

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055625.D
 Acq On : 15 Nov 2022 16:56
 Operator : CG/JU
 Sample : PB148852BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148852BL

Quant Time: Nov 16 01:43:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 01:36:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.260	152	43544	20.000	ng	0.00
21) Naphthalene-d8	11.087	136	193388	20.000	ng	0.00
39) Acenaphthene-d10	14.882	164	146669	20.000	ng	0.00
64) Phenanthrene-d10	17.620	188	387217	20.000	ng	0.00
76) Chrysene-d12	21.915	240	379575	20.000	ng	0.00
86) Perylene-d12	25.329	264	400755	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.787	112	320335	140.123	ng	0.00
7) Phenol-d6	7.397	99	423065	133.972	ng	0.00
23) Nitrobenzene-d5	9.430	82	254699	89.284	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	245444	171.513	ng	0.00
45) 2-Fluorobiphenyl	13.507	172	668296	68.730	ng	0.00
79) Terphenyl-d14	20.205	244	1398982	74.028	ng	0.00

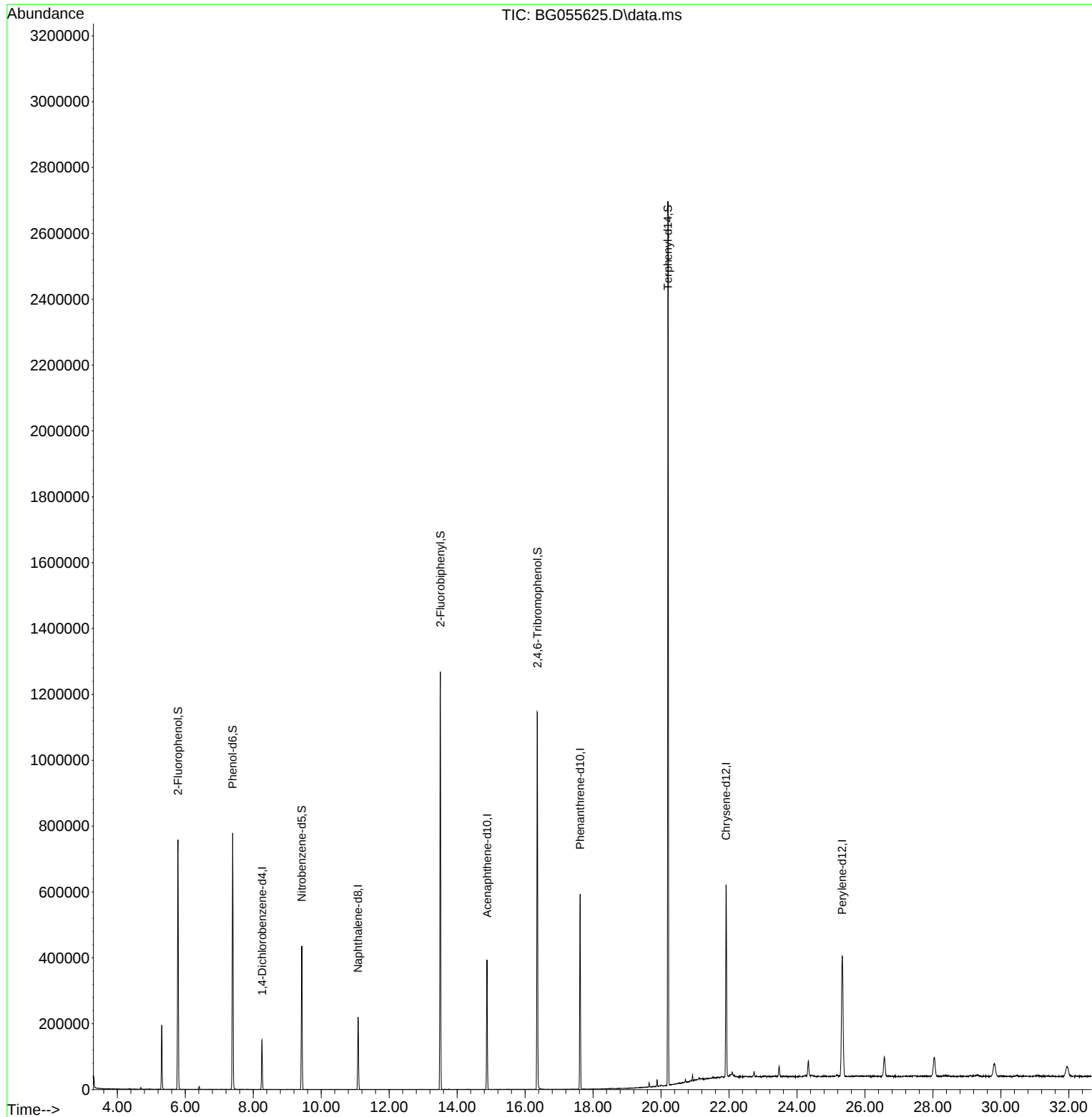
Target Compounds	Qvalue

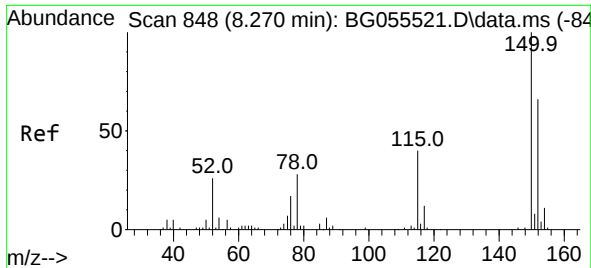
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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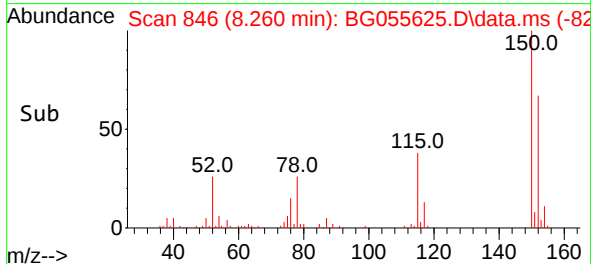
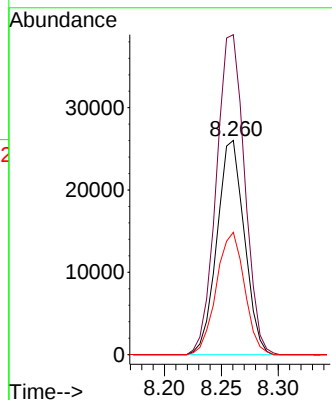
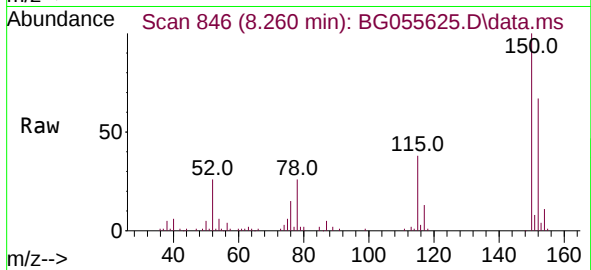




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.260 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055625.D
Acq: 15 Nov 2022 16:56

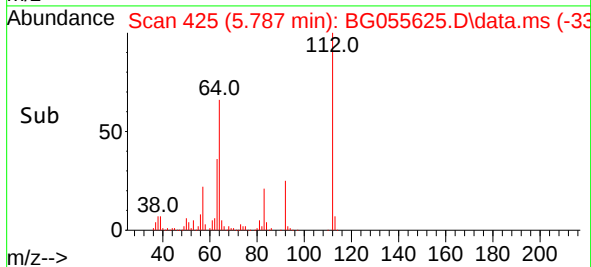
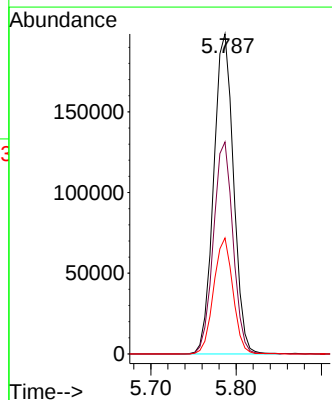
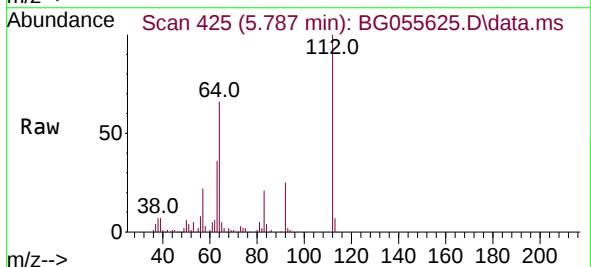
Instrument :
BNA_G
ClientSampleId :
PB148852BL

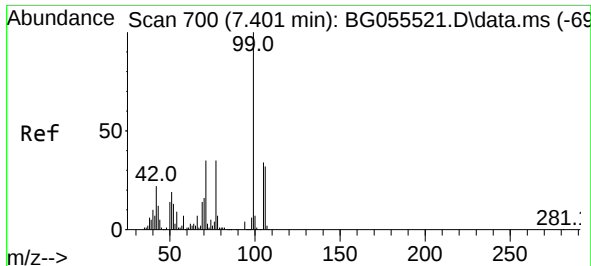
Tgt Ion:152 Resp: 43544
Ion Ratio Lower Upper
152 100
150 149.4 121.0 181.4
115 57.1 47.8 71.8



#5
2-Fluorophenol
Concen: 140.123 ng
RT: 5.787 min Scan# 425
Delta R.T. 0.006 min
Lab File: BG055625.D
Acq: 15 Nov 2022 16:56

Tgt Ion:112 Resp: 320335
Ion Ratio Lower Upper
112 100
64 66.2 52.6 78.8
63 36.2 28.3 42.5

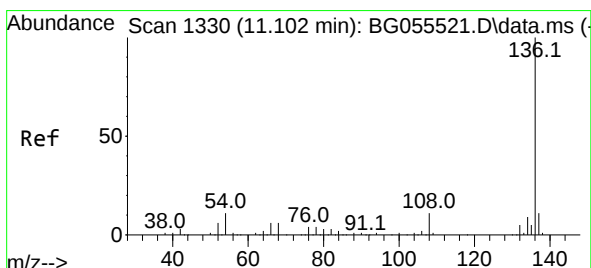
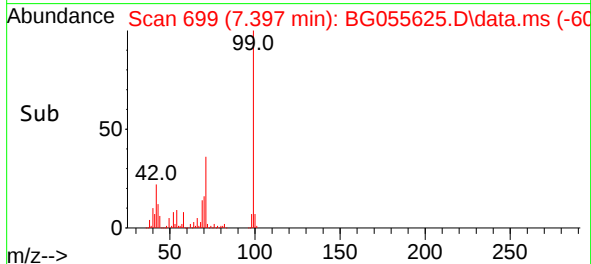
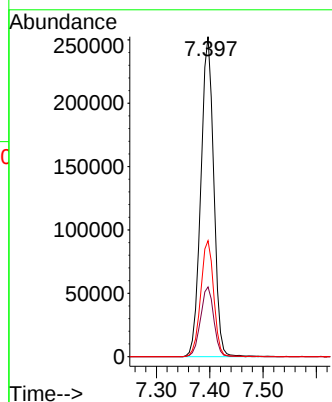
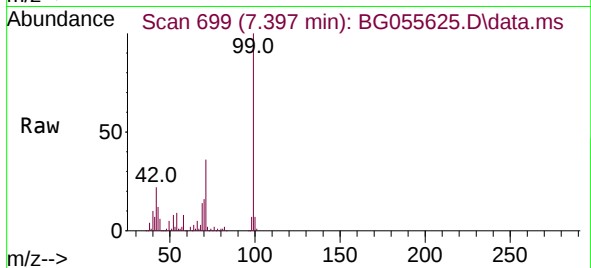




#7
Phenol-d6
Concen: 133.972 ng
RT: 7.397 min Scan# 69
Delta R.T. -0.000 min
Lab File: BG055625.D
Acq: 15 Nov 2022 16:56

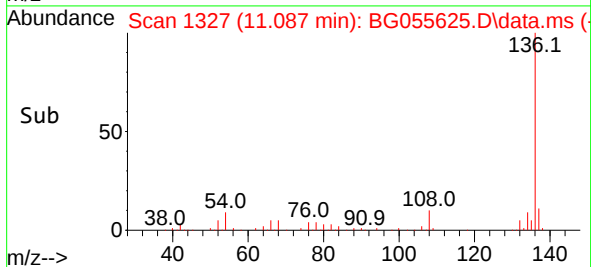
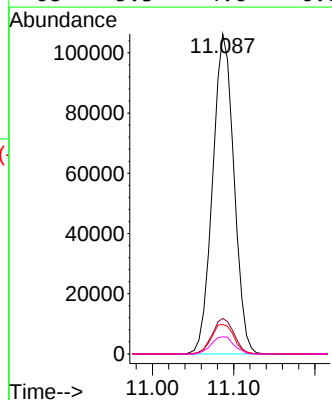
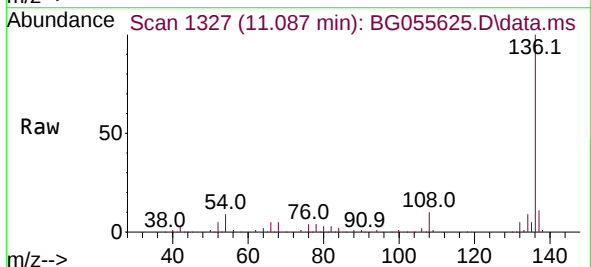
Instrument :
BNA_G
ClientSampleId :
PB148852BL

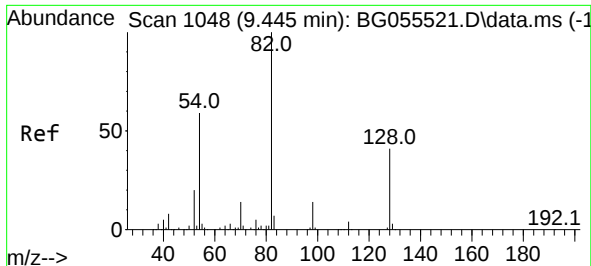
Tgt Ion: 99 Resp: 423065
Ion Ratio Lower Upper
99 100
42 21.8 17.5 26.3
71 36.2 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.087 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BG055625.D
Acq: 15 Nov 2022 16:56

Tgt Ion: 136 Resp: 193388
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 9.2 8.6 12.8
68 5.3 4.6 6.8





#23

Nitrobenzene-d5

Concen: 89.284 ng

RT: 9.430 min Scan# 1045

Delta R.T. -0.000 min

Lab File: BG055625.D

Acq: 15 Nov 2022 16:56

Instrument :

BNA_G

ClientSampleId :

PB148852BL

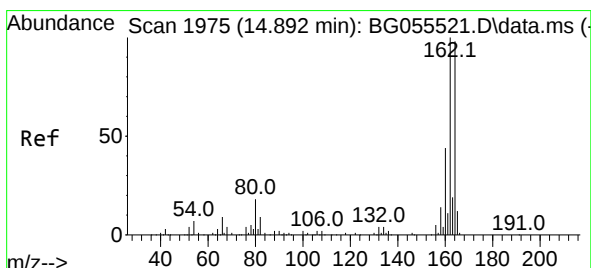
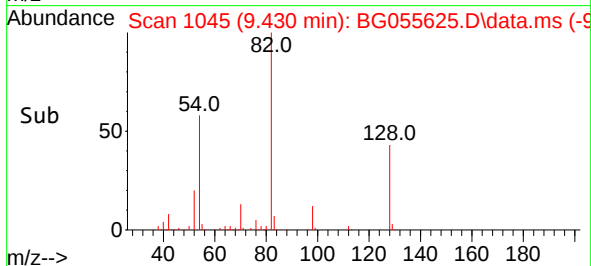
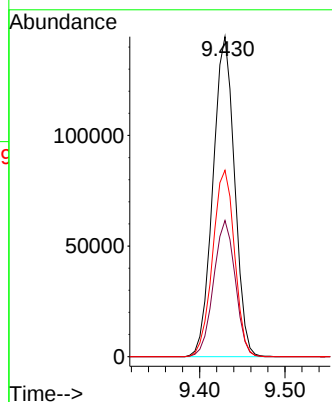
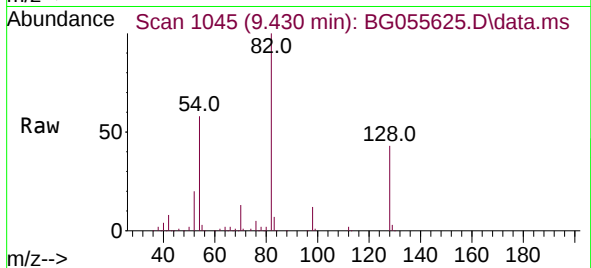
Tgt Ion: 82 Resp: 254699

Ion Ratio Lower Upper

82 100

128 42.5 32.6 49.0

54 58.2 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.882 min Scan# 1973

Delta R.T. -0.000 min

Lab File: BG055625.D

Acq: 15 Nov 2022 16:56

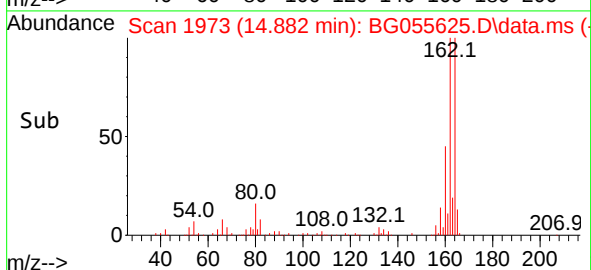
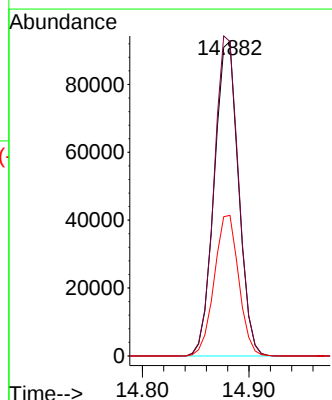
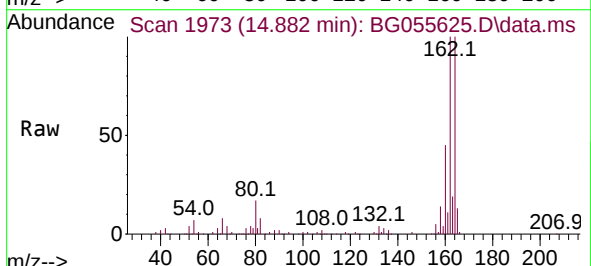
Tgt Ion: 164 Resp: 146669

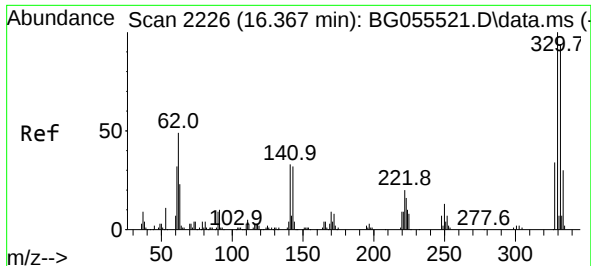
Ion Ratio Lower Upper

164 100

162 100.0 81.3 121.9

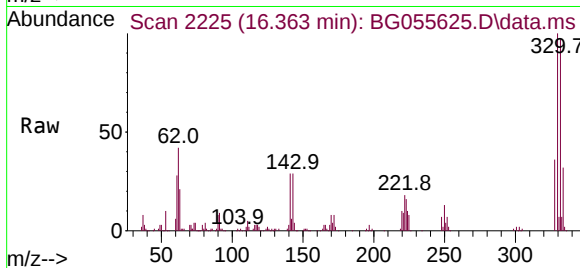
160 44.7 35.9 53.9



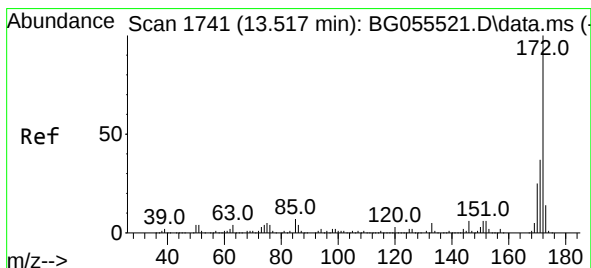
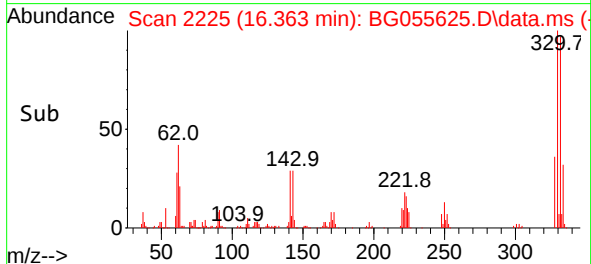
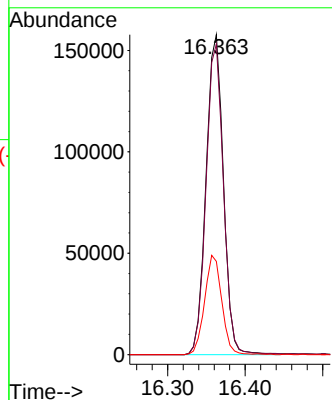


#42
 2,4,6-Tribromophenol
 Concen: 171.513 ng
 RT: 16.363 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG055625.D
 Acq: 15 Nov 2022 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB148852BL

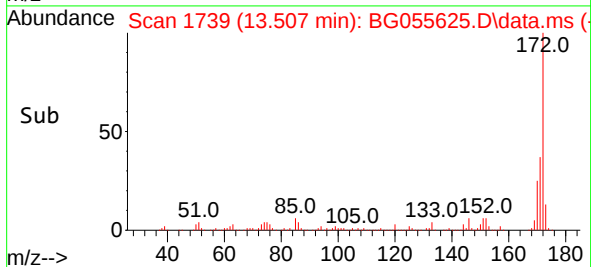
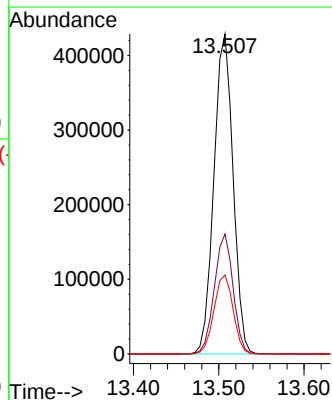
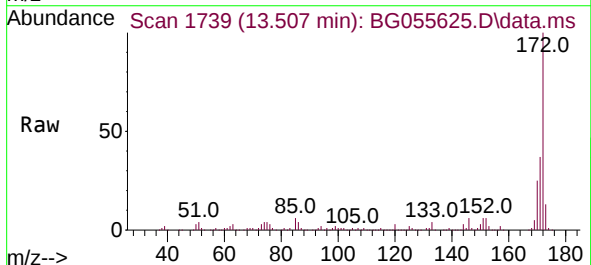


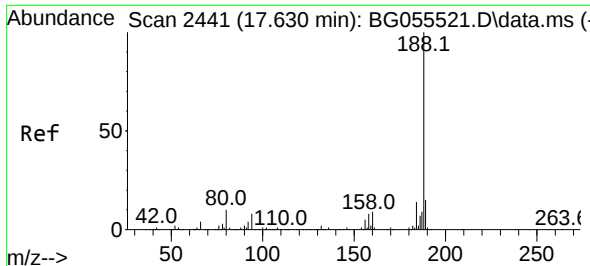
Tgt Ion:330 Resp: 245444
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.2
 141 30.5 25.4 38.2



#45
 2-Fluorobiphenyl
 Concen: 68.730 ng
 RT: 13.507 min Scan# 1739
 Delta R.T. -0.000 min
 Lab File: BG055625.D
 Acq: 15 Nov 2022 16:56

Tgt Ion:172 Resp: 668296
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.7 44.5
 170 24.7 19.8 29.6

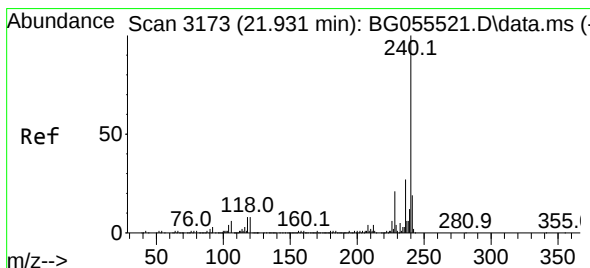
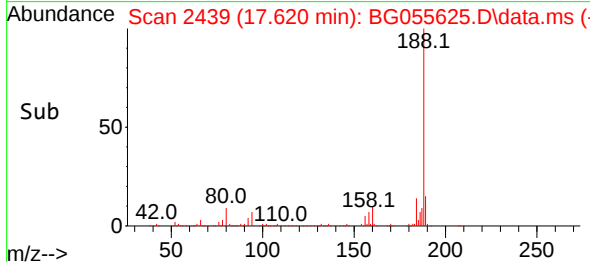
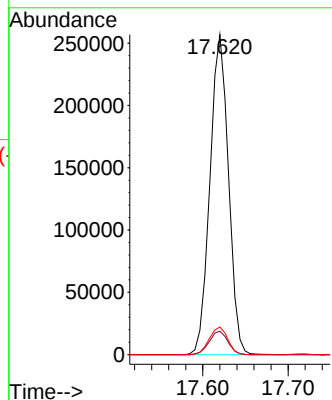
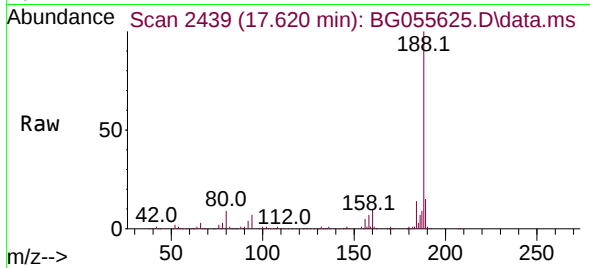




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.620 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BG055625.D
Acq: 15 Nov 2022 16:56

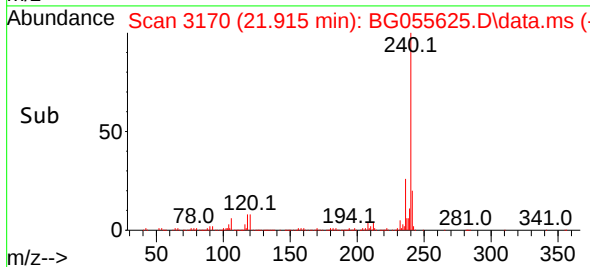
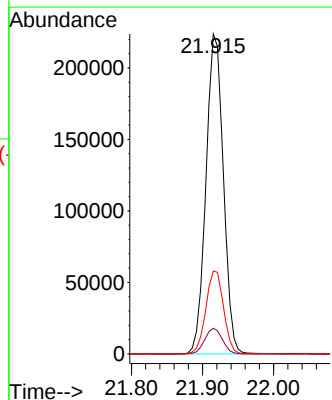
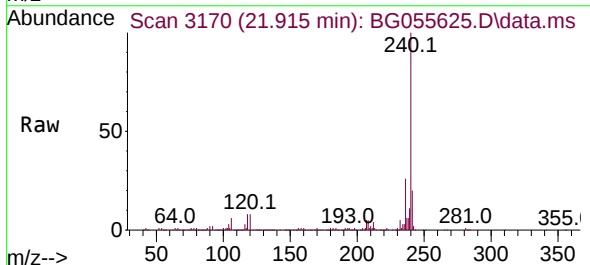
Instrument :
BNA_G
ClientSampleId :
PB148852BL

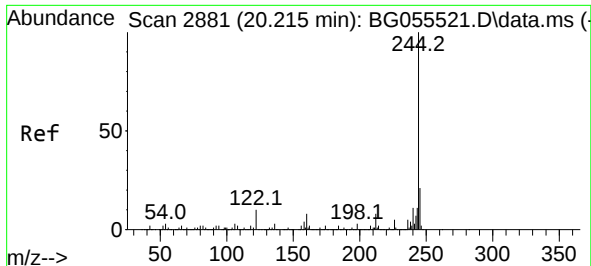
Tgt Ion:188 Resp: 387217
Ion Ratio Lower Upper
188 100
94 7.3 6.4 9.6
80 8.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.915 min Scan# 3170
Delta R.T. -0.006 min
Lab File: BG055625.D
Acq: 15 Nov 2022 16:56

Tgt Ion:240 Resp: 379575
Ion Ratio Lower Upper
240 100
120 8.0 6.1 9.1
236 25.9 21.4 32.0

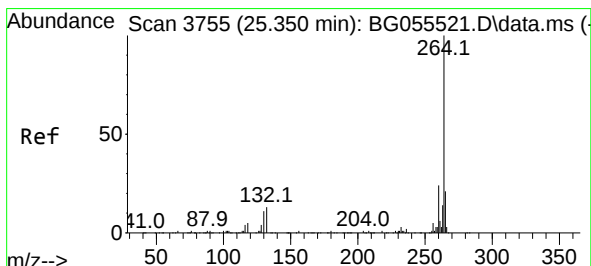
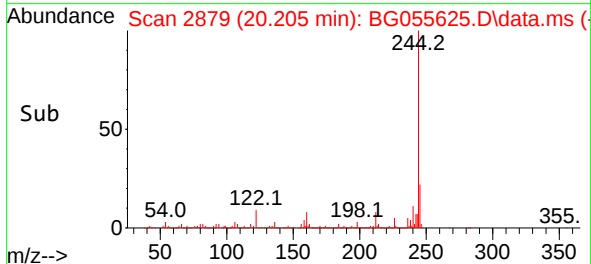
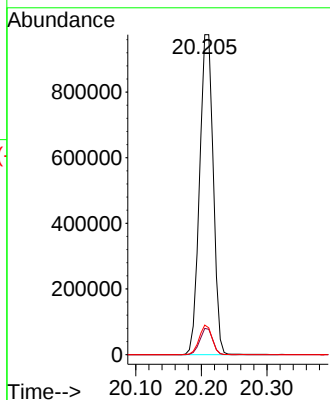
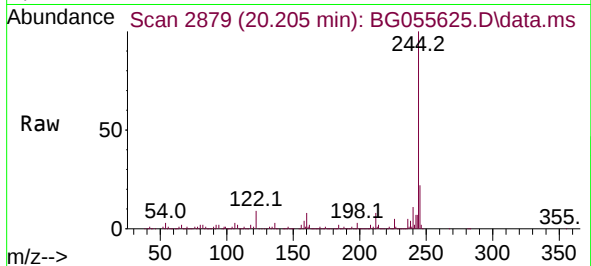




#79
 Terphenyl-d14
 Concen: 74.028 ng
 RT: 20.205 min Scan# 2881
 Delta R.T. -0.006 min
 Lab File: BG055625.D
 Acq: 15 Nov 2022 16:56

Instrument :
 BNA_G
 ClientSampleId :
 PB148852BL

Tgt Ion:244 Resp: 1398982
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 9.3 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.329 min Scan# 3751
 Delta R.T. -0.006 min
 Lab File: BG055625.D
 Acq: 15 Nov 2022 16:56

Tgt Ion:264 Resp: 400755
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.2
 265 22.6 17.1 25.7

