

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
 Data File : BG055680.D
 Acq On : 18 Nov 2022 00:48
 Operator : CG/JU
 Sample : N5607-07 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-38

Quant Time: Nov 18 03:18:41 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	8.256	152	58458	20.000	ng	0.00
21) Naphthalene-d8	11.082	136	232839	20.000	ng	0.00
39) Acenaphthene-d10	14.877	164	153781	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	329701	20.000	ng	0.00
76) Chrysene-d12	21.916	240	305590	20.000	ng	0.00
86) Perylene-d12	25.336	264	295475	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.788	112	51776	16.009	ng	0.00
7) Phenol-d6	7.398	99	67139	15.595	ng	0.00
23) Nitrobenzene-d5	9.419	82	40623	9.221	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	30178	13.936	ng	0.00
45) 2-Fluorobiphenyl	13.497	172	103434	10.076	ng	0.00
79) Terphenyl-d14	20.201	244	158840	10.396	ng	0.00

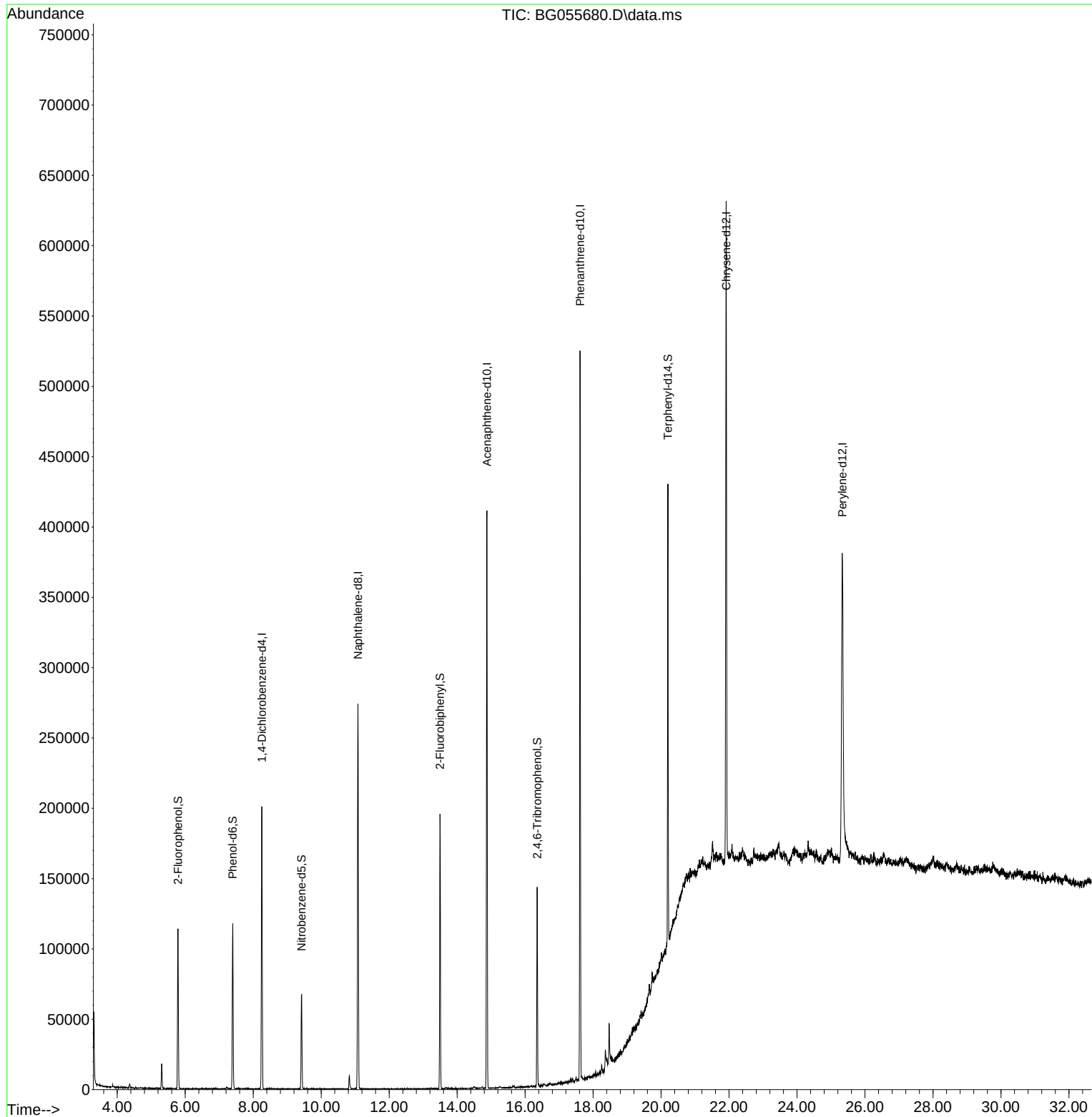
Target Compounds	Qvalue

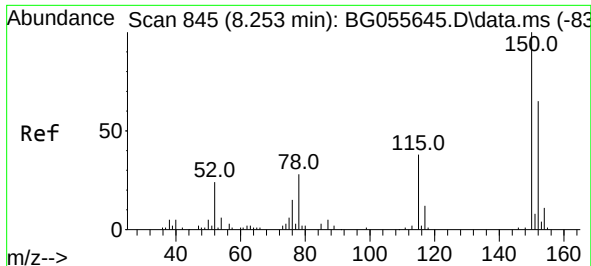
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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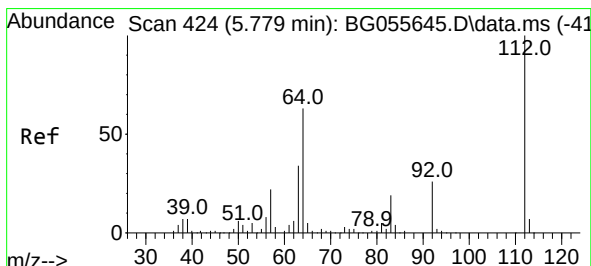
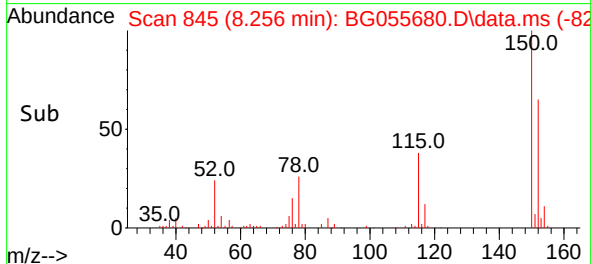
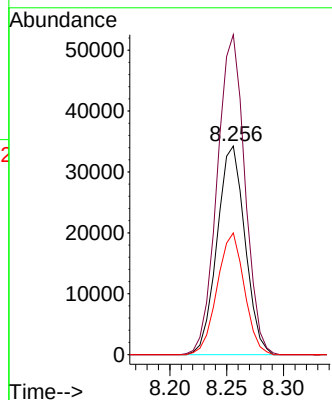
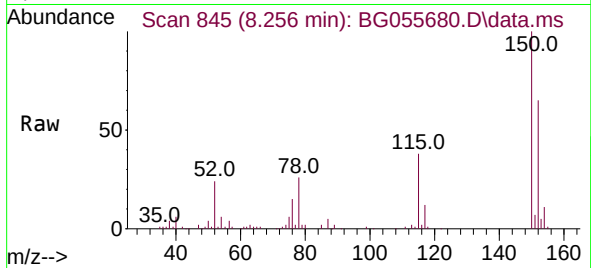




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.256 min Scan# 84
Delta R.T. 0.003 min
Lab File: BG055680.D
Acq: 18 Nov 2022 00:48

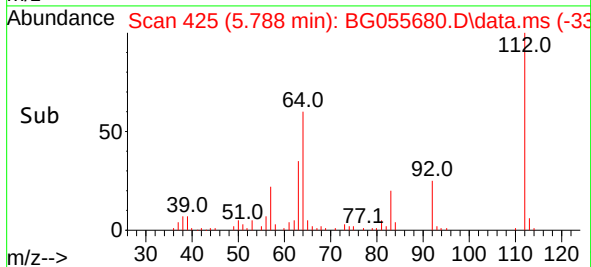
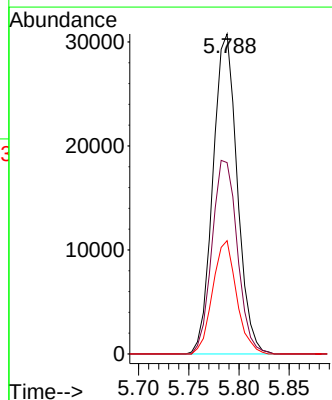
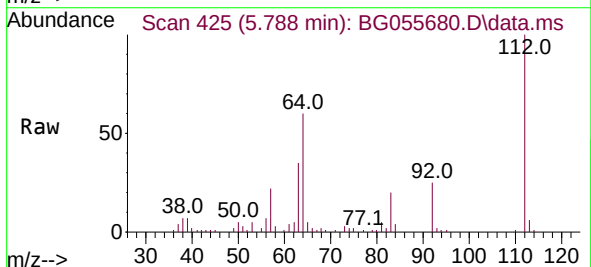
Instrument :
BNA_G
ClientSampleId :
SB-38

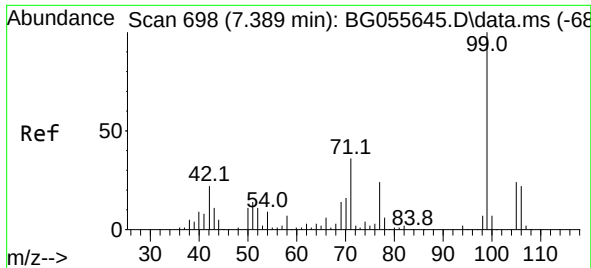
Tgt Ion:152 Resp: 58458
Ion Ratio Lower Upper
152 100
150 153.4 123.0 184.6
115 58.3 47.0 70.4



#5
2-Fluorophenol
Concen: 16.009 ng
RT: 5.788 min Scan# 425
Delta R.T. 0.009 min
Lab File: BG055680.D
Acq: 18 Nov 2022 00:48

Tgt Ion:112 Resp: 51776
Ion Ratio Lower Upper
112 100
64 59.8 50.6 76.0
63 35.4 27.5 41.3

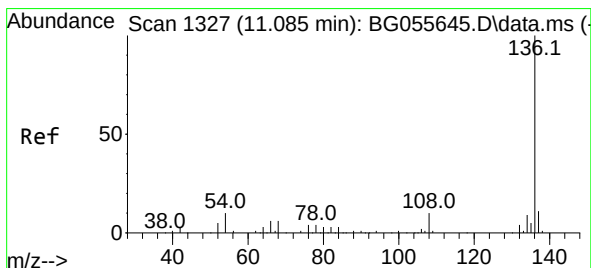
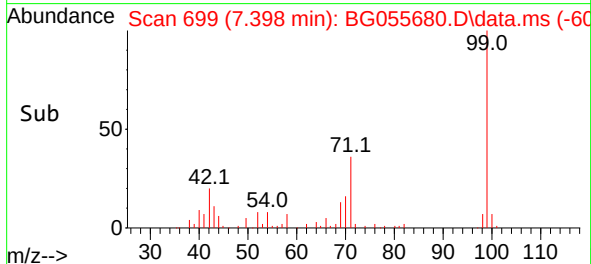
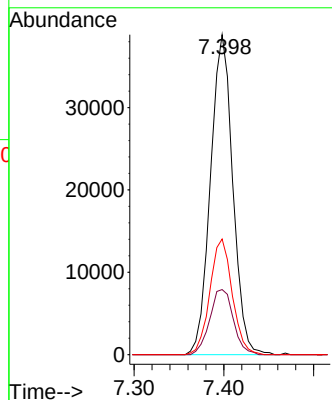
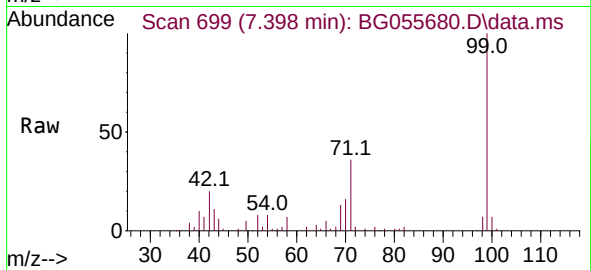




#7
Phenol-d6
Concen: 15.595 ng
RT: 7.398 min Scan# 69
Delta R.T. 0.009 min
Lab File: BG055680.D
Acq: 18 Nov 2022 00:48

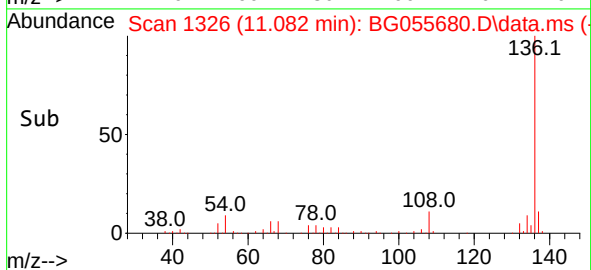
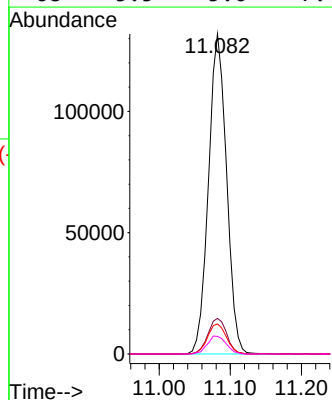
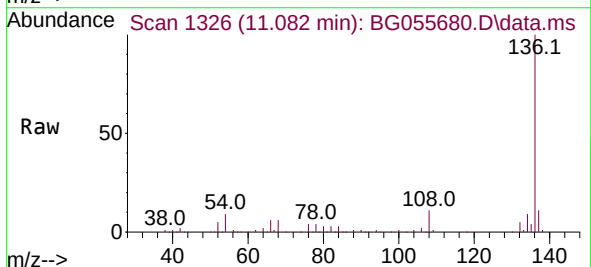
Instrument :
BNA_G
ClientSampleId :
SB-38

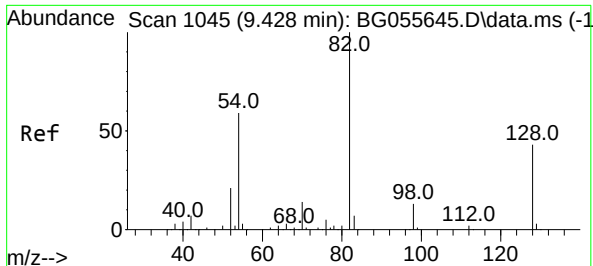
Tgt Ion:	99	Resp:	67139
Ion	Ratio	Lower	Upper
99	100		
42	20.3	18.0	27.0
71	36.1	29.0	43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.082 min Scan# 1326
Delta R.T. -0.003 min
Lab File: BG055680.D
Acq: 18 Nov 2022 00:48

Tgt Ion:	136	Resp:	232839
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	9.4	7.8	11.6
68	5.5	5.0	7.4





#23

Nitrobenzene-d5

Concen: 9.221 ng

RT: 9.419 min Scan# 1043

Delta R.T. -0.009 min

Lab File: BG055680.D

Acq: 18 Nov 2022 00:48

Instrument :

BNA_G

ClientSampleId :

SB-38

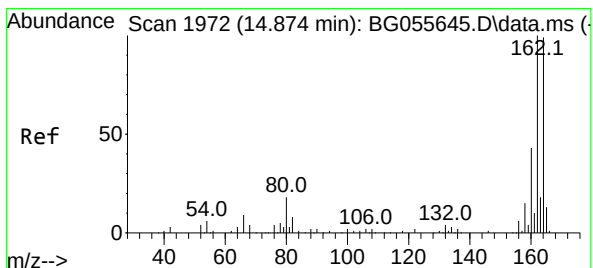
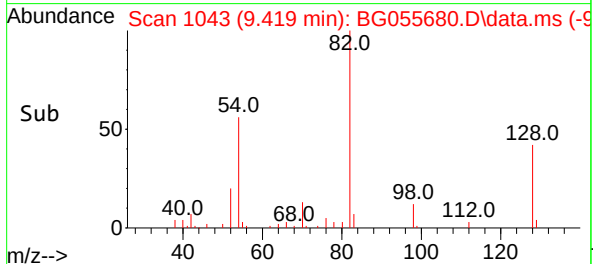
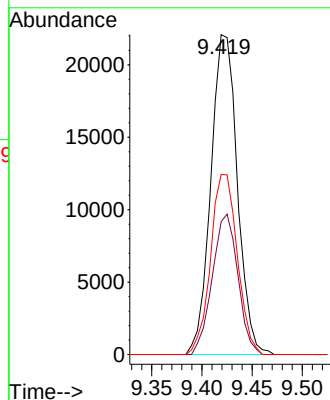
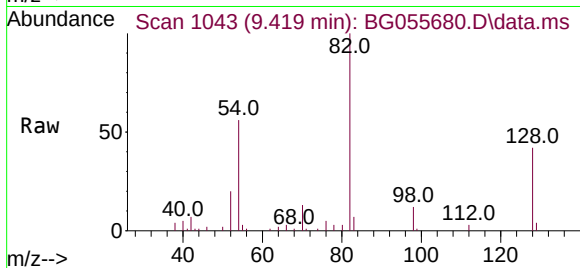
Tgt Ion: 82 Resp: 40623

Ion Ratio Lower Upper

82 100

128 41.5 34.1 51.1

54 56.3 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.877 min Scan# 1972

Delta R.T. 0.003 min

Lab File: BG055680.D

Acq: 18 Nov 2022 00:48

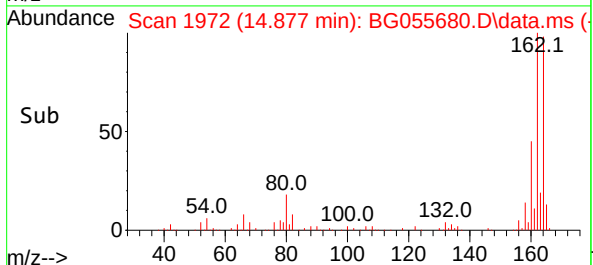
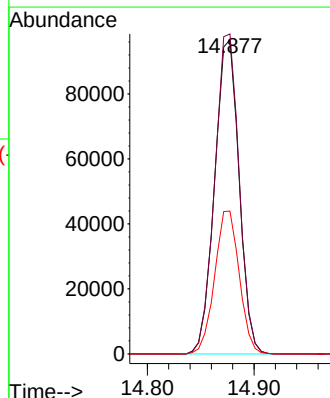
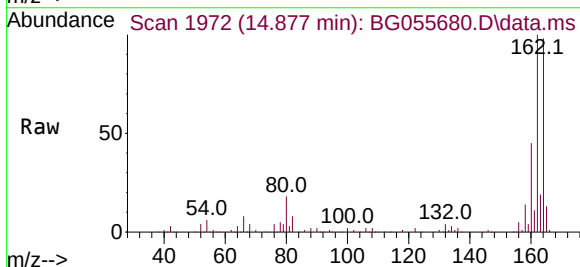
Tgt Ion:164 Resp: 153781

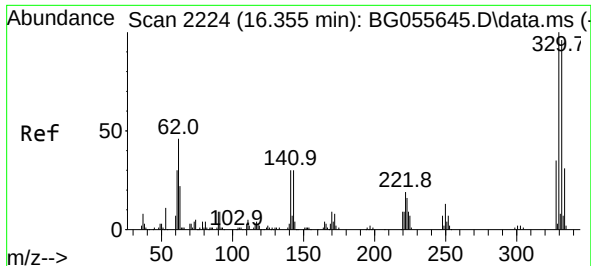
Ion Ratio Lower Upper

164 100

162 101.9 81.1 121.7

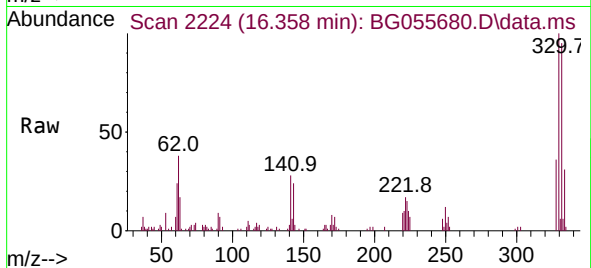
160 45.5 34.8 52.2



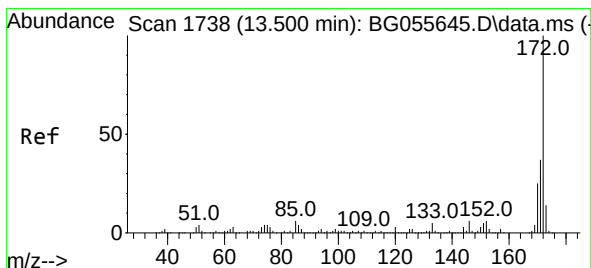
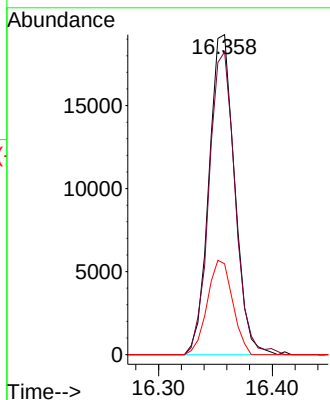
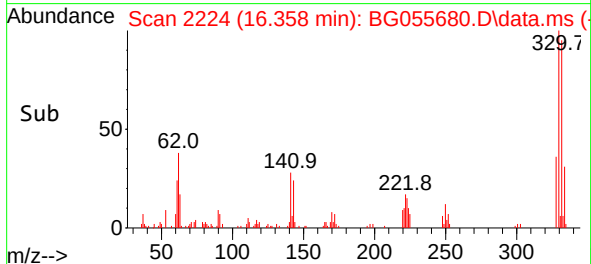


#42
2,4,6-Tribromophenol
Concen: 13.936 ng
RT: 16.358 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG055680.D
Acq: 18 Nov 2022 00:48

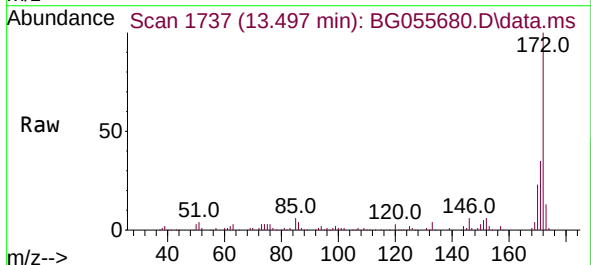
Instrument :
BNA_G
ClientSampleId :
SB-38



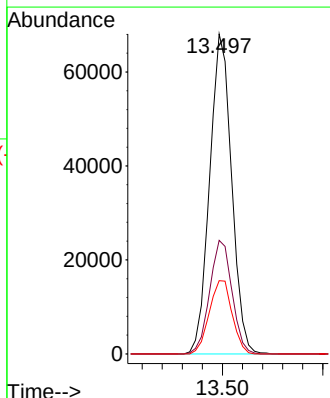
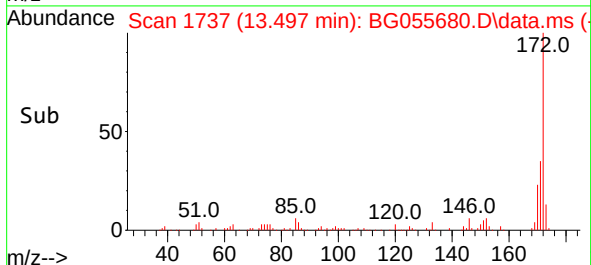
Tgt Ion:330 Resp: 30178
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 29.1 23.9 35.9

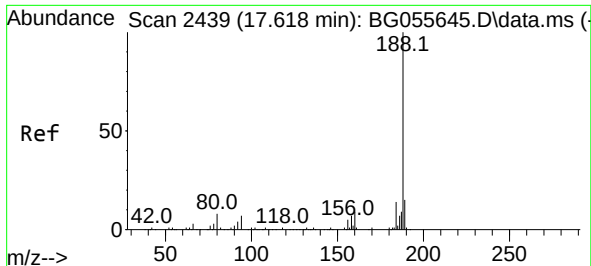


#45
2-Fluorobiphenyl
Concen: 10.076 ng
RT: 13.497 min Scan# 1737
Delta R.T. -0.003 min
Lab File: BG055680.D
Acq: 18 Nov 2022 00:48



Tgt Ion:172 Resp: 103434
Ion Ratio Lower Upper
172 100
171 35.5 29.8 44.6
170 22.9 20.2 30.4

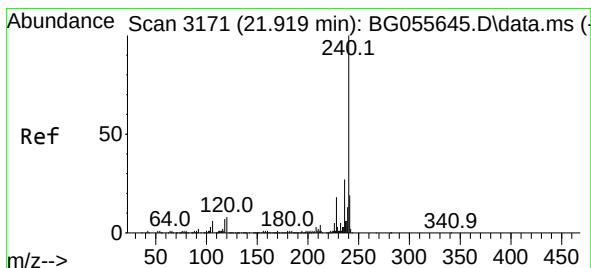
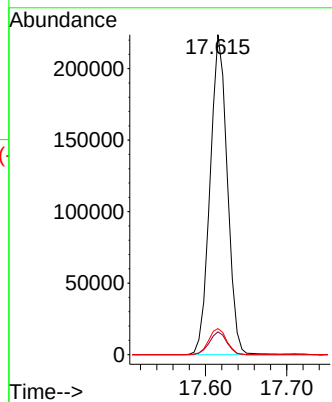
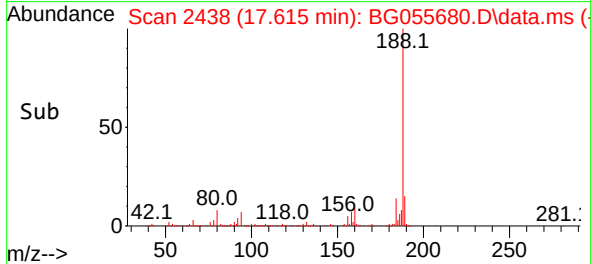
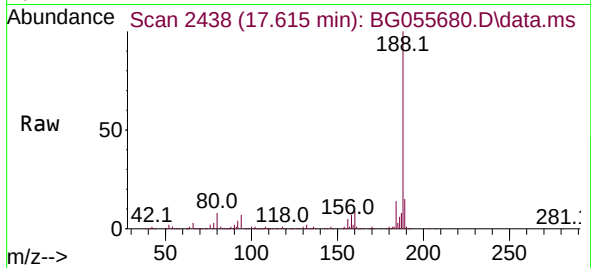




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2438
Delta R.T. -0.003 min
Lab File: BG055680.D
Acq: 18 Nov 2022 00:48

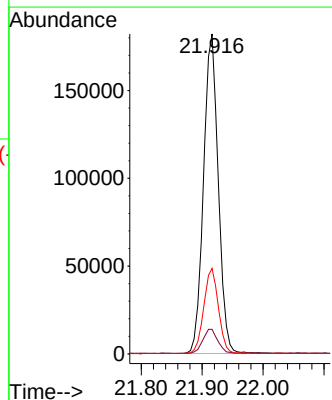
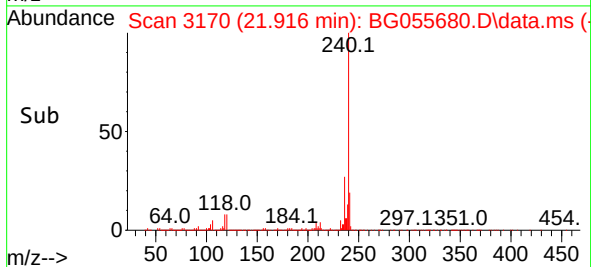
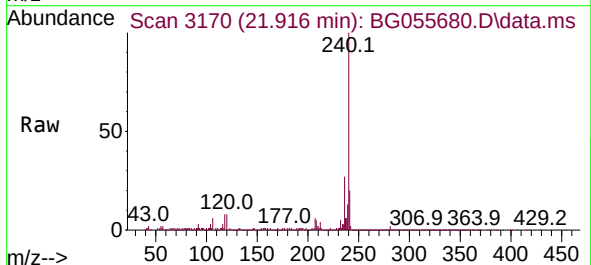
Instrument :
BNA_G
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SB-38

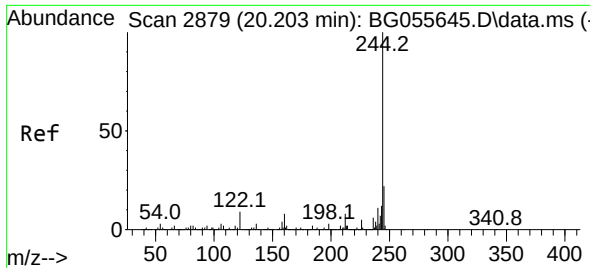
Tgt Ion:188 Resp: 329701
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.2
80 8.1 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.916 min Scan# 3170
Delta R.T. -0.003 min
Lab File: BG055680.D
Acq: 18 Nov 2022 00:48

Tgt Ion:240 Resp: 305590
Ion Ratio Lower Upper
240 100
120 7.7 6.3 9.5
236 26.7 21.9 32.9

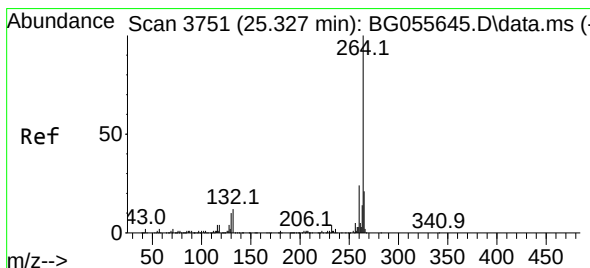
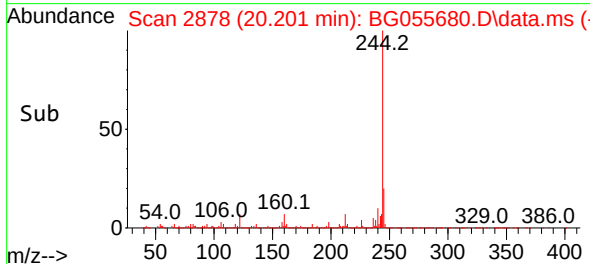
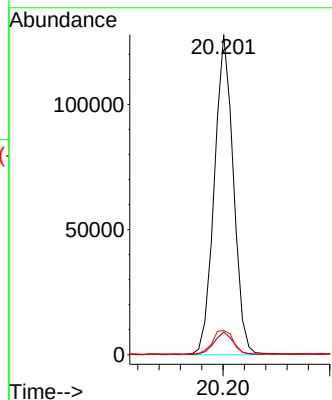
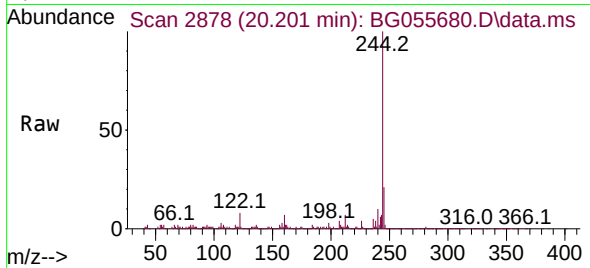




#79
 Terphenyl-d14
 Concen: 10.396 ng
 RT: 20.201 min Scan# 2878
 Delta R.T. -0.003 min
 Lab File: BG055680.D
 Acq: 18 Nov 2022 00:48

Instrument :
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 ClientSampleId :
 SB-38

Tgt Ion:244 Resp: 158840
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.3 9.5
 122 7.5 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.336 min Scan# 3752
 Delta R.T. 0.009 min
 Lab File: BG055680.D
 Acq: 18 Nov 2022 00:48

Tgt Ion:264 Resp: 295475
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.5 29.3
 265 20.7 17.1 25.7

