

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048047.D
 Acq On : 28 Jan 2021 3:42
 Operator : CG/JU
 Sample : M1226-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0050-044-COMP-D-ELUTRIATE

Quant Time: Jan 28 04:18:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

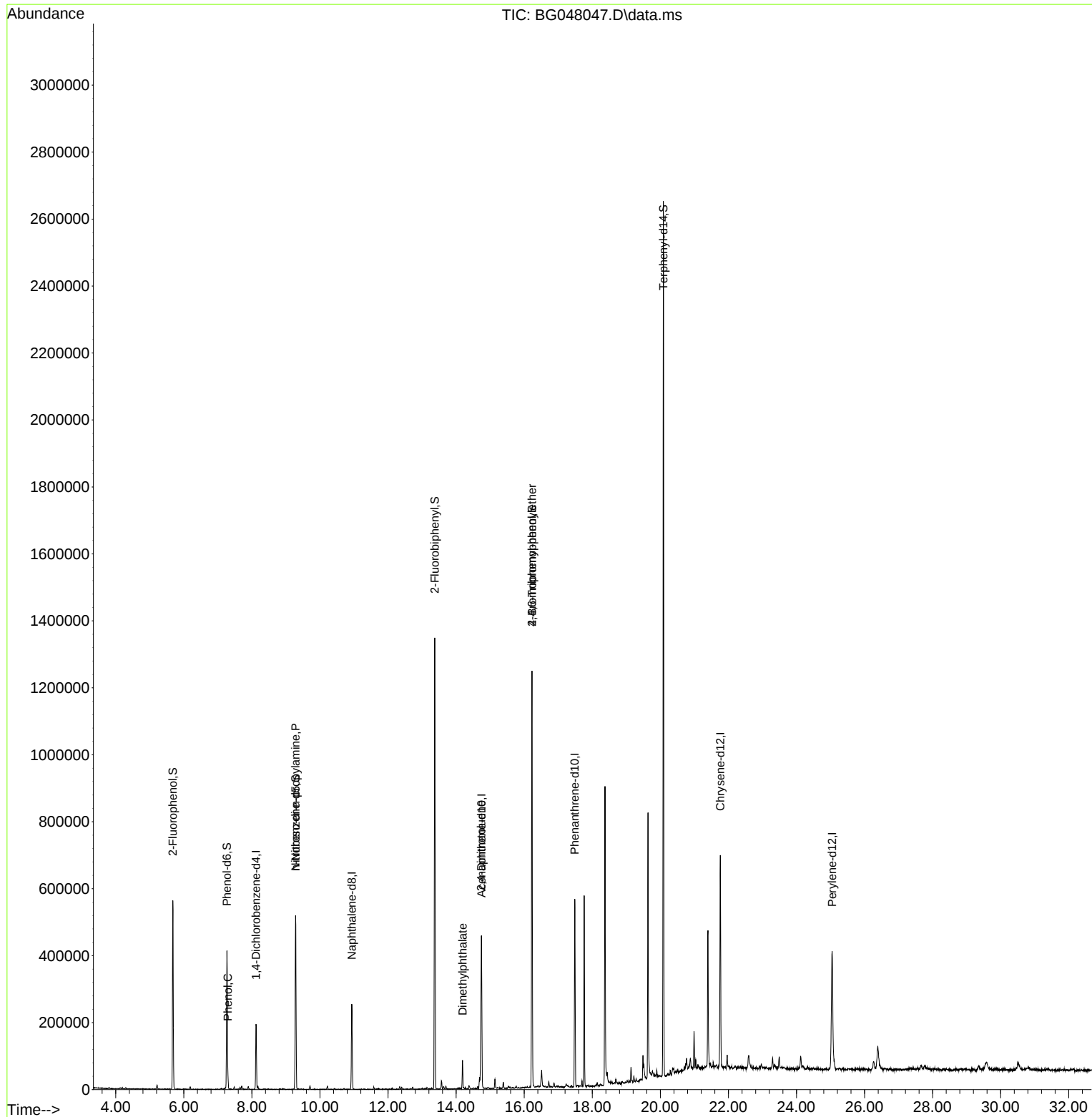
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.121	152	52648	20.00	ng	#-0.01
21) Naphthalene-d8	10.935	136	204055	20.00	ng	-0.01
39) Acenaphthene-d10	14.748	164	144034	20.00	ng	0.00
64) Phenanthrene-d10	17.486	188	359017	20.00	ng	-0.01
76) Chrysene-d12	21.763	240	390550	20.00	ng	#-0.01
86) Perylene-d12	25.048	264	388178	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.676	112	227636	66.45	ng	-0.01
7) Phenol-d6	7.269	99	216295	41.53	ng	-0.01
23) Nitrobenzene-d5	9.284	82	323673	62.76	ng	-0.01
42) 2,4,6-Tribromophenol	16.229	330	244589	101.96	ng	-0.01
45) 2-Fluorobiphenyl	13.373	172	708403	63.59	ng	-0.01
79) Terphenyl-d14	20.089	244	1164870	51.71	ng	0.00
Target Compounds						
10) Phenol	7.292	94	15007	3.01	ng	Qvalue 79
19) n-Nitroso-di-n-propyla...	9.284	70	46895	12.34	ng	# 76
50) Dimethylphthalate	14.190	163	52096	4.00	ng	# 93
57) 2,4-Dinitrotoluene	14.742	165	17622	4.50	ng	# 33
67) 4-Bromophenyl-phenylether	16.229	248	17256	3.60	ng	# 1

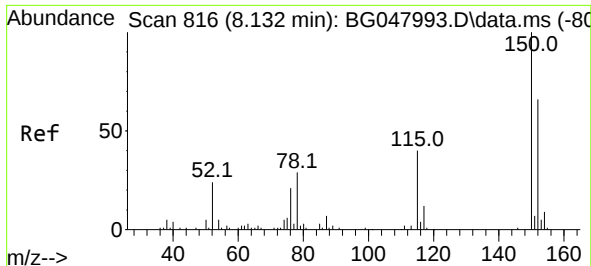
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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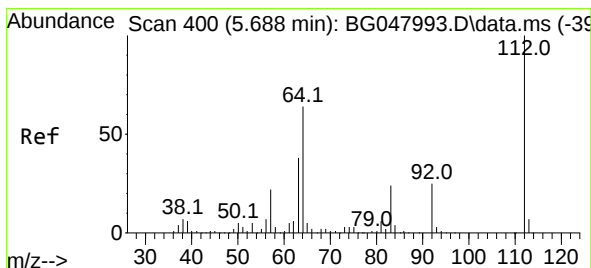
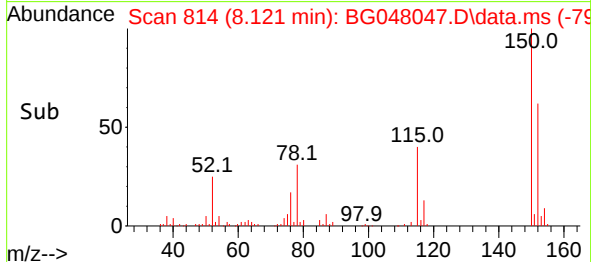
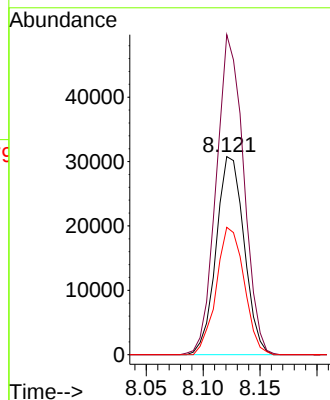
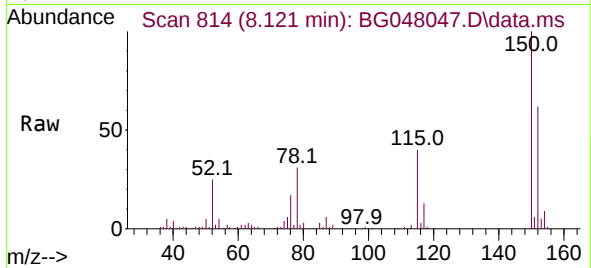




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.121 min Scan# 814
Delta R.T. -0.011 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

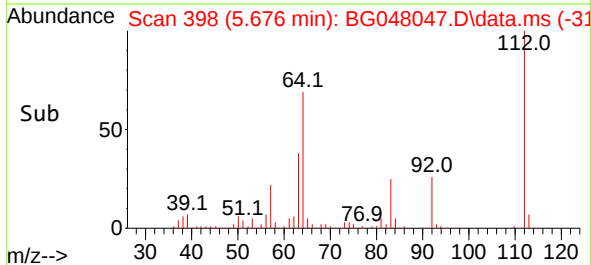
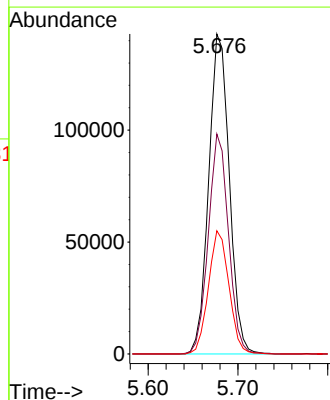
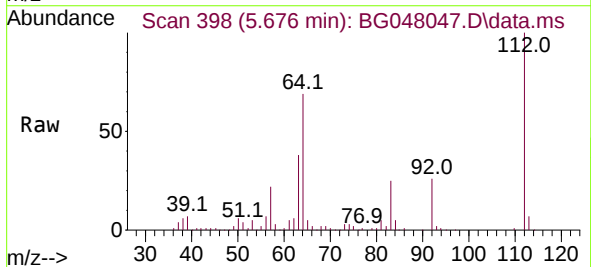
Instrument :
BNA_G
ClientSampleId :
0050-044-COMP-D-ELUTRIATE

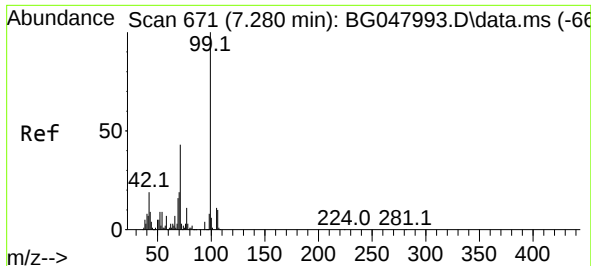
Tgt Ion:152 Resp: 52648
Ion Ratio Lower Upper
152 100
150 161.5 125.0 187.6
115 64.3 41.8 62.6#



#5
2-Fluorophenol
Concen: 66.45 ng
RT: 5.676 min Scan# 398
Delta R.T. -0.012 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

Tgt Ion:112 Resp: 227636
Ion Ratio Lower Upper
112 100
64 68.8 46.7 70.1
63 38.5 22.8 34.2#

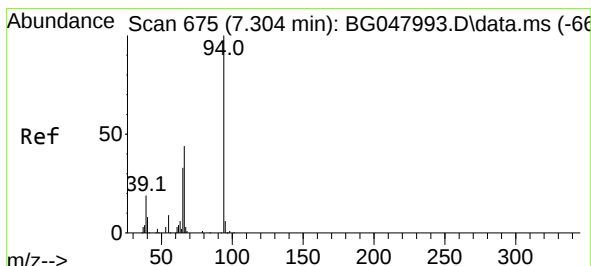
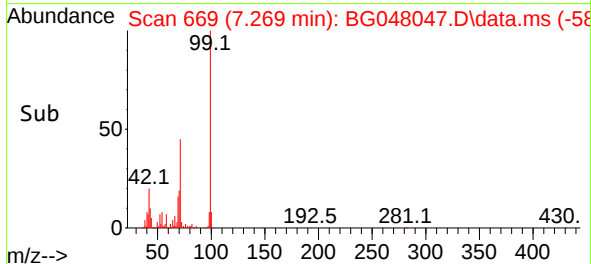
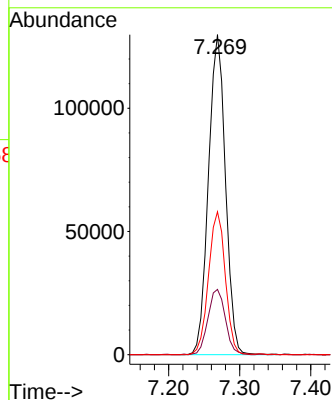
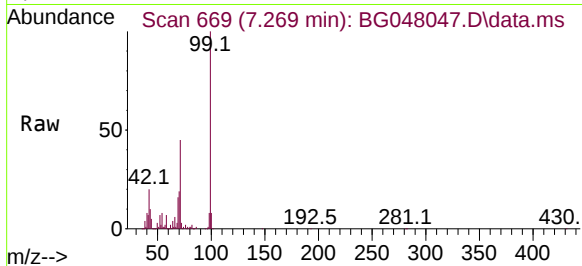




#7
Phenol-d6
Concen: 41.53 ng
RT: 7.269 min Scan# 669
Delta R.T. -0.012 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

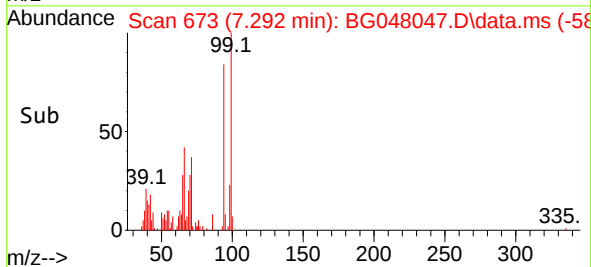
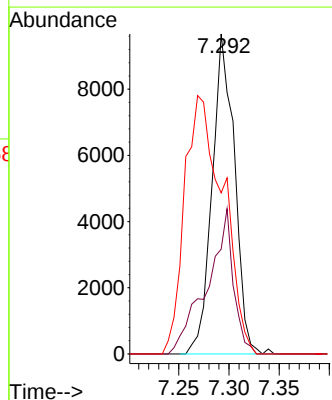
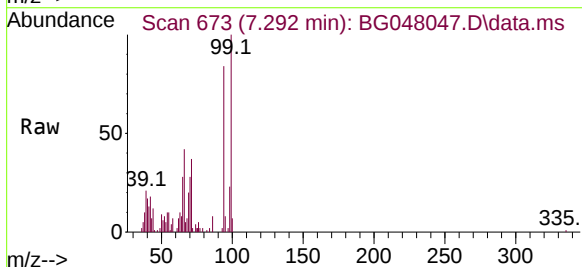
Instrument :
BNA_G
ClientSampleId :
0050-044-COMP-D-ELUTRIATE

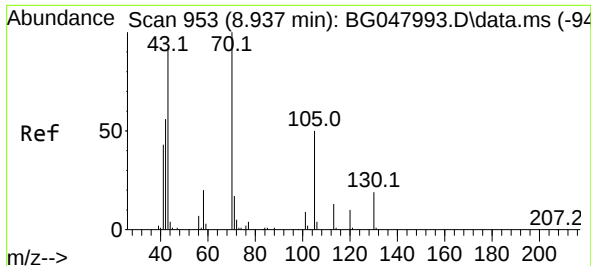
Tgt Ion: 99 Resp: 216295
Ion Ratio Lower Upper
99 100
42 20.4 12.8 19.2#
71 44.6 24.6 36.8#



#10
Phenol
Concen: 3.01 ng
RT: 7.292 min Scan# 673
Delta R.T. -0.012 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

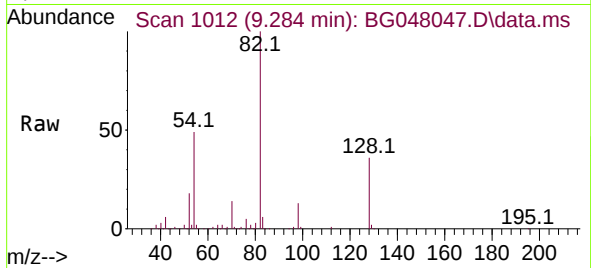
Tgt Ion: 94 Resp: 15007
Ion Ratio Lower Upper
94 100
65 32.8 6.6 46.6
66 50.4 13.9 53.9



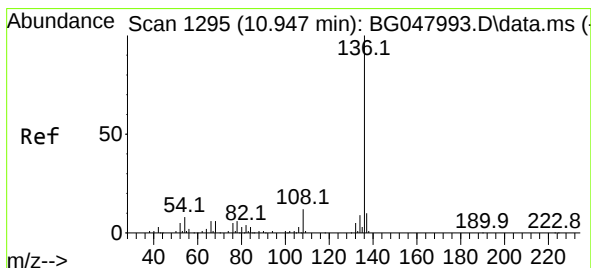
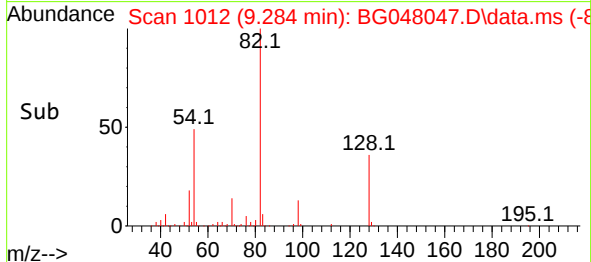
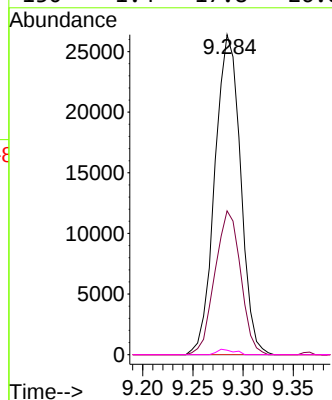


#19
n-Nitroso-di-n-propylamine
Concen: 12.34 ng
RT: 9.284 min Scan# 1012
Delta R.T. 0.347 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

Instrument :
BNA_G
ClientSampleId :
0050-044-COMP-D-ELUTRIATE

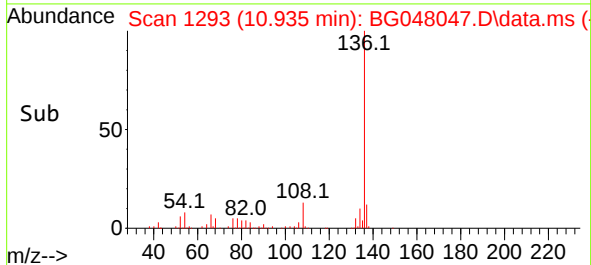
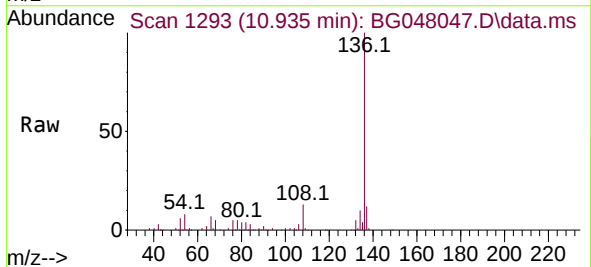
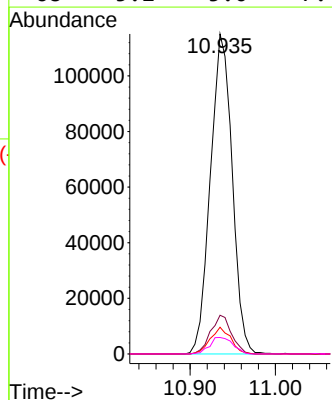


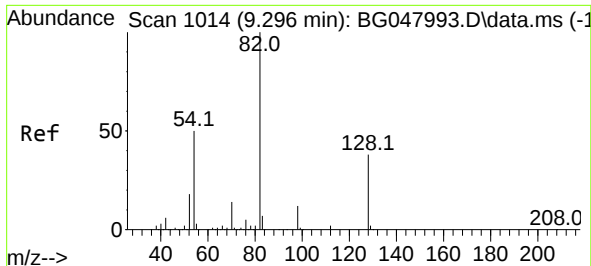
Tgt Ion	Ratio	Lower	Upper
70	100		
42	45.0	45.6	68.4#
101	0.0	8.4	12.6#
130	1.4	17.8	26.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.935 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

Tgt Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.1	13.7
54	8.3	6.2	9.4
68	5.2	5.0	7.4

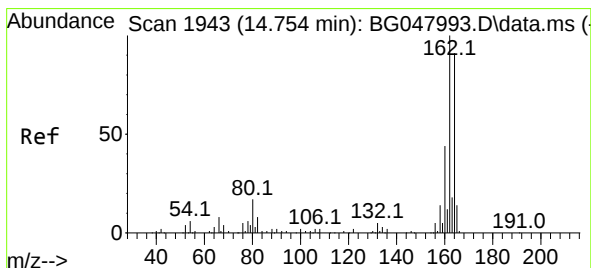
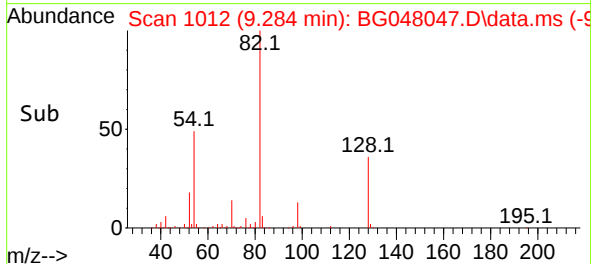
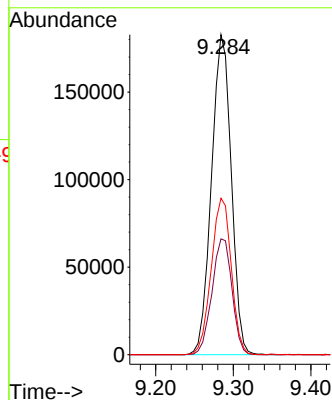
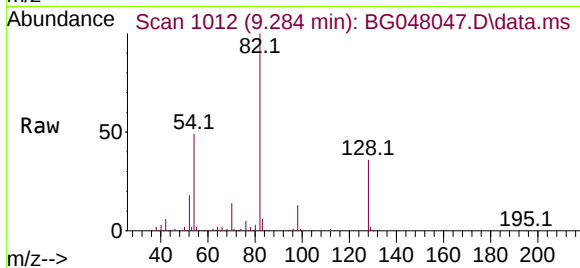




#23
Nitrobenzene-d5
Concen: 62.76 ng
RT: 9.284 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

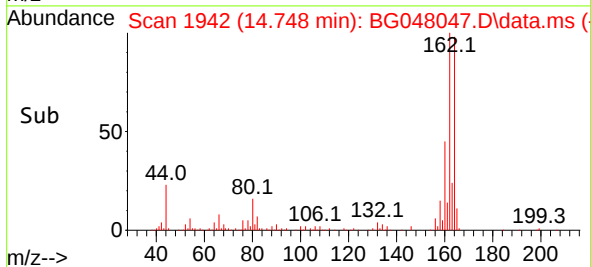
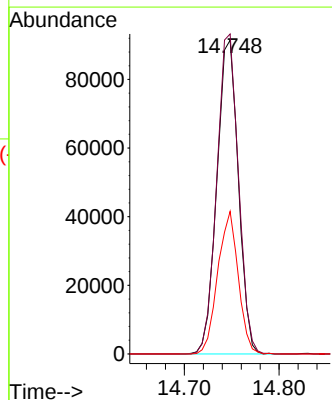
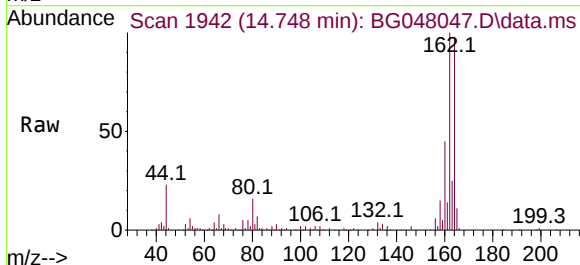
Instrument :
BNA_G
ClientSampleId :
0050-044-COMP-D-ELUTRIATE

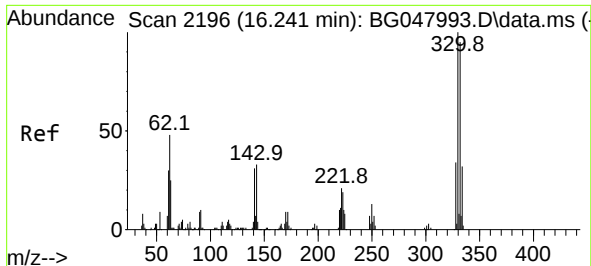
Tgt Ion: 82 Resp: 323673
Ion Ratio Lower Upper
82 100
128 36.2 37.0 55.6#
54 48.9 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

Tgt Ion: 164 Resp: 144034
Ion Ratio Lower Upper
164 100
162 102.0 82.3 123.5
160 45.4 35.3 52.9

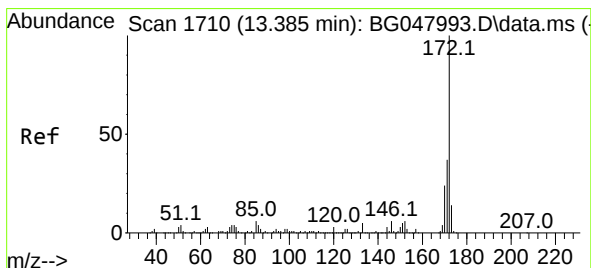
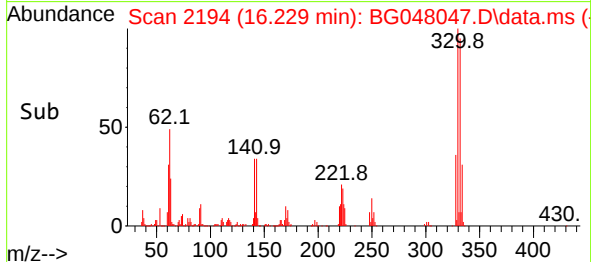
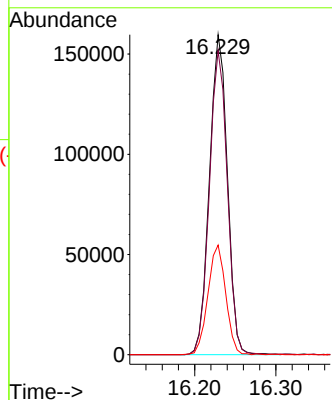
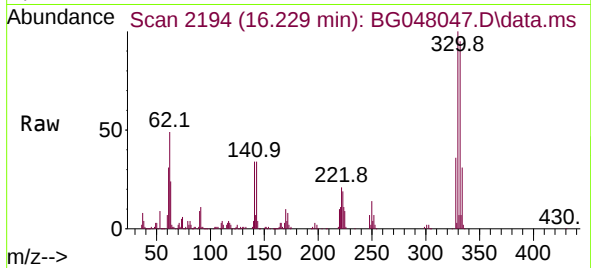




#42
2,4,6-Tribromophenol
Concen: 101.96 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

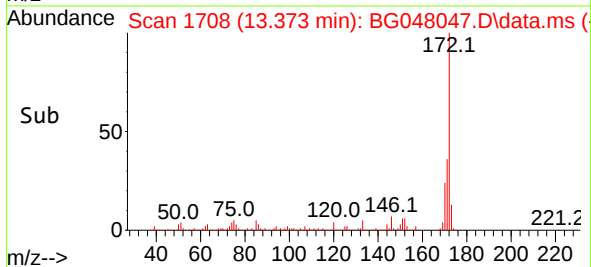
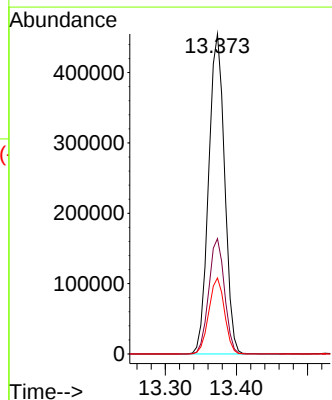
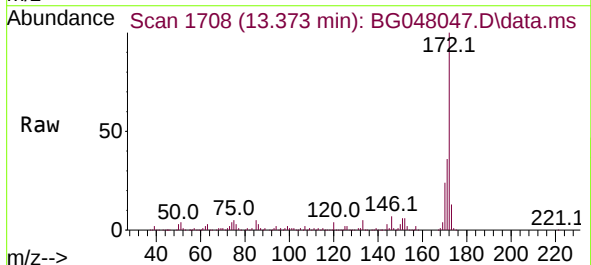
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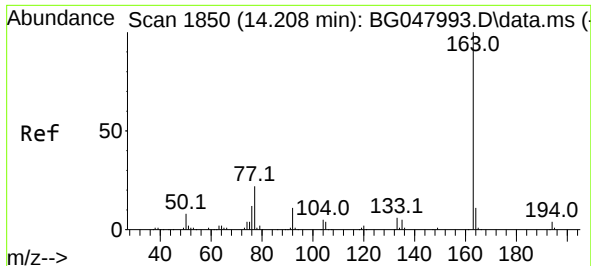
Tgt Ion:330 Resp: 244589
Ion Ratio Lower Upper
330 100
332 94.9 76.5 114.7
141 34.1 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 63.59 ng
RT: 13.373 min Scan# 1708
Delta R.T. -0.012 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

Tgt Ion:172 Resp: 708403
Ion Ratio Lower Upper
172 100
171 36.0 31.3 46.9
170 23.8 20.8 31.2

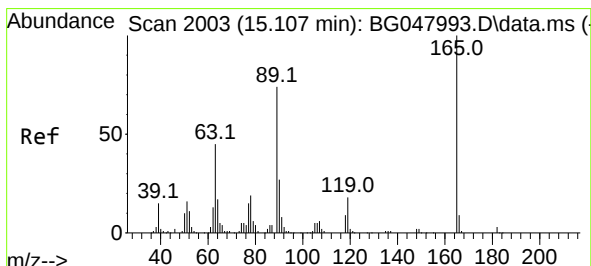
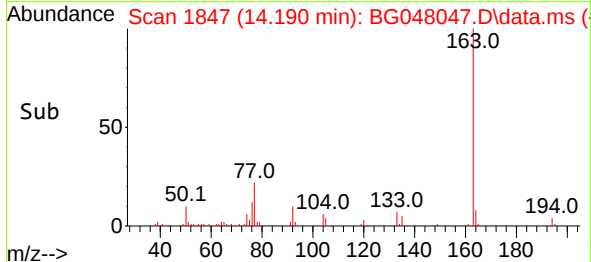
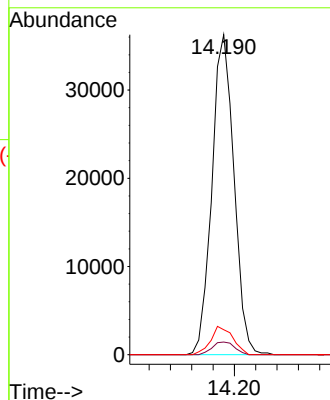
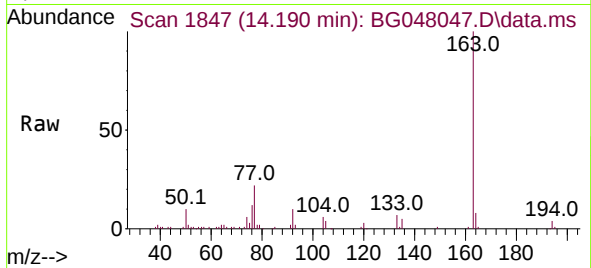




#50
Dimethylphthalate
Concen: 4.00 ng
RT: 14.190 min Scan# 1847
Delta R.T. -0.018 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

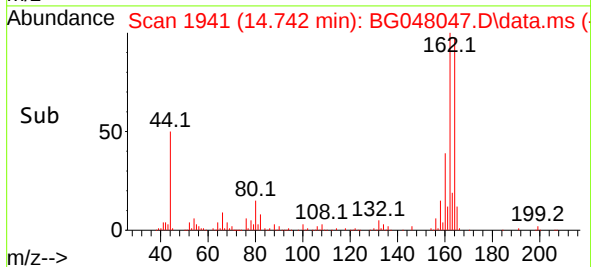
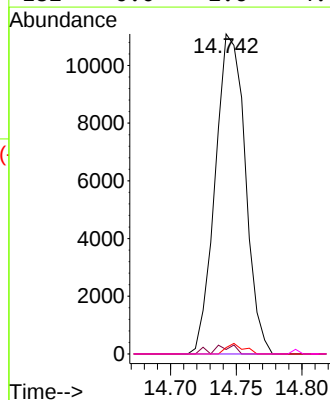
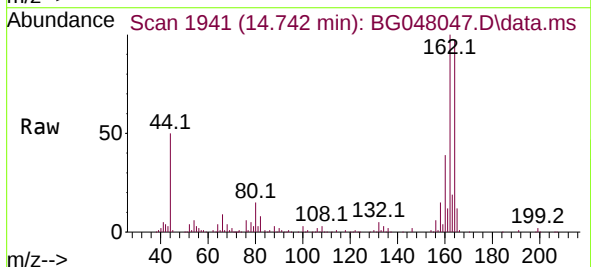
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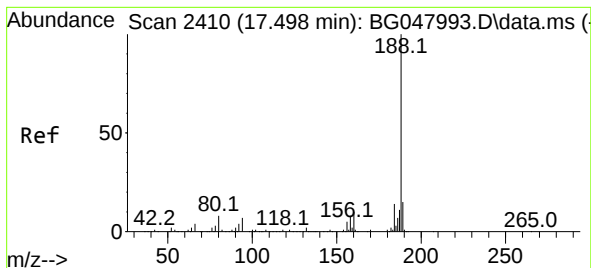
Tgt Ion:163 Resp: 52096
Ion Ratio Lower Upper
163 100
194 4.0 3.8 5.8
164 7.8 8.8 13.2#



#57
2,4-Dinitrotoluene
Concen: 4.50 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.364 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

Tgt Ion:165 Resp: 17622
Ion Ratio Lower Upper
165 100
63 1.4 26.4 39.6#
89 2.0 47.8 71.8#
182 0.0 2.6 4.0#





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.486 min Scan# 2408

Delta R.T. -0.012 min

Lab File: BG048047.D

Acq: 28 Jan 2021 3:42

Tgt Ion:188 Resp: 359017

Ion Ratio Lower Upper

188 100

94 6.7 6.3 9.5

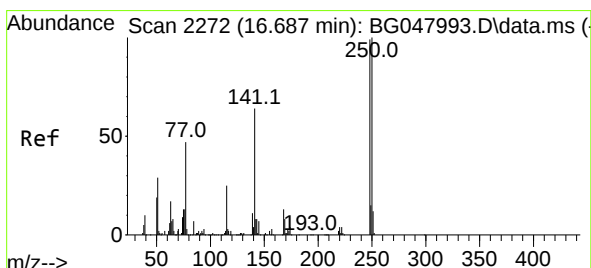
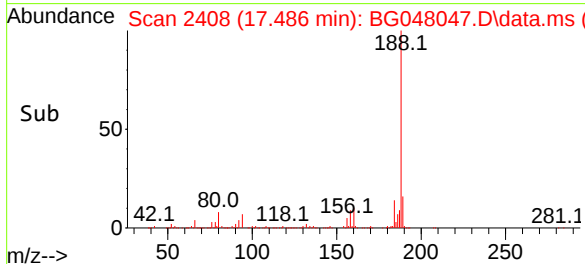
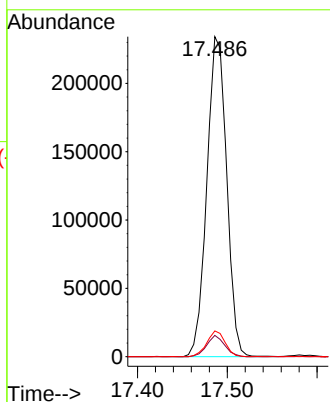
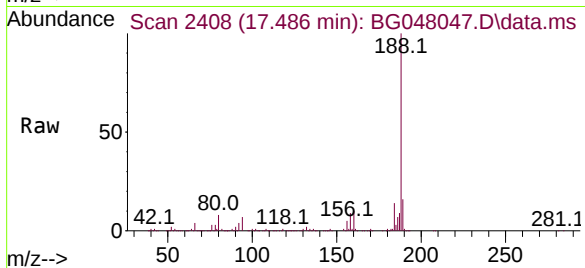
80 8.0 7.0 10.6

Instrument :

BNA_G

ClientSampleId :

0050-044-COMP-D-ELUTRIATE



#67

4-Bromophenyl-phenylether

Concen: 3.60 ng

RT: 16.229 min Scan# 2194

Delta R.T. -0.458 min

Lab File: BG048047.D

Acq: 28 Jan 2021 3:42

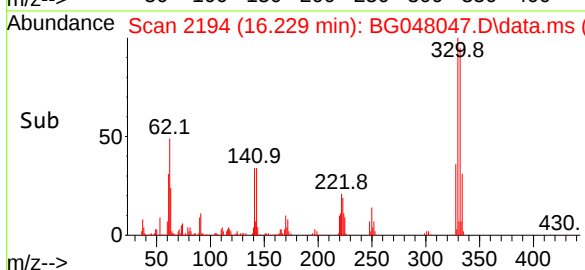
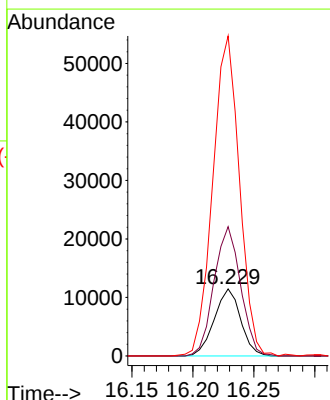
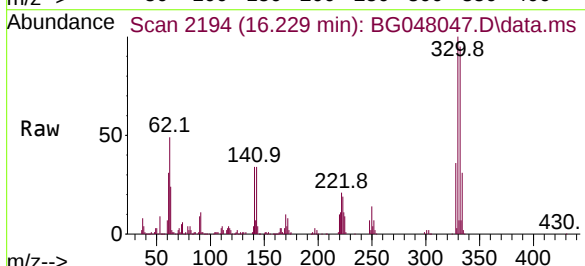
Tgt Ion:248 Resp: 17256

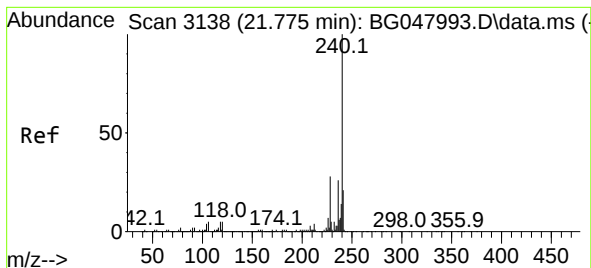
Ion Ratio Lower Upper

248 100

250 192.9 78.9 118.3#

141 477.3 46.2 69.4#

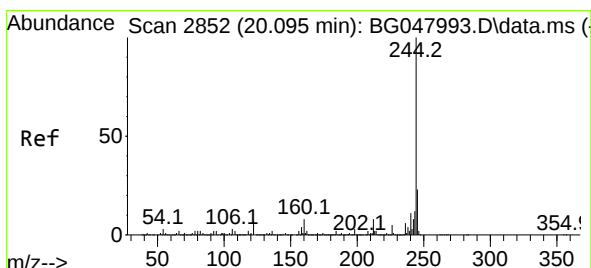
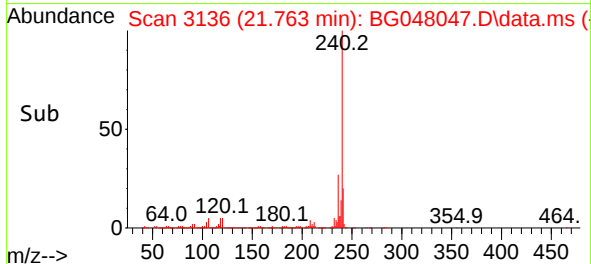
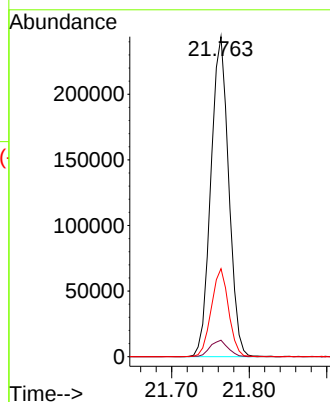
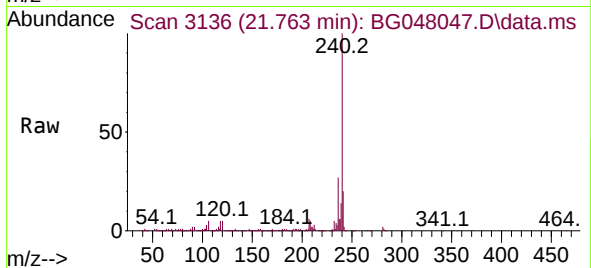




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.763 min Scan# 3136
Delta R.T. -0.012 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

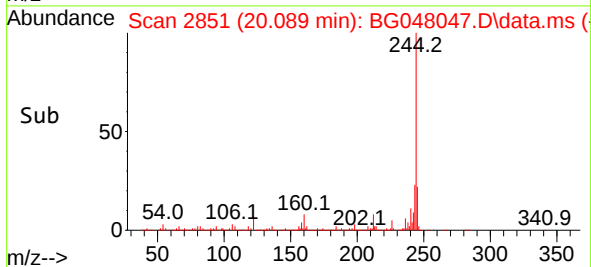
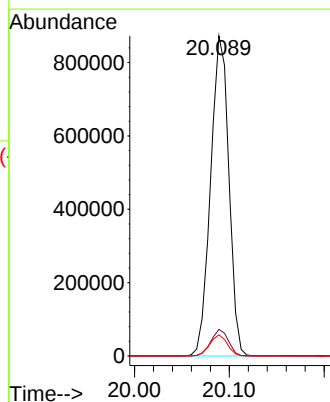
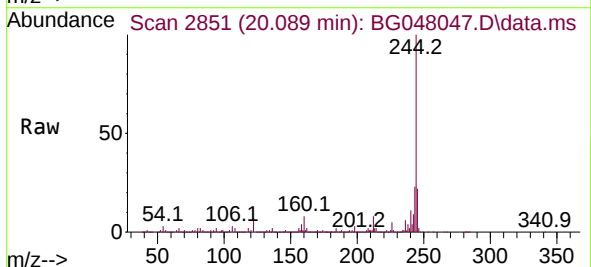
Instrument :
BNA_G
ClientSampleId :
0050-044-COMP-D-ELUTRIATE

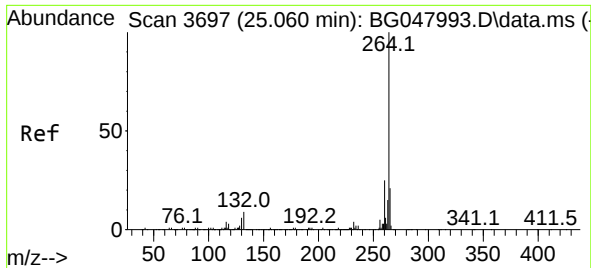
Tgt Ion:240 Resp: 390550
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 27.5 20.5 30.7



#79
Terphenyl-d14
Concen: 51.71 ng
RT: 20.089 min Scan# 2851
Delta R.T. -0.006 min
Lab File: BG048047.D
Acq: 28 Jan 2021 3:42

Tgt Ion:244 Resp: 1164870
Ion Ratio Lower Upper
244 100
212 8.3 6.7 10.1
122 6.6 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.048 min Scan# 3695
 Delta R.T. -0.012 min
 Lab File: BG048047.D
 Acq: 28 Jan 2021 3:42

Instrument :
 BNA_G
 ClientSampleId :
 0050-044-COMP-D-ELUTRIATE

Tgt Ion:	264	Resp:	388178
Ion Ratio	Lower	Upper	
264	100		
260	23.5	18.8	28.2
265	23.2	17.8	26.8

