

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
 Data File : BG055577.D
 Acq On : 11 Nov 2022 22:18
 Operator : CG/JU
 Sample : N5509-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11

Quant Time: Nov 12 00:55:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	67342	20.000	ng	0.00
21) Naphthalene-d8	11.103	136	270521	20.000	ng	0.00
39) Acenaphthene-d10	14.887	164	180872	20.000	ng	0.00
64) Phenanthrene-d10	17.631	188	389083	20.000	ng	0.00
76) Chrysene-d12	21.925	240	354334	20.000	ng	0.00
86) Perylene-d12	25.351	264	383281	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.803	112	407271	115.194	ng	0.01
7) Phenol-d6	7.407	99	528895	108.297	ng	0.00
23) Nitrobenzene-d5	9.440	82	326689	81.867	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	236969	134.277	ng	0.00
45) 2-Fluorobiphenyl	13.518	172	740308	61.739	ng	0.00
79) Terphenyl-d14	20.216	244	1090511	61.816	ng	0.00

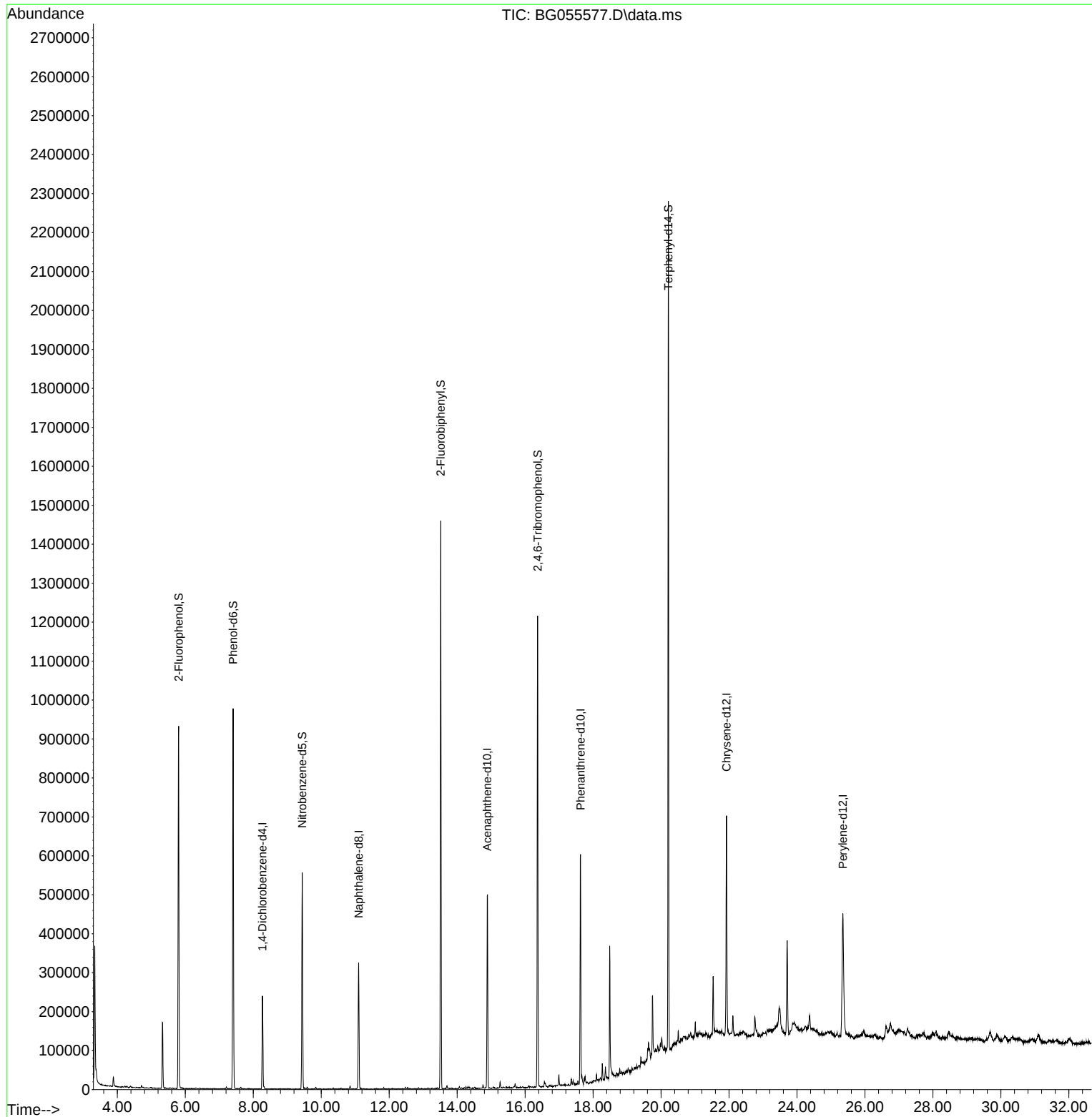
Target Compounds	Qvalue

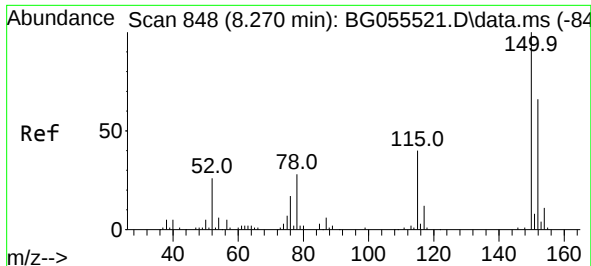
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111122\
Data File : BG055577.D
Acq On : 11 Nov 2022 22:18
Operator : CG/JU
Sample : N5509-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-11

Quant Time: Nov 12 00:55:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 03:39:46 2022
Response via : Initial Calibration

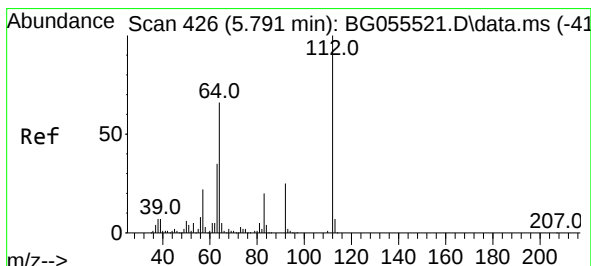
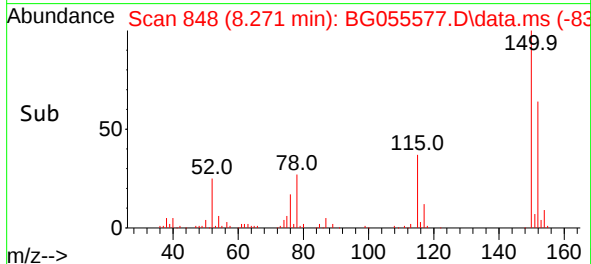
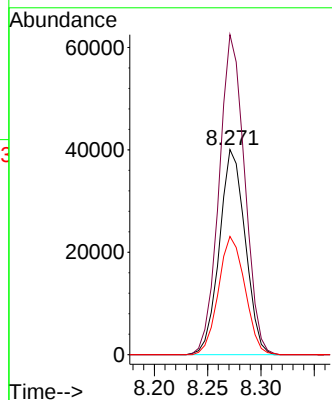
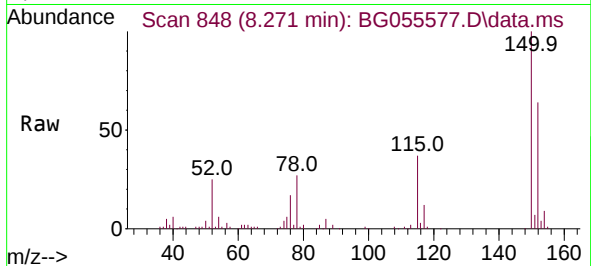




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.271 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG055577.D
Acq: 11 Nov 2022 22:18

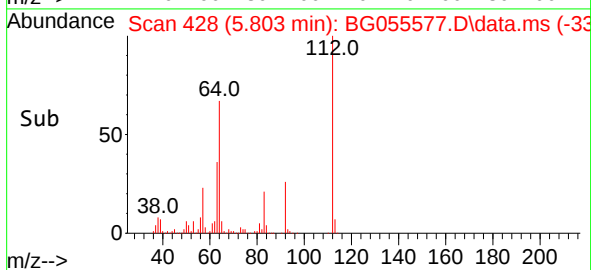
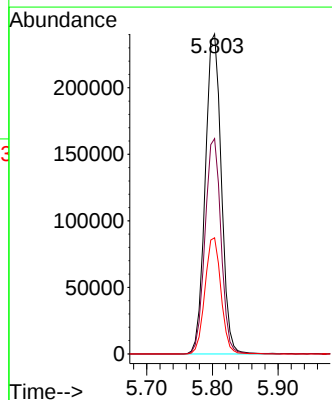
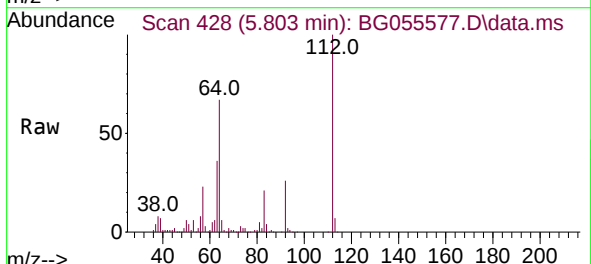
Instrument :
BNA_G
ClientSampleId :
TP-11

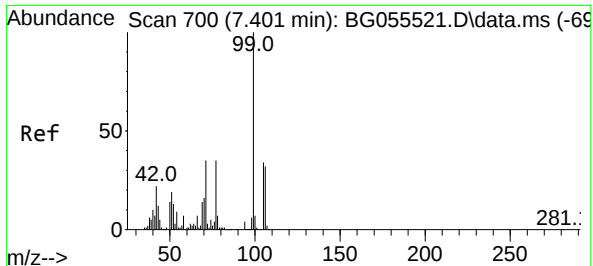
Tgt Ion:152 Resp: 67342
Ion Ratio Lower Upper
152 100
150 156.1 121.0 181.4
115 57.7 47.8 71.8



#5
2-Fluorophenol
Concen: 115.194 ng
RT: 5.803 min Scan# 428
Delta R.T. 0.012 min
Lab File: BG055577.D
Acq: 11 Nov 2022 22:18

Tgt Ion:112 Resp: 407271
Ion Ratio Lower Upper
112 100
64 67.3 52.6 78.8
63 36.3 28.3 42.5

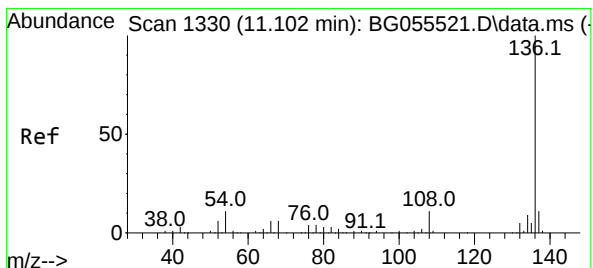
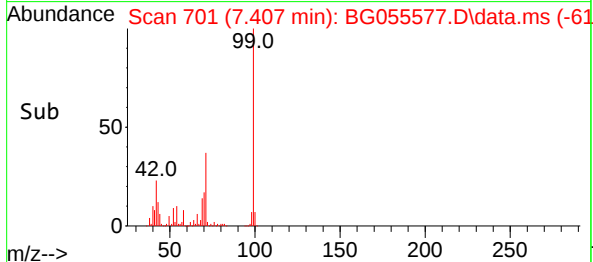
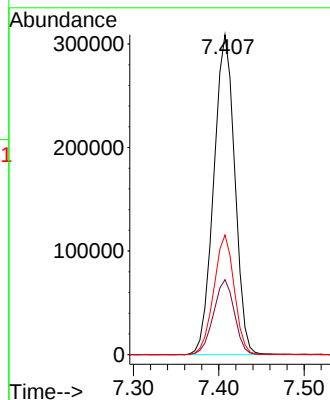
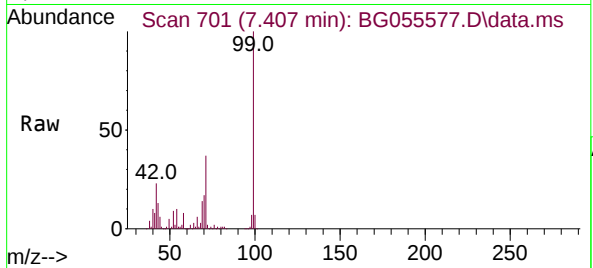




#7
Phenol-d6
Concen: 108.297 ng
RT: 7.407 min Scan# 700
Delta R.T. 0.006 min
Lab File: BG055577.D
Acq: 11 Nov 2022 22:18

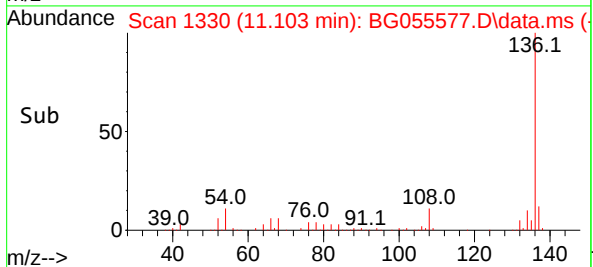
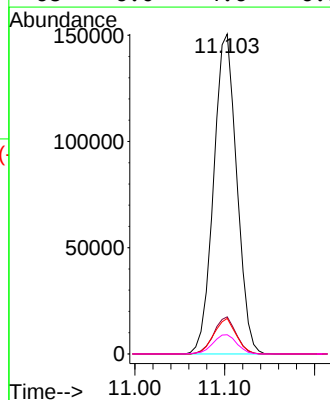
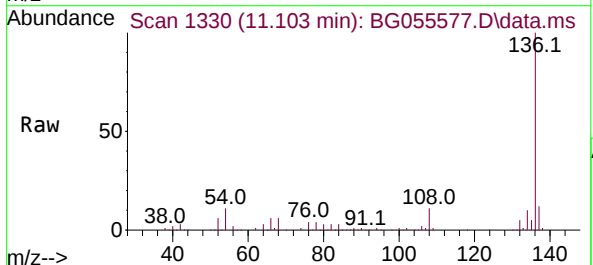
Instrument :
BNA_G
ClientSampleId :
TP-11

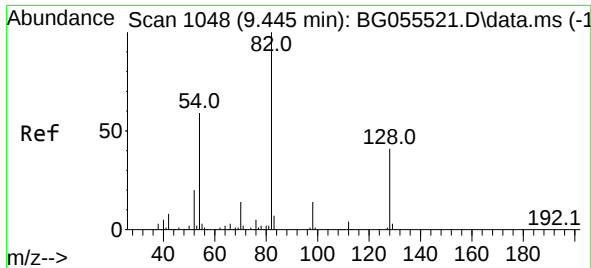
Tgt Ion: 99 Resp: 528895
Ion Ratio Lower Upper
99 100
42 23.4 17.5 26.3
71 37.4 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.103 min Scan# 1330
Delta R.T. 0.001 min
Lab File: BG055577.D
Acq: 11 Nov 2022 22:18

Tgt Ion: 136 Resp: 270521
Ion Ratio Lower Upper
136 100
137 11.6 8.6 12.8
54 11.1 8.6 12.8
68 6.0 4.6 6.8

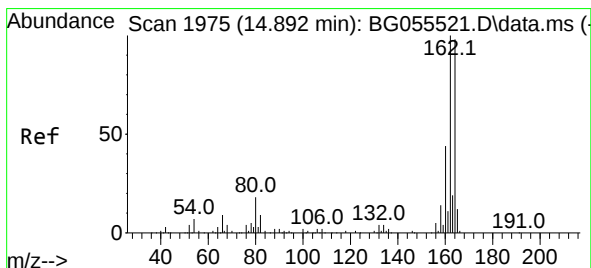
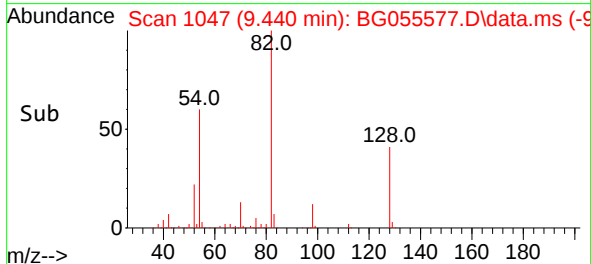
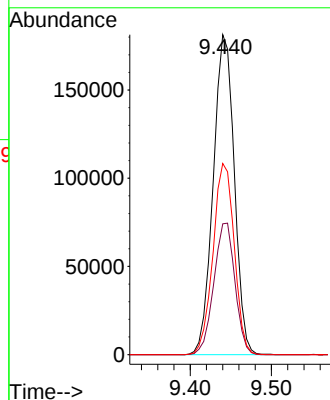
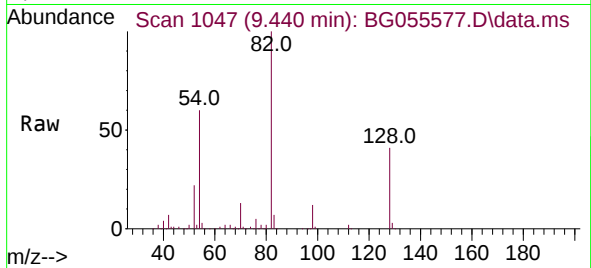




#23
Nitrobenzene-d5
Concen: 81.867 ng
RT: 9.440 min Scan# 1048
Delta R.T. -0.005 min
Lab File: BG055577.D
Acq: 11 Nov 2022 22:18

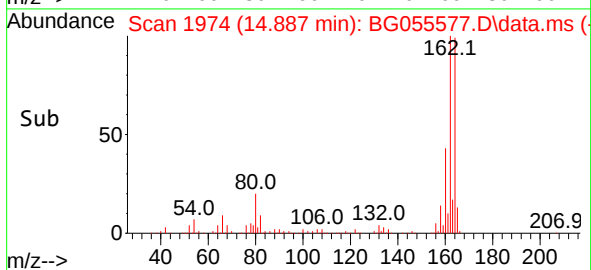
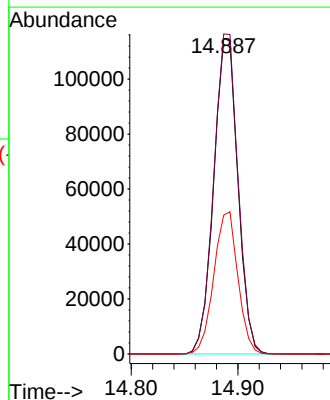
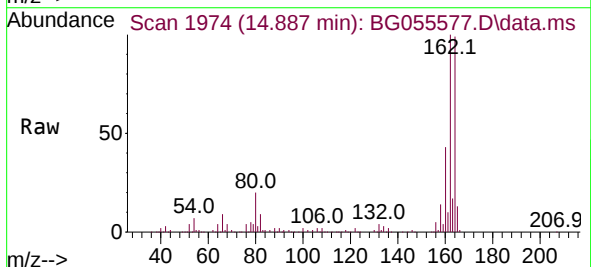
Instrument :
BNA_G
ClientSampleId :
TP-11

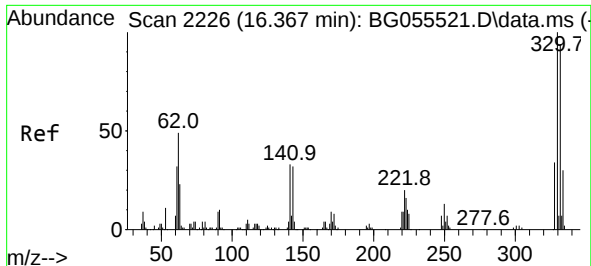
Tgt Ion: 82 Resp: 326689
Ion Ratio Lower Upper
82 100
128 40.9 32.6 49.0
54 59.7 47.3 70.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.887 min Scan# 1974
Delta R.T. -0.005 min
Lab File: BG055577.D
Acq: 11 Nov 2022 22:18

Tgt Ion: 164 Resp: 180872
Ion Ratio Lower Upper
164 100
162 101.4 81.3 121.9
160 44.0 35.9 53.9

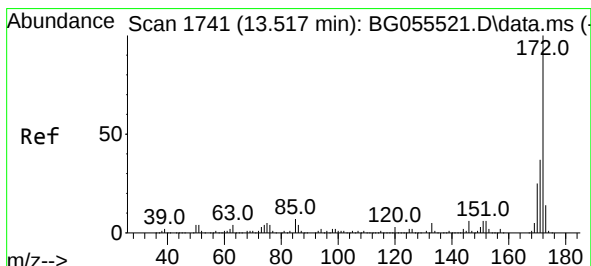
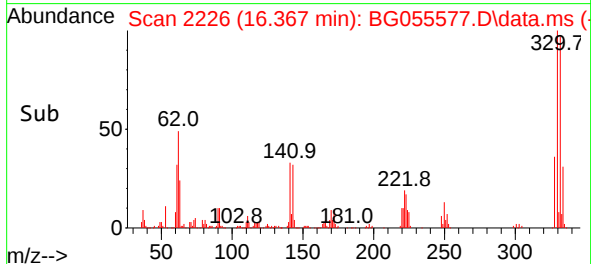
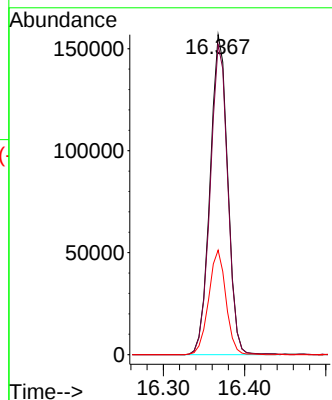
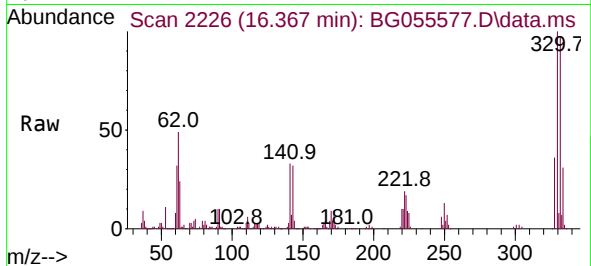




#42
2,4,6-Tribromophenol
Concen: 134.277 ng
RT: 16.367 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BG055577.D
Acq: 11 Nov 2022 22:18

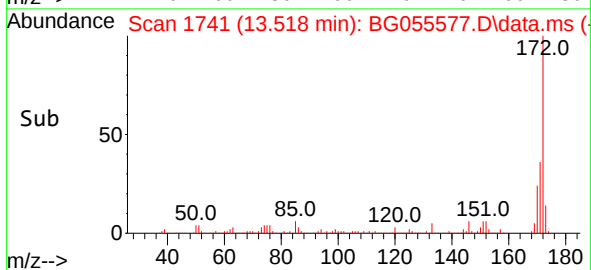
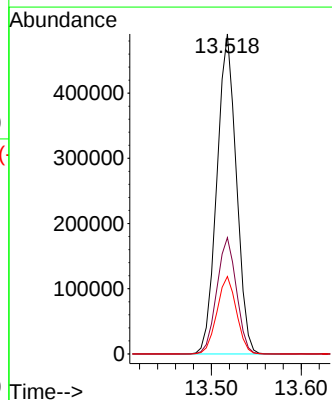
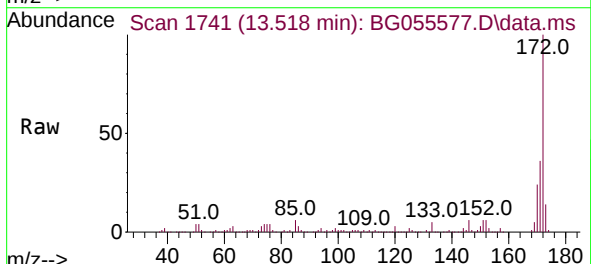
Instrument :
BNA_G
ClientSampleId :
TP-11

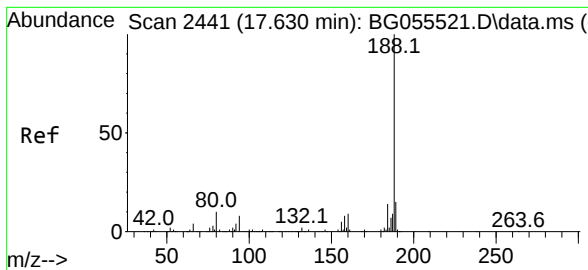
Tgt Ion:330 Resp: 236969
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.2
141 31.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 61.739 ng
RT: 13.518 min Scan# 1741
Delta R.T. 0.001 min
Lab File: BG055577.D
Acq: 11 Nov 2022 22:18

Tgt Ion:172 Resp: 740308
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.2 19.8 29.6

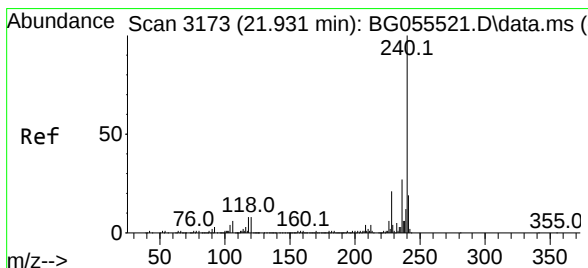
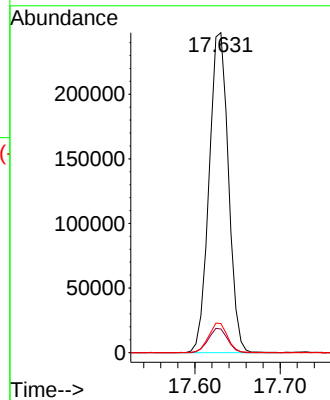
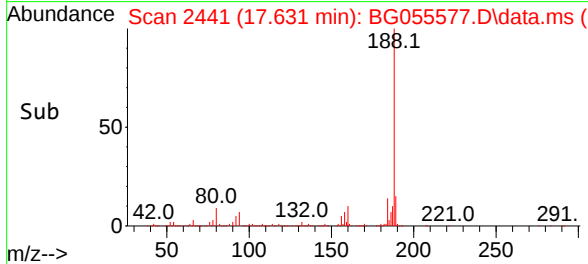
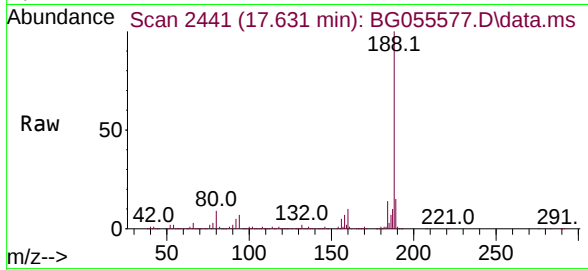




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.631 min Scan# 2441
Delta R.T. 0.001 min
Lab File: BG055577.D
Acq: 11 Nov 2022 22:18

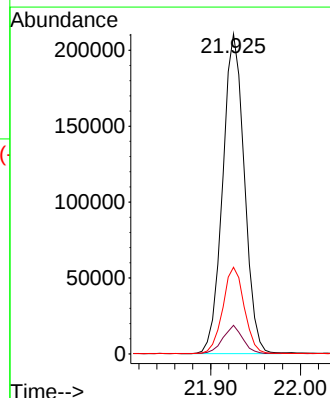
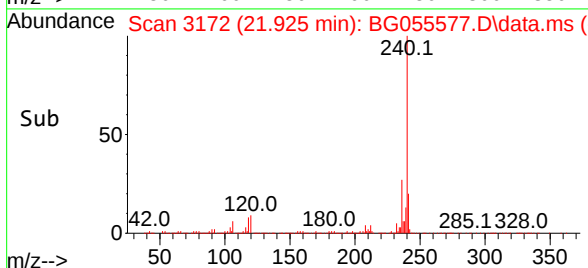
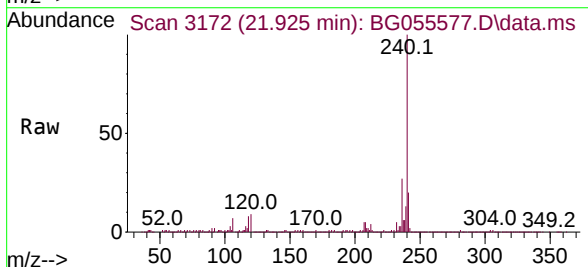
Instrument :
BNA_G
ClientSampleId :
TP-11

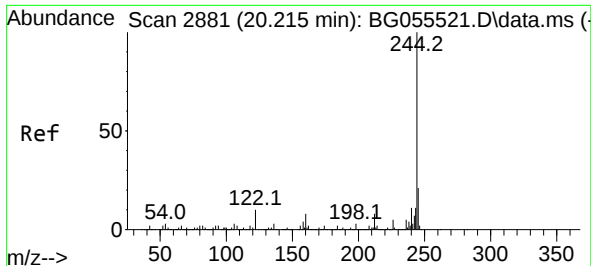
Tgt Ion:188 Resp: 389083
Ion Ratio Lower Upper
188 100
94 7.4 6.4 9.6
80 9.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3172
Delta R.T. -0.006 min
Lab File: BG055577.D
Acq: 11 Nov 2022 22:18

Tgt Ion:240 Resp: 354334
Ion Ratio Lower Upper
240 100
120 8.9 6.1 9.1
236 27.1 21.4 32.0

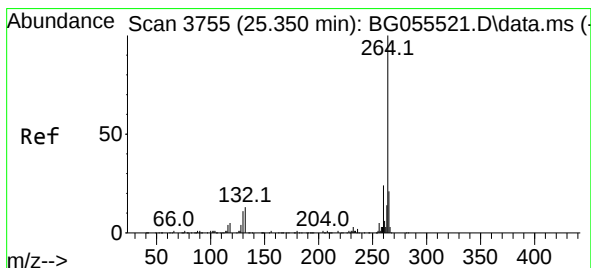
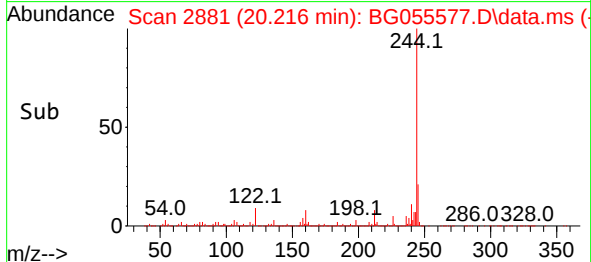
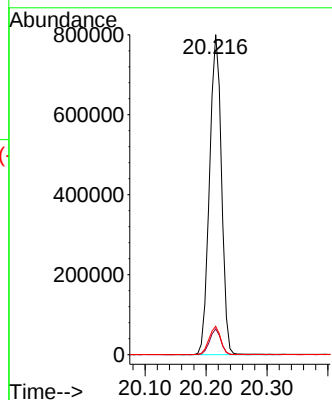
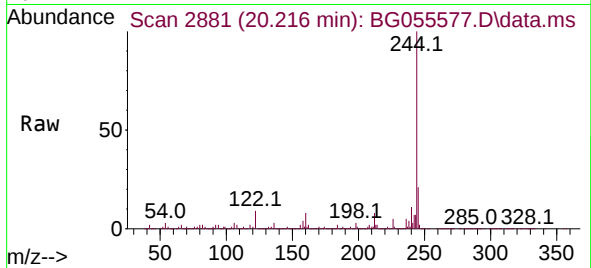




#79
 Terphenyl-d14
 Concen: 61.816 ng
 RT: 20.216 min Scan# 2881
 Delta R.T. 0.001 min
 Lab File: BG055577.D
 Acq: 11 Nov 2022 22:18

Instrument :
 BNA_G
 ClientSampleId :
 TP-11

Tgt Ion:244 Resp: 1090511
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 8.8 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.351 min Scan# 3755
 Delta R.T. 0.001 min
 Lab File: BG055577.D
 Acq: 11 Nov 2022 22:18

Tgt Ion:264 Resp: 383281
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.4 29.2
 265 21.9 17.1 25.7

