

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122920\
 Data File : BG047844.D
 Acq On : 29 Dec 2020 20:19
 Operator : CG/JU
 Sample : L5227-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWL-C7-GW

Quant Time: Dec 29 23:44:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

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

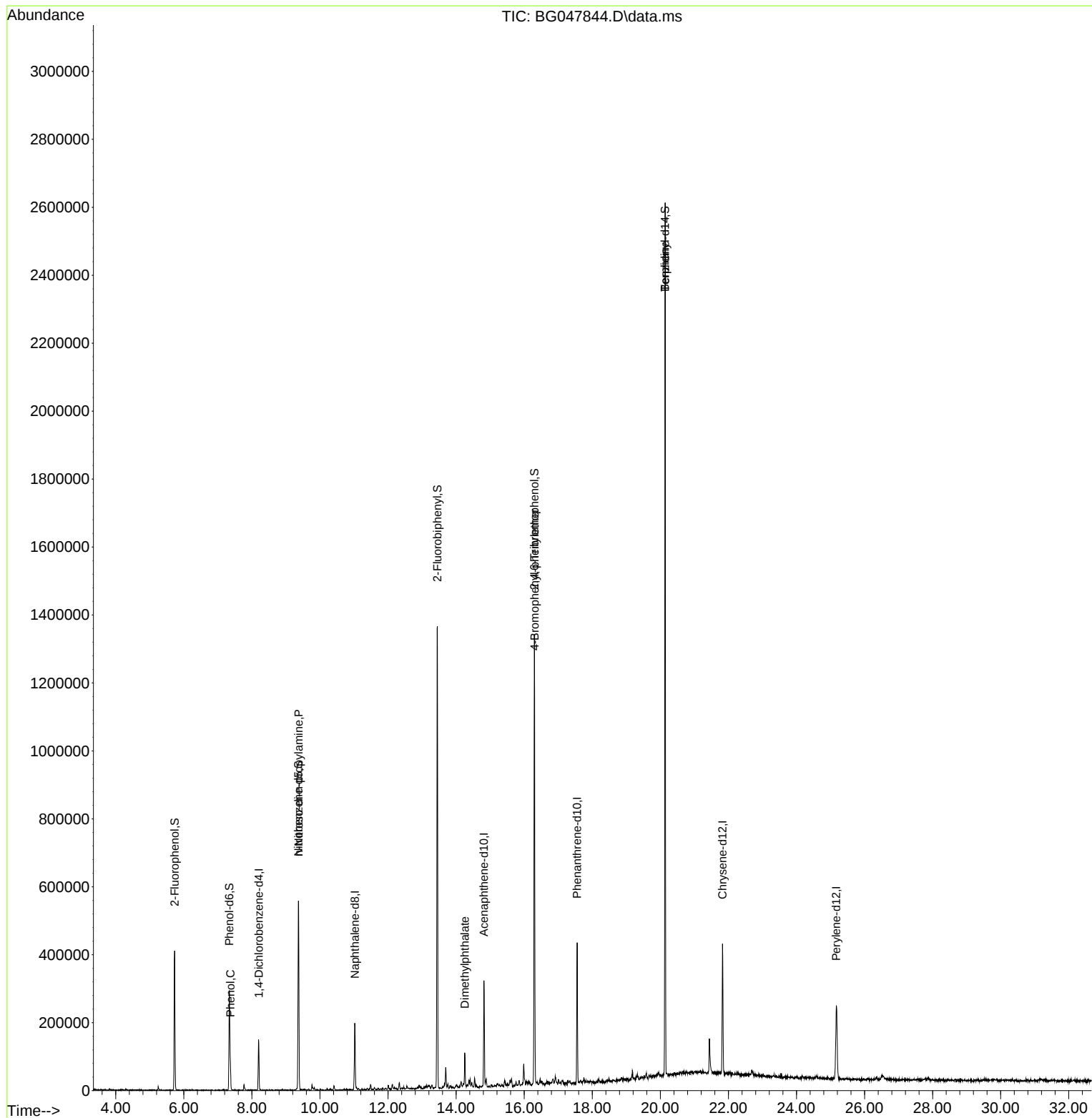
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.202	152	37124	20.00	ng	0.00
21) Naphthalene-d8	11.022	136	148519	20.00	ng	# 0.00
39) Acenaphthene-d10	14.818	164	107360	20.00	ng	0.00
64) Phenanthrene-d10	17.556	188	251379	20.00	ng	# 0.00
76) Chrysene-d12	21.827	240	244351	20.00	ng	# 0.00
86) Perylene-d12	25.171	264	248972	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.729	112	149324	69.58	ng	0.00
7) Phenol-d6	7.339	99	136375	43.47	ng	0.00
23) Nitrobenzene-d5	9.366	82	333223	82.53	ng	0.00
42) 2,4,6-Tribromophenol	16.299	330	232642	126.93	ng	0.00
45) 2-Fluorobiphenyl	13.449	172	694469	83.70	ng	0.00
79) Terphenyl-d14	20.141	244	1045615	70.51	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.368	94	35786	12.58	ng	# 63
19) n-Nitroso-di-n-propyla...	9.371	70	53987	24.73	ng	# 76
50) Dimethylphthalate	14.254	163	56217	6.07	ng	# 97
67) 4-Bromophenyl-phenylether	16.305	248	15815	4.68	ng	# 1
70) Pentachlorophenol	17.180	266	58	Below Cal		# 19
77) Benzidine	20.141	184	22744	3.46	ng	# 89

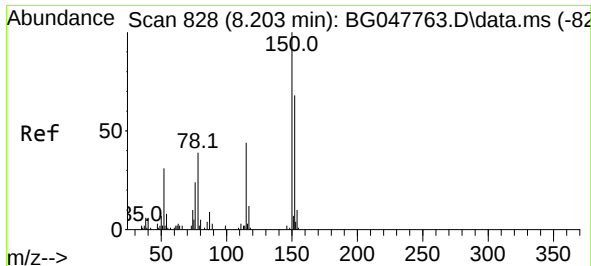
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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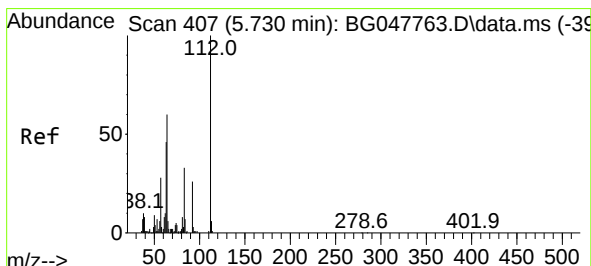
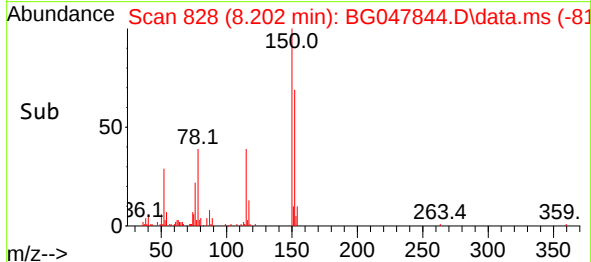
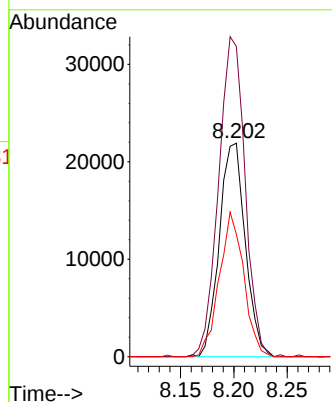
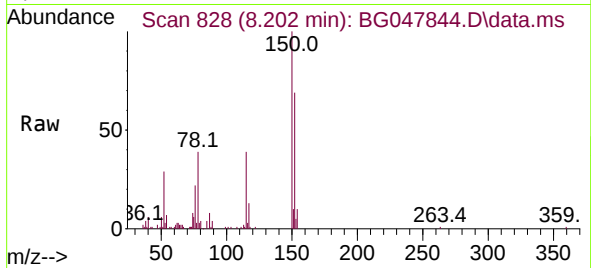




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.202 min Scan# 828
 Delta R.T. -0.001 min
 Lab File: BG047844.D
 Acq: 29 Dec 2020 20:19

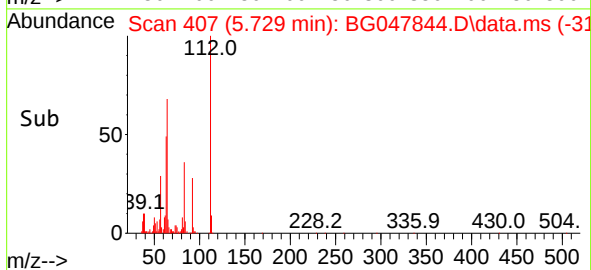
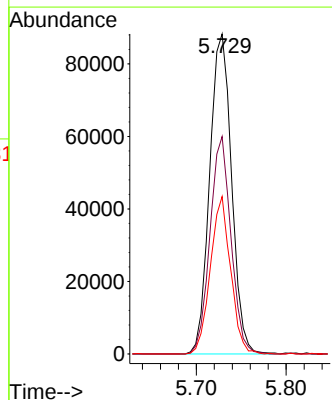
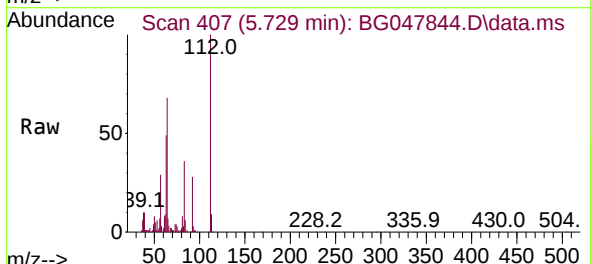
Instrument :
 BNA_G
 ClientSampleId :
 OWL-C7-GW

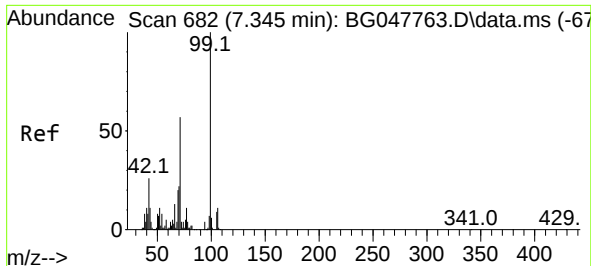
Tgt Ion:152 Resp: 37124
 Ion Ratio Lower Upper
 152 100
 150 145.3 125.0 187.6
 115 57.3 41.8 62.6



#5
 2-Fluorophenol
 Concen: 69.58 ng
 RT: 5.729 min Scan# 407
 Delta R.T. -0.001 min
 Lab File: BG047844.D
 Acq: 29 Dec 2020 20:19

Tgt Ion:112 Resp: 149324
 Ion Ratio Lower Upper
 112 100
 64 68.0 46.7 70.1
 63 49.2 22.8 34.2#

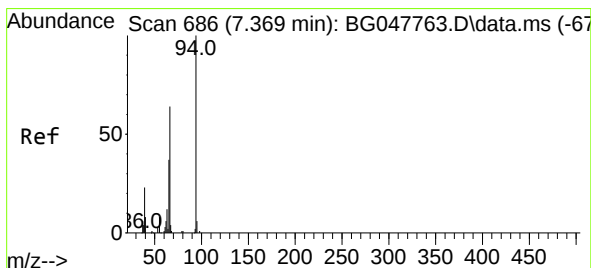
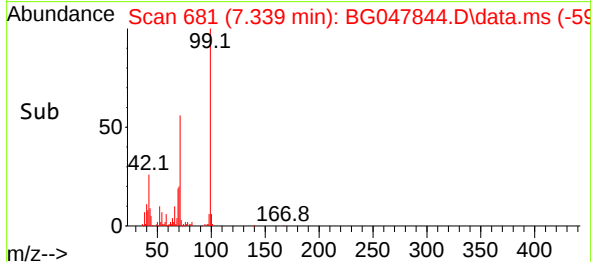
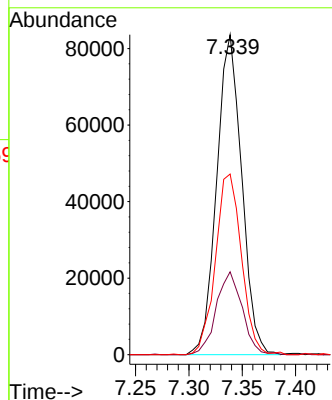
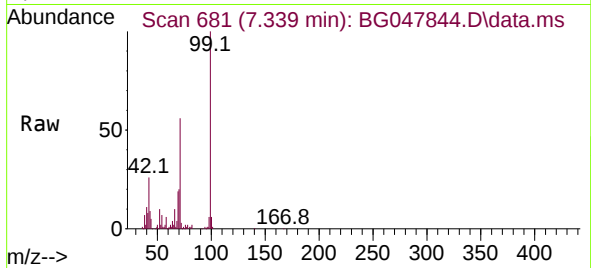




#7
Phenol-d6
Concen: 43.47 ng
RT: 7.339 min Scan# 681
Delta R.T. -0.007 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

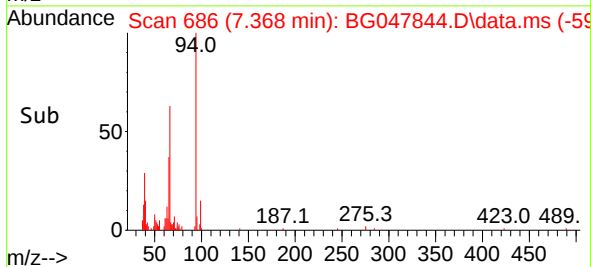
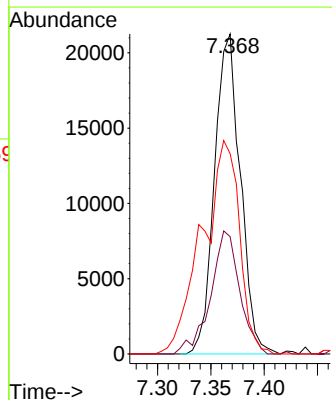
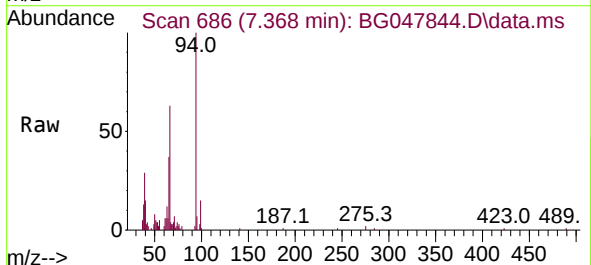
Instrument :
BNA_G
ClientSampleId :
OWL-C7-GW

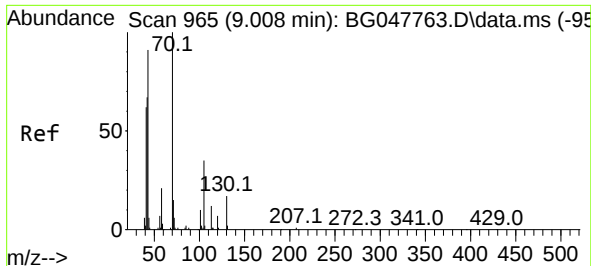
Tgt Ion: 99 Resp: 136375
Ion Ratio Lower Upper
99 100
42 25.9 12.8 19.2#
71 56.4 24.6 36.8#



#10
Phenol
Concen: 12.58 ng
RT: 7.368 min Scan# 686
Delta R.T. -0.001 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

Tgt Ion: 94 Resp: 35786
Ion Ratio Lower Upper
94 100
65 36.6 6.6 46.6
66 62.6 13.9 53.9#

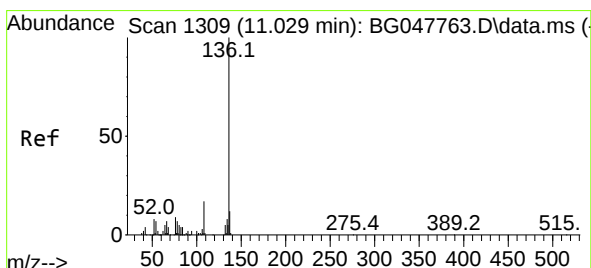
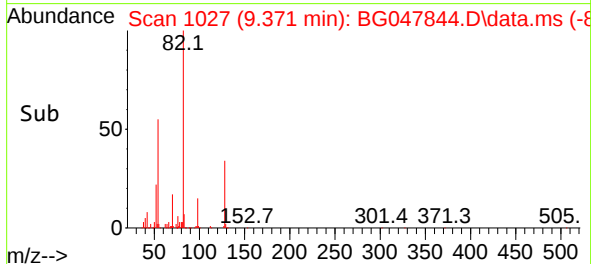
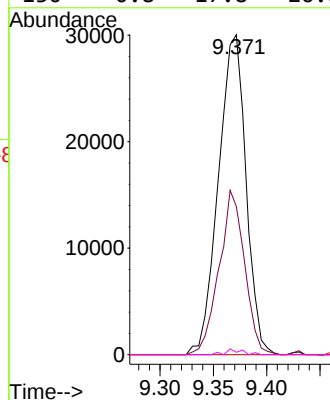
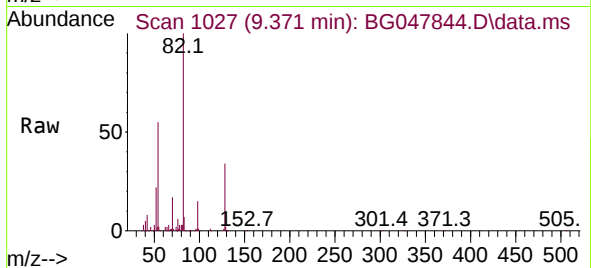




#19
n-Nitroso-di-n-propylamine
Concen: 24.73 ng
RT: 9.371 min Scan# 1027
Delta R.T. 0.363 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

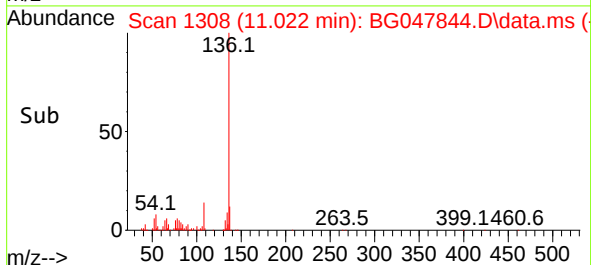
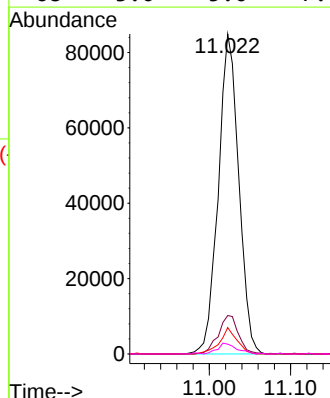
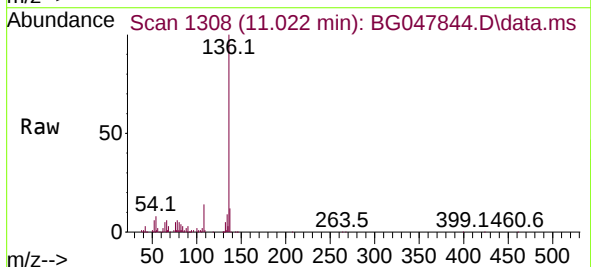
Instrument :
BNA_G
ClientSampleId :
OWL-C7-GW

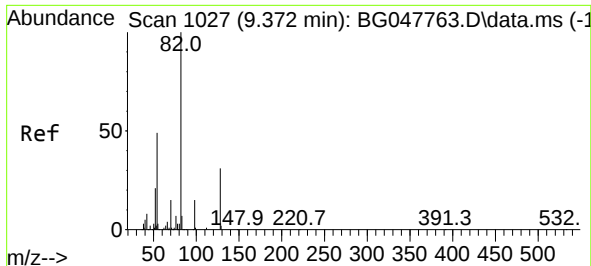
Tgt Ion: 70	Resp: 53987
Ion Ratio	Lower Upper
70 100	
42 46.3	45.6 68.4
101 0.0	8.4 12.6#
130 0.8	17.8 26.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.022 min Scan# 1308
Delta R.T. -0.007 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

Tgt Ion: 136	Resp: 148519
Ion Ratio	Lower Upper
136 100	
137 12.0	9.1 13.7
54 8.2	6.2 9.4
68 3.0	5.0 7.4#





#23

Nitrobenzene-d5

Concen: 82.53 ng

RT: 9.366 min Scan# 1026

Delta R.T. -0.007 min

Lab File: BG047844.D

Acq: 29 Dec 2020 20:19

Tgt Ion: 82 Resp: 333223

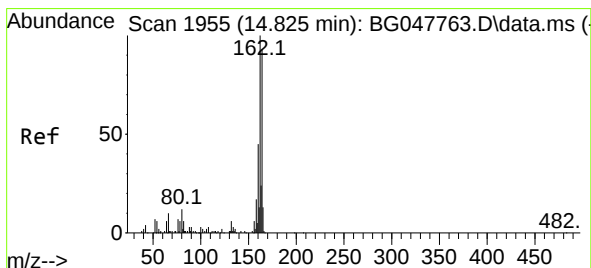
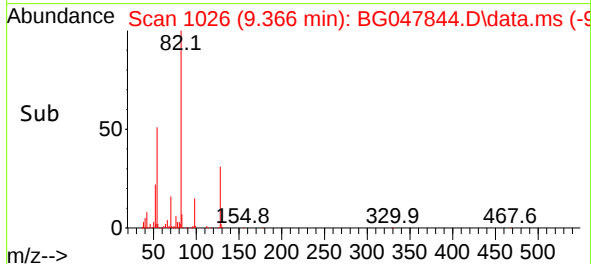
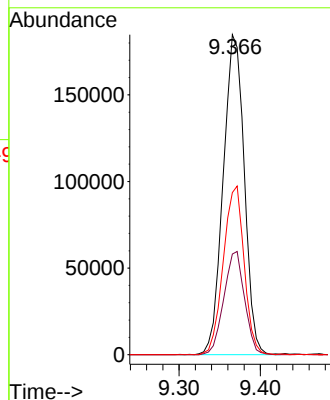
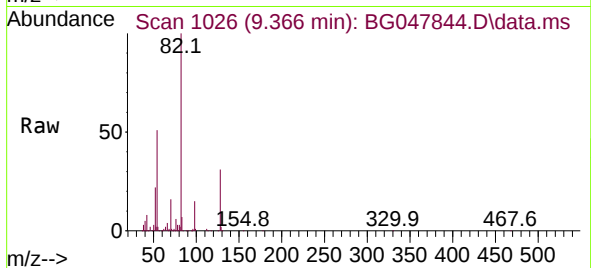
Ion	Ratio	Lower	Upper
82	100		
128	31.5	37.0	55.6#
54	50.6	39.0	58.4

Instrument :

BNA_G

ClientSampleId :

OWL-C7-GW



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.818 min Scan# 1954

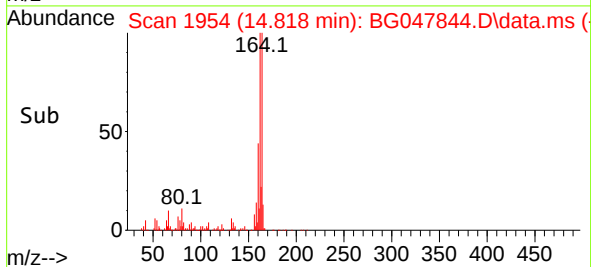
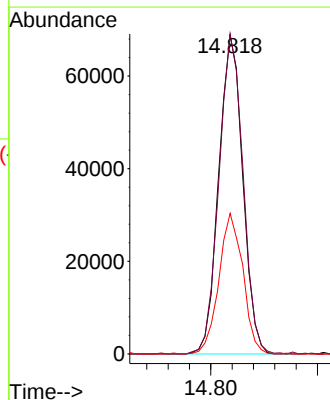
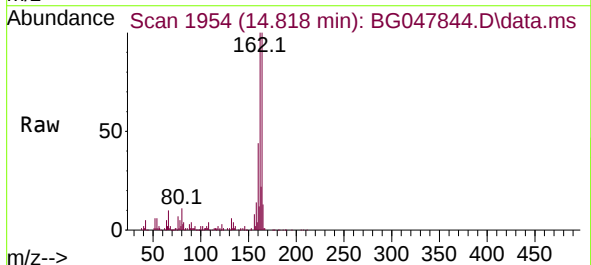
Delta R.T. -0.007 min

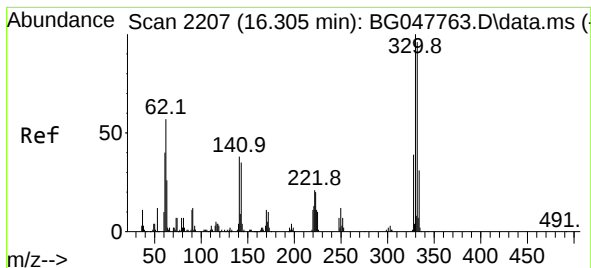
Lab File: BG047844.D

Acq: 29 Dec 2020 20:19

Tgt Ion:164 Resp: 107360

Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.3	123.5
160	44.1	35.3	52.9

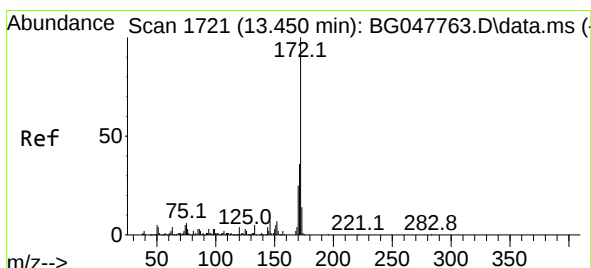
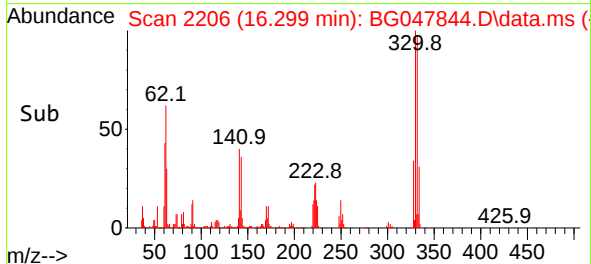
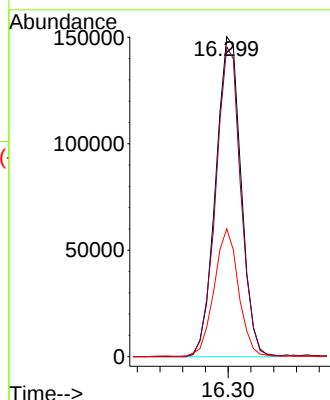
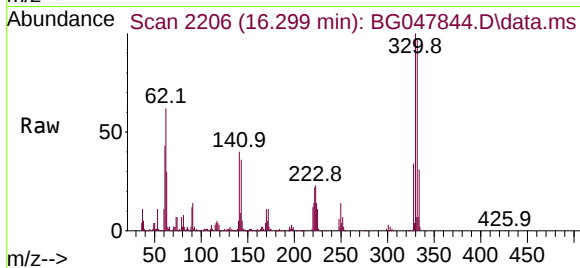




#42
2,4,6-Tribromophenol
Concen: 126.93 ng
RT: 16.299 min Scan# 2206
Delta R.T. -0.007 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

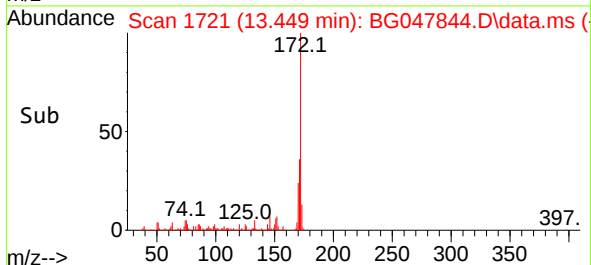
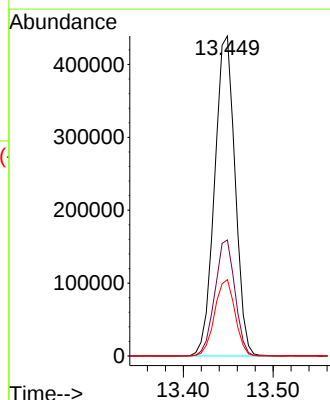
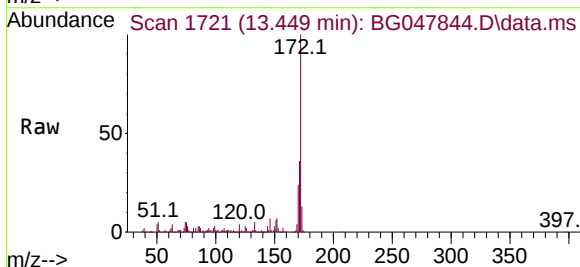
Instrument :
BNA_G
ClientSampleId :
OWL-C7-GW

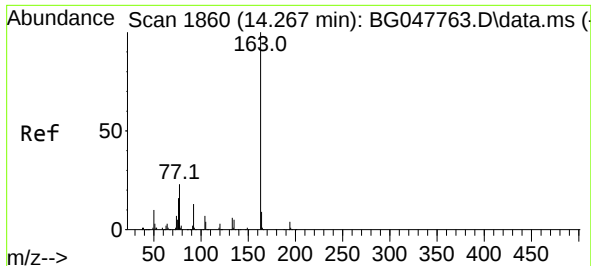
Tgt Ion:330 Resp: 232642
Ion Ratio Lower Upper
330 100
332 95.7 76.5 114.7
141 38.2 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 83.70 ng
RT: 13.449 min Scan# 1721
Delta R.T. -0.001 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

Tgt Ion:172 Resp: 694469
Ion Ratio Lower Upper
172 100
171 36.2 31.3 46.9
170 23.9 20.8 31.2

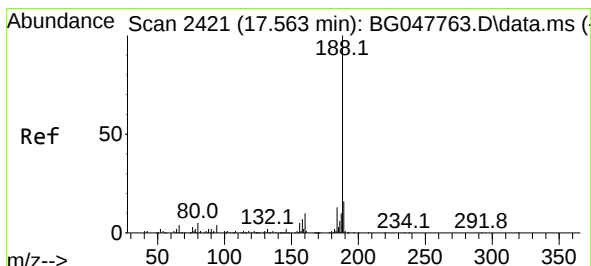
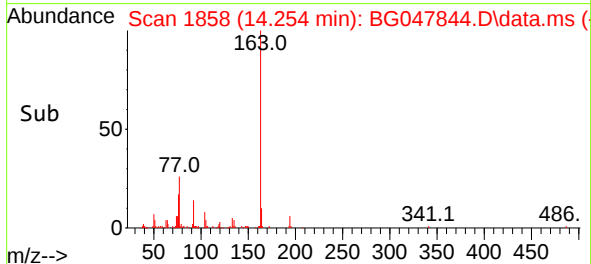
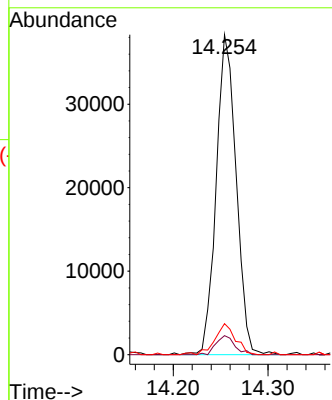
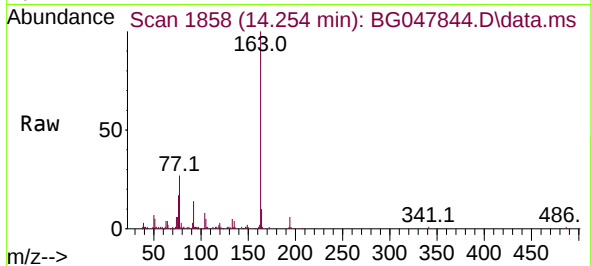




#50
Dimethylphthalate
Concen: 6.07 ng
RT: 14.254 min Scan# 1858
Delta R.T. -0.013 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

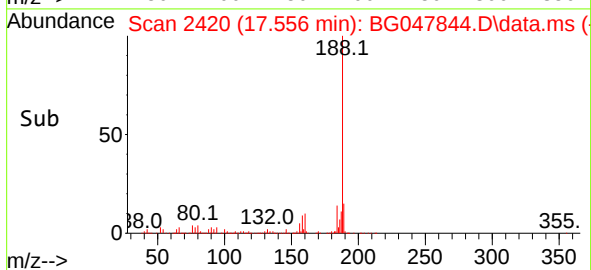
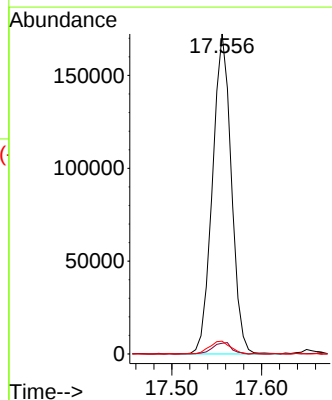
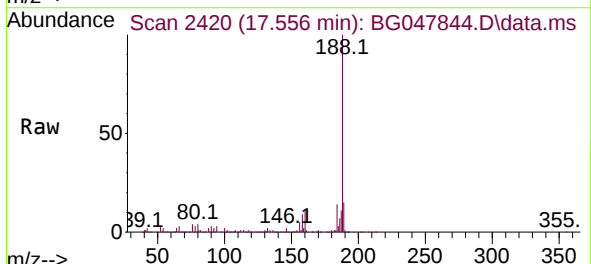
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BNA_G
ClientSampleId :
OWL-C7-GW

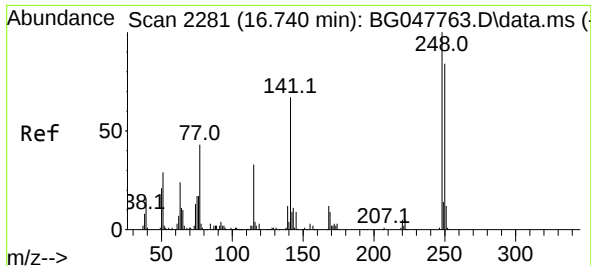
Tgt Ion:163 Resp: 56217
Ion Ratio Lower Upper
163 100
194 5.9 3.8 5.8#
164 9.7 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.556 min Scan# 2420
Delta R.T. -0.007 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

Tgt Ion:188 Resp: 251379
Ion Ratio Lower Upper
188 100
94 3.3 6.3 9.5#
80 4.0 7.0 10.6#

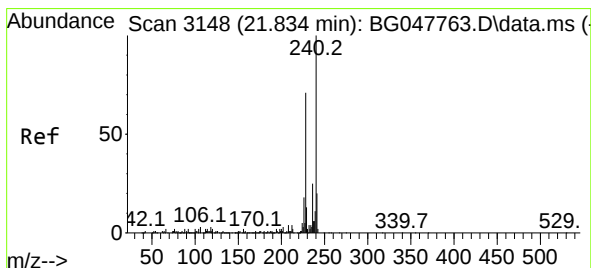
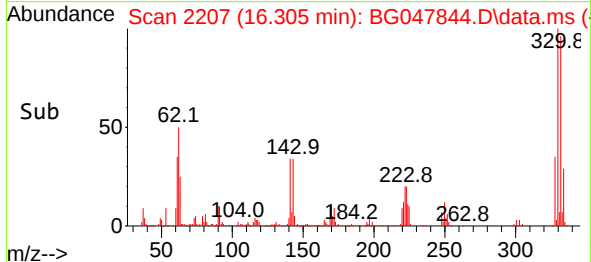
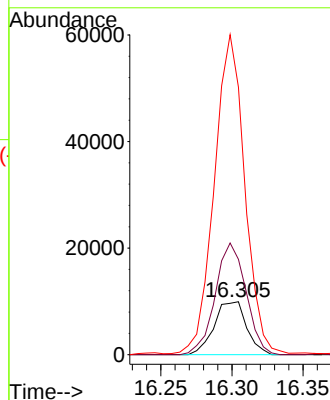
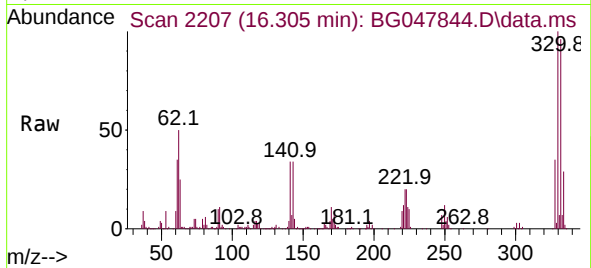




#67
4-Bromophenyl-phenylether
Concen: 4.68 ng
RT: 16.305 min Scan# 2207
Delta R.T. -0.436 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

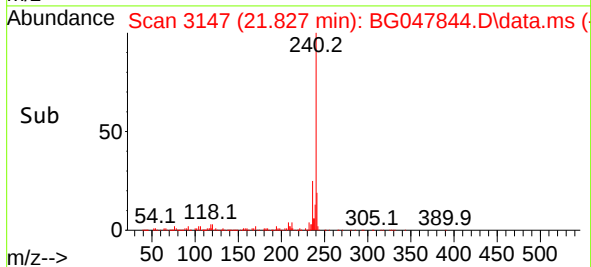
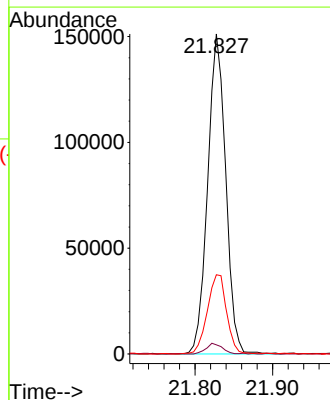
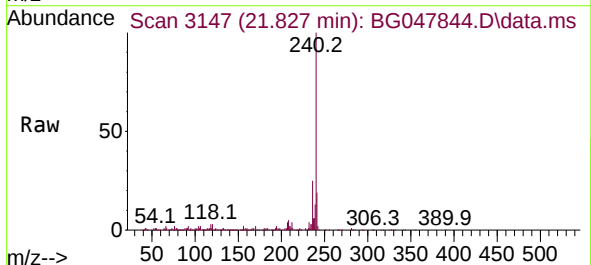
Instrument :
BNA_G
ClientSampleId :
OWL-C7-GW

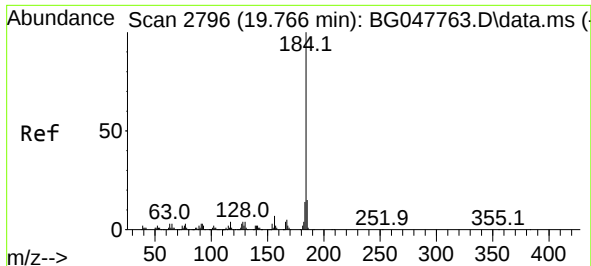
Tgt Ion:248 Resp: 15815
Ion Ratio Lower Upper
248 100
250 180.1 78.9 118.3#
141 505.1 46.2 69.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.827 min Scan# 3147
Delta R.T. -0.007 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

Tgt Ion:240 Resp: 244351
Ion Ratio Lower Upper
240 100
120 2.9 6.2 9.4#
236 24.8 20.5 30.7

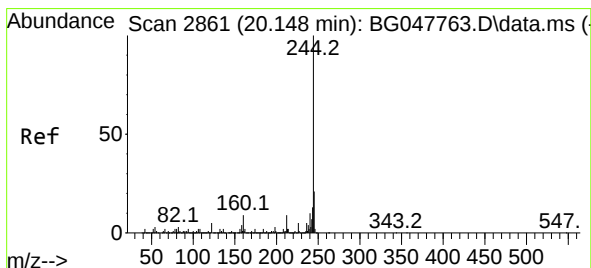
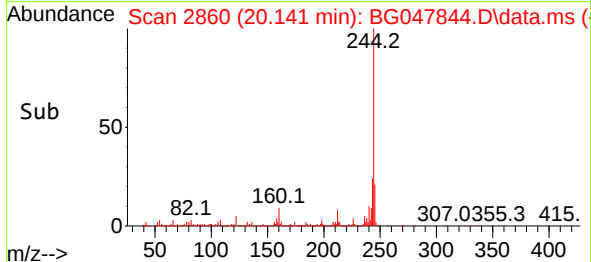
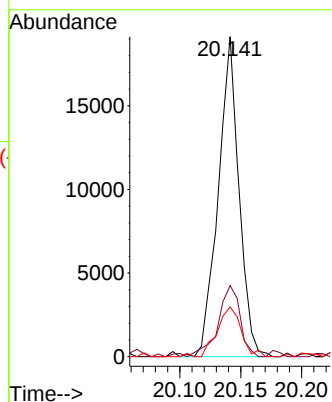
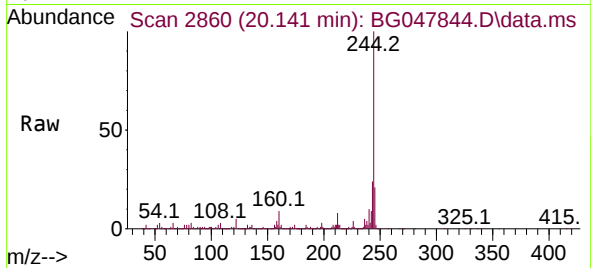




#77
Benzidine
Concen: 3.46 ng
RT: 20.141 min Scan# 2860
Delta R.T. 0.375 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

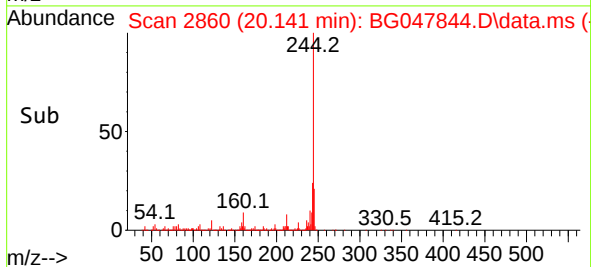
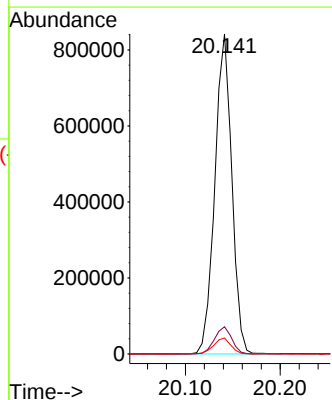
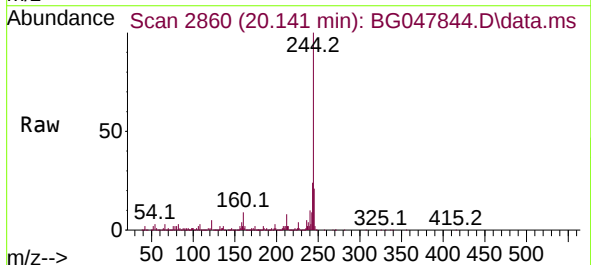
Instrument :
BNA_G
ClientSampleId :
OWL-C7-GW

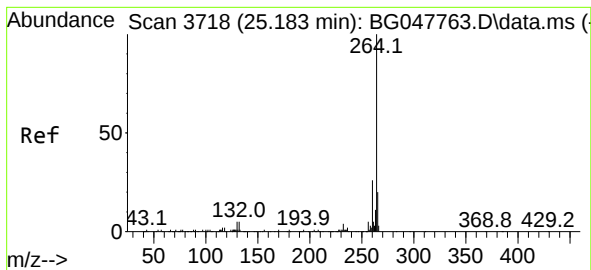
Tgt Ion:184	Resp:	22744
Ion Ratio	Lower	Upper
184	100	
185	22.2	12.4 18.6#
183	15.5	10.6 15.8



#79
Terphenyl-d14
Concen: 70.51 ng
RT: 20.141 min Scan# 2860
Delta R.T. -0.007 min
Lab File: BG047844.D
Acq: 29 Dec 2020 20:19

Tgt Ion:244	Resp:	1045615
Ion Ratio	Lower	Upper
244	100	
212	8.5	6.7 10.1
122	5.0	7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.171 min Scan# 3716
 Delta R.T. -0.013 min
 Lab File: BG047844.D
 Acq: 29 Dec 2020 20:19

Instrument :
 BNA_G
 ClientSampleId :
 OWL-C7-GW

Tgt Ion:264	Resp:	248972
Ion	Ratio	Lower Upper
264	100	
260	23.4	18.8 28.2
265	18.8	17.8 26.8

