

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081122\
 Data File : BG054605.D
 Acq On : 11 Aug 2022 15:07
 Operator : CG/JU
 Sample : N3972-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SPN-1

Quant Time: Aug 12 06:03:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

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

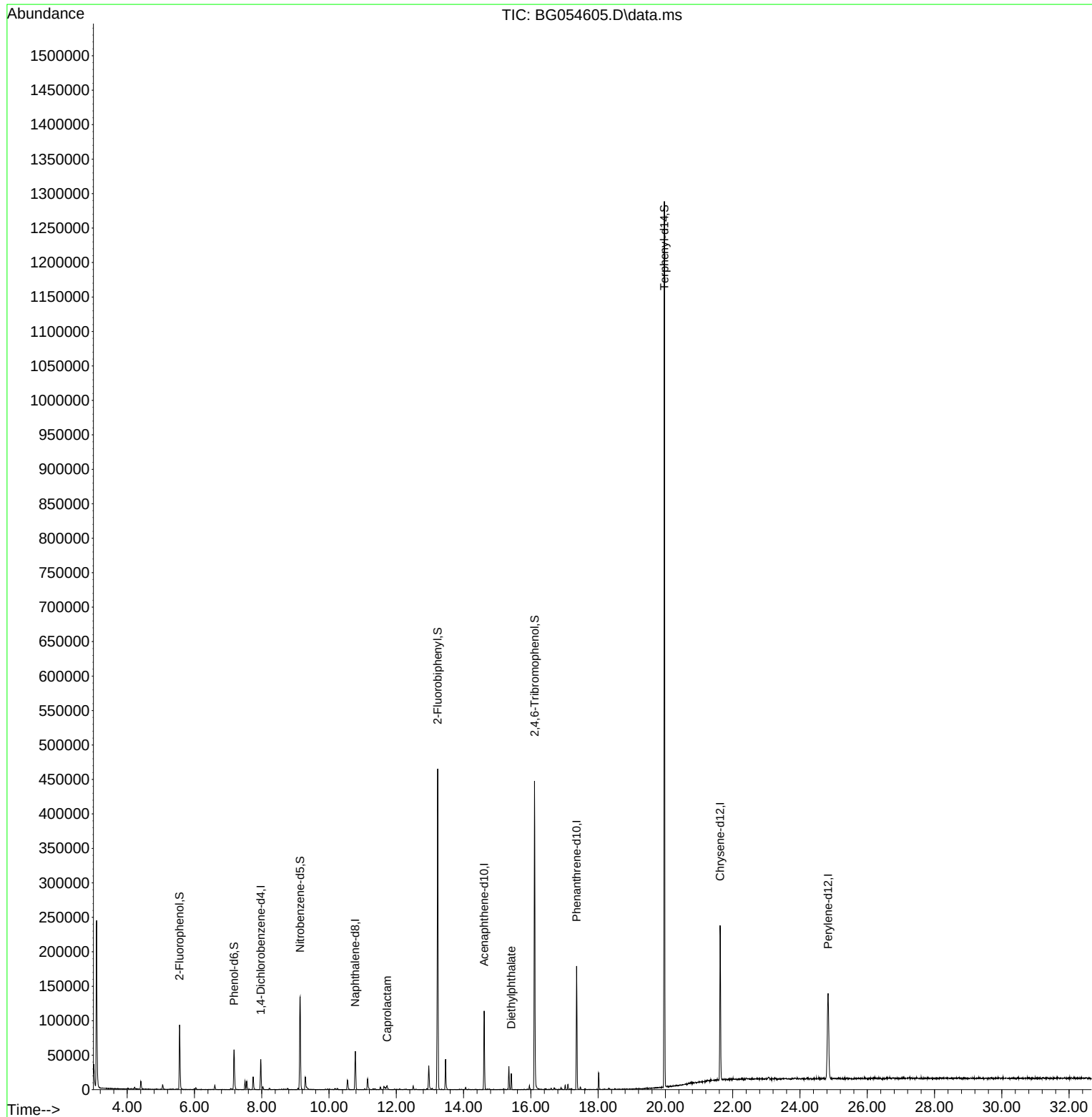
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	13648	20.000	ng	0.00
21) Naphthalene-d8	10.779	136	51622	20.000	ng	# 0.00
39) Acenaphthene-d10	14.610	164	43753	20.000	ng	0.00
64) Phenanthrene-d10	17.360	188	126593	20.000	ng	# 0.00
76) Chrysene-d12	21.625	240	158703	20.000	ng	# 0.00
86) Perylene-d12	24.833	264	162792	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.556	112	44006	67.321	ng	0.00
7) Phenol-d6	7.172	99	35474	39.605	ng	0.00
23) Nitrobenzene-d5	9.140	82	84546	89.189	ng	0.00
42) 2,4,6-Tribromophenol	16.108	330	120994	131.708	ng	0.00
45) 2-Fluorobiphenyl	13.229	172	255585	82.406	ng	0.00
79) Terphenyl-d14	19.969	244	719408	89.927	ng	0.00
Target Compounds						
35) Caprolactam	11.725	113	1001	4.083	ng	# 62
60) Diethylphthalate	15.415	149	14464	4.412	ng	95

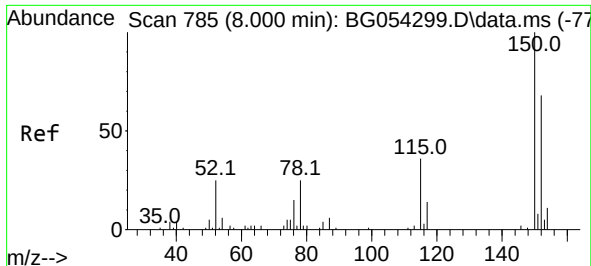
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081122\
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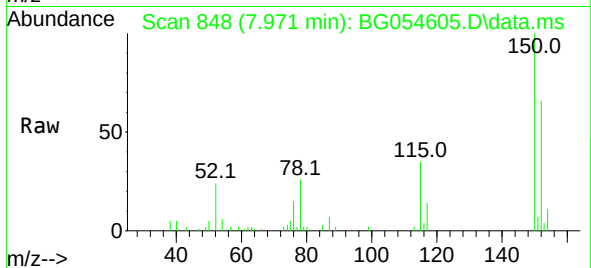
Quant Time: Aug 12 06:03:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 08 14:48:51 2022
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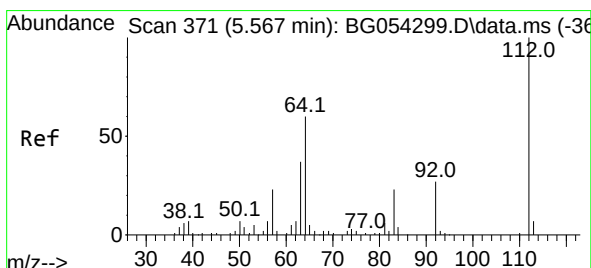
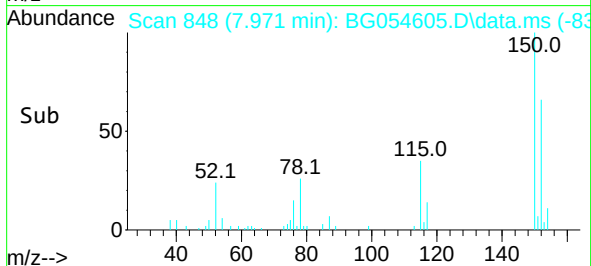
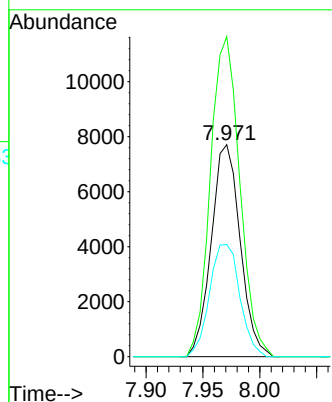


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.971 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG054605.D
Acq: 11 Aug 2022 15:07

Instrument :
BNA_G
ClientSampleId :
SPN-1

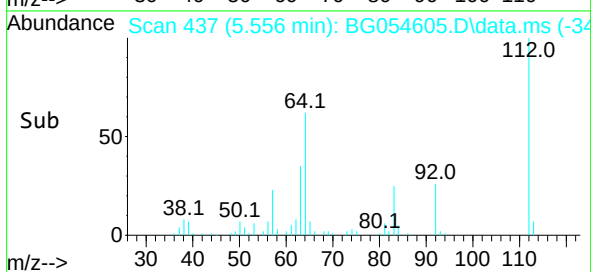
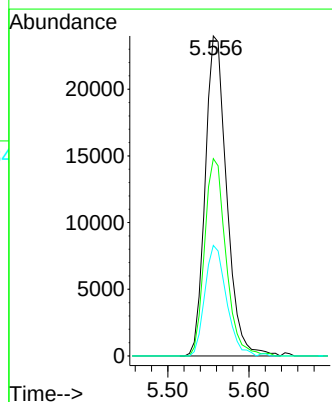
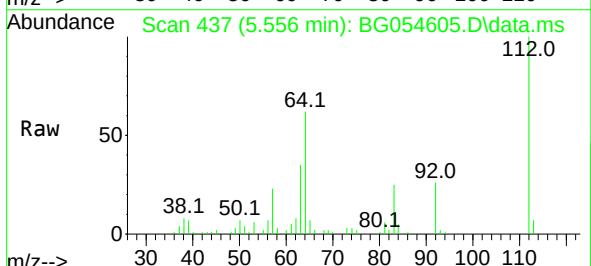


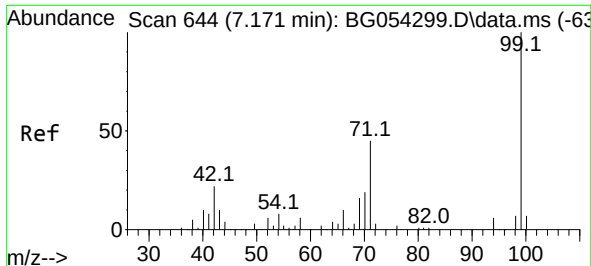
Tgt Ion:152 Resp: 13648
Ion Ratio Lower Upper
152 100
150 151.0 131.6 197.4
115 52.9 50.9 76.3



#5
2-Fluorophenol
Concen: 67.321 ng
RT: 5.556 min Scan# 437
Delta R.T. -0.007 min
Lab File: BG054605.D
Acq: 11 Aug 2022 15:07

Tgt Ion:112 Resp: 44006
Ion Ratio Lower Upper
112 100
64 61.7 55.1 82.7
63 34.5 30.4 45.6

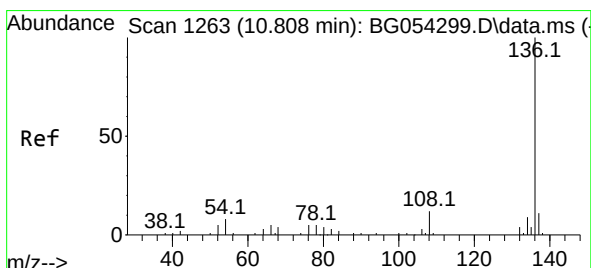
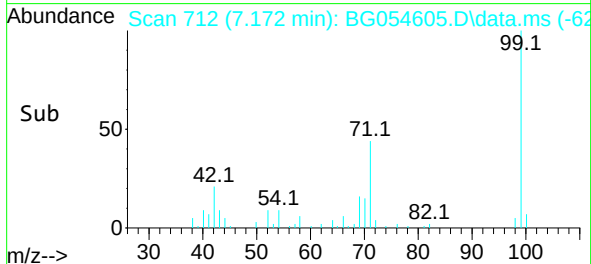
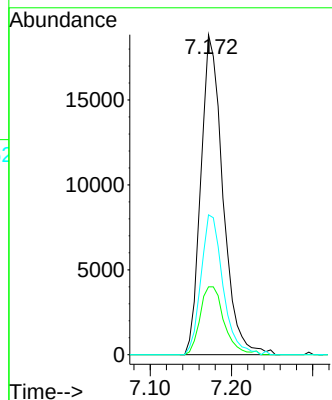
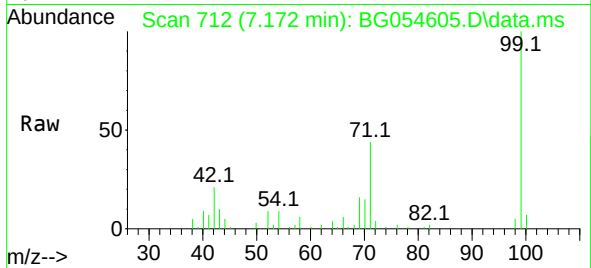




#7
Phenol-d6
Concen: 39.605 ng
RT: 7.172 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG054605.D
Acq: 11 Aug 2022 15:07

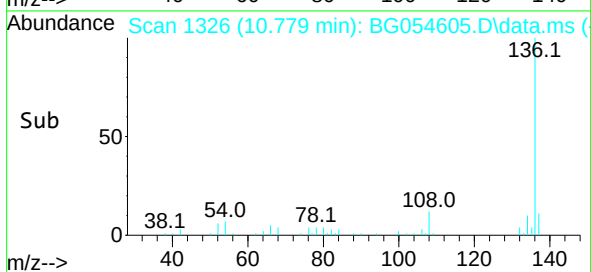
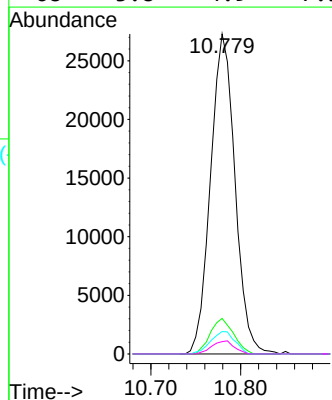
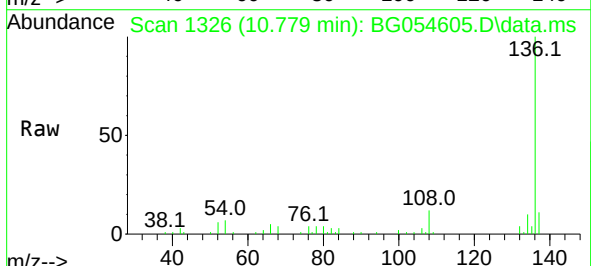
Instrument :
BNA_G
ClientSampleId :
SPN-1

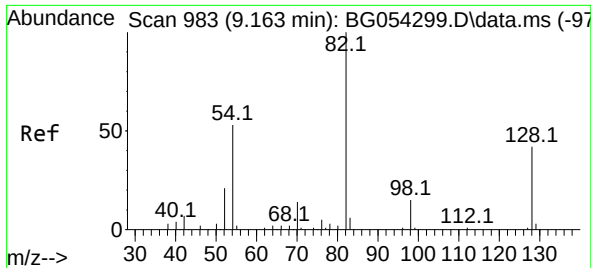
Tgt Ion: 99 Resp: 35474
Ion Ratio Lower Upper
99 100
42 21.2 17.0 25.6
71 43.7 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.779 min Scan# 1326
Delta R.T. -0.007 min
Lab File: BG054605.D
Acq: 11 Aug 2022 15:07

Tgt Ion: 136 Resp: 51622
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 7.0 7.4 11.2#
68 3.8 4.9 7.3#

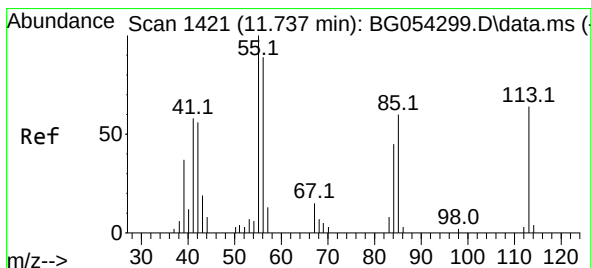
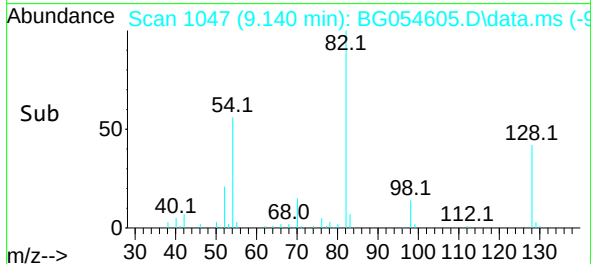
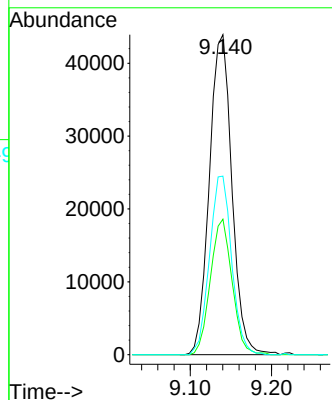
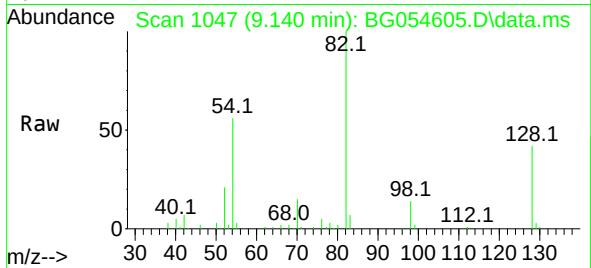




#23
Nitrobenzene-d5
Concen: 89.189 ng
RT: 9.140 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054605.D
Acq: 11 Aug 2022 15:07

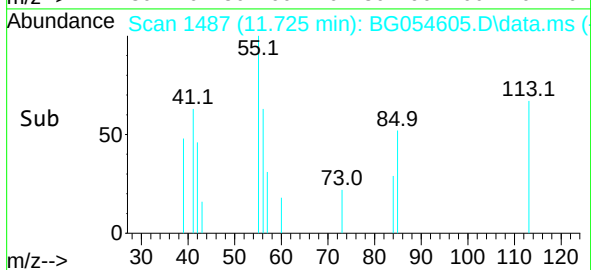
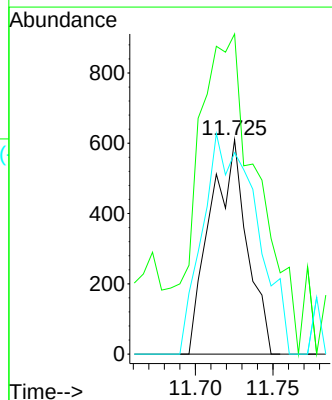
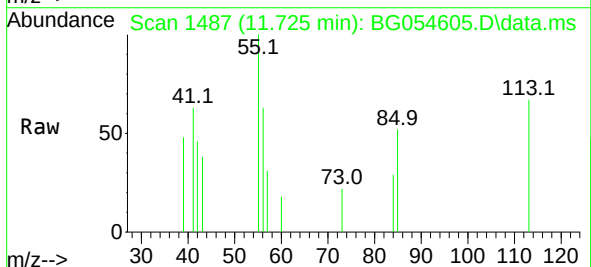
Instrument :
BNA_G
ClientSampleId :
SPN-1

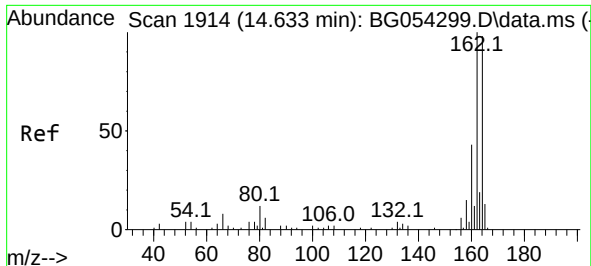
Tgt Ion: 82 Resp: 84546
Ion Ratio Lower Upper
82 100
128 42.3 27.9 41.9#
54 55.8 41.2 61.8



#35
Caprolactam
Concen: 4.083 ng
RT: 11.725 min Scan# 1487
Delta R.T. -0.001 min
Lab File: BG054605.D
Acq: 11 Aug 2022 15:07

Tgt Ion: 113 Resp: 1001
Ion Ratio Lower Upper
113 100
55 149.3 169.8 209.8#
56 93.9 141.2 181.2#

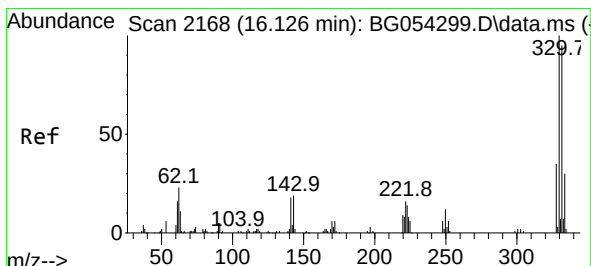
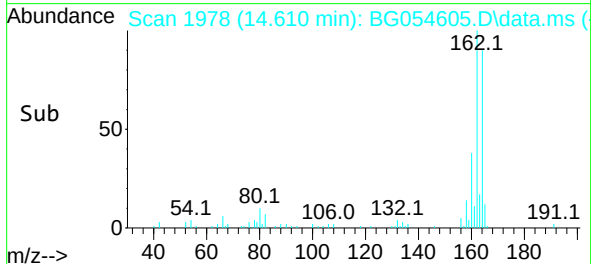
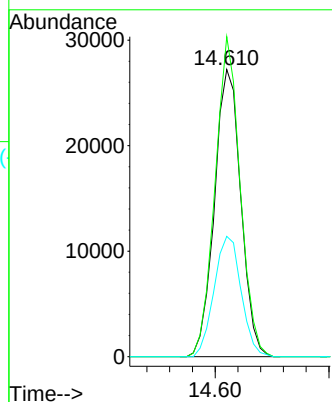
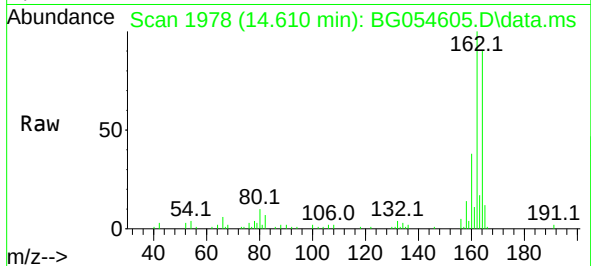




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1914
Delta R.T. -0.007 min
Lab File: BG054605.D
Acq: 11 Aug 2022 15:07

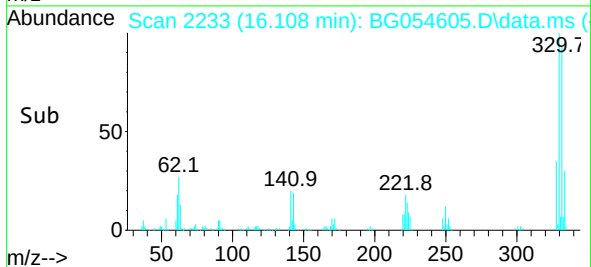
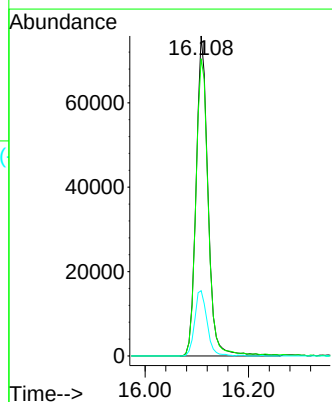
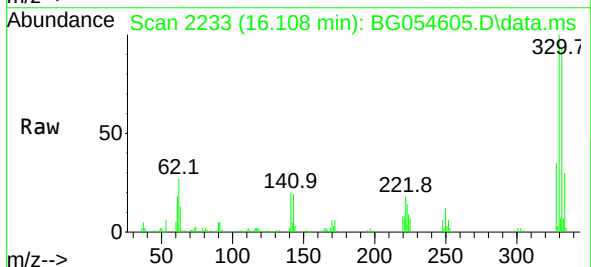
Instrument :
BNA_G
ClientSampleId :
SPN-1

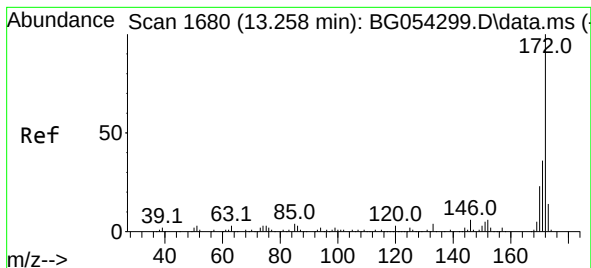
Tgt Ion:164 Resp: 43753
Ion Ratio Lower Upper
164 100
162 111.4 82.3 123.5
160 41.9 34.2 51.2



#42
2,4,6-Tribromophenol
Concen: 131.708 ng
RT: 16.108 min Scan# 2233
Delta R.T. -0.007 min
Lab File: BG054605.D
Acq: 11 Aug 2022 15:07

Tgt Ion:330 Resp: 120994
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 21.2 27.1 40.7#

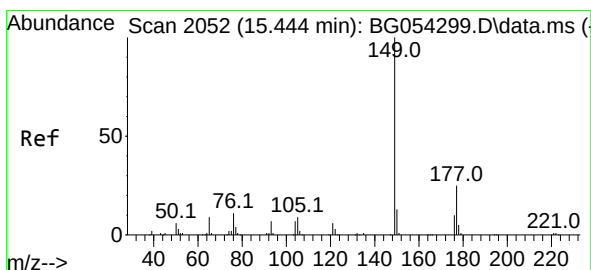
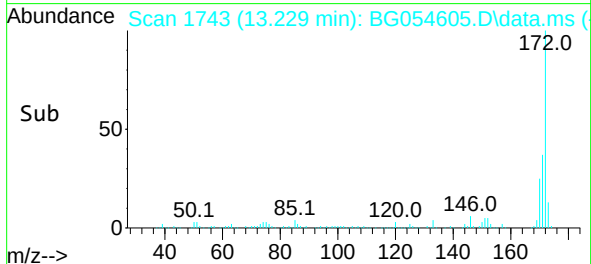
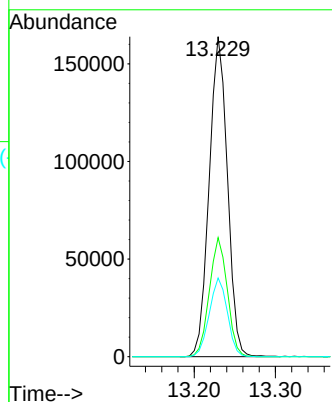
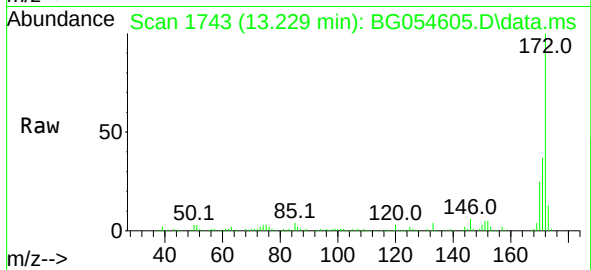




#45
2-Fluorobiphenyl
Concen: 82.406 ng
RT: 13.229 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG054605.D
Acq: 11 Aug 2022 15:07

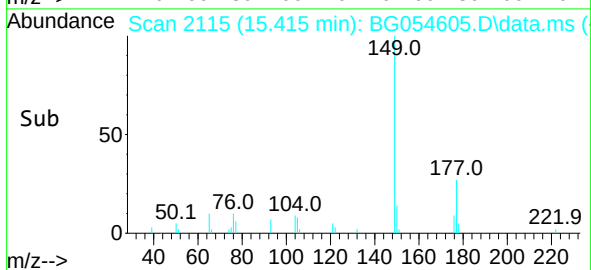
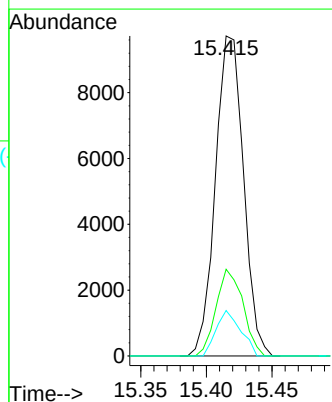
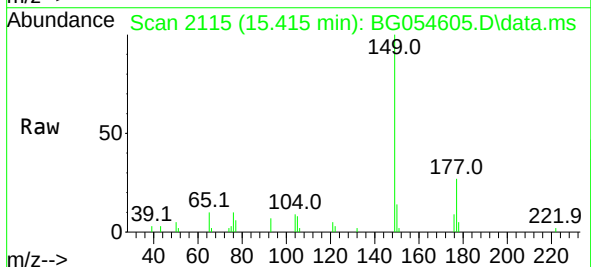
Instrument :
BNA_G
ClientSampleId :
SPN-1

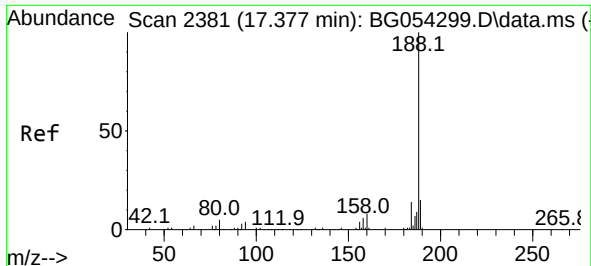
Tgt Ion:172 Resp: 255585
Ion Ratio Lower Upper
172 100
171 37.2 28.5 42.7
170 24.6 18.9 28.3



#60
Diethylphthalate
Concen: 4.412 ng
RT: 15.415 min Scan# 2115
Delta R.T. -0.007 min
Lab File: BG054605.D
Acq: 11 Aug 2022 15:07

Tgt Ion:149 Resp: 14464
Ion Ratio Lower Upper
149 100
177 27.1 18.4 27.6
150 14.2 11.2 16.8

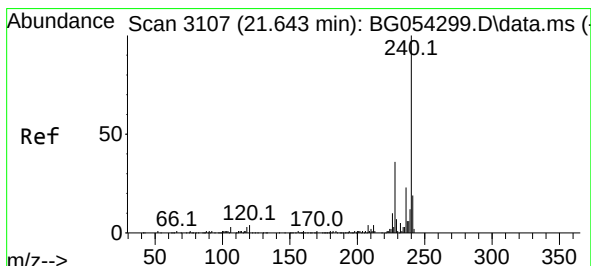
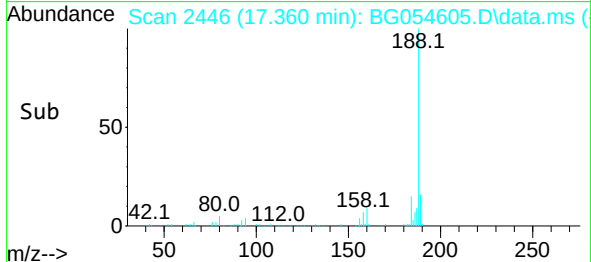
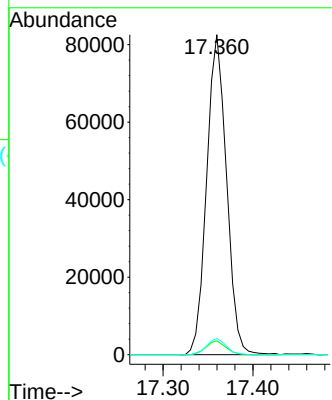
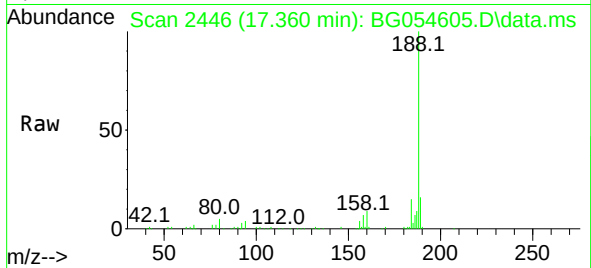




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.360 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BG054605.D
Acq: 11 Aug 2022 15:07

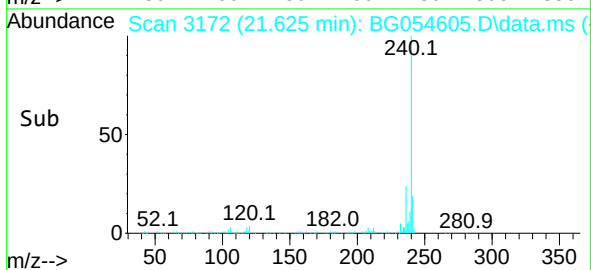
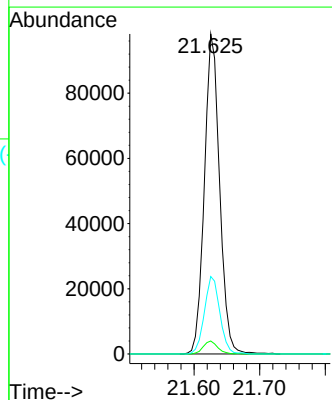
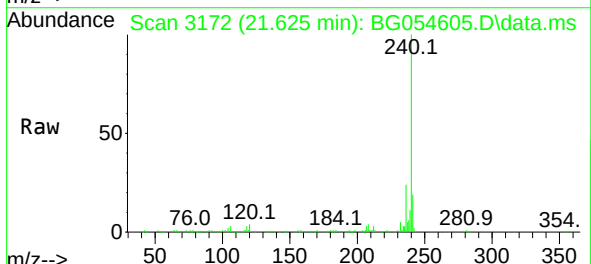
Instrument :
BNA_G
ClientSampleId :
SPN-1

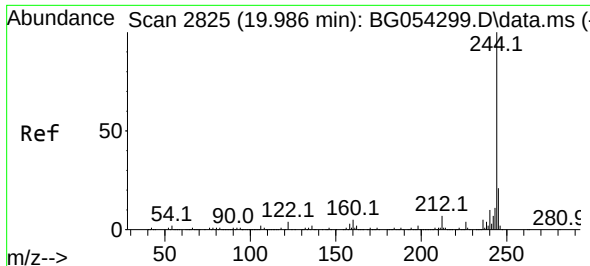
Tgt Ion:188 Resp: 126593
Ion Ratio Lower Upper
188 100
94 4.4 5.4 8.0#
80 5.1 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.625 min Scan# 3172
Delta R.T. -0.007 min
Lab File: BG054605.D
Acq: 11 Aug 2022 15:07

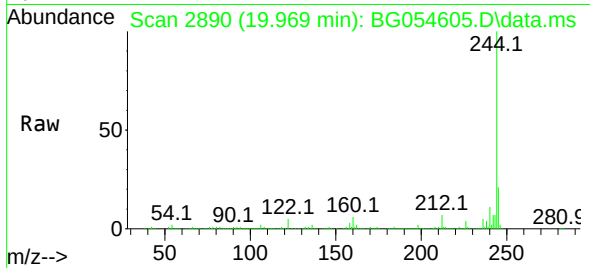
Tgt Ion:240 Resp: 158703
Ion Ratio Lower Upper
240 100
120 4.0 4.6 7.0#
236 24.2 20.2 30.4



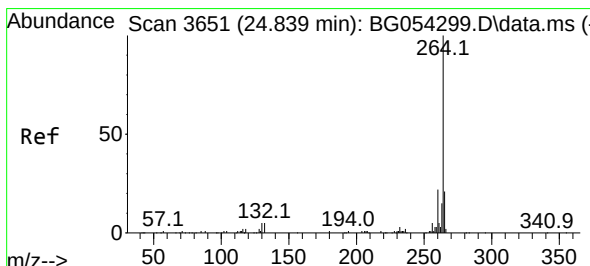
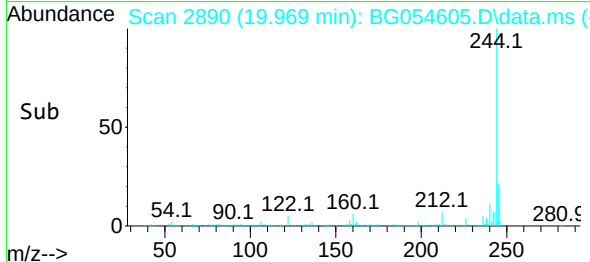
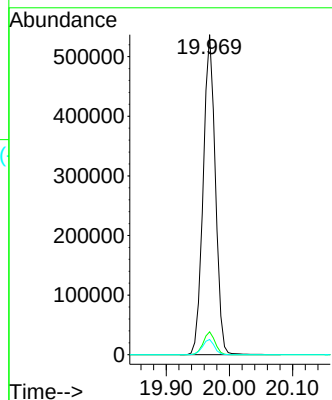


#79
 Terphenyl-d14
 Concen: 89.927 ng
 RT: 19.969 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054605.D
 Acq: 11 Aug 2022 15:07

Instrument :
 BNA_G
 ClientSampleId :
 SPN-1



Tgt Ion:244 Resp: 719408
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.8 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.833 min Scan# 3718
 Delta R.T. -0.001 min
 Lab File: BG054605.D
 Acq: 11 Aug 2022 15:07

Tgt Ion:264 Resp: 162792
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.6
 265 22.0 17.4 26.2

