

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081222\
 Data File : BG054626.D
 Acq On : 12 Aug 2022 17:32
 Operator : CG/JU
 Sample : N4046-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BEACONPOINT-BACKFILL-01

Quant Time: Aug 13 00:39:44 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)

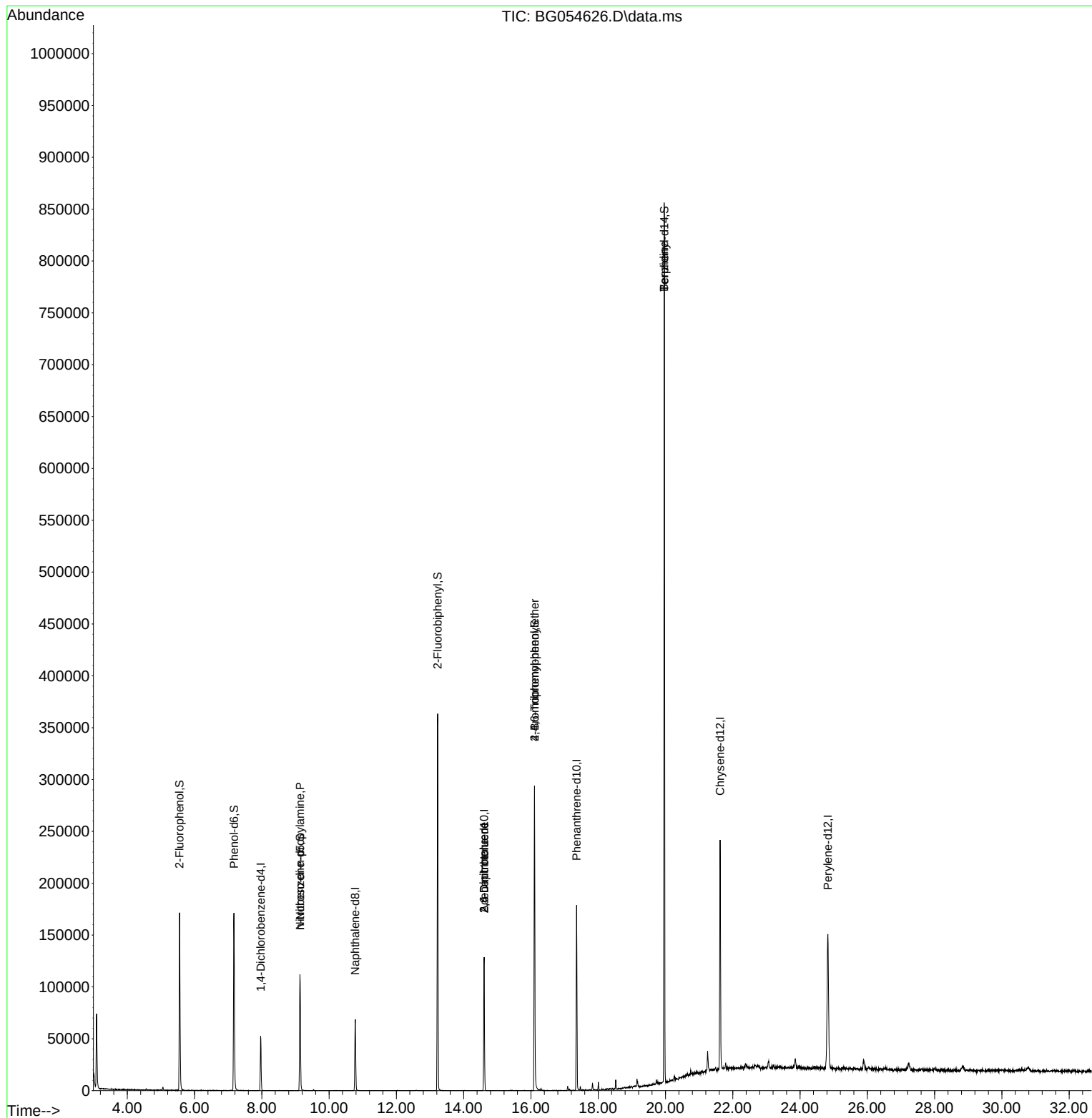
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	16985	20.000	ng	0.00
21) Naphthalene-d8	10.779	136	64379	20.000	ng	# 0.00
39) Acenaphthene-d10	14.610	164	51405	20.000	ng	0.00
64) Phenanthrene-d10	17.359	188	135167	20.000	ng	# 0.00
76) Chrysene-d12	21.625	240	155918	20.000	ng	# 0.00
86) Perylene-d12	24.827	264	161715	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.555	112	79292	97.470	ng	0.00
7) Phenol-d6	7.171	99	105974	95.070	ng	0.00
23) Nitrobenzene-d5	9.134	82	70709	59.811	ng	0.00
42) 2,4,6-Tribromophenol	16.108	330	84819	78.586	ng	0.00
45) 2-Fluorobiphenyl	13.229	172	216225	59.338	ng	0.00
79) Terphenyl-d14	19.968	244	504763	64.223	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.134	70	9693	13.022	ng	# 88
51) 2,6-Dinitrotoluene	14.610	165	7084	8.044	ng	# 16
57) 2,4-Dinitrotoluene	14.610	165	7084	5.611	ng	# 21
67) 4-Bromophenyl-phenylether	16.108	248	5125	2.700	ng	# 1
77) Benzidine	19.962	184	6203	2.197	ng	# 90

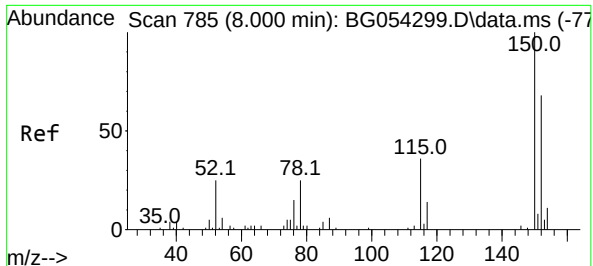
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081222\
Data File : BG054626.D
Acq On : 12 Aug 2022 17:32
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Sample : N4046-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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BEACONPOINT-BACKFILL-01

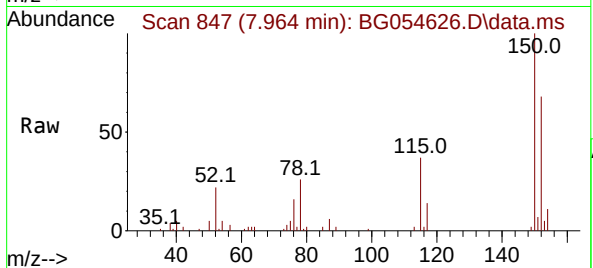
Quant Time: Aug 13 00:39:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



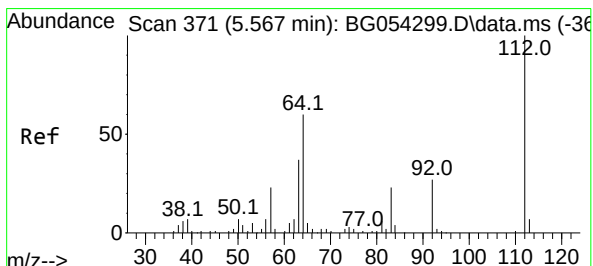
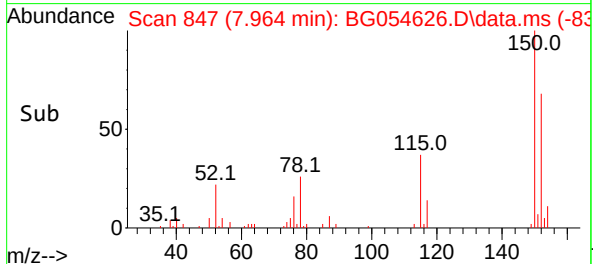
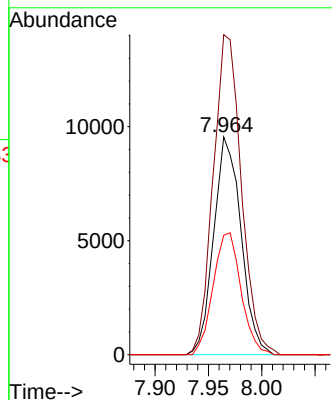


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.964 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

Instrument :
BNA_G
ClientSampleId :
BEACONPOINT-BACKFILL-01

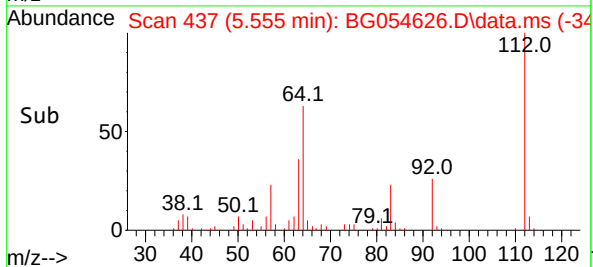
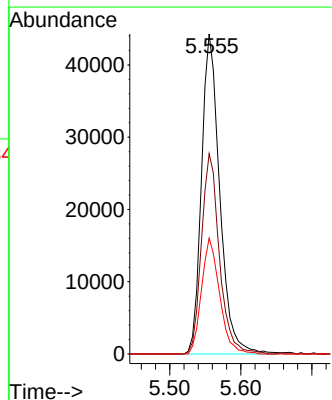
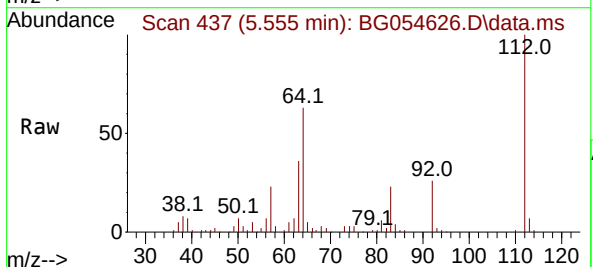


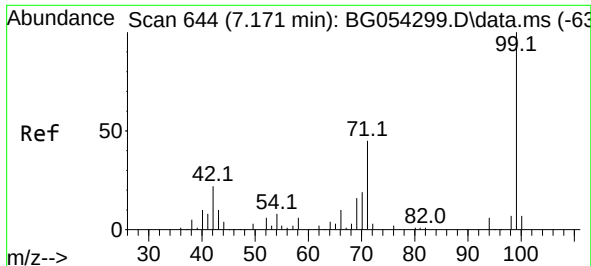
Tgt Ion:152 Resp: 16985
Ion Ratio Lower Upper
152 100
150 146.9 131.6 197.4
115 54.8 50.9 76.3



#5
2-Fluorophenol
Concen: 97.470 ng
RT: 5.555 min Scan# 437
Delta R.T. 0.002 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

Tgt Ion:112 Resp: 79292
Ion Ratio Lower Upper
112 100
64 62.6 55.1 82.7
63 36.2 30.4 45.6





#7

Phenol-d6

Concen: 95.070 ng

RT: 7.171 min Scan# 71

Delta R.T. 0.002 min

Lab File: BG054626.D

Acq: 12 Aug 2022 17:32

Instrument :

BNA_G

ClientSampleId :

BEACONPOINT-BACKFILL-01

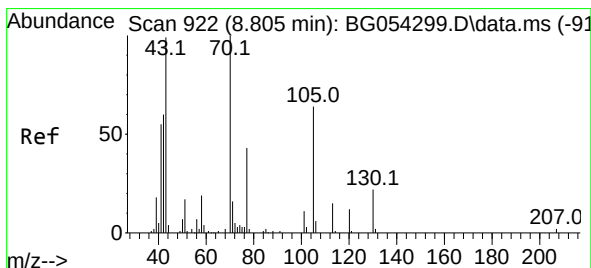
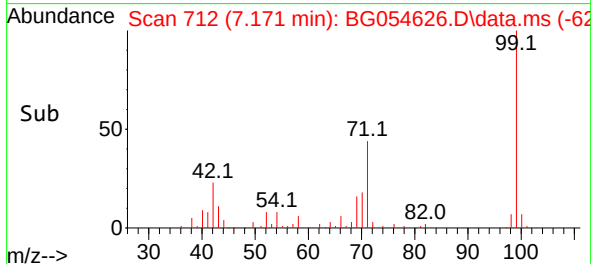
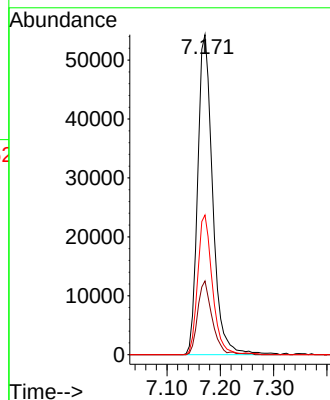
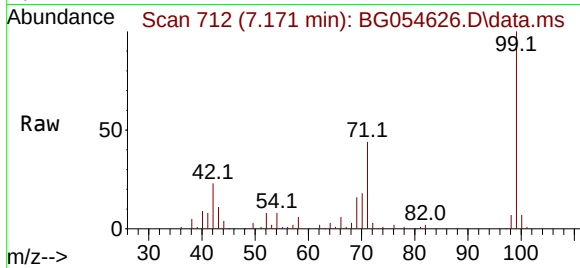
Tgt Ion: 99 Resp: 105974

Ion Ratio Lower Upper

99 100

42 23.0 17.0 25.6

71 43.7 33.8 50.8



#19

n-Nitroso-di-n-propylamine

Concen: 13.022 ng

RT: 9.134 min Scan# 1046

Delta R.T. 0.355 min

Lab File: BG054626.D

Acq: 12 Aug 2022 17:32

Tgt Ion: 70 Resp: 9693

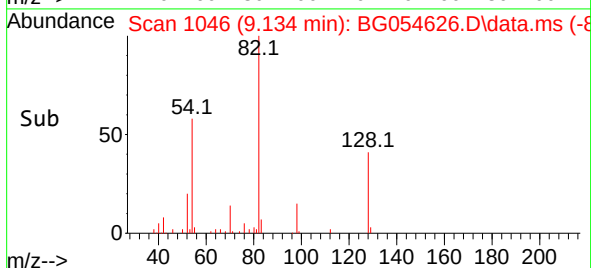
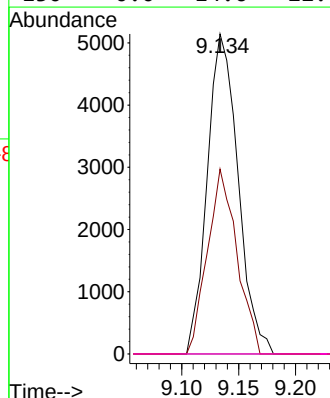
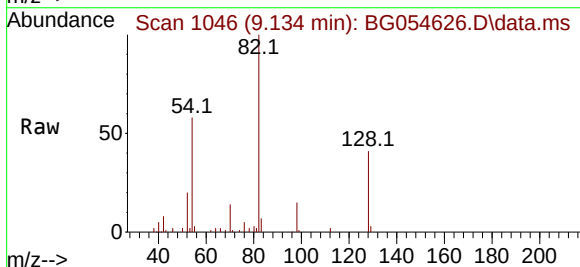
Ion Ratio Lower Upper

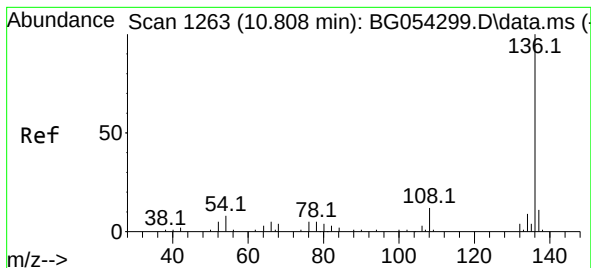
70 100

42 57.7 47.3 70.9

101 0.0 7.0 10.4#

130 0.0 14.6 22.0#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.779 min Scan# 11

Delta R.T. 0.002 min

Lab File: BG054626.D

Acq: 12 Aug 2022 17:32

Instrument :

BNA_G

ClientSampleId :

BEACONPOINT-BACKFILL-01

Tgt Ion:136 Resp: 64379

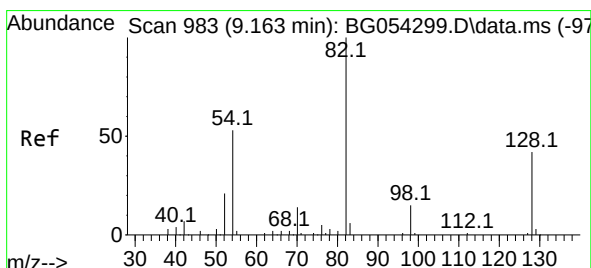
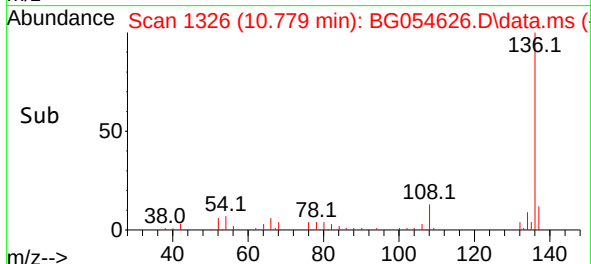
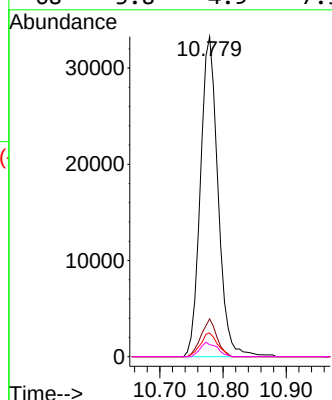
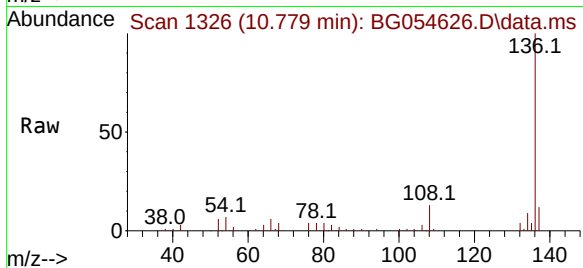
Ion Ratio Lower Upper

136 100

137 11.8 8.5 12.7

54 7.4 7.4 11.2#

68 3.8 4.9 7.3#



#23

Nitrobenzene-d5

Concen: 59.811 ng

RT: 9.134 min Scan# 1046

Delta R.T. -0.004 min

Lab File: BG054626.D

Acq: 12 Aug 2022 17:32

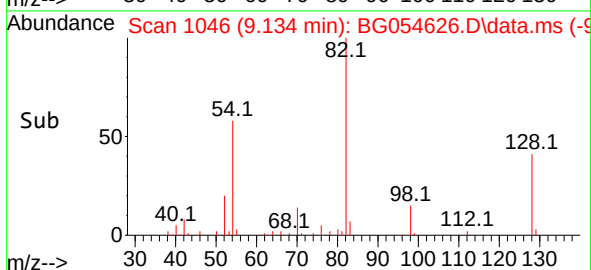
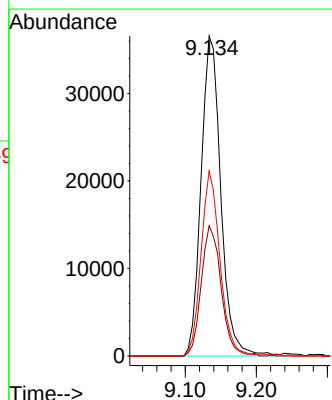
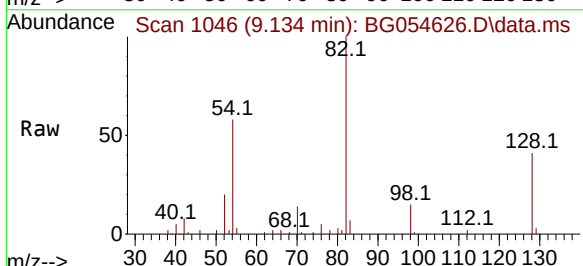
Tgt Ion: 82 Resp: 70709

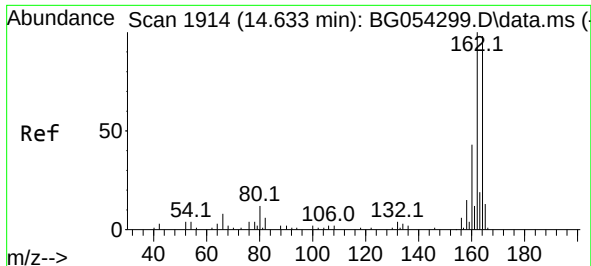
Ion Ratio Lower Upper

82 100

128 40.7 27.9 41.9

54 57.9 41.2 61.8

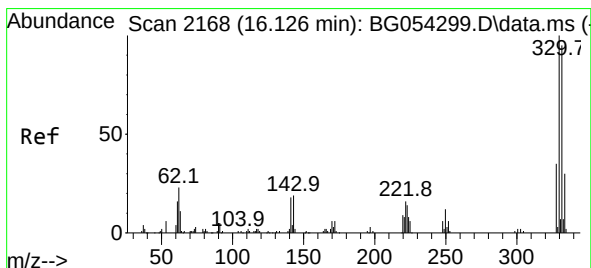
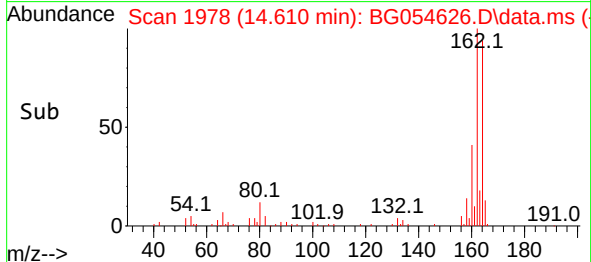
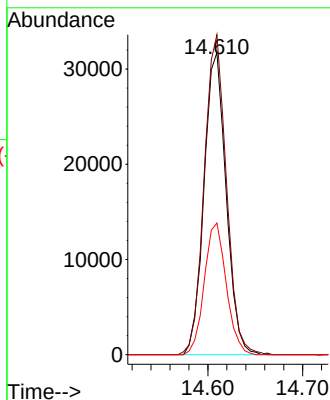
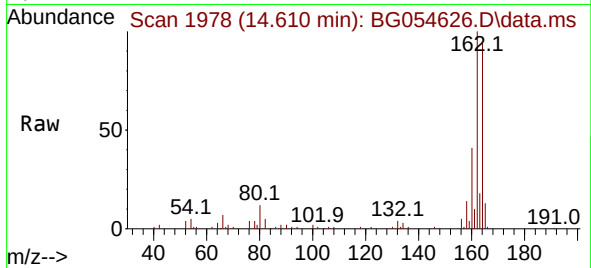




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1914
Delta R.T. 0.002 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

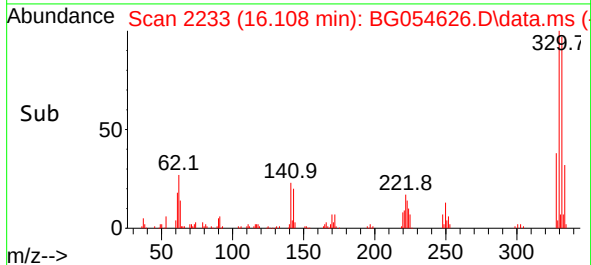
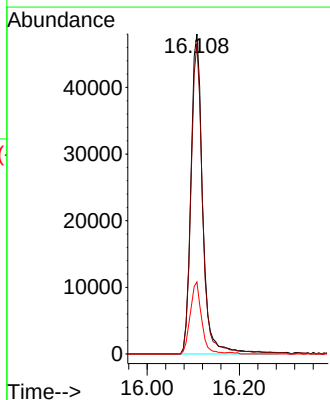
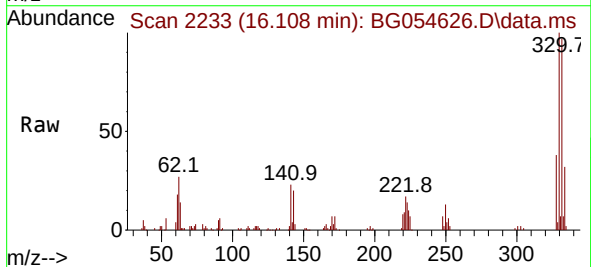
Instrument :
BNA_G
ClientSampleId :
BEACONPOINT-BACKFILL-01

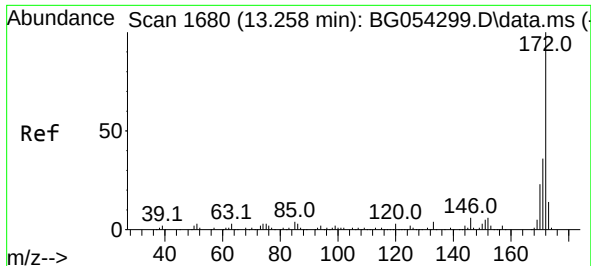
Tgt Ion:164 Resp: 51405
Ion Ratio Lower Upper
164 100
162 106.0 82.3 123.5
160 43.6 34.2 51.2



#42
2,4,6-Tribromophenol
Concen: 78.586 ng
RT: 16.108 min Scan# 2233
Delta R.T. -0.004 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

Tgt Ion:330 Resp: 84819
Ion Ratio Lower Upper
330 100
332 95.2 76.0 114.0
141 21.6 27.1 40.7#

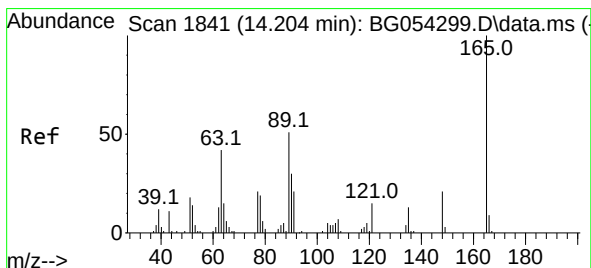
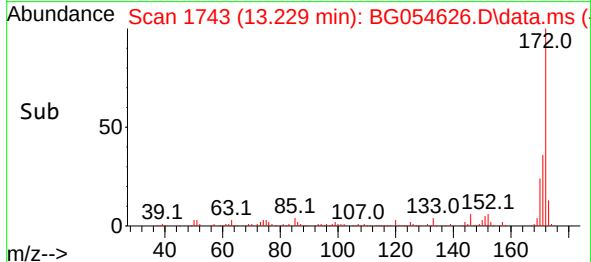
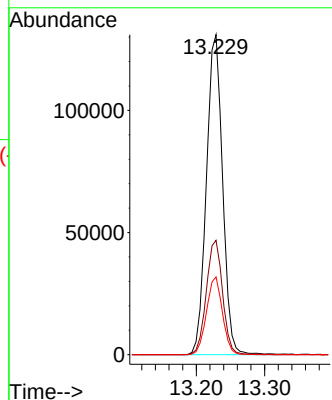
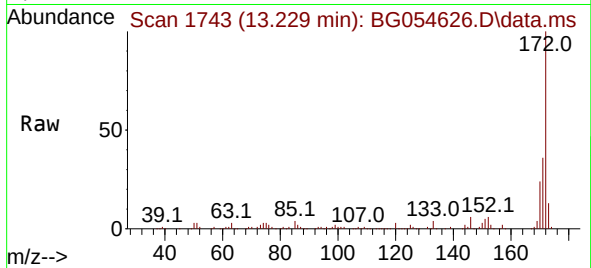




#45
2-Fluorobiphenyl
Concen: 59.338 ng
RT: 13.229 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

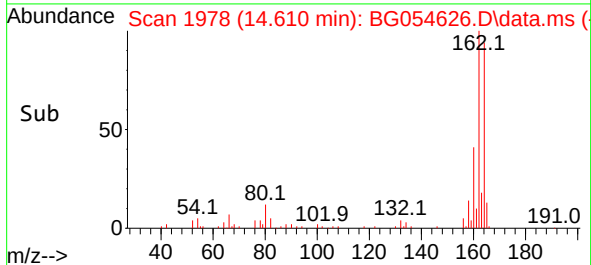
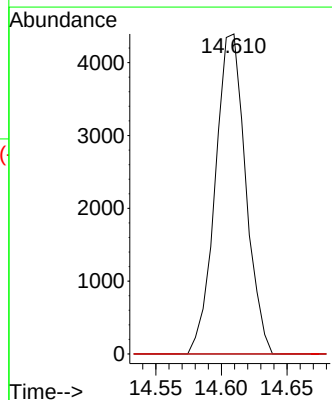
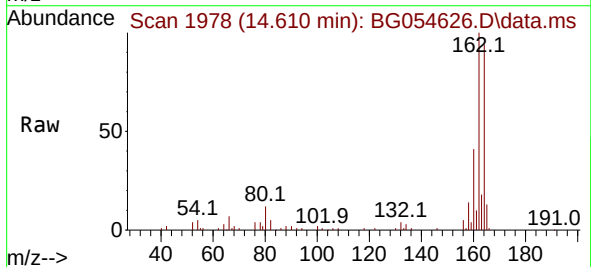
Instrument :
BNA_G
ClientSampleId :
BEACONPOINT-BACKFILL-01

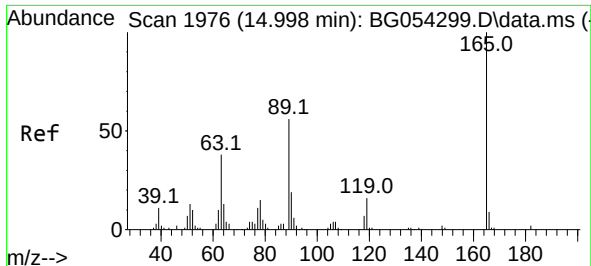
Tgt Ion:172 Resp: 216225
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 24.3 18.9 28.3



#51
2,6-Dinitrotoluene
Concen: 8.044 ng
RT: 14.610 min Scan# 1978
Delta R.T. 0.419 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

Tgt Ion:165 Resp: 7084
Ion Ratio Lower Upper
165 100
63 0.0 54.1 81.1#
89 0.0 54.8 82.2#





#57

2,4-Dinitrotoluene

Concen: 5.611 ng

RT: 14.610 min Scan# 14

Delta R.T. -0.386 min

Lab File: BG054626.D

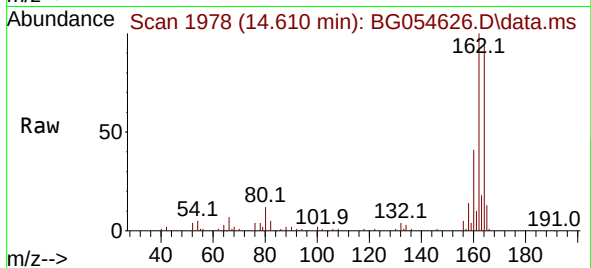
Acq: 12 Aug 2022 17:32

Instrument :

BNA_G

ClientSampleId :

BEACONPOINT-BACKFILL-01



Tgt Ion:165 Resp: 7084

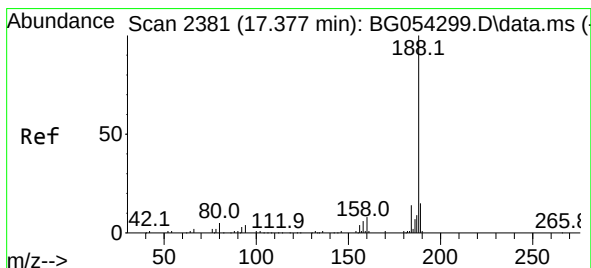
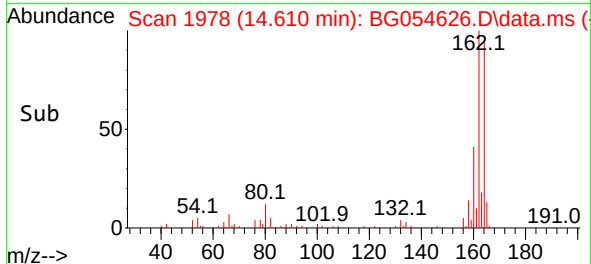
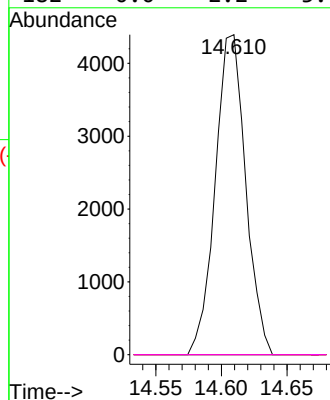
Ion Ratio Lower Upper

165 100

63 0.0 34.6 52.0#

89 0.0 60.3 90.5#

182 0.0 2.2 3.4#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.359 min Scan# 2446

Delta R.T. 0.002 min

Lab File: BG054626.D

Acq: 12 Aug 2022 17:32

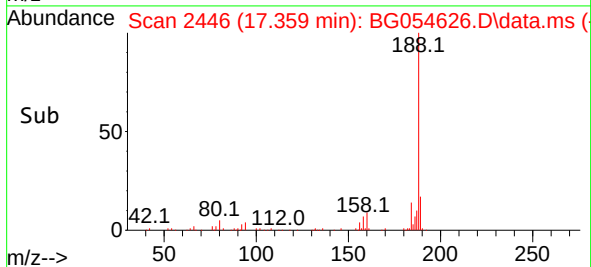
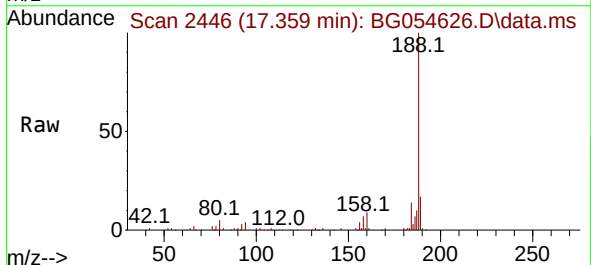
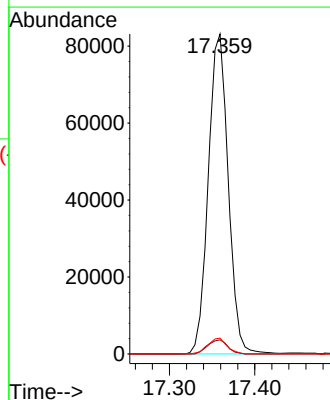
Tgt Ion:188 Resp: 135167

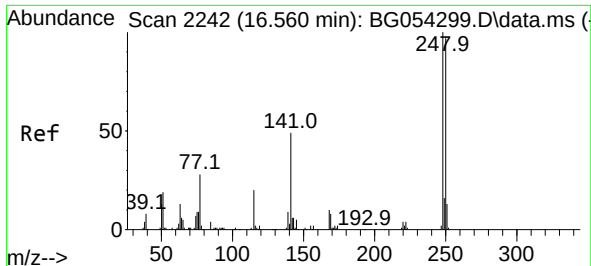
Ion Ratio Lower Upper

188 100

94 4.4 5.4 8.0#

80 5.0 6.8 10.2#

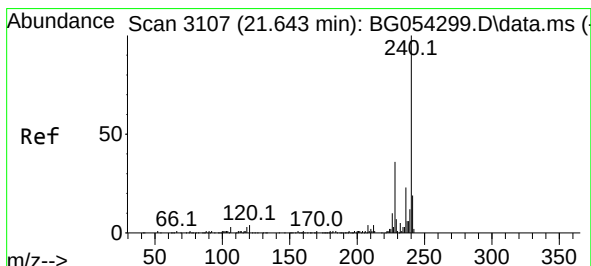
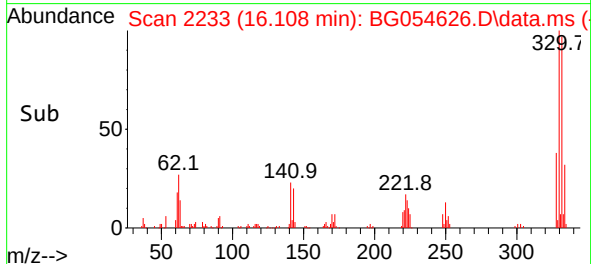
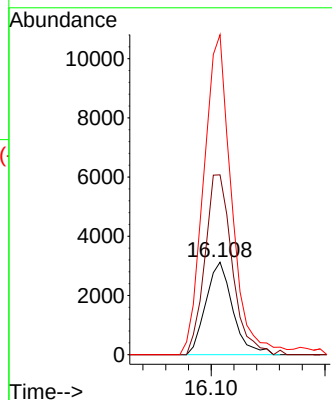
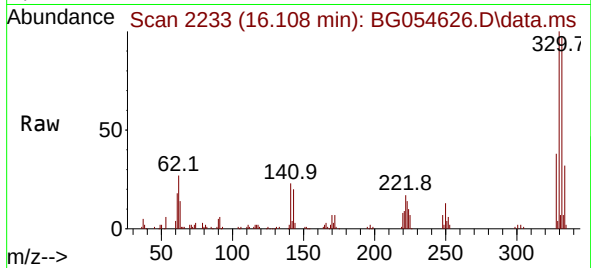




#67
4-Bromophenyl-phenylether
Concen: 2.700 ng
RT: 16.108 min Scan# 21
Delta R.T. -0.433 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

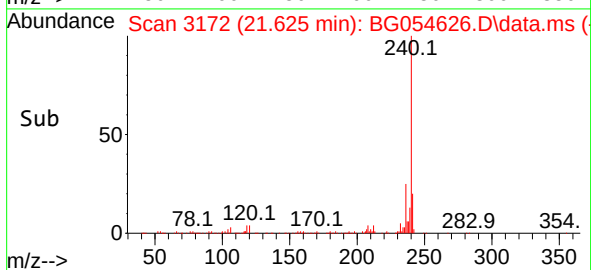
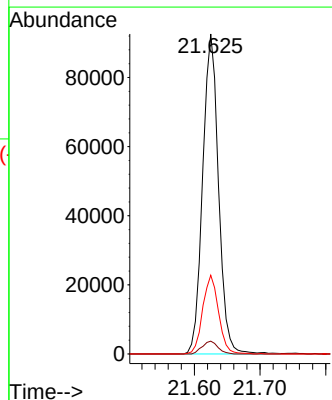
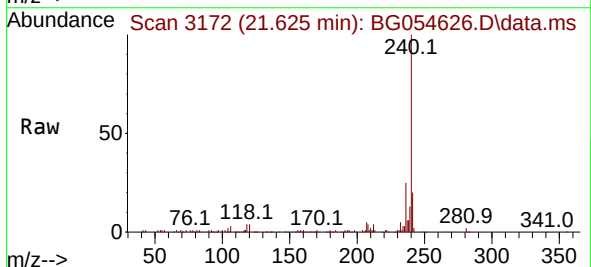
Instrument :
BNA_G
ClientSampleId :
BEACONPOINT-BACKFILL-01

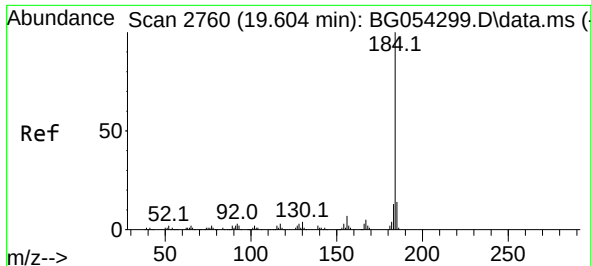
Tgt Ion:248 Resp: 5125
Ion Ratio Lower Upper
248 100
250 194.8 75.2 112.8#
141 270.4 50.0 75.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.625 min Scan# 3172
Delta R.T. -0.004 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

Tgt Ion:240 Resp: 155918
Ion Ratio Lower Upper
240 100
120 4.0 4.6 7.0#
236 24.6 20.2 30.4

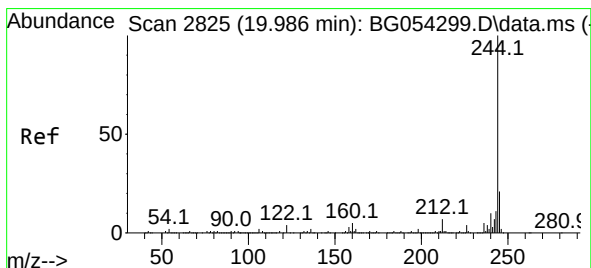
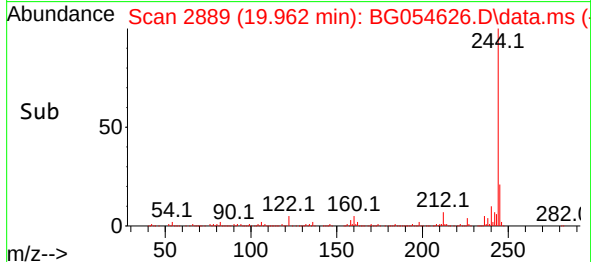
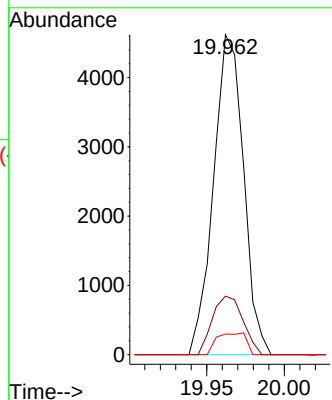
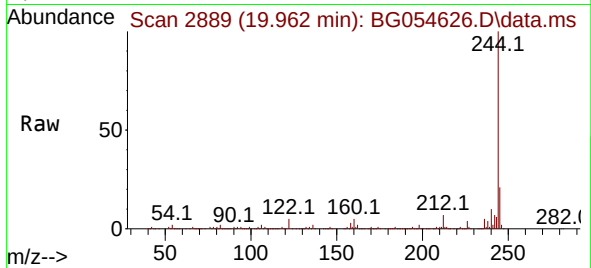




#77
Benzidine
Concen: 2.197 ng
RT: 19.962 min Scan# 21
Delta R.T. 0.372 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

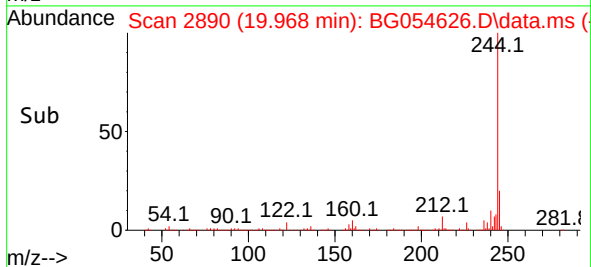
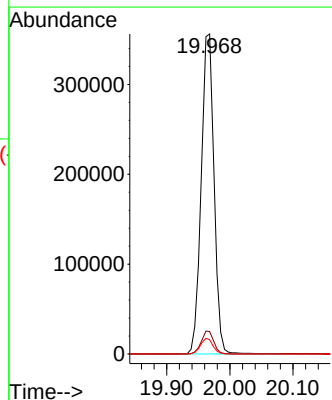
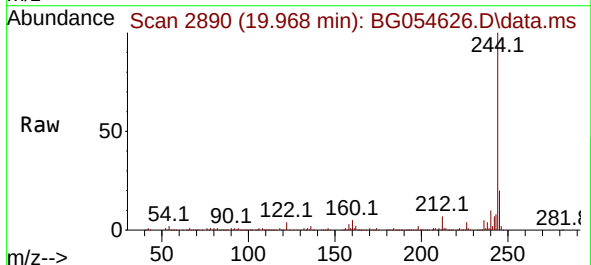
Instrument :
BNA_G
ClientSampleId :
BEACONPOINT-BACKFILL-01

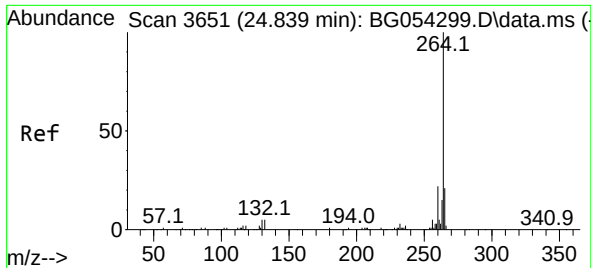
Tgt Ion:184 Resp: 6203
Ion Ratio Lower Upper
184 100
185 18.3 11.8 17.6#
183 6.5 8.9 13.3#



#79
Terphenyl-d14
Concen: 64.223 ng
RT: 19.968 min Scan# 2890
Delta R.T. 0.002 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

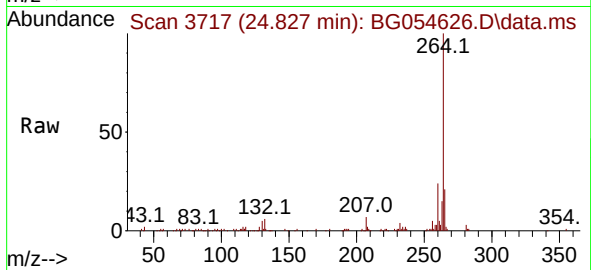
Tgt Ion:244 Resp: 504763
Ion Ratio Lower Upper
244 100
212 7.0 6.5 9.7
122 4.5 5.0 7.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.827 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG054626.D
Acq: 12 Aug 2022 17:32

Instrument :
BNA_G
ClientSampleId :
BEACONPOINT-BACKFILL-01



Tgt Ion:264 Resp: 161715

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	21.4	17.4	26.2

