

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
 Data File : BG054097.D
 Acq On : 27 Jun 2022 18:28
 Operator : CG/JU
 Sample : N3494-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-3

Quant Time: Jun 28 04:56:38 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	8.075	152	28383	20.000	ng	0.00
21) Naphthalene-d8	10.878	136	111354	20.000	ng	0.00
39) Acenaphthene-d10	14.697	164	77800	20.000	ng	0.00
64) Phenanthrene-d10	17.441	188	198700	20.000	ng	0.00
76) Chrysene-d12	21.712	240	233380	20.000	ng	0.00
86) Perylene-d12	24.967	264	229389	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.643	112	216794	146.035	ng	0.00
7) Phenol-d6	7.229	99	258165	128.193	ng	0.00
23) Nitrobenzene-d5	9.233	82	196903	99.370	ng	0.00
42) 2,4,6-Tribromophenol	16.184	330	169119	135.296	ng	0.00
45) 2-Fluorobiphenyl	13.322	172	479305	89.585	ng	0.00
79) Terphenyl-d14	20.050	244	1096917	94.665	ng	0.00

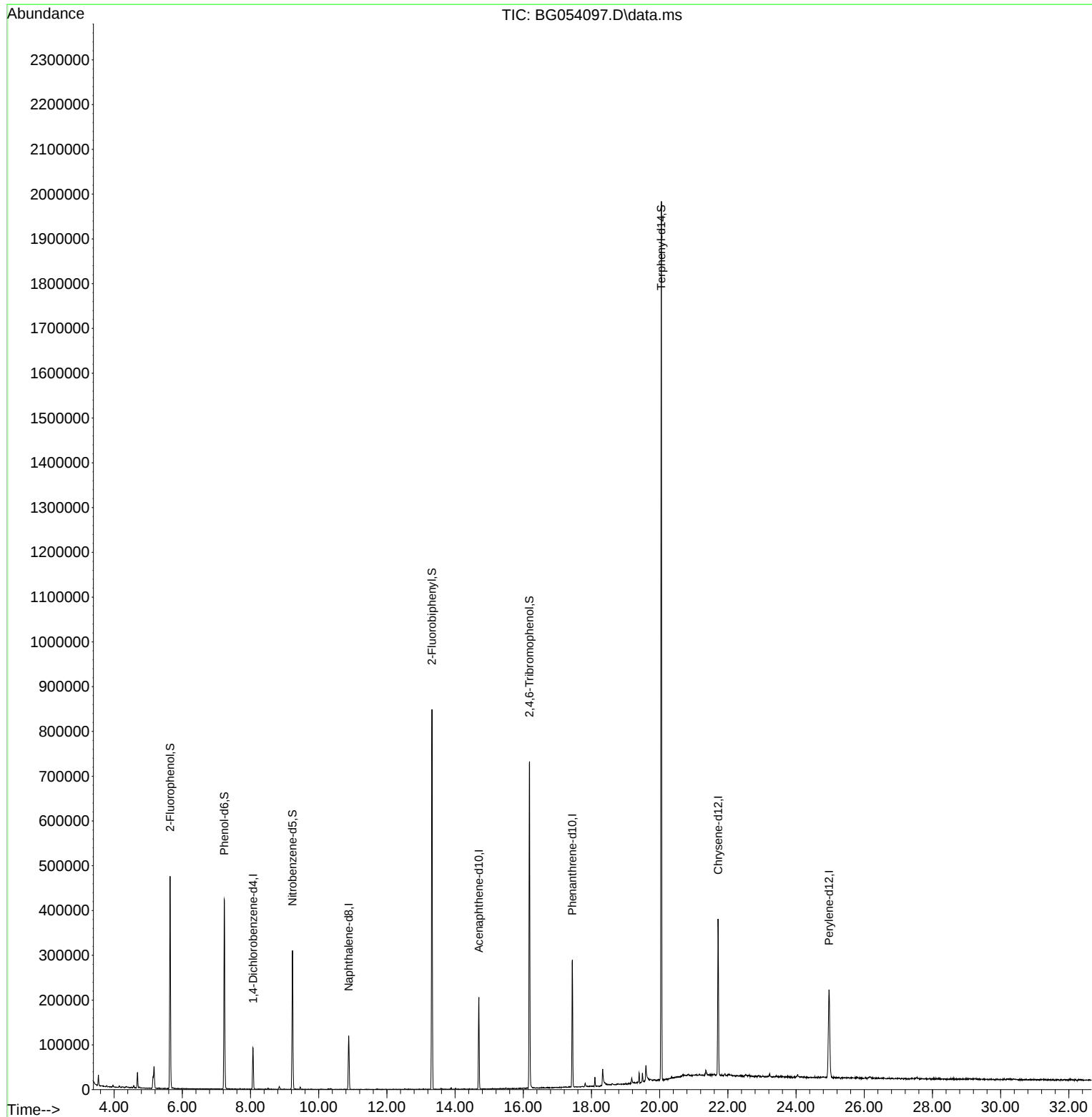
Target Compounds	Qvalue

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

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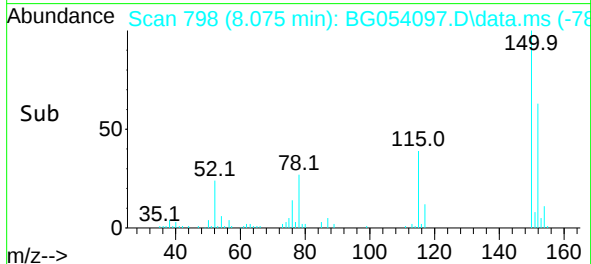
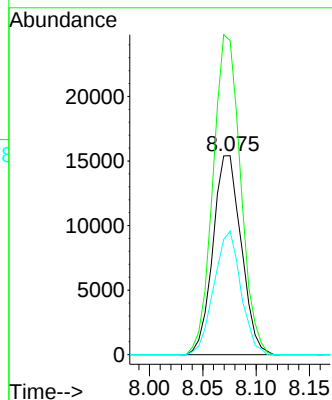
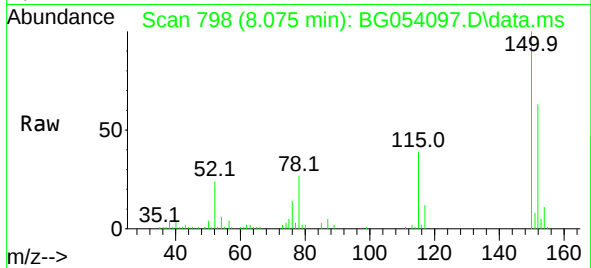




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 79
Delta R.T. 0.005 min
Lab File: BG054097.D
Acq: 27 Jun 2022 18:28

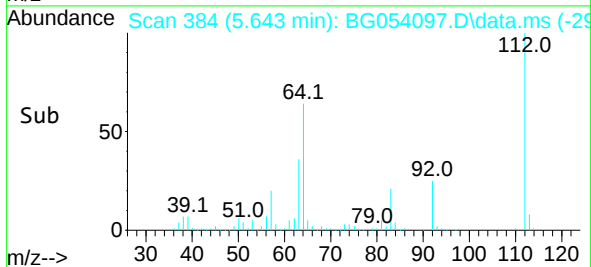
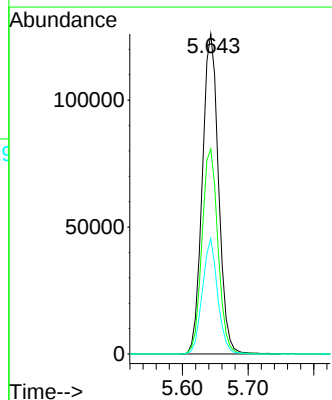
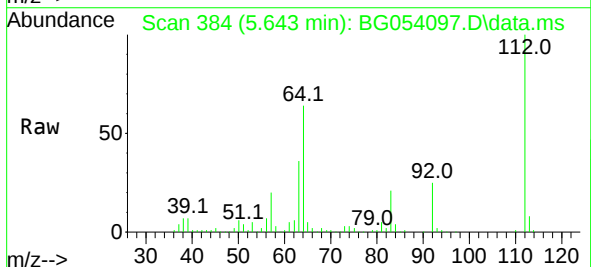
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3

Tgt Ion:152 Resp: 28383
Ion Ratio Lower Upper
152 100
150 157.7 131.6 197.4
115 62.1 50.9 76.3



#5
2-Fluorophenol
Concen: 146.035 ng
RT: 5.643 min Scan# 384
Delta R.T. 0.005 min
Lab File: BG054097.D
Acq: 27 Jun 2022 18:28

Tgt Ion:112 Resp: 216794
Ion Ratio Lower Upper
112 100
64 64.1 55.1 82.7
63 36.1 30.4 45.6

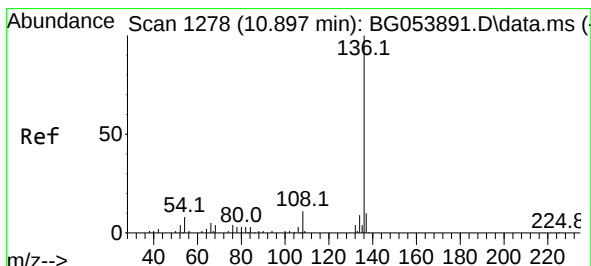
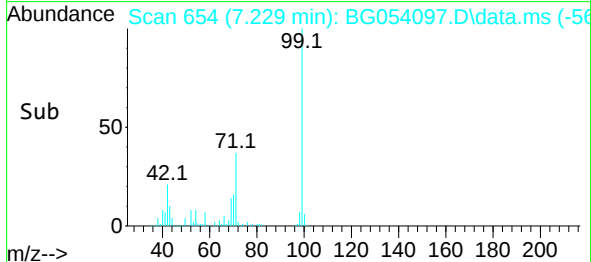
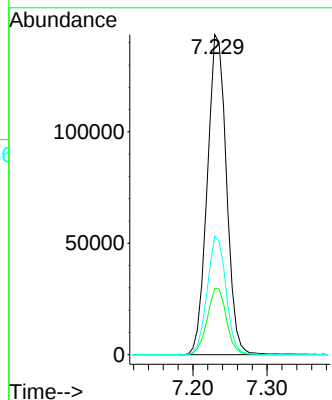
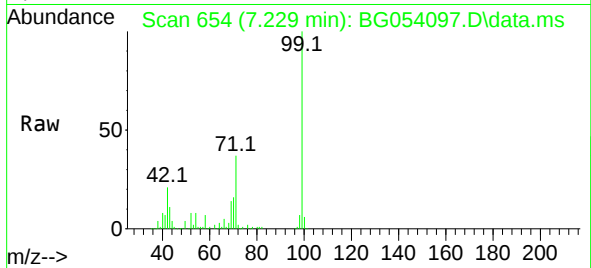




#7
Phenol-d6
Concen: 128.193 ng
RT: 7.229 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG054097.D
Acq: 27 Jun 2022 18:28

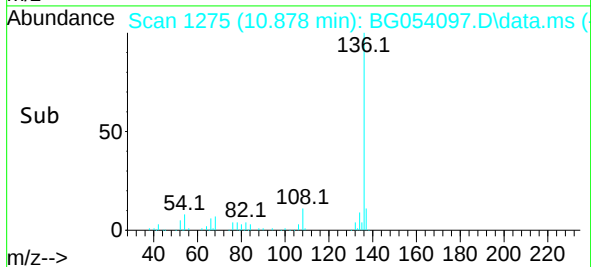
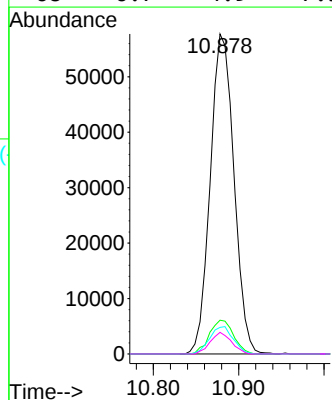
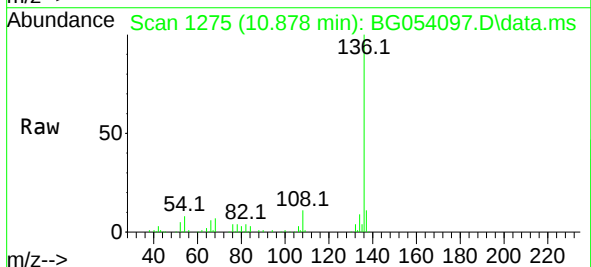
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3

Tgt Ion: 99 Resp: 258165
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.6
71 37.0 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.878 min Scan# 1275
Delta R.T. -0.001 min
Lab File: BG054097.D
Acq: 27 Jun 2022 18:28

Tgt Ion: 136 Resp: 111354
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 8.3 7.4 11.2
68 6.7 4.9 7.3

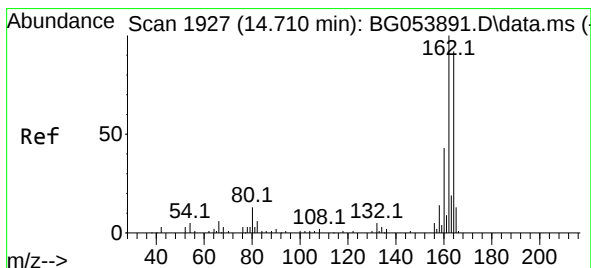
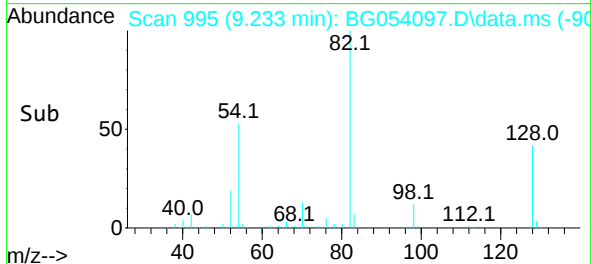
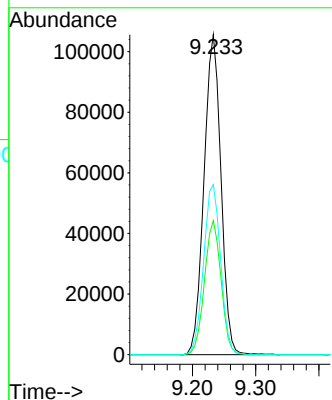
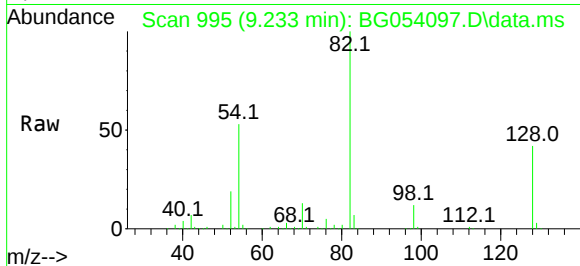




#23
Nitrobenzene-d5
Concen: 99.370 ng
RT: 9.233 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG054097.D
Acq: 27 Jun 2022 18:28

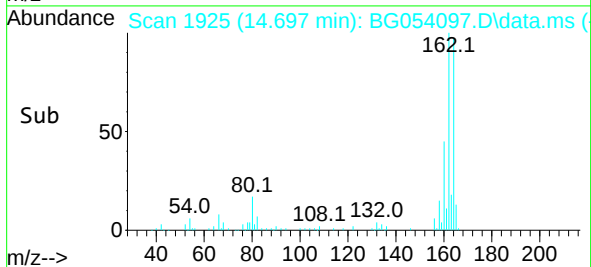
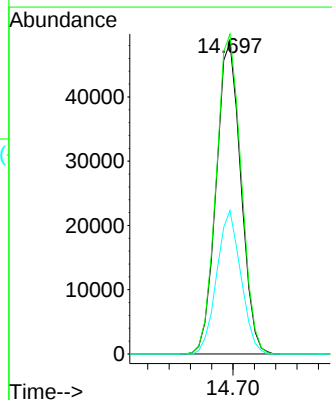
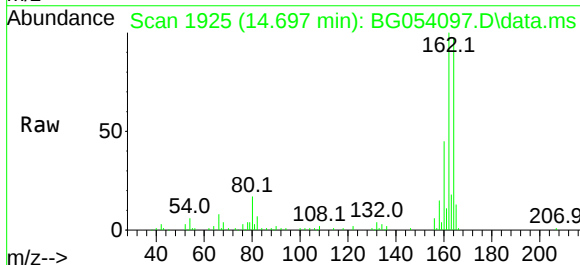
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3

Tgt Ion: 82 Resp: 196903
Ion Ratio Lower Upper
82 100
128 41.9 27.9 41.9#
54 53.2 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.697 min Scan# 1925
Delta R.T. -0.001 min
Lab File: BG054097.D
Acq: 27 Jun 2022 18:28

Tgt Ion: 164 Resp: 77800
Ion Ratio Lower Upper
164 100
162 102.7 82.3 123.5
160 46.1 34.2 51.2

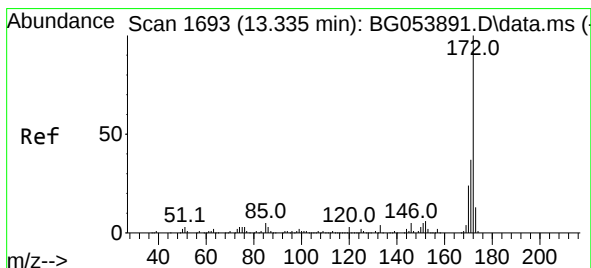
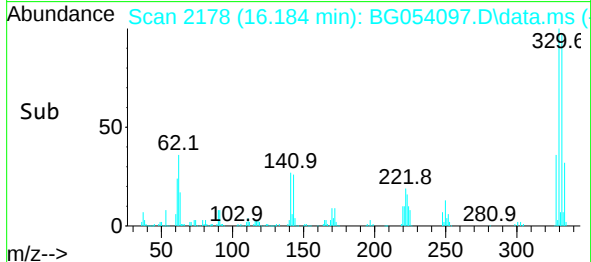
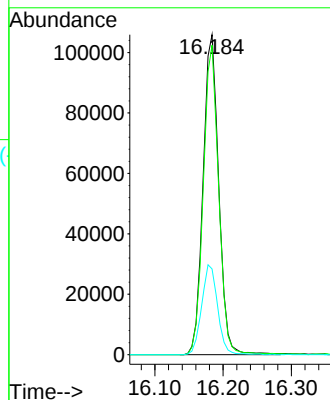
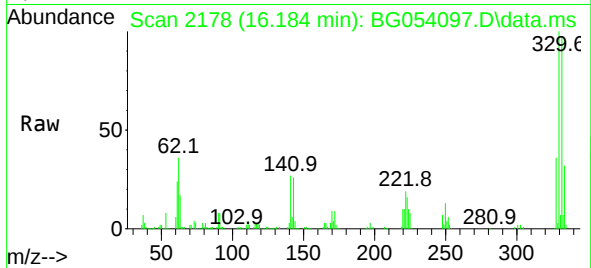




#42
2,4,6-Tribromophenol
Concen: 135.296 ng
RT: 16.184 min Scan# 2179
Delta R.T. -0.001 min
Lab File: BG054097.D
Acq: 27 Jun 2022 18:28

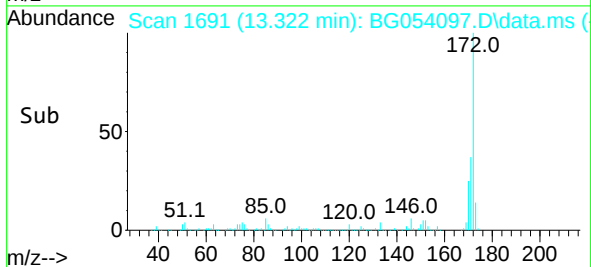
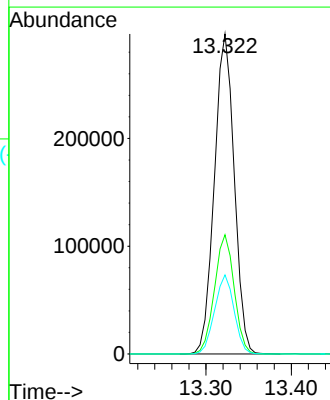
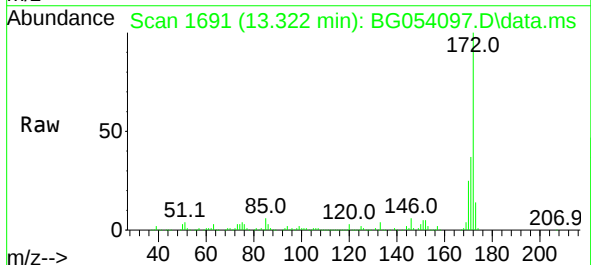
Instrument :
BNA_G
ClientSampleId :
SP-EXC-3

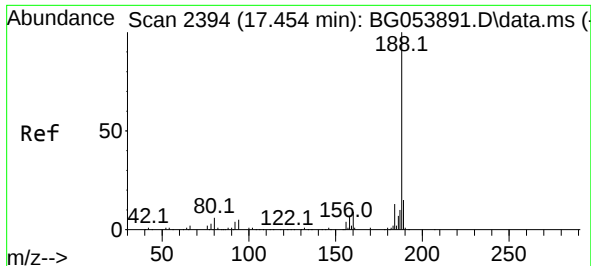
Tgt Ion:330 Resp: 169119
Ion Ratio Lower Upper
330 100
332 95.3 76.0 114.0
141 28.6 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 89.585 ng
RT: 13.322 min Scan# 1691
Delta R.T. -0.001 min
Lab File: BG054097.D
Acq: 27 Jun 2022 18:28

Tgt Ion:172 Resp: 479305
Ion Ratio Lower Upper
172 100
171 37.3 28.5 42.7
170 24.7 18.9 28.3

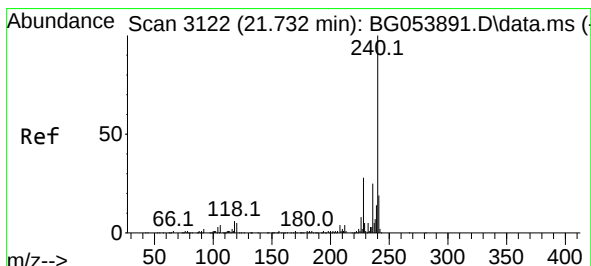
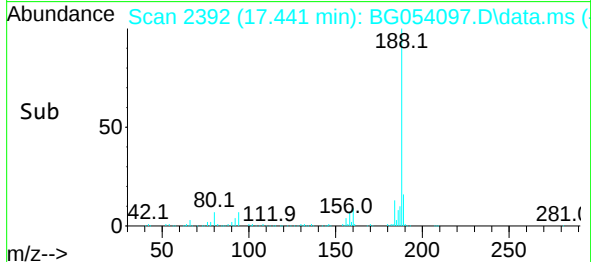
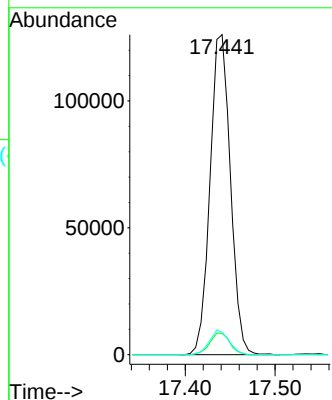
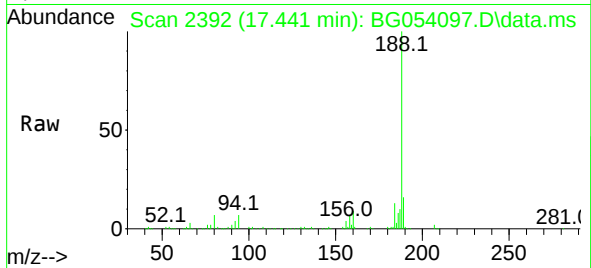




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.441 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054097.D
Acq: 27 Jun 2022 18:28

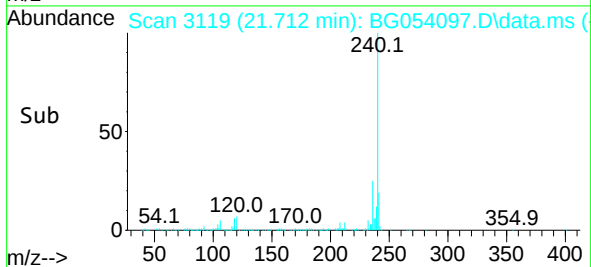
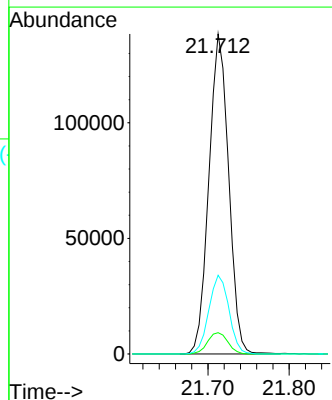
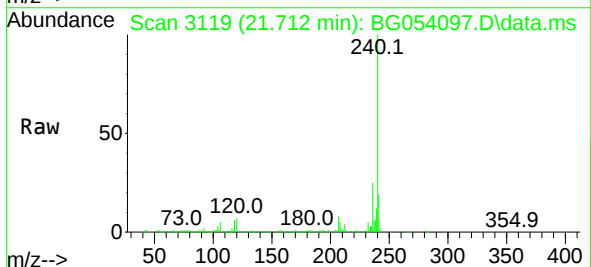
Instrument :
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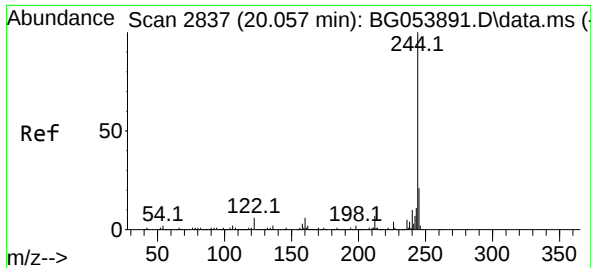
Tgt Ion:188 Resp: 198700
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.0
80 7.0 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.712 min Scan# 3119
Delta R.T. -0.007 min
Lab File: BG054097.D
Acq: 27 Jun 2022 18:28

Tgt Ion:240 Resp: 233380
Ion Ratio Lower Upper
240 100
120 6.7 4.6 7.0
236 24.6 20.2 30.4

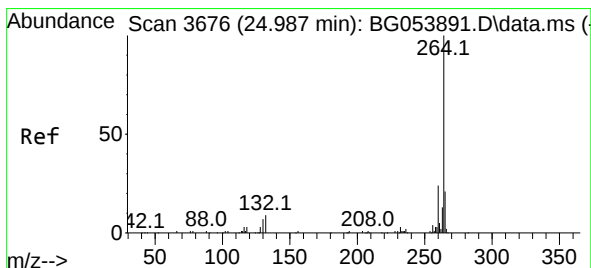
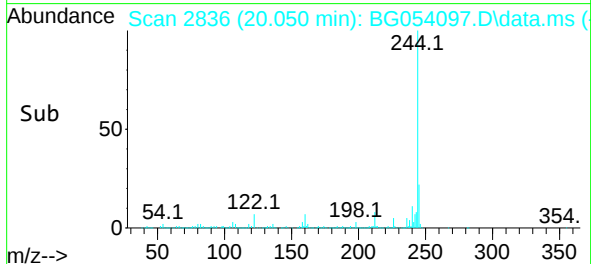
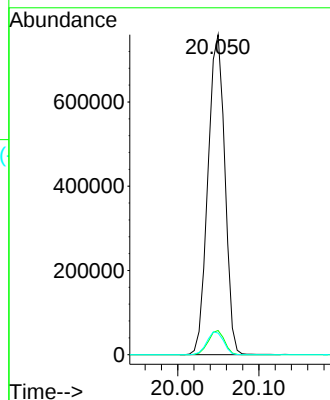
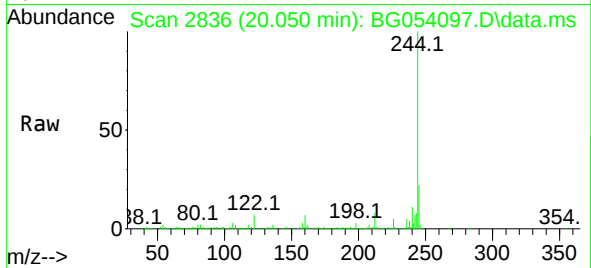




#79
 Terphenyl-d14
 Concen: 94.665 ng
 RT: 20.050 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG054097.D
 Acq: 27 Jun 2022 18:28

Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-3

Tgt Ion:244 Resp: 1096917
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 6.8 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.967 min Scan# 3673
 Delta R.T. 0.005 min
 Lab File: BG054097.D
 Acq: 27 Jun 2022 18:28

Tgt Ion:264 Resp: 229389
 Ion Ratio Lower Upper
 264 100
 260 26.0 19.0 28.6
 265 22.0 17.4 26.2

