

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072222\
 Data File : BG054360.D
 Acq On : 22 Jul 2022 15:08
 Operator : CG/JU
 Sample : N3831-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-237

Quant Time: Jul 23 00:11:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.991	152	16571	20.000	ng	0.00
21) Naphthalene-d8	10.800	136	61653	20.000	ng	# 0.00
39) Acenaphthene-d10	14.625	164	49720	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	141921	20.000	ng	# 0.00
76) Chrysene-d12	21.634	240	181573	20.000	ng	# 0.00
86) Perylene-d12	24.830	264	181001	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.565	112	45373	57.168	ng	0.00
7) Phenol-d6	7.169	99	70426	64.758	ng	0.00
23) Nitrobenzene-d5	9.155	82	53242	47.028	ng	0.00
42) 2,4,6-Tribromophenol	16.117	330	56142	53.779	ng	0.00
45) 2-Fluorobiphenyl	13.250	172	177131	50.257	ng	0.00
79) Terphenyl-d14	19.983	244	506440	55.332	ng	0.00

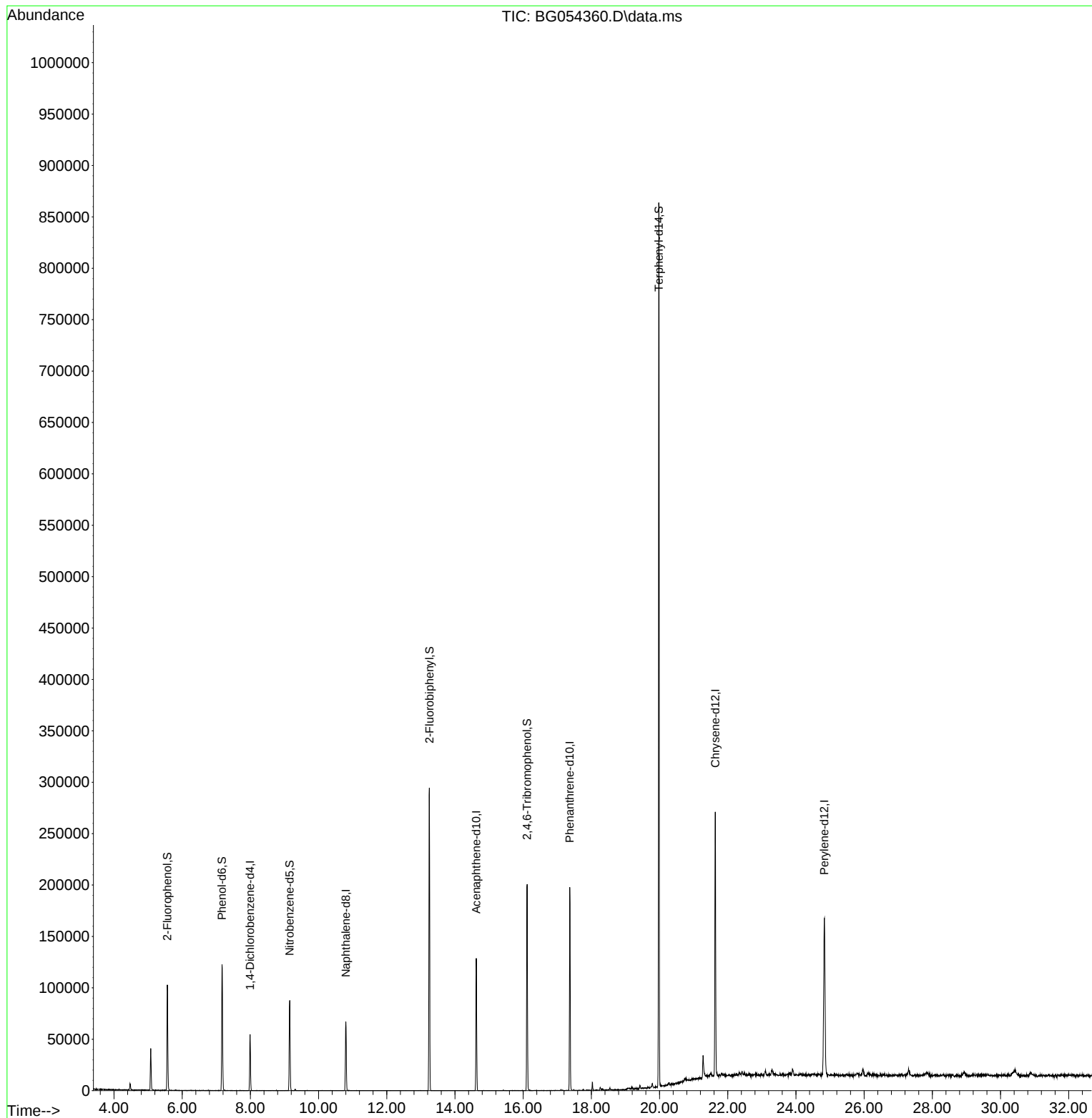
Target Compounds	Qvalue

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

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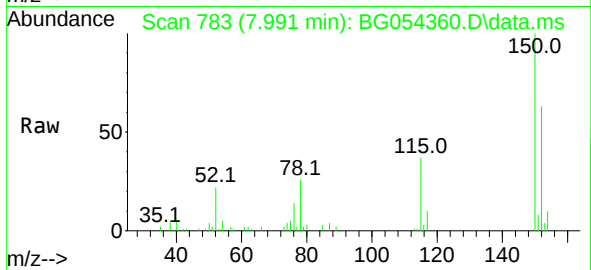
Quant Time: Jul 23 00:11:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
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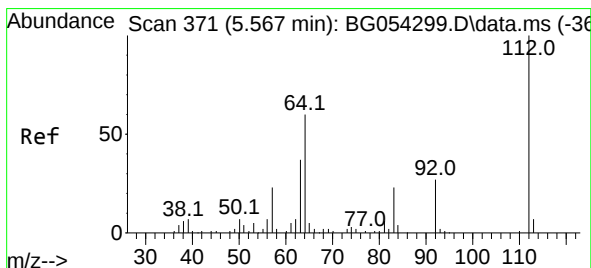
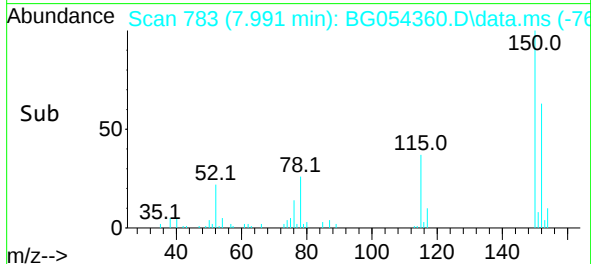
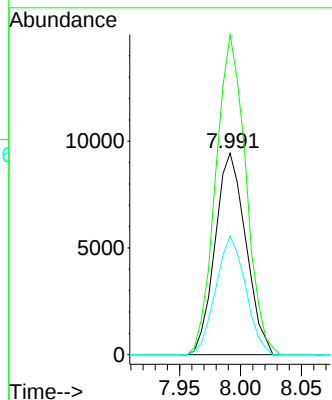


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.991 min Scan# 71
 Delta R.T. -0.009 min
 Lab File: BG054360.D
 Acq: 22 Jul 2022 15:08

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-237

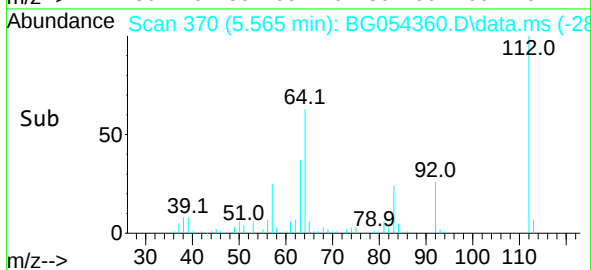
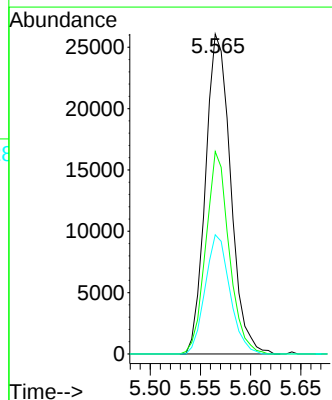
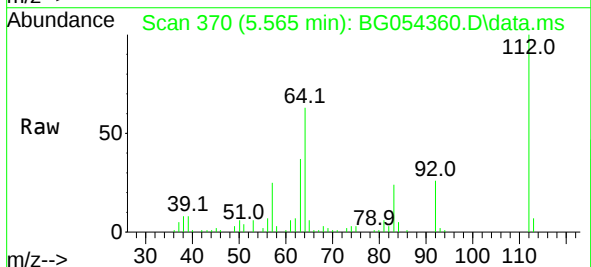


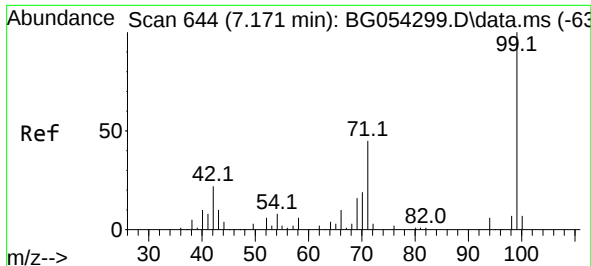
Tgt Ion:152 Resp: 16571
 Ion Ratio Lower Upper
 152 100
 150 158.8 131.6 197.4
 115 59.0 50.9 76.3



#5
 2-Fluorophenol
 Concen: 57.168 ng
 RT: 5.565 min Scan# 370
 Delta R.T. -0.003 min
 Lab File: BG054360.D
 Acq: 22 Jul 2022 15:08

Tgt Ion:112 Resp: 45373
 Ion Ratio Lower Upper
 112 100
 64 63.2 55.1 82.7
 63 37.2 30.4 45.6

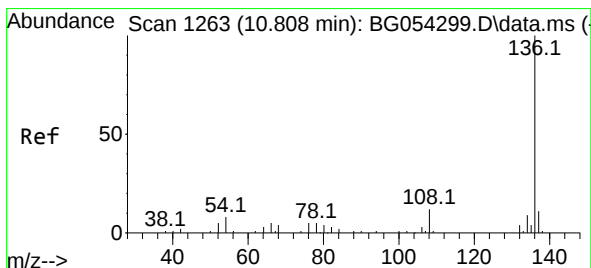
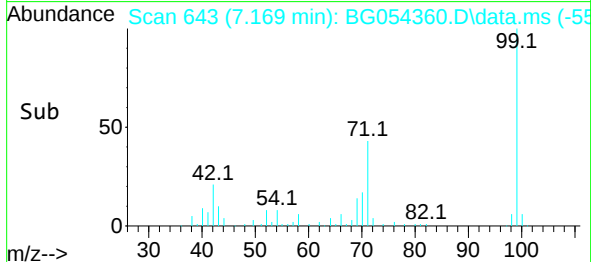
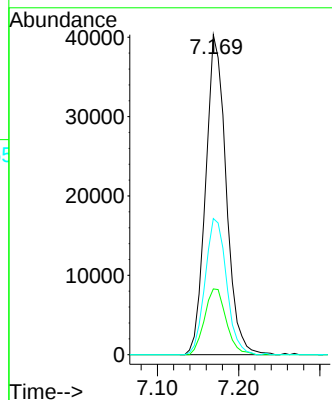
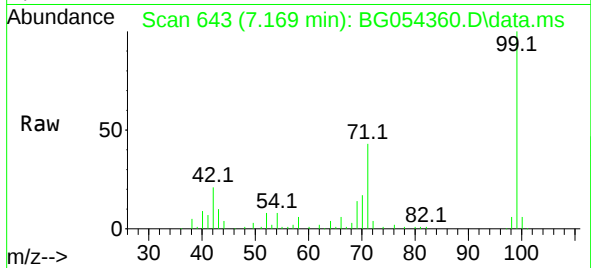




#7
Phenol-d6
Concen: 64.758 ng
RT: 7.169 min Scan# 64
Delta R.T. -0.003 min
Lab File: BG054360.D
Acq: 22 Jul 2022 15:08

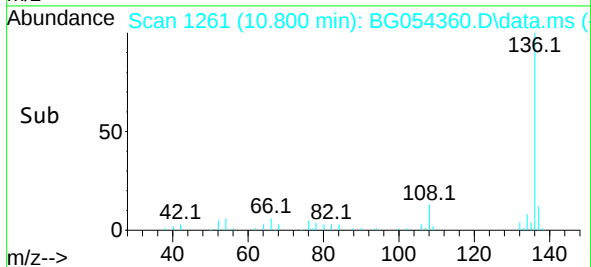
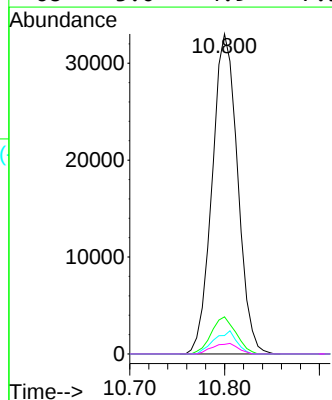
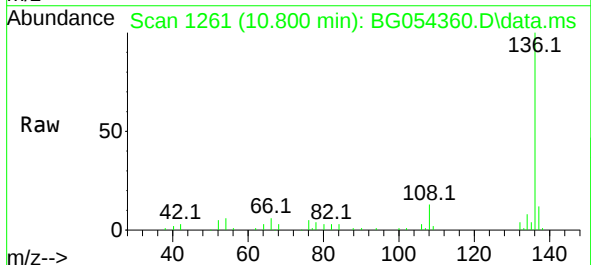
Instrument :
BNA_G
ClientSampleId :
VNJ-237

Tgt Ion: 99 Resp: 70426
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.6
71 42.6 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.800 min Scan# 1261
Delta R.T. -0.008 min
Lab File: BG054360.D
Acq: 22 Jul 2022 15:08

Tgt Ion: 136 Resp: 61653
Ion Ratio Lower Upper
136 100
137 11.6 8.5 12.7
54 5.7 7.4 11.2#
68 3.0 4.9 7.3#

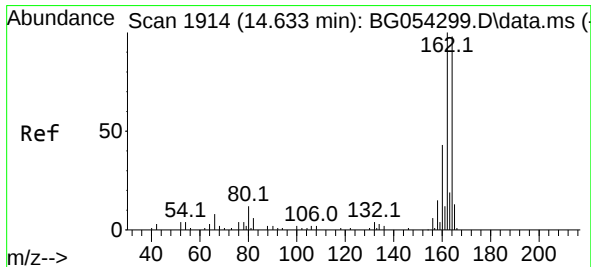
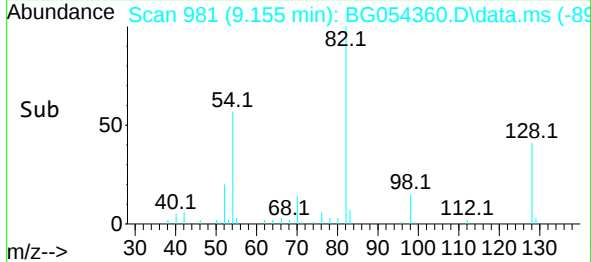
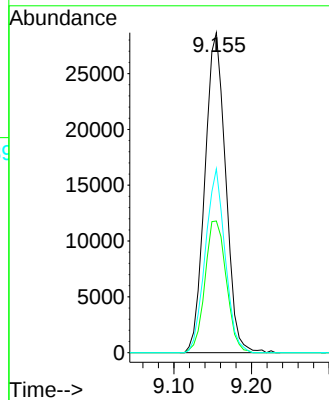
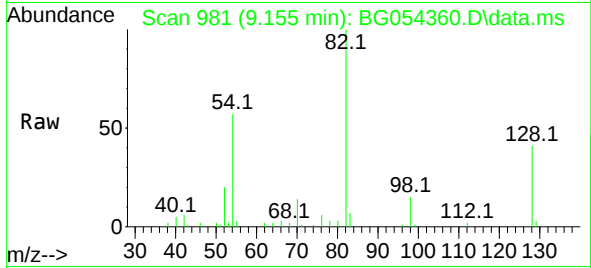




#23
Nitrobenzene-d5
Concen: 47.028 ng
RT: 9.155 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG054360.D
Acq: 22 Jul 2022 15:08

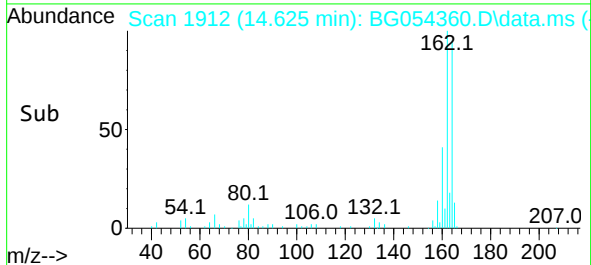
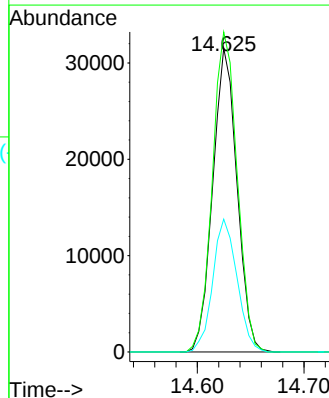
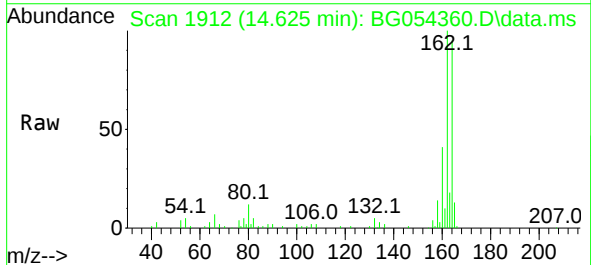
Instrument :
BNA_G
ClientSampleId :
VNJ-237

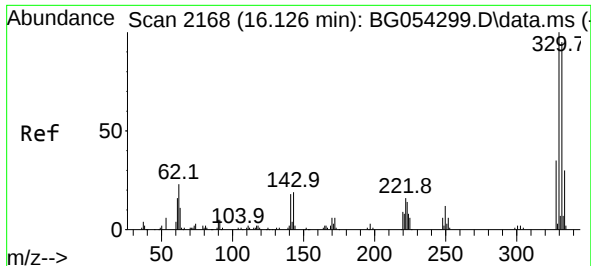
Tgt Ion: 82	Resp: 53242
Ion Ratio	Lower Upper
82 100	
128 41.2	27.9 41.9
54 57.4	41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.625 min Scan# 1912
Delta R.T. -0.008 min
Lab File: BG054360.D
Acq: 22 Jul 2022 15:08

Tgt Ion:164	Resp:	49720	
Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.3	123.5
160	43.7	34.2	51.2

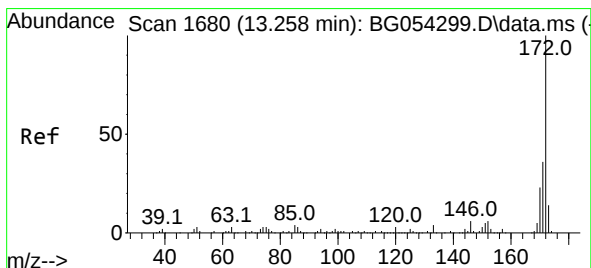
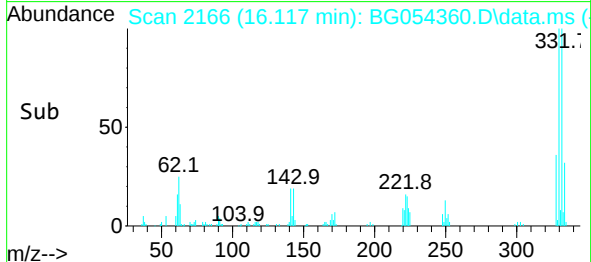
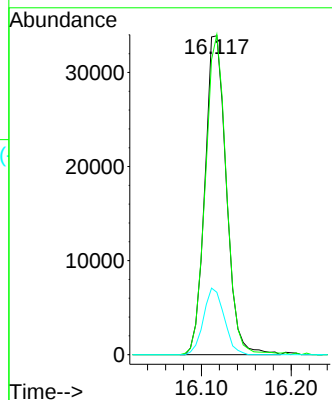
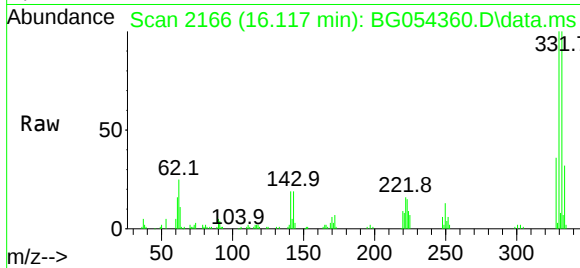




#42
2,4,6-Tribromophenol
Concen: 53.779 ng
RT: 16.117 min Scan# 2166
Delta R.T. -0.008 min
Lab File: BG054360.D
Acq: 22 Jul 2022 15:08

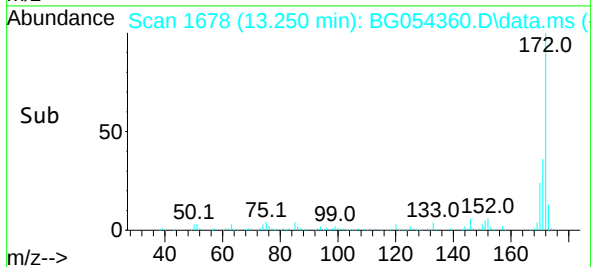
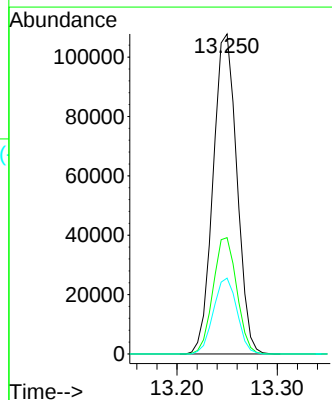
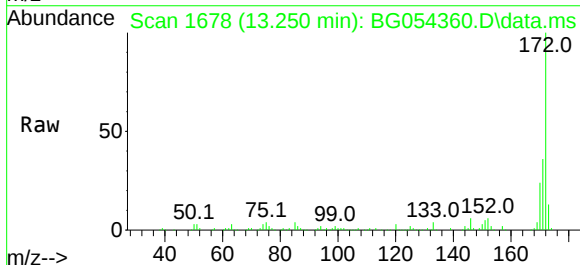
Instrument :
BNA_G
ClientSampleId :
VNJ-237

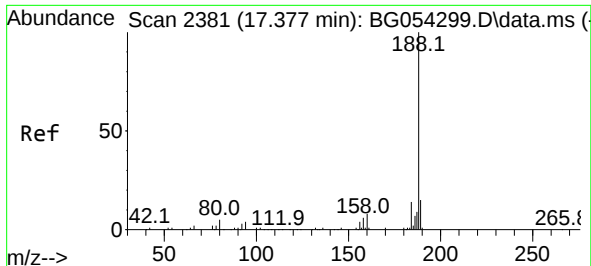
Tgt Ion:330 Resp: 56142
Ion Ratio Lower Upper
330 100
332 98.2 76.0 114.0
141 20.2 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 50.257 ng
RT: 13.250 min Scan# 1678
Delta R.T. -0.008 min
Lab File: BG054360.D
Acq: 22 Jul 2022 15:08

Tgt Ion:172 Resp: 177131
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 23.7 18.9 28.3

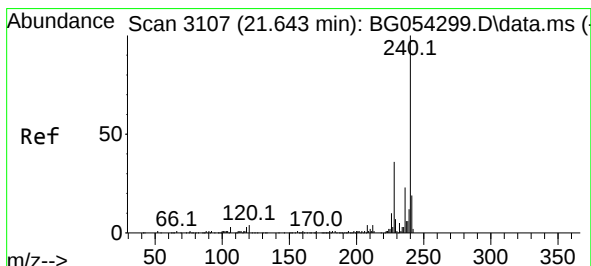
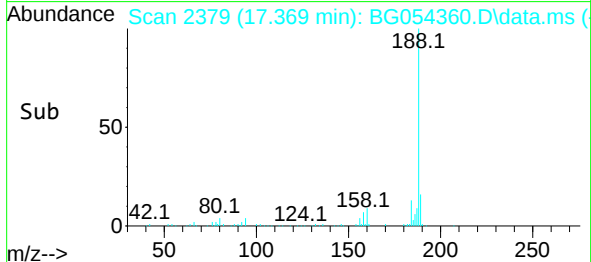
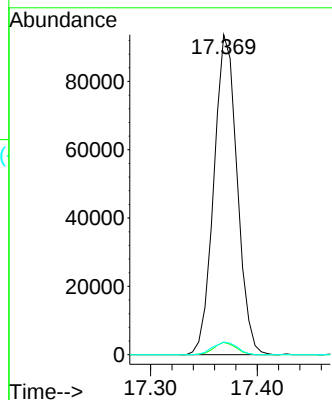
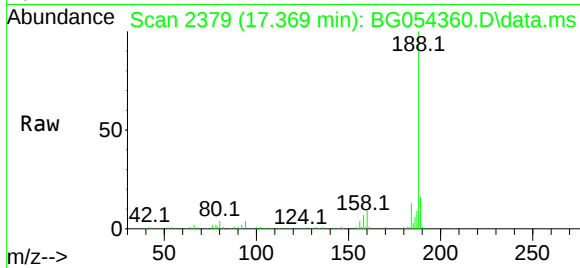




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG054360.D
Acq: 22 Jul 2022 15:08

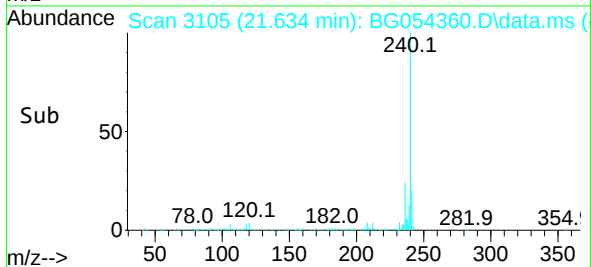
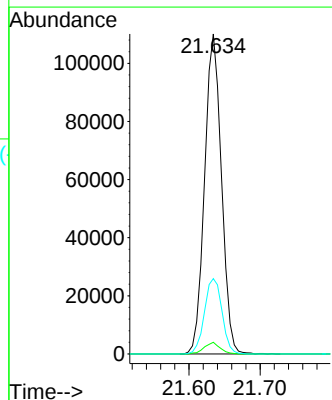
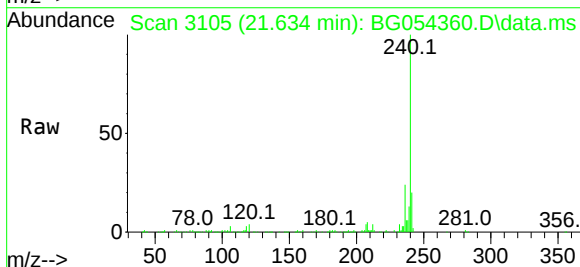
Instrument :
BNA_G
ClientSampleId :
VNJ-237

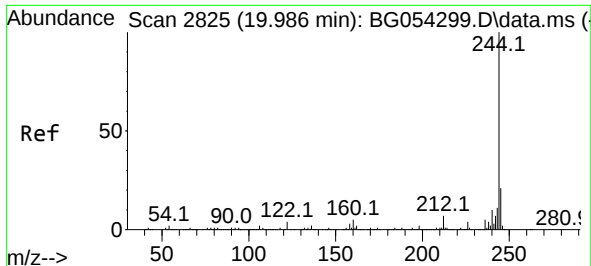
Tgt Ion:188 Resp: 141921
Ion Ratio Lower Upper
188 100
94 3.8 5.4 8.0#
80 3.9 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.634 min Scan# 3105
Delta R.T. -0.009 min
Lab File: BG054360.D
Acq: 22 Jul 2022 15:08

Tgt Ion:240 Resp: 181573
Ion Ratio Lower Upper
240 100
120 3.6 4.6 7.0#
236 23.6 20.2 30.4

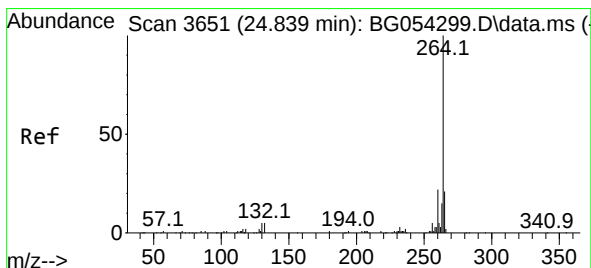
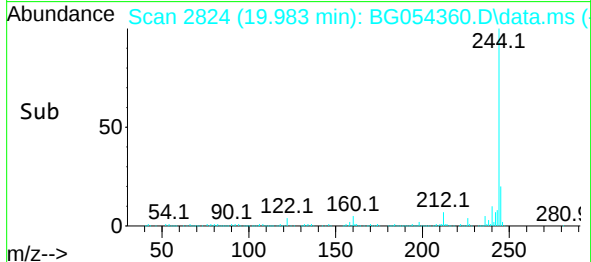
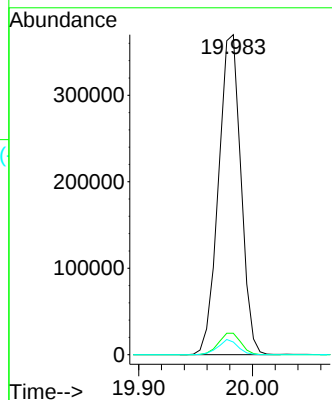
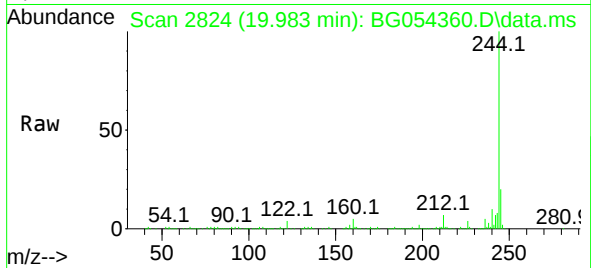




#79
 Terphenyl-d14
 Concen: 55.332 ng
 RT: 19.983 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG054360.D
 Acq: 22 Jul 2022 15:08

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-237

Tgt Ion:244 Resp: 506440
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.5 9.7
 122 3.9 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.830 min Scan# 3649
 Delta R.T. -0.008 min
 Lab File: BG054360.D
 Acq: 22 Jul 2022 15:08

Tgt Ion:264 Resp: 181001
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.6
 265 21.4 17.4 26.2

