

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
 Data File : BG055236.D
 Acq On : 21 Oct 2022 16:17
 Operator : CG/JU
 Sample : PB148495BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148495BL

Quant Time: Oct 22 01:29:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 09:21:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	28775	20.000	ng	0.00
21) Naphthalene-d8	11.119	136	130571	20.000	ng	0.00
39) Acenaphthene-d10	14.897	164	91248	20.000	ng	0.00
64) Phenanthrene-d10	17.629	188	220166	20.000	ng	0.00
76) Chrysene-d12	21.912	240	189552	20.000	ng	0.00
86) Perylene-d12	25.326	264	192630	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.802	112	269694	168.625	ng	0.00
7) Phenol-d6	7.424	99	363229	149.042	ng	0.00
23) Nitrobenzene-d5	9.456	82	227965	84.288	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	148025	156.555	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	518854	90.826	ng	0.00
79) Terphenyl-d14	20.209	244	928131	91.235	ng	0.00

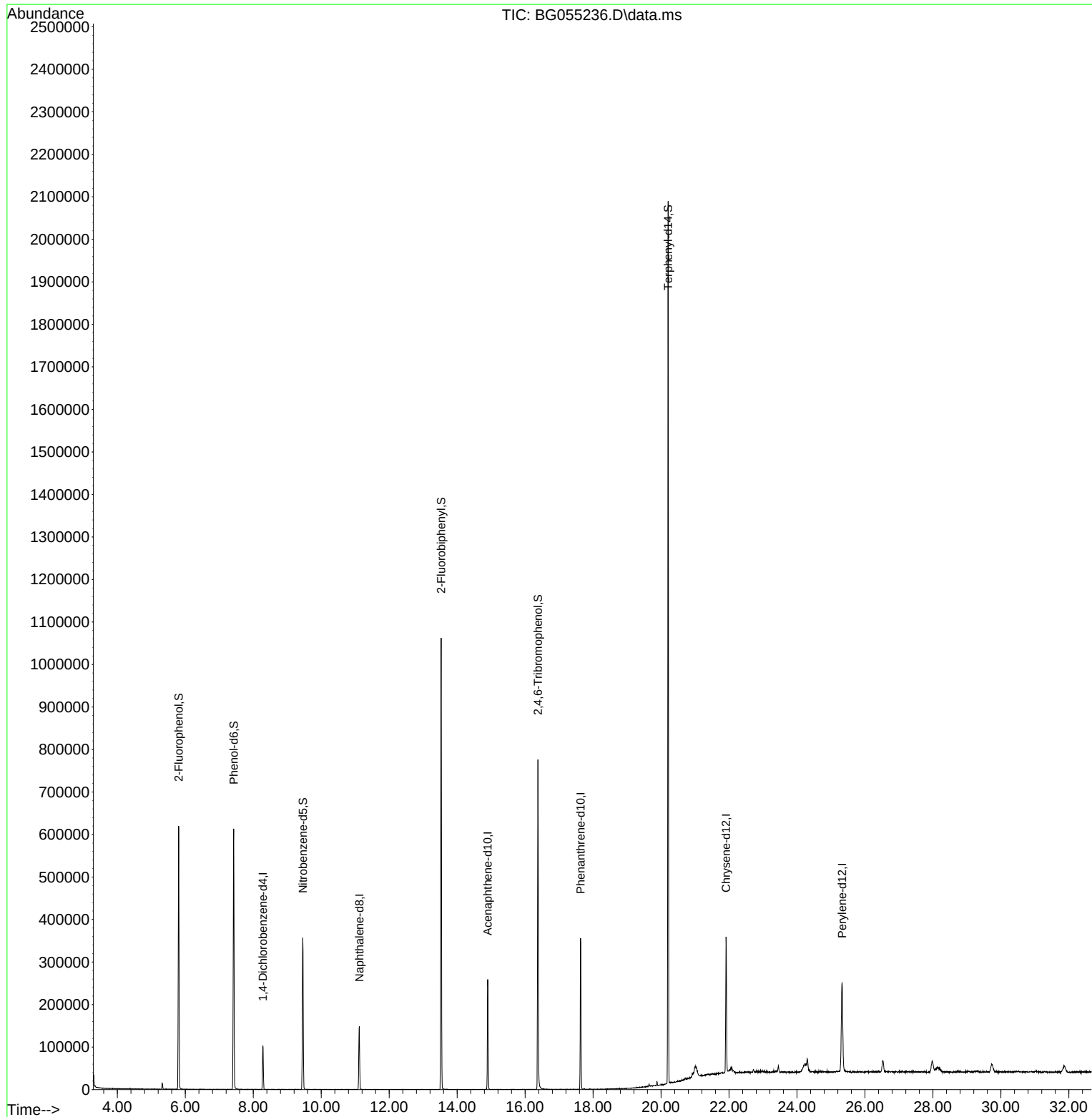
Target Compounds	Qvalue

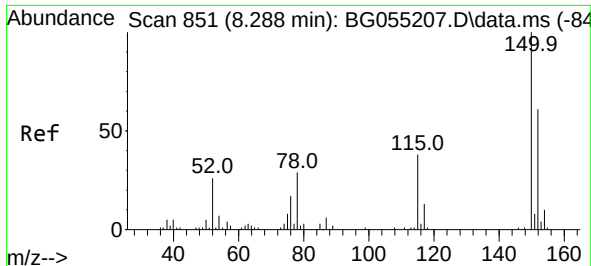
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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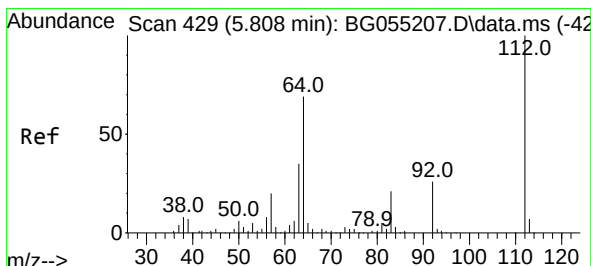
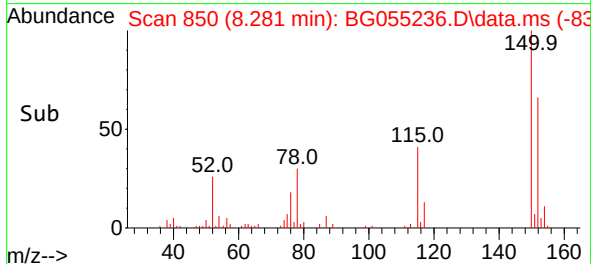
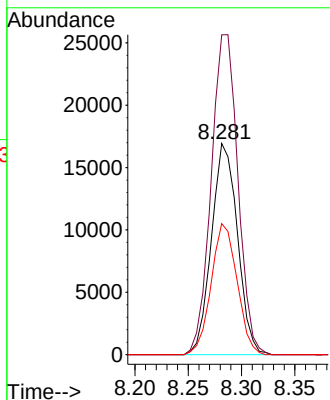
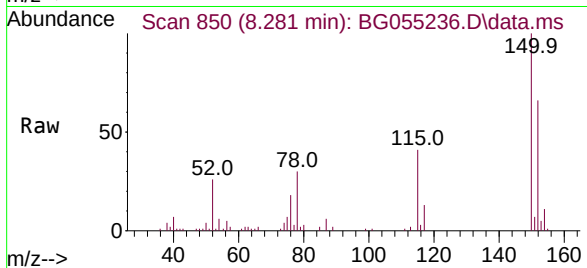




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.281 min Scan# 851
Delta R.T. -0.007 min
Lab File: BG055236.D
Acq: 21 Oct 2022 16:17

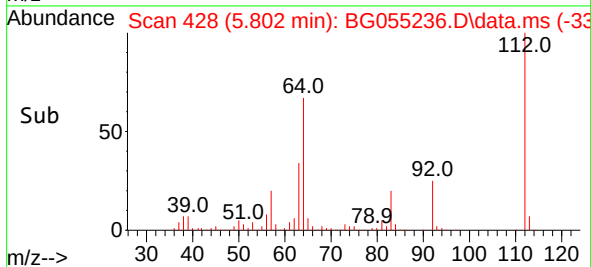
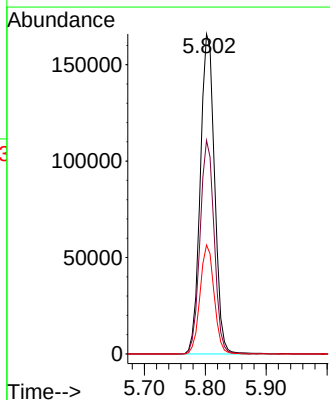
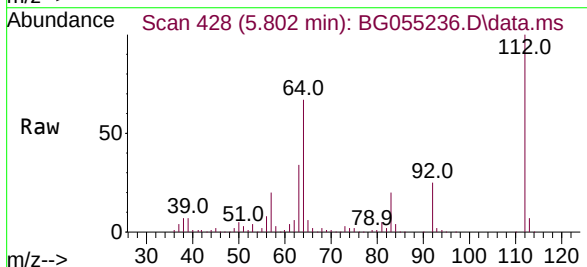
Instrument :
BNA_G
ClientSampleId :
PB148495BL

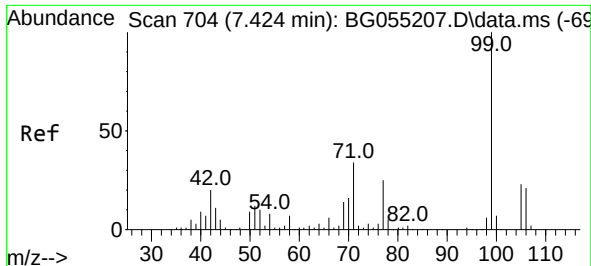
Tgt Ion:152 Resp: 28775
Ion Ratio Lower Upper
152 100
150 151.4 130.2 195.2
115 62.0 50.0 75.0



#5
2-Fluorophenol
Concen: 168.625 ng
RT: 5.802 min Scan# 428
Delta R.T. -0.006 min
Lab File: BG055236.D
Acq: 21 Oct 2022 16:17

Tgt Ion:112 Resp: 269694
Ion Ratio Lower Upper
112 100
64 66.7 55.1 82.7
63 34.0 27.8 41.6

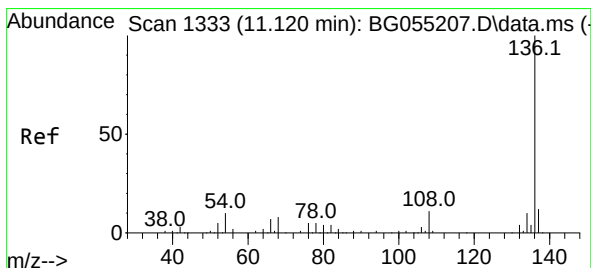
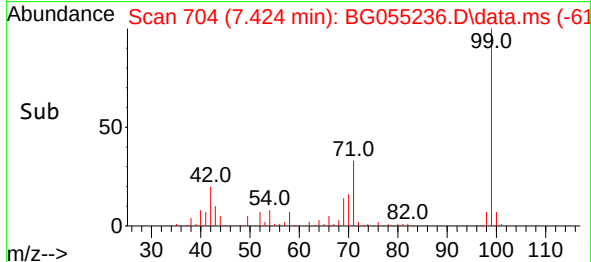
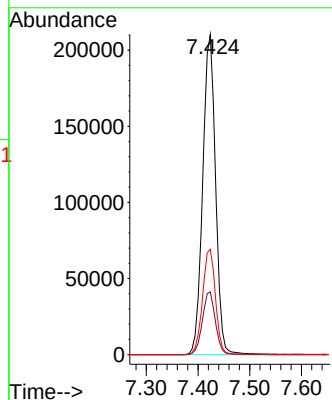
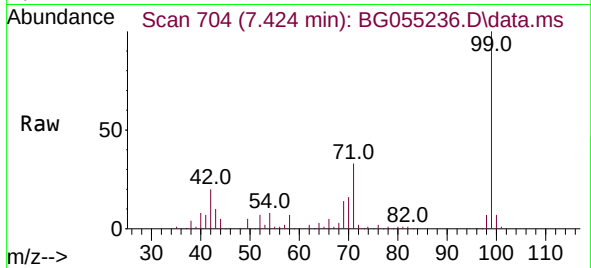




#7
Phenol-d6
Concen: 149.042 ng
RT: 7.424 min Scan# 704
Delta R.T. -0.000 min
Lab File: BG055236.D
Acq: 21 Oct 2022 16:17

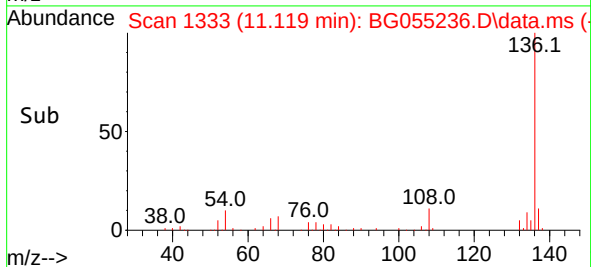
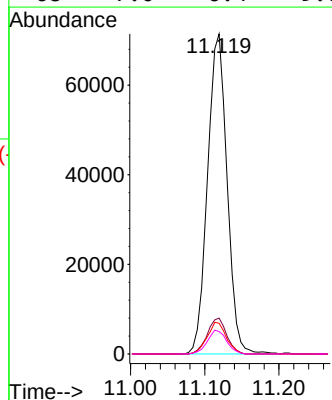
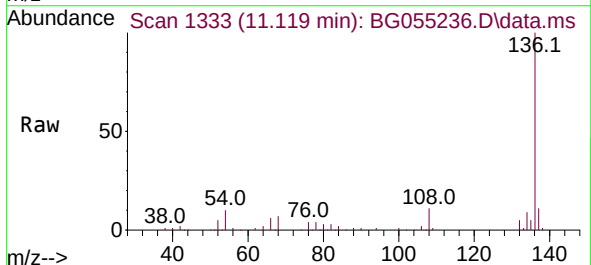
Instrument :
BNA_G
ClientSampleId :
PB148495BL

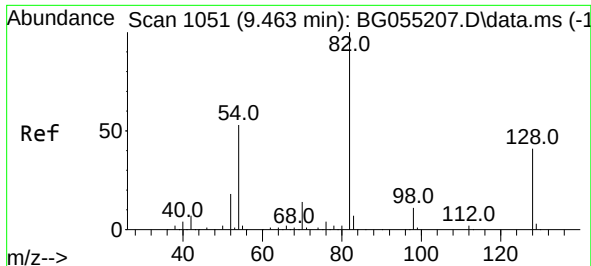
Tgt Ion: 99 Resp: 363229
Ion Ratio Lower Upper
99 100
42 19.6 16.2 24.4
71 32.9 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.119 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BG055236.D
Acq: 21 Oct 2022 16:17

Tgt Ion:136 Resp: 130571
Ion Ratio Lower Upper
136 100
137 11.2 9.3 13.9
54 9.6 8.2 12.4
68 7.0 6.4 9.6

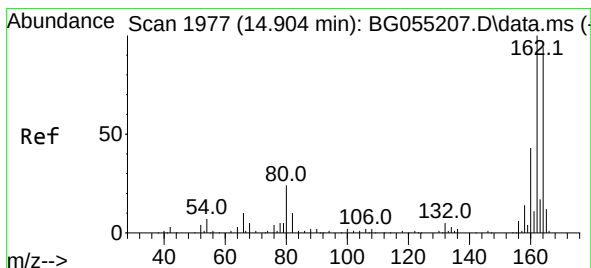
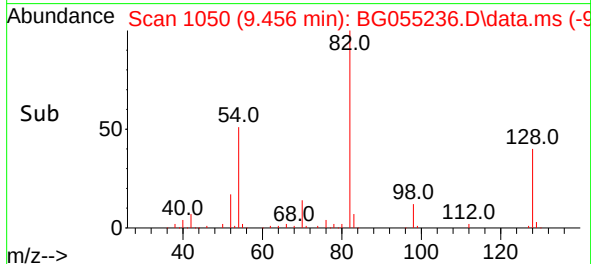
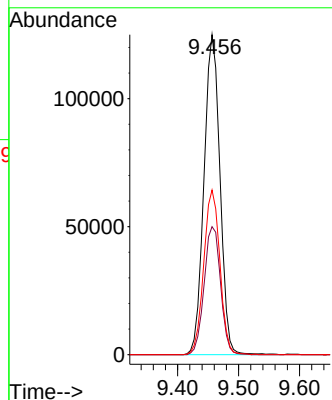
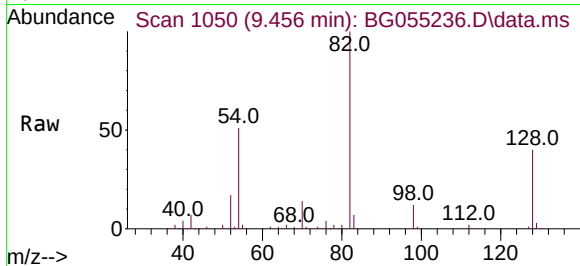




#23
Nitrobenzene-d5
Concen: 84.288 ng
RT: 9.456 min Scan# 1050
Delta R.T. -0.007 min
Lab File: BG055236.D
Acq: 21 Oct 2022 16:17

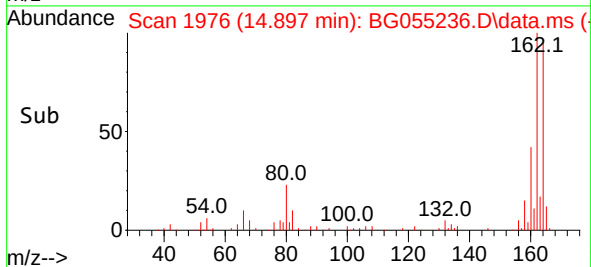
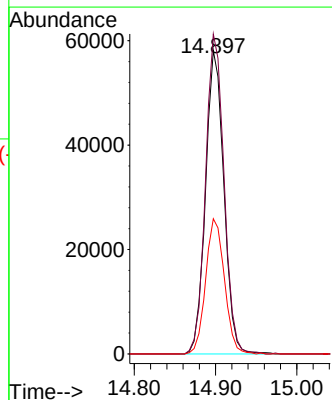
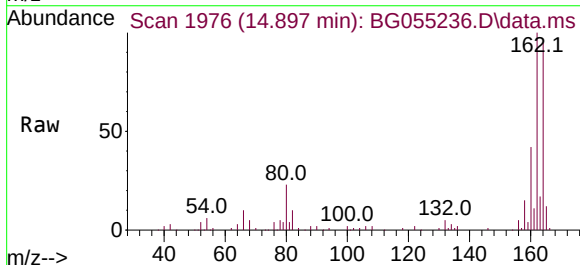
Instrument :
BNA_G
ClientSampleId :
PB148495BL

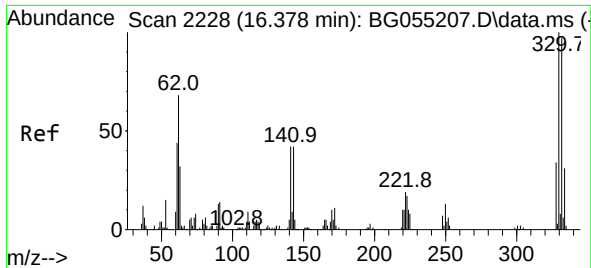
Tgt Ion: 82 Resp: 227965
Ion Ratio Lower Upper
82 100
128 40.0 32.3 48.5
54 51.4 42.6 63.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.897 min Scan# 1976
Delta R.T. -0.007 min
Lab File: BG055236.D
Acq: 21 Oct 2022 16:17

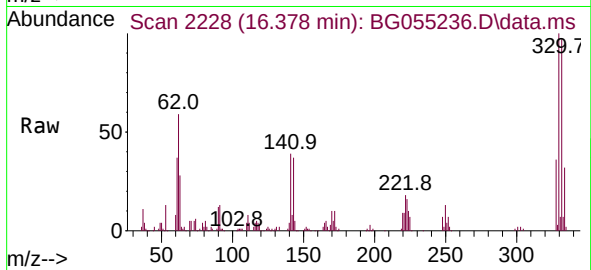
Tgt Ion:164 Resp: 91248
Ion Ratio Lower Upper
164 100
162 105.5 85.2 127.8
160 44.5 36.4 54.6



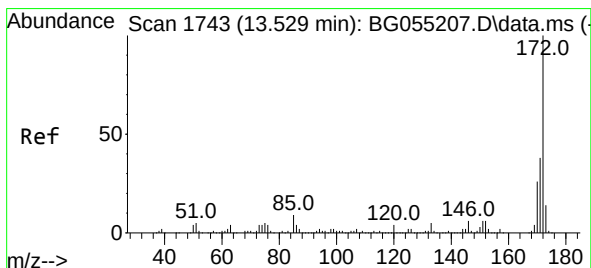
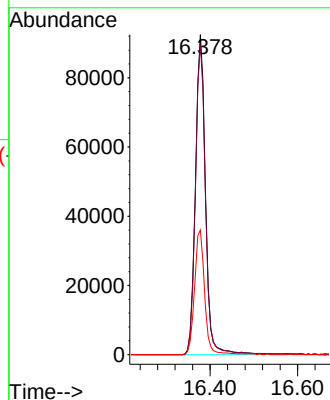
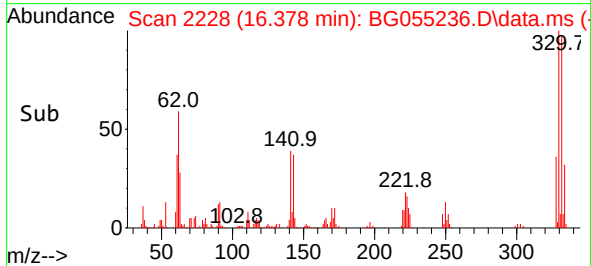


#42
2,4,6-Tribromophenol
Concen: 156.555 ng
RT: 16.378 min Scan# 211
Delta R.T. -0.000 min
Lab File: BG055236.D
Acq: 21 Oct 2022 16:17

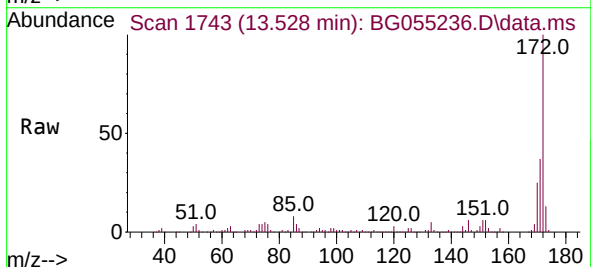
Instrument :
BNA_G
ClientSampleId :
PB148495BL



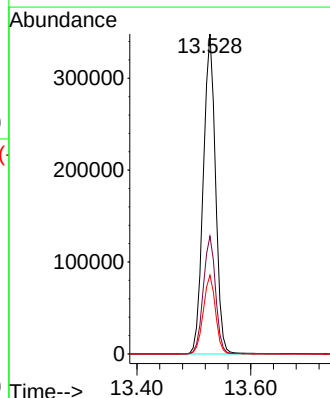
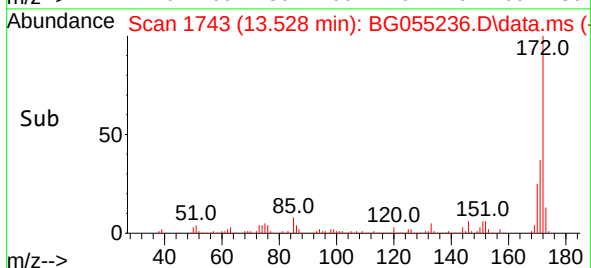
Tgt Ion:330 Resp: 148025
Ion Ratio Lower Upper
330 100
332 97.1 77.5 116.3
141 38.8 33.5 50.3

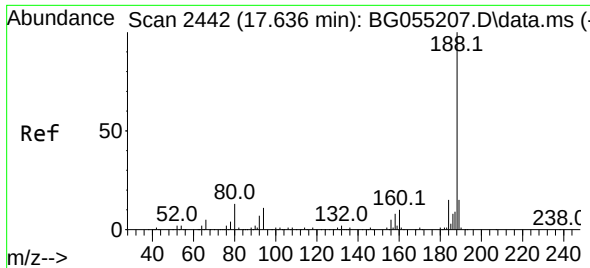


#45
2-Fluorobiphenyl
Concen: 90.826 ng
RT: 13.528 min Scan# 1743
Delta R.T. -0.001 min
Lab File: BG055236.D
Acq: 21 Oct 2022 16:17



Tgt Ion:172 Resp: 518854
Ion Ratio Lower Upper
172 100
171 36.8 30.3 45.5
170 24.6 20.6 30.8

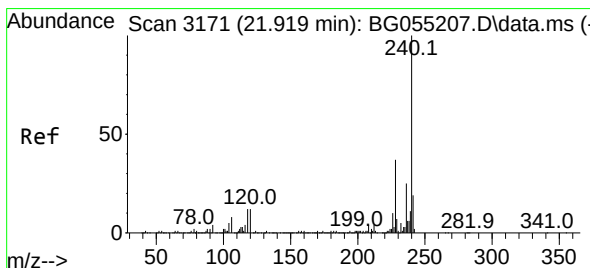
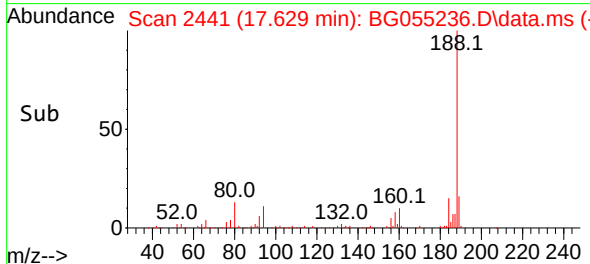
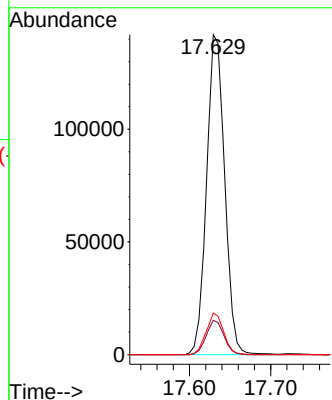
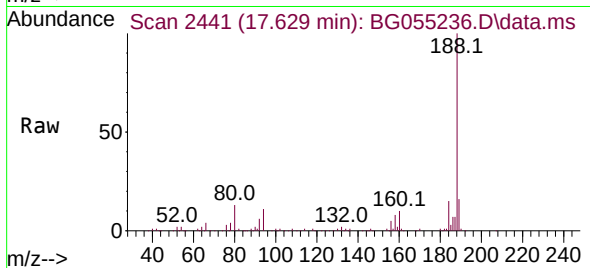




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.629 min Scan# 2442
Delta R.T. -0.007 min
Lab File: BG055236.D
Acq: 21 Oct 2022 16:17

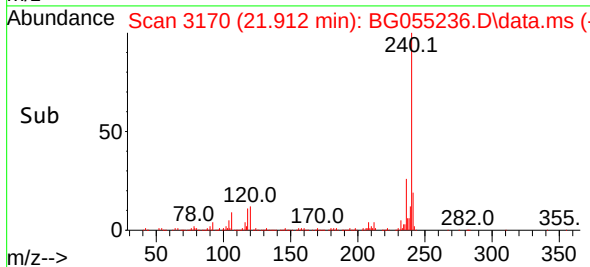
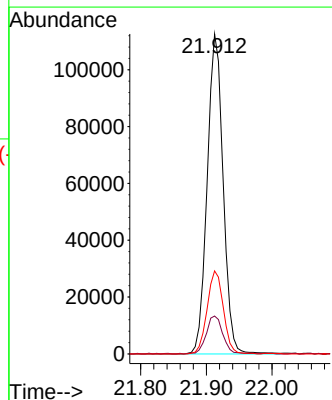
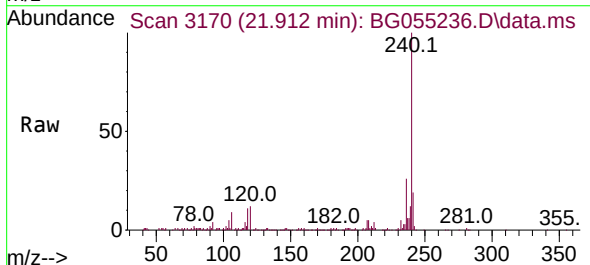
Instrument :
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ClientSampleId :
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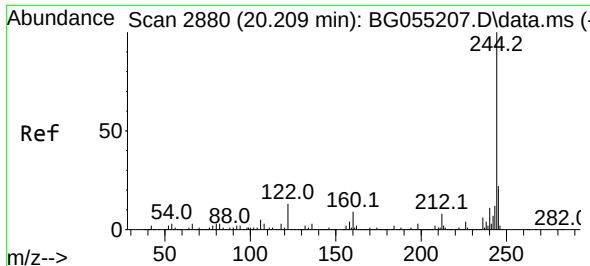
Tgt Ion:188 Resp: 220166
Ion Ratio Lower Upper
188 100
94 10.7 8.6 12.8
80 13.0 10.4 15.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.912 min Scan# 3170
Delta R.T. -0.007 min
Lab File: BG055236.D
Acq: 21 Oct 2022 16:17

Tgt Ion:240 Resp: 189552
Ion Ratio Lower Upper
240 100
120 11.8 9.2 13.8
236 25.9 20.4 30.6

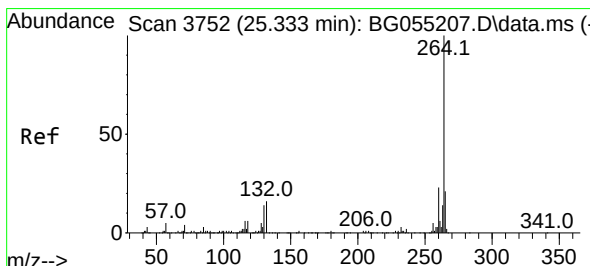
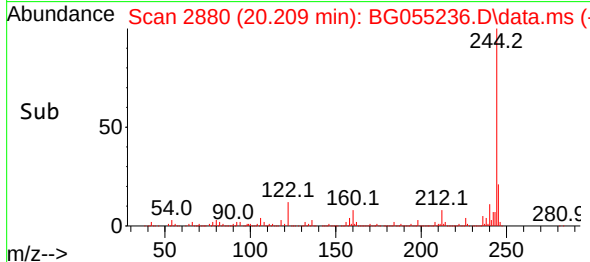
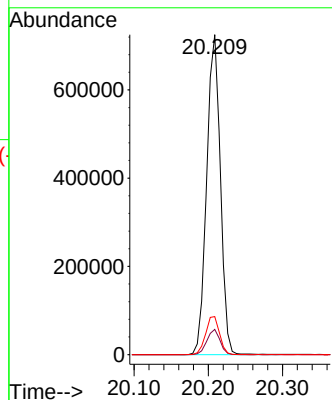
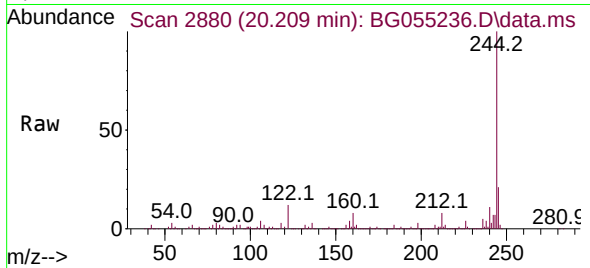




#79
 Terphenyl-d14
 Concen: 91.235 ng
 RT: 20.209 min Scan# 2880
 Delta R.T. -0.000 min
 Lab File: BG055236.D
 Acq: 21 Oct 2022 16:17

Instrument :
 BNA_G
 ClientSampleId :
 PB148495BL

Tgt Ion:244 Resp: 928131
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 11.9 10.0 15.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.326 min Scan# 3751
 Delta R.T. -0.007 min
 Lab File: BG055236.D
 Acq: 21 Oct 2022 16:17

Tgt Ion:264 Resp: 192630
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 27.8
 265 21.5 17.1 25.7

