

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012623\
 Data File : BG056449.D
 Acq On : 26 Jan 2023 19:13
 Operator : CG/JU
 Sample : 01214-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TJRC-011723-B3-10-20

Quant Time: Jan 27 01:01:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 04:54:56 2023
 Response via : Initial Calibration

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

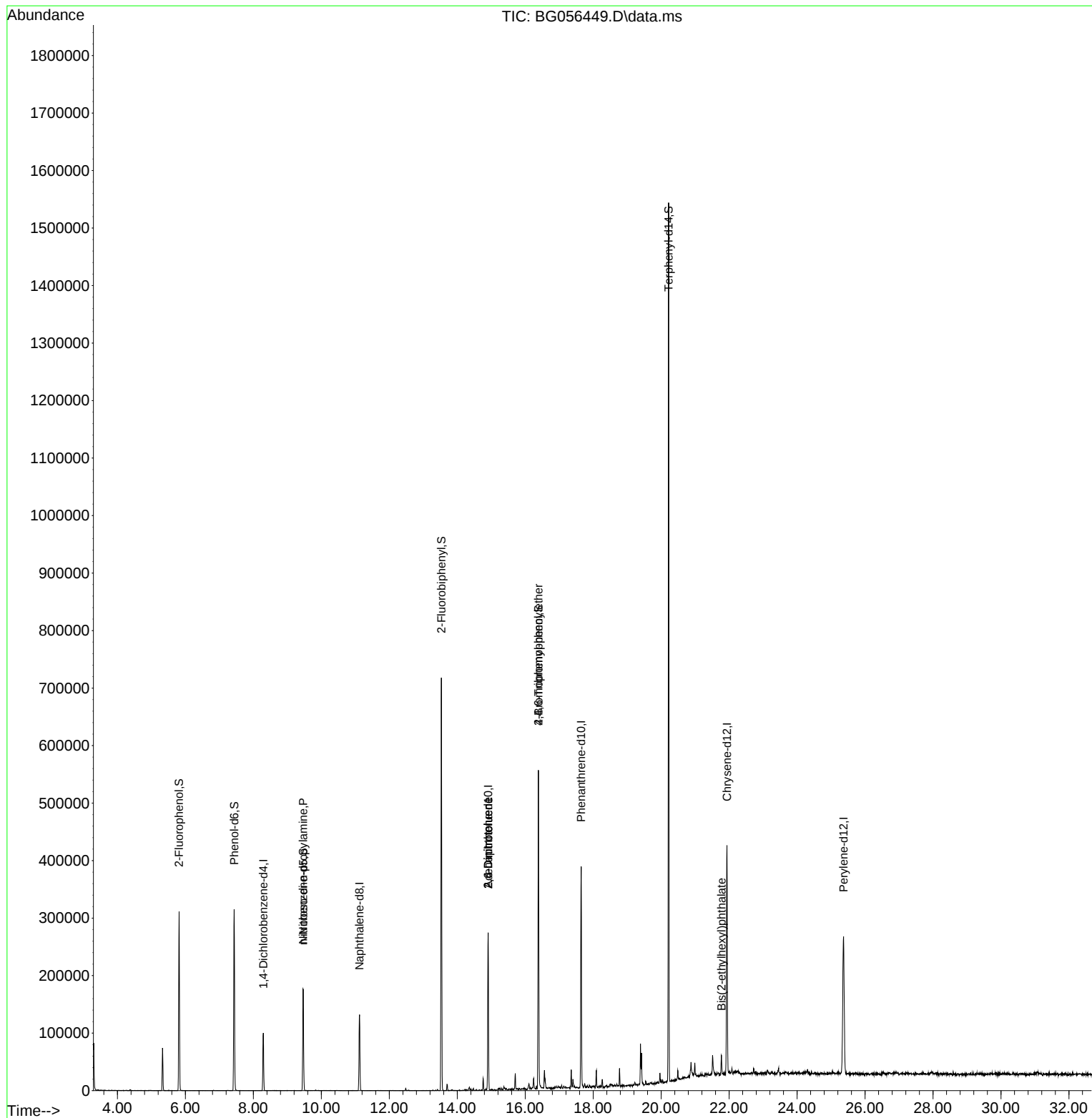
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.293	152	34591	20.000	ng	0.00
21) Naphthalene-d8	11.125	136	129274	20.000	ng	0.00
39) Acenaphthene-d10	14.909	164	104234	20.000	ng	0.00
64) Phenanthrene-d10	17.647	188	267650	20.000	ng	0.00
76) Chrysene-d12	21.936	240	272365	20.000	ng	# 0.00
86) Perylene-d12	25.368	264	298434	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.814	112	178547	92.161	ng	0.00
7) Phenol-d6	7.436	99	248062	83.377	ng	0.00
23) Nitrobenzene-d5	9.463	82	126905	50.214	ng	-0.01
42) 2,4,6-Tribromophenol	16.390	330	121586	92.103	ng	0.00
45) 2-Fluorobiphenyl	13.534	172	416546	55.184	ng	0.00
79) Terphenyl-d14	20.221	244	824986	54.250	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.469	70	15818	8.743	ng	# 72
51) 2,6-Dinitrotoluene	14.909	165	13953	7.782	ng	# 32
57) 2,4-Dinitrotoluene	14.909	165	13953	5.565	ng	# 29
67) 4-Bromophenyl-phenylether	16.390	248	9349	2.743	ng	# 1
84) Bis(2-ethylhexyl)phtha...	21.778	149	18591	2.343	ng	99

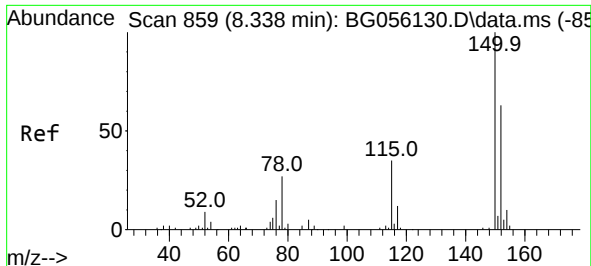
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012623\
Data File : BG056449.D
Acq On : 26 Jan 2023 19:13
Operator : CG/JU
Sample : 01214-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TJRC-011723-B3-10-20

Quant Time: Jan 27 01:01:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 25 04:54:56 2023
Response via : Initial Calibration

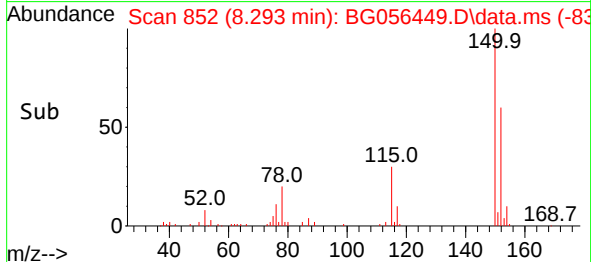
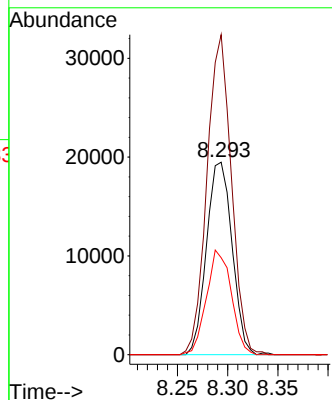
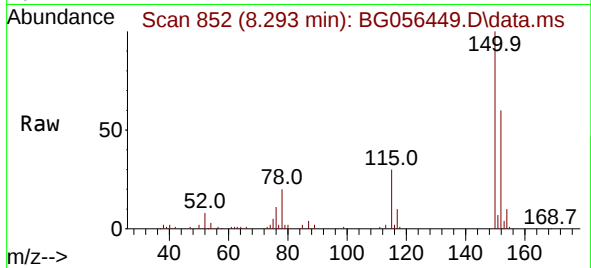




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.293 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

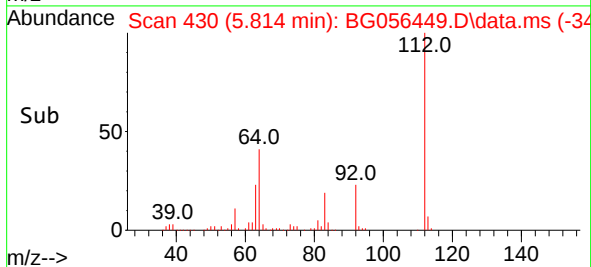
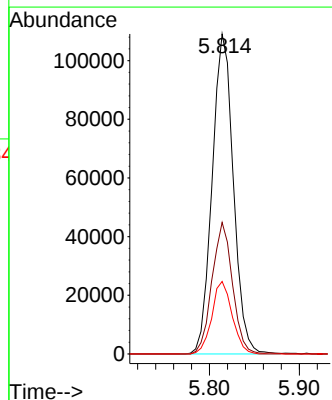
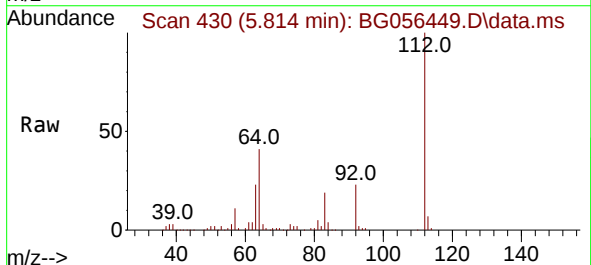
Instrument :
BNA_G
ClientSampleId :
TJRC-011723-B3-10-20

Tgt Ion:152 Resp: 34591
Ion Ratio Lower Upper
152 100
150 166.2 127.9 191.9
115 50.4 44.2 66.2



#5
2-Fluorophenol
Concen: 92.161 ng
RT: 5.814 min Scan# 430
Delta R.T. 0.000 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

Tgt Ion:112 Resp: 178547
Ion Ratio Lower Upper
112 100
64 41.1 33.3 49.9
63 22.7 19.0 28.4

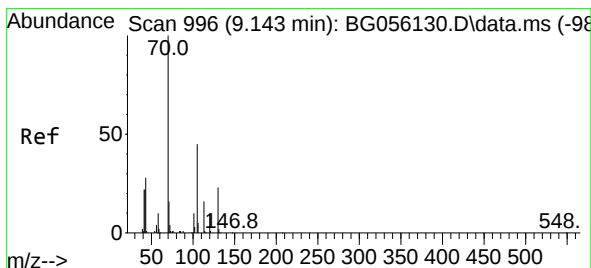
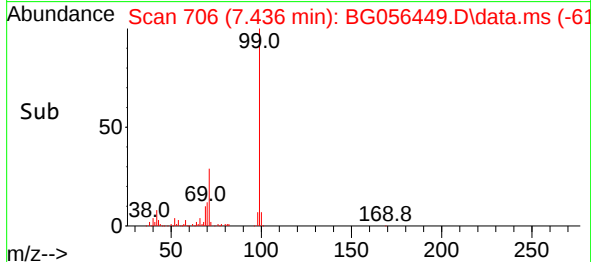
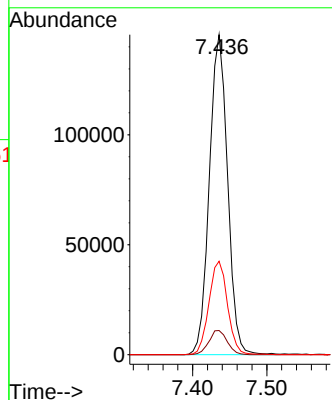
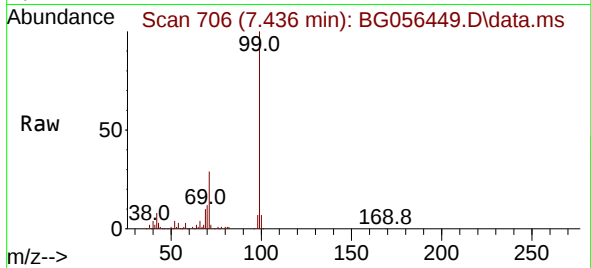




#7
Phenol-d6
Concen: 83.377 ng
RT: 7.436 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

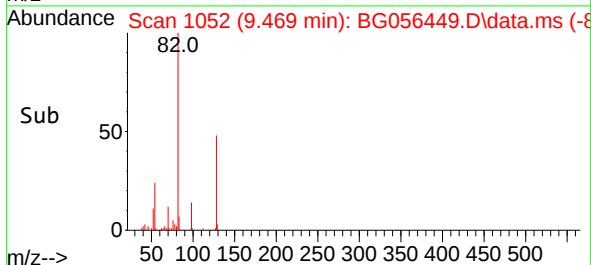
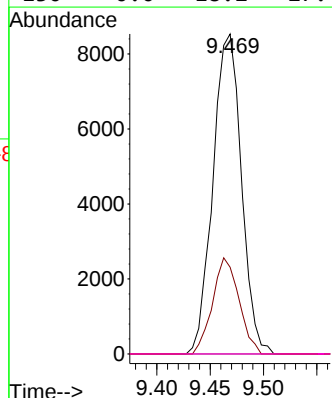
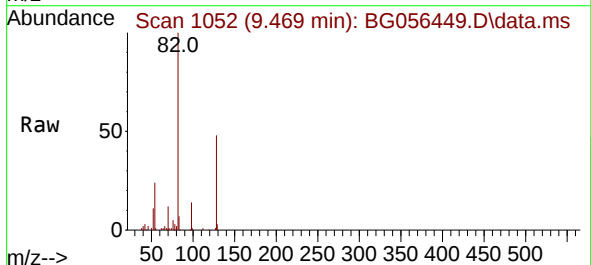
Instrument :
BNA_G
ClientSampleId :
TJRC-011723-B3-10-20

Tgt Ion: 99 Resp: 248062
Ion Ratio Lower Upper
99 100
42 7.5 5.9 8.9
71 29.2 25.4 38.2



#19
n-Nitroso-di-n-propylamine
Concen: 8.743 ng
RT: 9.469 min Scan# 1052
Delta R.T. 0.370 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

Tgt Ion: 70 Resp: 15818
Ion Ratio Lower Upper
70 100
42 27.1 18.2 27.2
101 0.0 8.3 12.5#
130 0.0 18.2 27.4#

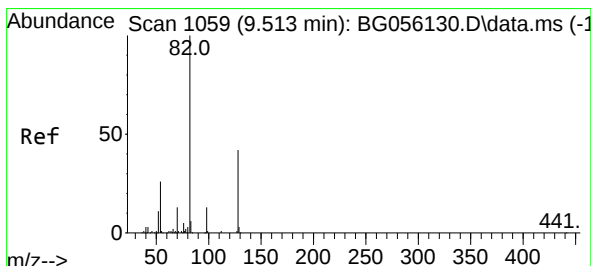
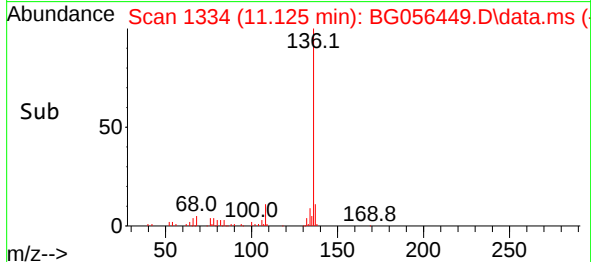
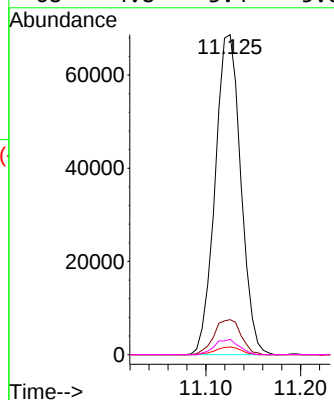
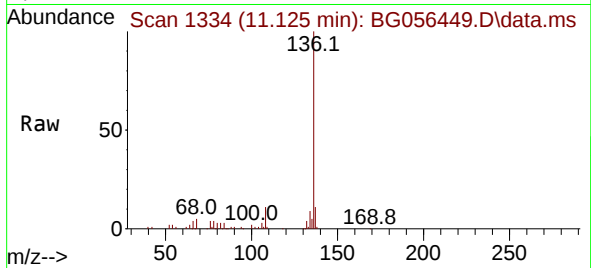




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.125 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

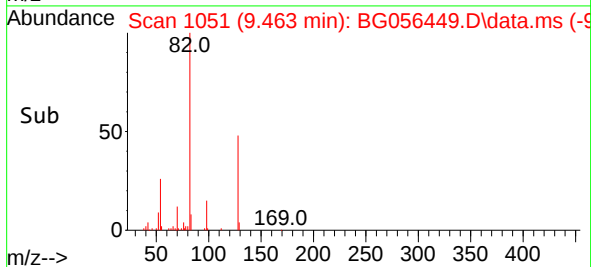
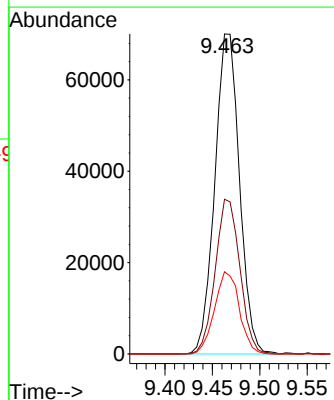
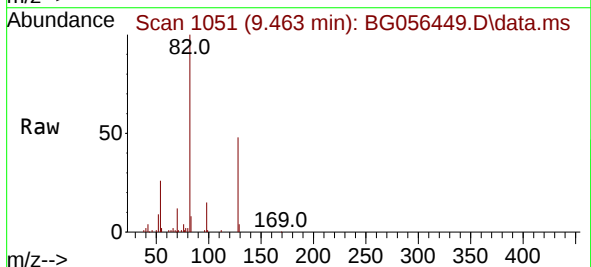
Instrument :
BNA_G
ClientSampleId :
TJRC-011723-B3-10-20

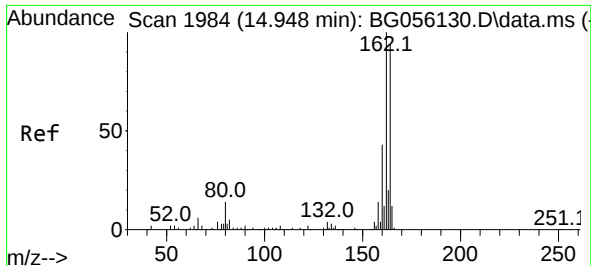
Tgt Ion:	136	Resp:	129274
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.4	14.0
54	2.4	2.2	3.2
68	4.8	3.4	5.0



#23
Nitrobenzene-d5
Concen: 50.214 ng
RT: 9.463 min Scan# 1051
Delta R.T. -0.011 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

Tgt Ion:	82	Resp:	126905
Ion	Ratio	Lower	Upper
82	100		
128	48.4	33.4	50.2
54	25.7	20.3	30.5

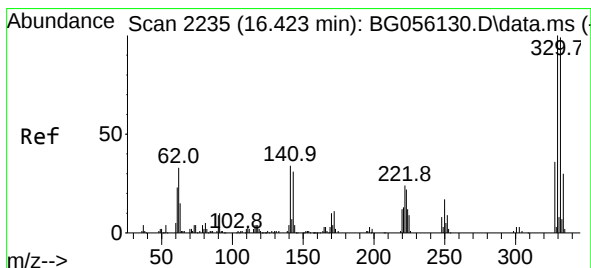
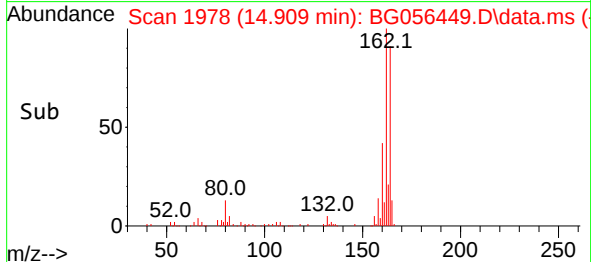
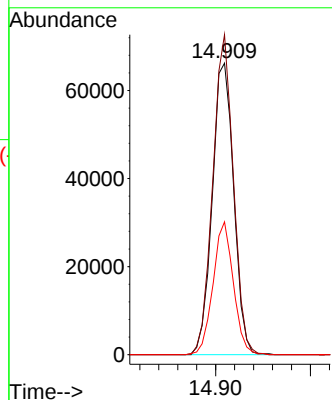
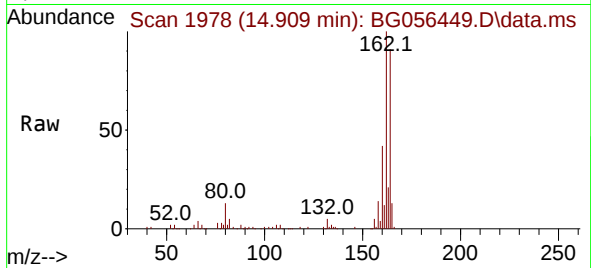




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.909 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

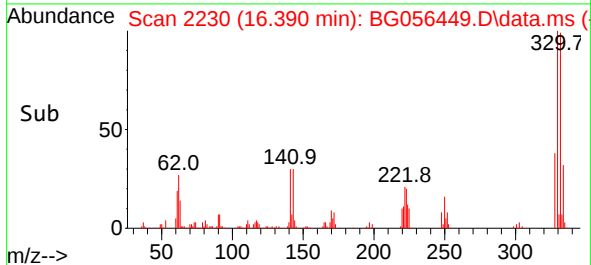
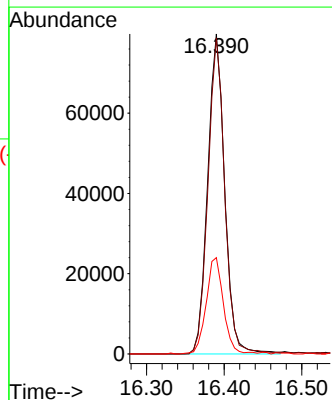
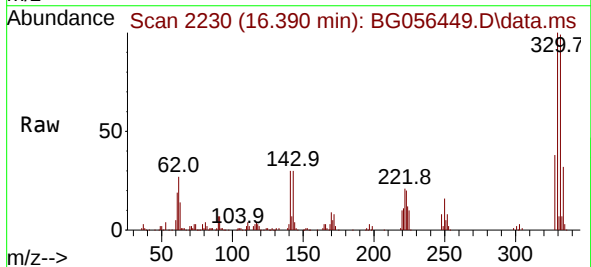
Instrument :
BNA_G
ClientSampleId :
TJRC-011723-B3-10-20

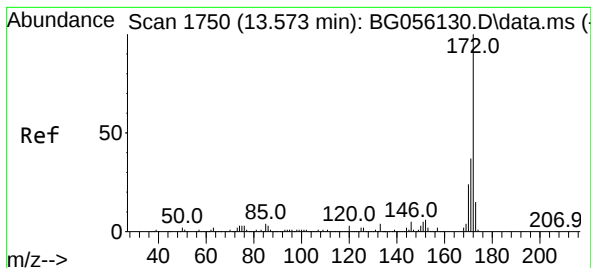
Tgt Ion:164 Resp: 104234
Ion Ratio Lower Upper
164 100
162 109.8 84.7 127.1
160 45.6 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 92.103 ng
RT: 16.390 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

Tgt Ion:330 Resp: 121586
Ion Ratio Lower Upper
330 100
332 97.8 77.3 115.9
141 30.5 27.9 41.9





#45

2-Fluorobiphenyl

Concen: 55.184 ng

RT: 13.534 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG056449.D

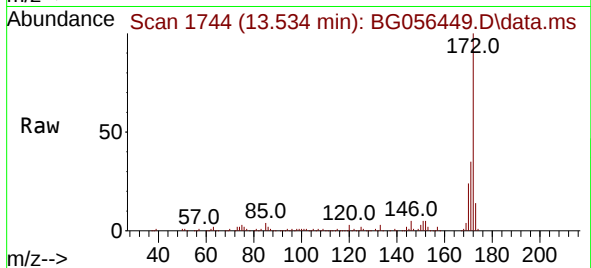
Acq: 26 Jan 2023 19:13

Instrument :

BNA_G

ClientSampleId :

TJRC-011723-B3-10-20



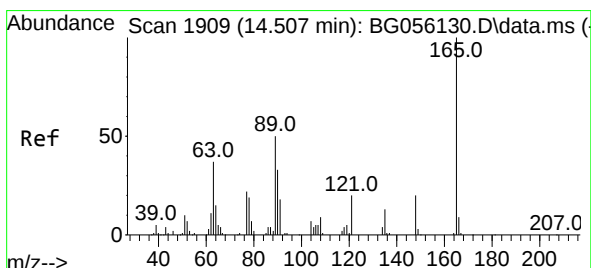
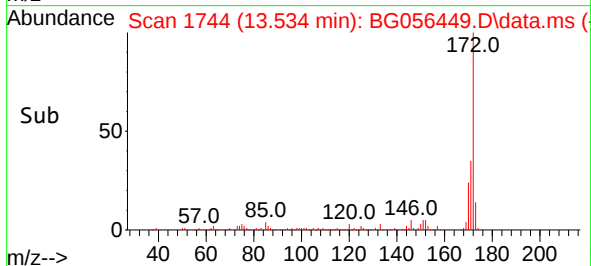
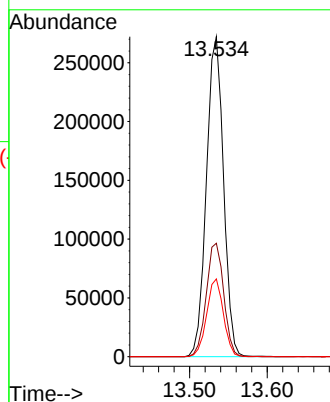
Tgt Ion:172 Resp: 416546

Ion Ratio Lower Upper

172 100

171 35.5 29.6 44.4

170 24.3 19.4 29.2



#51

2,6-Dinitrotoluene

Concen: 7.782 ng

RT: 14.909 min Scan# 1978

Delta R.T. 0.429 min

Lab File: BG056449.D

Acq: 26 Jan 2023 19:13

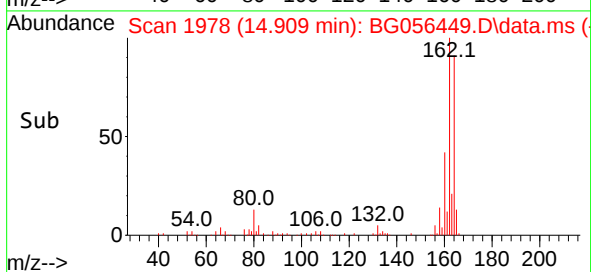
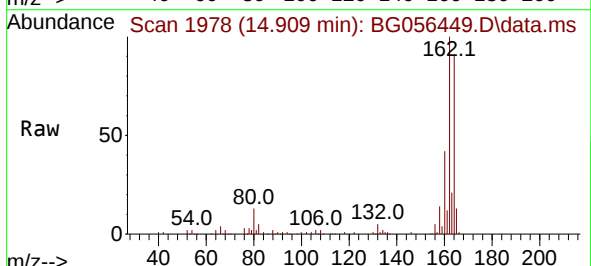
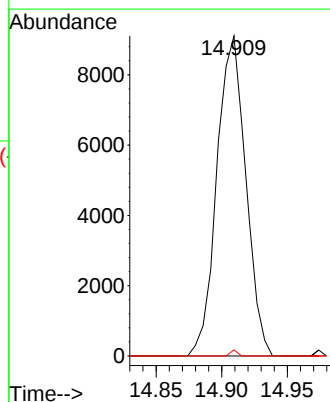
Tgt Ion:165 Resp: 13953

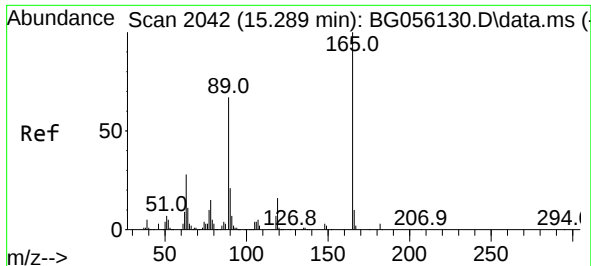
Ion Ratio Lower Upper

165 100

63 0.0 32.2 48.2#

89 1.9 39.8 59.8#

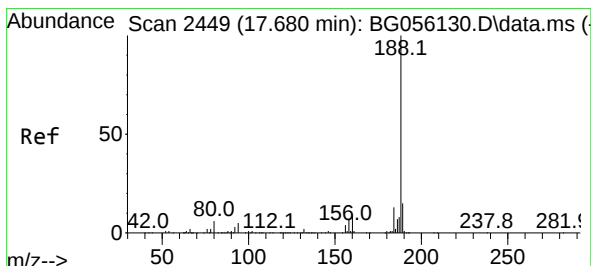
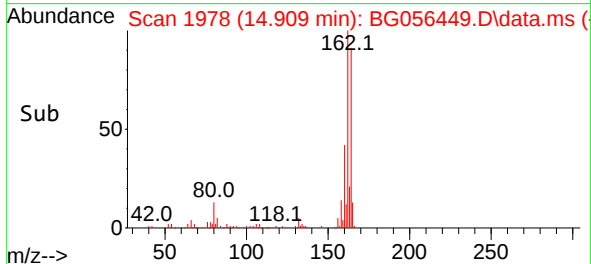
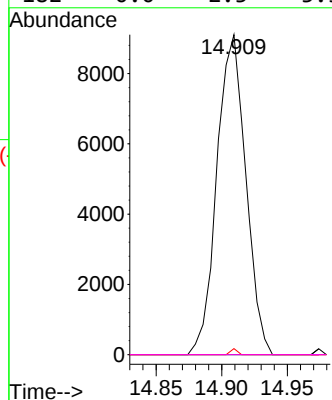
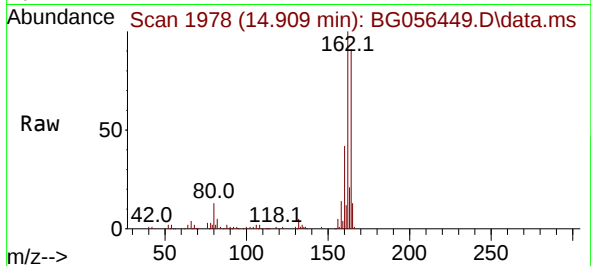




#57
2,4-Dinitrotoluene
Concen: 5.565 ng
RT: 14.909 min Scan# 14
Delta R.T. -0.358 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

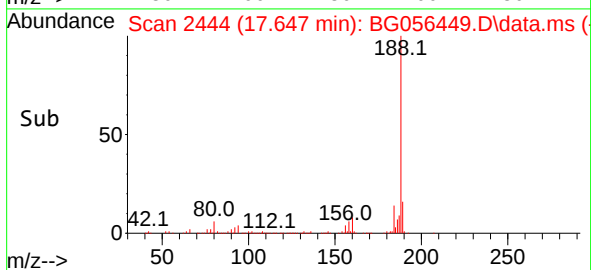
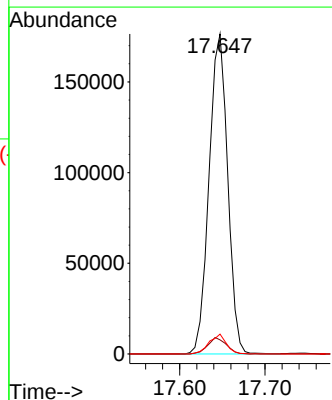
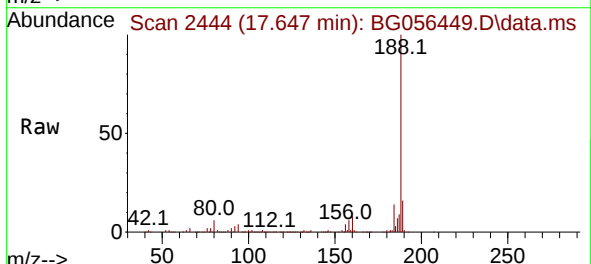
Instrument :
BNA_G
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TJRC-011723-B3-10-20

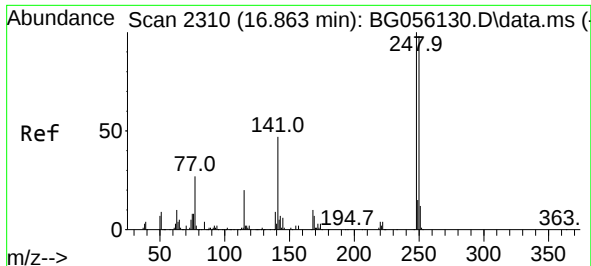
Tgt Ion:165 Resp: 13953
Ion Ratio Lower Upper
165 100
63 0.0 22.6 34.0#
89 1.9 53.2 79.8#
182 0.0 2.3 3.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.647 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

Tgt Ion:188 Resp: 267650
Ion Ratio Lower Upper
188 100
94 4.4 4.2 6.2
80 6.2 5.0 7.4

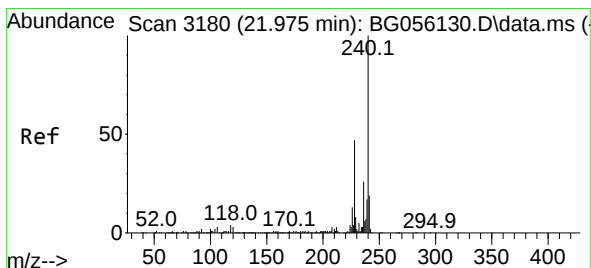
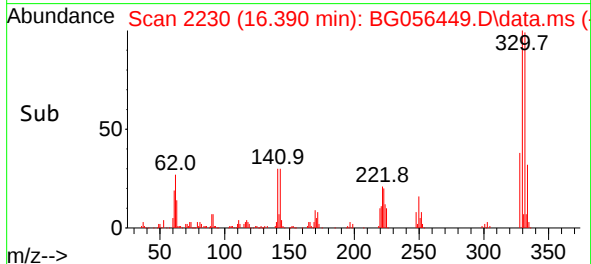
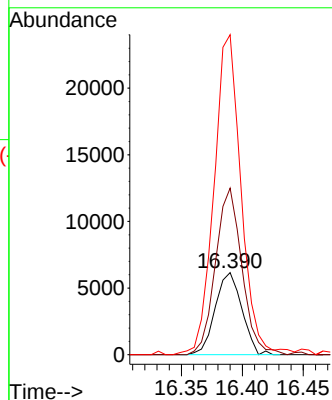
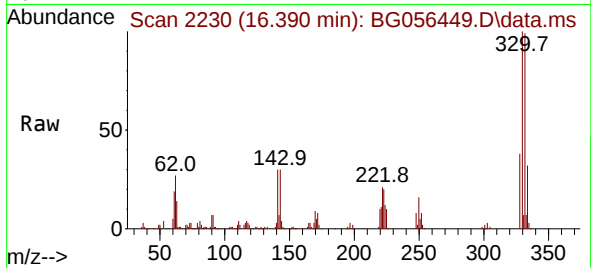




#67
4-Bromophenyl-phenylether
Concen: 2.743 ng
RT: 16.390 min Scan# 21
Delta R.T. -0.440 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

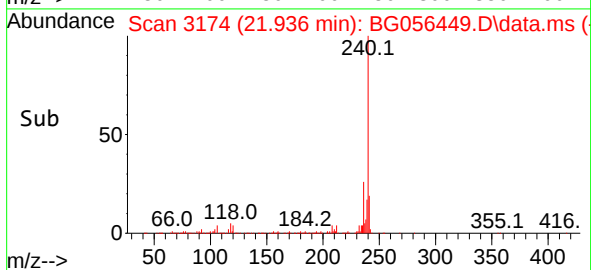
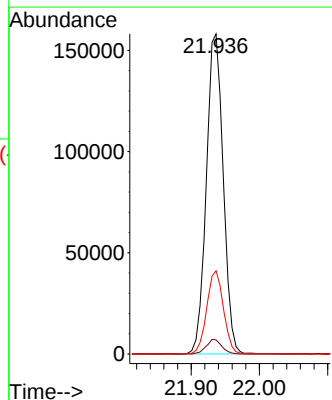
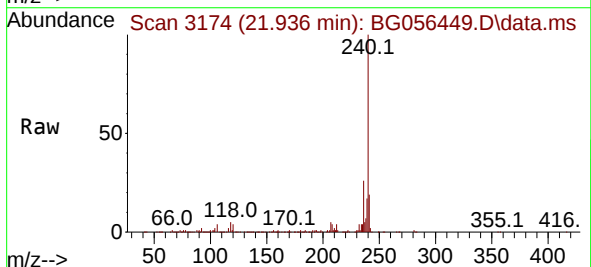
Instrument :
BNA_G
ClientSampleId :
TJRC-011723-B3-10-20

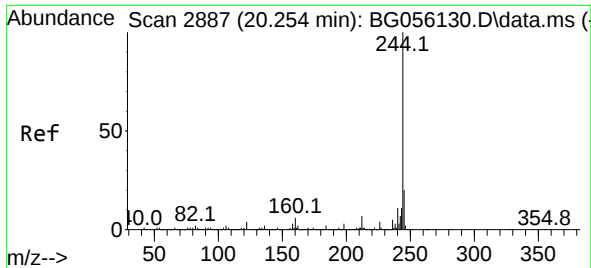
Tgt Ion:248 Resp: 9349
Ion Ratio Lower Upper
248 100
250 202.8 78.2 117.4#
141 389.7 37.6 56.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.936 min Scan# 3174
Delta R.T. -0.006 min
Lab File: BG056449.D
Acq: 26 Jan 2023 19:13

Tgt Ion:240 Resp: 272365
Ion Ratio Lower Upper
240 100
120 4.4 2.6 4.0#
236 26.0 20.8 31.2

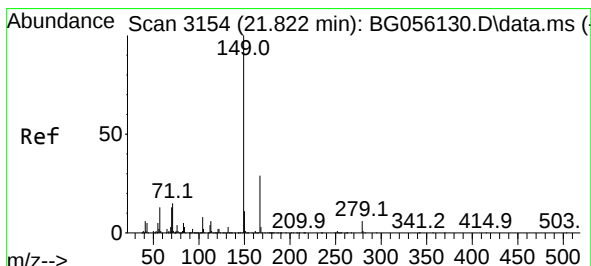
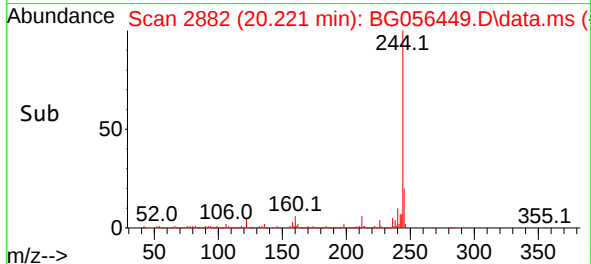
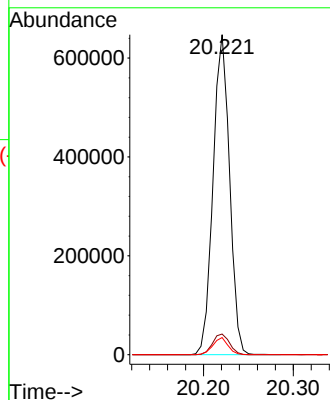
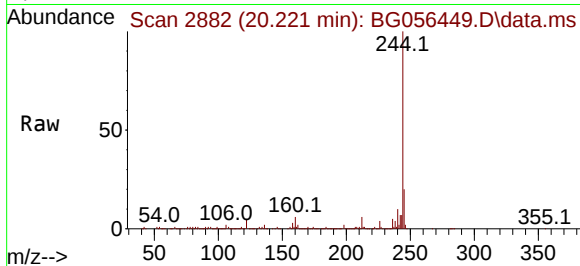




#79
 Terphenyl-d14
 Concen: 54.250 ng
 RT: 20.221 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG056449.D
 Acq: 26 Jan 2023 19:13

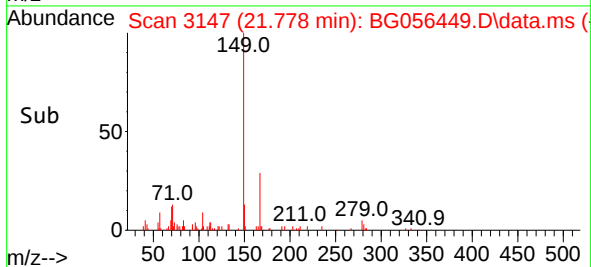
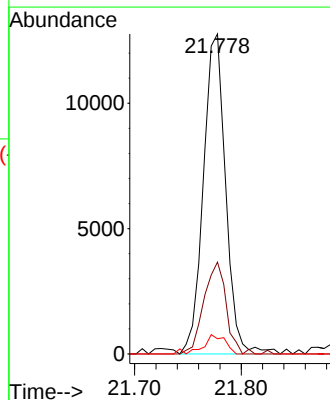
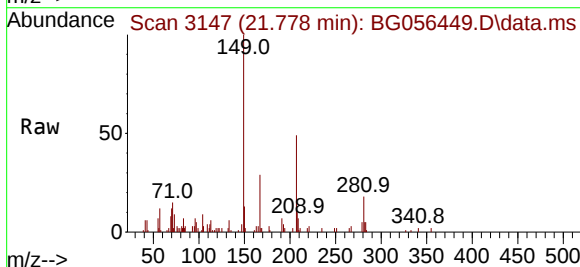
Instrument :
 BNA_G
 ClientSampleId :
 TJRC-011723-B3-10-20

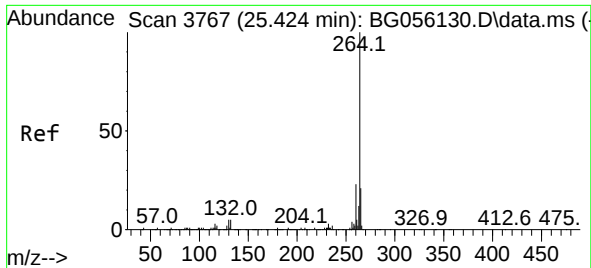
Tgt Ion:244 Resp: 824986
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.7 8.5
 122 5.3 3.5 5.3#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.343 ng
 RT: 21.778 min Scan# 3147
 Delta R.T. 0.000 min
 Lab File: BG056449.D
 Acq: 26 Jan 2023 19:13

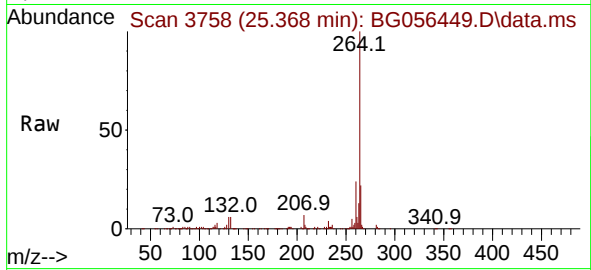
Tgt Ion:149 Resp: 18591
 Ion Ratio Lower Upper
 149 100
 167 28.7 23.4 35.2
 279 4.8 4.7 7.1





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.368 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BG056449.D
 Acq: 26 Jan 2023 19:13

Instrument :
 BNA_G
 ClientSampleId :
 TJRC-011723-B3-10-20



Tgt Ion:264 Resp: 298434
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.6 28.0
 265 21.7 16.7 25.1

