

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
 Data File : BG055782.D
 Acq On : 25 Nov 2022 15:45
 Operator : CG/JU
 Sample : PB149283BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149283BL

Quant Time: Nov 26 00:27:07 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 24 06:05:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	35089	20.000	ng	0.00
21) Naphthalene-d8	11.067	136	139946	20.000	ng	0.00
39) Acenaphthene-d10	14.862	164	103087	20.000	ng	0.00
64) Phenanthrene-d10	17.600	188	258304	20.000	ng	0.00
76) Chrysene-d12	21.895	240	285562	20.000	ng	0.00
86) Perylene-d12	25.297	264	303341	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.767	112	285353	146.992	ng	0.00
7) Phenol-d6	7.383	99	366665	141.890	ng	0.00
23) Nitrobenzene-d5	9.410	82	225273	85.081	ng	0.00
42) 2,4,6-Tribromophenol	16.343	330	195786	134.876	ng	0.00
45) 2-Fluorobiphenyl	13.482	172	578777	84.112	ng	0.00
79) Terphenyl-d14	20.191	244	1217579	85.281	ng	0.00

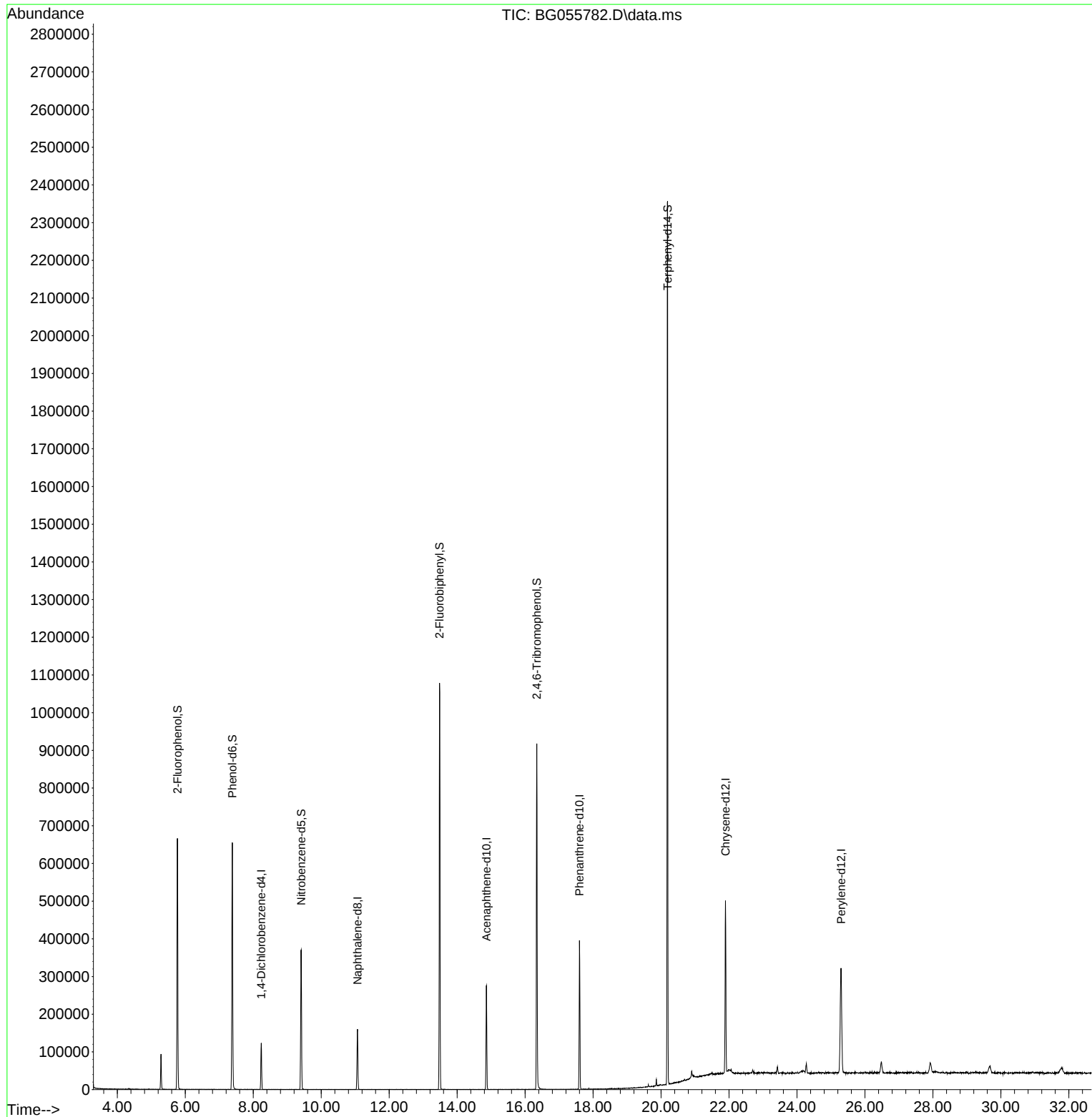
Target Compounds	Qvalue

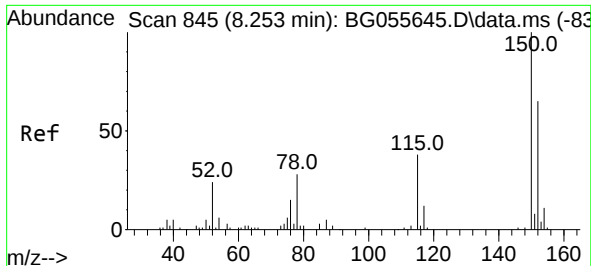
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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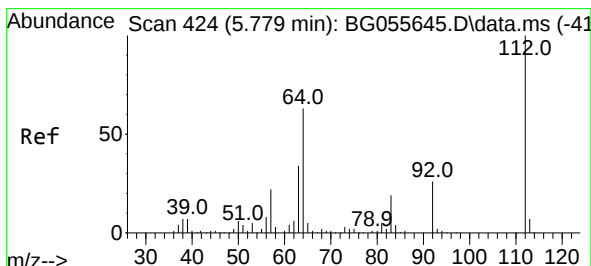
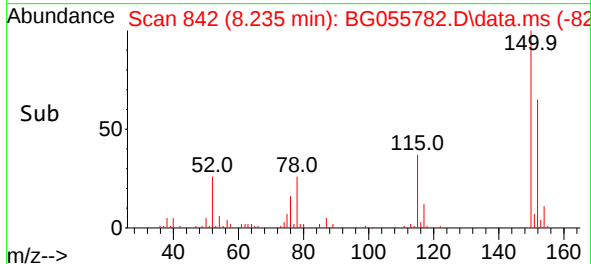
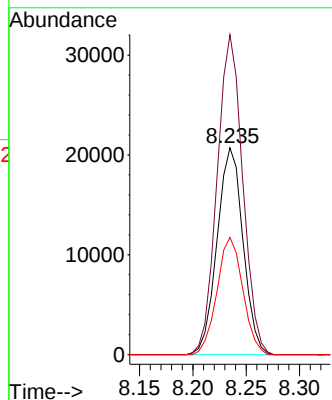
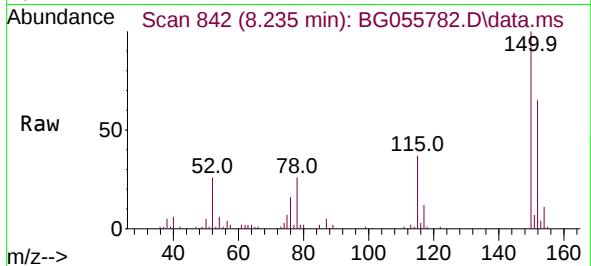




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.235 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45

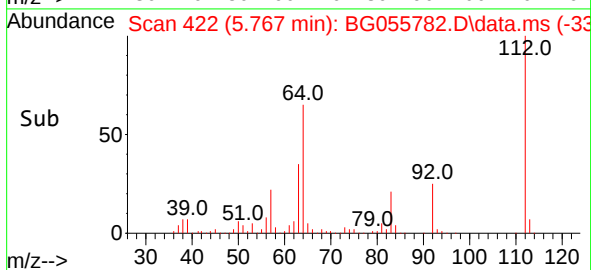
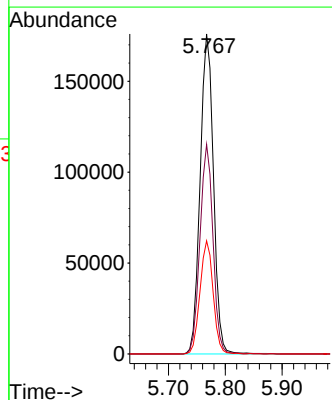
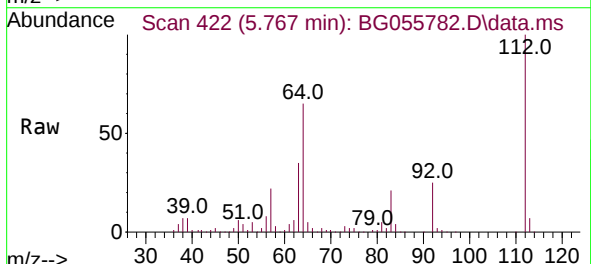
Instrument :
BNA_G
ClientSampleId :
PB149283BL

Tgt Ion:152 Resp: 35089
Ion Ratio Lower Upper
152 100
150 154.7 123.0 184.6
115 56.7 47.0 70.4



#5
2-Fluorophenol
Concen: 146.992 ng
RT: 5.767 min Scan# 422
Delta R.T. -0.001 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45

Tgt Ion:112 Resp: 285353
Ion Ratio Lower Upper
112 100
64 65.5 50.6 76.0
63 35.3 27.5 41.3

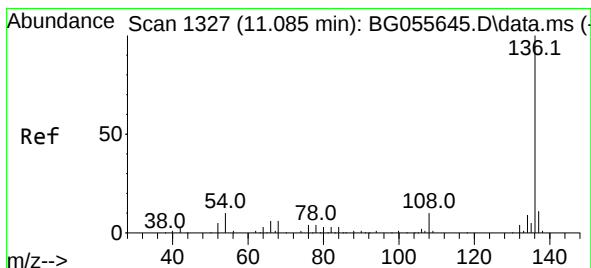
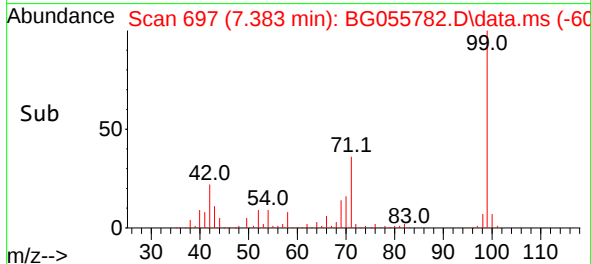
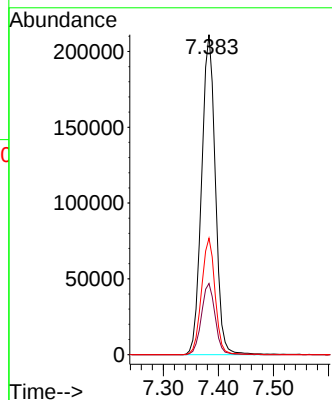
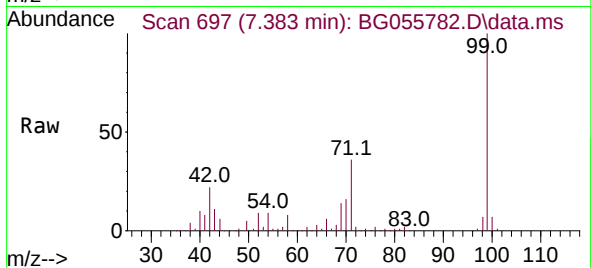




#7
Phenol-d6
Concen: 141.890 ng
RT: 7.383 min Scan# 69
Delta R.T. -0.001 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45

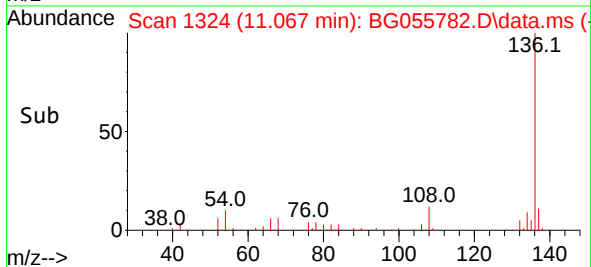
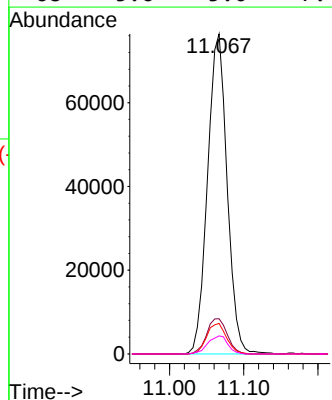
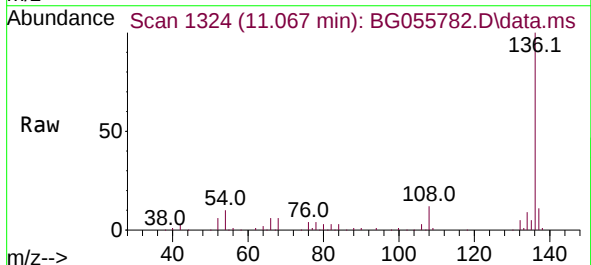
Instrument :
BNA_G
ClientSampleId :
PB149283BL

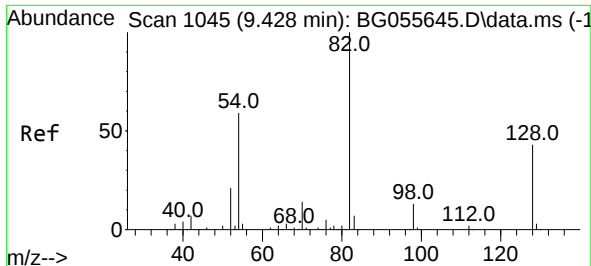
Tgt Ion: 99 Resp: 366665
Ion Ratio Lower Upper
99 100
42 22.2 18.0 27.0
71 36.4 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.067 min Scan# 1324
Delta R.T. -0.001 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45

Tgt Ion: 136 Resp: 139946
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.5 7.8 11.6
68 5.6 5.0 7.4





#23

Nitrobenzene-d5

Concen: 85.081 ng

RT: 9.410 min Scan# 1045

Delta R.T. -0.001 min

Lab File: BG055782.D

Acq: 25 Nov 2022 15:45

Instrument :

BNA_G

ClientSampleId :

PB149283BL

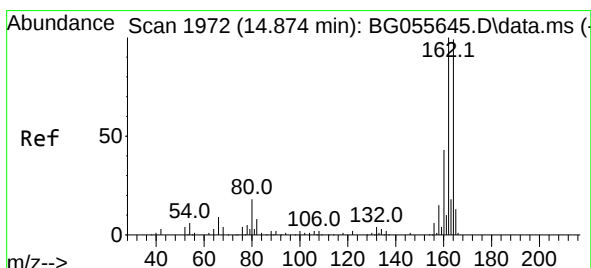
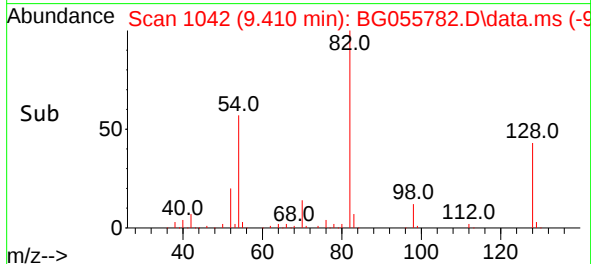
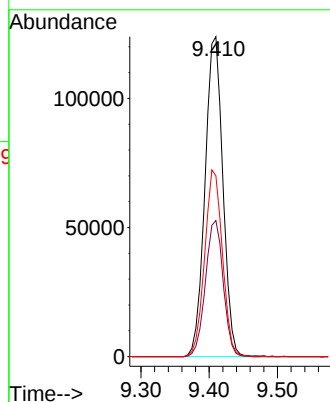
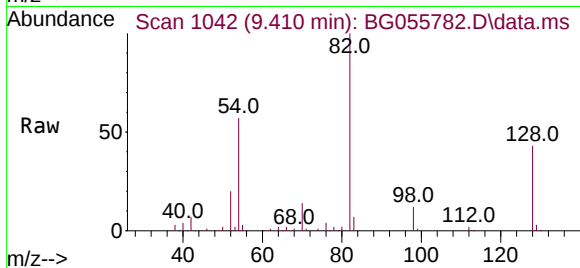
Tgt Ion: 82 Resp: 225273

Ion Ratio Lower Upper

82 100

128 42.5 34.1 51.1

54 56.5 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.862 min Scan# 1970

Delta R.T. -0.001 min

Lab File: BG055782.D

Acq: 25 Nov 2022 15:45

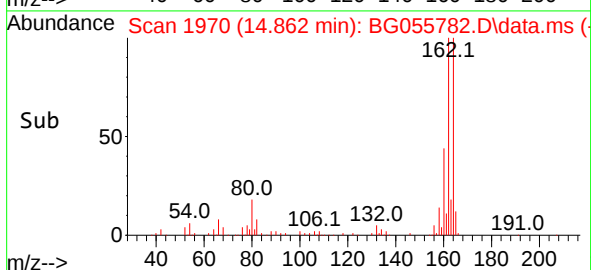
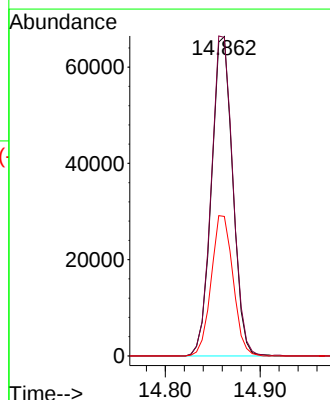
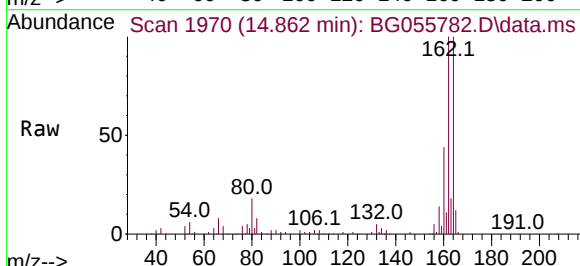
Tgt Ion:164 Resp: 103087

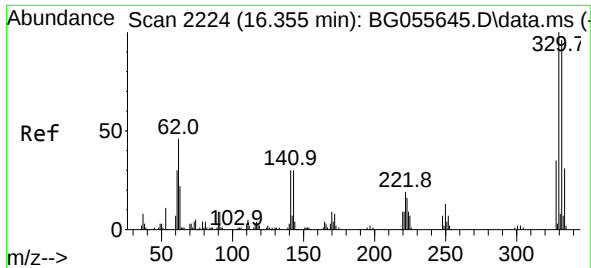
Ion Ratio Lower Upper

164 100

162 99.7 81.1 121.7

160 43.7 34.8 52.2

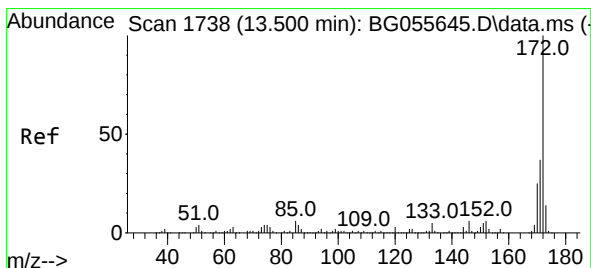
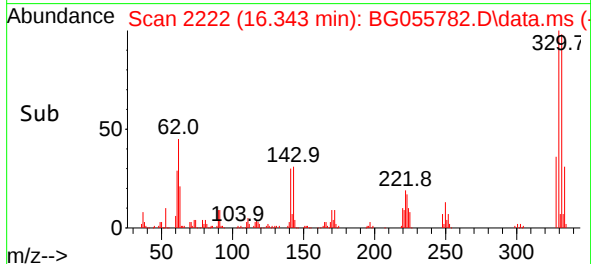
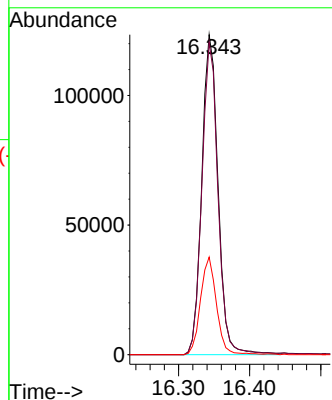
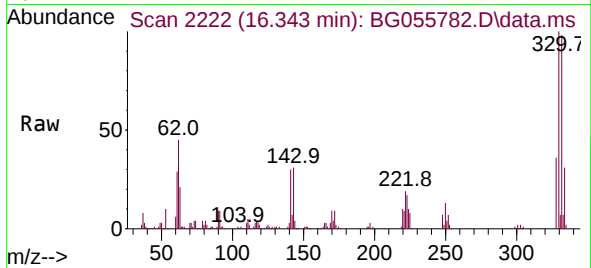




#42
2,4,6-Tribromophenol
Concen: 134.876 ng
RT: 16.343 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45

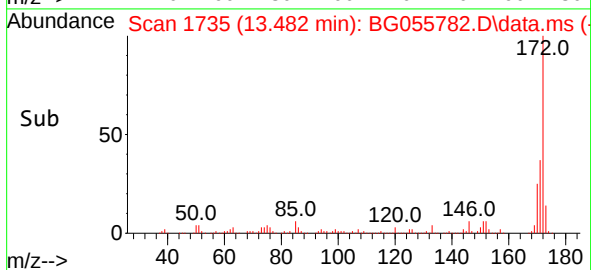
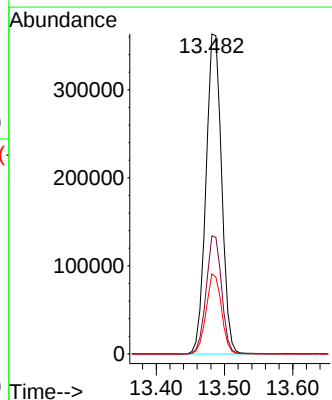
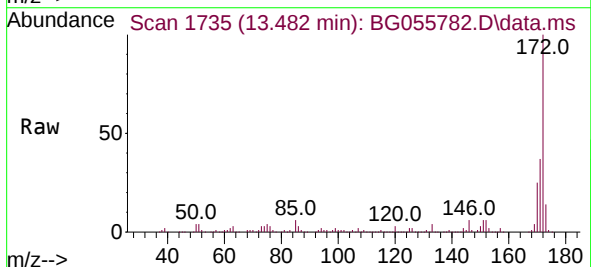
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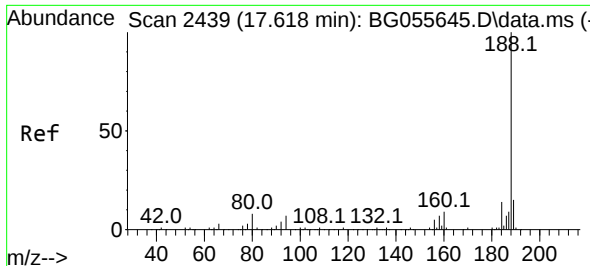
Tgt Ion:330 Resp: 195786
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 29.7 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 84.112 ng
RT: 13.482 min Scan# 1735
Delta R.T. -0.007 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45

Tgt Ion:172 Resp: 578777
Ion Ratio Lower Upper
172 100
171 36.9 29.8 44.6
170 25.0 20.2 30.4

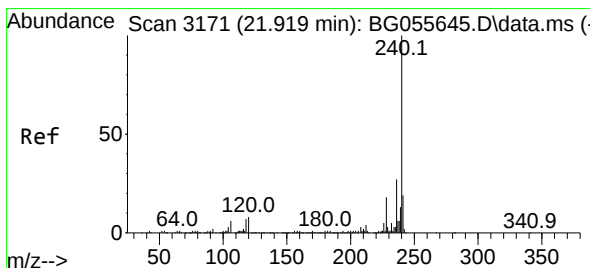
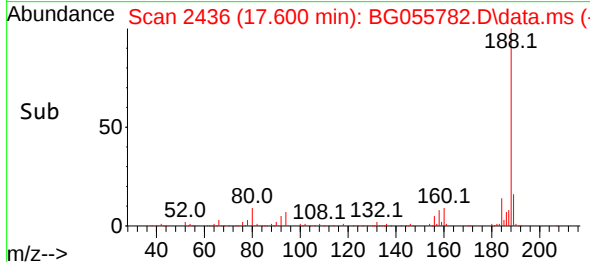
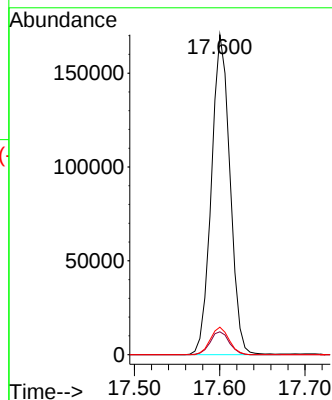
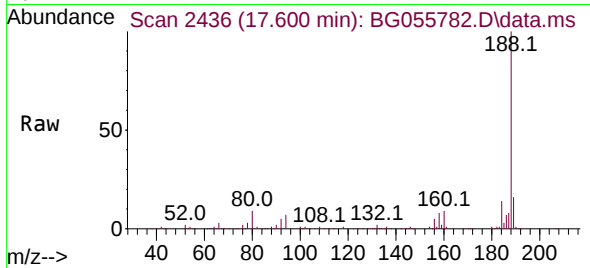




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.600 min Scan# 2439
Delta R.T. -0.007 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45

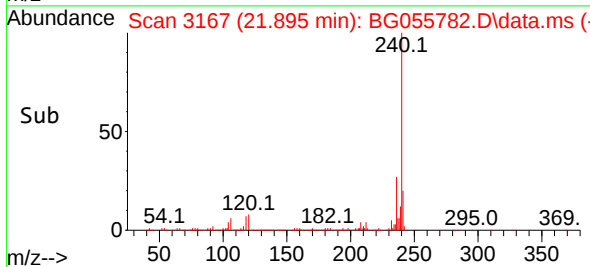
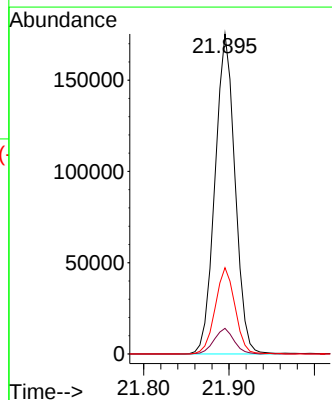
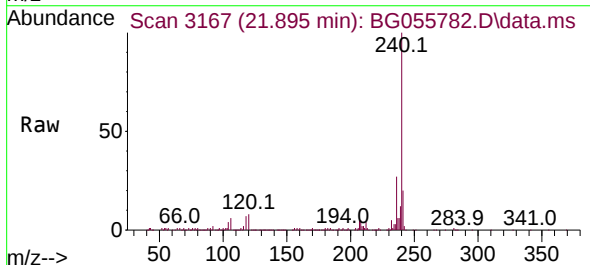
Instrument :
BNA_G
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PB149283BL

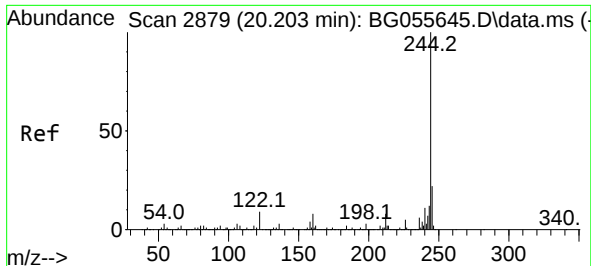
Tgt Ion:188 Resp: 258304
Ion Ratio Lower Upper
188 100
94 7.1 5.4 8.2
80 8.6 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.895 min Scan# 3167
Delta R.T. -0.007 min
Lab File: BG055782.D
Acq: 25 Nov 2022 15:45

Tgt Ion:240 Resp: 285562
Ion Ratio Lower Upper
240 100
120 8.0 6.3 9.5
236 26.9 21.9 32.9

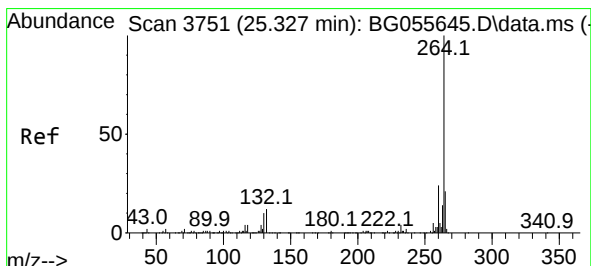
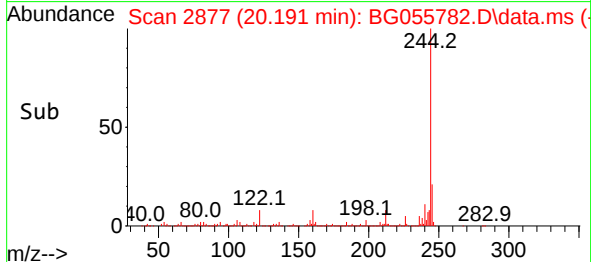
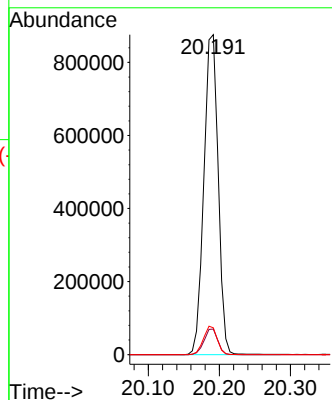
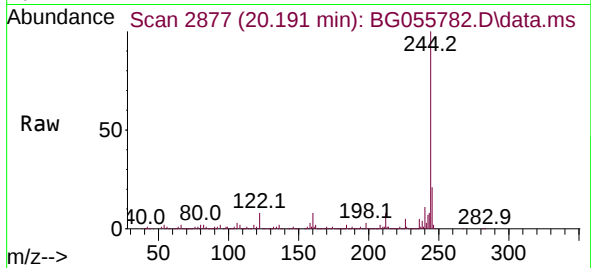




#79
 Terphenyl-d14
 Concen: 85.281 ng
 RT: 20.191 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055782.D
 Acq: 25 Nov 2022 15:45

Instrument :
 BNA_G
 ClientSampleId :
 PB149283BL

Tgt Ion:244 Resp: 1217579
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 8.4 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.297 min Scan# 3746
 Delta R.T. -0.007 min
 Lab File: BG055782.D
 Acq: 25 Nov 2022 15:45

Tgt Ion:264 Resp: 303341
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.5 29.3
 265 21.9 17.1 25.7

