

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111821\
 Data File : BG051111.D
 Acq On : 18 Nov 2021 18:51
 Operator : CG/JU
 Sample : M4695-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 218

Quant Time: Nov 19 01:37:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 01:16:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.220	152	33530	20.000	ng	# 0.00
21) Naphthalene-d8	11.046	136	149633	20.000	ng	# 0.00
39) Acenaphthene-d10	14.847	164	98269	20.000	ng	0.00
64) Phenanthrene-d10	17.597	188	212571	20.000	ng	# 0.00
76) Chrysene-d12	21.892	240	174554	20.000	ng	# 0.00
86) Perylene-d12	25.300	264	171628	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.758	112	242853	108.346	ng	0.00
7) Phenol-d6	7.374	99	331829	104.886	ng	0.00
23) Nitrobenzene-d5	9.395	82	213111	63.046	ng	0.00
42) 2,4,6-Tribromophenol	16.340	330	97505	99.150	ng	0.00
45) 2-Fluorobiphenyl	13.467	172	391015	62.870	ng	0.00
79) Terphenyl-d14	20.182	244	585570	63.884	ng	0.00

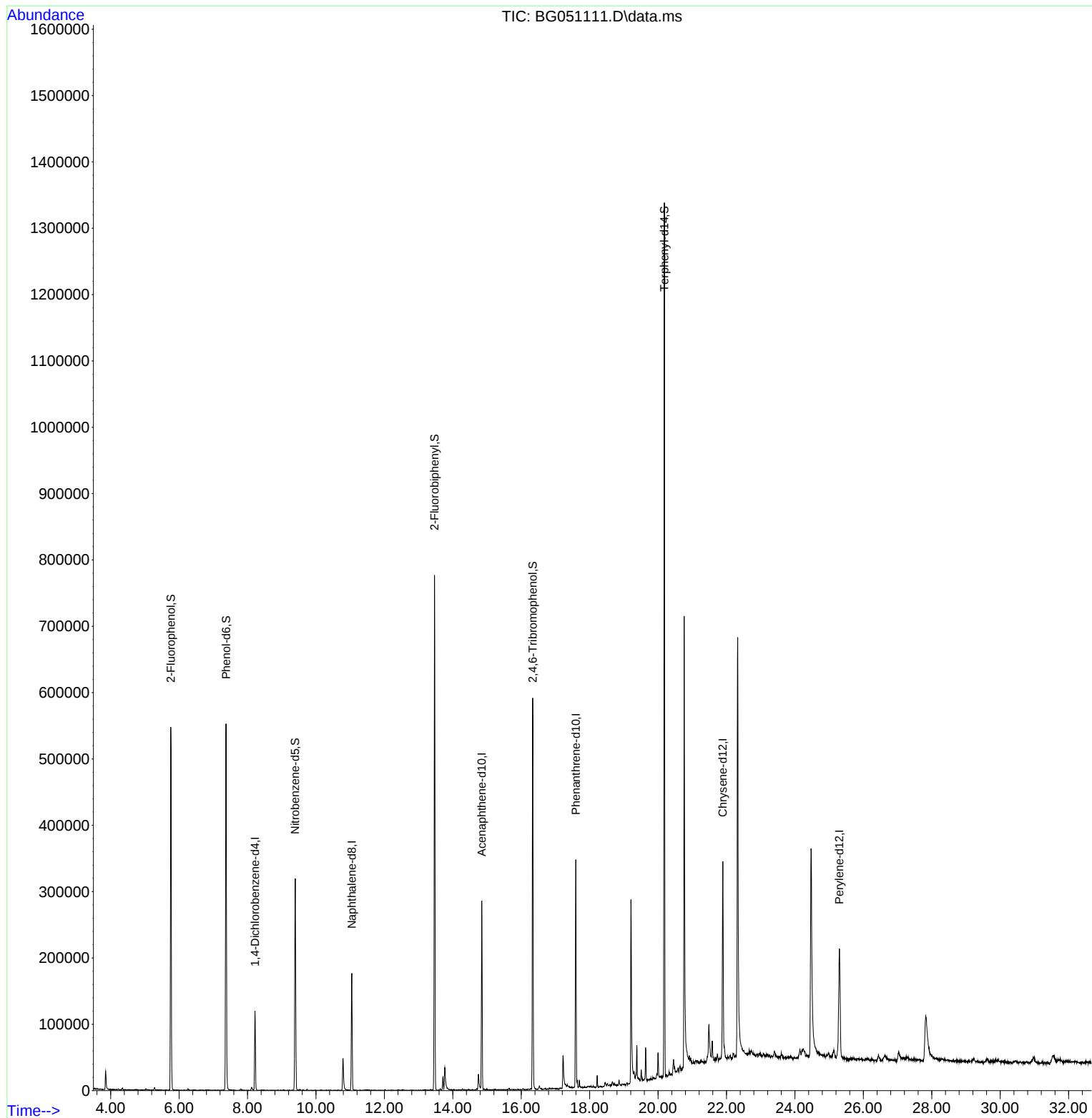
Target Compounds	Qvalue

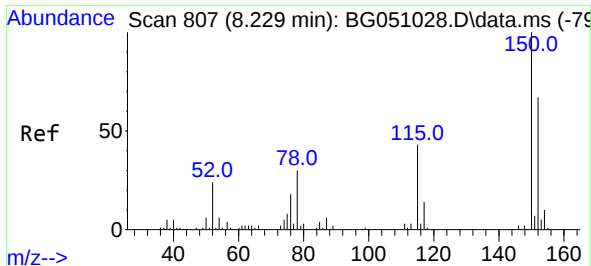
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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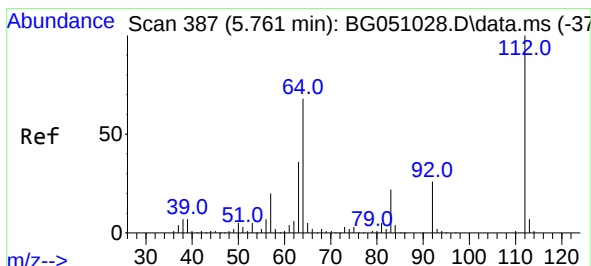
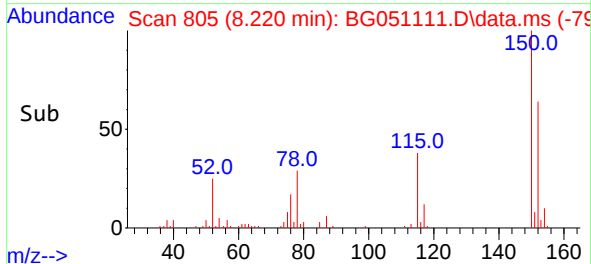
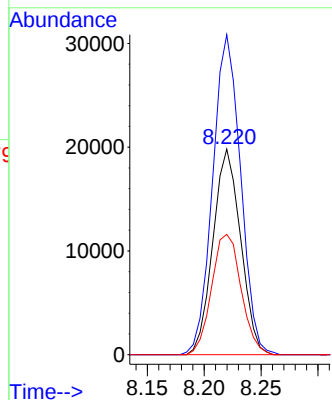
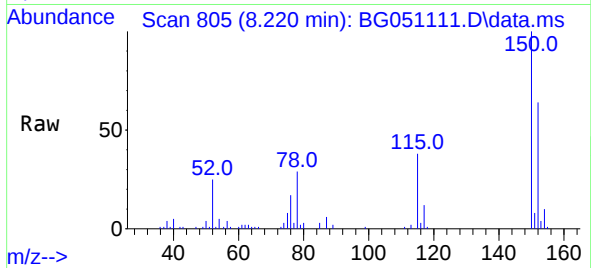




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.220 min Scan# 807
Delta R.T. -0.009 min
Lab File: BG051111.D
Acq: 18 Nov 2021 18:51

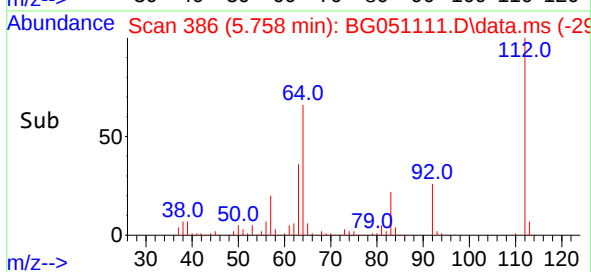
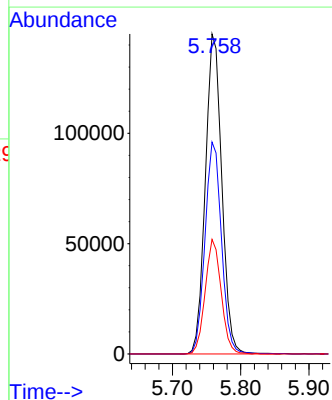
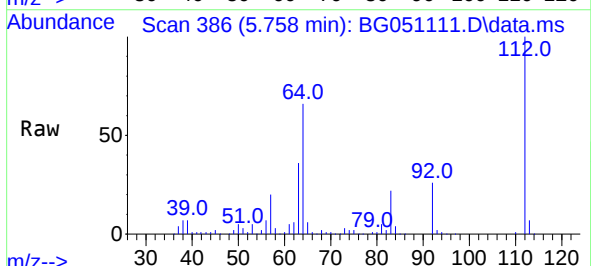
Instrument :
BNA_G
ClientSampleId :
218

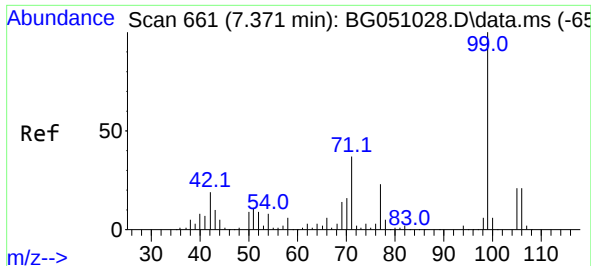
Tgt Ion:152 Resp: 33530
Ion Ratio Lower Upper
152 100
150 155.7 119.4 179.0
115 58.6 60.2 90.4#



#5
2-Fluorophenol
Concen: 108.346 ng
RT: 5.758 min Scan# 386
Delta R.T. -0.003 min
Lab File: BG051111.D
Acq: 18 Nov 2021 18:51

Tgt Ion:112 Resp: 242853
Ion Ratio Lower Upper
112 100
64 66.2 46.7 70.1
63 35.8 35.3 52.9

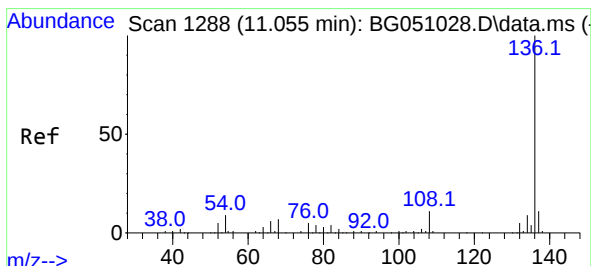
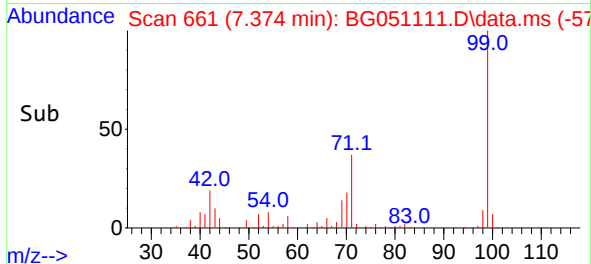
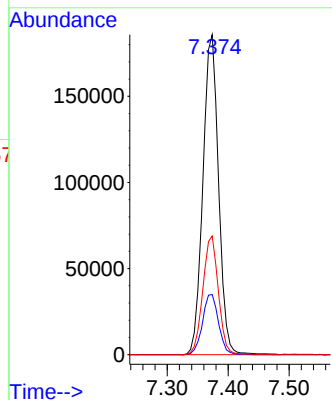
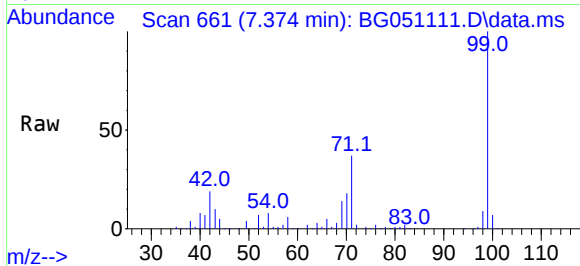




#7
Phenol-d6
Concen: 104.886 ng
RT: 7.374 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG051111.D
Acq: 18 Nov 2021 18:51

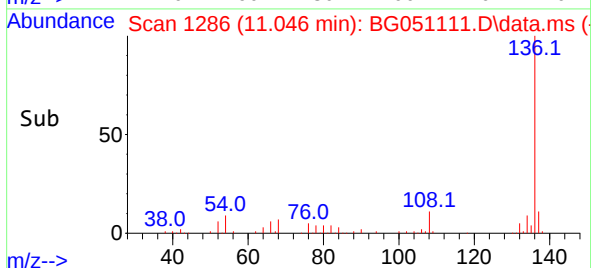
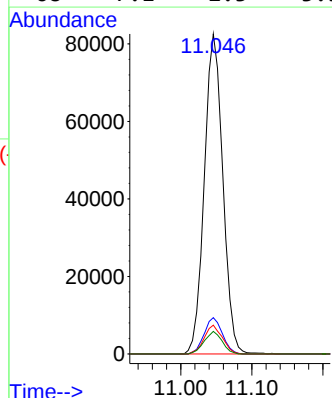
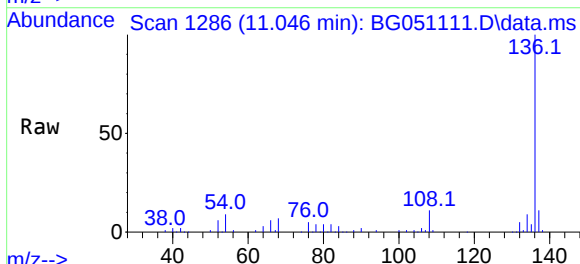
Instrument :
BNA_G
ClientSampleId :
218

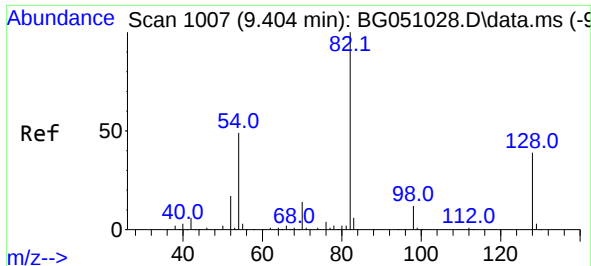
Tgt Ion: 99 Resp: 331829
Ion Ratio Lower Upper
99 100
42 18.8 20.5 30.7#
71 37.1 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.046 min Scan# 1286
Delta R.T. -0.009 min
Lab File: BG051111.D
Acq: 18 Nov 2021 18:51

Tgt Ion:136 Resp: 149633
Ion Ratio Lower Upper
136 100
137 11.4 8.2 12.2
54 9.0 5.5 8.3#
68 7.1 2.3 3.5#

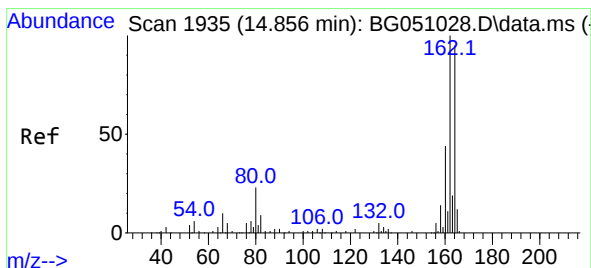
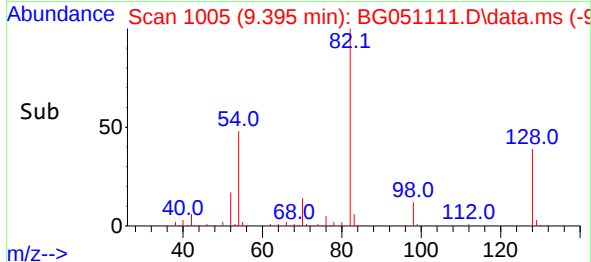
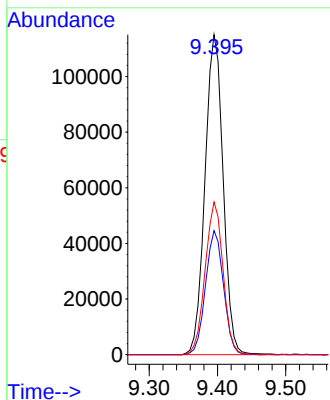
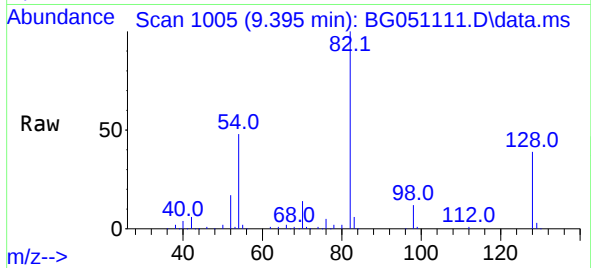




#23
Nitrobenzene-d5
Concen: 63.046 ng
RT: 9.395 min Scan# 1005
Delta R.T. -0.009 min
Lab File: BG051111.D
Acq: 18 Nov 2021 18:51

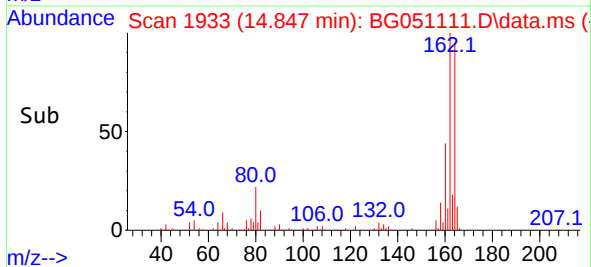
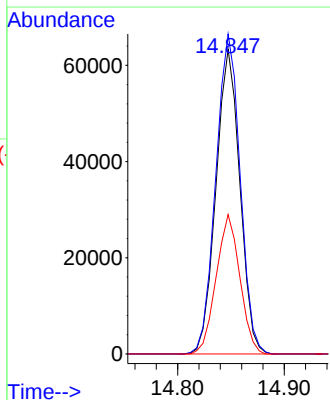
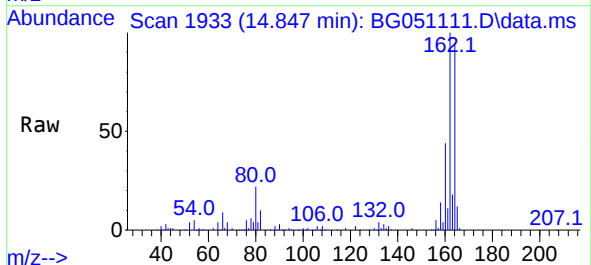
Instrument :
BNA_G
ClientSampleId :
218

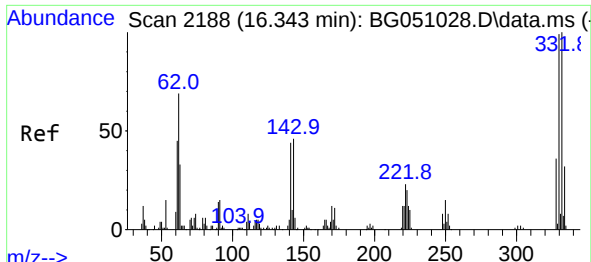
Tgt Ion: 82 Resp: 213111
Ion Ratio Lower Upper
82 100
128 38.8 29.8 44.6
54 47.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.847 min Scan# 1933
Delta R.T. -0.009 min
Lab File: BG051111.D
Acq: 18 Nov 2021 18:51

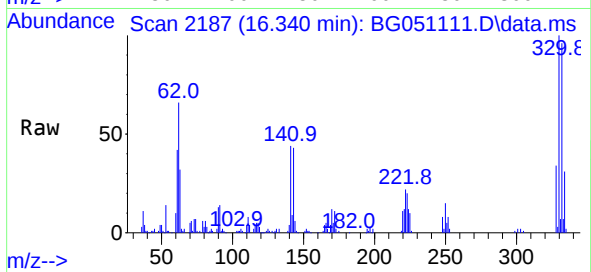
Tgt Ion:164 Resp: 98269
Ion Ratio Lower Upper
164 100
162 105.0 81.4 122.0
160 45.7 34.9 52.3



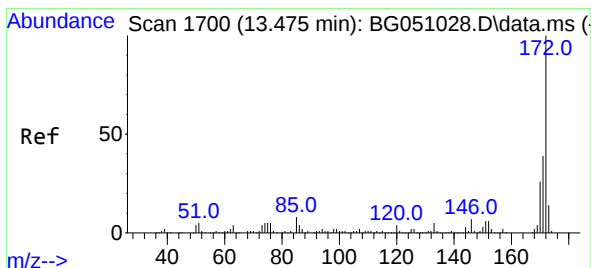
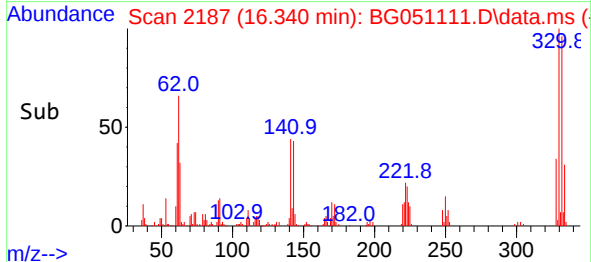
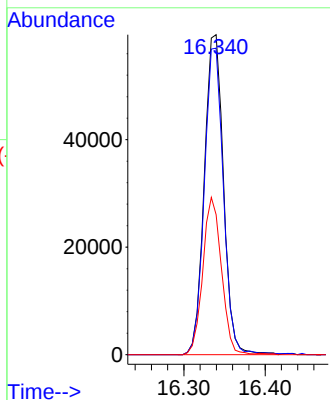


#42
2,4,6-Tribromophenol
Concen: 99.150 ng
RT: 16.340 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG051111.D
Acq: 18 Nov 2021 18:51

Instrument :
BNA_G
ClientSampleId :
218

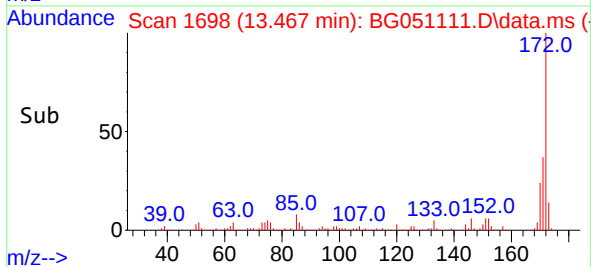
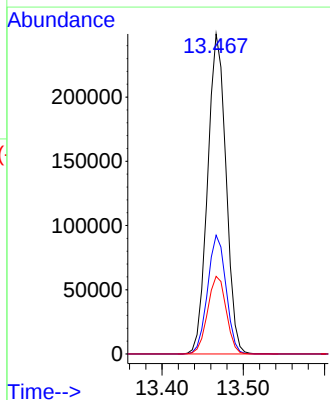
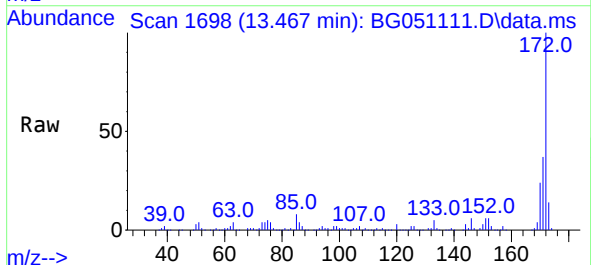


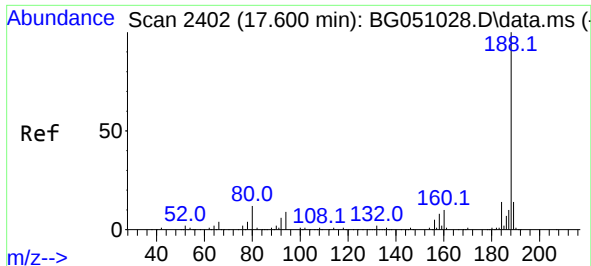
Tgt Ion:330 Resp: 97505
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 47.6 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 62.870 ng
RT: 13.467 min Scan# 1698
Delta R.T. -0.008 min
Lab File: BG051111.D
Acq: 18 Nov 2021 18:51

Tgt Ion:172 Resp: 391015
Ion Ratio Lower Upper
172 100
171 37.1 28.6 43.0
170 24.3 18.6 27.8

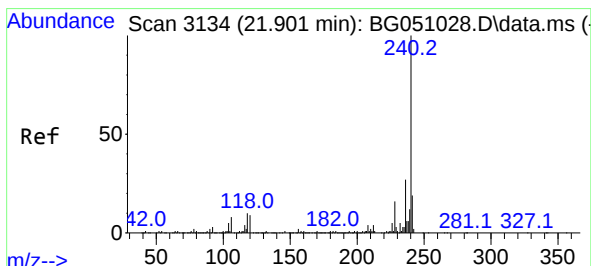
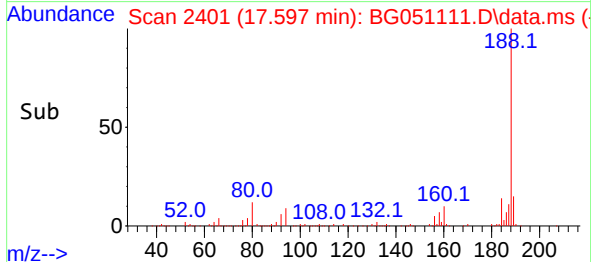
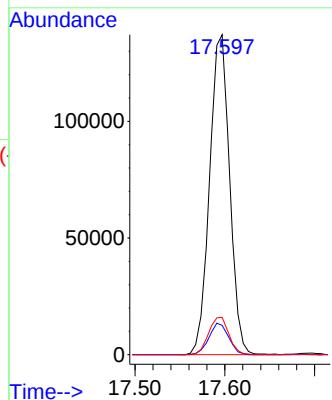
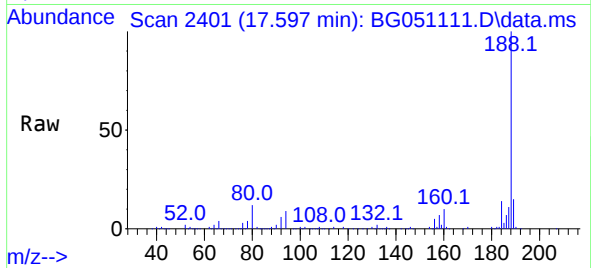




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.597 min Scan# 2401
Delta R.T. -0.003 min
Lab File: BG051111.D
Acq: 18 Nov 2021 18:51

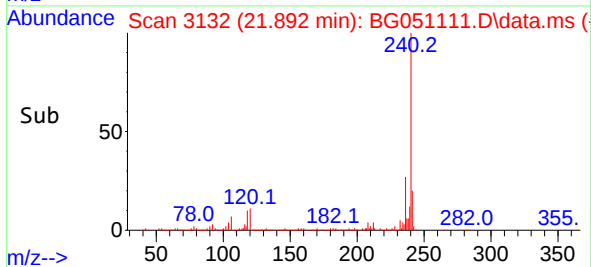
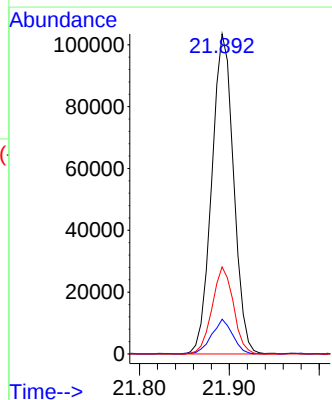
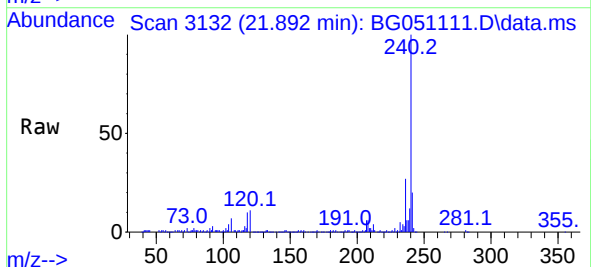
Instrument :
BNA_G
ClientSampleId :
218

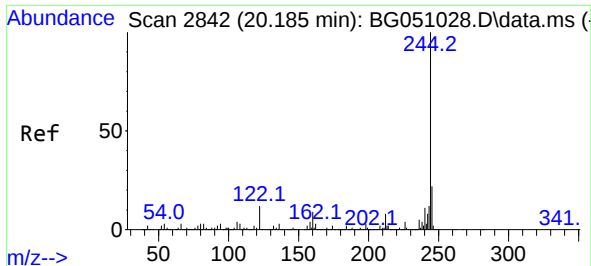
Tgt Ion:188 Resp: 212571
Ion Ratio Lower Upper
188 100
94 9.1 5.4 8.0#
80 11.7 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.892 min Scan# 3132
Delta R.T. -0.009 min
Lab File: BG051111.D
Acq: 18 Nov 2021 18:51

Tgt Ion:240 Resp: 174554
Ion Ratio Lower Upper
240 100
120 10.8 4.2 6.2#
236 27.2 21.8 32.6

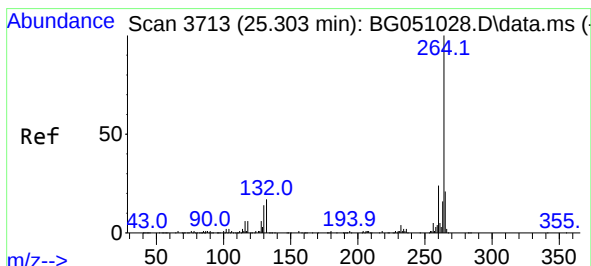
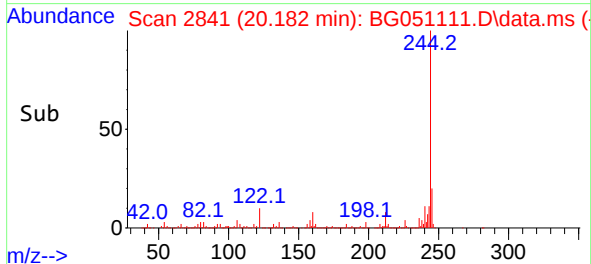
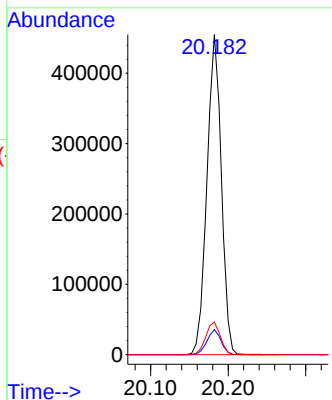
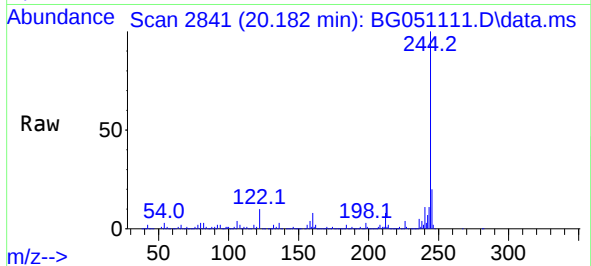




#79
 Terphenyl-d14
 Concen: 63.884 ng
 RT: 20.182 min Scan# 218
 Delta R.T. -0.003 min
 Lab File: BG051111.D
 Acq: 18 Nov 2021 18:51

Instrument :
 BNA_G
 ClientSampleId :
 218

Tgt Ion:244 Resp: 585570
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.9 10.3
 122 10.2 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.300 min Scan# 3712
 Delta R.T. -0.003 min
 Lab File: BG051111.D
 Acq: 18 Nov 2021 18:51

Tgt Ion:264 Resp: 171628
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.4 29.2
 265 21.7 16.9 25.3

