

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020221\
 Data File : BG048081.D
 Acq On : 2 Feb 2021 17:52
 Operator : CG/JU
 Sample : M1286-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ BH 01 6-7

Quant Time: Feb 02 23:44:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 2021
 Response via : Initial Calibration

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

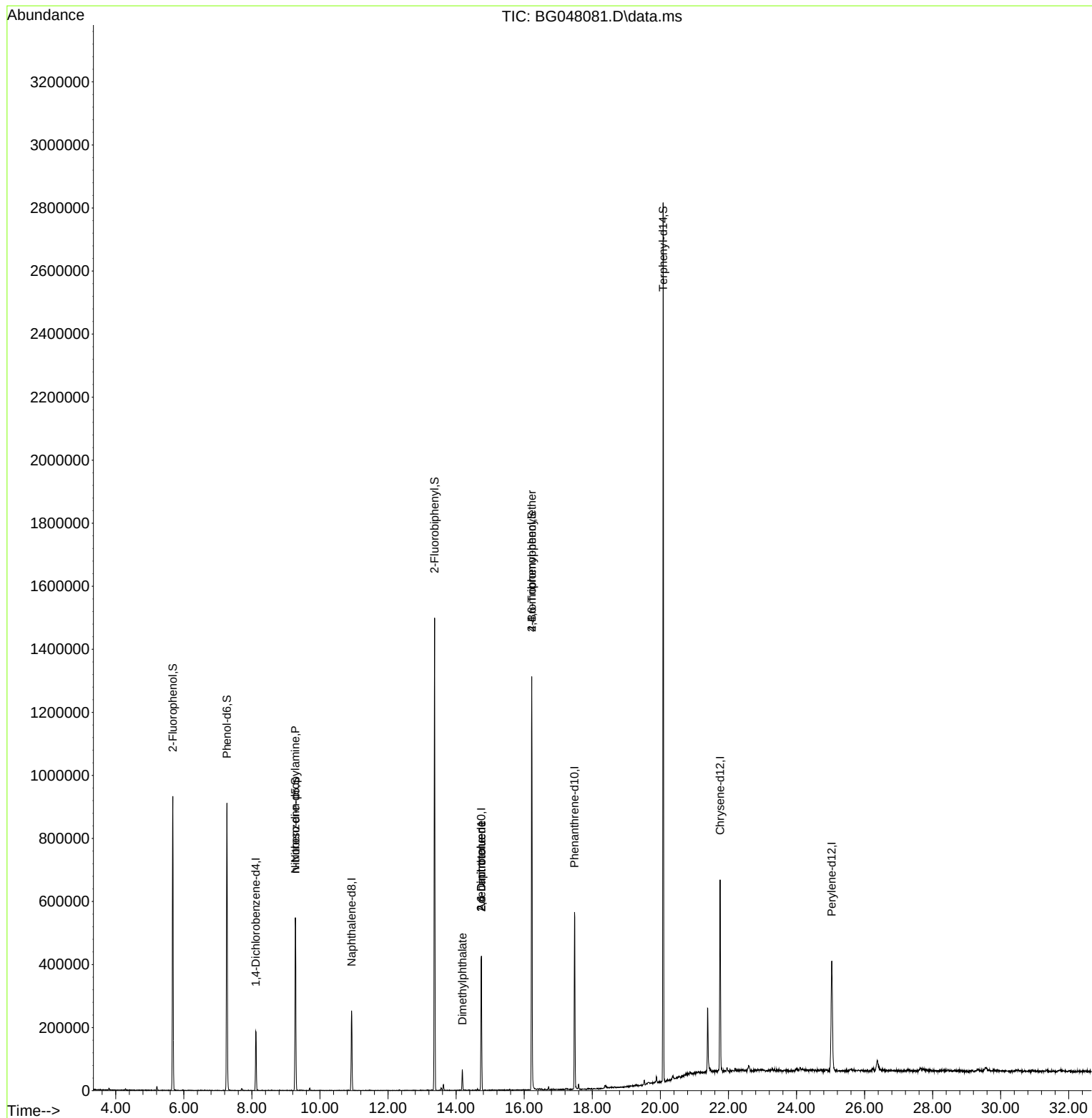
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	53240	20.00	ng	# 0.00
21) Naphthalene-d8	10.928	136	208514	20.00	ng	0.00
39) Acenaphthene-d10	14.741	164	153345	20.00	ng	0.00
64) Phenanthrene-d10	17.479	188	365071	20.00	ng	# 0.00
76) Chrysene-d12	21.757	240	376556	20.00	ng	# 0.00
86) Perylene-d12	25.035	264	376716	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.676	112	363958	105.06	ng	0.00
7) Phenol-d6	7.268	99	499097	94.76	ng	0.00
23) Nitrobenzene-d5	9.277	82	341529	64.81	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	250800	98.20	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	753899	63.56	ng	0.00
79) Terphenyl-d14	20.082	244	1191189	54.85	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.277	70	48295	12.56	ng	# 77
50) Dimethylphthalate	14.183	163	42747	3.08	ng	99
51) 2,6-Dinitrotoluene	14.741	165	19644	6.81	ng	# 36
57) 2,4-Dinitrotoluene	14.741	165	19644	4.71	ng	# 34
67) 4-Bromophenyl-phenylether	16.222	248	18314	3.75	ng	# 1

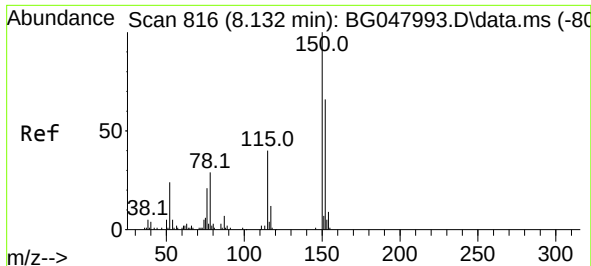
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 02 15:30:13 2021
Response via : Initial Calibration

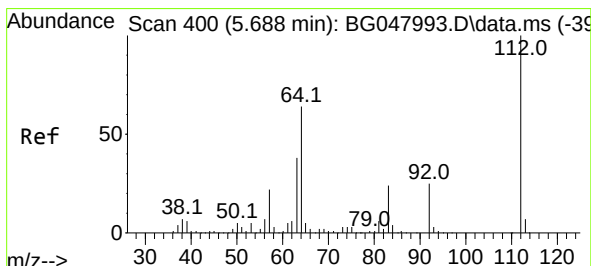
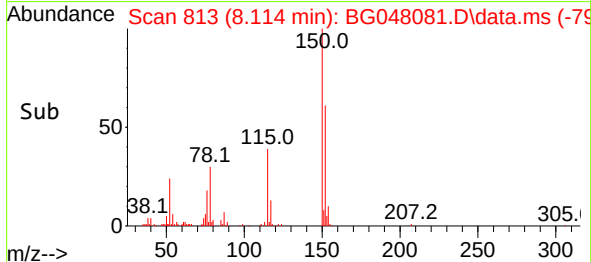
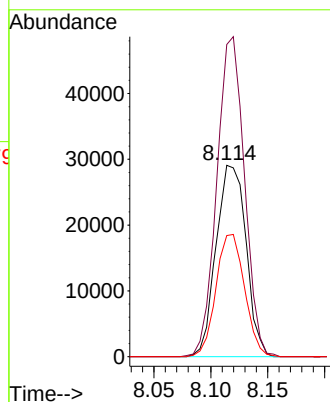
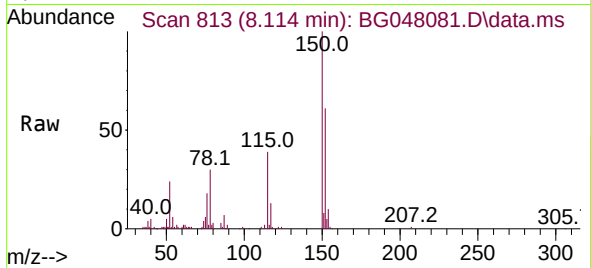




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.114 min Scan# 813
Delta R.T. -0.006 min
Lab File: BG048081.D
Acq: 2 Feb 2021 17:52

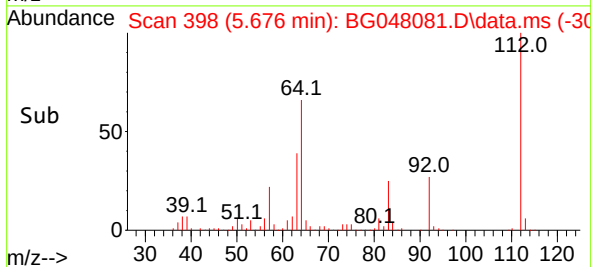
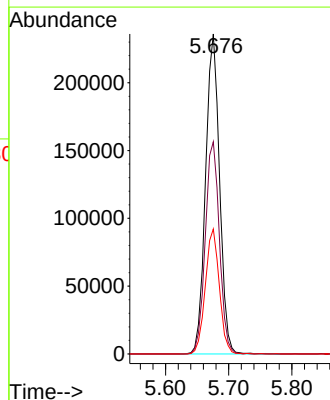
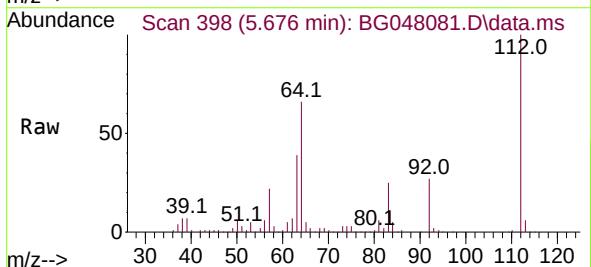
Instrument :
BNA_G
ClientSampleId :
JJ BH 01 6-7

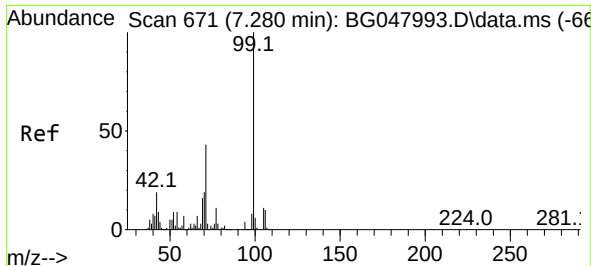
Tgt Ion:152 Resp: 53240
Ion Ratio Lower Upper
152 100
150 163.0 125.0 187.6
115 63.3 41.8 62.6#



#5
2-Fluorophenol
Concen: 105.06 ng
RT: 5.676 min Scan# 398
Delta R.T. 0.000 min
Lab File: BG048081.D
Acq: 2 Feb 2021 17:52

Tgt Ion:112 Resp: 363958
Ion Ratio Lower Upper
112 100
64 66.3 46.7 70.1
63 39.1 22.8 34.2#

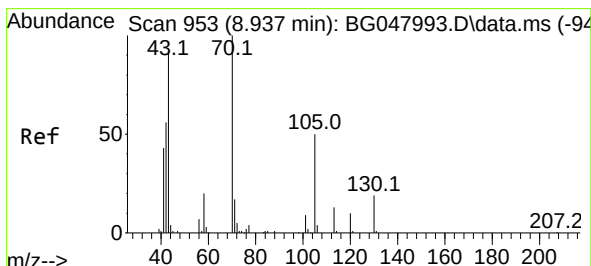
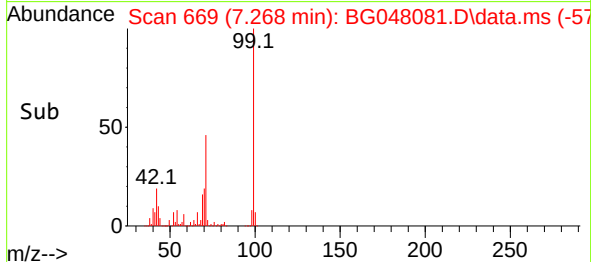
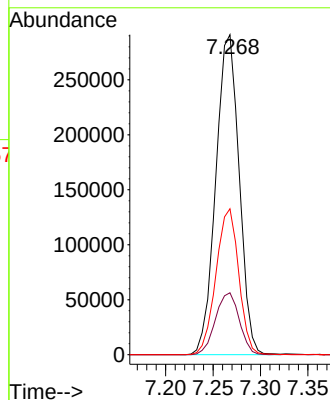
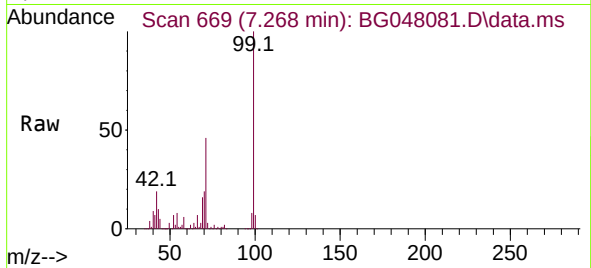




#7
Phenol-d6
Concen: 94.76 ng
RT: 7.268 min Scan# 669
Delta R.T. 0.000 min
Lab File: BG048081.D
Acq: 2 Feb 2021 17:52

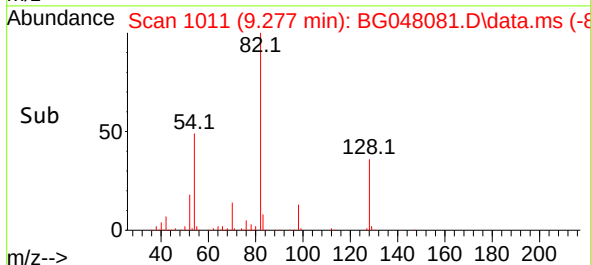
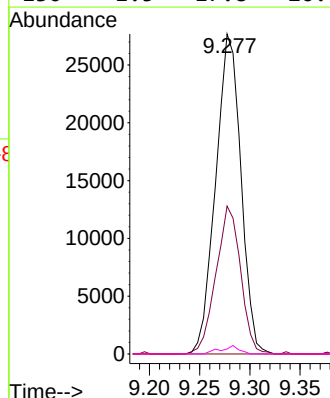
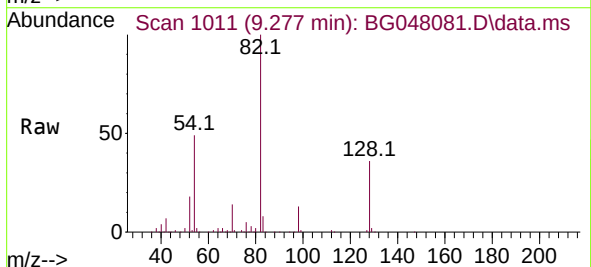
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7

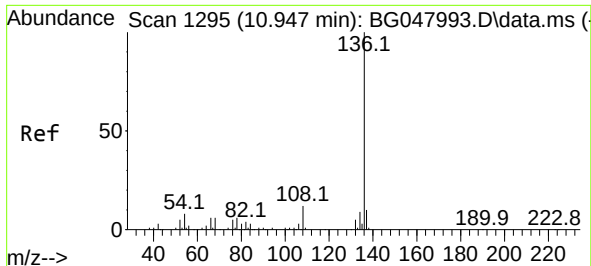
Tgt Ion: 99 Resp: 499097
Ion Ratio Lower Upper
99 100
42 19.3 12.8 19.2#
71 45.6 24.6 36.8#



#19
n-Nitroso-di-n-propylamine
Concen: 12.56 ng
RT: 9.277 min Scan# 1011
Delta R.T. 0.353 min
Lab File: BG048081.D
Acq: 2 Feb 2021 17:52

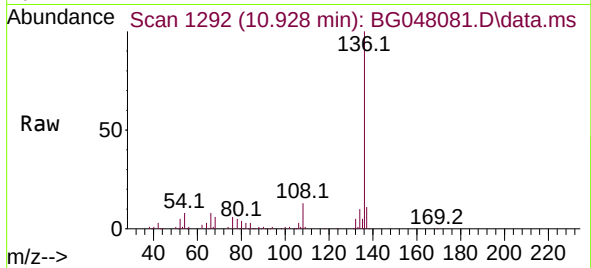
Tgt Ion: 70 Resp: 48295
Ion Ratio Lower Upper
70 100
42 46.2 45.6 68.4
101 0.0 8.4 12.6#
130 1.5 17.8 26.8#



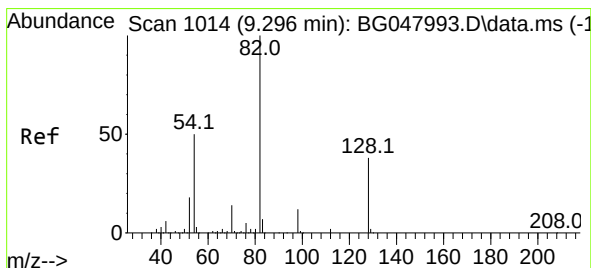
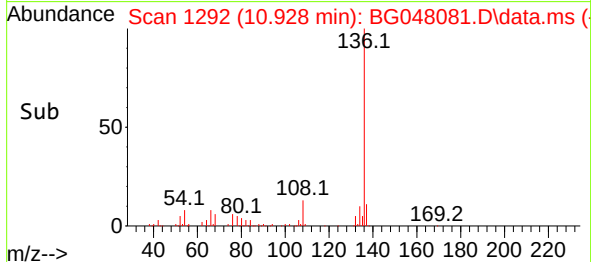
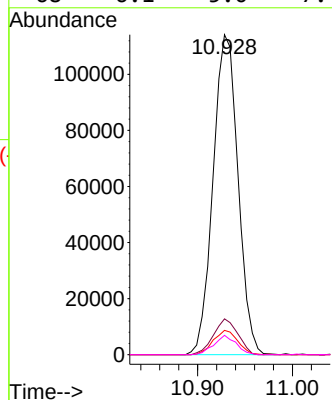


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.928 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BG048081.D
Acq: 2 Feb 2021 17:52

Instrument :
BNA_G
ClientSampleId :
JJ BH 01 6-7

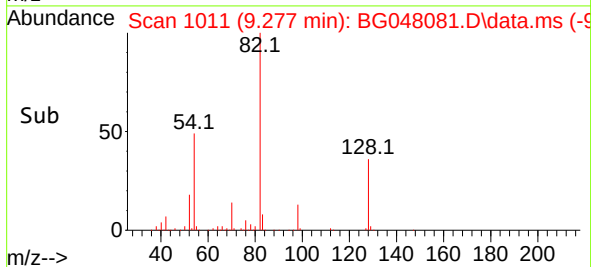
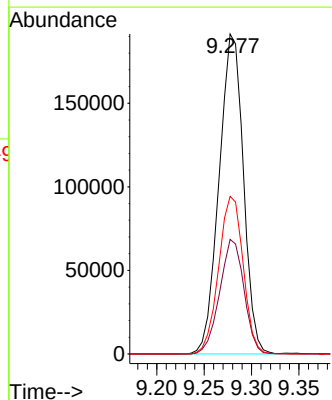
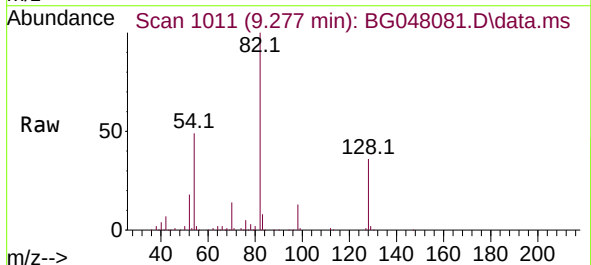


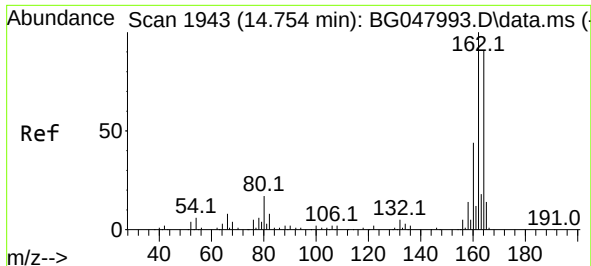
Tgt Ion:136 Resp: 208514
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.6 6.2 9.4
68 6.1 5.0 7.4



#23
Nitrobenzene-d5
Concen: 64.81 ng
RT: 9.277 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BG048081.D
Acq: 2 Feb 2021 17:52

Tgt Ion: 82 Resp: 341529
Ion Ratio Lower Upper
82 100
128 35.8 37.0 55.6#
54 49.2 39.0 58.4

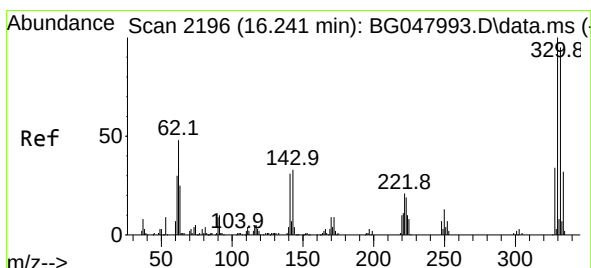
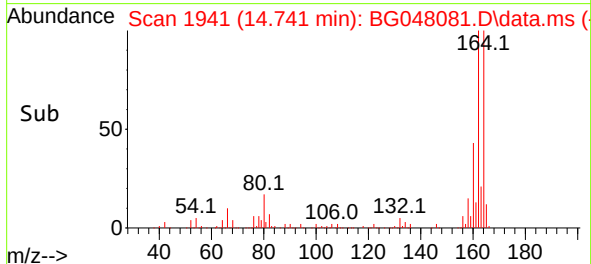
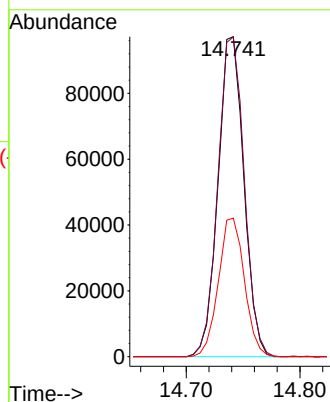
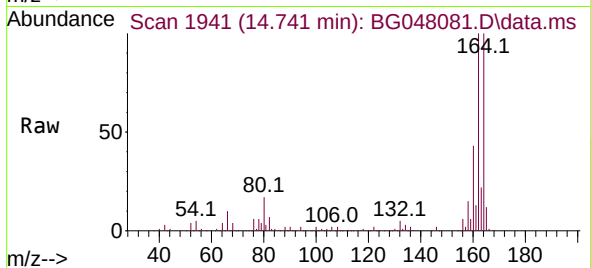




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.741 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BG048081.D
Acq: 2 Feb 2021 17:52

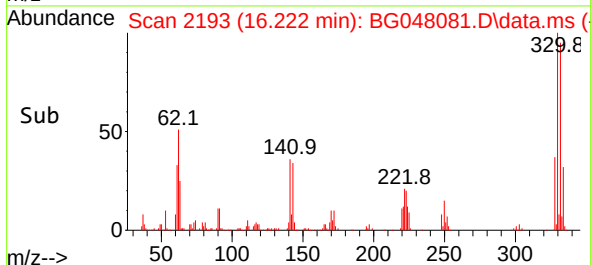
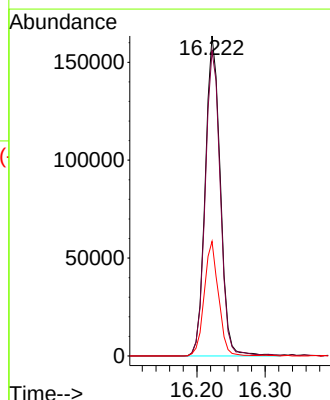
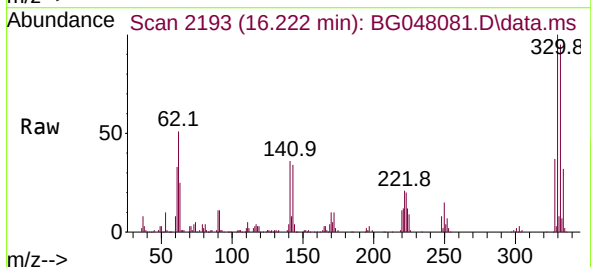
Instrument :
BNA_G
ClientSampleId :
JJ_BH_01_6-7

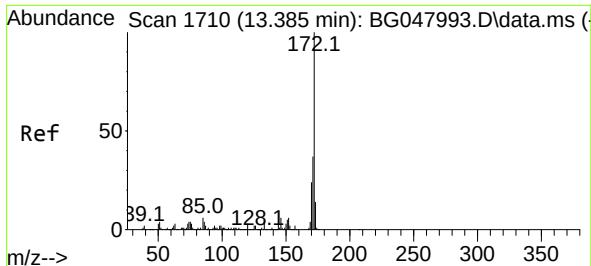
Tgt Ion:164 Resp: 153345
Ion Ratio Lower Upper
164 100
162 99.9 82.3 123.5
160 43.3 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 98.20 ng
RT: 16.222 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BG048081.D
Acq: 2 Feb 2021 17:52

Tgt Ion:330 Resp: 250800
Ion Ratio Lower Upper
330 100
332 95.5 76.5 114.7
141 33.8 26.0 39.0

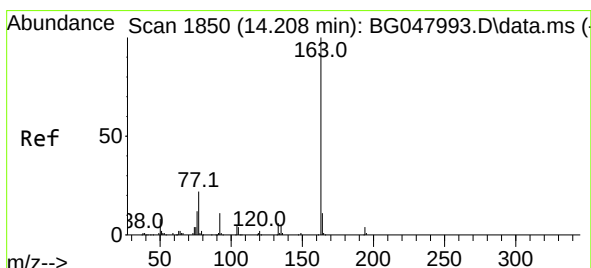
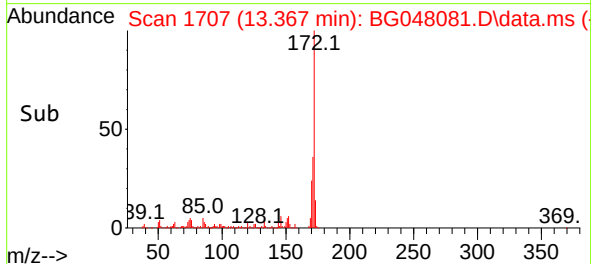
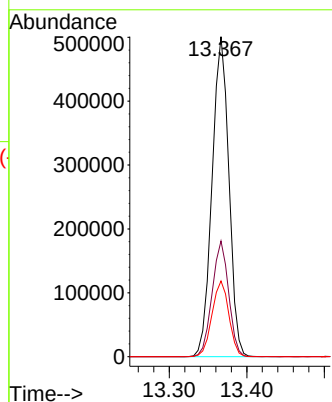
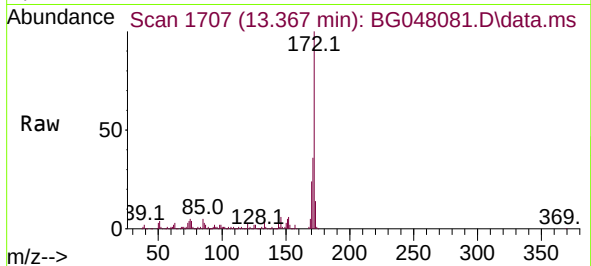




#45
2-Fluorobiphenyl
Concen: 63.56 ng
RT: 13.367 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BG048081.D
Acq: 2 Feb 2021 17:52

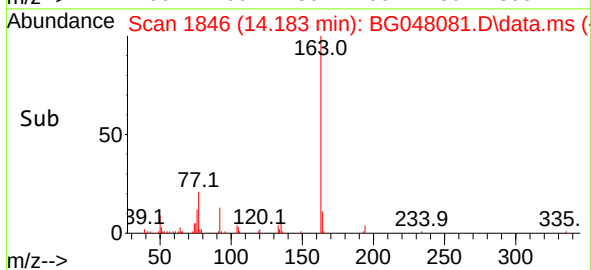
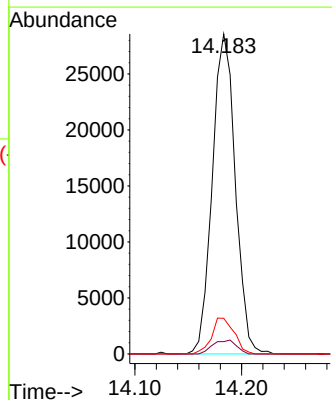
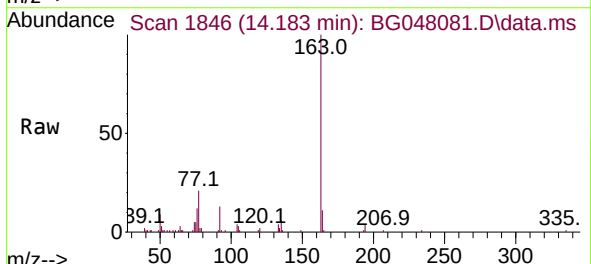
Instrument :
BNA_G
ClientSampleId :
JJ BH 01 6-7

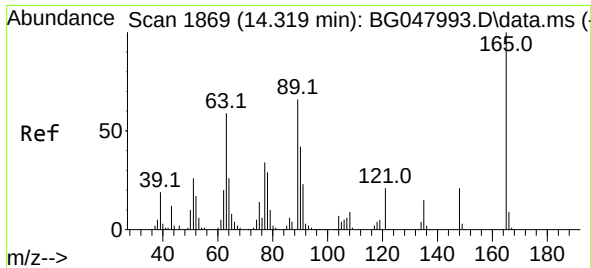
Tgt Ion:	172	Resp:	753899
Ion Ratio	Lower	Upper	
172	100		
171	36.2	31.3	46.9
170	23.7	20.8	31.2



#50
Dimethylphthalate
Concen: 3.08 ng
RT: 14.183 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BG048081.D
Acq: 2 Feb 2021 17:52

Tgt Ion:	163	Resp:	42747
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.8	5.8
164	11.2	8.8	13.2

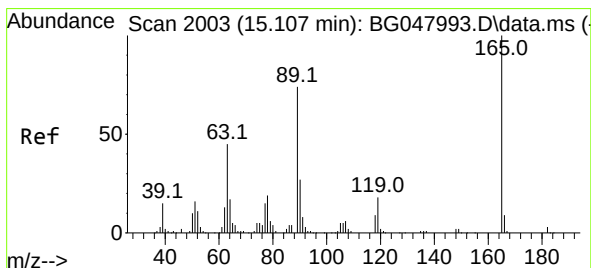
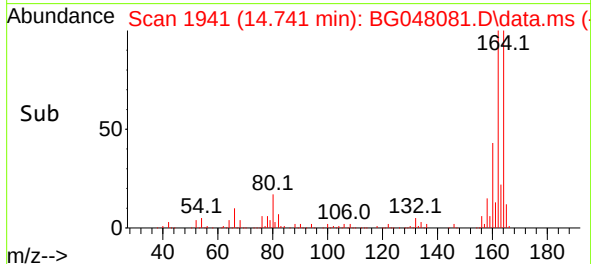
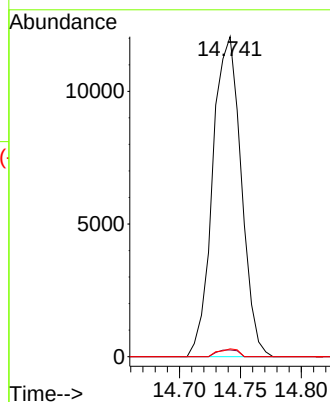
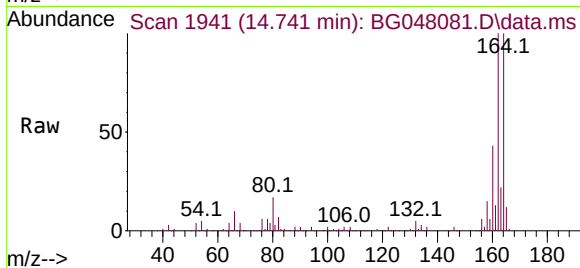




#51
2,6-Dinitrotoluene
Concen: 6.81 ng
RT: 14.741 min Scan# 1941
Delta R.T. 0.435 min
Lab File: BG048081.D
Acq: 2 Feb 2021 17:52

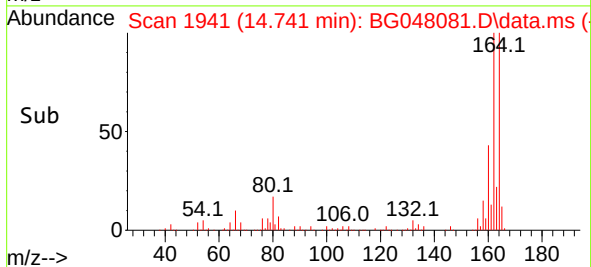
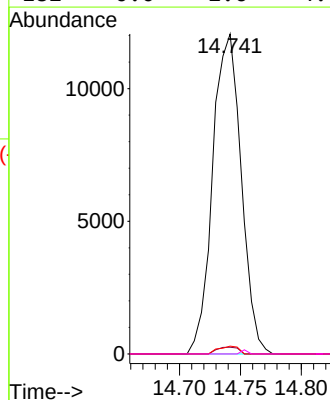
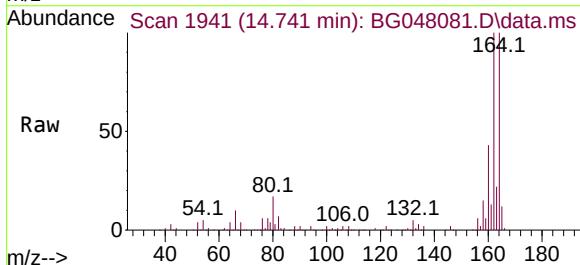
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JJ BH 01 6-7

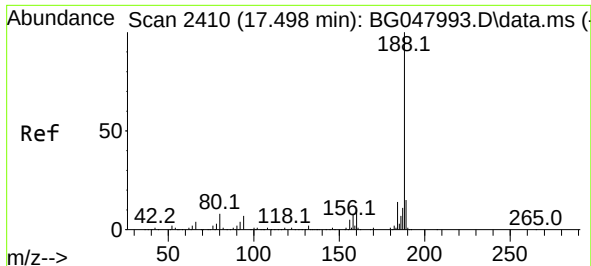
Tgt Ion:165 Resp: 19644
Ion Ratio Lower Upper
165 100
63 2.1 33.7 50.5#
89 2.5 36.6 54.8#



#57
2,4-Dinitrotoluene
Concen: 4.71 ng
RT: 14.741 min Scan# 1941
Delta R.T. -0.352 min
Lab File: BG048081.D
Acq: 2 Feb 2021 17:52

Tgt Ion:165 Resp: 19644
Ion Ratio Lower Upper
165 100
63 2.1 26.4 39.6#
89 2.5 47.8 71.8#
182 0.0 2.6 4.0#

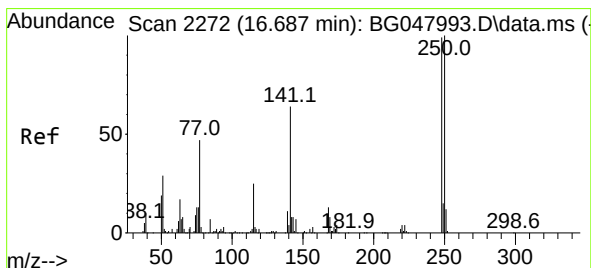
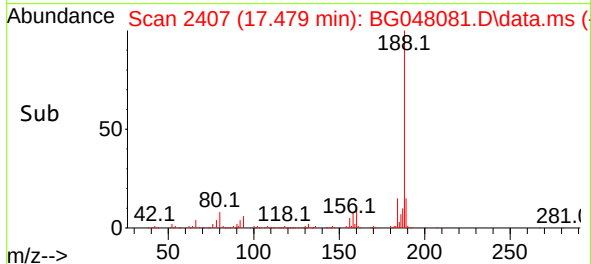
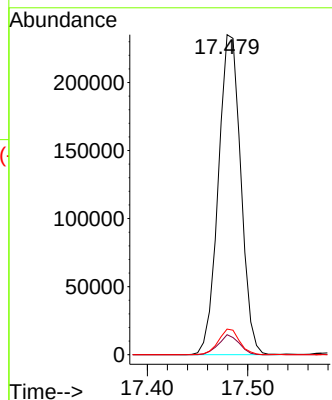
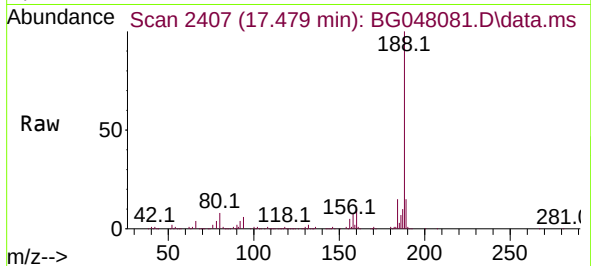




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.479 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BG048081.D
Acq: 2 Feb 2021 17:52

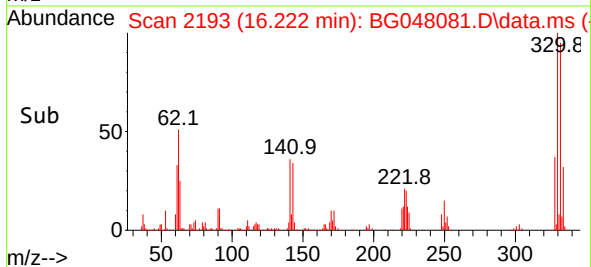
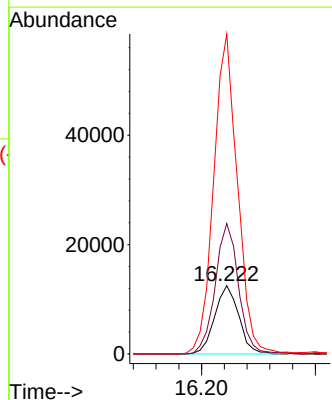
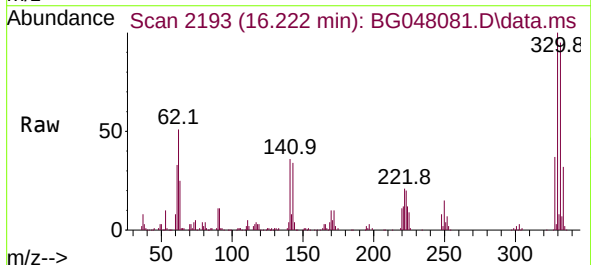
Instrument :
BNA_G
ClientSampleId :
JJ BH 01 6-7

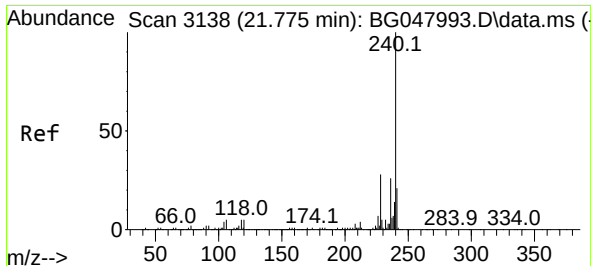
Tgt Ion:188 Resp: 365071
Ion Ratio Lower Upper
188 100
94 6.3 6.3 9.5#
80 8.0 7.0 10.6



#67
4-Bromophenyl-phenylether
Concen: 3.75 ng
RT: 16.222 min Scan# 2193
Delta R.T. -0.452 min
Lab File: BG048081.D
Acq: 2 Feb 2021 17:52

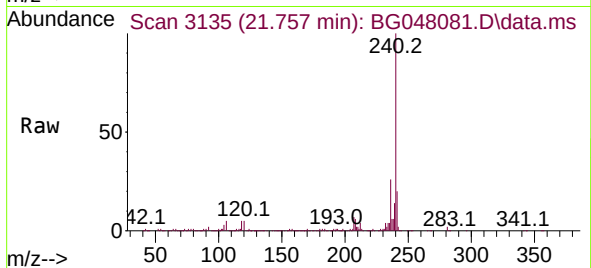
Tgt Ion:248 Resp: 18314
Ion Ratio Lower Upper
248 100
250 191.0 78.9 118.3#
141 468.9 46.2 69.4#



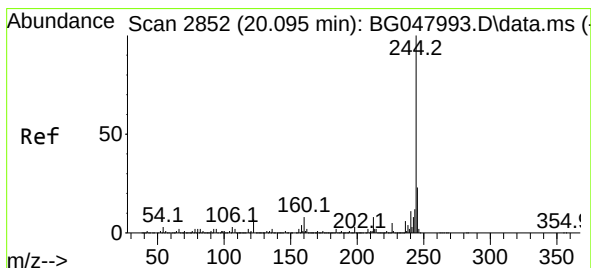
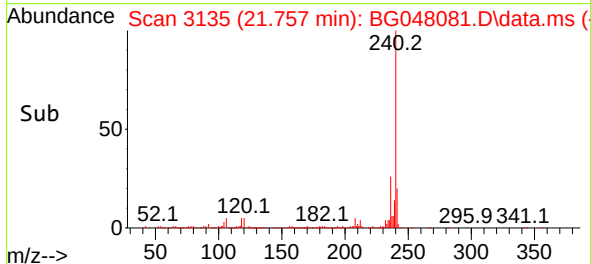
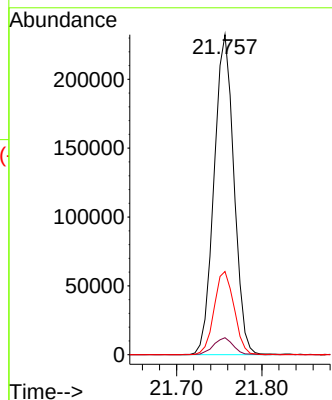


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.757 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BG048081.D
Acq: 2 Feb 2021 17:52

Instrument :
BNA_G
ClientSampleId :
JJ BH 01 6-7

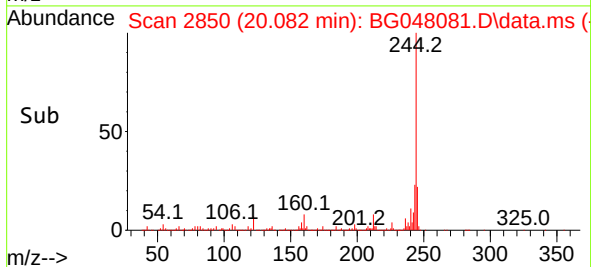
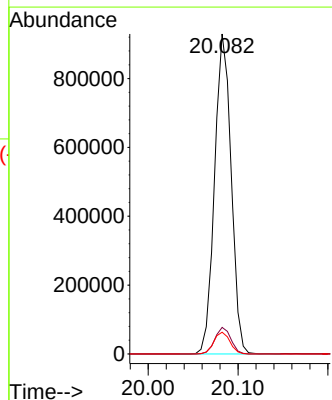
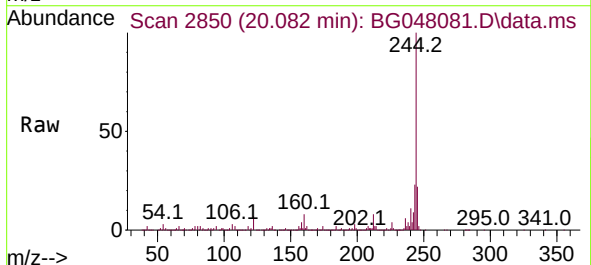


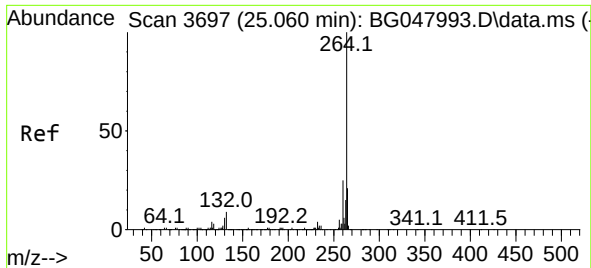
Tgt Ion:240 Resp: 376556
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 26.0 20.5 30.7



#79
Terphenyl-d14
Concen: 54.85 ng
RT: 20.082 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BG048081.D
Acq: 2 Feb 2021 17:52

Tgt Ion:244 Resp: 1191189
Ion Ratio Lower Upper
244 100
212 8.3 6.7 10.1
122 6.8 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.035 min Scan# 3693
 Delta R.T. -0.006 min
 Lab File: BG048081.D
 Acq: 2 Feb 2021 17:52

Instrument :
 BNA_G
 ClientSampleId :
 JJ_BH_01_6-7

Tgt Ion:264 Resp: 376716
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.8 28.2
 265 21.3 17.8 26.8

