

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053105.D
 Acq On : 11 Apr 2022 17:35
 Operator : CG/JU
 Sample : N2317-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NORTH-2

Quant Time: Apr 12 06:08:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.124	152	31256	20.000	ng	0.00
21) Naphthalene-d8	10.932	136	120218	20.000	ng	# 0.00
39) Acenaphthene-d10	14.744	164	93579	20.000	ng	0.00
64) Phenanthrene-d10	17.482	188	222350	20.000	ng	0.00
76) Chrysene-d12	21.764	240	229692	20.000	ng	# 0.00
86) Perylene-d12	25.066	264	234193	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	178110	97.681	ng	0.00
7) Phenol-d6	7.278	99	268183	95.377	ng	0.00
23) Nitrobenzene-d5	9.281	82	188754	63.751	ng	0.00
42) 2,4,6-Tribromophenol	16.225	330	140632	94.460	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	396660	58.449	ng	0.00
79) Terphenyl-d14	20.084	244	698845	51.385	ng	0.00

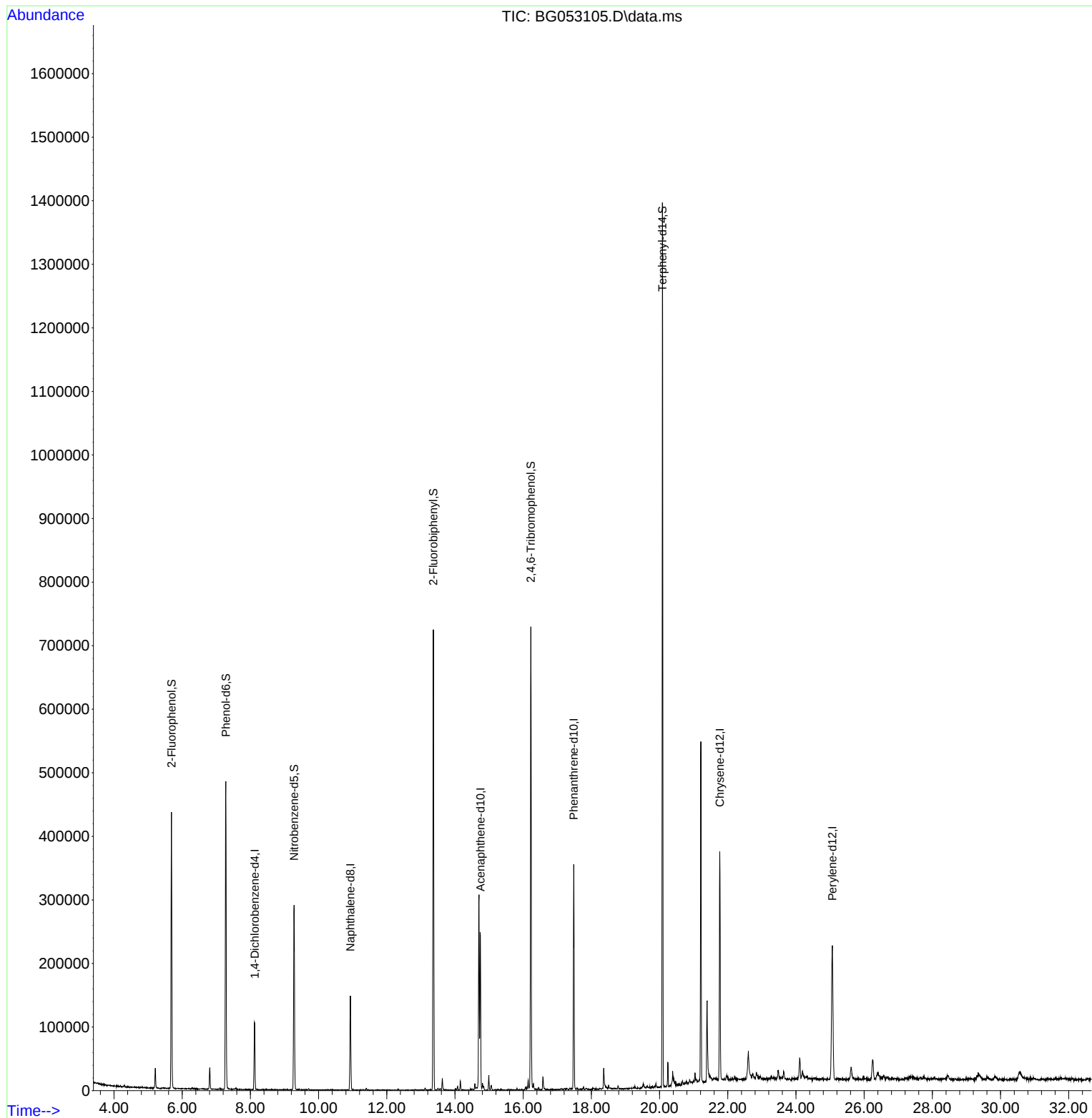
Target Compounds	Qvalue

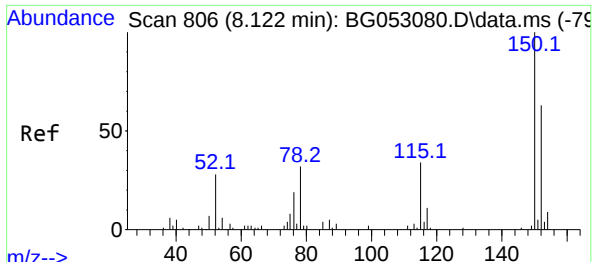
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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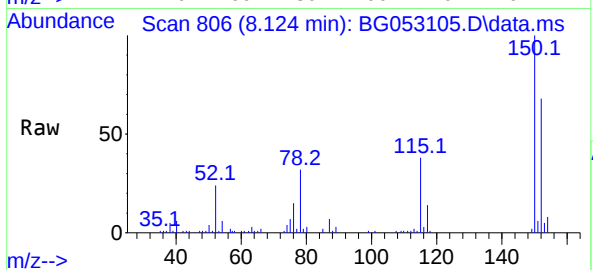
Quant Time: Apr 12 06:08:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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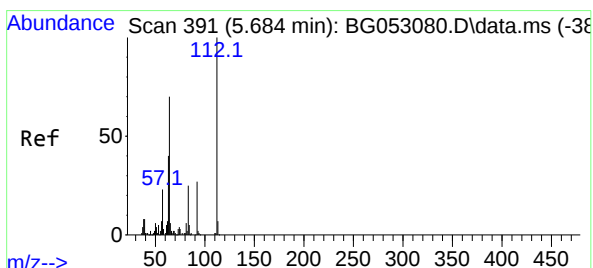
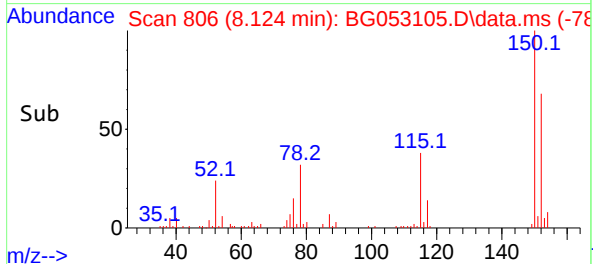
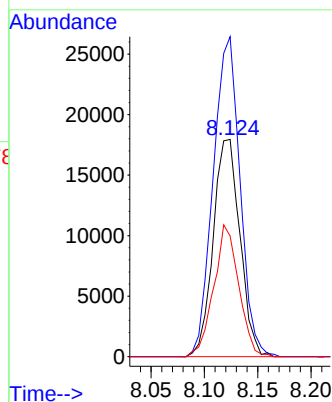
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.124 min Scan# 806
Delta R.T. 0.002 min
Lab File: BG053105.D
Acq: 11 Apr 2022 17:35

Instrument :
BNA_G
ClientSampleId :
NORTH-2



Tgt Ion:152 Resp: 31256

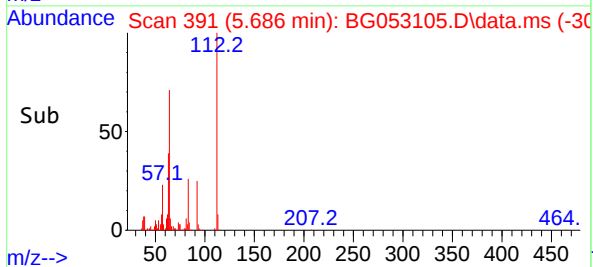
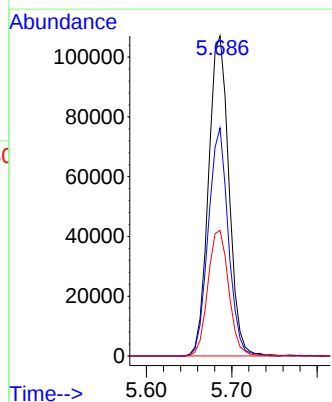
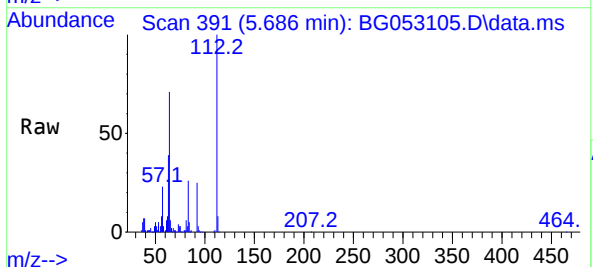
Ion	Ratio	Lower	Upper
152	100		
150	147.3	114.6	172.0
115	55.5	45.9	68.9



#5
2-Fluorophenol
Concen: 97.681 ng
RT: 5.686 min Scan# 391
Delta R.T. 0.002 min
Lab File: BG053105.D
Acq: 11 Apr 2022 17:35

Tgt Ion:112 Resp: 178110

Ion	Ratio	Lower	Upper
112	100		
64	71.2	48.0	72.0
63	39.2	26.5	39.7

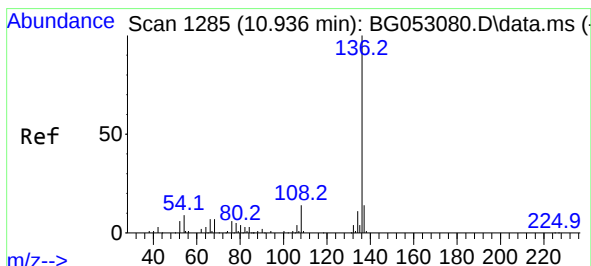
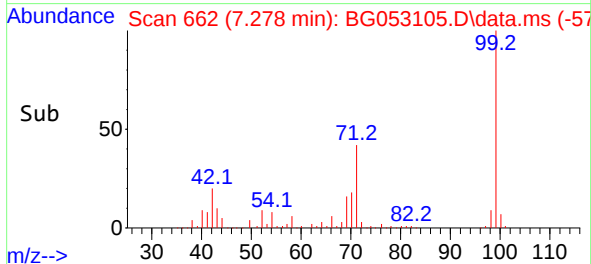
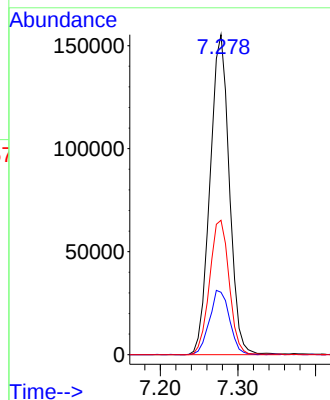
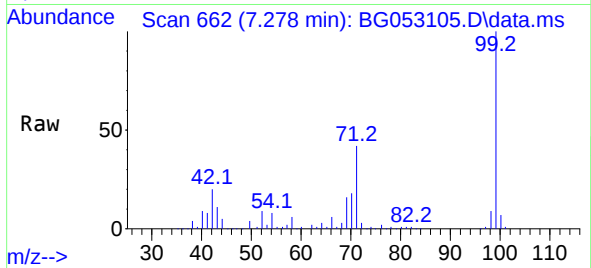




#7
Phenol-d6
Concen: 95.377 ng
RT: 7.278 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG053105.D
Acq: 11 Apr 2022 17:35

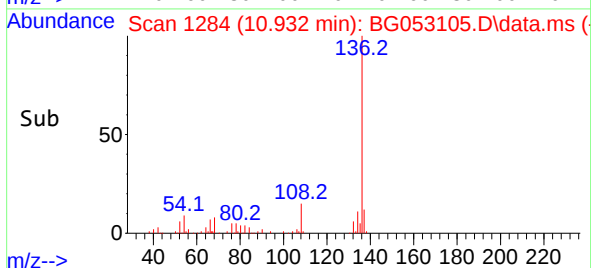
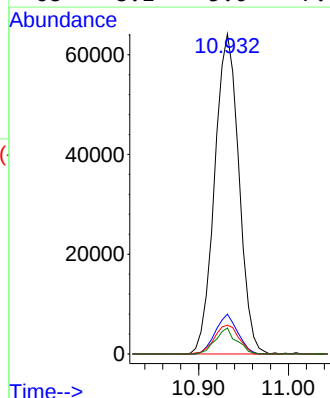
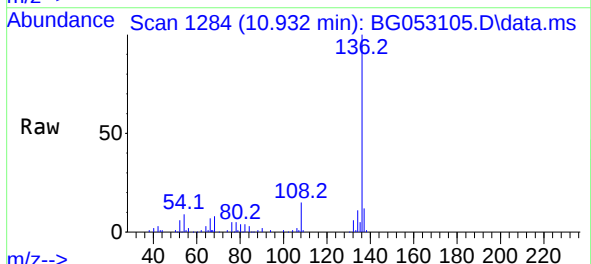
Instrument :
BNA_G
ClientSampleId :
NORTH-2

Tgt Ion: 99 Resp: 268183
Ion Ratio Lower Upper
99 100
42 19.5 14.7 22.1
71 42.0 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.932 min Scan# 1284
Delta R.T. -0.004 min
Lab File: BG053105.D
Acq: 11 Apr 2022 17:35

Tgt Ion: 136 Resp: 120218
Ion Ratio Lower Upper
136 100
137 12.4 9.4 14.2
54 9.0 6.4 9.6
68 8.1 5.0 7.6#

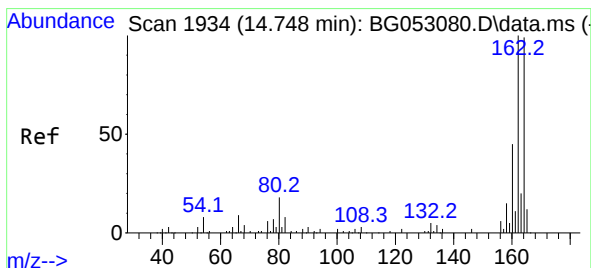
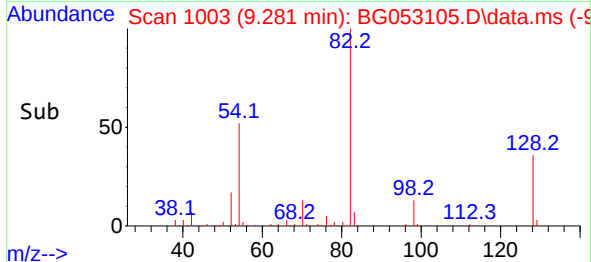
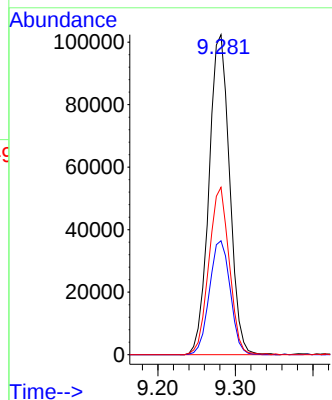
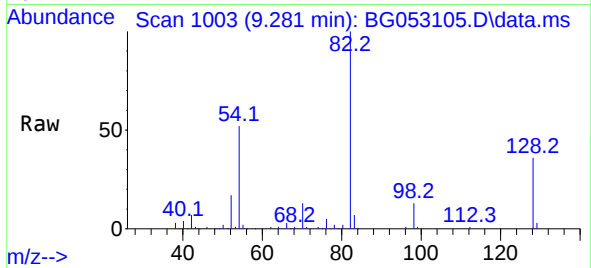




#23
Nitrobenzene-d5
Concen: 63.751 ng
RT: 9.281 min Scan# 1003
Delta R.T. -0.004 min
Lab File: BG053105.D
Acq: 11 Apr 2022 17:35

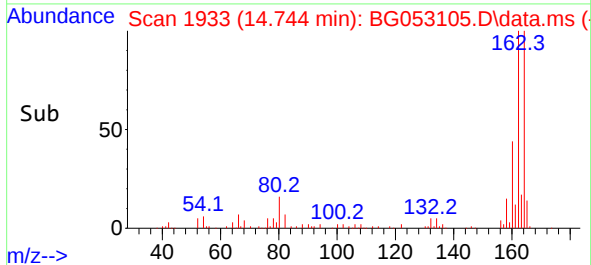
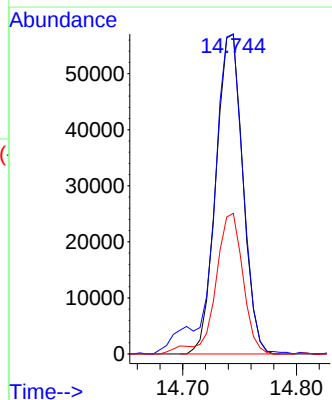
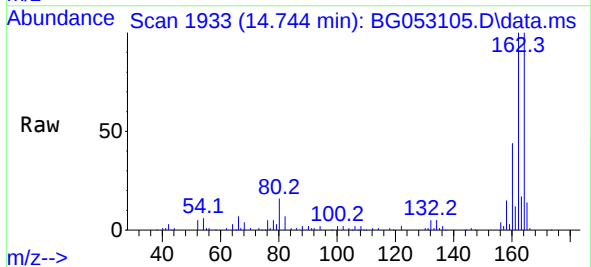
Instrument :
BNA_G
ClientSampleId :
NORTH-2

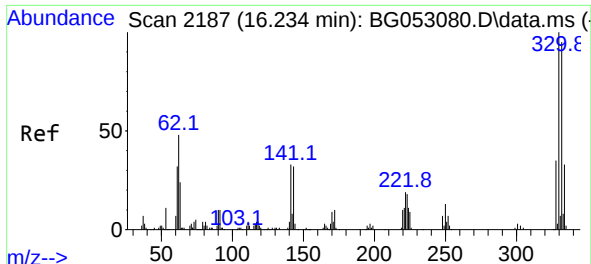
Tgt Ion: 82 Resp: 188754
Ion Ratio Lower Upper
82 100
128 35.6 31.3 46.9
54 52.3 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.744 min Scan# 1933
Delta R.T. -0.004 min
Lab File: BG053105.D
Acq: 11 Apr 2022 17:35

Tgt Ion:164 Resp: 93579
Ion Ratio Lower Upper
164 100
162 100.1 80.0 120.0
160 44.0 38.8 58.2

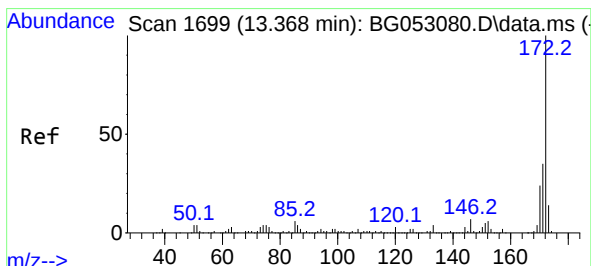
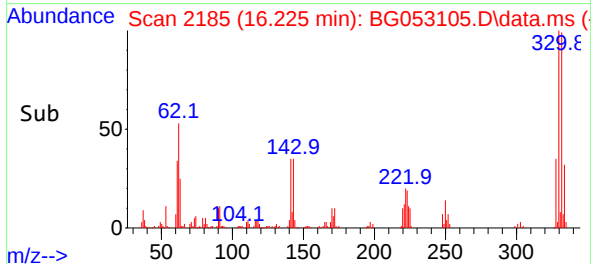
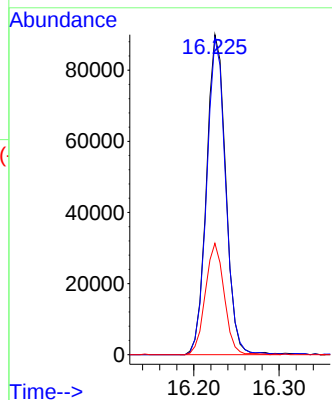
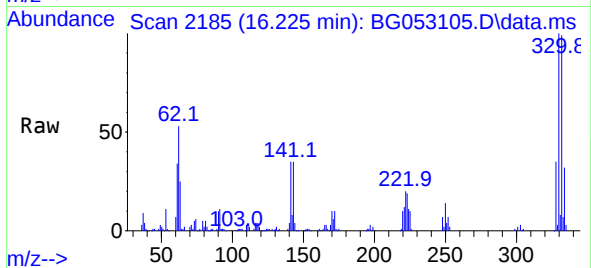




#42
2,4,6-Tribromophenol
Concen: 94.460 ng
RT: 16.225 min Scan# 2187
Delta R.T. -0.010 min
Lab File: BG053105.D
Acq: 11 Apr 2022 17:35

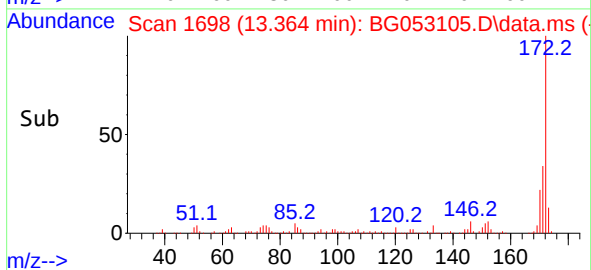
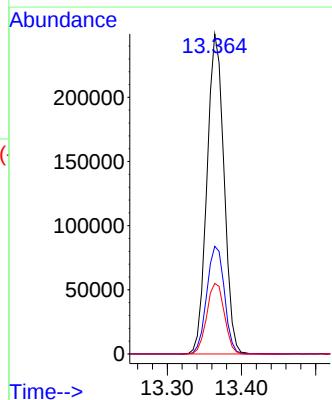
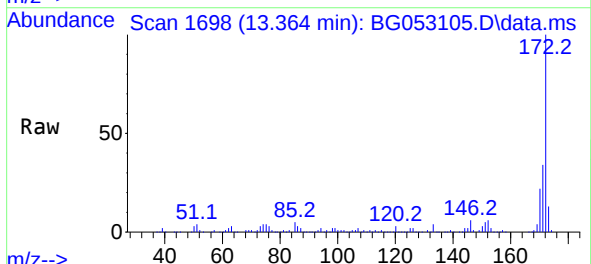
Instrument :
BNA_G
ClientSampleId :
NORTH-2

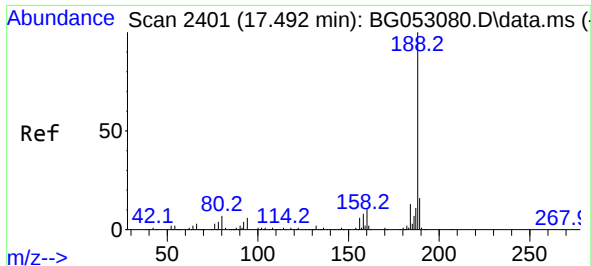
Tgt Ion:330 Resp: 140632
Ion Ratio Lower Upper
330 100
332 97.5 75.8 113.6
141 34.1 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 58.449 ng
RT: 13.364 min Scan# 1698
Delta R.T. -0.004 min
Lab File: BG053105.D
Acq: 11 Apr 2022 17:35

Tgt Ion:172 Resp: 396660
Ion Ratio Lower Upper
172 100
171 33.7 28.3 42.5
170 22.1 18.0 27.0

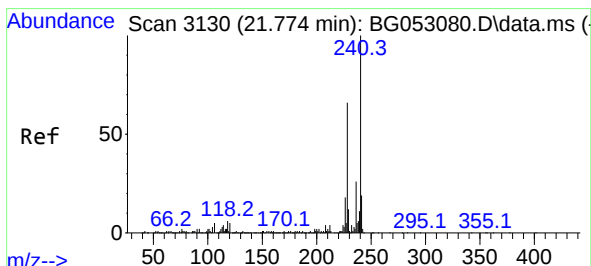
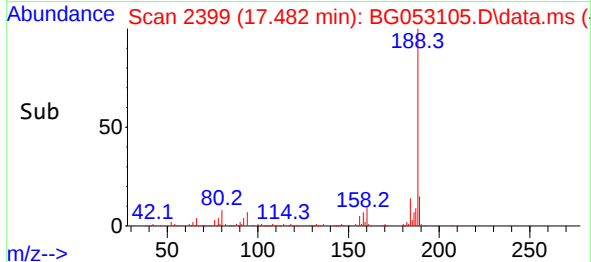
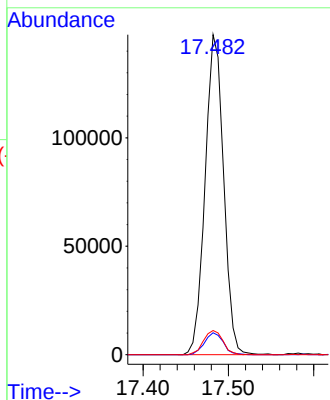
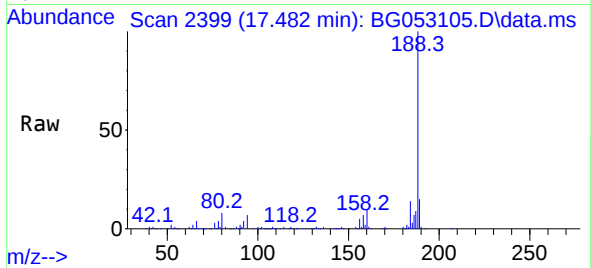




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.482 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG053105.D
Acq: 11 Apr 2022 17:35

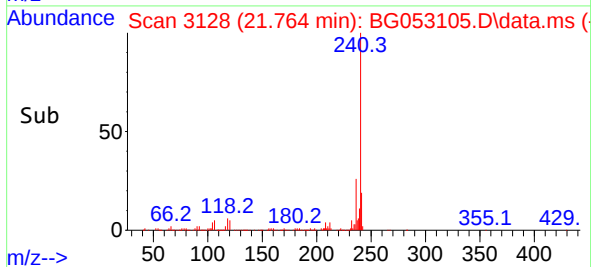
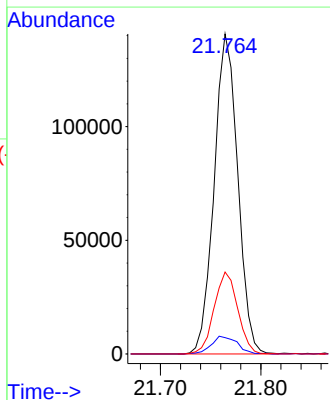
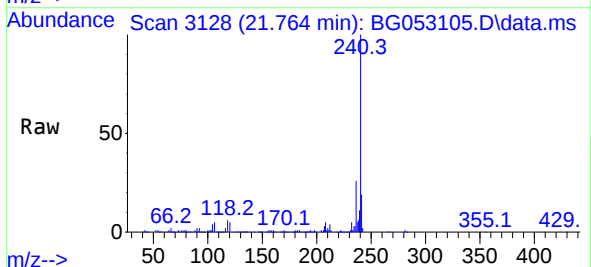
Instrument :
BNA_G
ClientSampleId :
NORTH-2

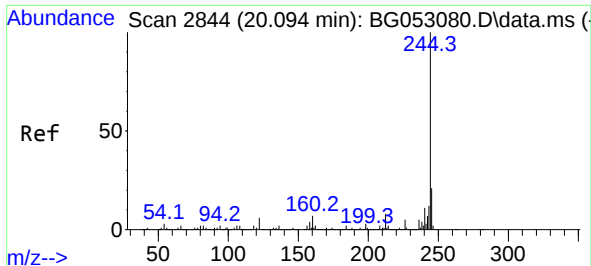
Tgt Ion:188 Resp: 222350
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 7.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.764 min Scan# 3128
Delta R.T. -0.010 min
Lab File: BG053105.D
Acq: 11 Apr 2022 17:35

Tgt Ion:240 Resp: 229692
Ion Ratio Lower Upper
240 100
120 5.1 5.4 8.0#
236 25.6 19.8 29.6

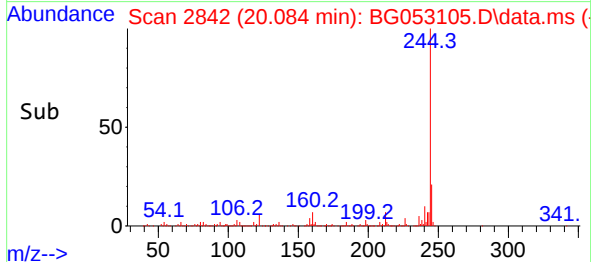
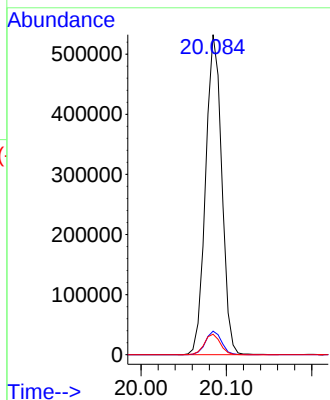
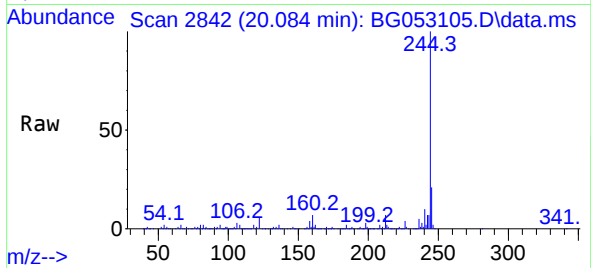




#79
 Terphenyl-d14
 Concen: 51.385 ng
 RT: 20.084 min Scan# 21
 Delta R.T. -0.010 min
 Lab File: BG053105.D
 Acq: 11 Apr 2022 17:35

Instrument :
 BNA_G
 ClientSampleId :
 NORTH-2

Tgt Ion:244 Resp: 698845
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 6.4 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.066 min Scan# 3690
 Delta R.T. -0.010 min
 Lab File: BG053105.D
 Acq: 11 Apr 2022 17:35

Tgt Ion:264 Resp: 234193
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.2 27.2
 265 21.7 15.1 22.7

