

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111722\
 Data File : BG055678.D
 Acq On : 17 Nov 2022 23:26
 Operator : CG/JU
 Sample : N5491-07RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3RE

Quant Time: Nov 18 03:18:12 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	52944	20.000	ng	0.00
21) Naphthalene-d8	11.084	136	219700	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	143177	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	297596	20.000	ng	0.00
76) Chrysene-d12	21.913	240	278926	20.000	ng	0.00
86) Perylene-d12	25.326	264	285334	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	290006	99.009	ng	0.00
7) Phenol-d6	7.400	99	373622	95.823	ng	0.01
23) Nitrobenzene-d5	9.422	82	235996	56.775	ng	0.00
42) 2,4,6-Tribromophenol	16.355	330	167200	82.932	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	551108	57.665	ng	0.00
79) Terphenyl-d14	20.203	244	784011	56.220	ng	0.00

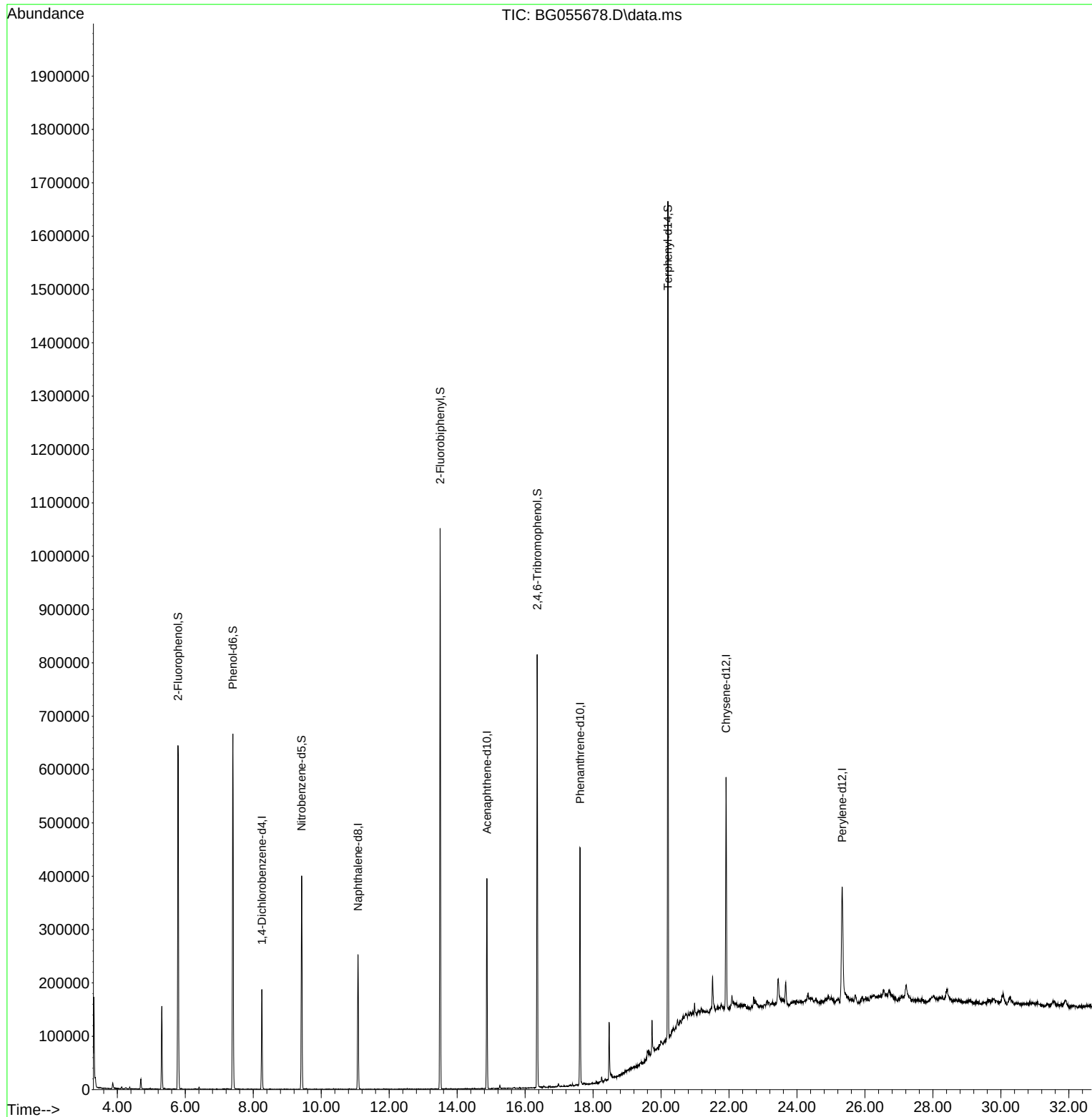
Target Compounds	Qvalue

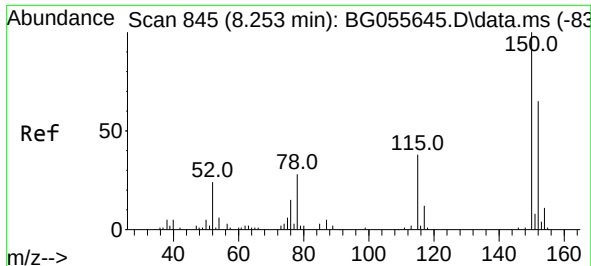
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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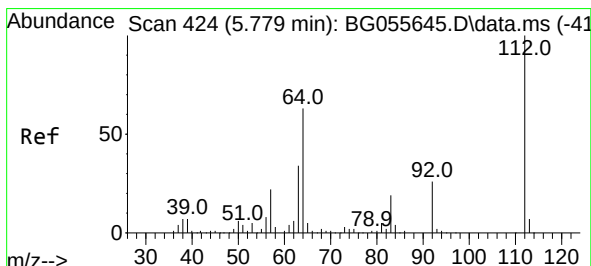
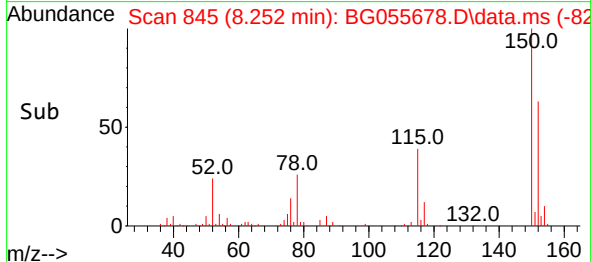
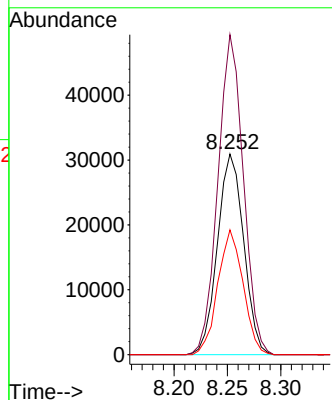
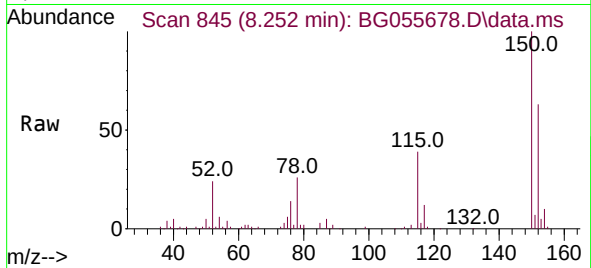




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.252 min Scan# 845
Delta R.T. -0.001 min
Lab File: BG055678.D
Acq: 17 Nov 2022 23:26

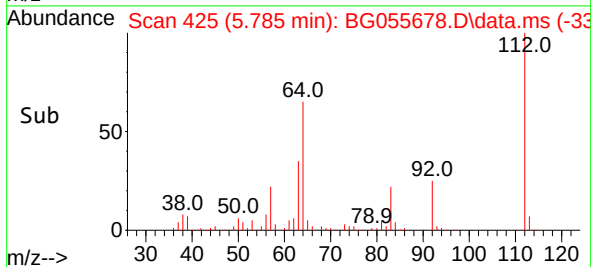
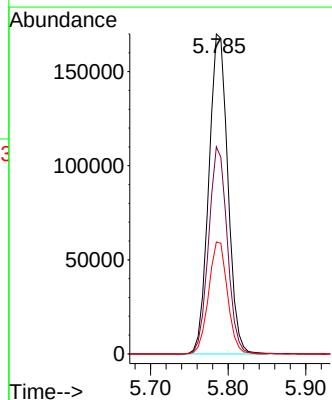
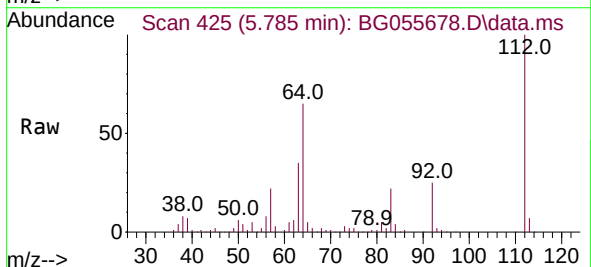
Instrument :
BNA_G
ClientSampleId :
TP-3RE

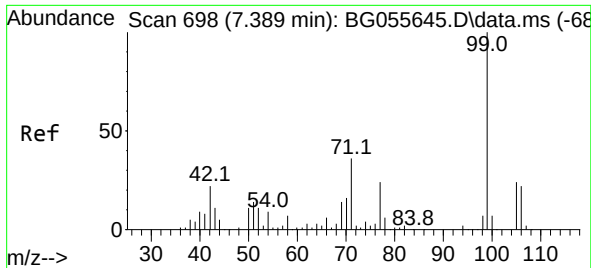
Tgt Ion:152 Resp: 52944
Ion Ratio Lower Upper
152 100
150 159.5 123.0 184.6
115 62.2 47.0 70.4



#5
2-Fluorophenol
Concen: 99.009 ng
RT: 5.785 min Scan# 425
Delta R.T. 0.006 min
Lab File: BG055678.D
Acq: 17 Nov 2022 23:26

Tgt Ion:112 Resp: 290006
Ion Ratio Lower Upper
112 100
64 64.7 50.6 76.0
63 35.0 27.5 41.3

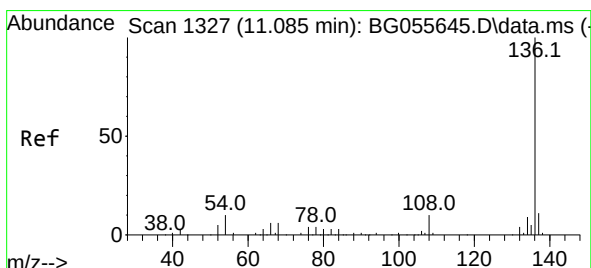
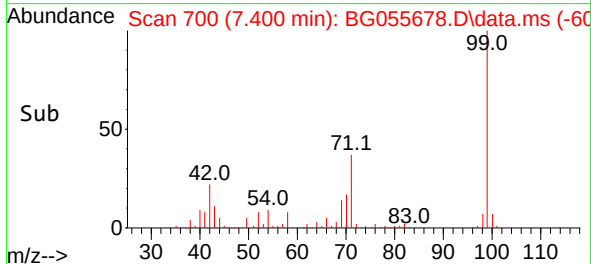
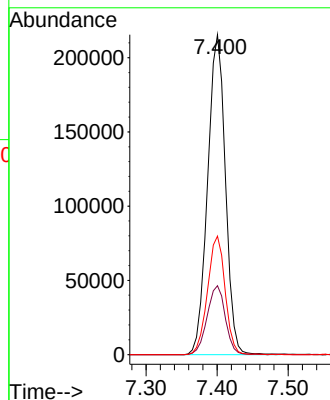
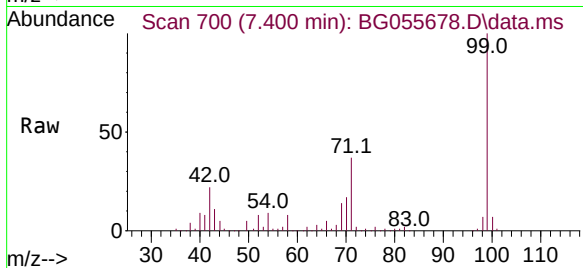




#7
Phenol-d6
Concen: 95.823 ng
RT: 7.400 min Scan# 70
Delta R.T. 0.011 min
Lab File: BG055678.D
Acq: 17 Nov 2022 23:26

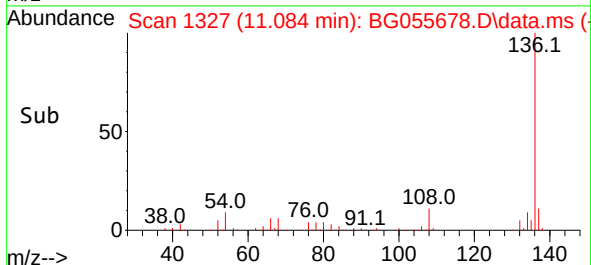
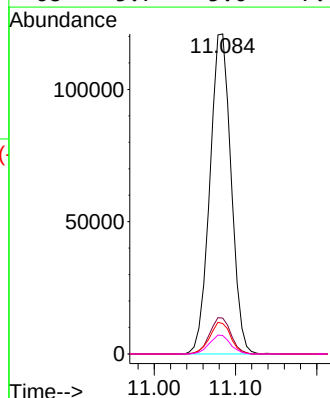
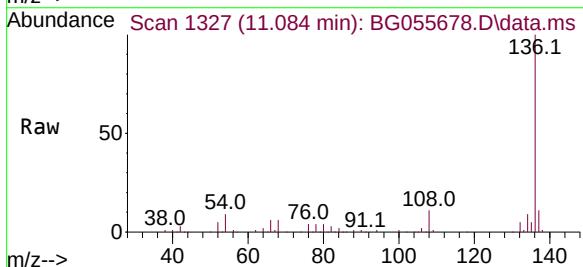
Instrument :
BNA_G
ClientSampleId :
TP-3RE

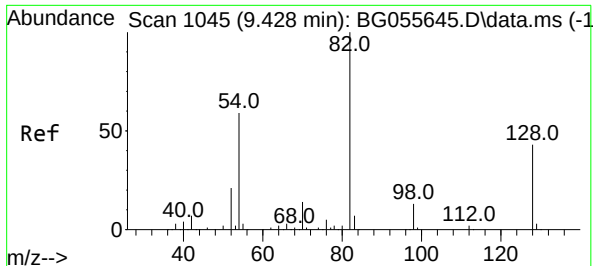
Tgt Ion: 99 Resp: 373622
Ion Ratio Lower Upper
99 100
42 21.5 18.0 27.0
71 37.0 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.084 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BG055678.D
Acq: 17 Nov 2022 23:26

Tgt Ion: 136 Resp: 219700
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 9.5 7.8 11.6
68 5.7 5.0 7.4





#23

Nitrobenzene-d5

Concen: 56.775 ng

RT: 9.422 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BG055678.D

Acq: 17 Nov 2022 23:26

Instrument :

BNA_G

ClientSampleId :

TP-3RE

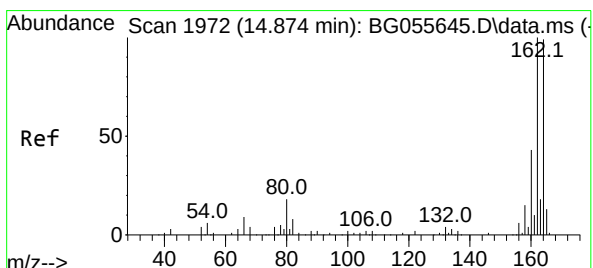
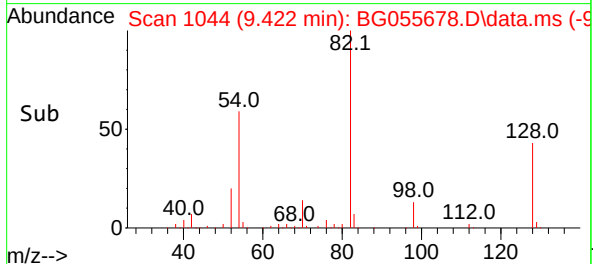
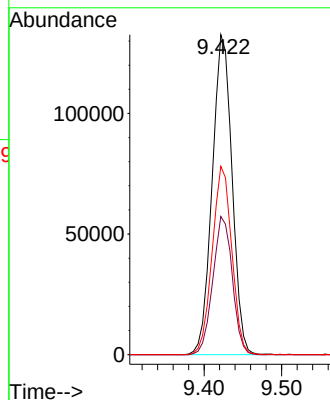
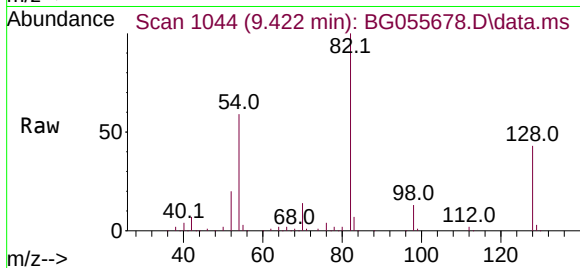
Tgt Ion: 82 Resp: 235996

Ion Ratio Lower Upper

82 100

128 43.2 34.1 51.1

54 58.8 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.874 min Scan# 1972

Delta R.T. -0.000 min

Lab File: BG055678.D

Acq: 17 Nov 2022 23:26

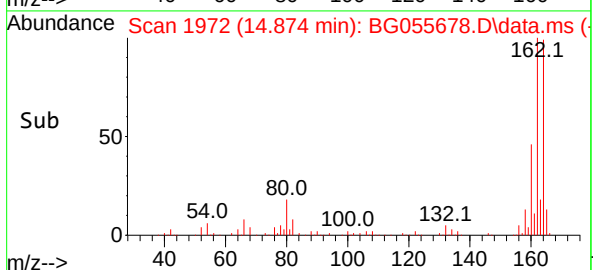
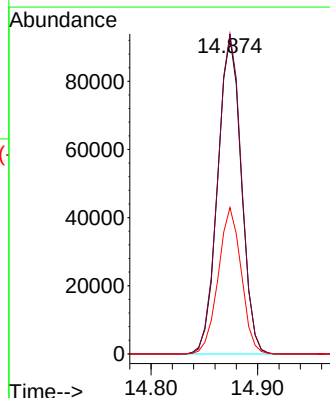
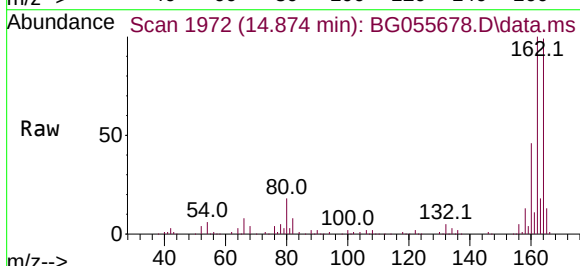
Tgt Ion:164 Resp: 143177

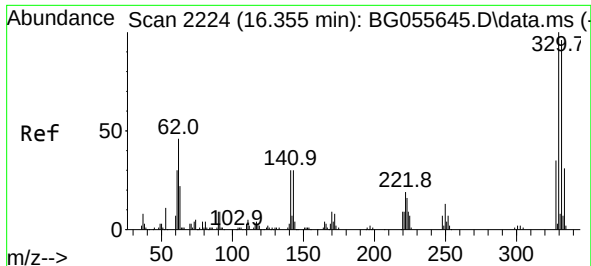
Ion Ratio Lower Upper

164 100

162 101.1 81.1 121.7

160 46.2 34.8 52.2

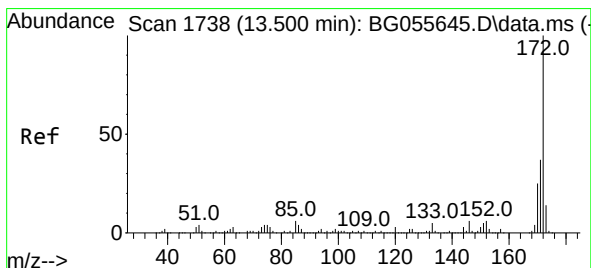
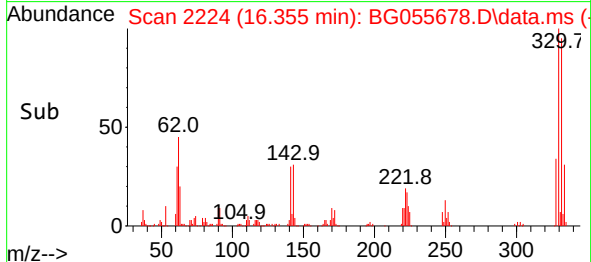
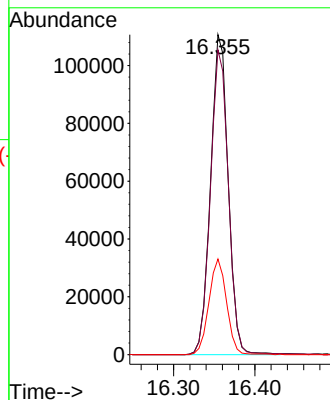
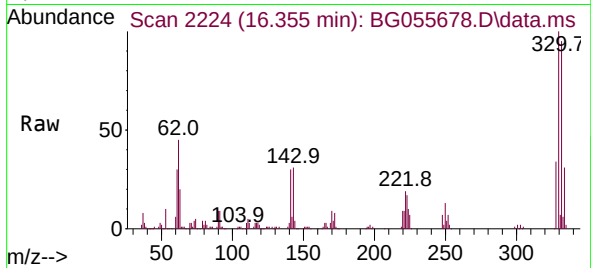




#42
 2,4,6-Tribromophenol
 Concen: 82.932 ng
 RT: 16.355 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG055678.D
 Acq: 17 Nov 2022 23:26

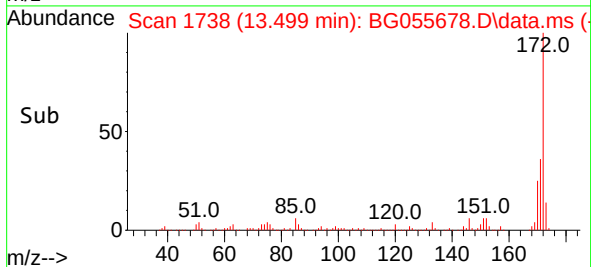
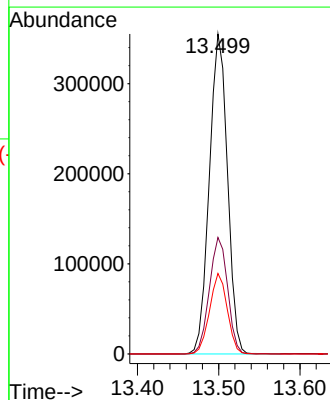
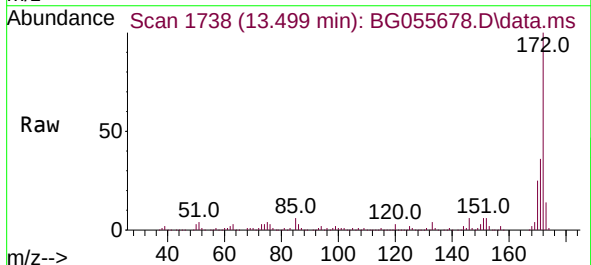
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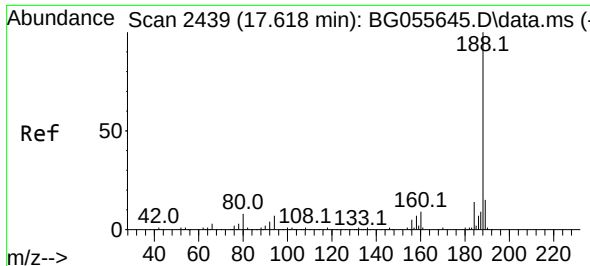
Tgt Ion:330 Resp: 167200
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.8 116.8
 141 29.9 23.9 35.9



#45
 2-Fluorobiphenyl
 Concen: 57.665 ng
 RT: 13.499 min Scan# 1738
 Delta R.T. -0.000 min
 Lab File: BG055678.D
 Acq: 17 Nov 2022 23:26

Tgt Ion:172 Resp: 551108
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.8 44.6
 170 25.1 20.2 30.4

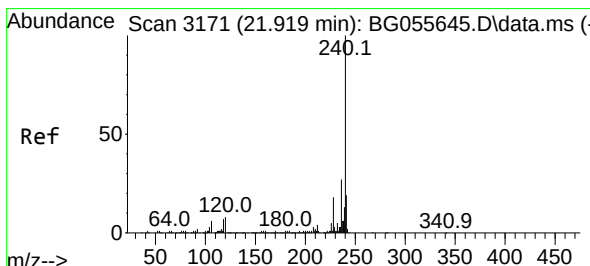
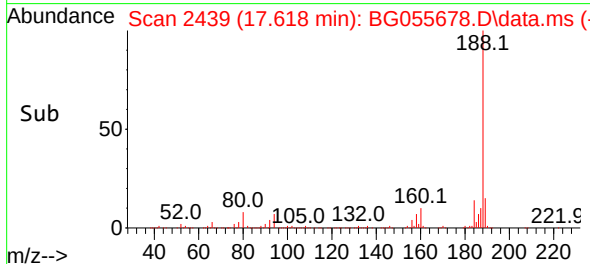
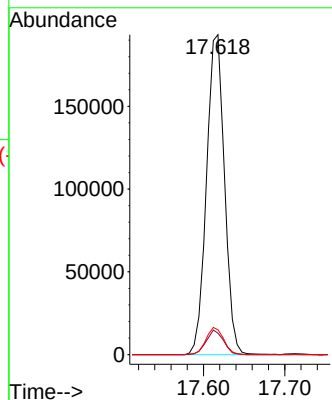
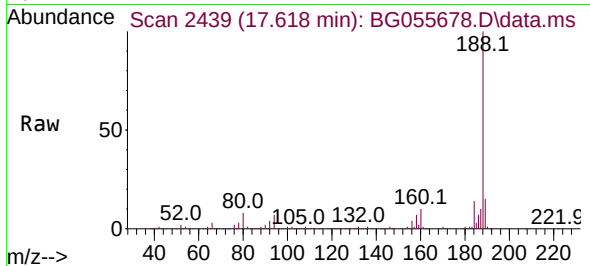




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BG055678.D
Acq: 17 Nov 2022 23:26

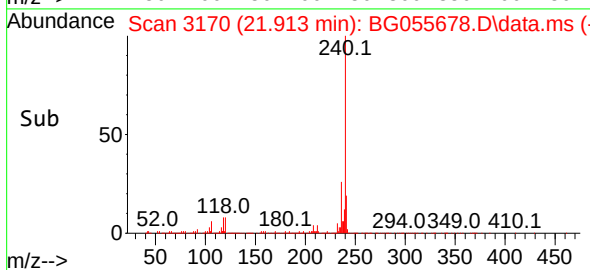
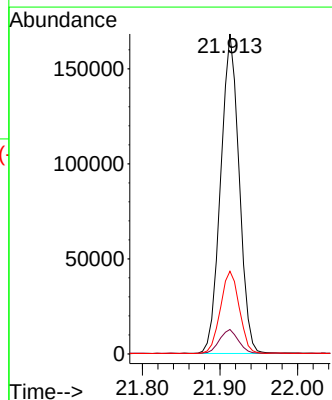
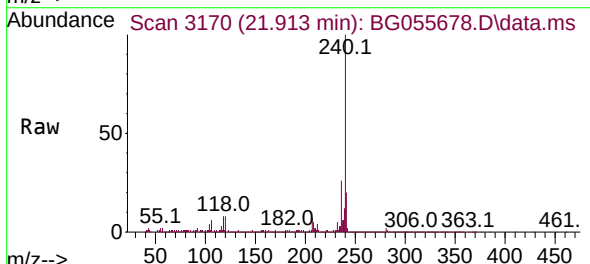
Instrument :
BNA_G
ClientSampleId :
TP-3RE

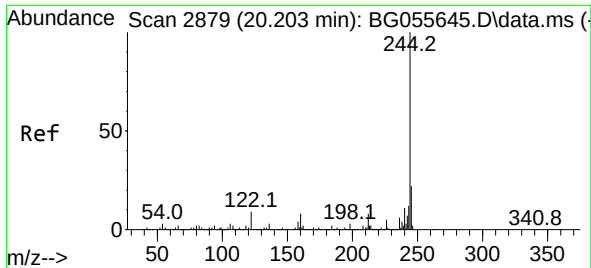
Tgt Ion:188 Resp: 297596
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.2
80 7.8 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.913 min Scan# 3170
Delta R.T. -0.006 min
Lab File: BG055678.D
Acq: 17 Nov 2022 23:26

Tgt Ion:240 Resp: 278926
Ion Ratio Lower Upper
240 100
120 7.6 6.3 9.5
236 25.8 21.9 32.9

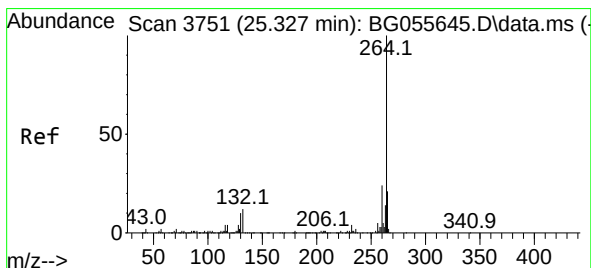
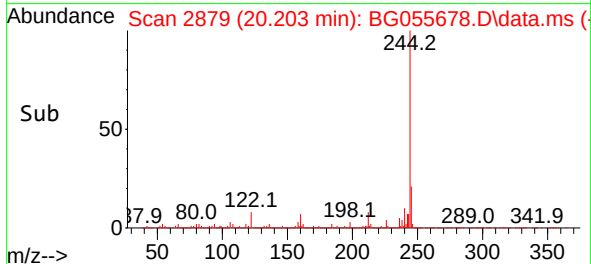
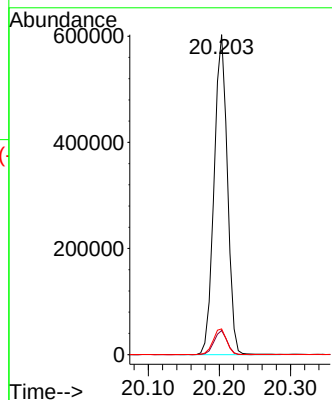
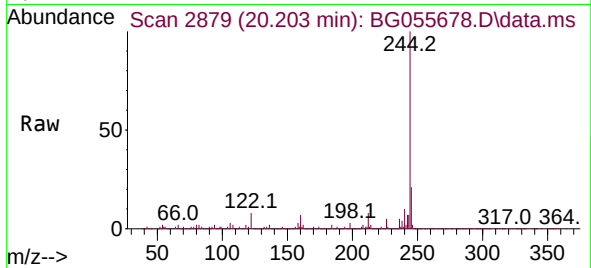




#79
 Terphenyl-d14
 Concen: 56.220 ng
 RT: 20.203 min Scan# 2879
 Delta R.T. -0.000 min
 Lab File: BG055678.D
 Acq: 17 Nov 2022 23:26

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244	Resp:	784011
Ion Ratio	Lower	Upper
244	100	
212	7.5	6.3 9.5
122	8.0	6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.326 min Scan# 3751
 Delta R.T. -0.000 min
 Lab File: BG055678.D
 Acq: 17 Nov 2022 23:26

Tgt Ion:264	Resp:	285334
Ion Ratio	Lower	Upper
264	100	
260	25.5	19.5 29.3
265	21.7	17.1 25.7

