

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
 Data File : BG043009.D
 Acq On : 3 Oct 2019 7:15
 Operator : JU
 Sample : K4659-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JC-02-093019-B

Quant Time: Oct 03 14:06:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

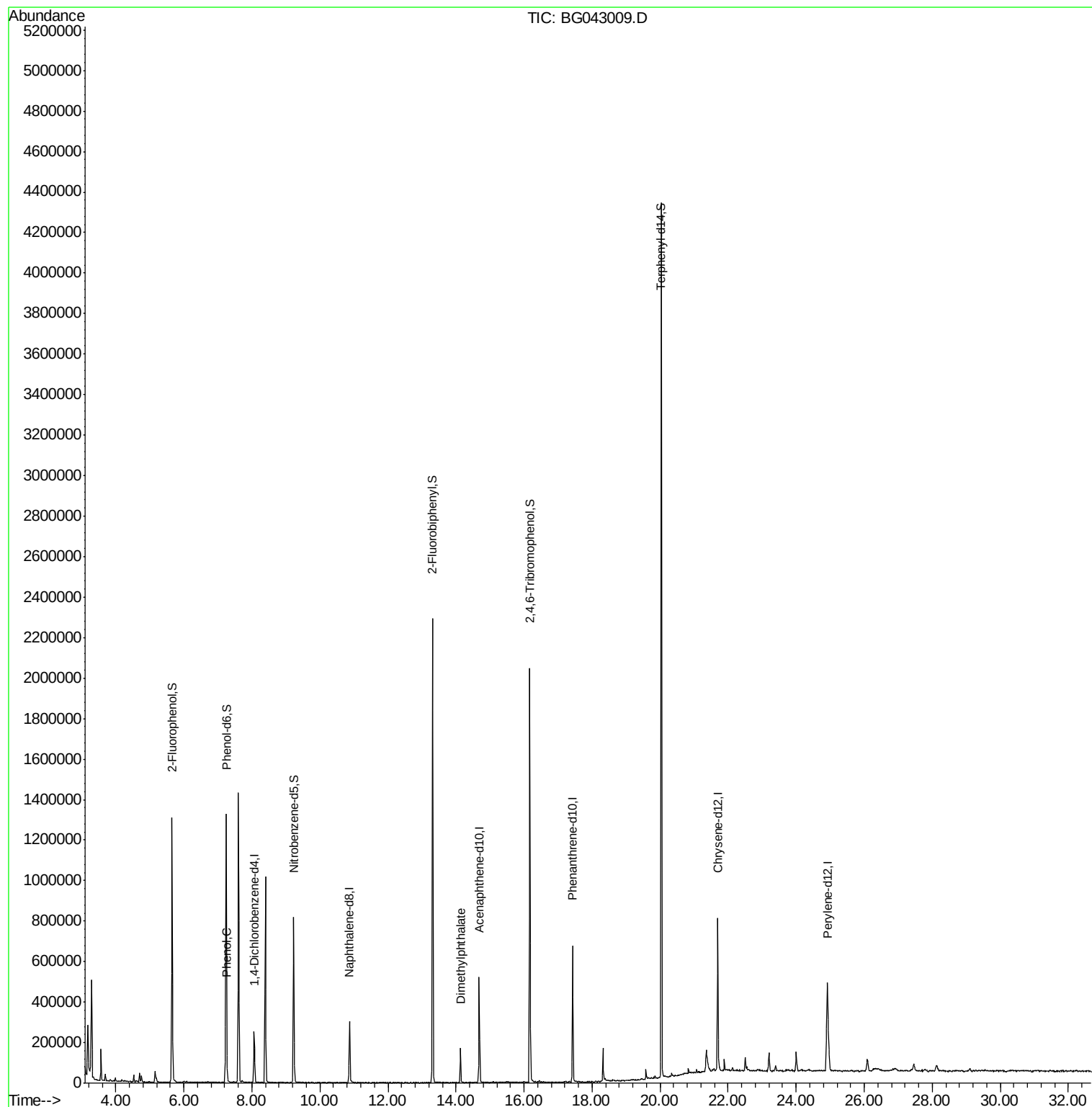
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	73199	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	262806	20.00	ng	-0.01
39) Acenaphthene-d10	14.68	164	185271	20.00	ng	-0.01
64) Phenanthrene-d10	17.43	188	425725	20.00	ng	-0.01
76) Chrysene-d12	21.70	240	451023	20.00	ng	-0.02
87) Perylene-d12	24.92	264	523891	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	554720	135.24	ng	0.00
7) Phenol-d6	7.24	99	758853	128.47	ng	0.00
23) Nitrobenzene-d5	9.23	82	498312	92.16	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	458479	143.91	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1196978	93.66	ng	-0.01
79) Terphenyl-d14	20.04	244	2145887	101.38	ng	0.00
Target Compounds						
10) Phenol	7.27	94	15392	2.840	ng	86
50) Dimethylphthalate	14.14	163	113808	8.198	ng	97

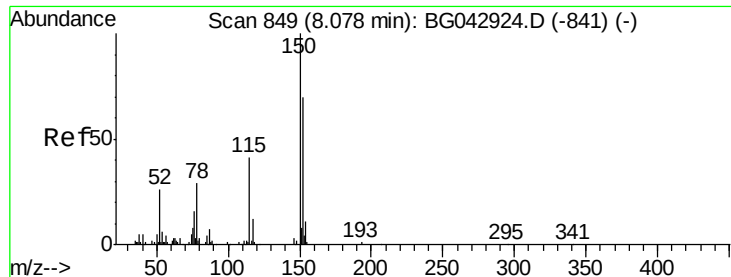
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
Data File : BG043009.D
Acq On : 3 Oct 2019 7:15
Operator : JU
Sample : K4659-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JC-02-093019-B

Quant Time: Oct 03 14:06:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration



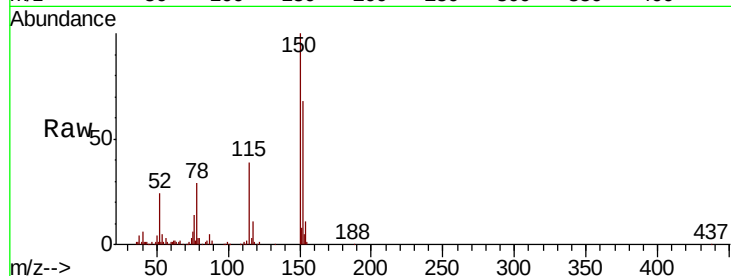


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG043009.D
Acq: 3 Oct 2019 7:15

Instrument :
BNA_G
ClientSampleId :
JC-02-093019-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.3	115.0	172.4
115	57.2	47.0	70.6

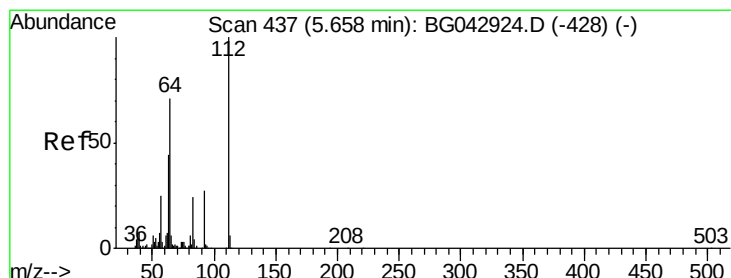
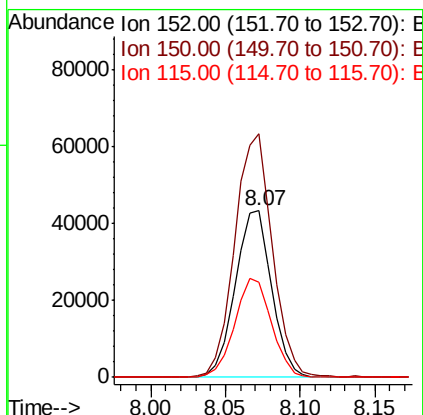
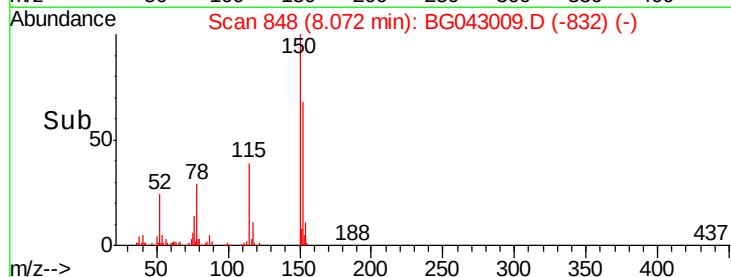


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

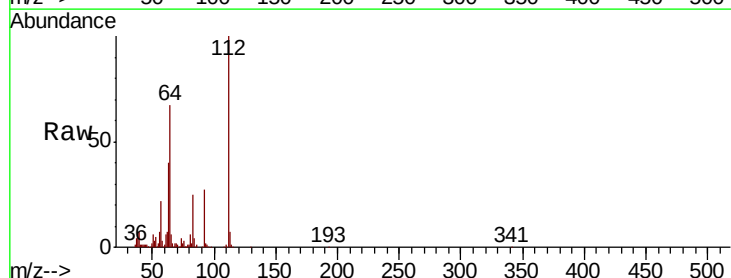
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 135.243 ng
RT: 5.65 min Scan# 436
Delta R.T. -0.01 min
Lab File: BG043009.D
Acq: 3 Oct 2019 7:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.1	56.6	84.8
63	39.9	35.1	52.7

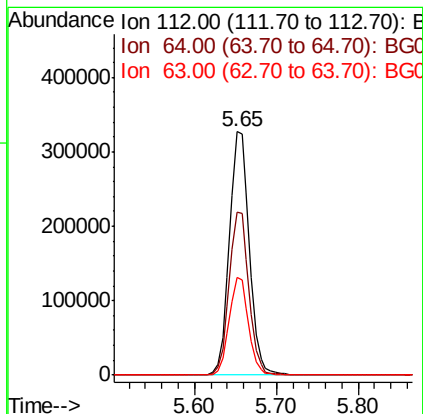
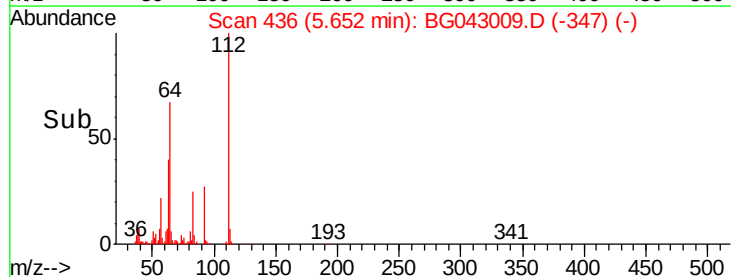


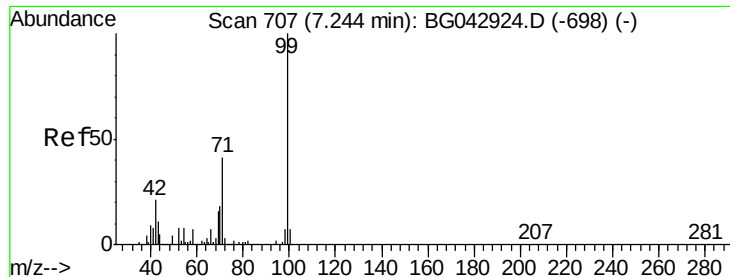
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 128.475 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG043009.D

Acq: 3 Oct 2019 7:15

Instrument :

BNA_G

ClientSampleId :

JC-02-093019-B

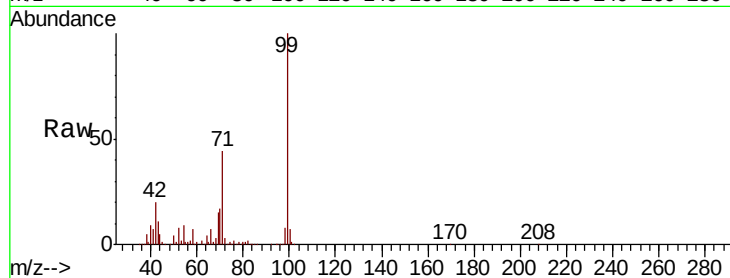
Tot Ion: 99 Resp: 758853

Ion Ratio Lower Upper

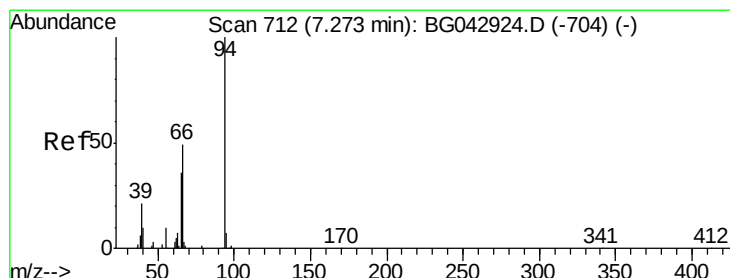
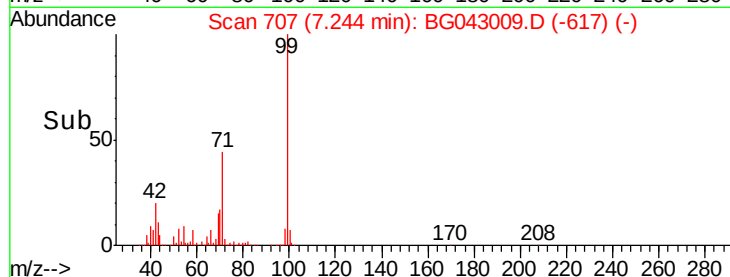
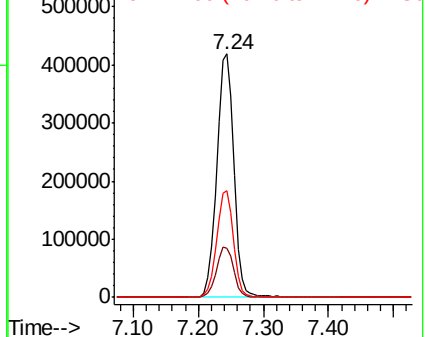
99 100

42 20.2 17.2 25.8

71 43.8 33.1 49.7



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 2.840 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG043009.D

Acq: 3 Oct 2019 7:15

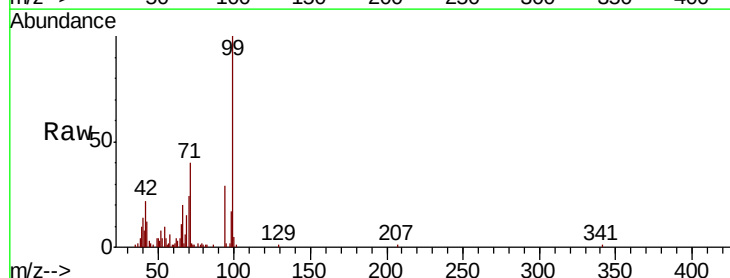
Tgt Ion: 94 Resp: 15392

Ion Ratio Lower Upper

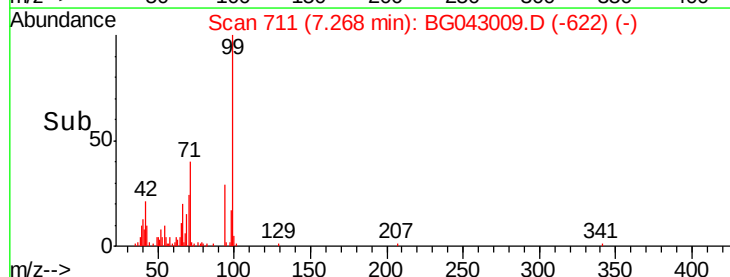
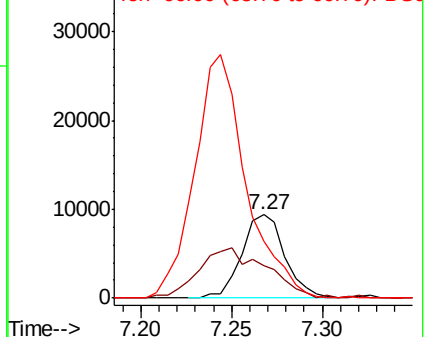
94 100

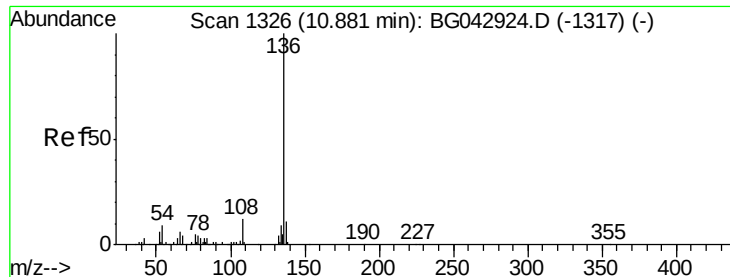
65 38.7 16.6 56.6

66 67.9 32.4 72.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

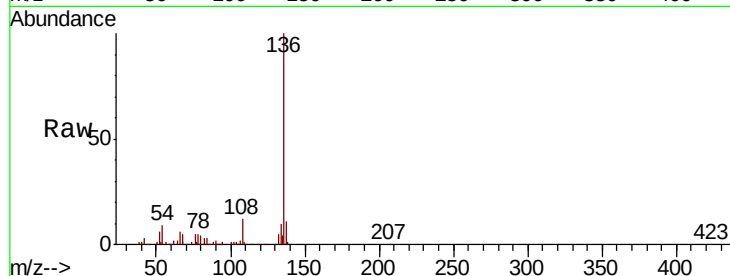




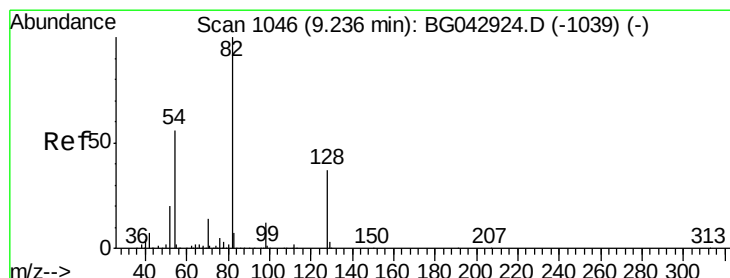
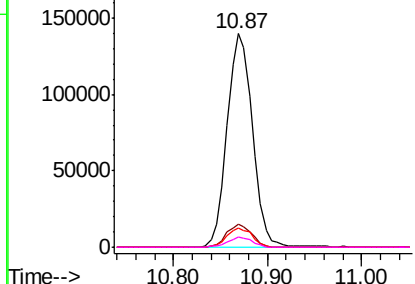
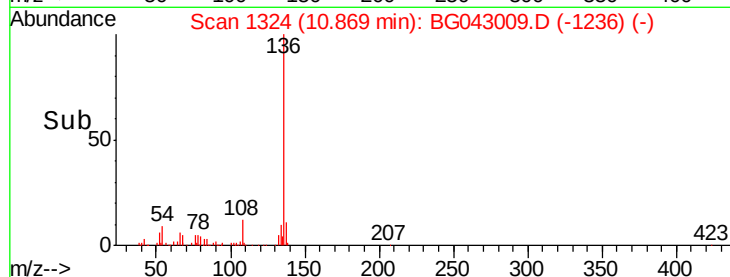
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG043009.D
Acq: 3 Oct 2019 7:15

Instrument :
BNA_G
ClientSampleId :
JC-02-093019-B

Tot Ion:136	Resp:	262806
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.5 12.7
54	9.2	7.4 11.2
68	4.6	3.6 5.4

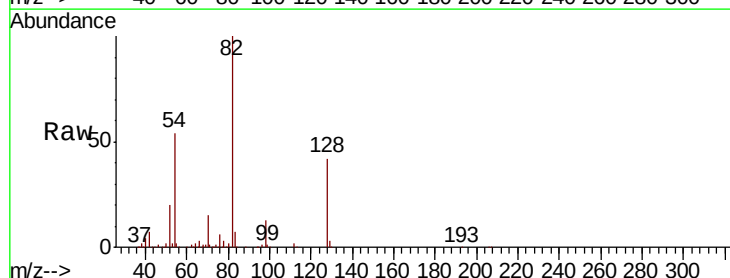


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

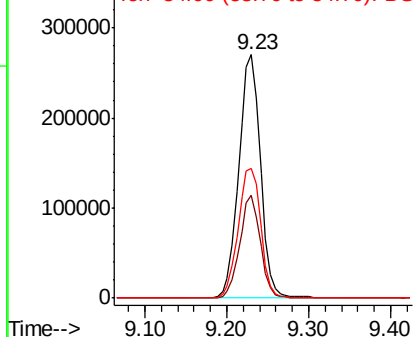
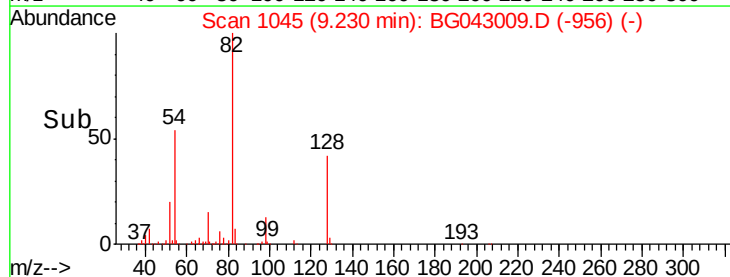


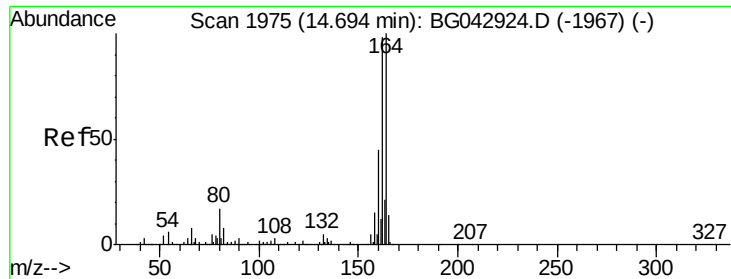
#23
Nitrobenzene-d5
Concen: 92.161 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG043009.D
Acq: 3 Oct 2019 7:15

Tgt Ion: 82	Resp:	498312
Ion Ratio	Lower	Upper
82	100	
128	42.2	29.5 44.3
54	53.5	44.6 67.0



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG043009.D

Acq: 3 Oct 2019 7:15

Instrument :

BNA_G

ClientSampleId :

JC-02-093019-B

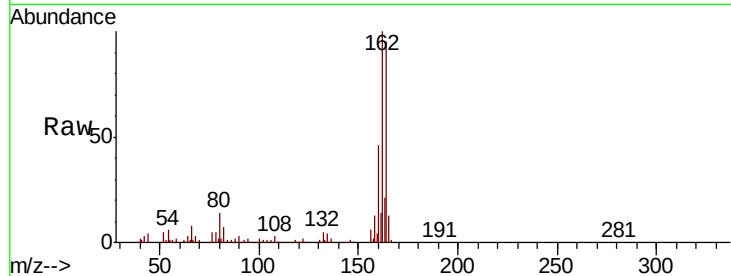
Tot Ion:164 Resp: 185271

Ion Ratio Lower Upper

164 100

162 105.1 78.5 117.7

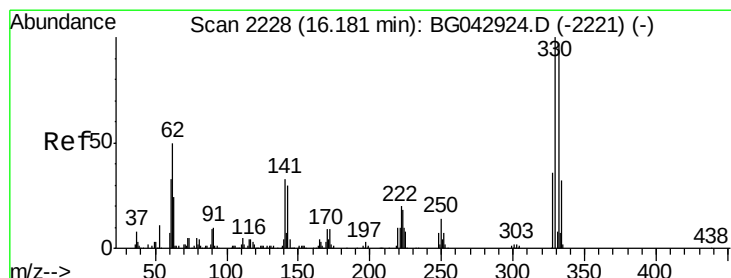
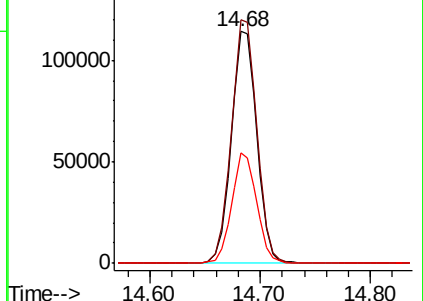
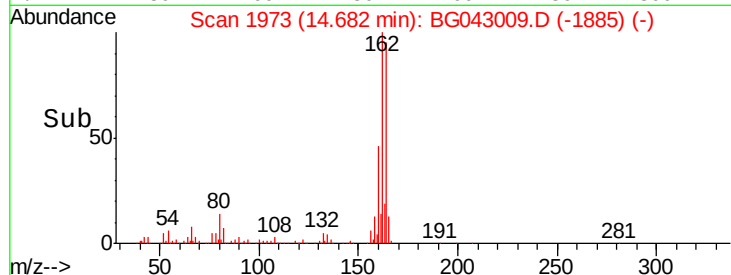
160 47.9 35.9 53.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 143.911 ng

RT: 16.17 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG043009.D

Acq: 3 Oct 2019 7:15

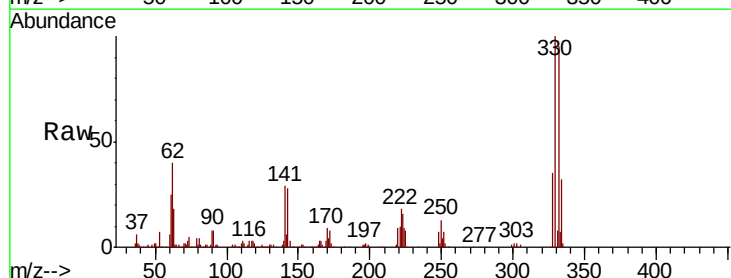
Tgt Ion:330 Resp: 458479

Ion Ratio Lower Upper

330 100

332 96.8 78.2 117.2

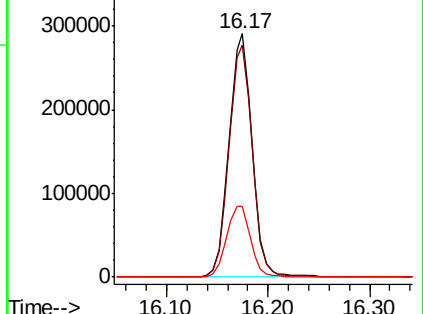
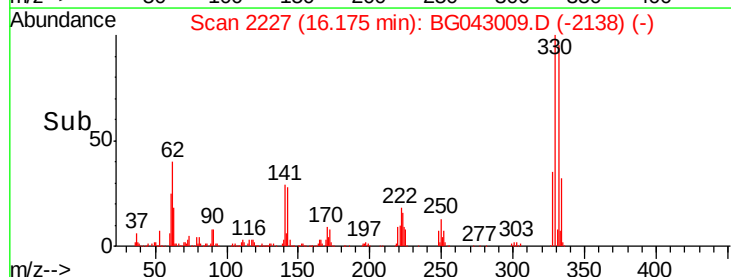
141 30.3 26.0 39.0

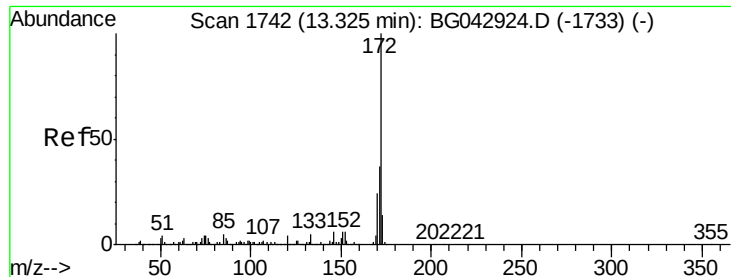


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

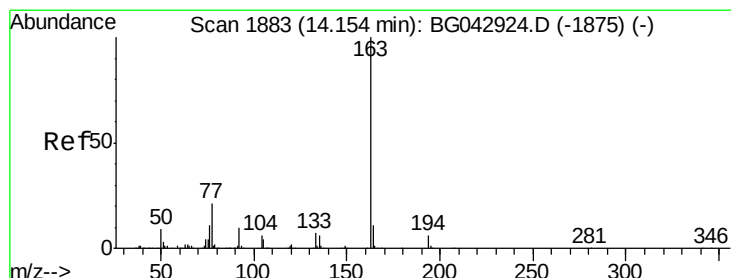
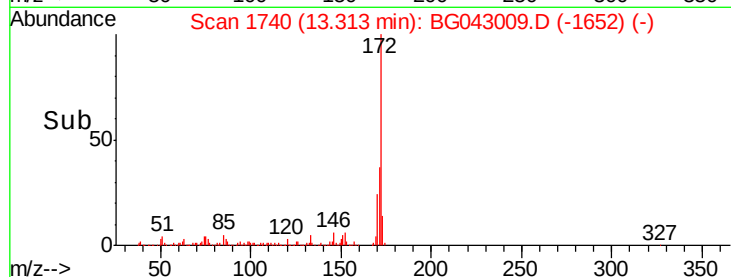
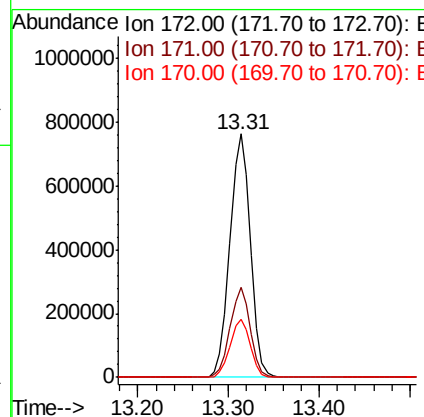
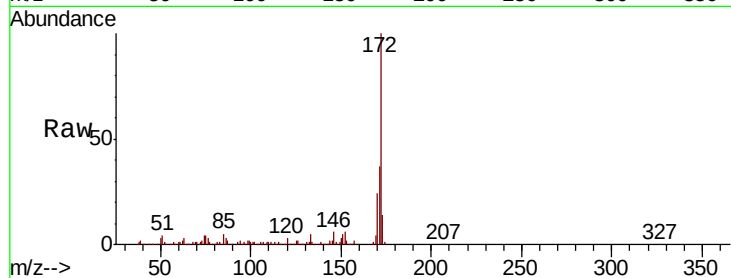




#45
2-Fluorobiphenyl
Concen: 93.660 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG043009.D
Acq: 3 Oct 2019 7:15

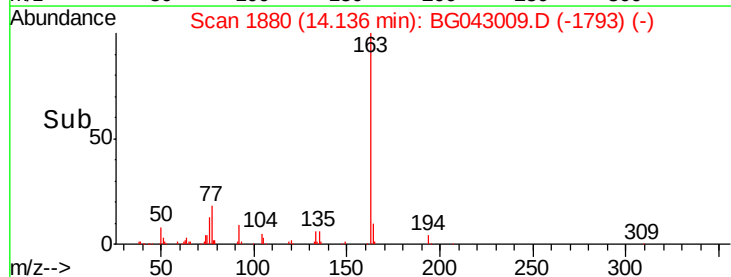
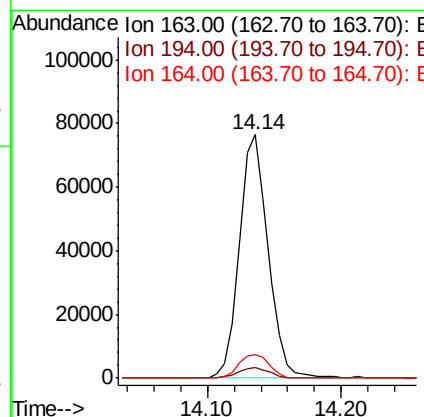
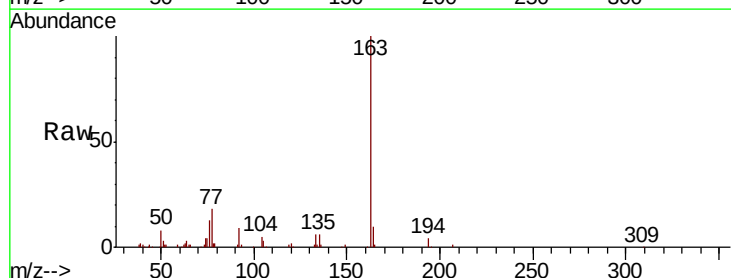
Instrument :
BNA_G
ClientSampleId :
JC-02-093019-B

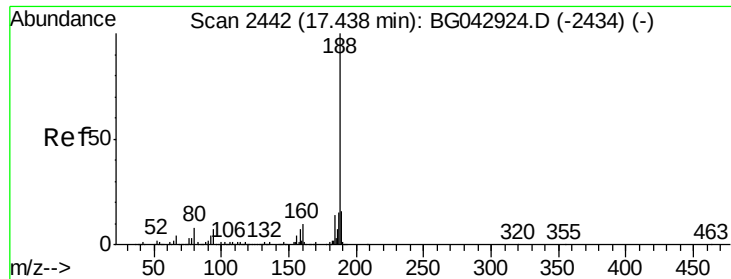
Tot Ion:172 Resp: 1196978
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 23.7 19.6 29.4



#50
Dimethylphthalate
Concen: 8.198 ng
RT: 14.14 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BG043009.D
Acq: 3 Oct 2019 7:15

Tgt Ion:163 Resp: 113808
Ion Ratio Lower Upper
163 100
194 4.5 4.4 6.6
164 9.9 8.6 12.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BG043009.D

Acq: 3 Oct 2019 7:15

Instrument :

BNA_G

ClientSampleId :

JC-02-093019-B

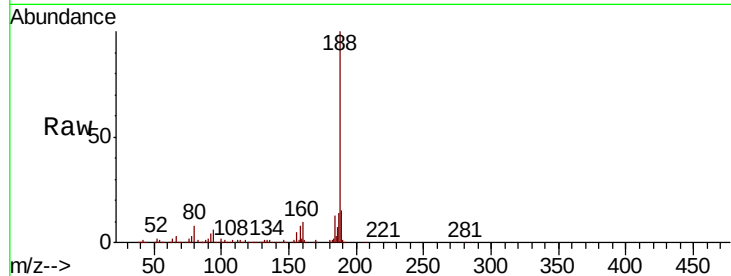
Tot Ion:188 Resp: 425725

Ion Ratio Lower Upper

188 100

94 6.4 5.7 8.5

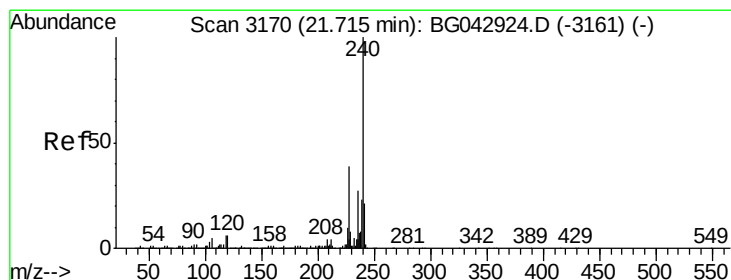
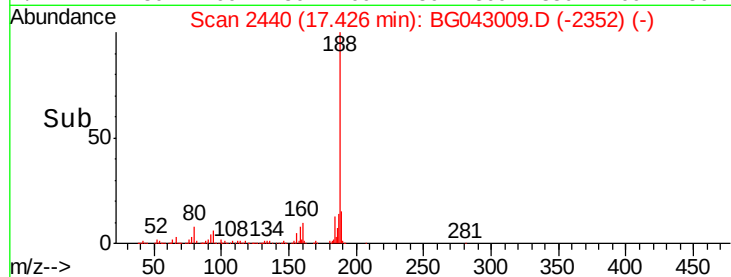
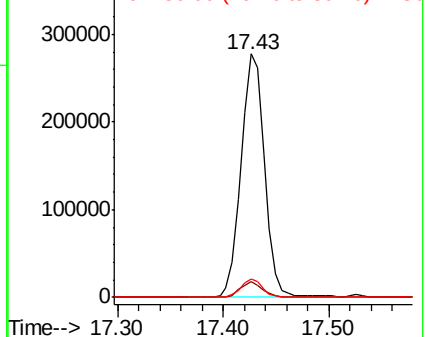
80 7.7 6.5 9.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BG043009.D

Acq: 3 Oct 2019 7:15

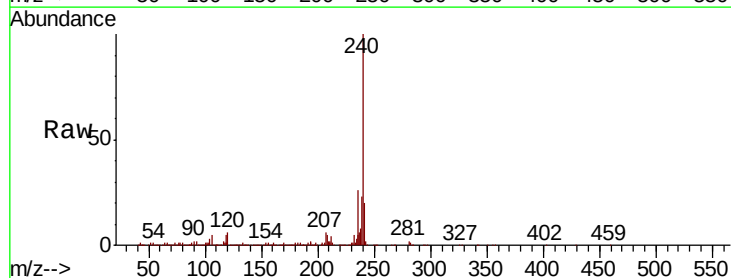
Tgt Ion:240 Resp: 451023

Ion Ratio Lower Upper

240 100

120 5.6 4.8 7.2

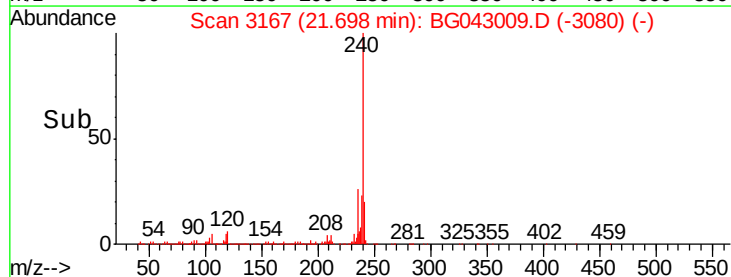
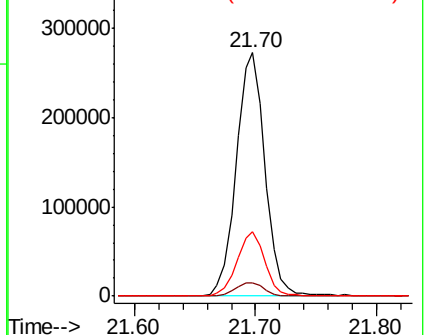
236 26.5 21.4 32.0

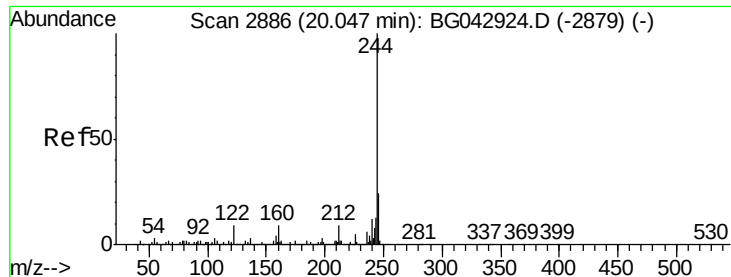


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 101.383 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG043009.D

Acq: 3 Oct 2019 7:15

Instrument :

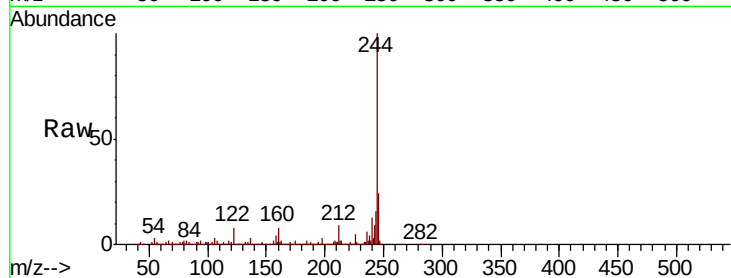
BNA_G

ClientSampleId :

JC-02-093019-B

Tot Ion:244 Resp: 2145887

Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.4	11.0
122	7.7	7.0	10.4

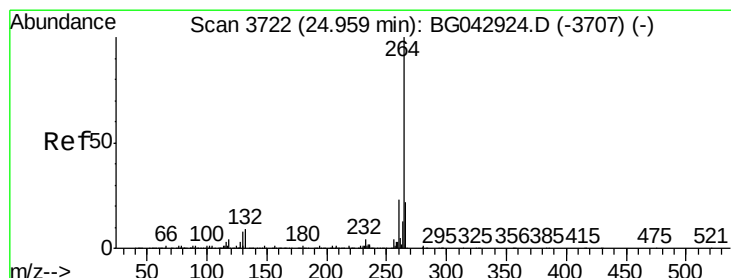
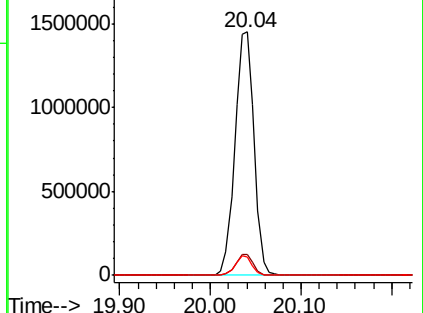
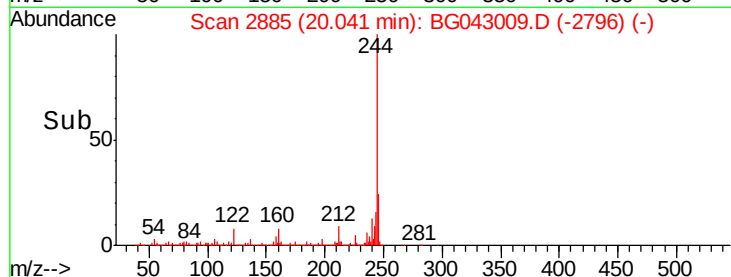


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3715

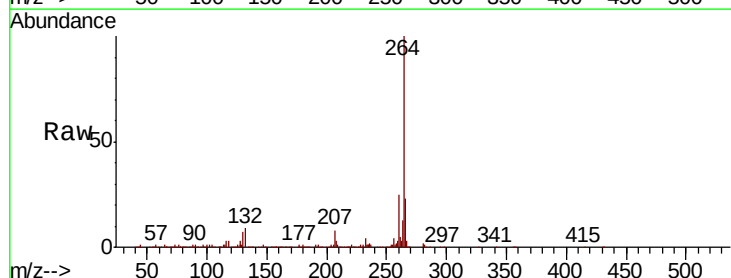
Delta R.T. -0.04 min

Lab File: BG043009.D

Acq: 3 Oct 2019 7:15

Tgt Ion:264 Resp: 523891

Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.7	28.1
265	22.7	17.7	26.5



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

