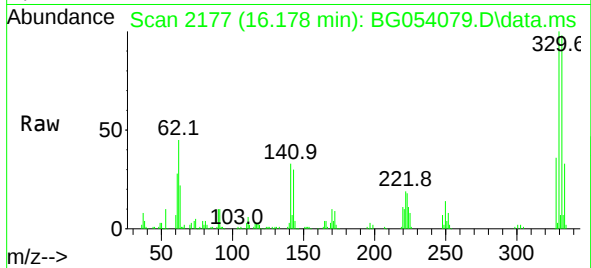




#42
2,4,6-Tribromophenol
Concen: 123.389 ng
RT: 16.178 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BG054079.D
Acq: 26 Jun 2022 19:14

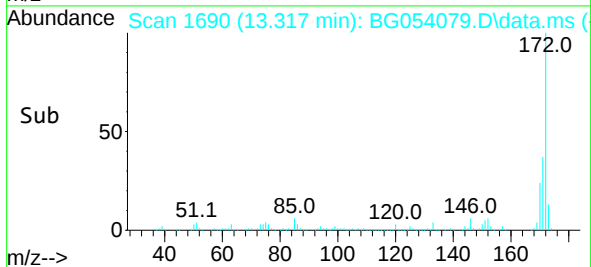
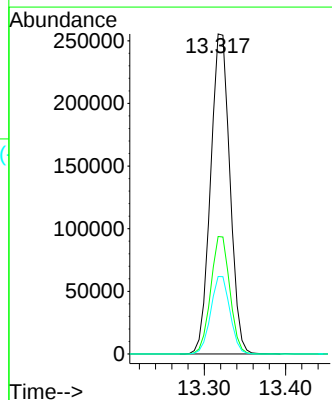
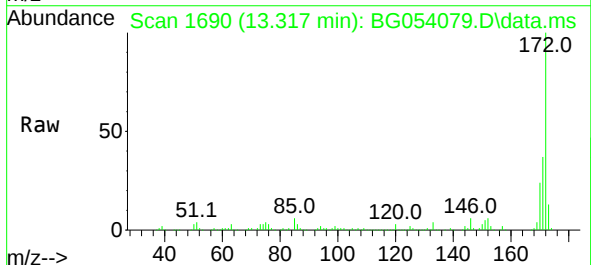
Instrument :
BNA_G
ClientSampleId :
SP-EXC-2-2

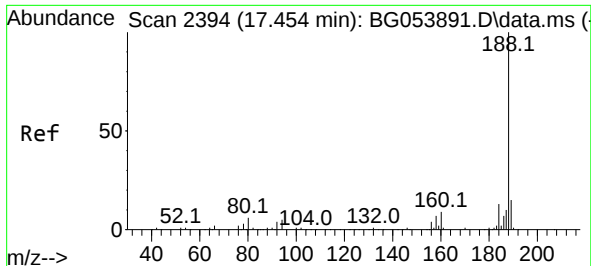
Tgt Ion:330 Resp: 136395
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 29.7 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 89.083 ng
RT: 13.317 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BG054079.D
Acq: 26 Jun 2022 19:14

Tgt Ion:172 Resp: 421486
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.2 18.9 28.3

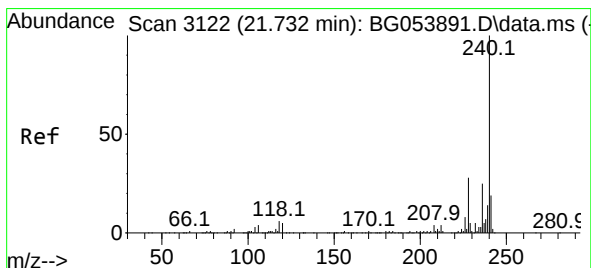
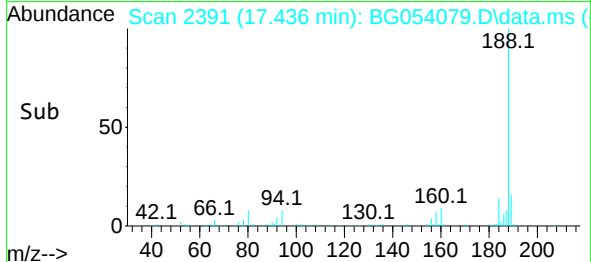
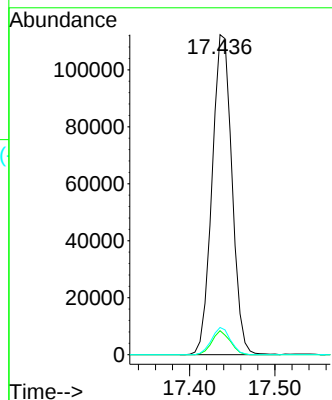
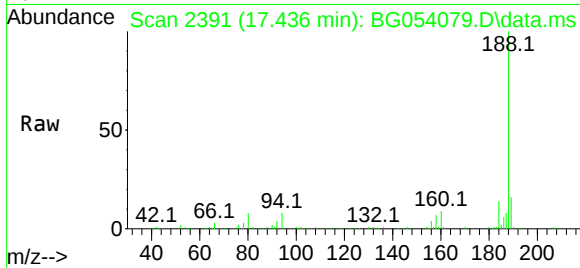




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.436 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054079.D
Acq: 26 Jun 2022 19:14

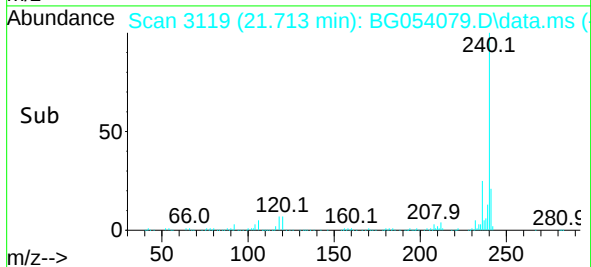
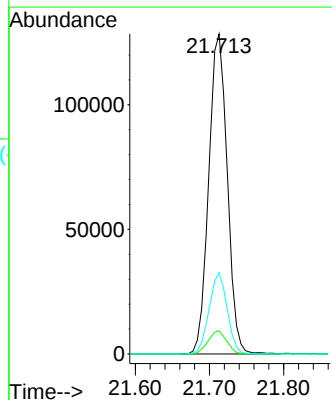
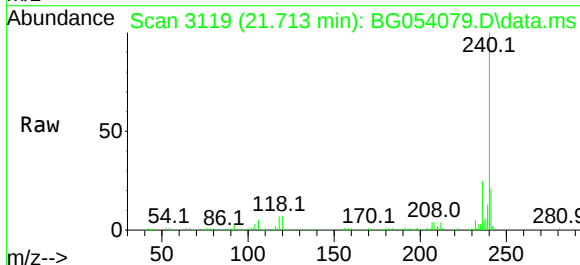
Instrument :
BNA_G
ClientSampleId :
SP-EXC-2-2

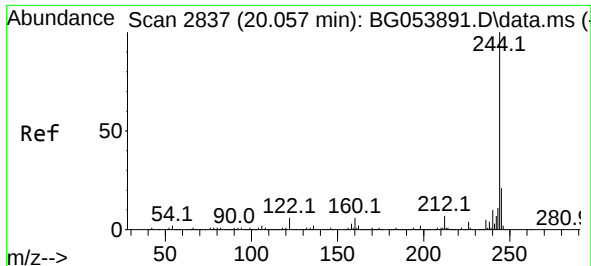
Tgt Ion:188 Resp: 181773
Ion Ratio Lower Upper
188 100
94 7.5 5.4 8.0
80 8.5 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.713 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG054079.D
Acq: 26 Jun 2022 19:14

Tgt Ion:240 Resp: 222763
Ion Ratio Lower Upper
240 100
120 7.3 4.6 7.0#
236 25.4 20.2 30.4

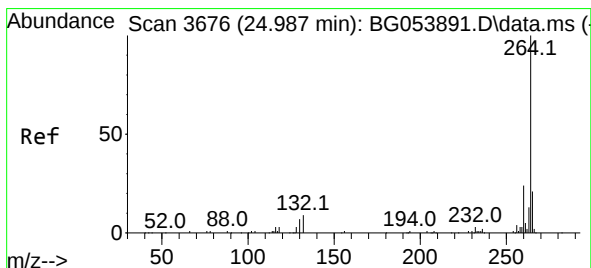
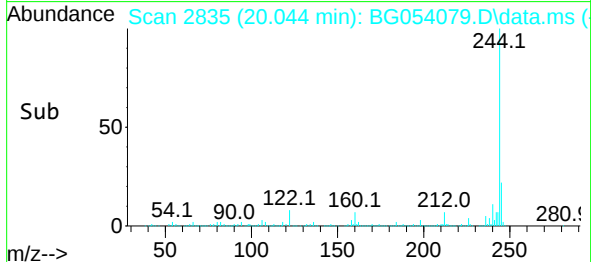
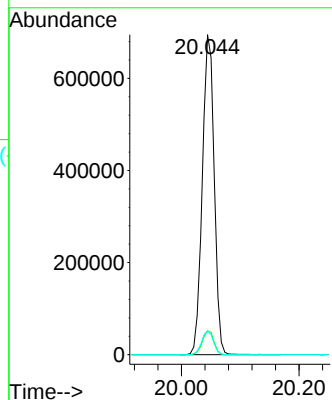
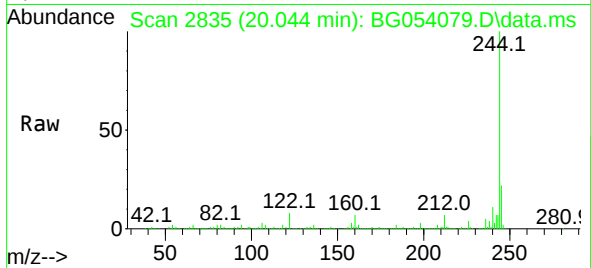




#79
 Terphenyl-d14
 Concen: 87.830 ng
 RT: 20.044 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG054079.D
 Acq: 26 Jun 2022 19:14

Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-2-2

Tgt Ion:244 Resp: 971423
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 7.5 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.968 min Scan# 3673
 Delta R.T. 0.006 min
 Lab File: BG054079.D
 Acq: 26 Jun 2022 19:14

Tgt Ion:264 Resp: 215518
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 21.4 17.4 26.2

