

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
 Data File : BG054104.D
 Acq On : 27 Jun 2022 23:04
 Operator : CG/JU
 Sample : N3494-27
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-1-2

Quant Time: Jun 28 04:59:31 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	8.071	152	25195	20.000	ng	0.00
21) Naphthalene-d8	10.880	136	96206	20.000	ng	# 0.00
39) Acenaphthene-d10	14.693	164	67427	20.000	ng	0.00
64) Phenanthrene-d10	17.437	188	177756	20.000	ng	0.00
76) Chrysene-d12	21.714	240	222574	20.000	ng	0.00
86) Perylene-d12	24.963	264	210995	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.639	112	197227	149.665	ng	0.00
7) Phenol-d6	7.231	99	237650	132.938	ng	0.00
23) Nitrobenzene-d5	9.229	82	177723	103.812	ng	0.00
42) 2,4,6-Tribromophenol	16.179	330	162151	149.678	ng	0.00
45) 2-Fluorobiphenyl	13.318	172	439508	94.784	ng	0.00
79) Terphenyl-d14	20.045	244	1114913	100.889	ng	0.00

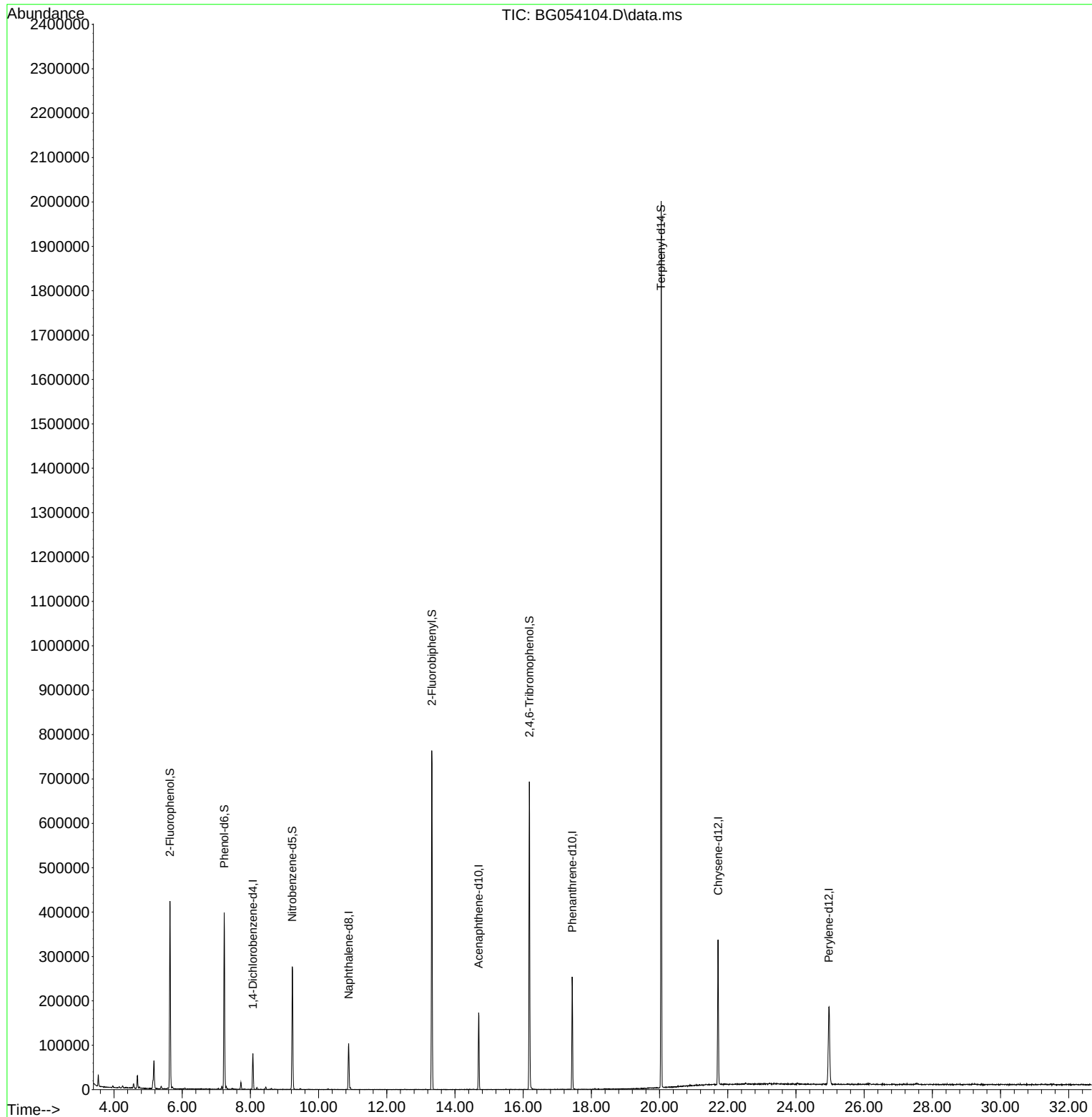
Target Compounds	Qvalue

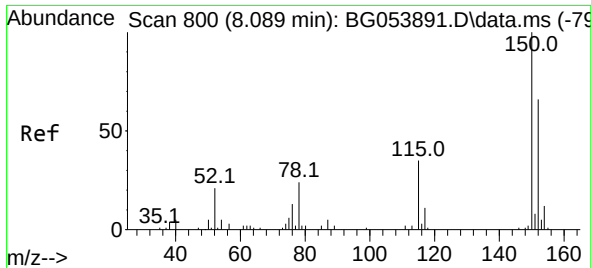
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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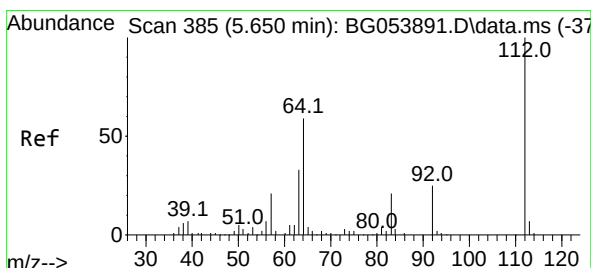
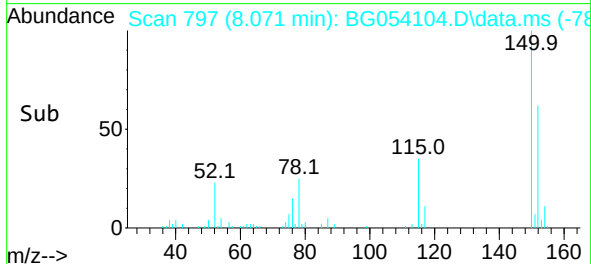
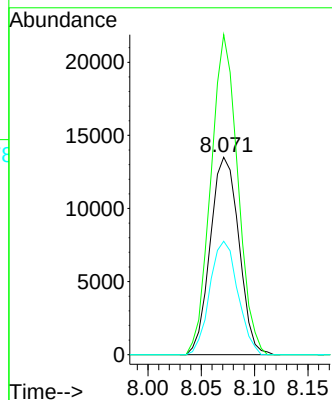
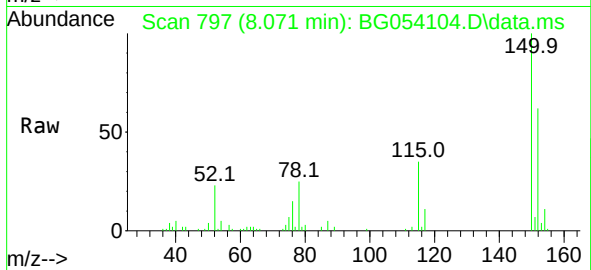




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.071 min Scan# 79
Delta R.T. 0.001 min
Lab File: BG054104.D
Acq: 27 Jun 2022 23:04

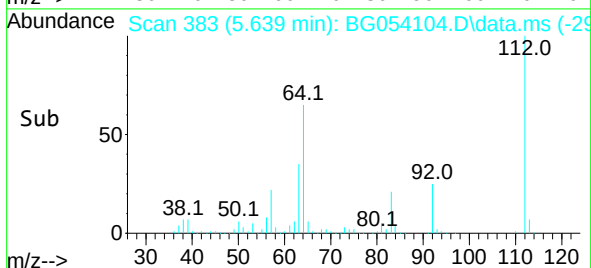
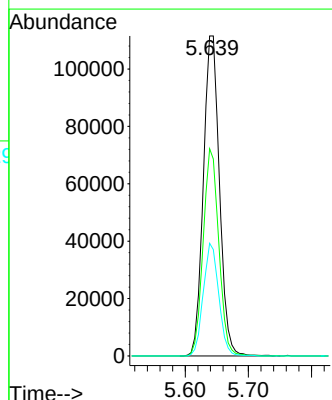
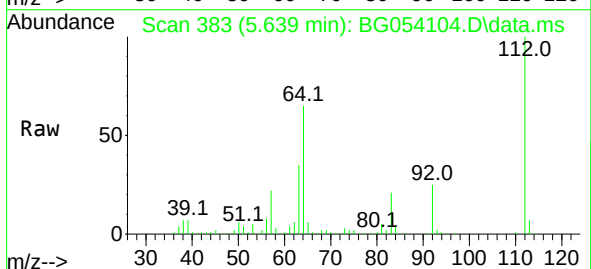
Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-2

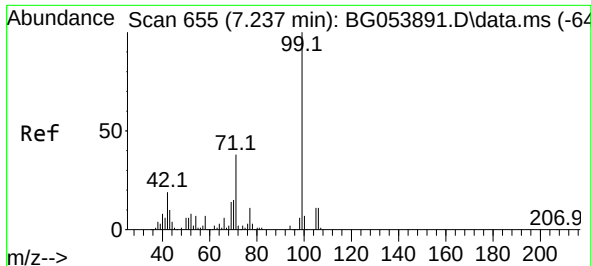
Tgt Ion:152 Resp: 25195
Ion Ratio Lower Upper
152 100
150 162.0 131.6 197.4
115 57.4 50.9 76.3



#5
2-Fluorophenol
Concen: 149.665 ng
RT: 5.639 min Scan# 383
Delta R.T. 0.001 min
Lab File: BG054104.D
Acq: 27 Jun 2022 23:04

Tgt Ion:112 Resp: 197227
Ion Ratio Lower Upper
112 100
64 64.8 55.1 82.7
63 35.2 30.4 45.6

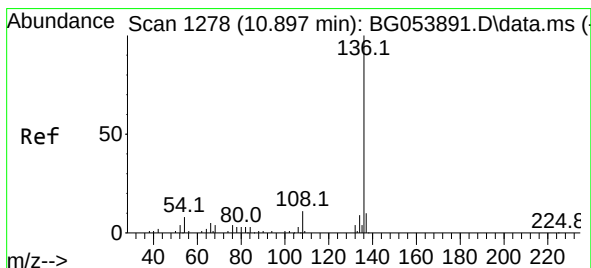
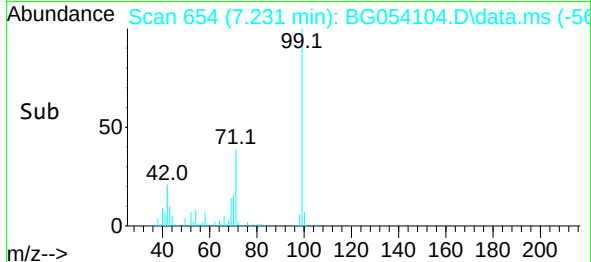
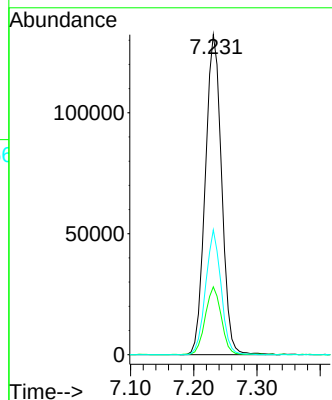
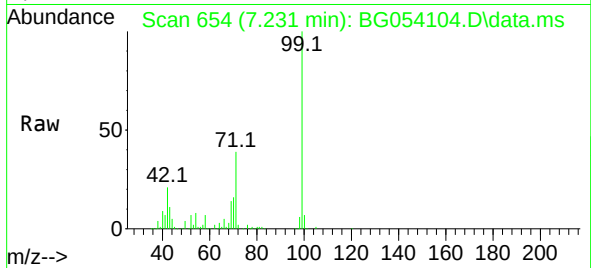




#7
Phenol-d6
Concen: 132.938 ng
RT: 7.231 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG054104.D
Acq: 27 Jun 2022 23:04

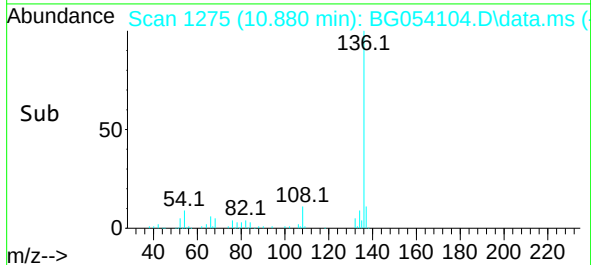
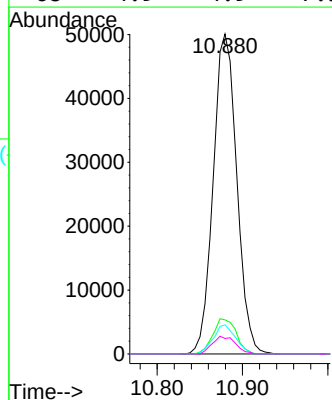
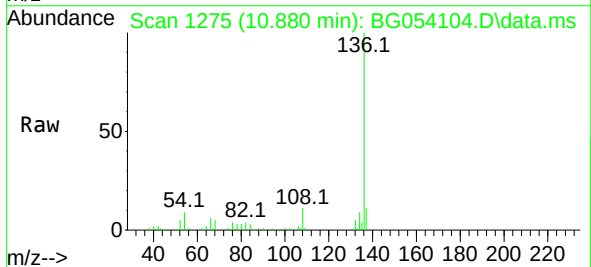
Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-2

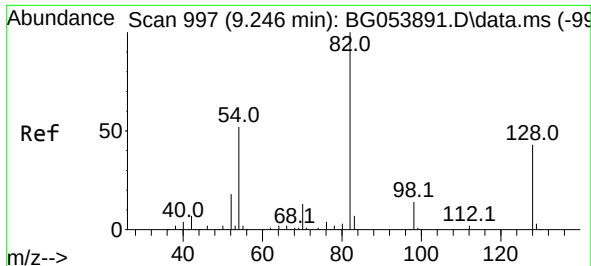
Tgt Ion: 99 Resp: 237650
Ion Ratio Lower Upper
99 100
42 21.2 17.0 25.6
71 39.0 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.880 min Scan# 1275
Delta R.T. 0.001 min
Lab File: BG054104.D
Acq: 27 Jun 2022 23:04

Tgt Ion: 136 Resp: 96206
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 9.1 7.4 11.2
68 4.9 4.9 7.3#

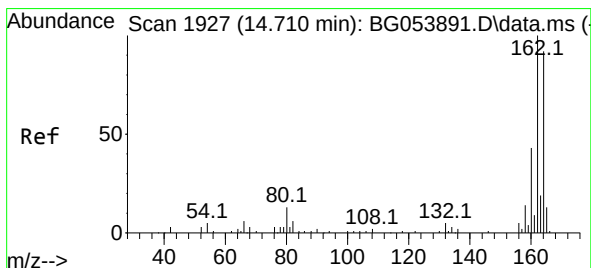
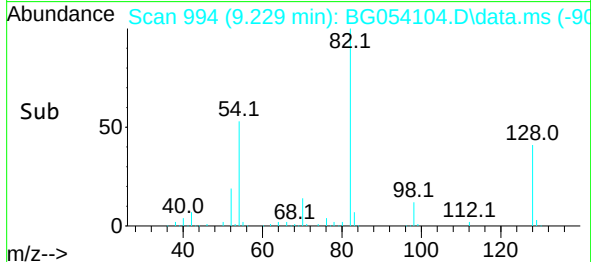
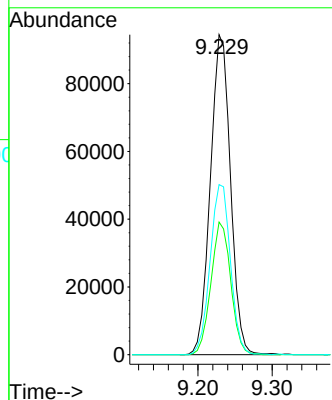
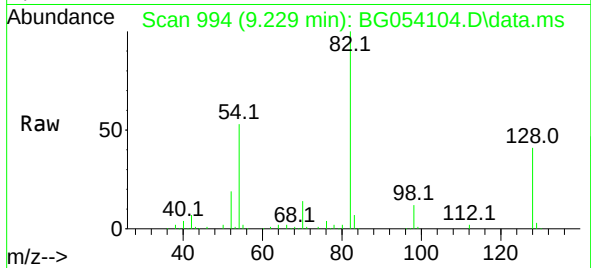




#23
Nitrobenzene-d5
Concen: 103.812 ng
RT: 9.229 min Scan# 994
Delta R.T. -0.005 min
Lab File: BG054104.D
Acq: 27 Jun 2022 23:04

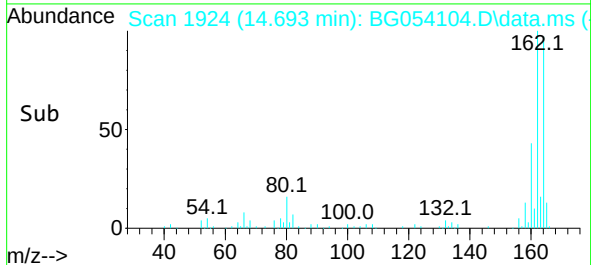
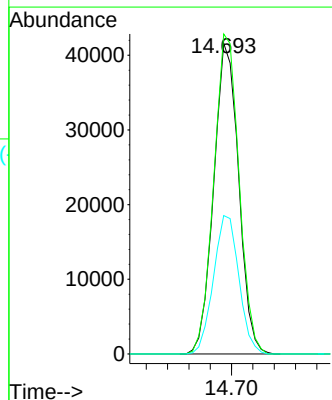
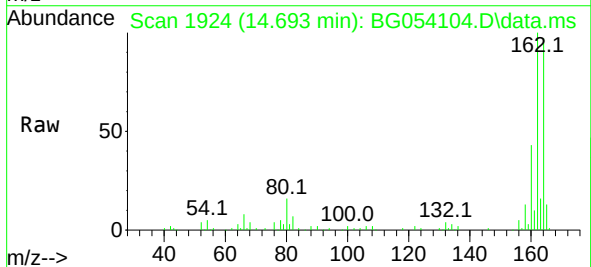
Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-2

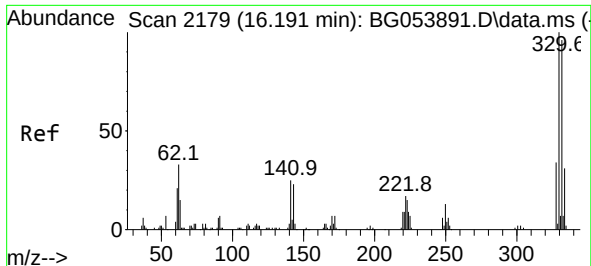
Tgt Ion: 82 Resp: 177723
Ion Ratio Lower Upper
82 100
128 41.5 27.9 41.9
54 53.2 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.693 min Scan# 1924
Delta R.T. -0.005 min
Lab File: BG054104.D
Acq: 27 Jun 2022 23:04

Tgt Ion: 164 Resp: 67427
Ion Ratio Lower Upper
164 100
162 103.0 82.3 123.5
160 44.6 34.2 51.2

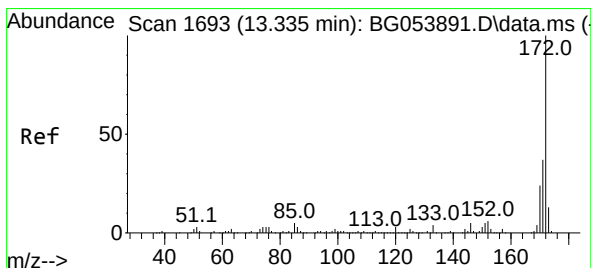
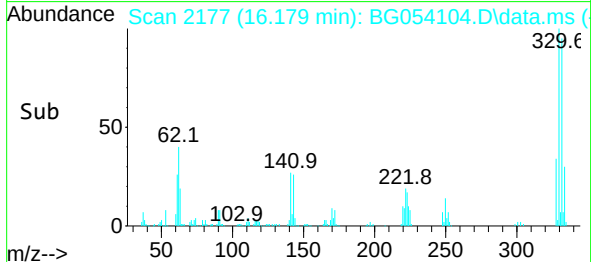
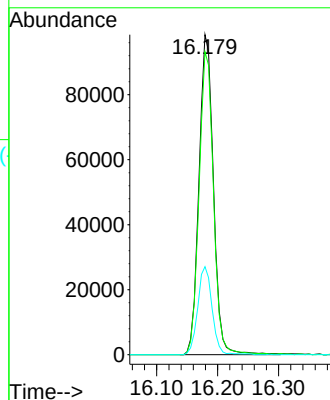
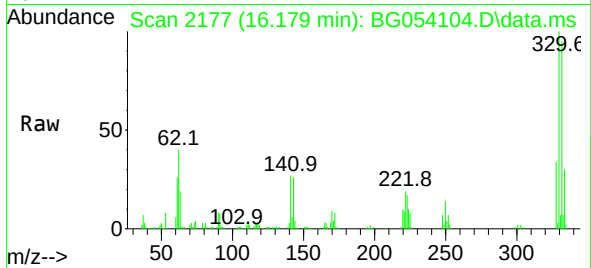




#42
2,4,6-Tribromophenol
Concen: 149.678 ng
RT: 16.179 min Scan# 2179
Delta R.T. -0.005 min
Lab File: BG054104.D
Acq: 27 Jun 2022 23:04

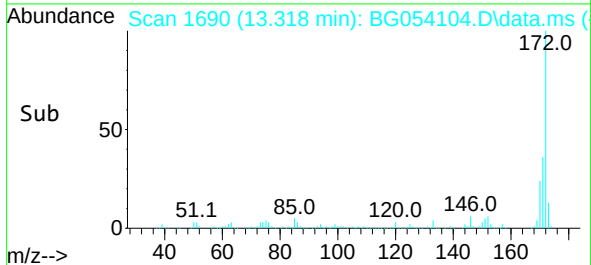
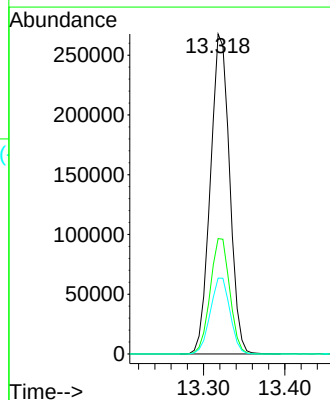
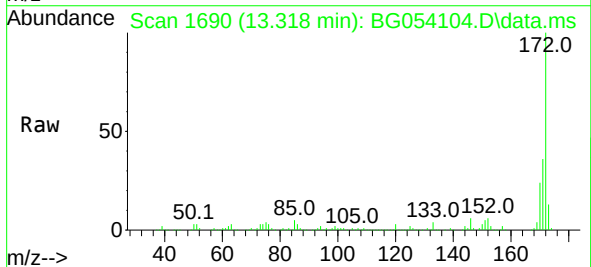
Instrument :
BNA_G
ClientSampleId :
SP-EXC-1-2

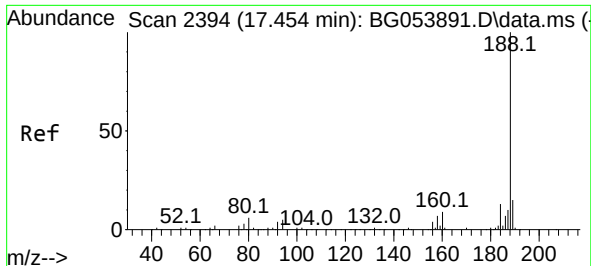
Tgt Ion:330 Resp: 162151
Ion Ratio Lower Upper
330 100
332 94.6 76.0 114.0
141 27.3 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 94.784 ng
RT: 13.318 min Scan# 1690
Delta R.T. -0.005 min
Lab File: BG054104.D
Acq: 27 Jun 2022 23:04

Tgt Ion:172 Resp: 439508
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.7 18.9 28.3

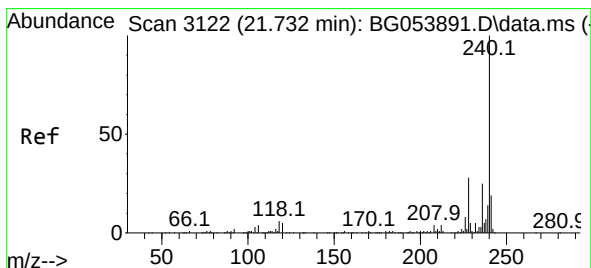
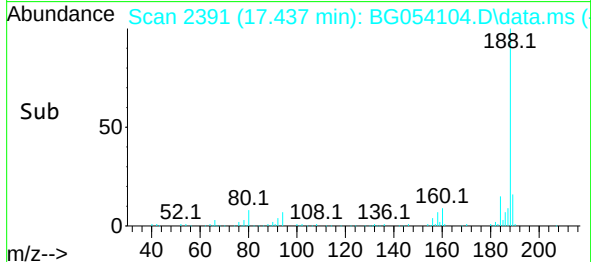
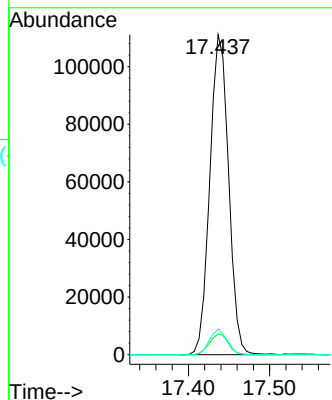
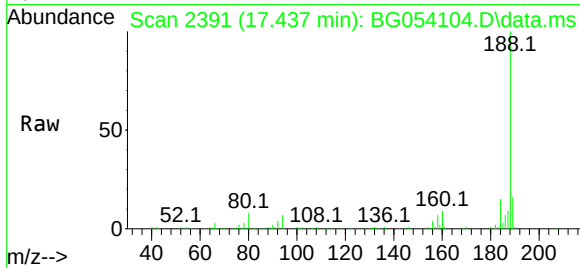




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.437 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG054104.D
Acq: 27 Jun 2022 23:04

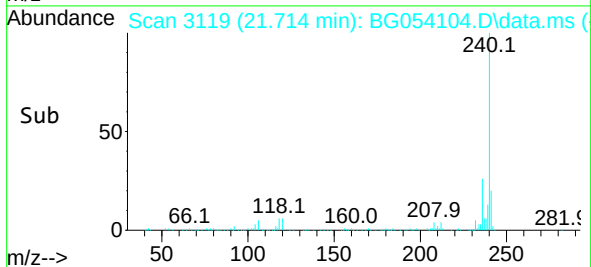
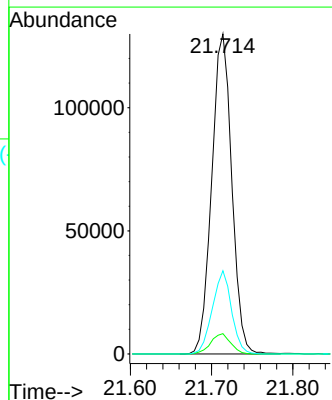
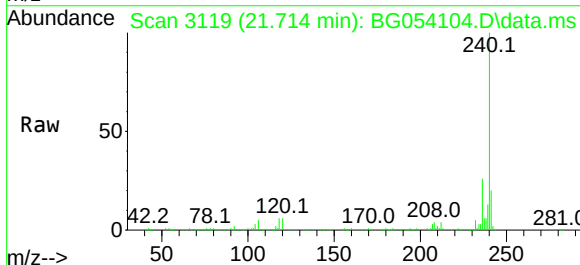
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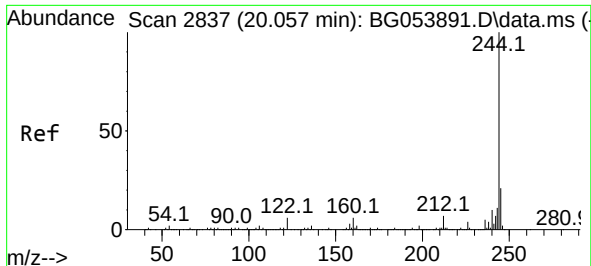
Tgt Ion:188 Resp: 177756
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.0
80 7.9 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.714 min Scan# 3119
Delta R.T. -0.005 min
Lab File: BG054104.D
Acq: 27 Jun 2022 23:04

Tgt Ion:240 Resp: 222574
Ion Ratio Lower Upper
240 100
120 6.4 4.6 7.0
236 26.0 20.2 30.4

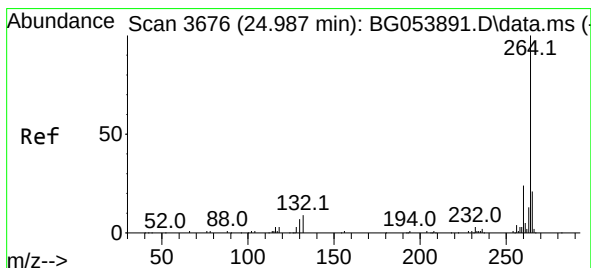
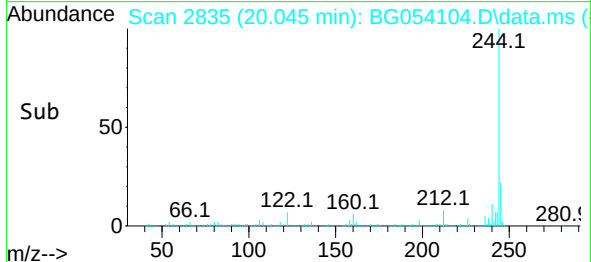
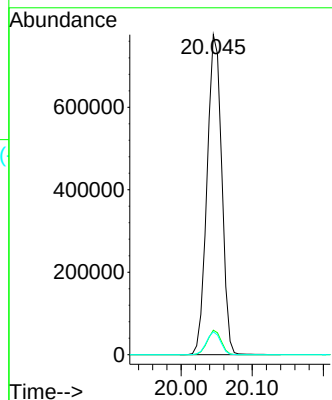
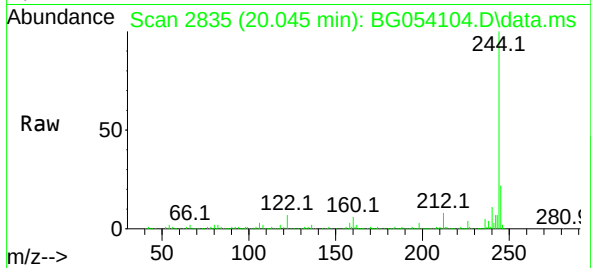




#79
 Terphenyl-d14
 Concen: 100.889 ng
 RT: 20.045 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG054104.D
 Acq: 27 Jun 2022 23:04

Instrument :
 BNA_G
 ClientSampleId :
 SP-EXC-1-2

Tgt Ion:244 Resp: 1114913
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 7.1 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.963 min Scan# 3672
 Delta R.T. 0.001 min
 Lab File: BG054104.D
 Acq: 27 Jun 2022 23:04

Tgt Ion:264 Resp: 210995
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.0 28.6
 265 21.0 17.4 26.2

