

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111822\
 Data File : BG055688.D
 Acq On : 18 Nov 2022 13:01
 Operator : CG/JU
 Sample : N5607-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-38

Quant Time: Nov 18 23:55:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.252	152	46172	20.000	ng	0.00
21) Naphthalene-d8	11.078	136	183789	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	121624	20.000	ng	0.00
64) Phenanthrene-d10	17.612	188	262642	20.000	ng	0.00
76) Chrysene-d12	21.912	240	243909	20.000	ng	0.00
86) Perylene-d12	25.326	264	249054	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.784	112	231228	90.520	ng	0.00
7) Phenol-d6	7.394	99	294061	86.479	ng	0.00
23) Nitrobenzene-d5	9.421	82	180762	51.984	ng	0.00
42) 2,4,6-Tribromophenol	16.354	330	132686	77.475	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	442398	54.493	ng	0.00
79) Terphenyl-d14	20.203	244	649850	53.290	ng	0.00

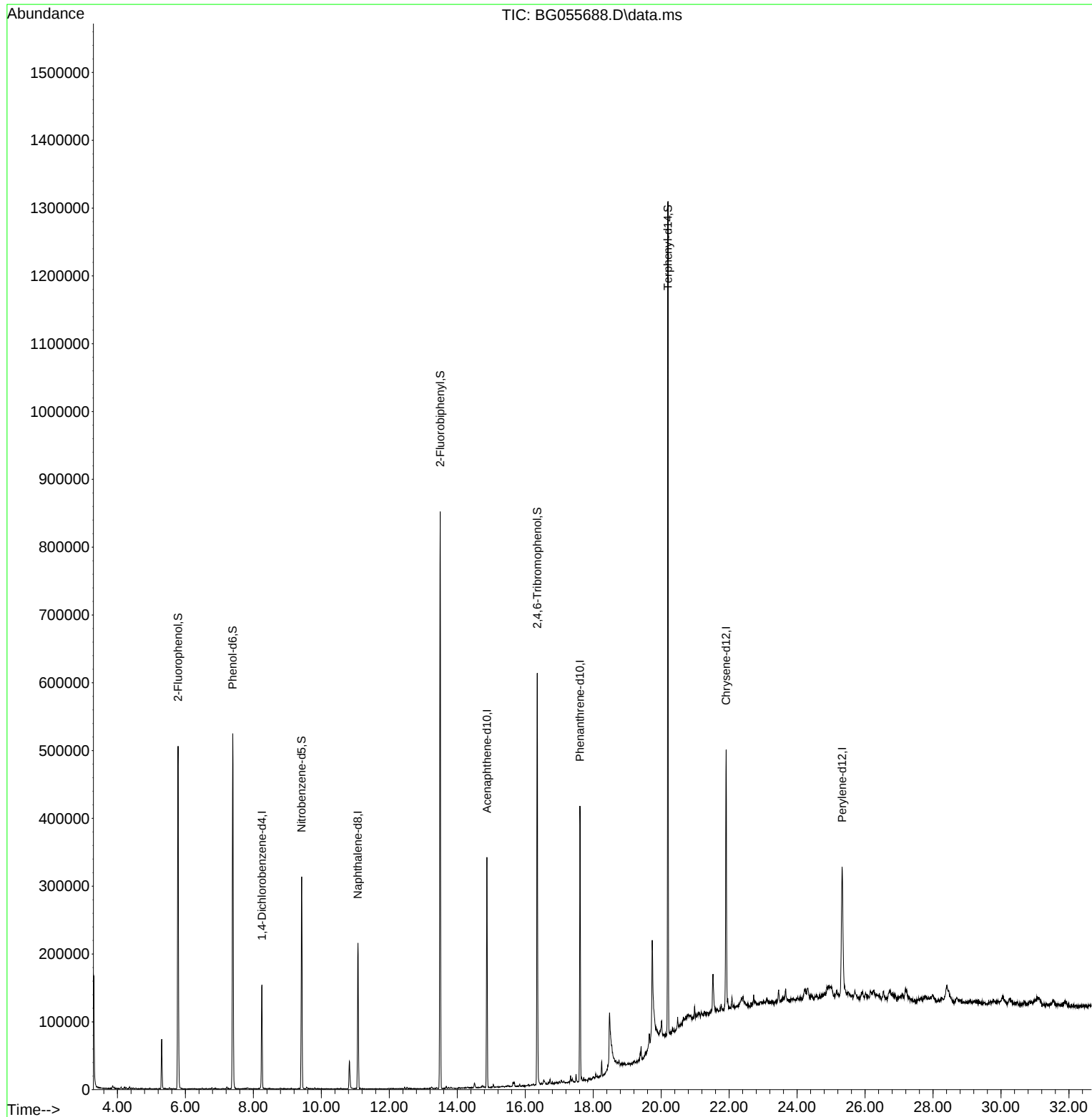
Target Compounds	Qvalue

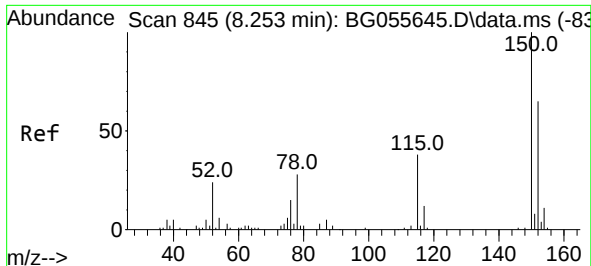
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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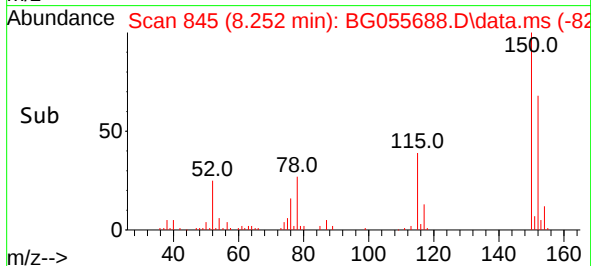
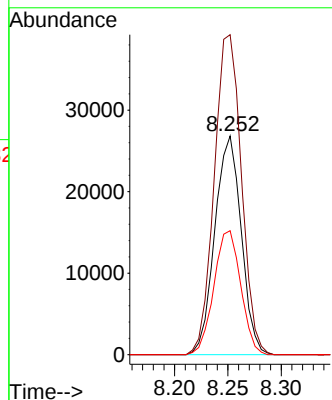
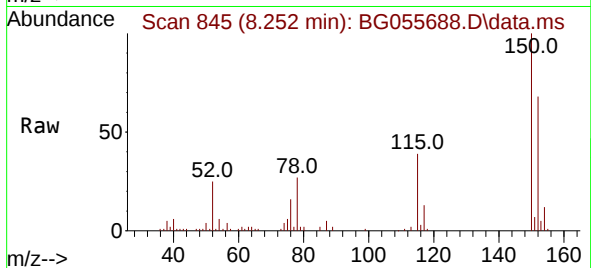




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.252 min Scan# 845
Delta R.T. -0.001 min
Lab File: BG055688.D
Acq: 18 Nov 2022 13:01

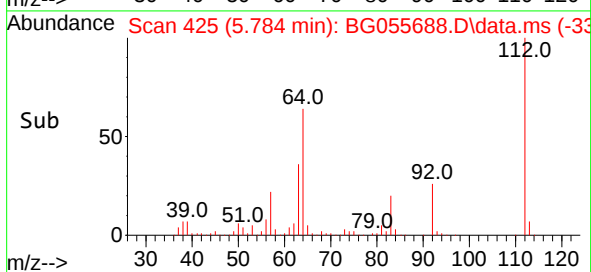
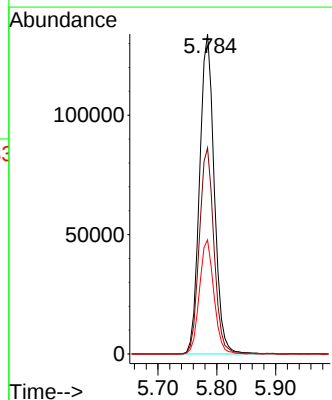
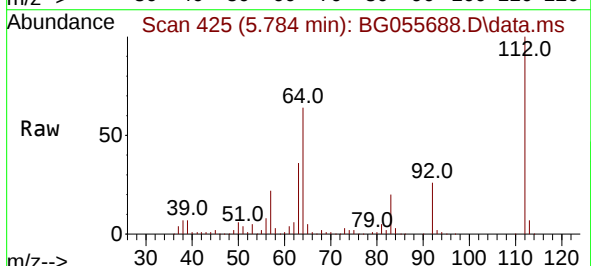
Instrument :
BNA_G
ClientSampleId :
SB-38

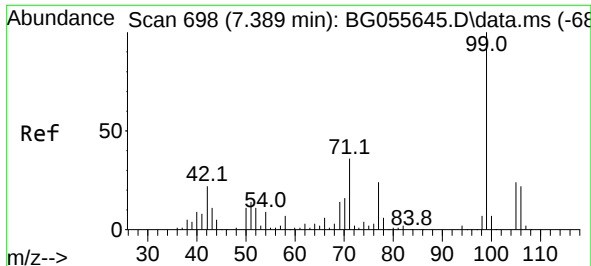
Tgt Ion:152 Resp: 46172
Ion Ratio Lower Upper
152 100
150 146.3 123.0 184.6
115 56.7 47.0 70.4



#5
2-Fluorophenol
Concen: 90.520 ng
RT: 5.784 min Scan# 425
Delta R.T. 0.005 min
Lab File: BG055688.D
Acq: 18 Nov 2022 13:01

Tgt Ion:112 Resp: 231228
Ion Ratio Lower Upper
112 100
64 64.4 50.6 76.0
63 35.6 27.5 41.3

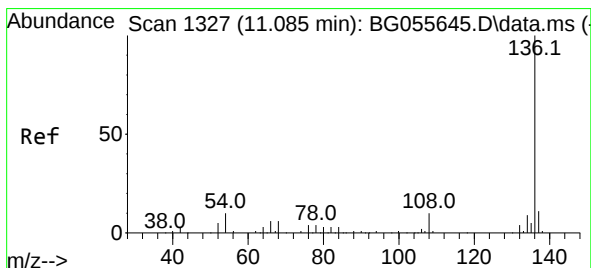
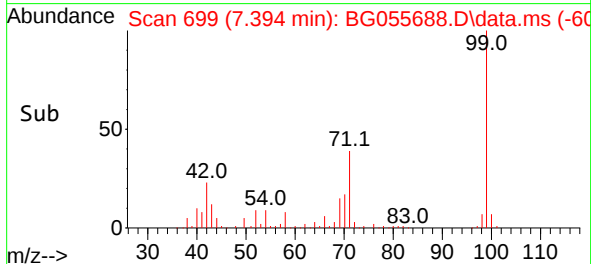
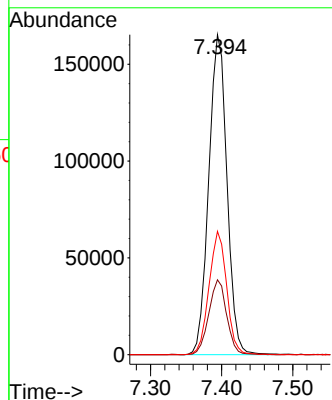
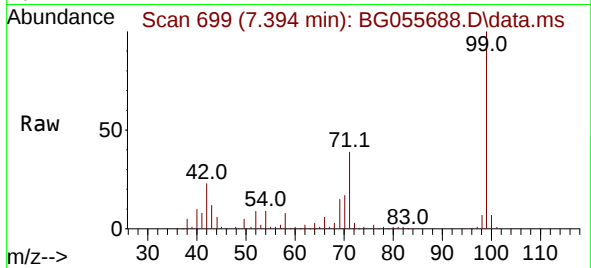




#7
Phenol-d6
Concen: 86.479 ng
RT: 7.394 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG055688.D
Acq: 18 Nov 2022 13:01

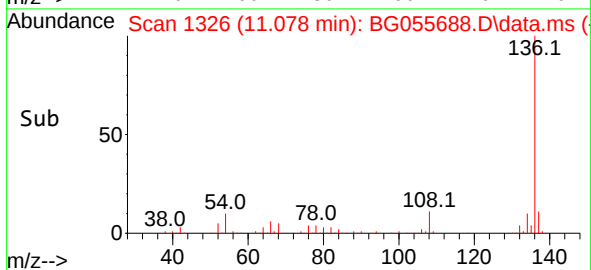
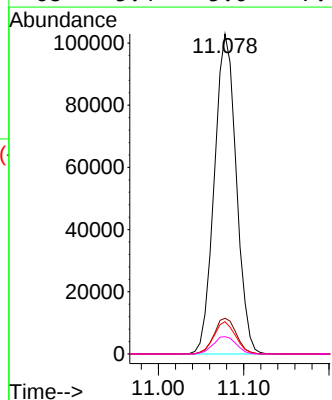
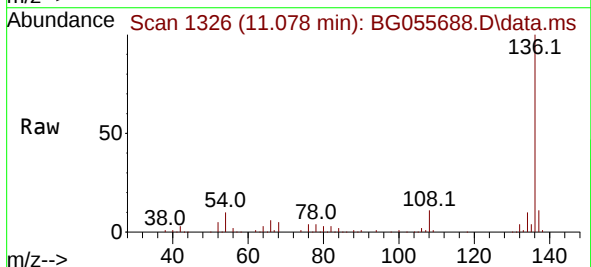
Instrument :
BNA_G
ClientSampleId :
SB-38

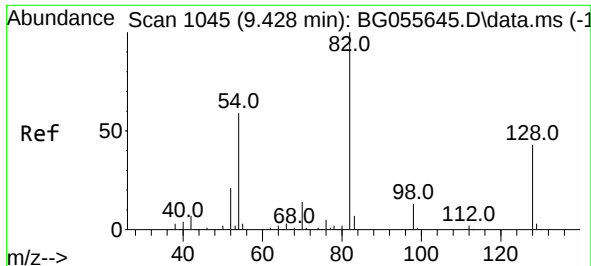
Tgt Ion: 99 Resp: 294061
Ion Ratio Lower Upper
99 100
42 23.4 18.0 27.0
71 38.6 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.078 min Scan# 1326
Delta R.T. -0.007 min
Lab File: BG055688.D
Acq: 18 Nov 2022 13:01

Tgt Ion:136 Resp: 183789
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 10.1 7.8 11.6
68 5.4 5.0 7.4

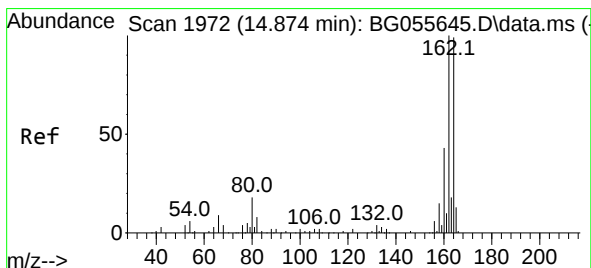
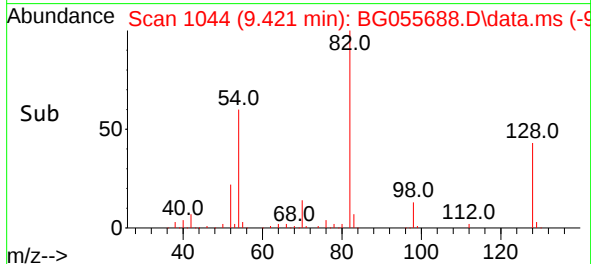
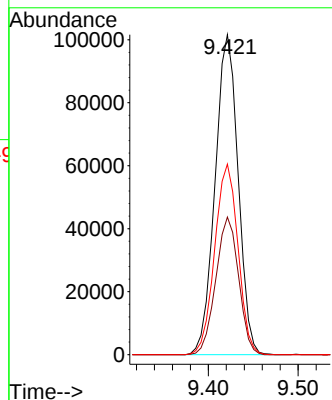
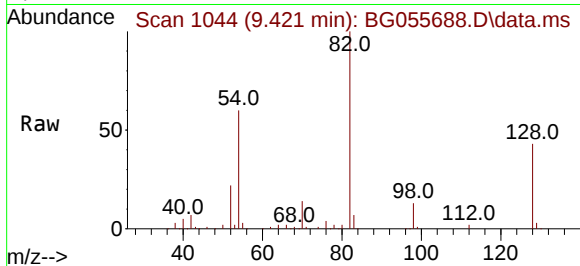




#23
Nitrobenzene-d5
Concen: 51.984 ng
RT: 9.421 min Scan# 1044
Delta R.T. -0.007 min
Lab File: BG055688.D
Acq: 18 Nov 2022 13:01

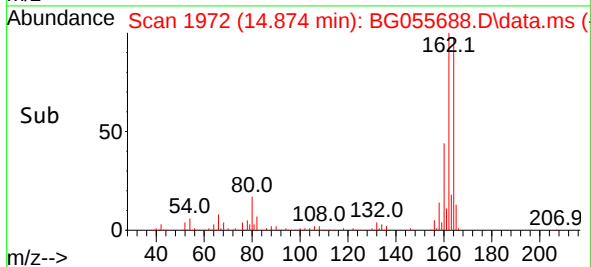
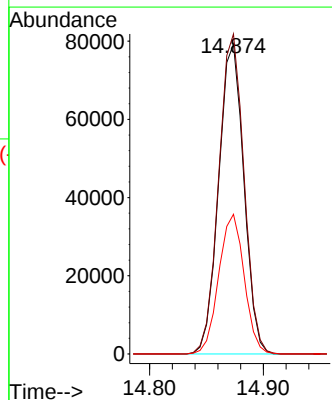
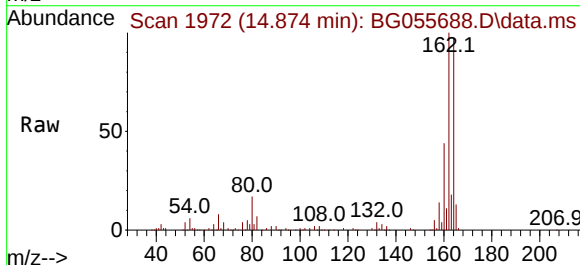
Instrument :
BNA_G
ClientSampleId :
SB-38

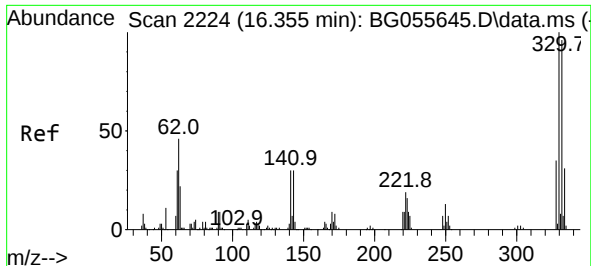
Tgt Ion: 82 Resp: 180762
Ion Ratio Lower Upper
82 100
128 43.0 34.1 51.1
54 59.5 47.3 70.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG055688.D
Acq: 18 Nov 2022 13:01

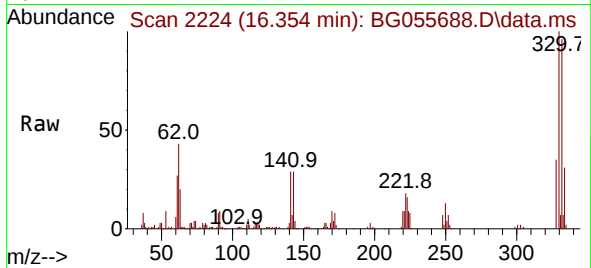
Tgt Ion: 164 Resp: 121624
Ion Ratio Lower Upper
164 100
162 103.2 81.1 121.7
160 45.0 34.8 52.2



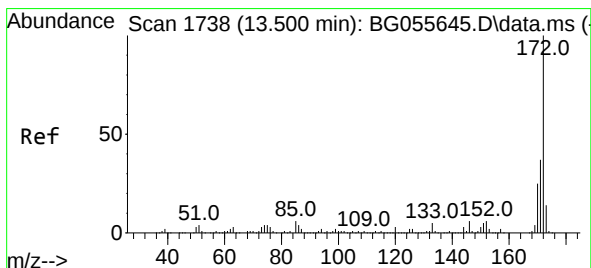
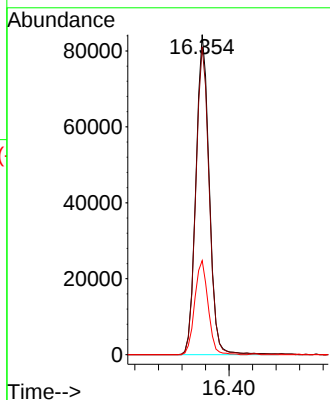
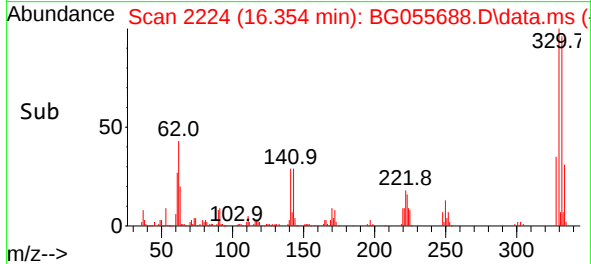


#42
2,4,6-Tribromophenol
Concen: 77.475 ng
RT: 16.354 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055688.D
Acq: 18 Nov 2022 13:01

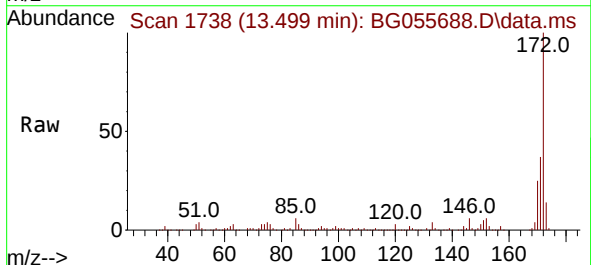
Instrument :
BNA_G
ClientSampleId :
SB-38



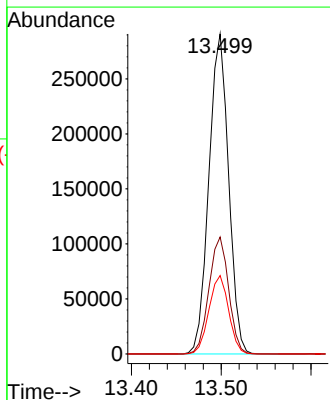
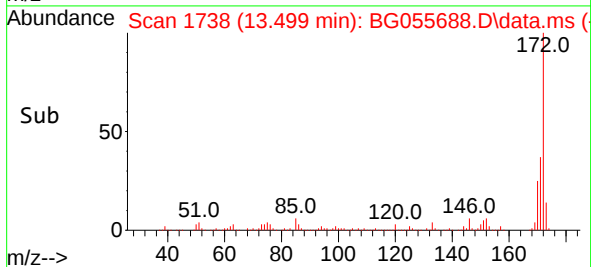
Tgt Ion:330 Resp: 132686
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 29.4 23.9 35.9

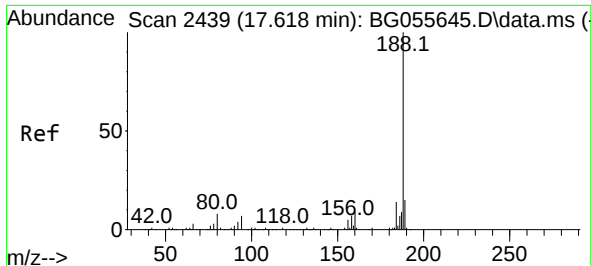


#45
2-Fluorobiphenyl
Concen: 54.493 ng
RT: 13.499 min Scan# 1738
Delta R.T. -0.001 min
Lab File: BG055688.D
Acq: 18 Nov 2022 13:01



Tgt Ion:172 Resp: 442398
Ion Ratio Lower Upper
172 100
171 36.5 29.8 44.6
170 24.5 20.2 30.4

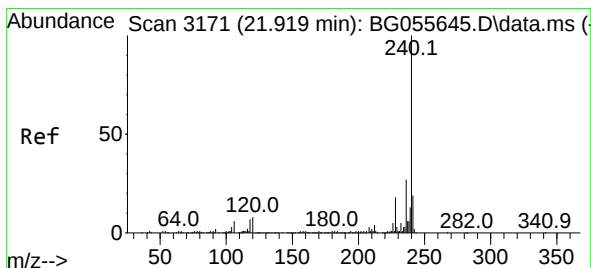
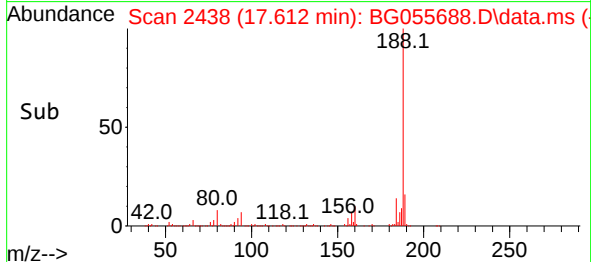
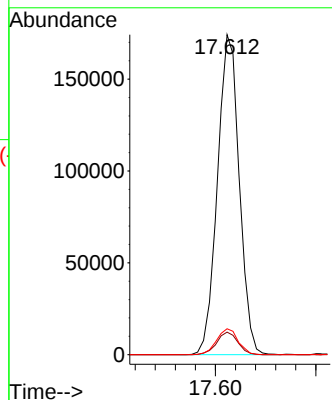
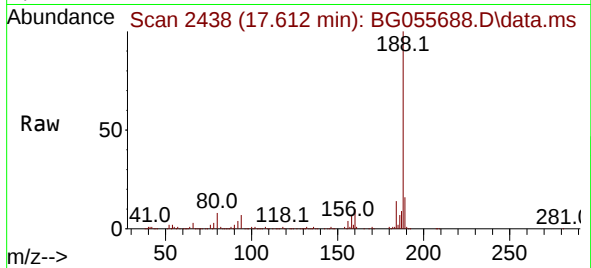




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.612 min Scan# 2438
Delta R.T. -0.007 min
Lab File: BG055688.D
Acq: 18 Nov 2022 13:01

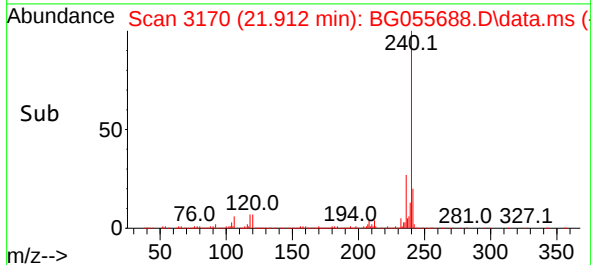
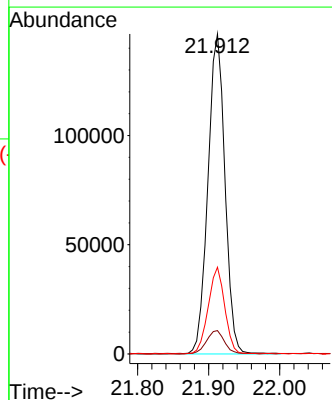
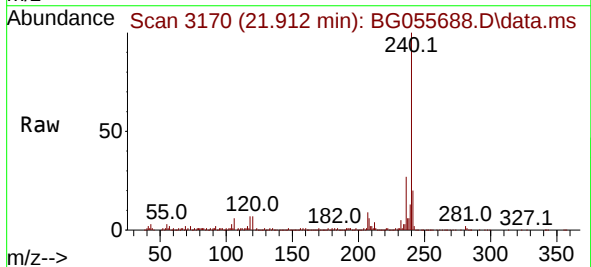
Instrument :
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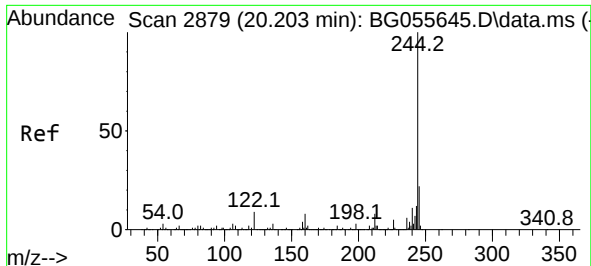
Tgt Ion:188 Resp: 262642
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.2
80 8.1 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.912 min Scan# 3170
Delta R.T. -0.007 min
Lab File: BG055688.D
Acq: 18 Nov 2022 13:01

Tgt Ion:240 Resp: 243909
Ion Ratio Lower Upper
240 100
120 7.3 6.3 9.5
236 27.1 21.9 32.9

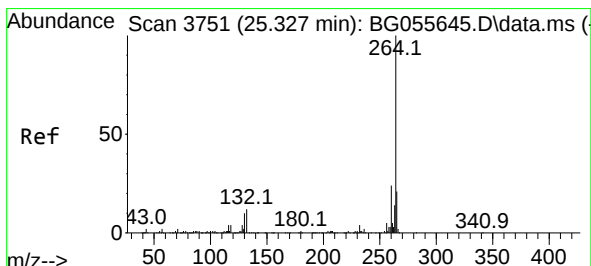
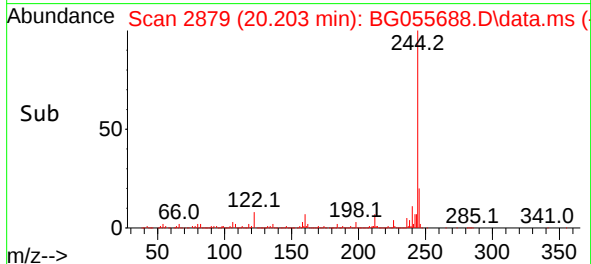
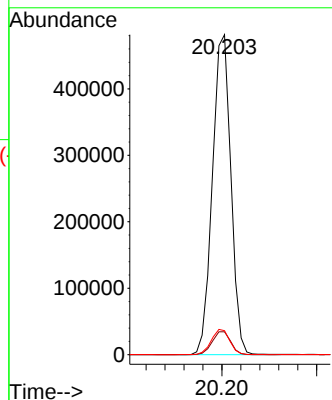
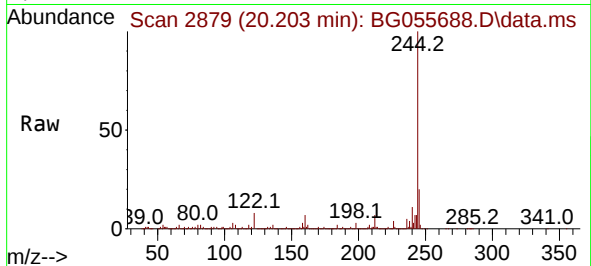




#79
 Terphenyl-d14
 Concen: 53.290 ng
 RT: 20.203 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055688.D
 Acq: 18 Nov 2022 13:01

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 649850
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.3 9.5
 122 7.5 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.326 min Scan# 3751
 Delta R.T. -0.001 min
 Lab File: BG055688.D
 Acq: 18 Nov 2022 13:01

Tgt Ion:264 Resp: 249054
 Ion Ratio Lower Upper
 264 100
 260 25.7 19.5 29.3
 265 22.5 17.1 25.7

