

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031921\
 Data File : BG048430.D
 Acq On : 19 Mar 2021 19:06
 Operator : CG/JU
 Sample : M1694-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG-W

Quant Time: Mar 19 22:52:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 18 16:38:55 2021
 Response via : Initial Calibration

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

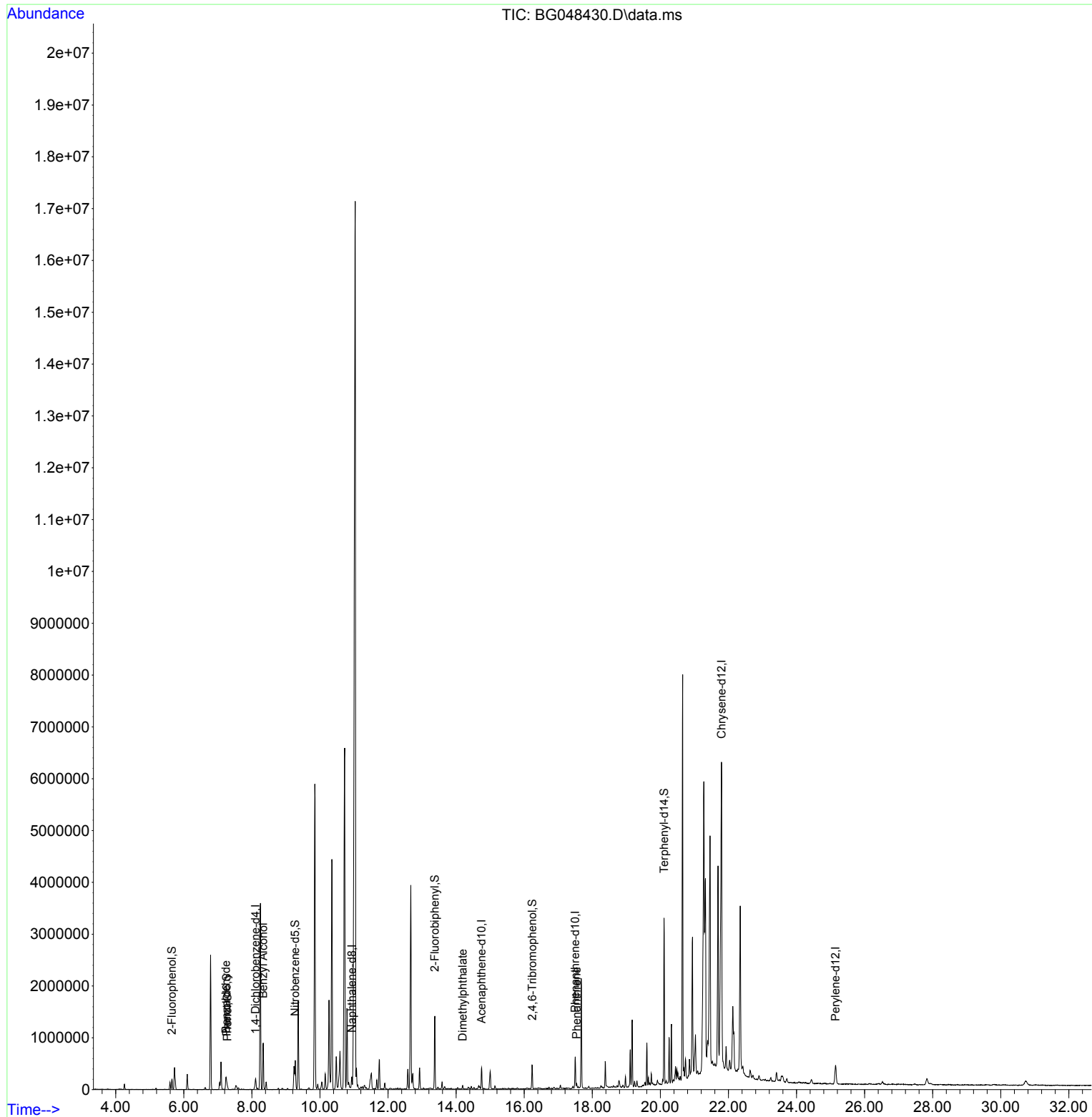
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	46987	20.00	ng	0.00
21) Naphthalene-d8	10.937	136	178312	20.00	ng	# 0.00
39) Acenaphthene-d10	14.750	164	148937	20.00	ng	0.00
64) Phenanthrene-d10	17.499	188	378796	20.00	ng	# 0.00
76) Chrysene-d12	21.800	240	415817	20.00	ng	# 0.00
86) Perylene-d12	25.143	264	400421	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.654	112	78920	27.78	ng	0.00
7) Phenol-d6	7.258	99	76150	18.42	ng	0.00
23) Nitrobenzene-d5	9.274	82	338451	75.89	ng	0.00
42) 2,4,6-Tribromophenol	16.236	330	85776	35.41	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	700241	67.63	ng	0.00
79) Terphenyl-d14	20.108	244	1440844	62.49	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.235	77	71769	29.25	ng	# 80
10) Phenol	7.282	94	27758	6.55	ng	80
15) Benzyl Alcohol	8.334	79	102134	27.82	ng	# 57
50) Dimethylphthalate	14.192	163	43097	3.56	ng	# 94
71) Phenanthrene	17.541	178	57148	2.86	ng	96

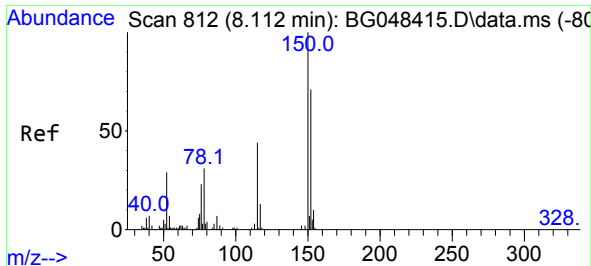
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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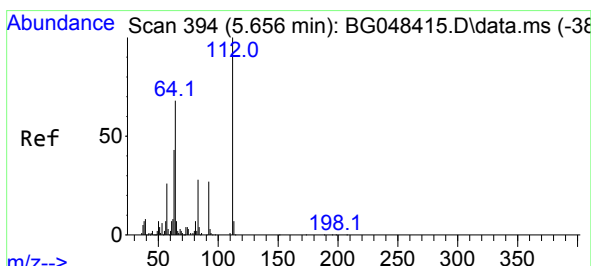
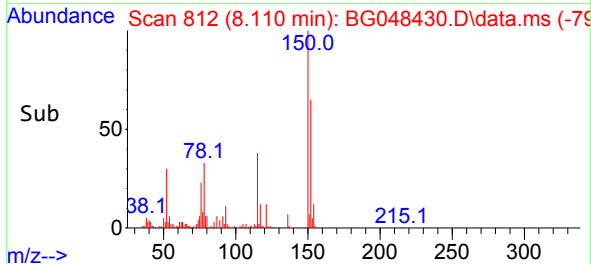
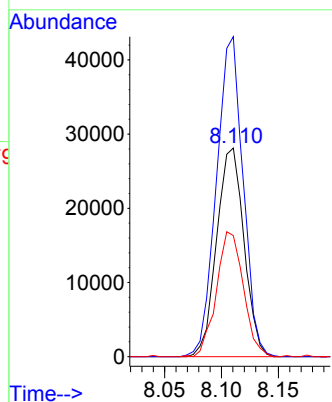
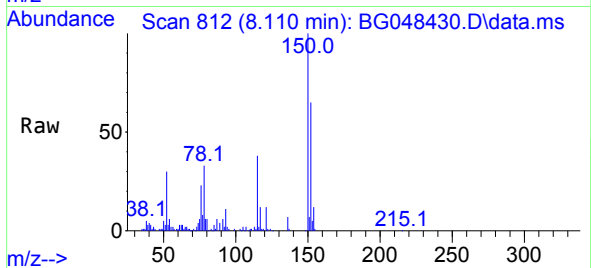




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.110 min Scan# 812
Delta R.T. -0.002 min
Lab File: BG048430.D
Acq: 19 Mar 2021 19:06

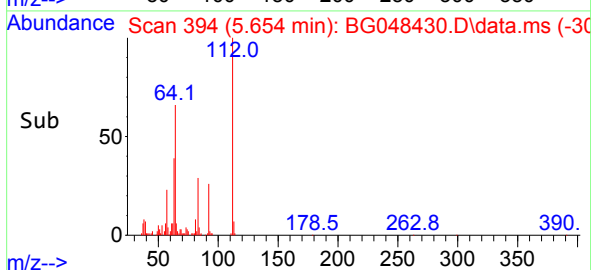
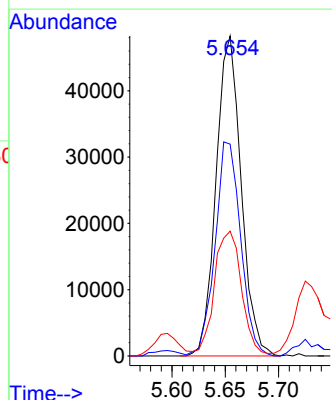
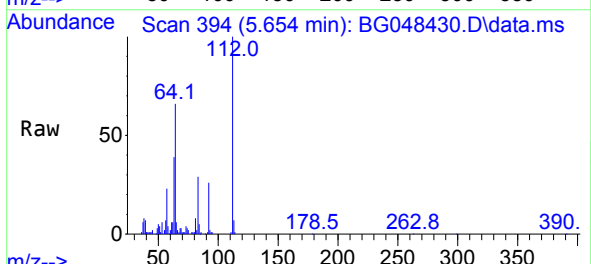
Instrument :
BNA_G
ClientSampled :
JG-W

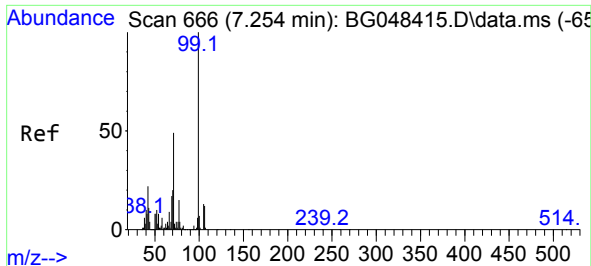
Tgt Ion:152 Resp: 46987
Ion Ratio Lower Upper
152 100
150 153.4 125.0 187.6
115 58.1 41.8 62.6



#5
2-Fluorophenol
Concen: 27.78 ng
RT: 5.654 min Scan# 394
Delta R.T. -0.001 min
Lab File: BG048430.D
Acq: 19 Mar 2021 19:06

Tgt Ion:112 Resp: 78920
Ion Ratio Lower Upper
112 100
64 66.2 46.7 70.1
63 39.0 22.8 34.2#

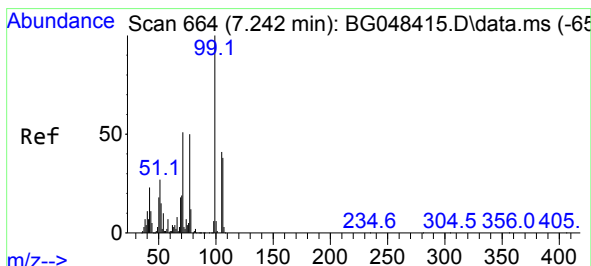
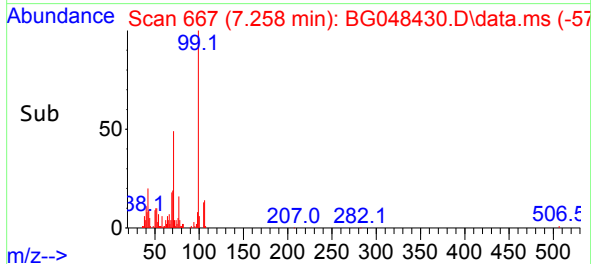
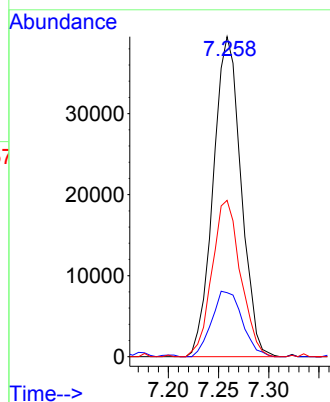
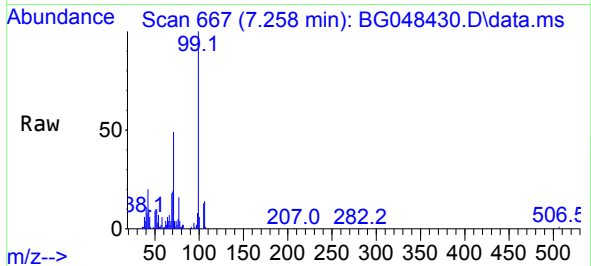




#7
Phenol-d6
Concen: 18.42 ng
RT: 7.258 min Scan# 667
Delta R.T. 0.005 min
Lab File: BG048430.D
Acq: 19 Mar 2021 19:06

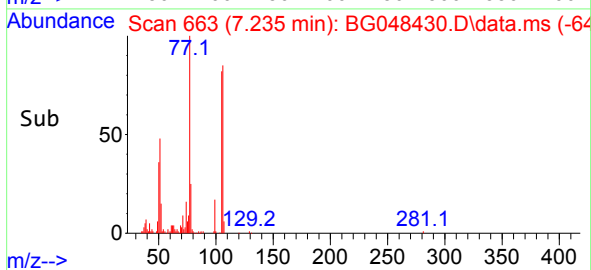
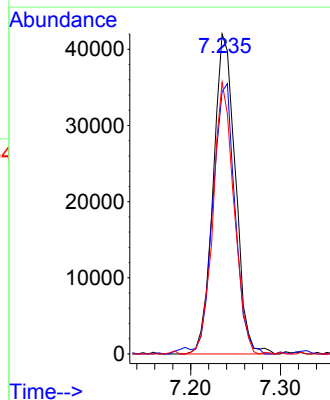
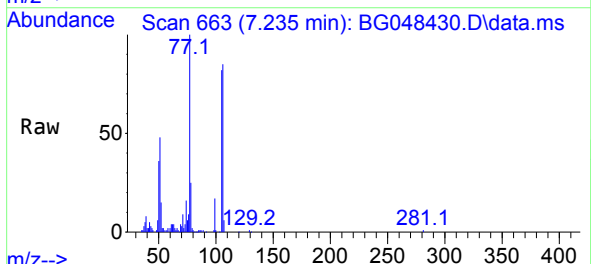
Instrument :
BNA_G
ClientSampleId :
JG-W

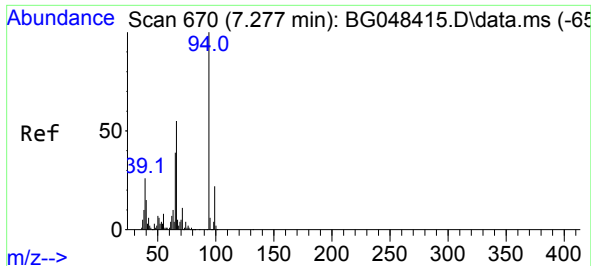
Tgt Ion: 99 Resp: 76150
Ion Ratio Lower Upper
99 100
42 20.0 12.8 19.2#
71 48.9 24.6 36.8#



#9
Benzaldehyde
Concen: 29.25 ng
RT: 7.235 min Scan# 663
Delta R.T. -0.007 min
Lab File: BG048430.D
Acq: 19 Mar 2021 19:06

Tgt Ion: 77 Resp: 71769
Ion Ratio Lower Upper
77 100
105 82.0 85.9 125.9#
106 84.8 80.9 120.9



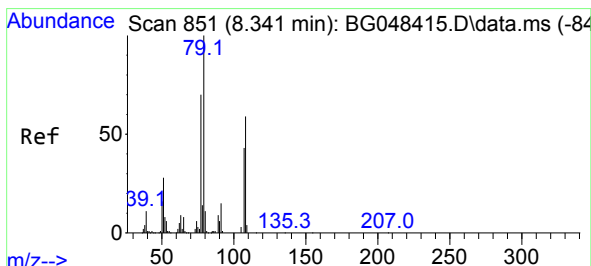
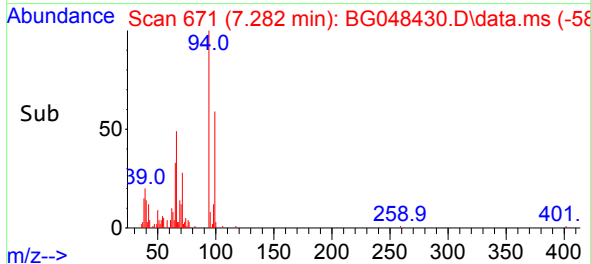
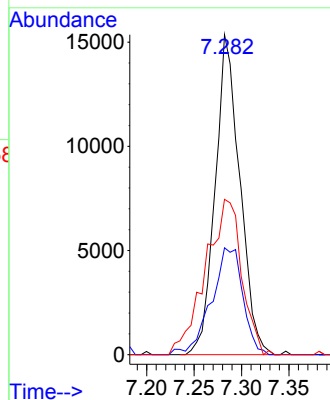
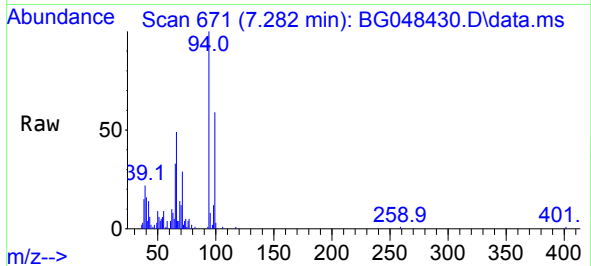


#10
Phenol
Concen: 6.55 ng
RT: 7.282 min Scan# 671
Delta R.T. 0.005 min
Lab File: BG048430.D
Acq: 19 Mar 2021 19:06

Instrument :
BNA_G
ClientSampleId :
JG-W

Tgt Ion: 94 Resp: 27758

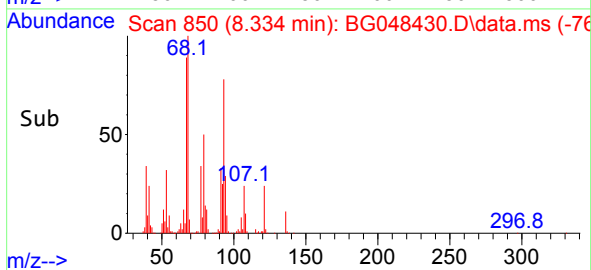
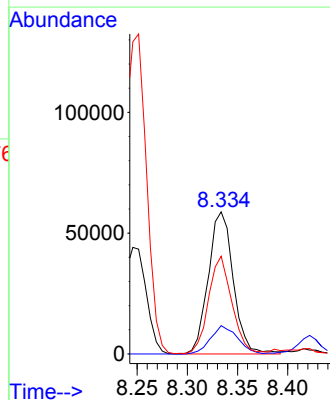
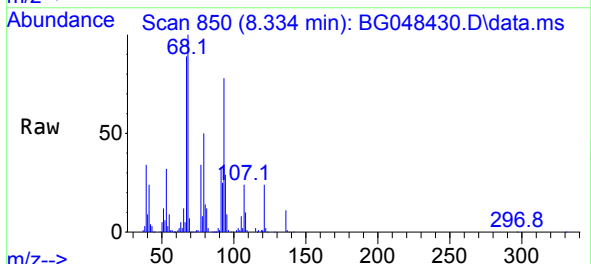
Ion	Ratio	Lower	Upper
94	100		
65	33.4	6.6	46.6
66	48.6	13.9	53.9

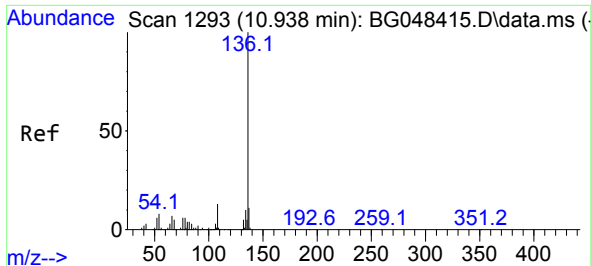


#15
Benzyl Alcohol
Concen: 27.82 ng
RT: 8.334 min Scan# 850
Delta R.T. -0.007 min
Lab File: BG048430.D
Acq: 19 Mar 2021 19:06

Tgt Ion: 79 Resp: 102134

Ion	Ratio	Lower	Upper
79	100		
108	19.9	65.5	98.3#
77	68.8	50.1	75.1

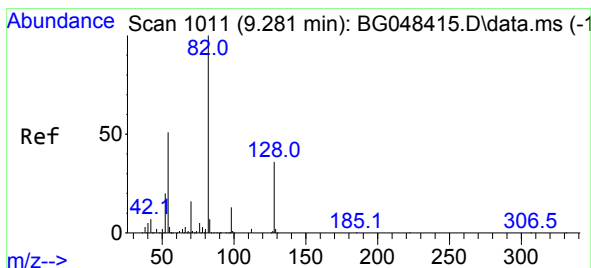
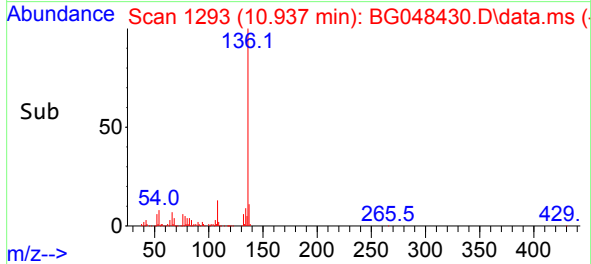
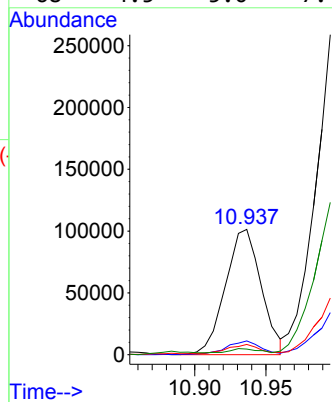
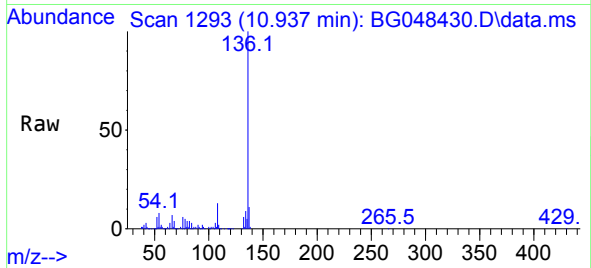




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.937 min Scan# 1293
Delta R.T. -0.001 min
Lab File: BG048430.D
Acq: 19 Mar 2021 19:06

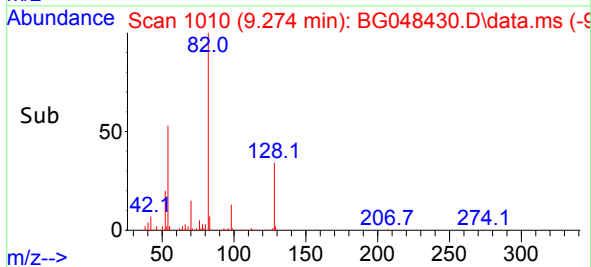
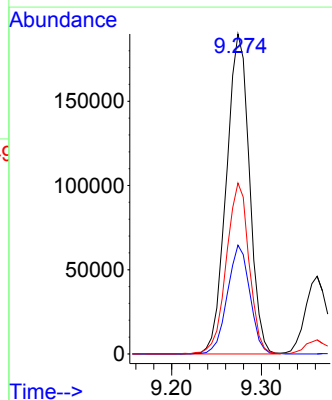
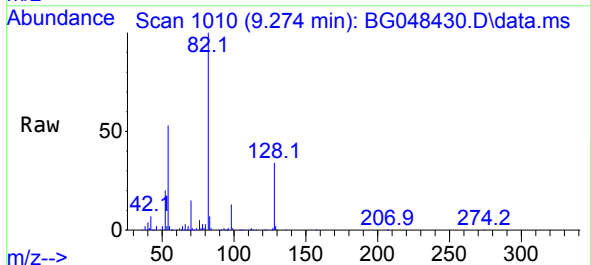
Instrument :
BNA_G
ClientSampled :
JG-W

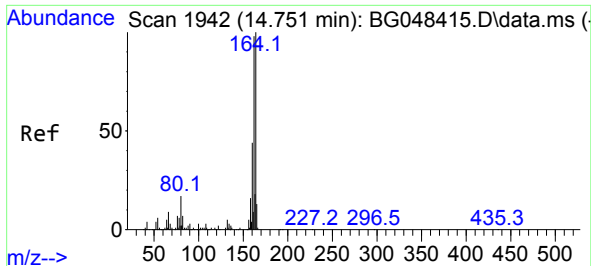
Tgt Ion:136 Resp: 178312
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 8.2 6.2 9.4
68 4.5 5.0 7.4#



#23
Nitrobenzene-d5
Concen: 75.89 ng
RT: 9.274 min Scan# 1010
Delta R.T. -0.007 min
Lab File: BG048430.D
Acq: 19 Mar 2021 19:06

Tgt Ion: 82 Resp: 338451
Ion Ratio Lower Upper
82 100
128 34.0 37.0 55.6#
54 53.4 39.0 58.4

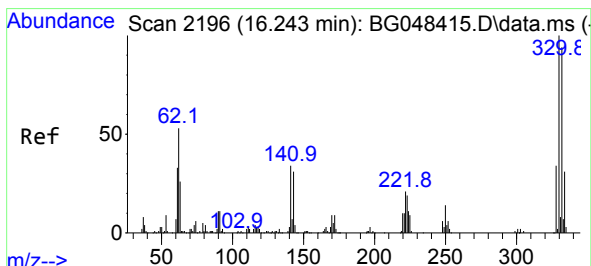
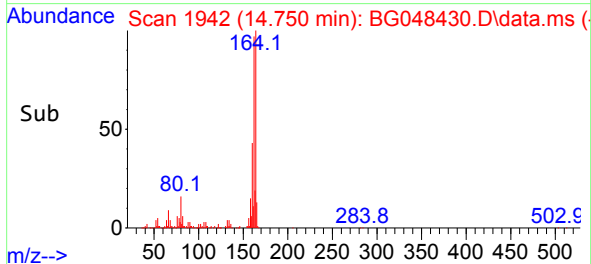
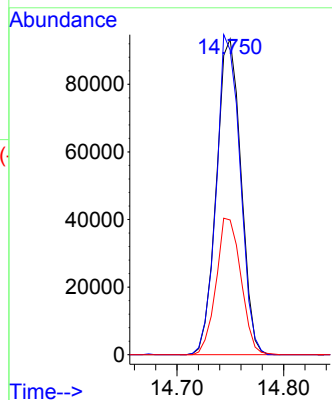
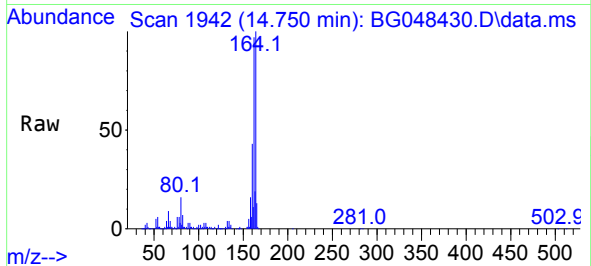




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.750 min Scan# 1942
Delta R.T. -0.001 min
Lab File: BG048430.D
Acq: 19 Mar 2021 19:06

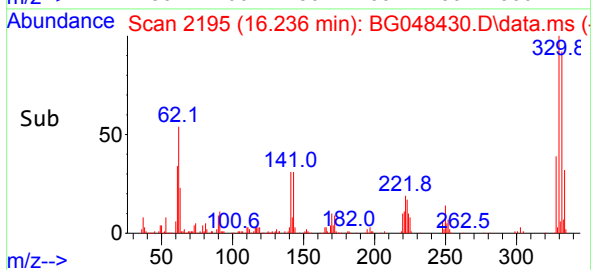
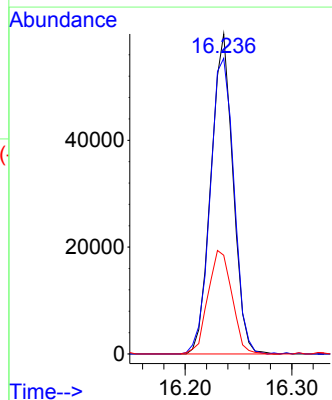
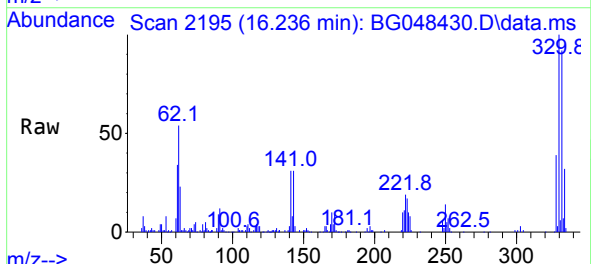
Instrument :
BNA_G
ClientSampled :
JG-W

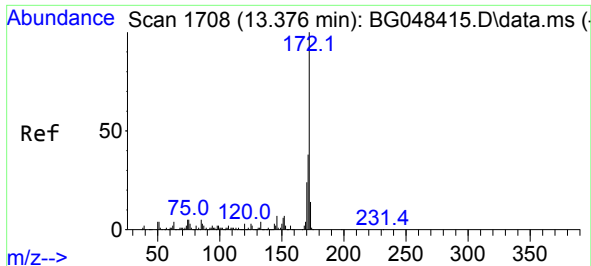
Tgt Ion:164 Resp: 148937
Ion Ratio Lower Upper
164 100
162 96.5 82.3 123.5
160 42.7 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 35.41 ng
RT: 16.236 min Scan# 2195
Delta R.T. -0.007 min
Lab File: BG048430.D
Acq: 19 Mar 2021 19:06

Tgt Ion:330 Resp: 85776
Ion Ratio Lower Upper
330 100
332 99.8 76.5 114.7
141 35.3 26.0 39.0

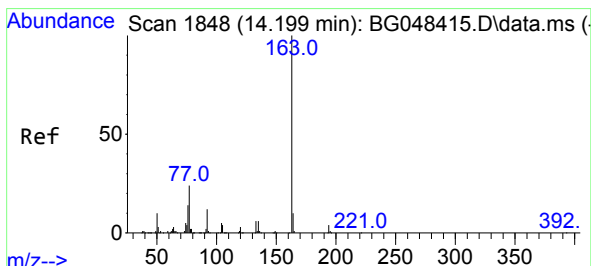
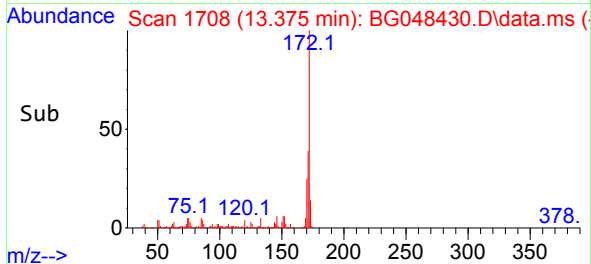
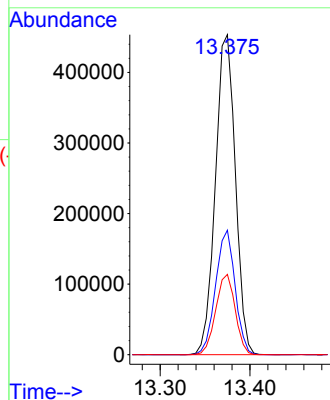
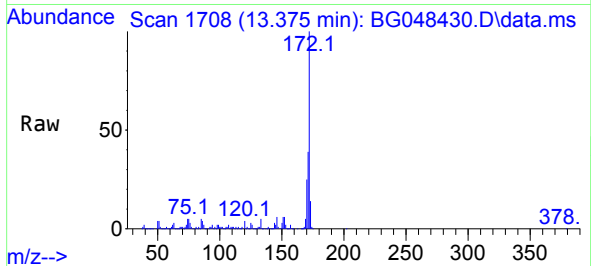




#45
2-Fluorobiphenyl
Concen: 67.63 ng
RT: 13.375 min Scan# 1708
Delta R.T. -0.001 min
Lab File: BG048430.D
Acq: 19 Mar 2021 19:06

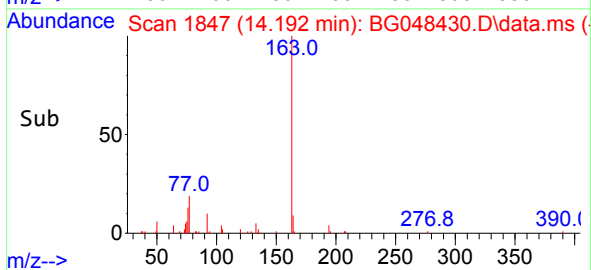
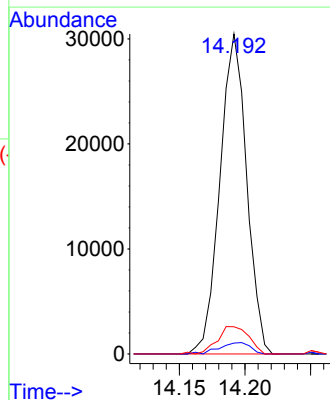
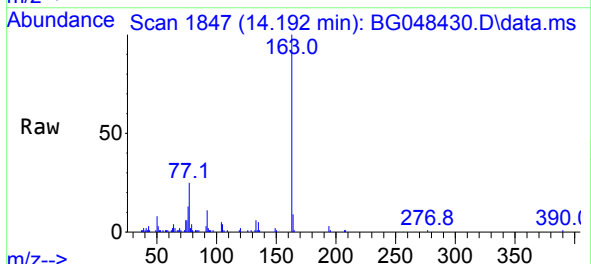
Instrument :
BNA_G
ClientSampled :
JG-W

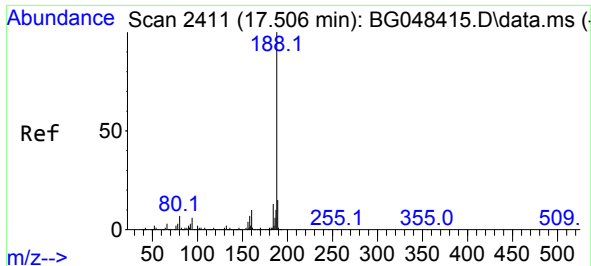
Tgt Ion:172 Resp: 700241
Ion Ratio Lower Upper
172 100
171 38.9 31.3 46.9
170 25.1 20.8 31.2



#50
Dimethylphthalate
Concen: 3.56 ng
RT: 14.192 min Scan# 1847
Delta R.T. -0.007 min
Lab File: BG048430.D
Acq: 19 Mar 2021 19:06

Tgt Ion:163 Resp: 43097
Ion Ratio Lower Upper
163 100
194 3.4 3.8 5.8#
164 8.5 8.8 13.2#

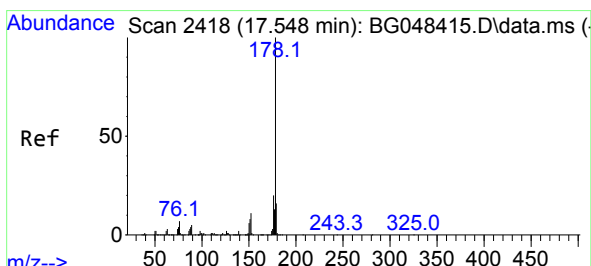
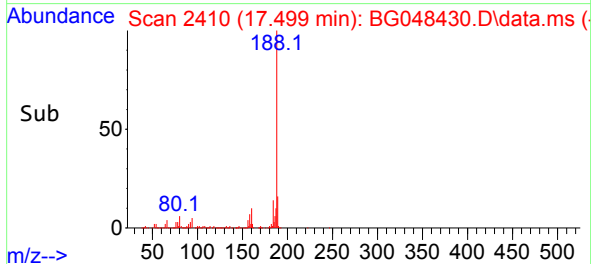
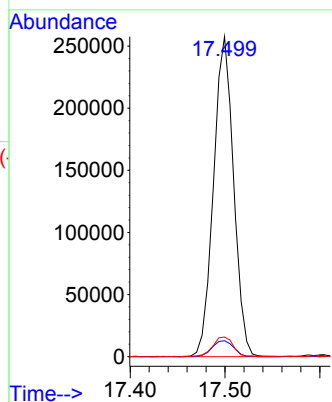
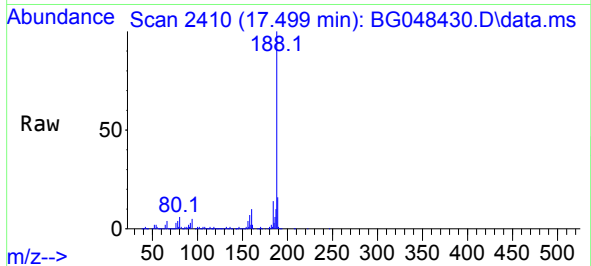




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.499 min Scan# 2410
Delta R.T. -0.007 min
Lab File: BG048430.D
Acq: 19 Mar 2021 19:06

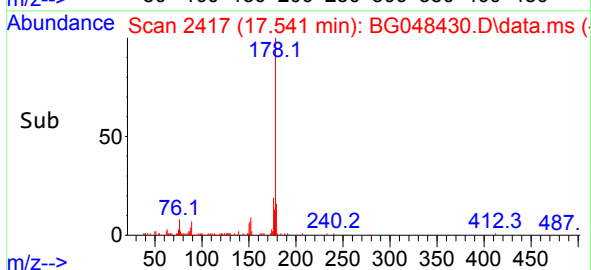
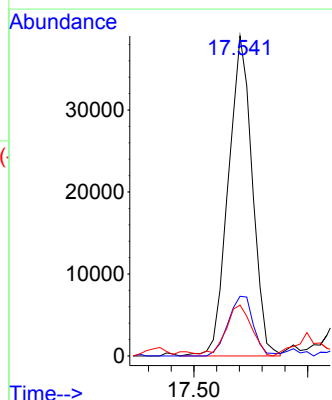
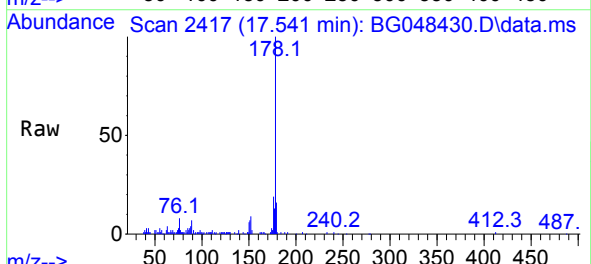
Instrument :
BNA_G
ClientSampleId :
JG-W

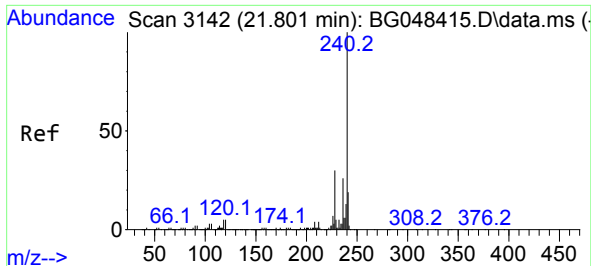
Tgt Ion:188 Resp: 378796
Ion Ratio Lower Upper
188 100
94 5.0 6.3 9.5#
80 6.1 7.0 10.6#



#71
Phenanthrene
Concen: 2.86 ng
RT: 17.541 min Scan# 2417
Delta R.T. -0.007 min
Lab File: BG048430.D
Acq: 19 Mar 2021 19:06

Tgt Ion:178 Resp: 57148
Ion Ratio Lower Upper
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176 18.7 16.7 25.1
179 15.9 14.0 21.0

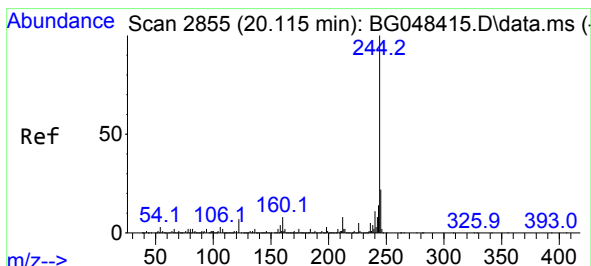
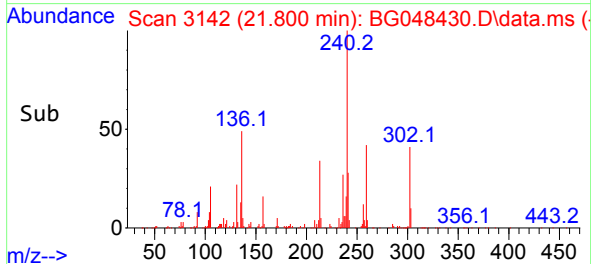
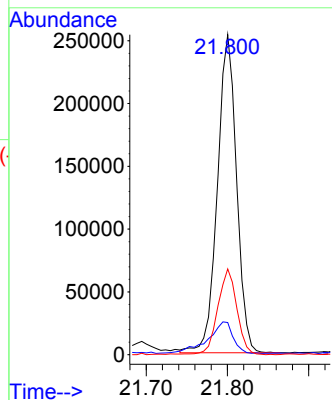
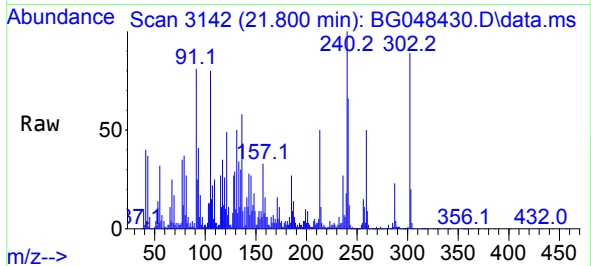




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.800 min Scan# 3142
Delta R.T. -0.001 min
Lab File: BG048430.D
Acq: 19 Mar 2021 19:06

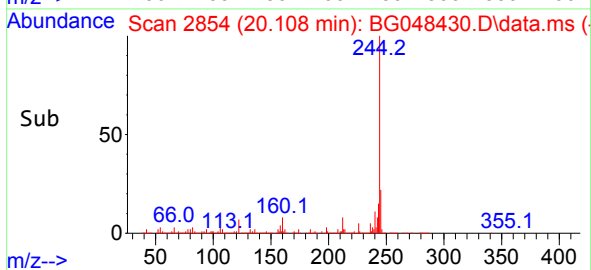
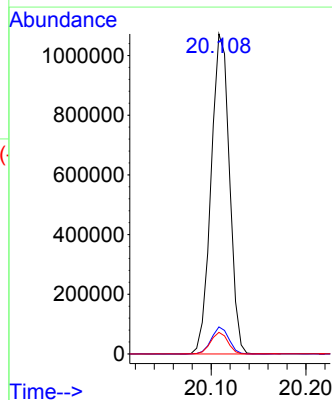
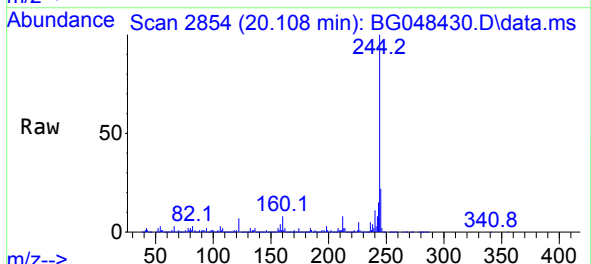
Instrument :
BNA_G
ClientSampled :
JG-W

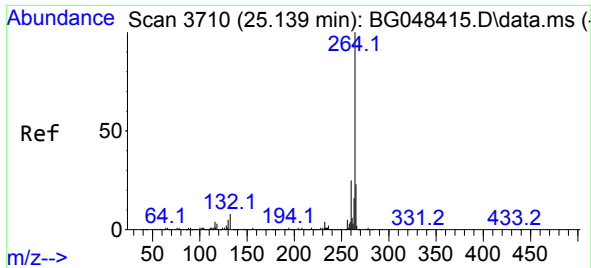
Tgt Ion:240 Resp: 415817
Ion Ratio Lower Upper
240 100
120 10.0 6.2 9.4#
236 26.8 20.5 30.7



#79
Terphenyl-d14
Concen: 62.49 ng
RT: 20.108 min Scan# 2854
Delta R.T. -0.007 min
Lab File: BG048430.D
Acq: 19 Mar 2021 19:06

Tgt Ion:244 Resp: 1440844
Ion Ratio Lower Upper
244 100
212 8.5 6.7 10.1
122 6.7 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.143 min Scan# 3711
 Delta R.T. 0.005 min
 Lab File: BG048430.D
 Acq: 19 Mar 2021 19:06

Instrument :
 BNA_G
 ClientSampleId :
 JG-W

Tgt Ion:264 Resp: 400421

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.8	28.2
265	20.6	17.8	26.8

