

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041324\
 Data File : BG060893.D
 Acq On : 13 Apr 2024 14:28
 Operator : MA/JU
 Sample : PB160203BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB160203BL

Quant Time: Apr 15 01:17:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	38862	20.000	ng	-0.01
21) Naphthalene-d8	10.744	136	149499	20.000	ng	-0.01
39) Acenaphthene-d10	14.581	164	121384	20.000	ng	0.00
64) Phenanthrene-d10	17.325	188	344596	20.000	ng	-0.01
76) Chrysene-d12	21.590	240	356213	20.000	ng	-0.01
86) Perylene-d12	24.734	264	406238	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.533	112	272629	116.867	ng	0.00
7) Phenol-d6	7.113	99	367024	105.991	ng	0.00
23) Nitrobenzene-d5	9.105	82	233131	88.983	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	242517	176.004	ng	0.00
45) 2-Fluorobiphenyl	13.206	172	619739	74.931	ng	-0.01
79) Terphenyl-d14	19.951	244	1585630	78.381	ng	-0.01

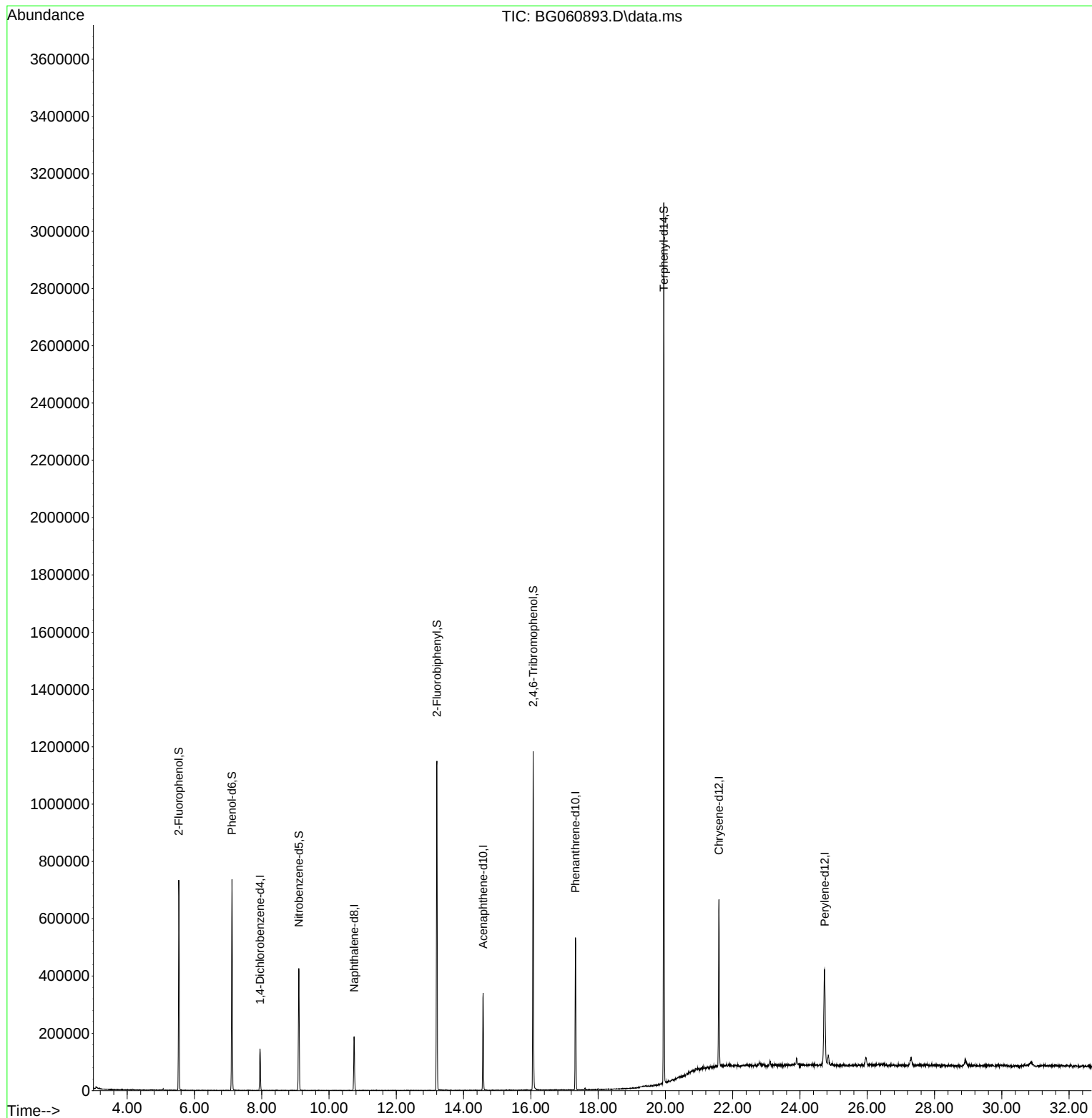
Target Compounds	Qvalue

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

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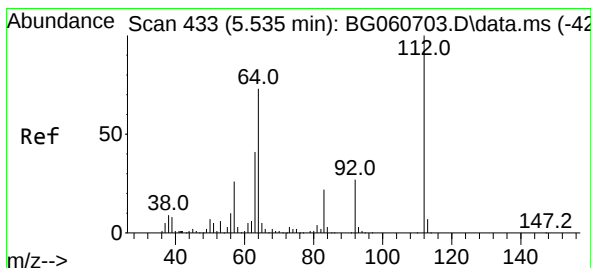
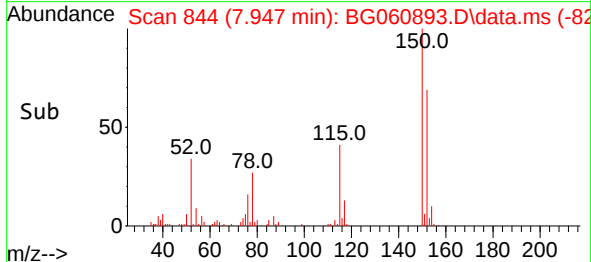
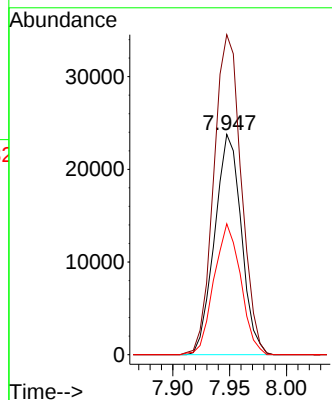
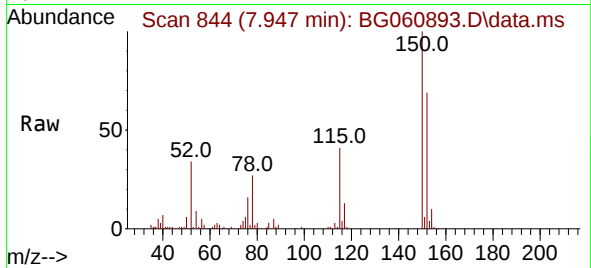




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.947 min Scan# 846
 Delta R.T. -0.014 min
 Lab File: BG060893.D
 Acq: 13 Apr 2024 14:28

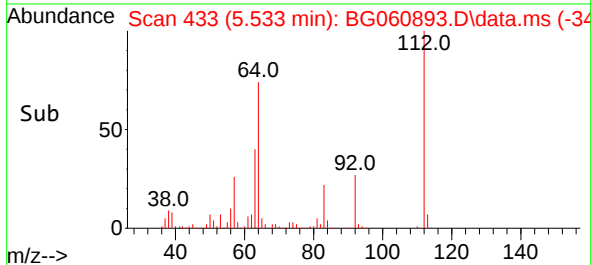
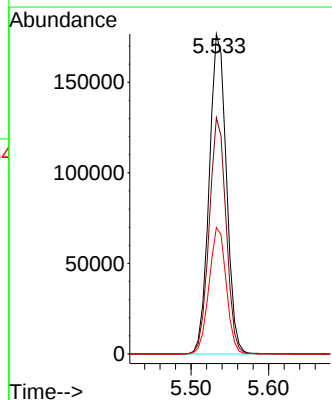
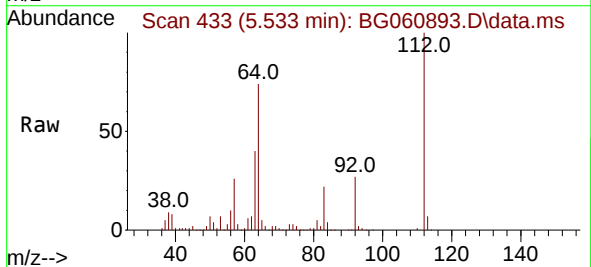
Instrument :
 BNA_G
 ClientSampleId :
 PB160203BL

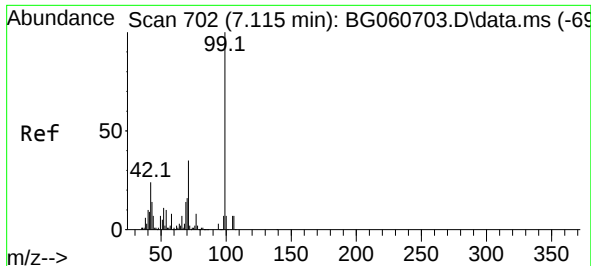
Tgt Ion:152 Resp: 38862
 Ion Ratio Lower Upper
 152 100
 150 145.3 130.2 195.4
 115 59.4 51.6 77.4



#5
 2-Fluorophenol
 Concen: 116.867 ng
 RT: 5.533 min Scan# 433
 Delta R.T. -0.002 min
 Lab File: BG060893.D
 Acq: 13 Apr 2024 14:28

Tgt Ion:112 Resp: 272629
 Ion Ratio Lower Upper
 112 100
 64 73.8 58.4 87.6
 63 39.5 32.7 49.1

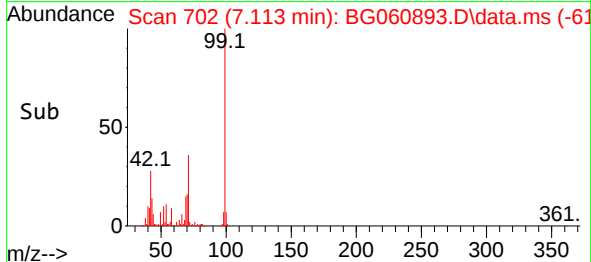
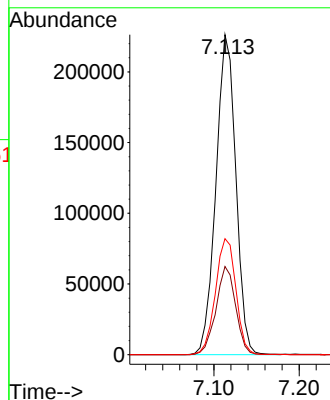
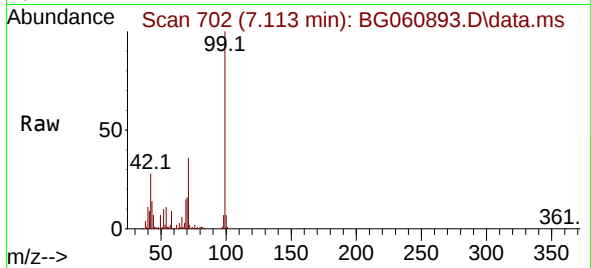




#7
Phenol-d6
Concen: 105.991 ng
RT: 7.113 min Scan# 70
Delta R.T. -0.002 min
Lab File: BG060893.D
Acq: 13 Apr 2024 14:28

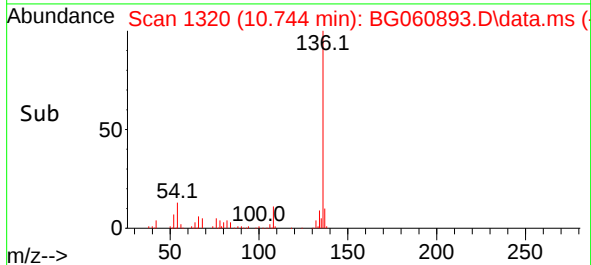
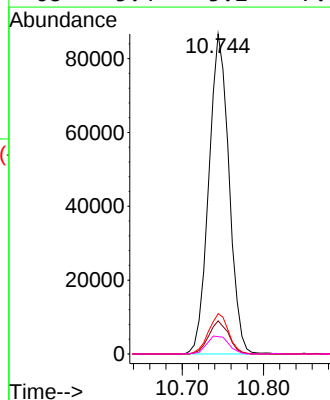
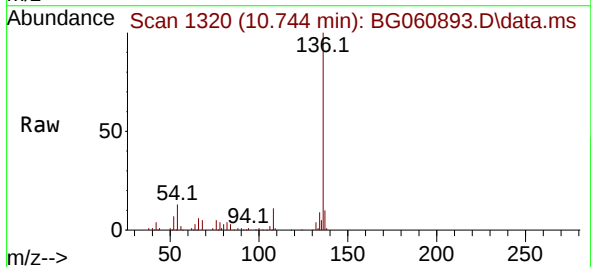
Instrument :
BNA_G
ClientSampleId :
PB160203BL

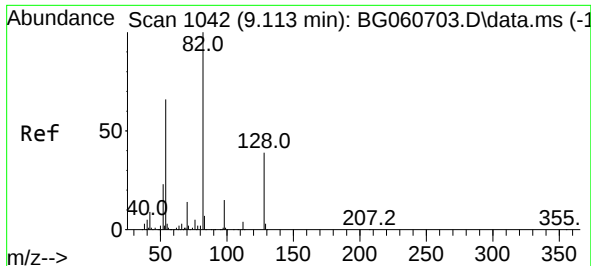
Tgt Ion: 99 Resp: 367024
Ion Ratio Lower Upper
99 100
42 27.5 19.4 29.2
71 36.2 28.2 42.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1320
Delta R.T. -0.014 min
Lab File: BG060893.D
Acq: 13 Apr 2024 14:28

Tgt Ion:136 Resp: 149499
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 12.6 10.2 15.2
68 5.4 5.2 7.8

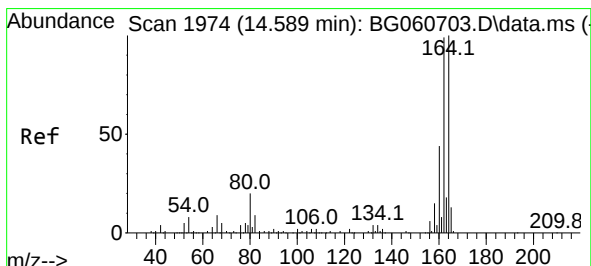
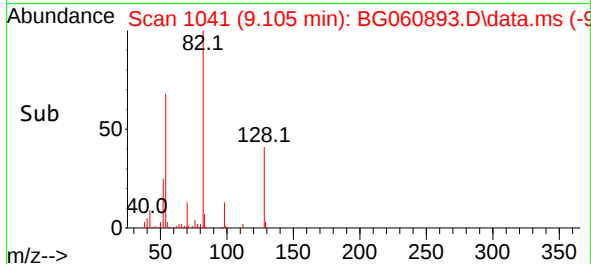
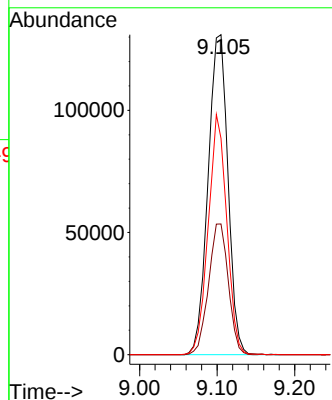
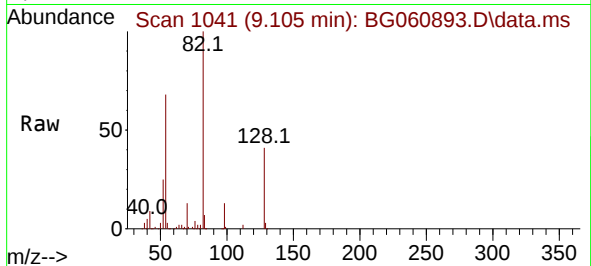




#23
Nitrobenzene-d5
Concen: 88.983 ng
RT: 9.105 min Scan# 1041
Delta R.T. -0.008 min
Lab File: BG060893.D
Acq: 13 Apr 2024 14:28

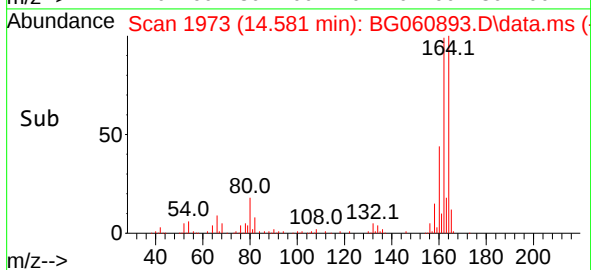
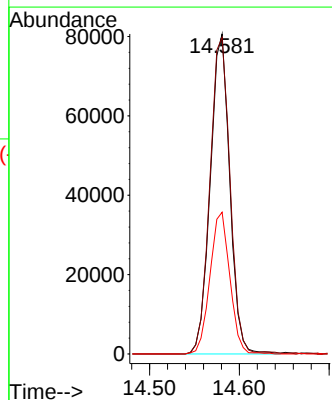
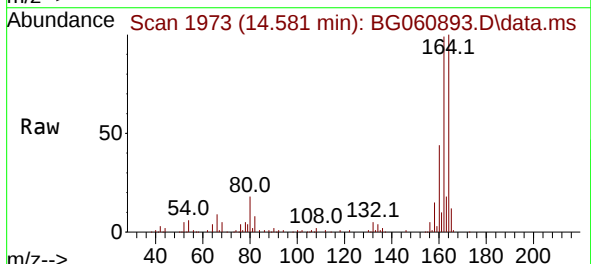
Instrument :
BNA_G
ClientSampleId :
PB160203BL

Tgt Ion: 82 Resp: 233131
Ion Ratio Lower Upper
82 100
128 40.9 31.2 46.8
54 67.6 53.2 79.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1973
Delta R.T. -0.008 min
Lab File: BG060893.D
Acq: 13 Apr 2024 14:28

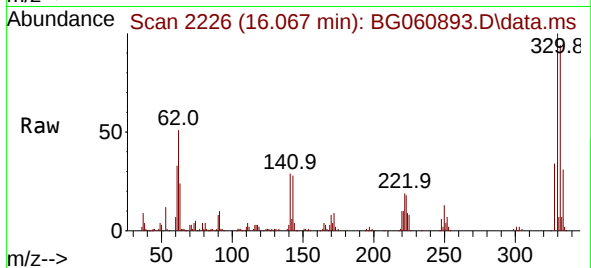
Tgt Ion:164 Resp: 121384
Ion Ratio Lower Upper
164 100
162 98.9 79.5 119.3
160 44.3 35.4 53.0



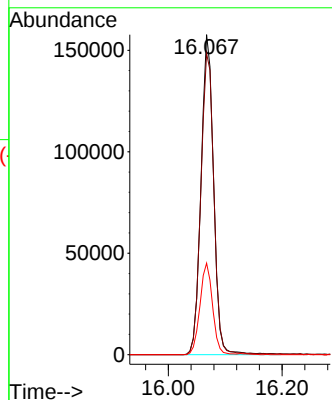
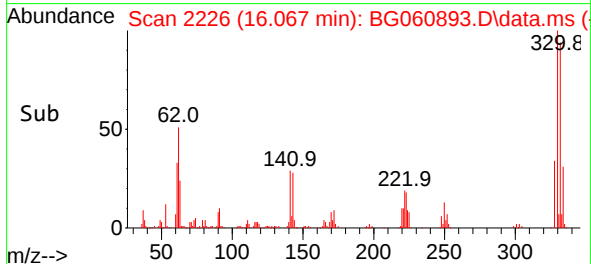


#42
2,4,6-Tribromophenol
Concen: 176.004 ng
RT: 16.067 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG060893.D
Acq: 13 Apr 2024 14:28

Instrument :
BNA_G
ClientSampleId :
PB160203BL

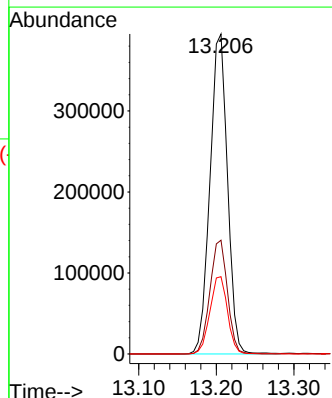
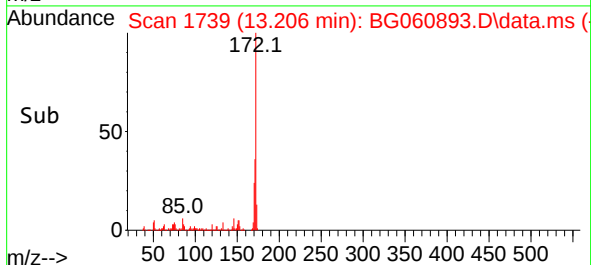
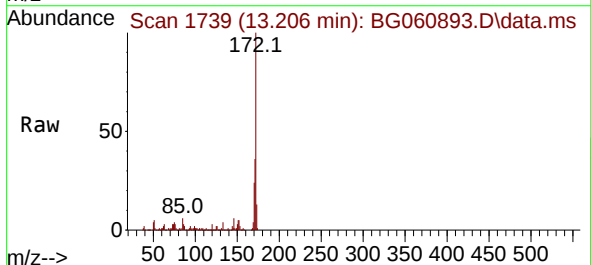


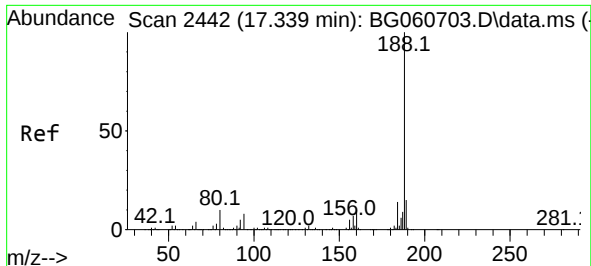
Tgt Ion:330 Resp: 242517
Ion Ratio Lower Upper
330 100
332 97.2 78.2 117.4
141 28.6 27.0 40.6



#45
2-Fluorobiphenyl
Concen: 74.931 ng
RT: 13.206 min Scan# 1739
Delta R.T. -0.014 min
Lab File: BG060893.D
Acq: 13 Apr 2024 14:28

Tgt Ion:172 Resp: 619739
Ion Ratio Lower Upper
172 100
171 35.6 28.7 43.1
170 24.1 19.4 29.0

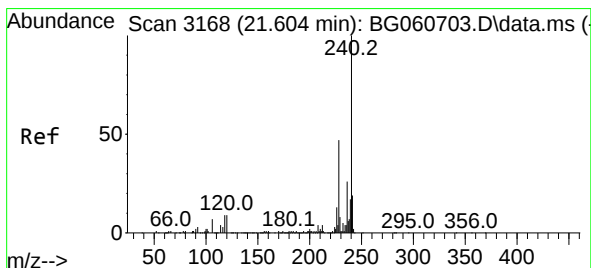
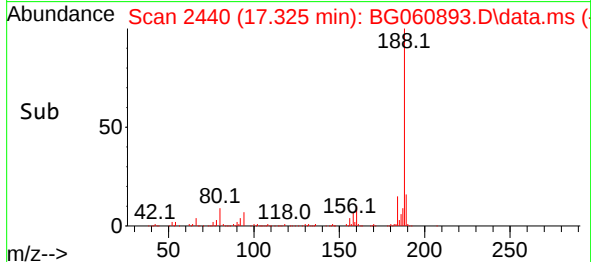
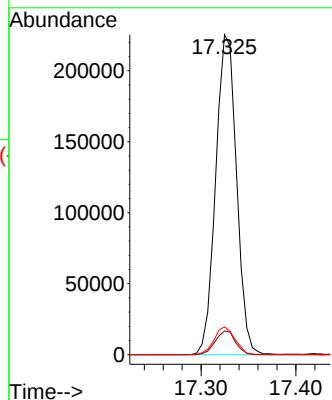
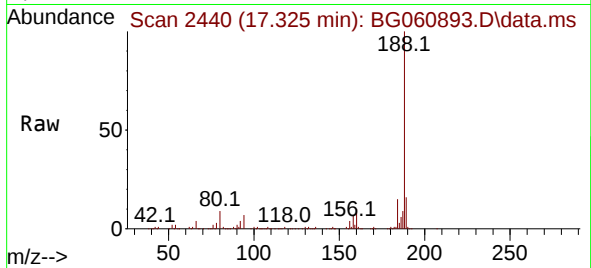




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.325 min Scan# 2442
Delta R.T. -0.014 min
Lab File: BG060893.D
Acq: 13 Apr 2024 14:28

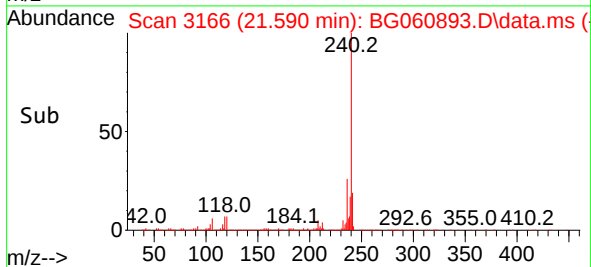
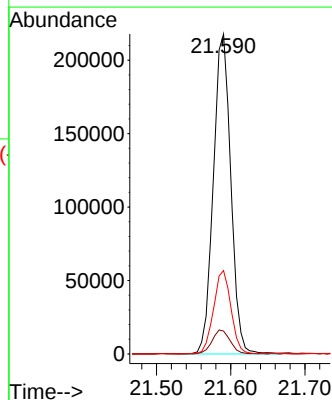
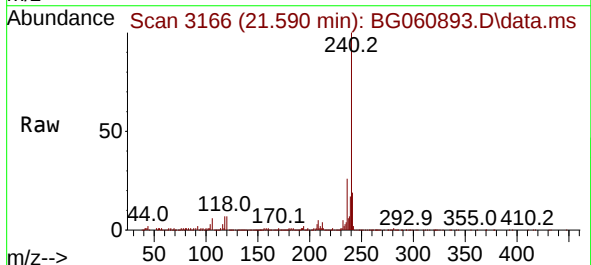
Instrument :
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ClientSampleId :
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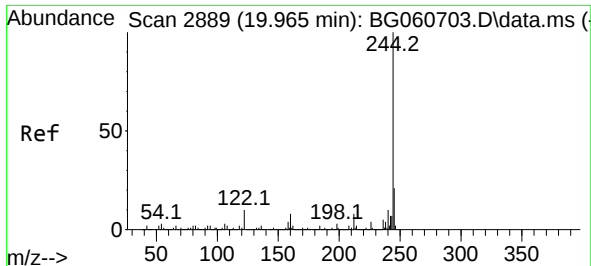
Tgt Ion:188 Resp: 344596
Ion Ratio Lower Upper
188 100
94 7.4 6.6 9.8
80 8.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.590 min Scan# 3166
Delta R.T. -0.014 min
Lab File: BG060893.D
Acq: 13 Apr 2024 14:28

Tgt Ion:240 Resp: 356213
Ion Ratio Lower Upper
240 100
120 7.1 7.1 10.7
236 26.1 20.7 31.1

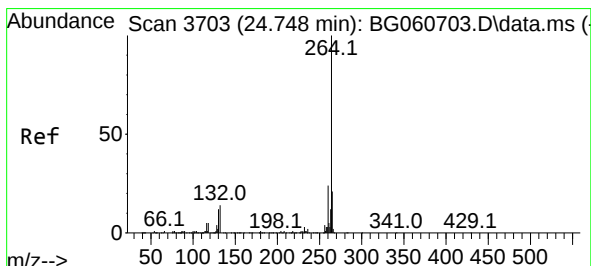
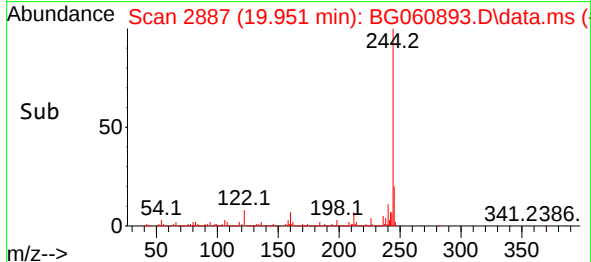
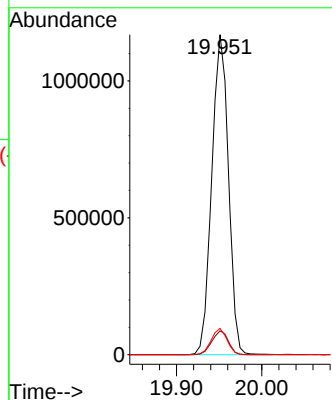
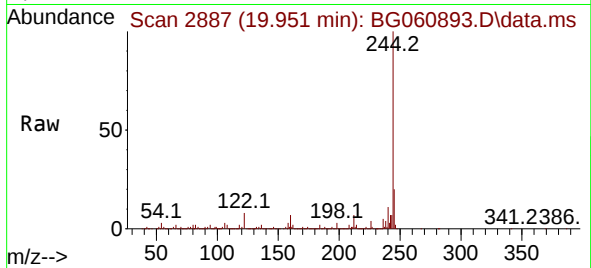




#79
 Terphenyl-d14
 Concen: 78.381 ng
 RT: 19.951 min Scan# 21
 Delta R.T. -0.014 min
 Lab File: BG060893.D
 Acq: 13 Apr 2024 14:28

Instrument :
 BNA_G
 ClientSampleId :
 PB160203BL

Tgt Ion:244 Resp: 1585630
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 8.2 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.734 min Scan# 3701
 Delta R.T. -0.014 min
 Lab File: BG060893.D
 Acq: 13 Apr 2024 14:28

Tgt Ion:264 Resp: 406238
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.5 29.3
 265 20.7 16.9 25.3

