

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012721\
 Data File : BG048036.D
 Acq On : 27 Jan 2021 20:16
 Operator : CG/JU
 Sample : M1226-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0049-043-COMP-C-ELUTRIATE

Quant Time: Jan 27 23:30:22 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)

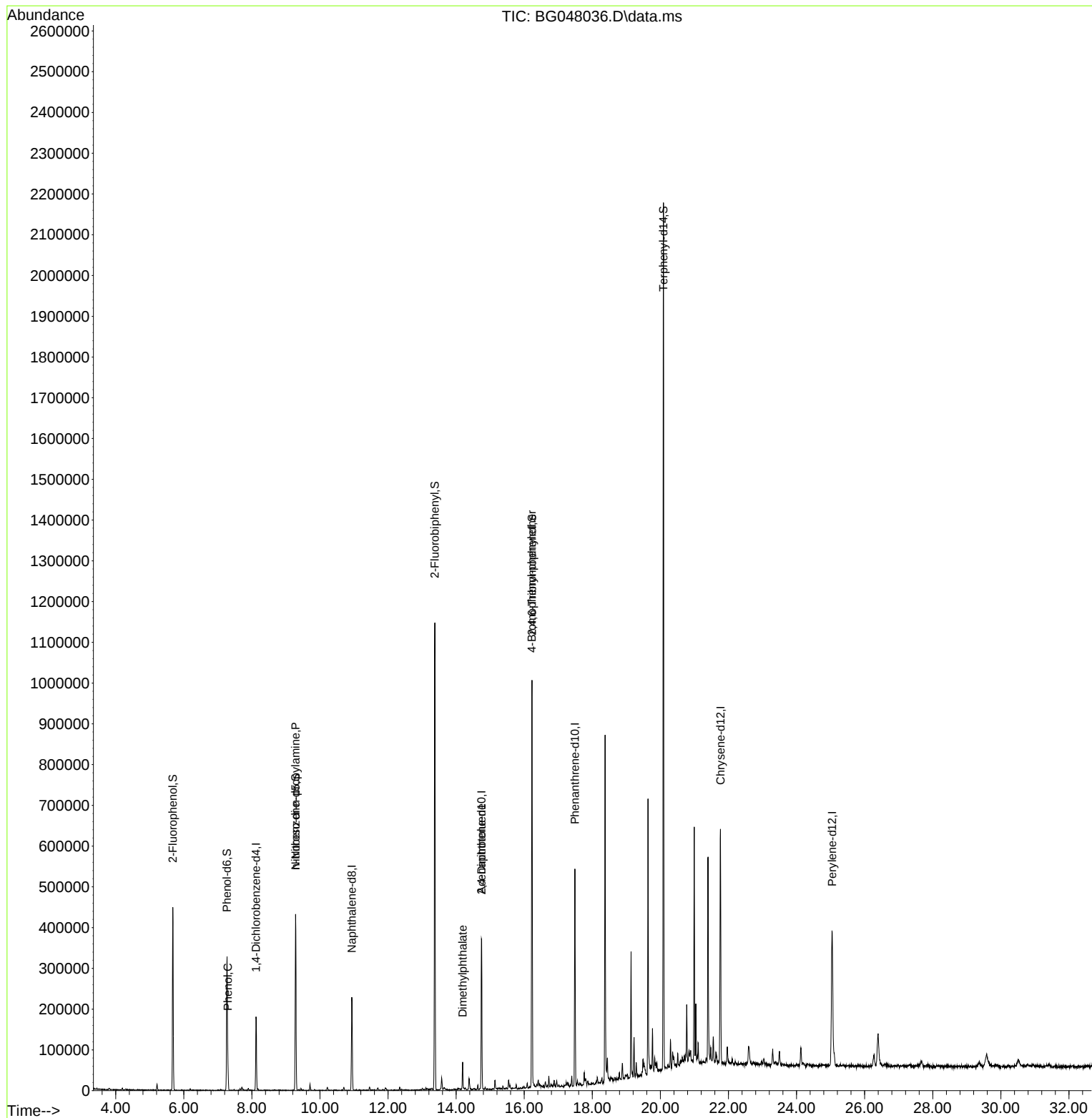
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.121	152	48713	20.00	ng	-0.01
21) Naphthalene-d8	10.936	136	185699	20.00	ng	-0.01
39) Acenaphthene-d10	14.743	164	132097	20.00	ng	-0.01
64) Phenanthrene-d10	17.487	188	320133	20.00	ng	#-0.01
76) Chrysene-d12	21.764	240	364717	20.00	ng	#-0.01
86) Perylene-d12	25.043	264	367692	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.677	112	179553	56.65	ng	-0.01
7) Phenol-d6	7.269	99	174676	36.25	ng	-0.01
23) Nitrobenzene-d5	9.284	82	268288	57.17	ng	-0.01
42) 2,4,6-Tribromophenol	16.229	330	192949	87.70	ng	-0.01
45) 2-Fluorobiphenyl	13.374	172	578720	56.64	ng	-0.01
79) Terphenyl-d14	20.089	244	964424	45.85	ng	0.00
Target Compounds						
10) Phenol	7.293	94	32656	7.07	ng	Qvalue 73
19) n-Nitroso-di-n-propyla...	9.284	70	37572	10.68	ng	# 77
50) Dimethylphthalate	14.191	163	39891	3.34	ng	98
57) 2,4-Dinitrotoluene	14.743	165	16966	4.73	ng	# 31
67) 4-Bromophenyl-phenylether	16.223	248	12974	3.03	ng	# 1

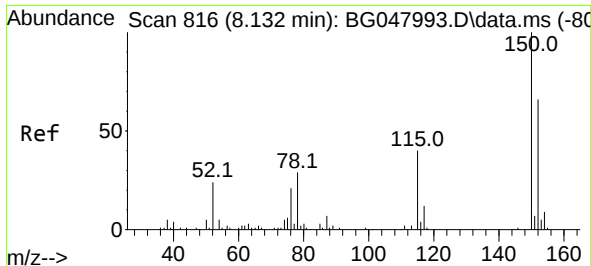
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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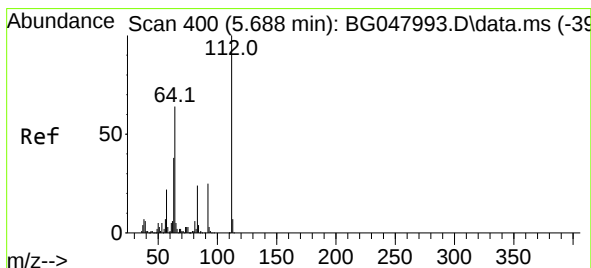
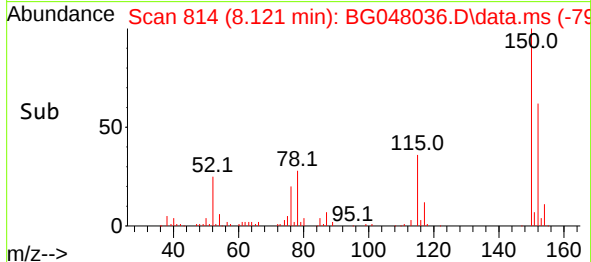
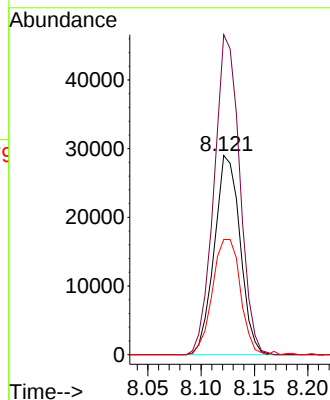
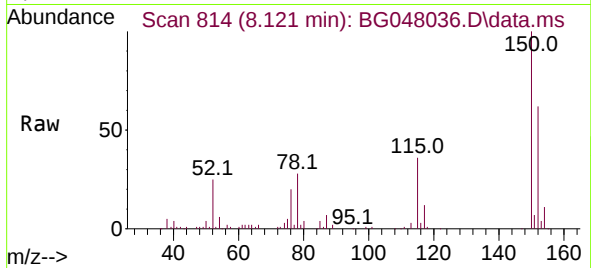




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.121 min Scan# 814
Delta R.T. -0.011 min
Lab File: BG048036.D
Acq: 27 Jan 2021 20:16

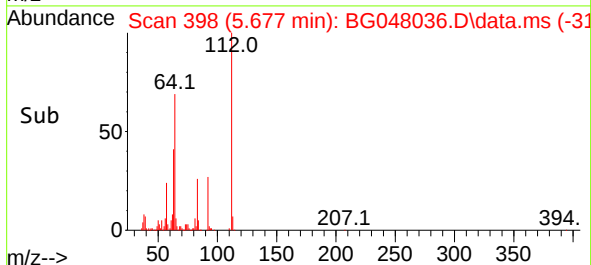
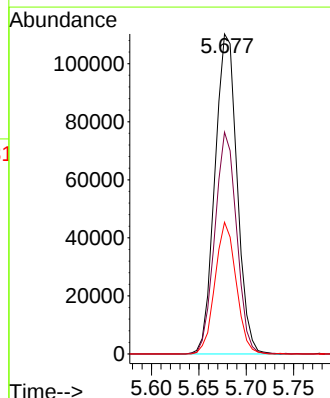
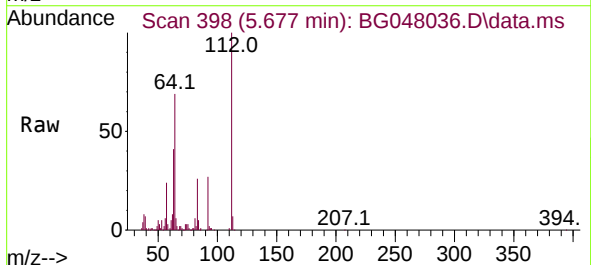
Instrument :
BNA_G
ClientSampleId :
0049-043-COMP-C-ELUTRIATE

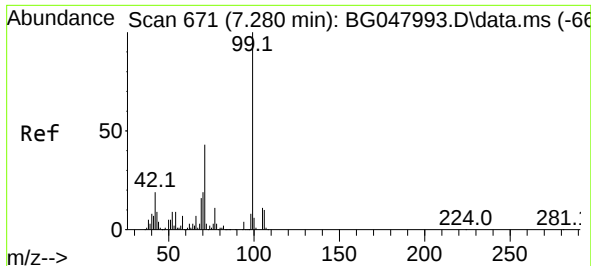
Tgt Ion:152 Resp: 48713
Ion Ratio Lower Upper
152 100
150 160.6 125.0 187.6
115 57.8 41.8 62.6



#5
2-Fluorophenol
Concen: 56.65 ng
RT: 5.677 min Scan# 398
Delta R.T. -0.011 min
Lab File: BG048036.D
Acq: 27 Jan 2021 20:16

Tgt Ion:112 Resp: 179553
Ion Ratio Lower Upper
112 100
64 69.3 46.7 70.1
63 41.1 22.8 34.2#

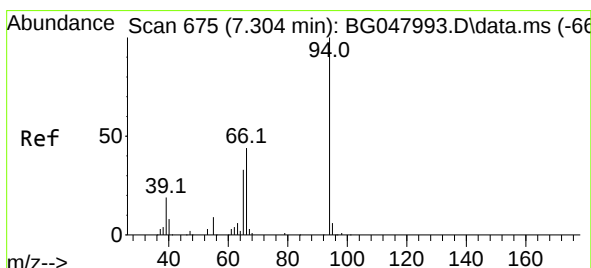
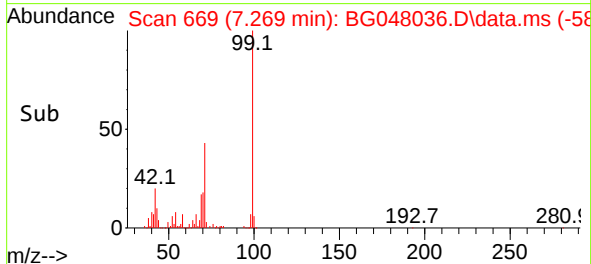
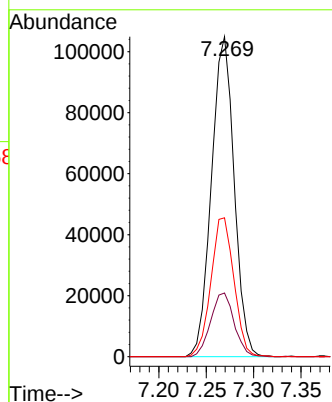
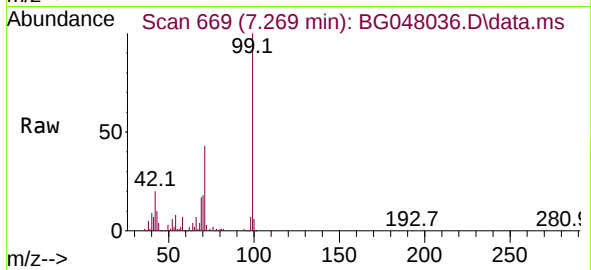




#7
Phenol-d6
Concen: 36.25 ng
RT: 7.269 min Scan# 669
Delta R.T. -0.011 min
Lab File: BG048036.D
Acq: 27 Jan 2021 20:16

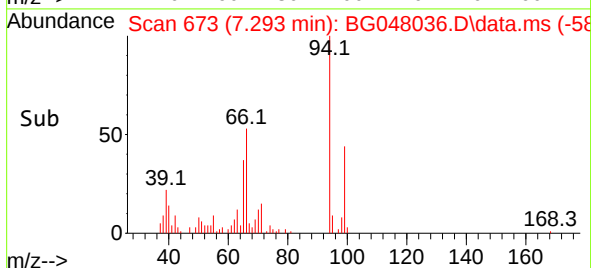
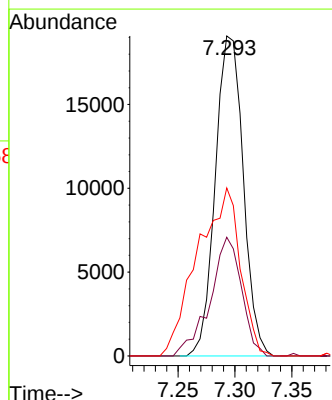
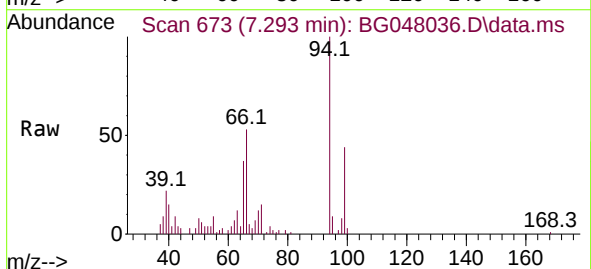
Instrument :
BNA_G
ClientSampleId :
0049-043-COMP-C-ELUTRIATE

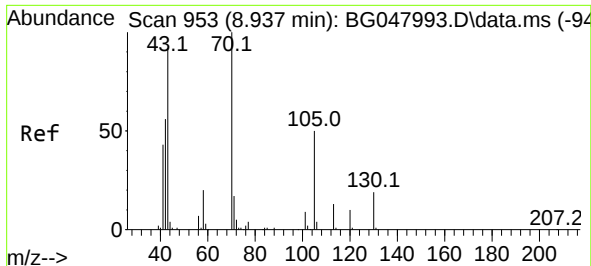
Tgt Ion: 99 Resp: 174676
Ion Ratio Lower Upper
99 100
42 19.9 12.8 19.2#
71 43.4 24.6 36.8#



#10
Phenol
Concen: 7.07 ng
RT: 7.293 min Scan# 673
Delta R.T. -0.011 min
Lab File: BG048036.D
Acq: 27 Jan 2021 20:16

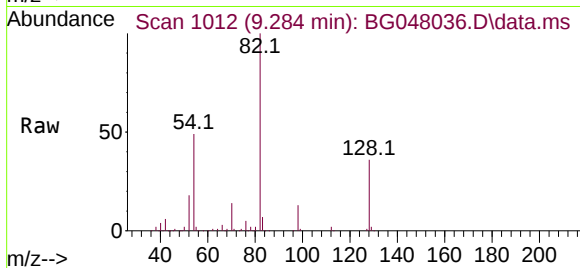
Tgt Ion: 94 Resp: 32656
Ion Ratio Lower Upper
94 100
65 37.1 6.6 46.6
66 52.5 13.9 53.9



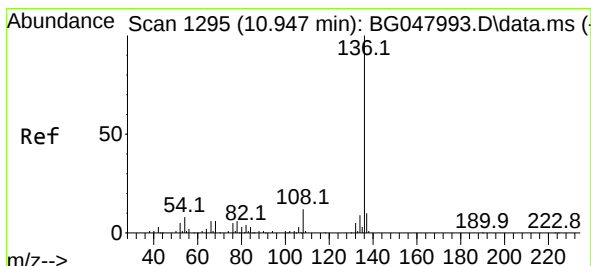
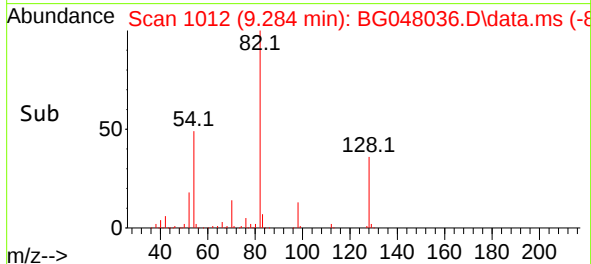
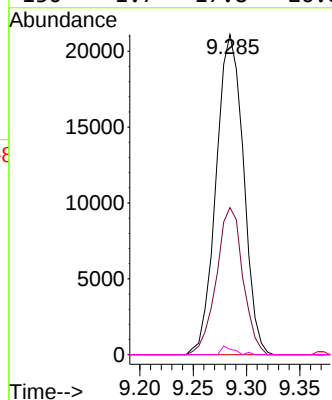


#19
n-Nitroso-di-n-propylamine
Concen: 10.68 ng
RT: 9.284 min Scan# 1012
Delta R.T. 0.347 min
Lab File: BG048036.D
Acq: 27 Jan 2021 20:16

Instrument :
BNA_G
ClientSampleId :
0049-043-COMP-C-ELUTRIATE

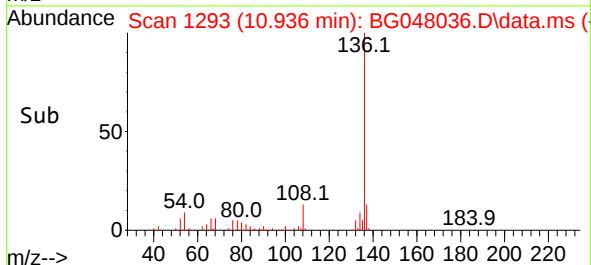
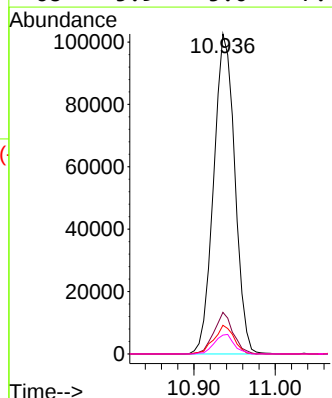
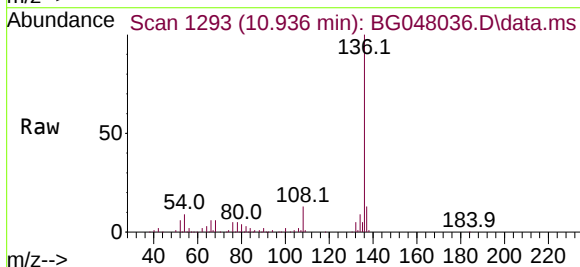


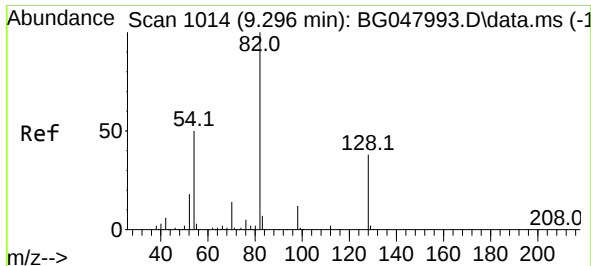
Tgt Ion: 70	Resp:	37572
Ion Ratio	Lower	Upper
70	100	
42	46.0	45.6 68.4
101	0.0	8.4 12.6#
130	1.7	17.8 26.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.936 min Scan# 1293
Delta R.T. -0.011 min
Lab File: BG048036.D
Acq: 27 Jan 2021 20:16

Tgt Ion: 136	Resp:	185699
Ion Ratio	Lower	Upper
136	100	
137	13.0	9.1 13.7
54	9.0	6.2 9.4
68	5.9	5.0 7.4

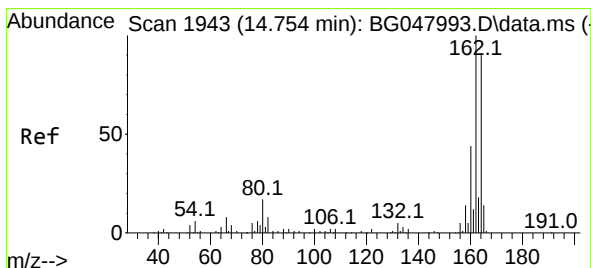
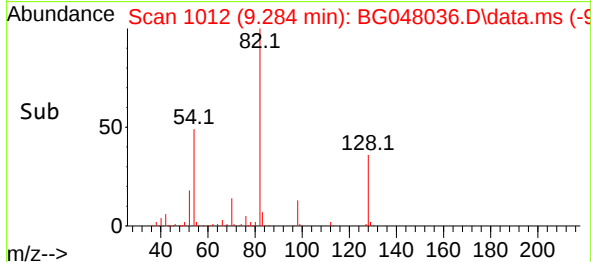
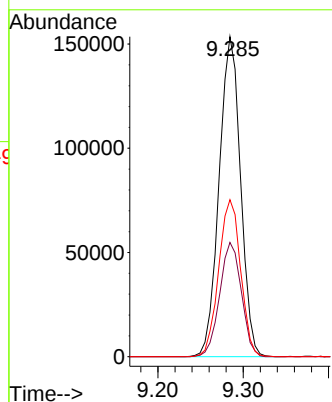
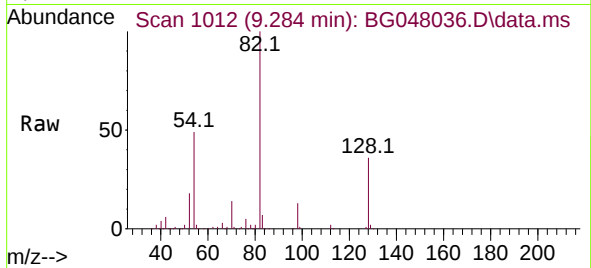




#23
Nitrobenzene-d5
Concen: 57.17 ng
RT: 9.284 min Scan# 1012
Delta R.T. -0.011 min
Lab File: BG048036.D
Acq: 27 Jan 2021 20:16

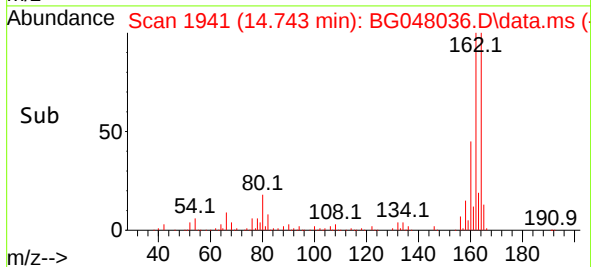
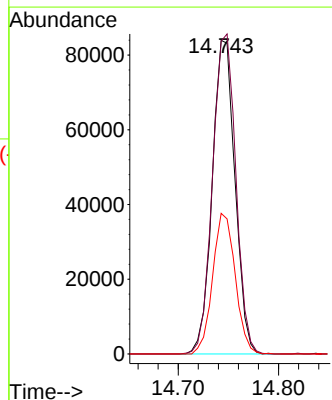
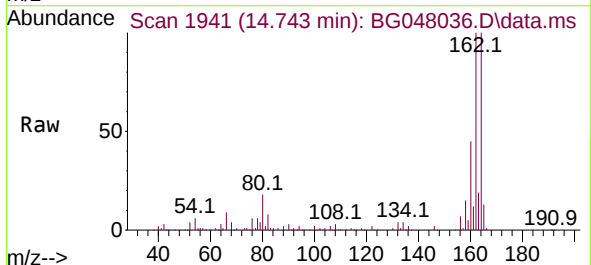
Instrument :
BNA_G
ClientSampleId :
0049-043-COMP-C-ELUTRIATE

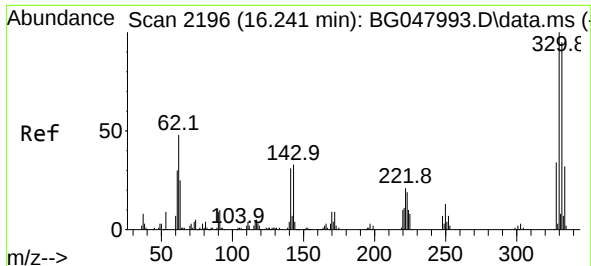
Tgt Ion: 82 Resp: 268288
Ion Ratio Lower Upper
82 100
128 35.7 37.0 55.6#
54 49.1 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.743 min Scan# 1941
Delta R.T. -0.011 min
Lab File: BG048036.D
Acq: 27 Jan 2021 20:16

Tgt Ion:164 Resp: 132097
Ion Ratio Lower Upper
164 100
162 99.7 82.3 123.5
160 44.9 35.3 52.9

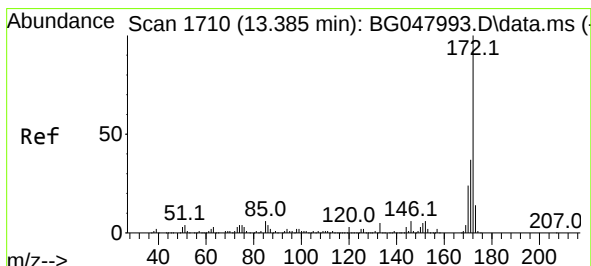
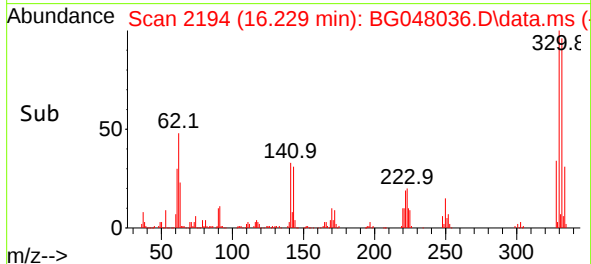
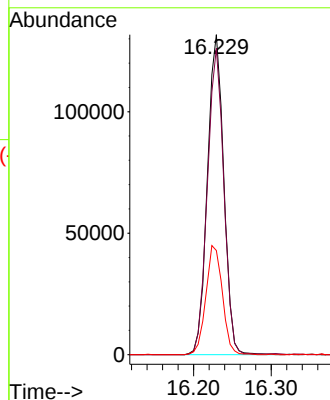
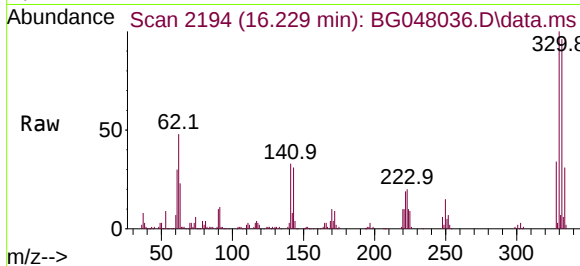




#42
2,4,6-Tribromophenol
Concen: 87.70 ng
RT: 16.229 min Scan# 2194
Delta R.T. -0.011 min
Lab File: BG048036.D
Acq: 27 Jan 2021 20:16

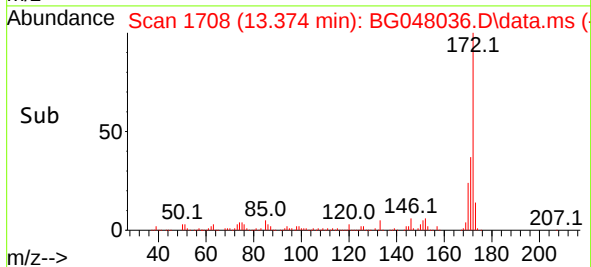
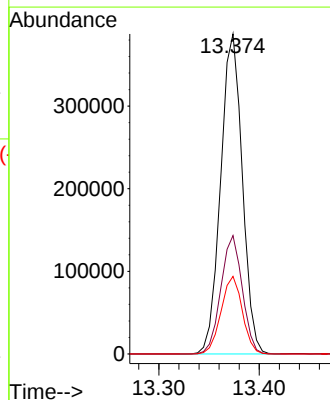
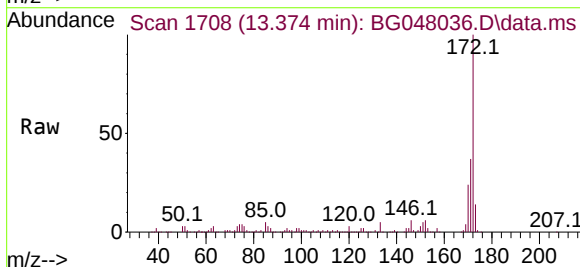
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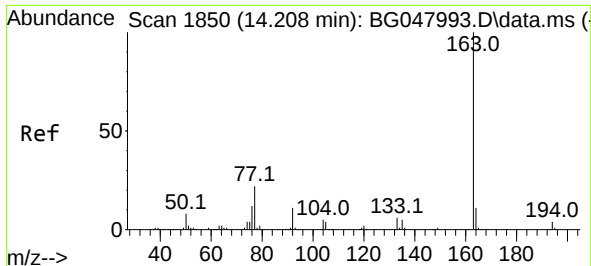
Tgt Ion:330 Resp: 192949
Ion Ratio Lower Upper
330 100
332 96.0 76.5 114.7
141 34.5 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 56.64 ng
RT: 13.374 min Scan# 1708
Delta R.T. -0.011 min
Lab File: BG048036.D
Acq: 27 Jan 2021 20:16

Tgt Ion:172 Resp: 578720
Ion Ratio Lower Upper
172 100
171 37.0 31.3 46.9
170 24.3 20.8 31.2

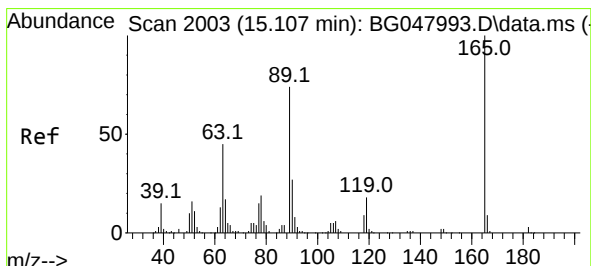
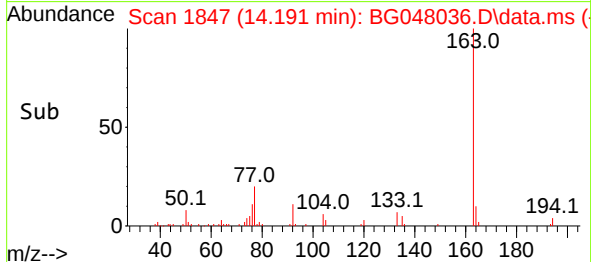
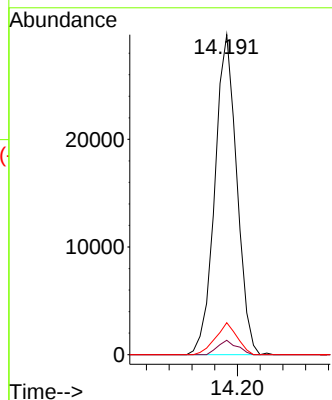
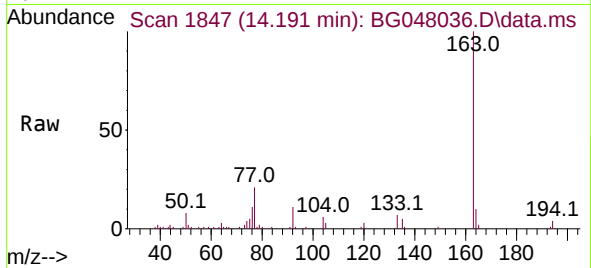




#50
Dimethylphthalate
Concen: 3.34 ng
RT: 14.191 min Scan# 1847
Delta R.T. -0.017 min
Lab File: BG048036.D
Acq: 27 Jan 2021 20:16

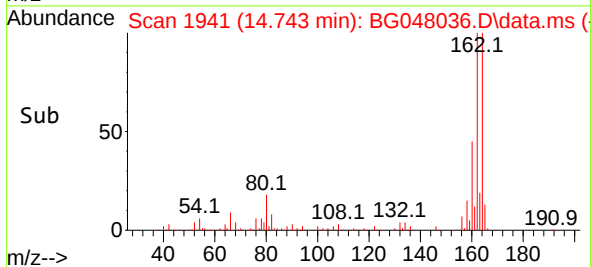
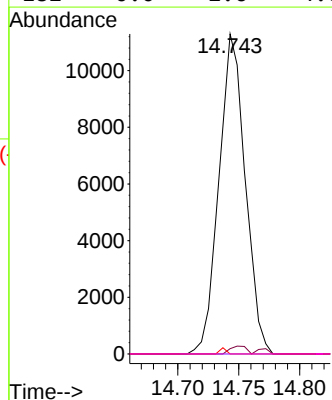
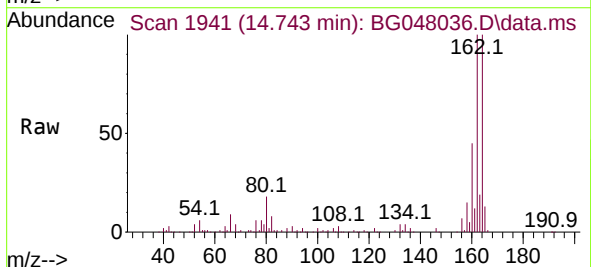
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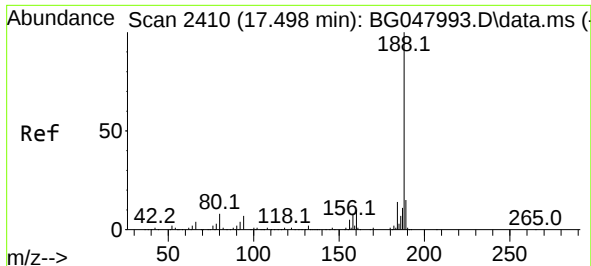
Tgt Ion:163 Resp: 39891
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 10.0 8.8 13.2



#57
2,4-Dinitrotoluene
Concen: 4.73 ng
RT: 14.743 min Scan# 1941
Delta R.T. -0.364 min
Lab File: BG048036.D
Acq: 27 Jan 2021 20:16

Tgt Ion:165 Resp: 16966
Ion Ratio Lower Upper
165 100
63 1.6 26.4 39.6#
89 0.0 47.8 71.8#
182 0.0 2.6 4.0#

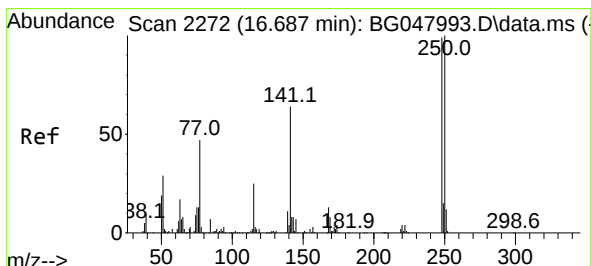
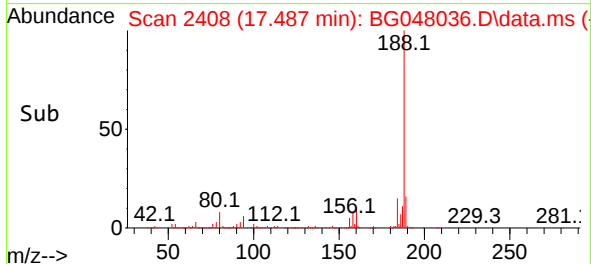
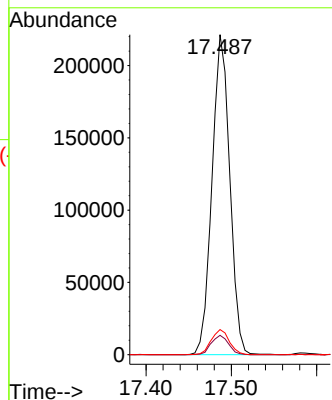
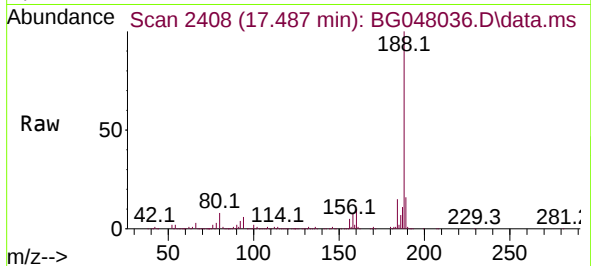




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.487 min Scan# 2408
Delta R.T. -0.011 min
Lab File: BG048036.D
Acq: 27 Jan 2021 20:16

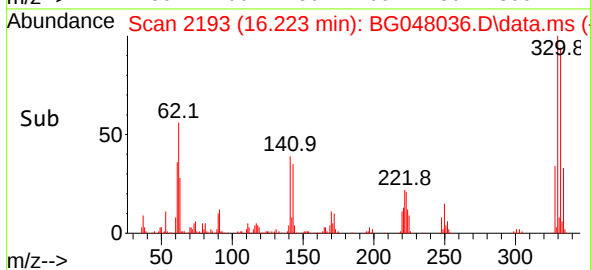
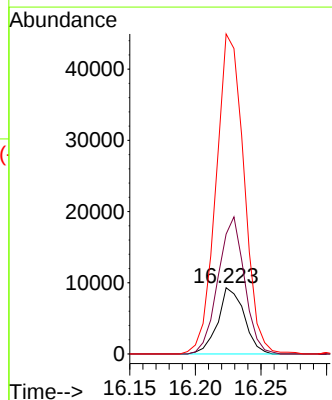
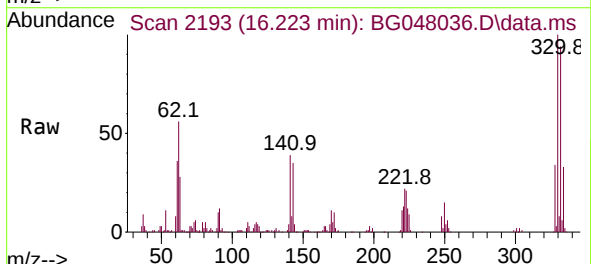
Instrument :
BNA_G
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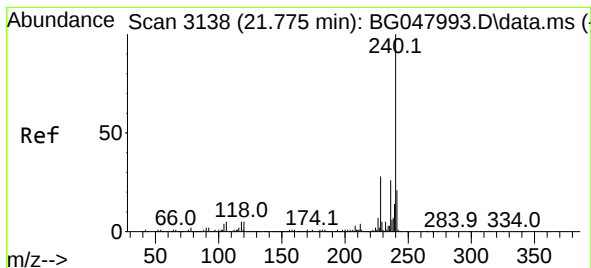
Tgt Ion:188 Resp: 320133
Ion Ratio Lower Upper
188 100
94 6.1 6.3 9.5#
80 7.8 7.0 10.6



#67
4-Bromophenyl-phenylether
Concen: 3.03 ng
RT: 16.223 min Scan# 2193
Delta R.T. -0.464 min
Lab File: BG048036.D
Acq: 27 Jan 2021 20:16

Tgt Ion:248 Resp: 12974
Ion Ratio Lower Upper
248 100
250 180.8 78.9 118.3#
141 482.8 46.2 69.4#

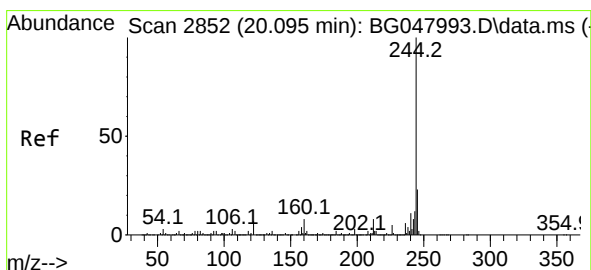
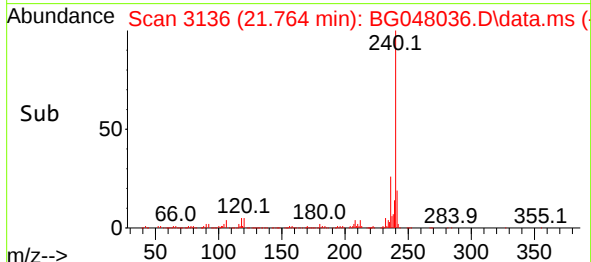
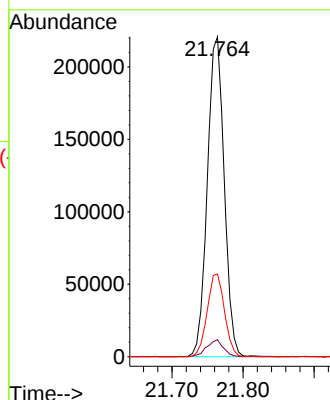
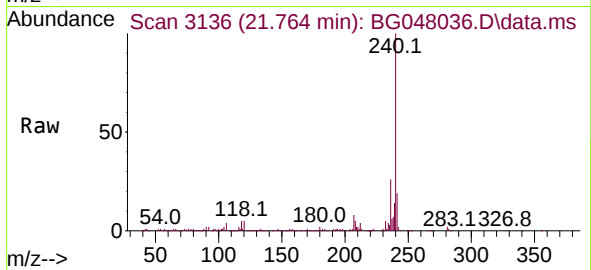




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.764 min Scan# 3136
Delta R.T. -0.011 min
Lab File: BG048036.D
Acq: 27 Jan 2021 20:16

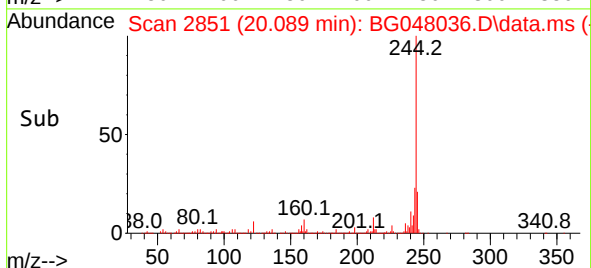
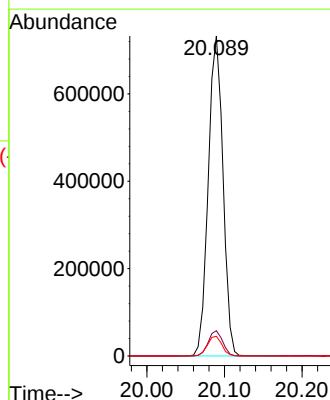
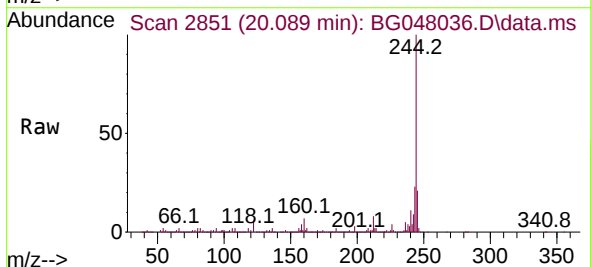
Instrument :
BNA_G
ClientSampleId :
0049-043-COMP-C-ELUTRIATE

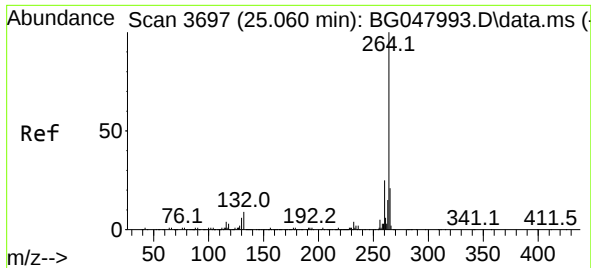
Tgt Ion:240 Resp: 364717
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 25.9 20.5 30.7



#79
Terphenyl-d14
Concen: 45.85 ng
RT: 20.089 min Scan# 2851
Delta R.T. -0.005 min
Lab File: BG048036.D
Acq: 27 Jan 2021 20:16

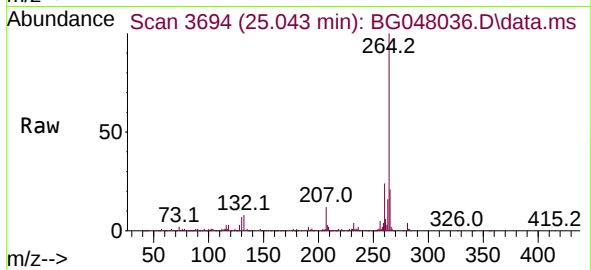
Tgt Ion:244 Resp: 964424
Ion Ratio Lower Upper
244 100
212 7.9 6.7 10.1
122 6.1 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.043 min Scan# 3694
 Delta R.T. -0.017 min
 Lab File: BG048036.D
 Acq: 27 Jan 2021 20:16

Instrument :
 BNA_G
 ClientSampleId :
 0049-043-COMP-C-ELUTRIATE



Tgt Ion:264	Resp:	367692
Ion Ratio	Lower	Upper
264	100	
260	23.6	18.8 28.2
265	21.2	17.8 26.8

