

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081222\
 Data File : BG054628.D
 Acq On : 12 Aug 2022 18:55
 Operator : CG/JU
 Sample : N4185-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP3

Quant Time: Aug 13 00:40:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 13 00:32:40 2022
 Response via : Initial Calibration

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

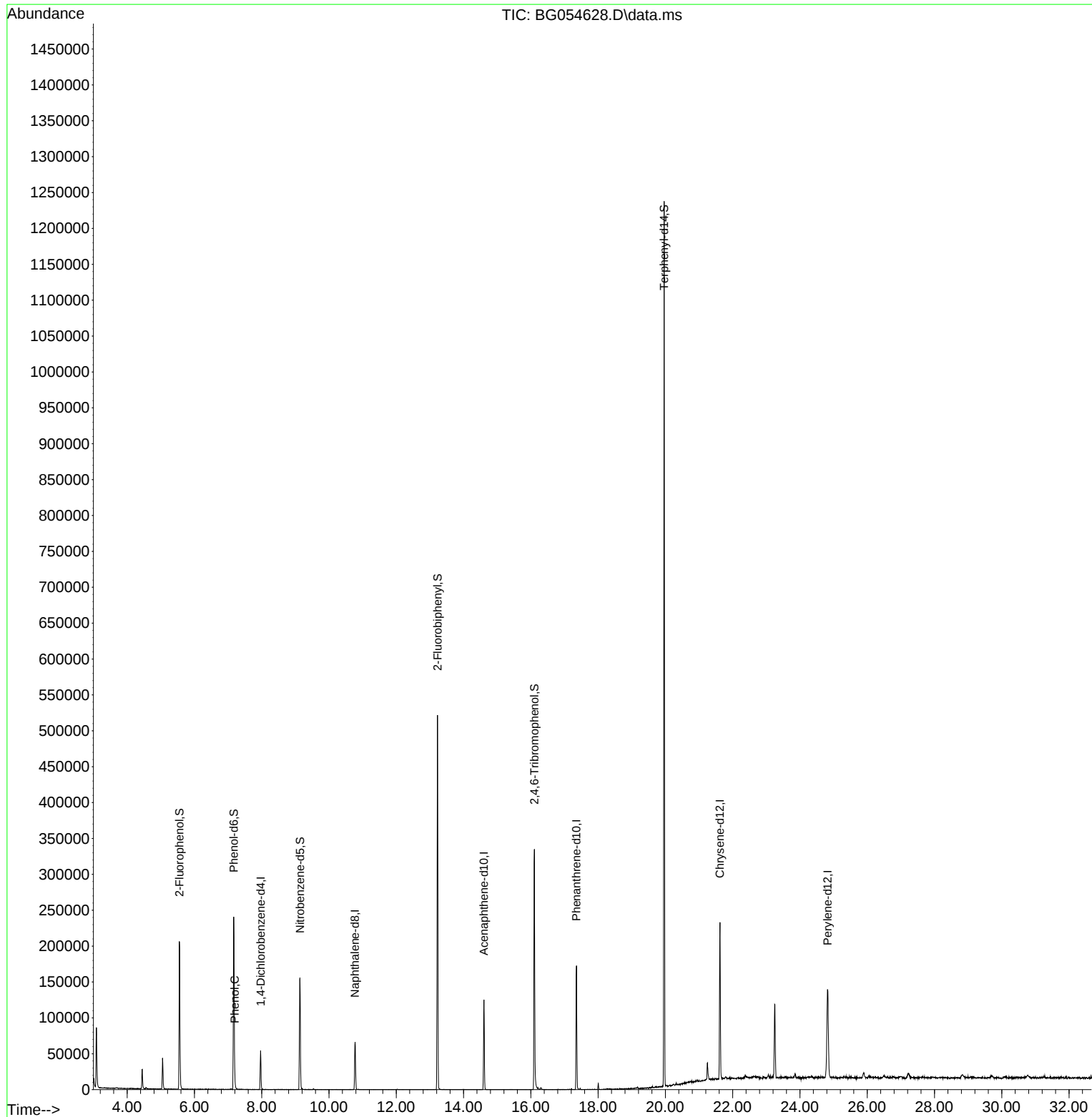
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	16836	20.000	ng	0.00
21) Naphthalene-d8	10.776	136	63636	20.000	ng	# 0.00
39) Acenaphthene-d10	14.606	164	49487	20.000	ng	0.00
64) Phenanthrene-d10	17.356	188	131667	20.000	ng	# 0.00
76) Chrysene-d12	21.622	240	156257	20.000	ng	# 0.00
86) Perylene-d12	24.824	264	162731	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.552	112	95870	118.891	ng	0.00
7) Phenol-d6	7.168	99	138646	125.480	ng	0.00
23) Nitrobenzene-d5	9.136	82	101659	86.996	ng	0.00
42) 2,4,6-Tribromophenol	16.105	330	96118	92.506	ng	0.00
45) 2-Fluorobiphenyl	13.226	172	301299	85.889	ng	0.00
79) Terphenyl-d14	19.965	244	699481	88.804	ng	0.00
Target Compounds						
10) Phenol	7.197	94	2341	2.132	ng	# 71

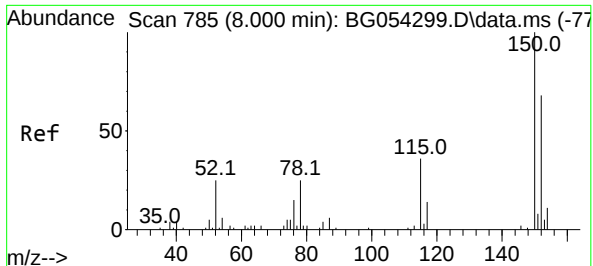
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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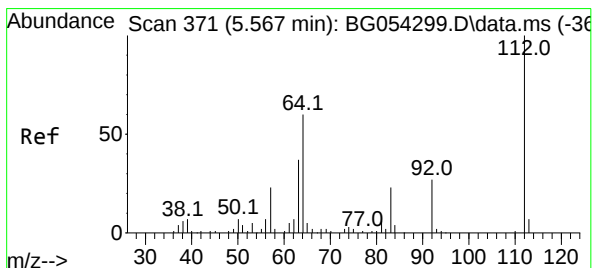
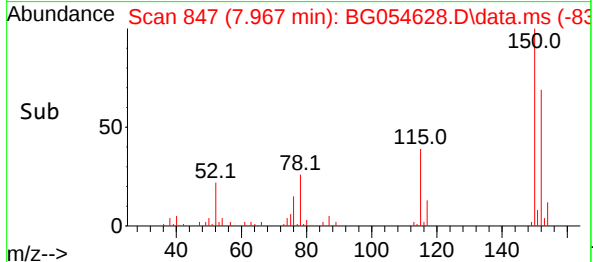
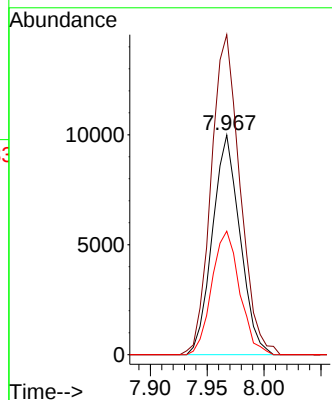
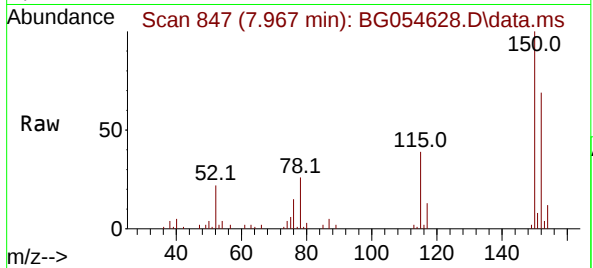




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.967 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG054628.D
Acq: 12 Aug 2022 18:55

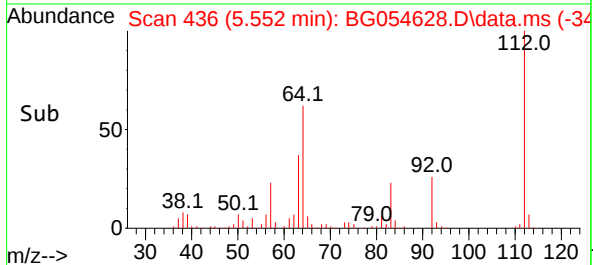
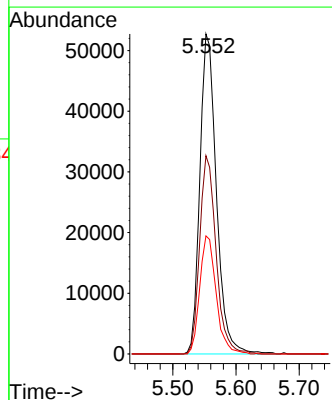
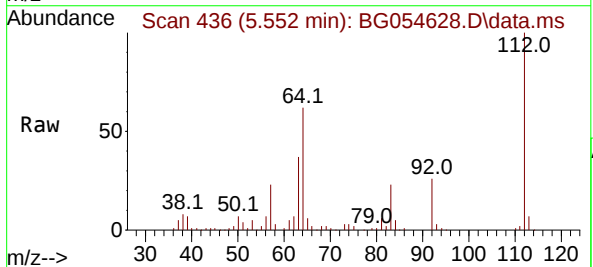
Instrument :
BNA_G
ClientSampleId :
COMP3

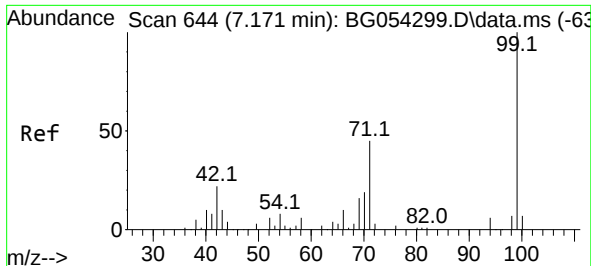
Tgt Ion:152 Resp: 16836
Ion Ratio Lower Upper
152 100
150 145.7 131.6 197.4
115 56.3 50.9 76.3



#5
2-Fluorophenol
Concen: 118.891 ng
RT: 5.552 min Scan# 436
Delta R.T. -0.001 min
Lab File: BG054628.D
Acq: 12 Aug 2022 18:55

Tgt Ion:112 Resp: 95870
Ion Ratio Lower Upper
112 100
64 61.9 55.1 82.7
63 36.9 30.4 45.6

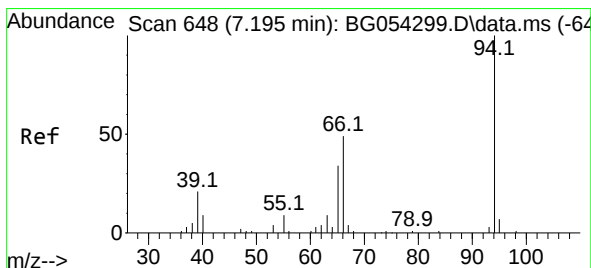
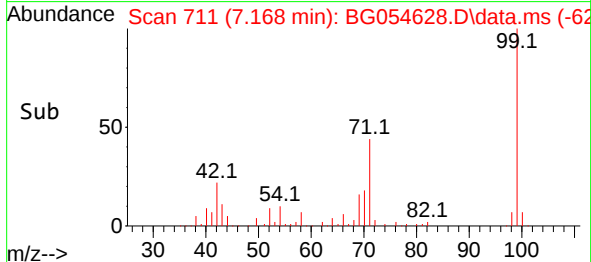
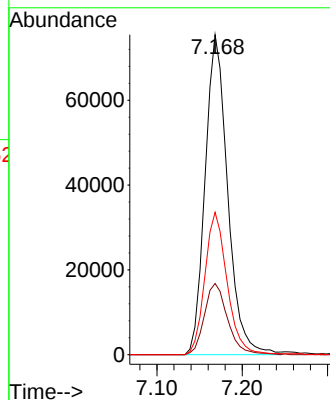
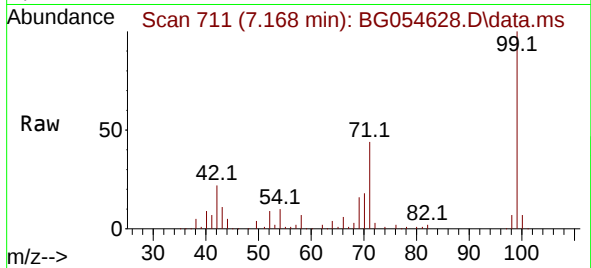




#7
Phenol-d6
Concen: 125.480 ng
RT: 7.168 min Scan# 716
Delta R.T. -0.001 min
Lab File: BG054628.D
Acq: 12 Aug 2022 18:55

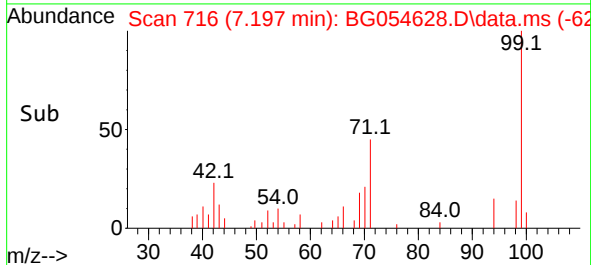
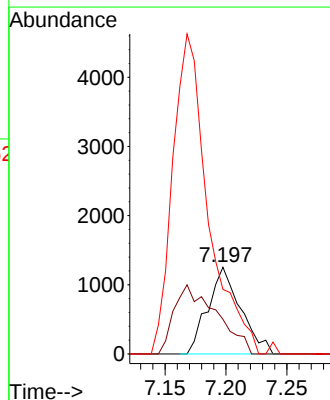
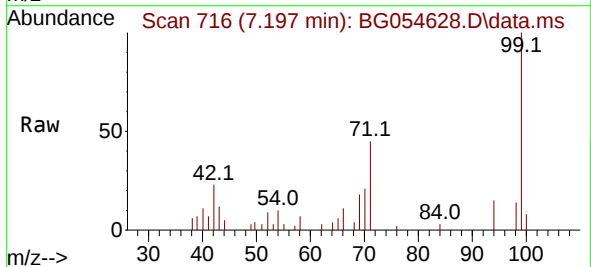
Instrument :
BNA_G
ClientSampleId :
COMP3

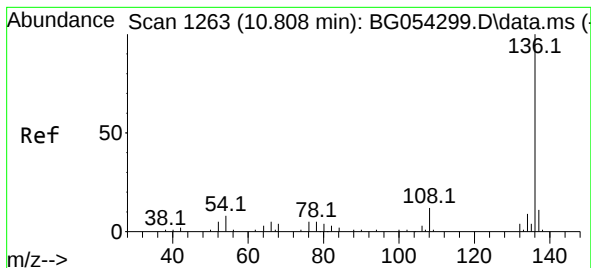
Tgt Ion: 99 Resp: 138646
Ion Ratio Lower Upper
99 100
42 22.3 17.0 25.6
71 44.5 33.8 50.8



#10
Phenol
Concen: 2.132 ng
RT: 7.197 min Scan# 716
Delta R.T. -0.001 min
Lab File: BG054628.D
Acq: 12 Aug 2022 18:55

Tgt Ion: 94 Resp: 2341
Ion Ratio Lower Upper
94 100
65 40.1 14.8 54.8
66 74.6 25.2 65.2#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.776 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG054628.D

Acq: 12 Aug 2022 18:55

Instrument :

BNA_G

ClientSampleId :

COMP3

Tgt Ion:136 Resp: 63636

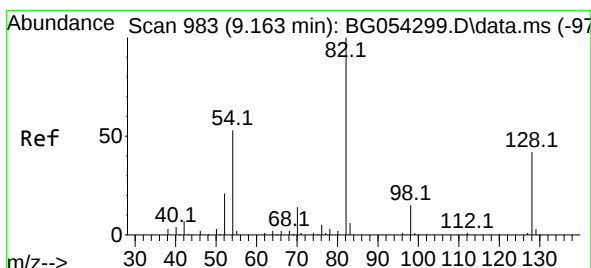
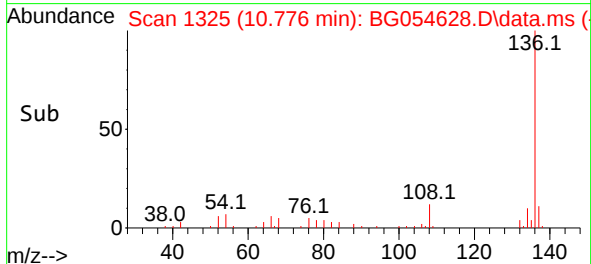
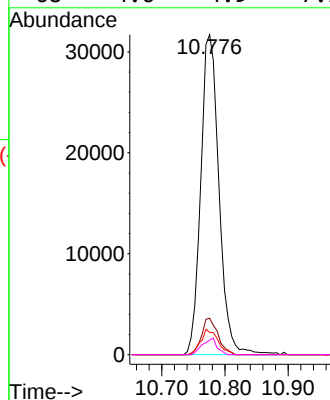
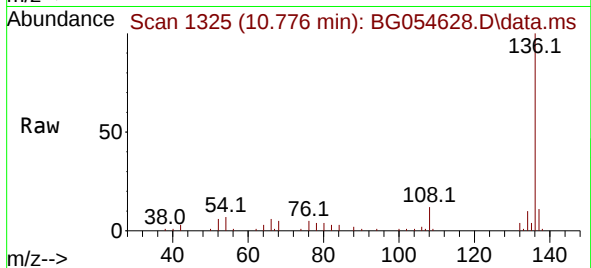
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 7.0 7.4 11.2#

68 4.6 4.9 7.3#



#23

Nitrobenzene-d5

Concen: 86.996 ng

RT: 9.136 min Scan# 1046

Delta R.T. -0.001 min

Lab File: BG054628.D

Acq: 12 Aug 2022 18:55

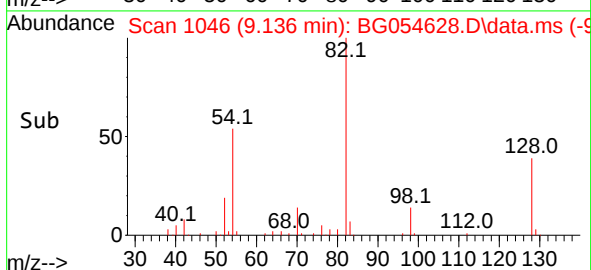
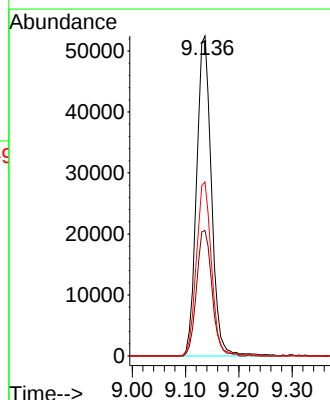
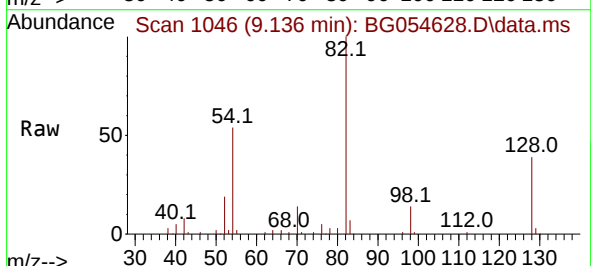
Tgt Ion: 82 Resp: 101659

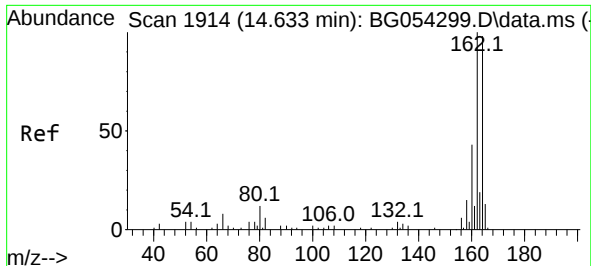
Ion Ratio Lower Upper

82 100

128 39.2 27.9 41.9

54 54.3 41.2 61.8

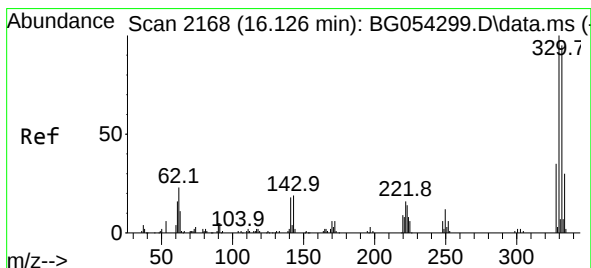
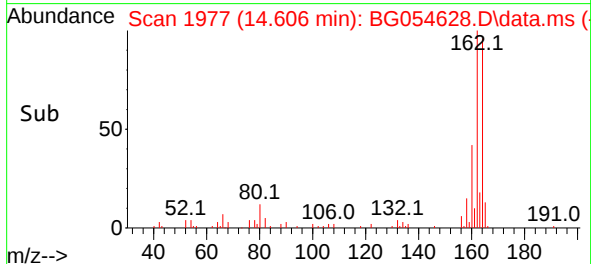
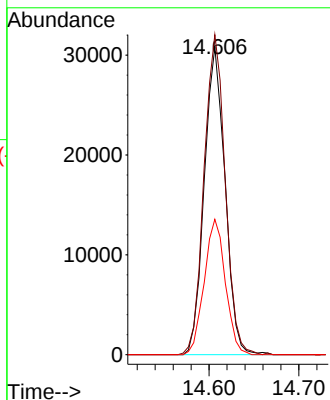
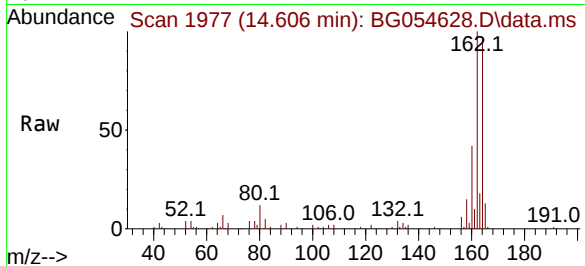




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.606 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054628.D
Acq: 12 Aug 2022 18:55

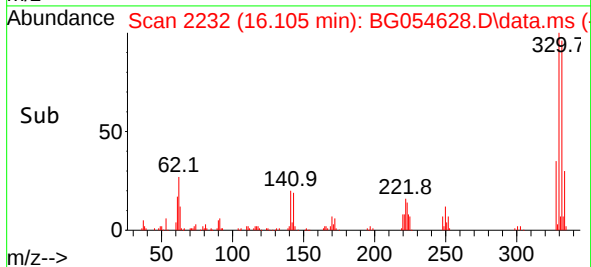
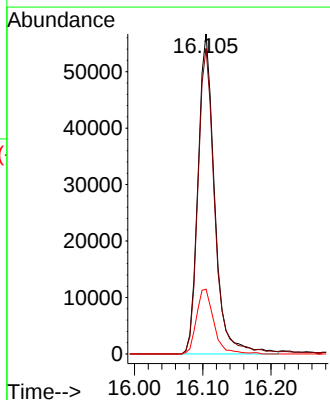
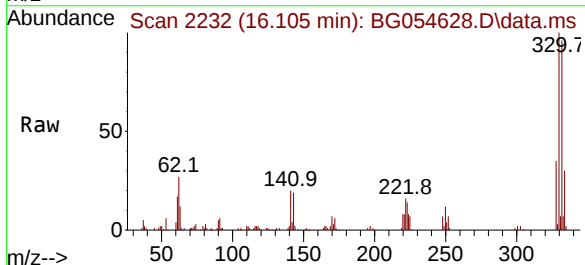
Instrument :
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Tgt Ion:164 Resp: 49487
Ion Ratio Lower Upper
164 100
162 104.0 82.3 123.5
160 44.0 34.2 51.2



#42
2,4,6-Tribromophenol
Concen: 92.506 ng
RT: 16.105 min Scan# 2232
Delta R.T. -0.007 min
Lab File: BG054628.D
Acq: 12 Aug 2022 18:55

Tgt Ion:330 Resp: 96118
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 21.1 27.1 40.7#

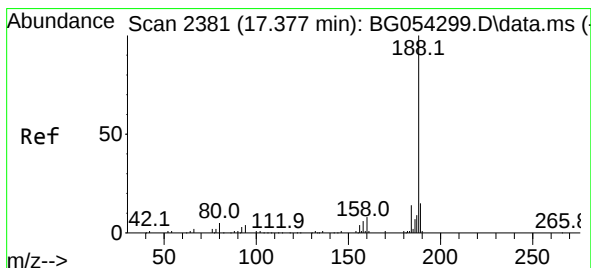
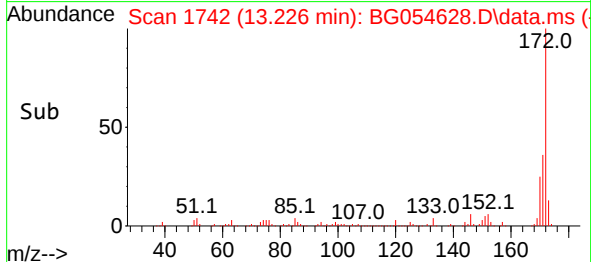
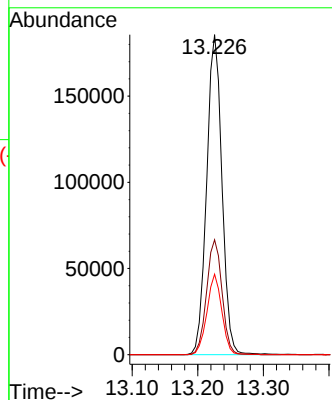
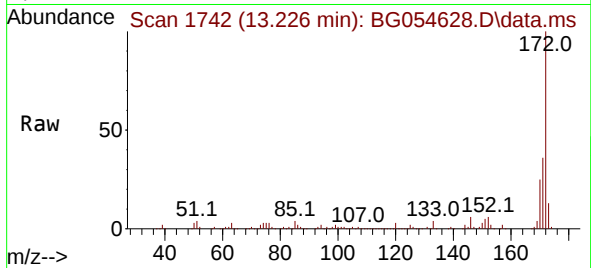




#45
2-Fluorobiphenyl
Concen: 85.889 ng
RT: 13.226 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054628.D
Acq: 12 Aug 2022 18:55

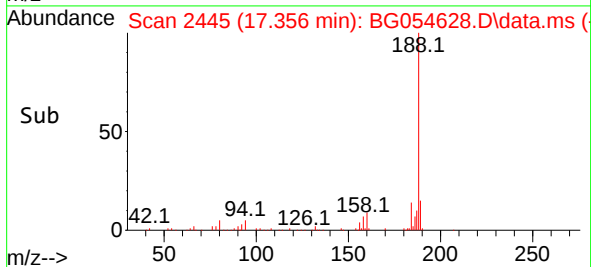
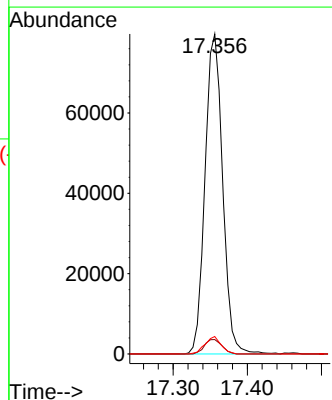
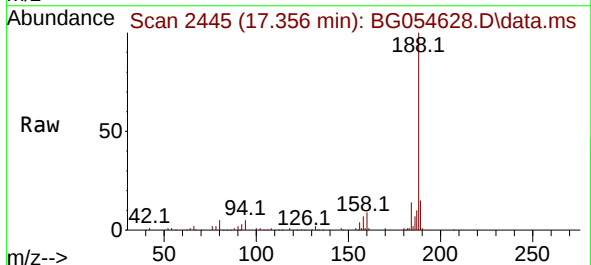
Instrument :
BNA_G
ClientSampleId :
COMP3

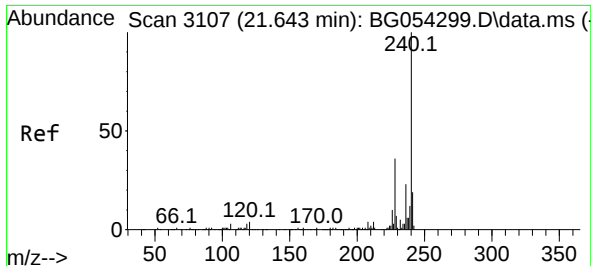
Tgt Ion:172 Resp: 301299
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 25.1 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.356 min Scan# 2445
Delta R.T. -0.001 min
Lab File: BG054628.D
Acq: 12 Aug 2022 18:55

Tgt Ion:188 Resp: 131667
Ion Ratio Lower Upper
188 100
94 4.5 5.4 8.0#
80 5.5 6.8 10.2#

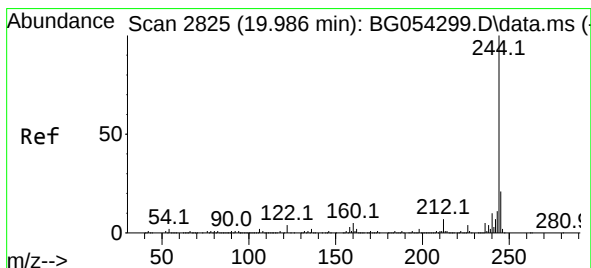
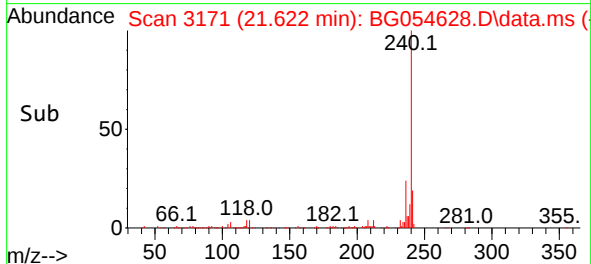
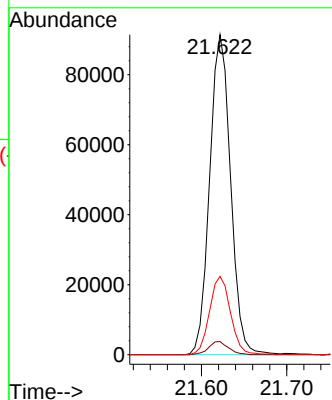
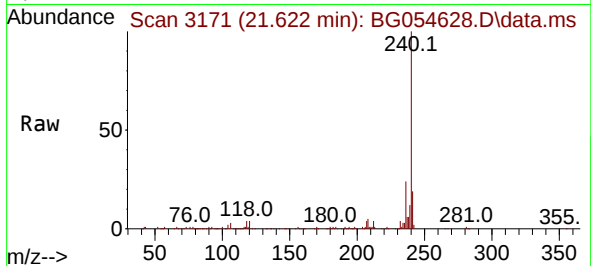




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.622 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG054628.D
Acq: 12 Aug 2022 18:55

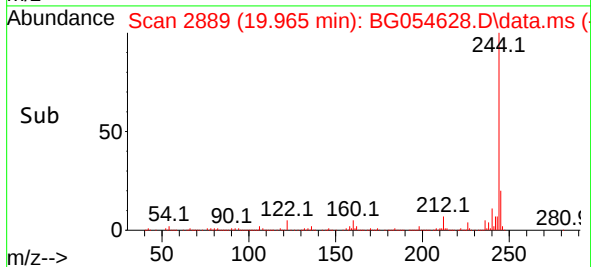
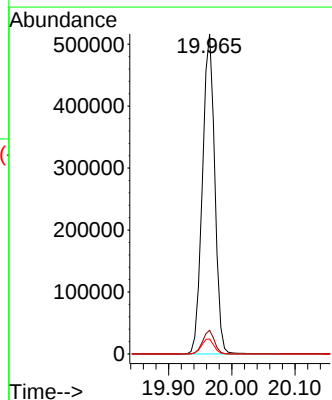
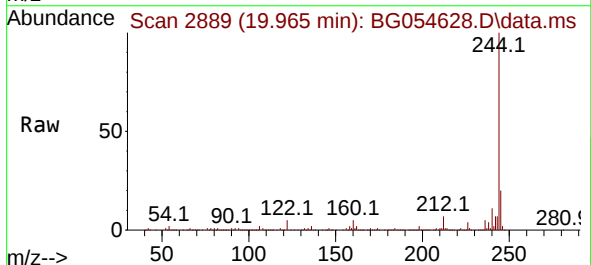
Instrument :
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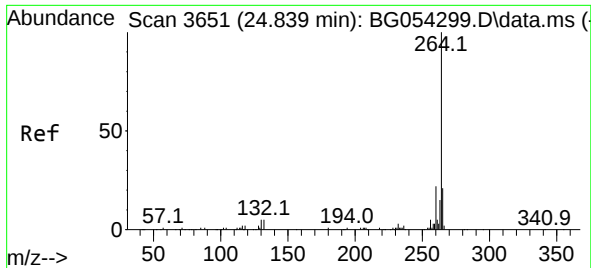
Tgt Ion:240 Resp: 156257
Ion Ratio Lower Upper
240 100
120 4.1 4.6 7.0#
236 24.5 20.2 30.4



#79
Terphenyl-d14
Concen: 88.804 ng
RT: 19.965 min Scan# 2889
Delta R.T. -0.001 min
Lab File: BG054628.D
Acq: 12 Aug 2022 18:55

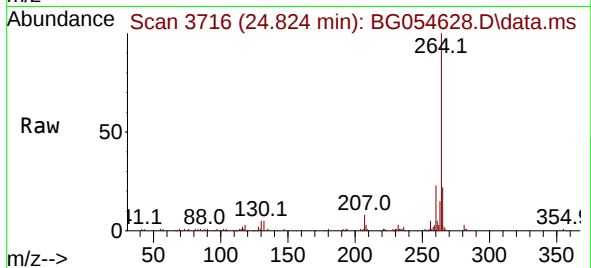
Tgt Ion:244 Resp: 699481
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 4.7 5.0 7.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.824 min Scan# 31
 Delta R.T. -0.001 min
 Lab File: BG054628.D
 Acq: 12 Aug 2022 18:55

Instrument :
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 ClientSampleId :
 COMP3



Tgt Ion:264 Resp: 162731
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.0 28.6
 265 22.4 17.4 26.2

