

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081122\
 Data File : BG054613.D
 Acq On : 11 Aug 2022 20:43
 Operator : CG/JU
 Sample : N4017-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB11

Quant Time: Aug 12 06:07:07 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)

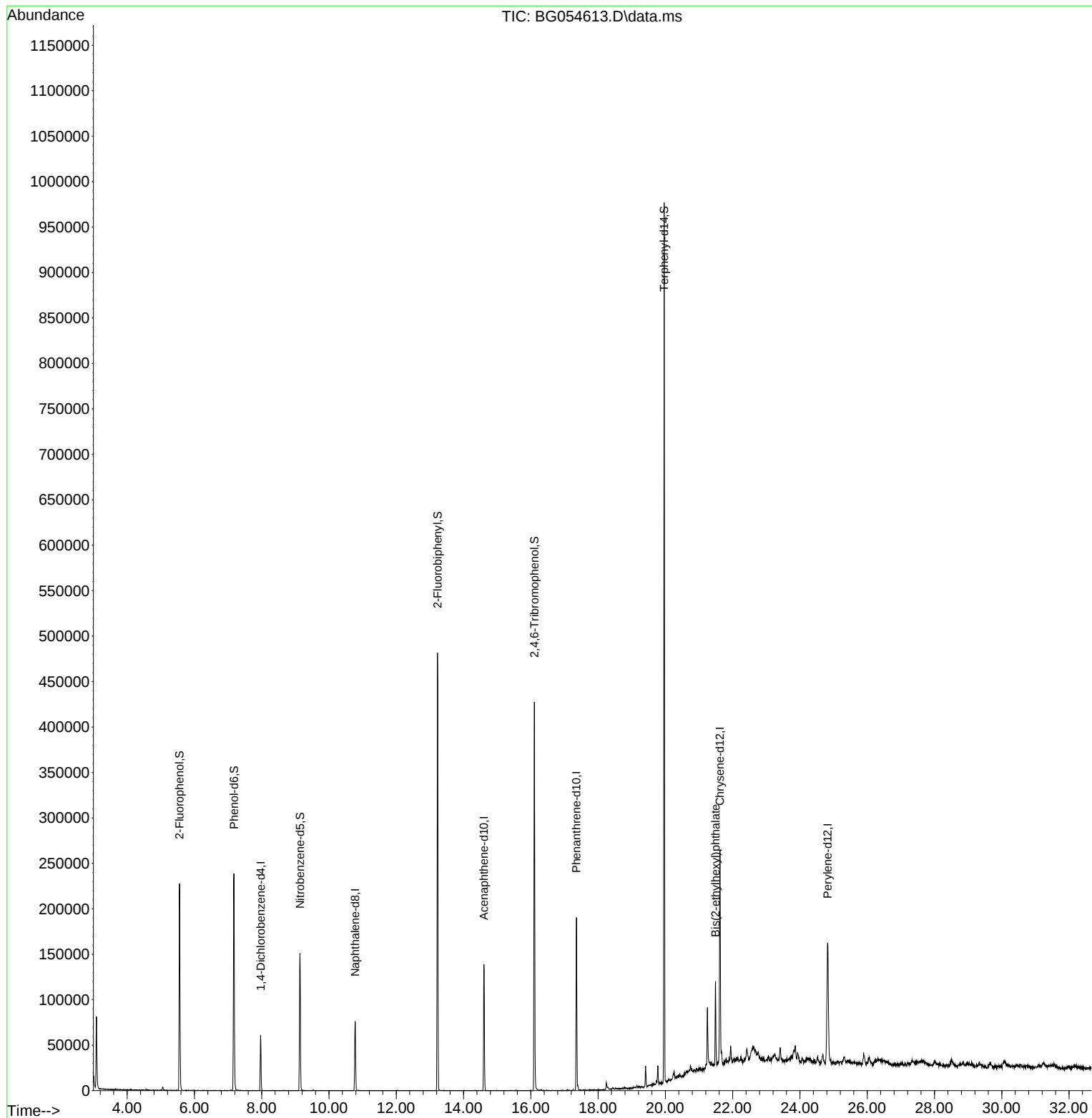
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	18852	20.000	ng	0.00
21) Naphthalene-d8	10.776	136	74674	20.000	ng	#-0.01
39) Acenaphthene-d10	14.607	164	57277	20.000	ng	-0.01
64) Phenanthrene-d10	17.356	188	138722	20.000	ng	# 0.00
76) Chrysene-d12	21.622	240	155559	20.000	ng	#-0.01
86) Perylene-d12	24.824	264	161970	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.558	112	104663	115.916	ng	0.00
7) Phenol-d6	7.174	99	140556	113.606	ng	0.00
23) Nitrobenzene-d5	9.136	82	95172	69.405	ng	0.00
42) 2,4,6-Tribromophenol	16.105	330	115586	96.113	ng	-0.01
45) 2-Fluorobiphenyl	13.226	172	280426	69.067	ng	-0.01
79) Terphenyl-d14	19.965	244	549377	70.061	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.493	149	44213	11.233	ng	# 95

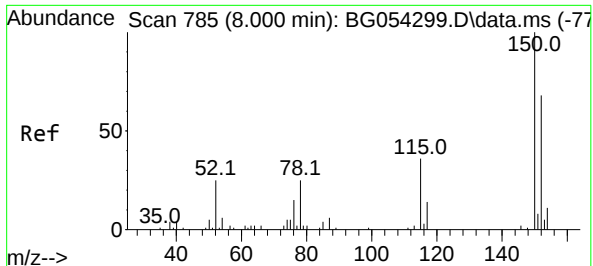
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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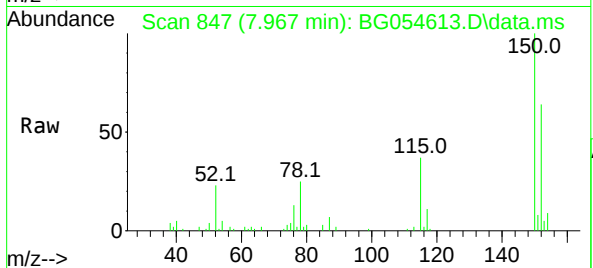
Quant Time: Aug 12 06:07:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
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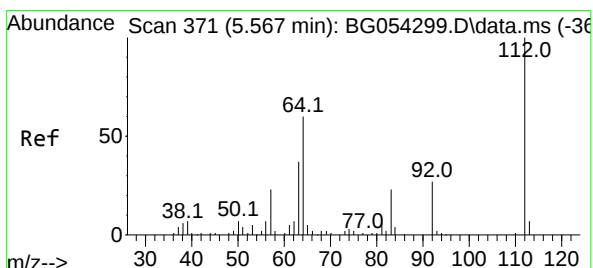
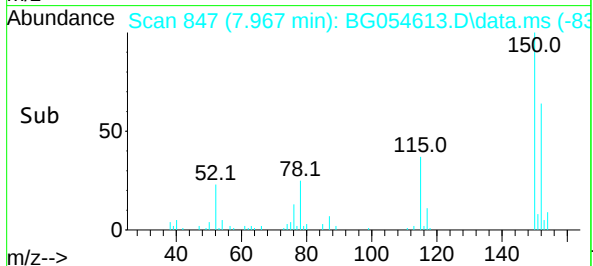
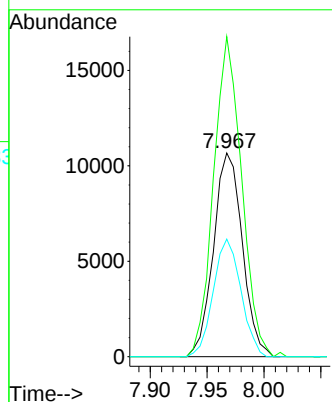


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.967 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG054613.D
Acq: 11 Aug 2022 20:43

Instrument :
BNA_G
ClientSampleId :
SB11

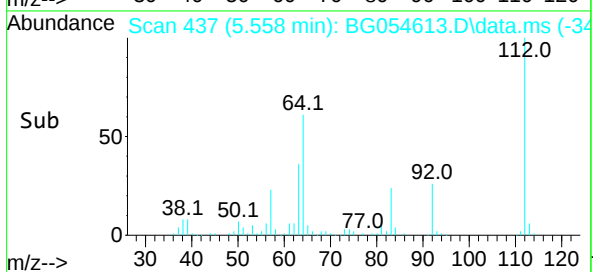
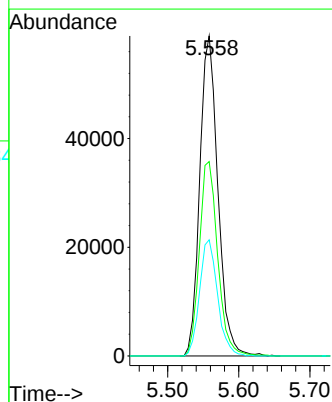
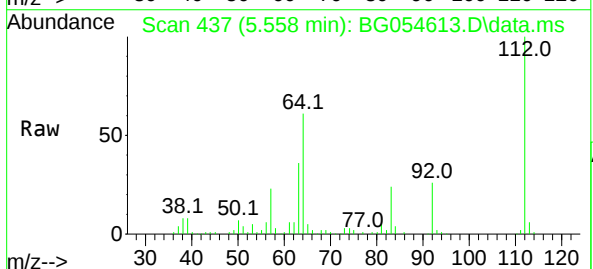


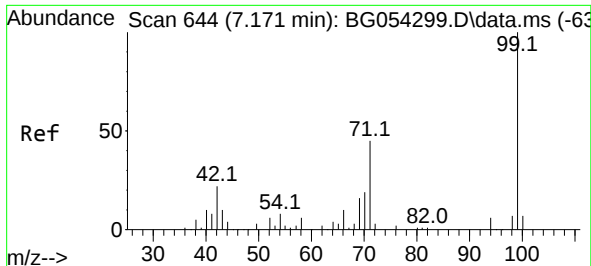
Tgt Ion:152 Resp: 18852
Ion Ratio Lower Upper
152 100
150 157.0 131.6 197.4
115 57.7 50.9 76.3



#5
2-Fluorophenol
Concen: 115.916 ng
RT: 5.558 min Scan# 437
Delta R.T. -0.005 min
Lab File: BG054613.D
Acq: 11 Aug 2022 20:43

Tgt Ion:112 Resp: 104663
Ion Ratio Lower Upper
112 100
64 60.8 55.1 82.7
63 36.3 30.4 45.6

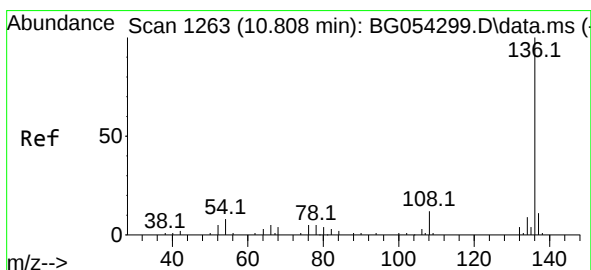
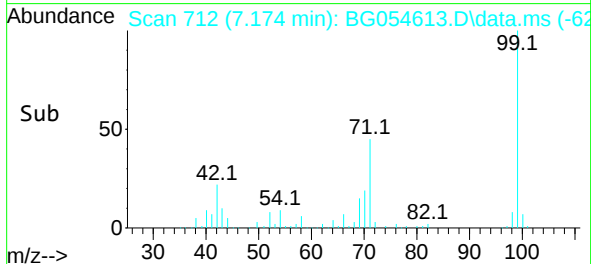
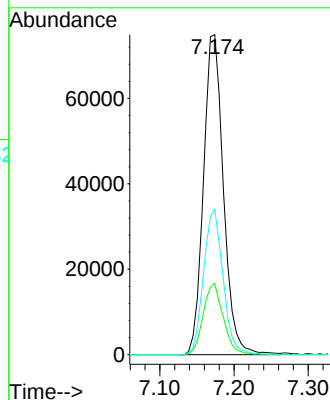
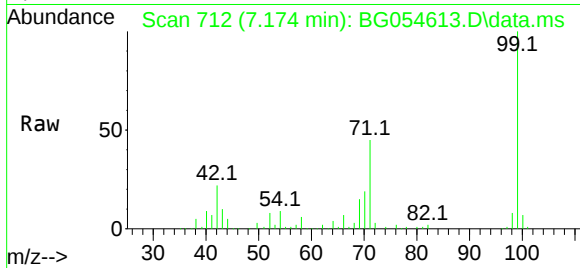




#7
Phenol-d6
Concen: 113.606 ng
RT: 7.174 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG054613.D
Acq: 11 Aug 2022 20:43

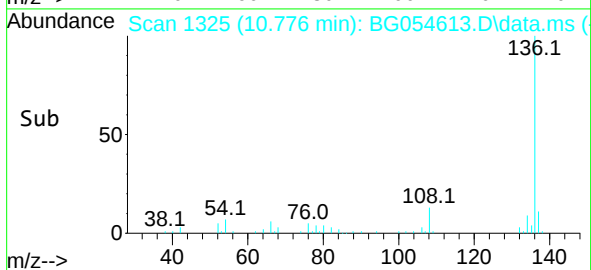
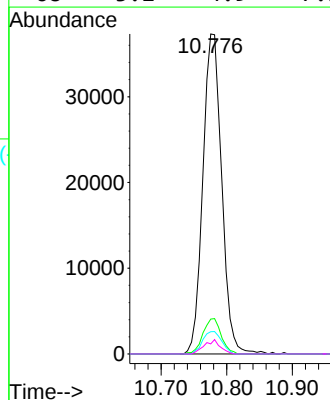
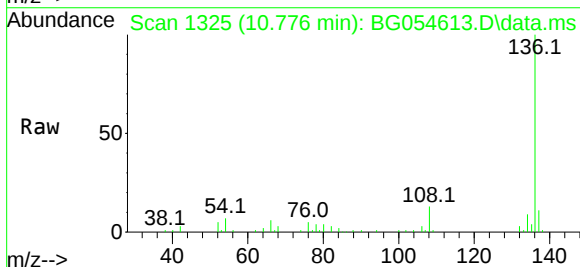
Instrument :
BNA_G
ClientSampleId :
SB11

Tgt Ion: 99 Resp: 140556
Ion Ratio Lower Upper
99 100
42 22.2 17.0 25.6
71 45.4 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.776 min Scan# 1325
Delta R.T. -0.011 min
Lab File: BG054613.D
Acq: 11 Aug 2022 20:43

Tgt Ion: 136 Resp: 74674
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 7.0 7.4 11.2#
68 3.2 4.9 7.3#

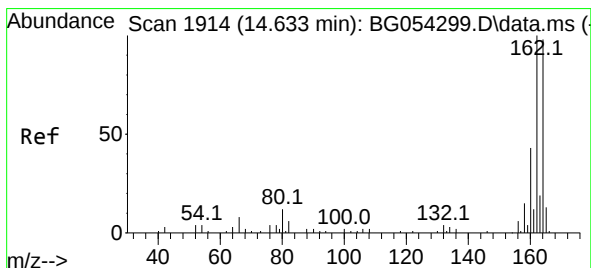
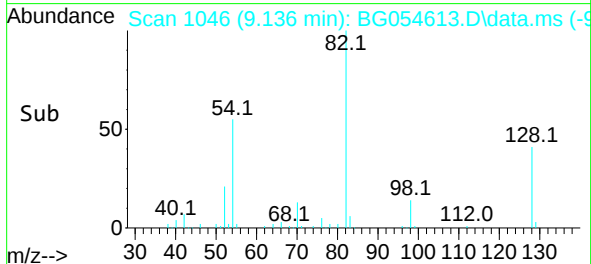
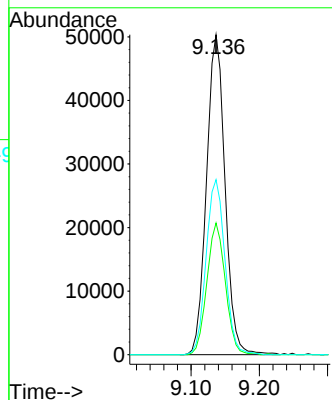
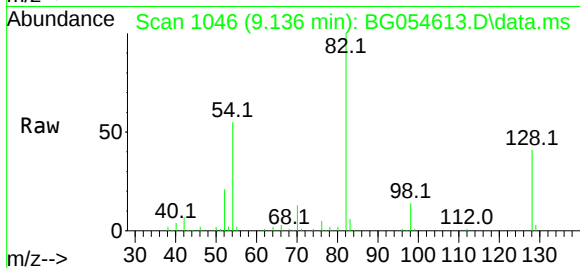




#23
 Nitrobenzene-d5
 Concen: 69.405 ng
 RT: 9.136 min Scan# 1046
 Delta R.T. -0.005 min
 Lab File: BG054613.D
 Acq: 11 Aug 2022 20:43

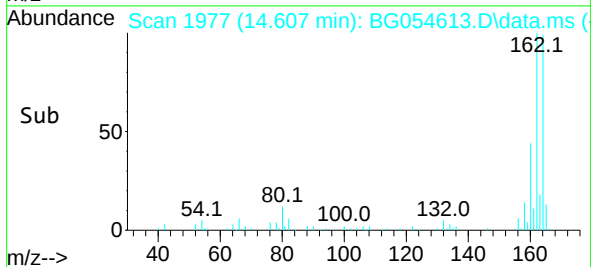
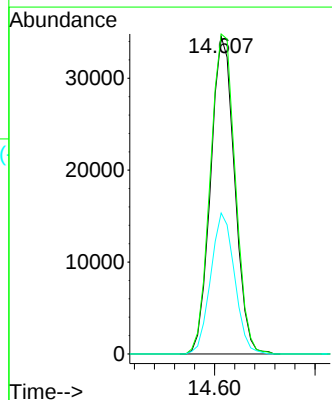
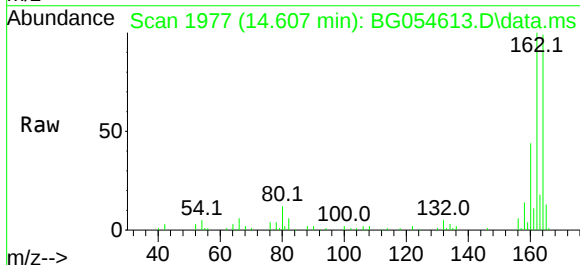
Instrument :
 BNA_G
 ClientSampleId :
 SB11

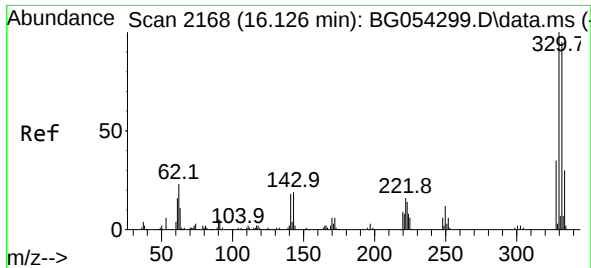
Tgt Ion: 82 Resp: 95172
 Ion Ratio Lower Upper
 82 100
 128 41.1 27.9 41.9
 54 54.7 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.607 min Scan# 1977
 Delta R.T. -0.011 min
 Lab File: BG054613.D
 Acq: 11 Aug 2022 20:43

Tgt Ion: 164 Resp: 57277
 Ion Ratio Lower Upper
 164 100
 162 100.8 82.3 123.5
 160 44.4 34.2 51.2

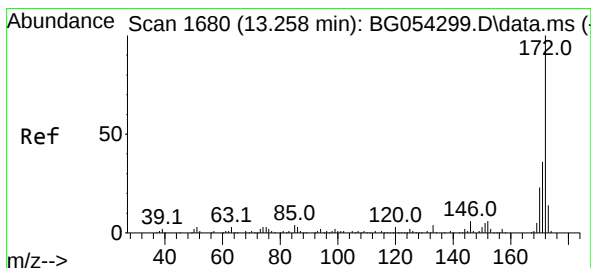
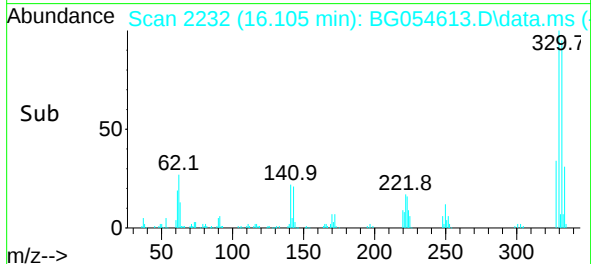
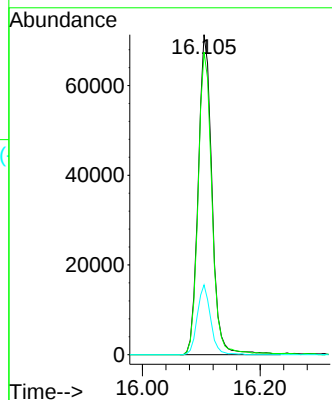
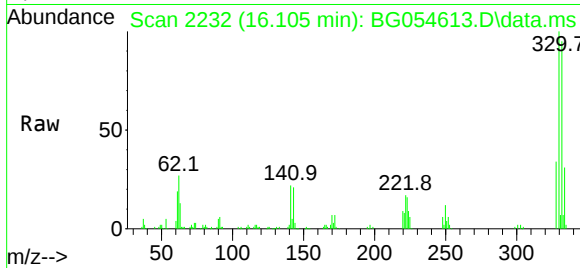




#42
2,4,6-Tribromophenol
Concen: 96.113 ng
RT: 16.105 min Scan# 2168
Delta R.T. -0.011 min
Lab File: BG054613.D
Acq: 11 Aug 2022 20:43

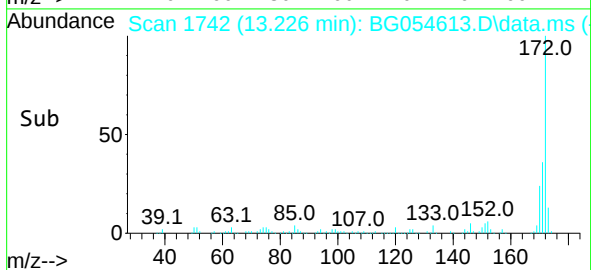
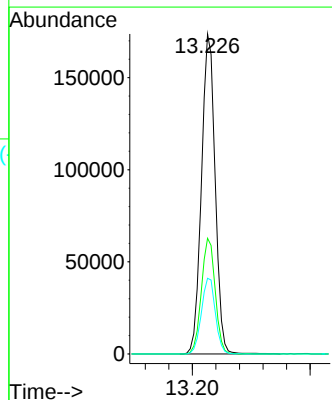
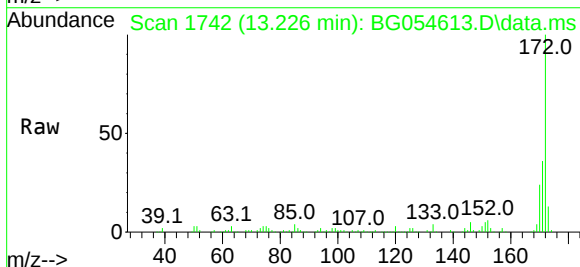
Instrument :
BNA_G
ClientSampleId :
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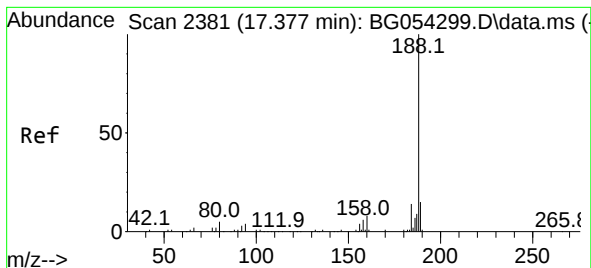
Tgt Ion:330 Resp: 115586
Ion Ratio Lower Upper
330 100
332 95.2 76.0 114.0
141 21.0 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 69.067 ng
RT: 13.226 min Scan# 1742
Delta R.T. -0.011 min
Lab File: BG054613.D
Acq: 11 Aug 2022 20:43

Tgt Ion:172 Resp: 280426
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.6 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.356 min Scan# 2445

Delta R.T. -0.005 min

Lab File: BG054613.D

Acq: 11 Aug 2022 20:43

Instrument :

BNA_G

ClientSampleId :

SB11

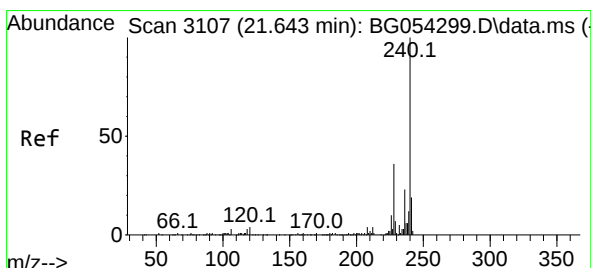
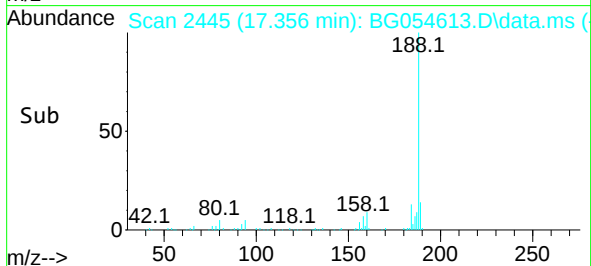
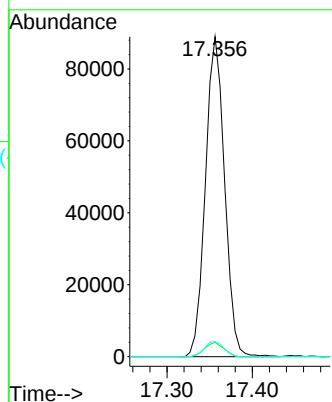
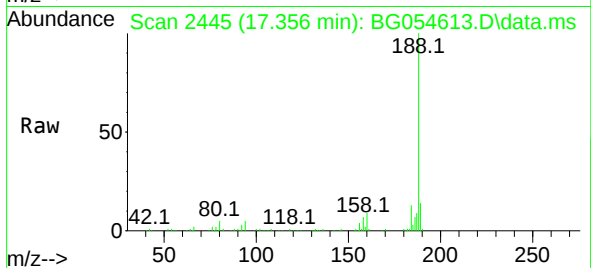
Tgt Ion:188 Resp: 138722

Ion Ratio Lower Upper

188 100

94 4.5 5.4 8.0#

80 4.7 6.8 10.2#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.622 min Scan# 3171

Delta R.T. -0.011 min

Lab File: BG054613.D

Acq: 11 Aug 2022 20:43

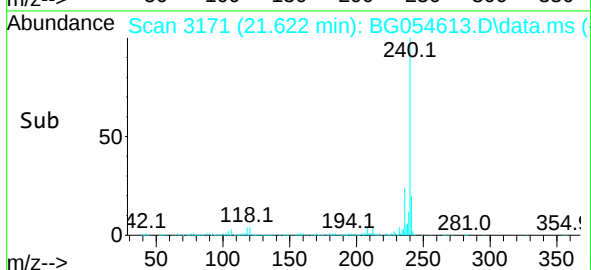
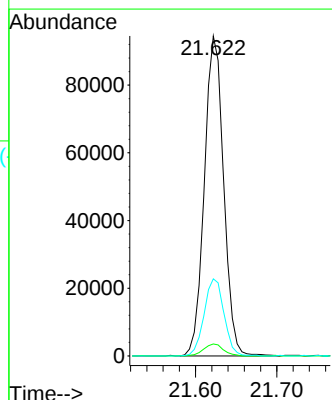
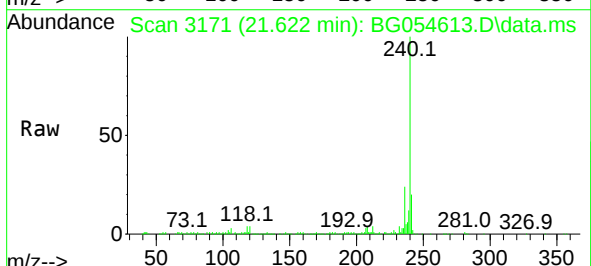
Tgt Ion:240 Resp: 155559

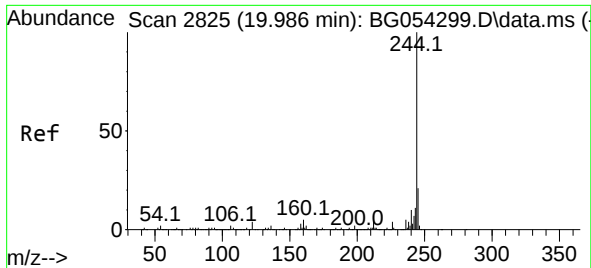
Ion Ratio Lower Upper

240 100

120 3.8 4.6 7.0#

236 24.1 20.2 30.4

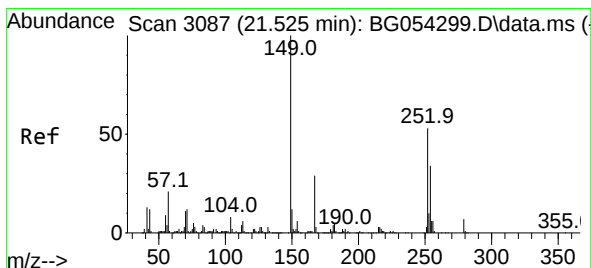
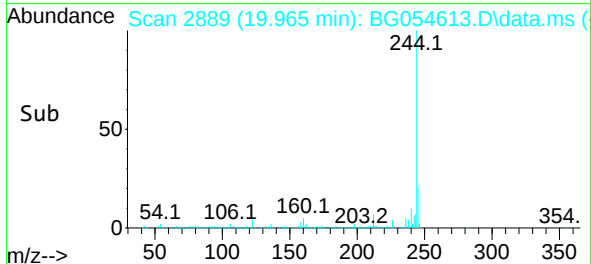
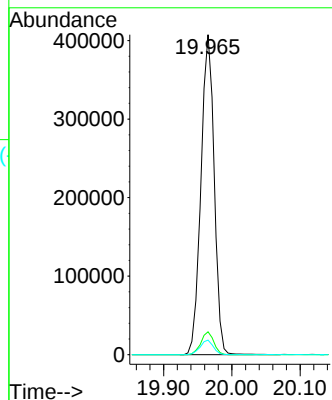
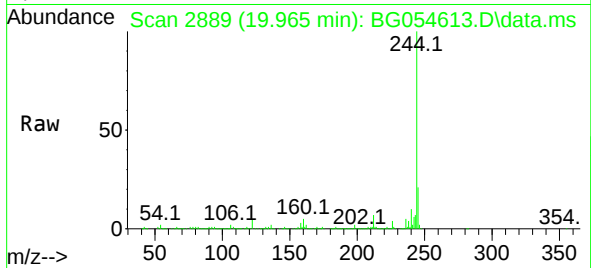




#79
 Terphenyl-d14
 Concen: 70.061 ng
 RT: 19.965 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG054613.D
 Acq: 11 Aug 2022 20:43

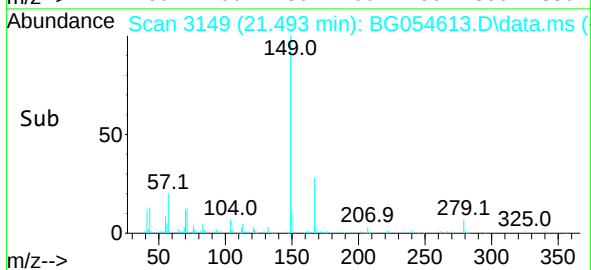
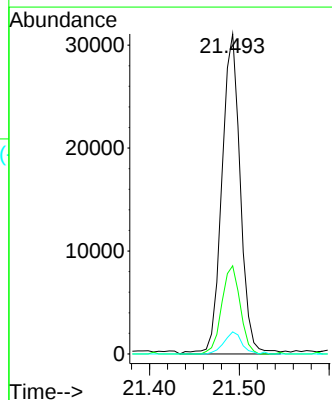
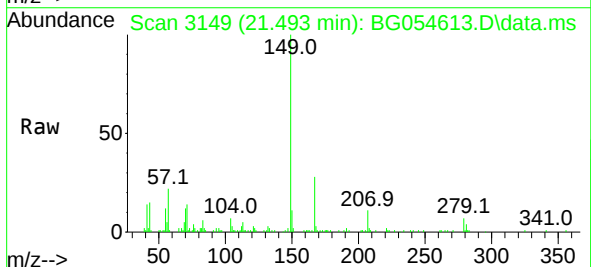
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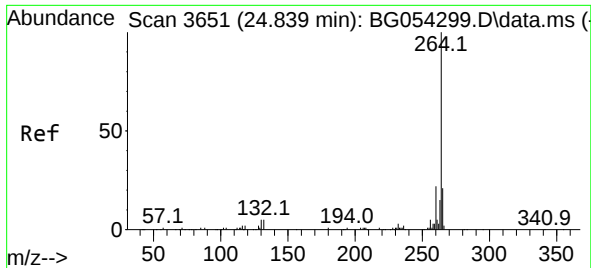
Tgt Ion:244 Resp: 549377
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.6 5.0 7.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 11.233 ng
 RT: 21.493 min Scan# 3149
 Delta R.T. -0.005 min
 Lab File: BG054613.D
 Acq: 11 Aug 2022 20:43

Tgt Ion:149 Resp: 44213
 Ion Ratio Lower Upper
 149 100
 167 27.5 20.2 30.4
 279 6.9 3.6 5.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.824 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG054613.D
Acq: 11 Aug 2022 20:43

Instrument :
BNA_G
ClientSampleId :
SB11

Tgt Ion:264 Resp: 161970

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.6
265	21.7	17.4	26.2

