

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091319\
 Data File : BG042826.D
 Acq On : 13 Sep 2019 21:06
 Operator : HP/JU
 Sample : K4847-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-29-COMP

Quant Time: Sep 13 23:57:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

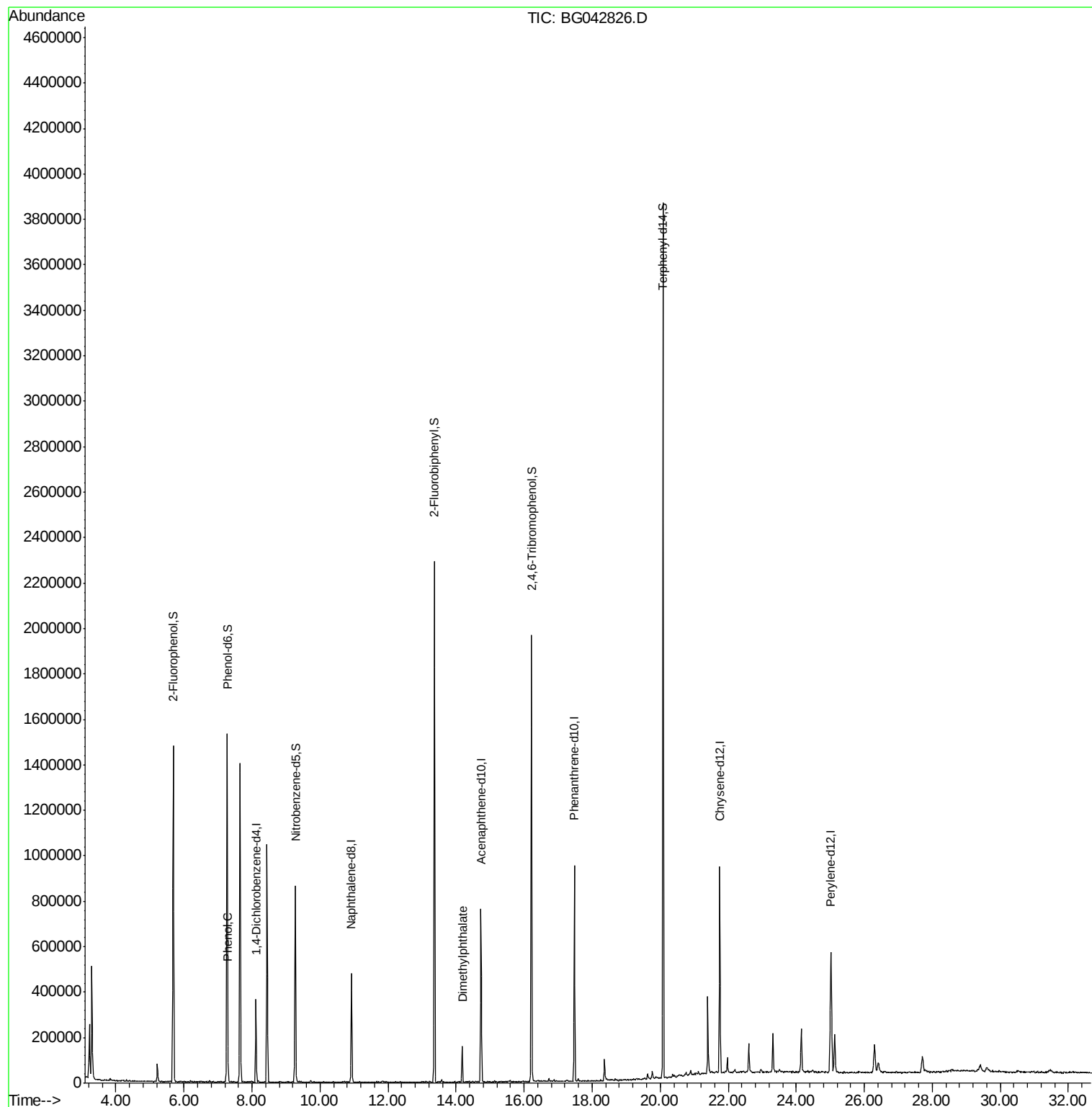
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	97484	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	385574	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	264919	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	588875	20.00	ng	0.00
76) Chrysene-d12	21.75	240	553807	20.00	ng	-0.01
87) Perylene-d12	25.02	264	613634	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	586628	104.62	ng	0.00
7) Phenol-d6	7.27	99	868222	107.88	ng	0.00
23) Nitrobenzene-d5	9.27	82	540682	73.01	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	368929	104.67	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1196909	71.52	ng	0.00
79) Terphenyl-d14	20.09	244	1873173	74.96	ng	0.00
Target Compounds						
10) Phenol	7.29	94	37943	4.597	ng	94
50) Dimethylphthalate	14.18	163	102561	5.168	ng	97

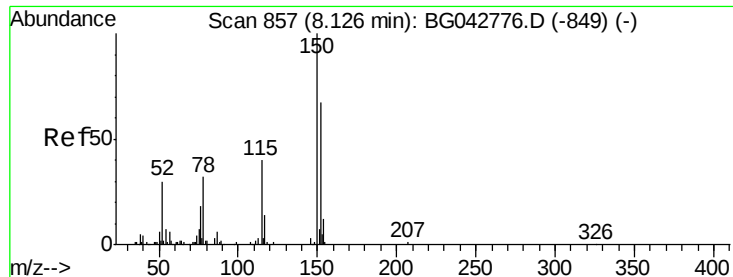
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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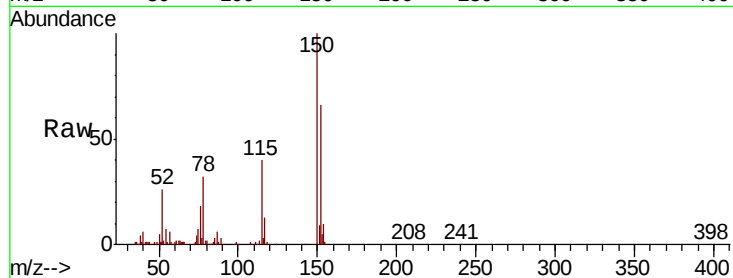


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BG042826.D
 Acq: 13 Sep 2019 21:06

Instrument :
 BNA_G
 ClientSampleId :
 SB-29-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	118.9	178.3
115	60.3	47.4	71.2

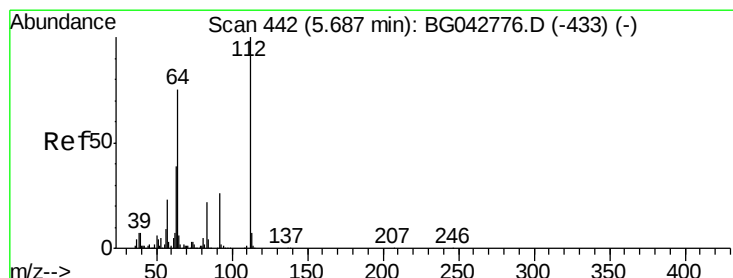
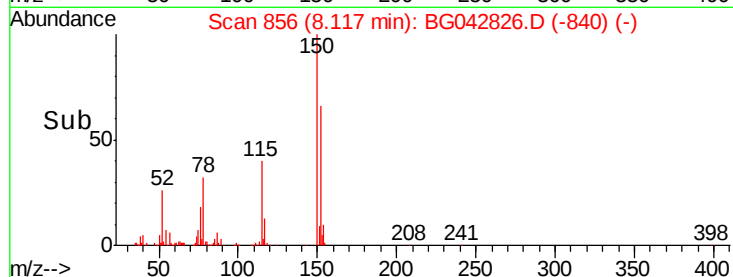
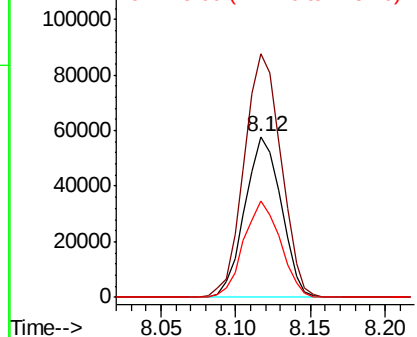


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

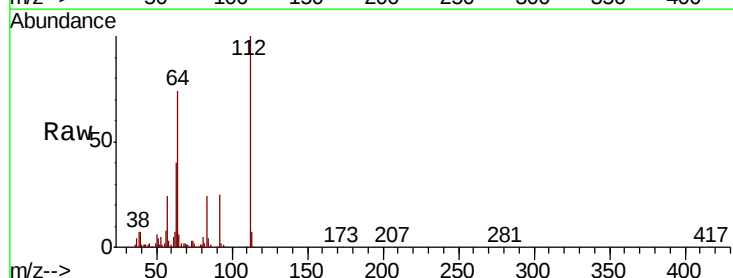
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 104.620 ng
 RT: 5.68 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BG042826.D
 Acq: 13 Sep 2019 21:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.8	60.2	90.2
63	40.0	31.2	46.8

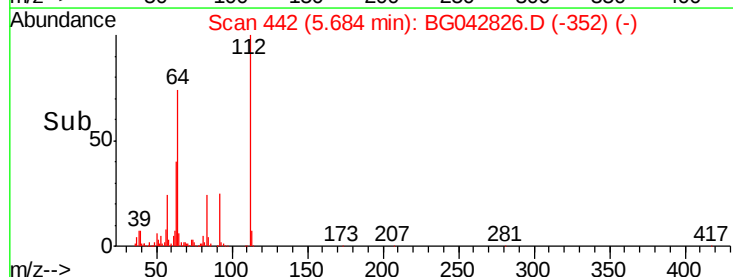
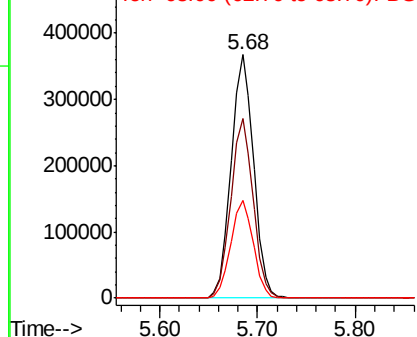


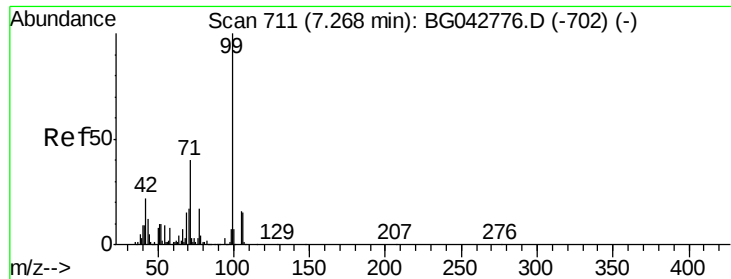
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 107.877 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG042826.D

Acq: 13 Sep 2019 21:06

Instrument :

BNA_G

ClientSampleId :

SB-29-COMP

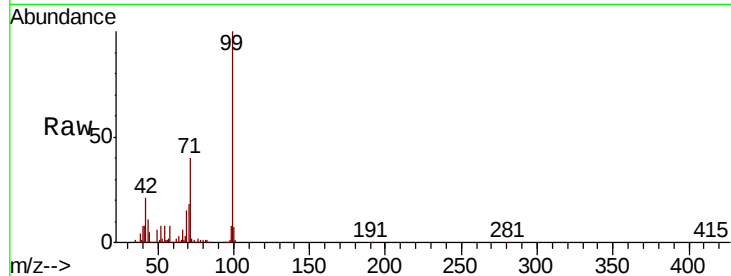
Tot Ion: 99 Resp: 868222

Ion Ratio Lower Upper

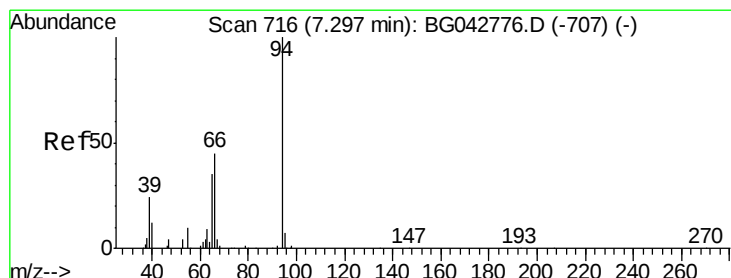
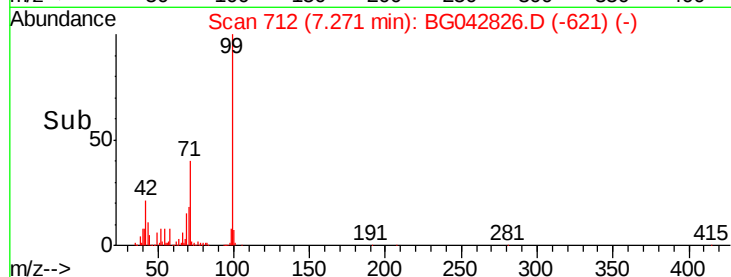
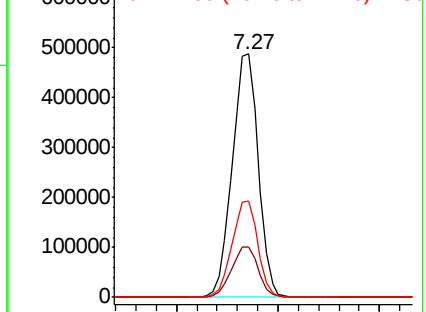
99 100

42 20.8 17.5 26.3

71 39.8 32.0 48.0



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: 4.597 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG042826.D

Acq: 13 Sep 2019 21:06

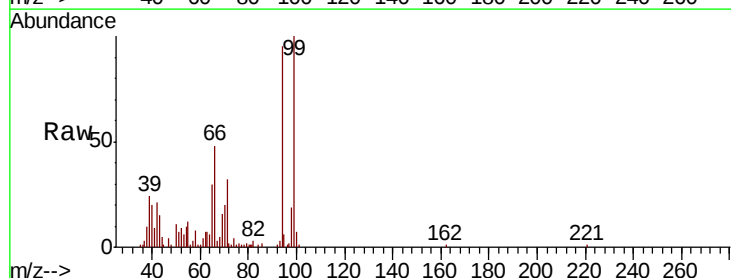
Tgt Ion: 94 Resp: 37943

Ion Ratio Lower Upper

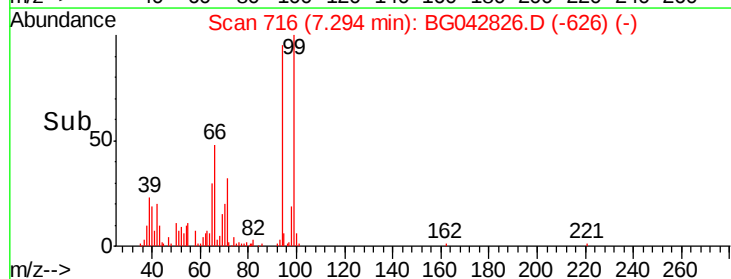
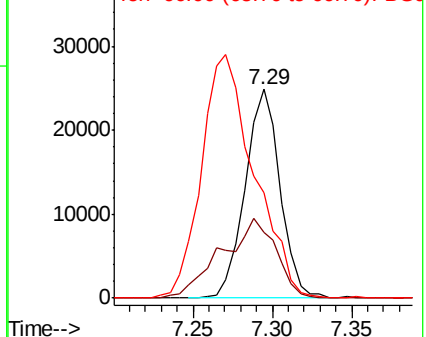
94 100

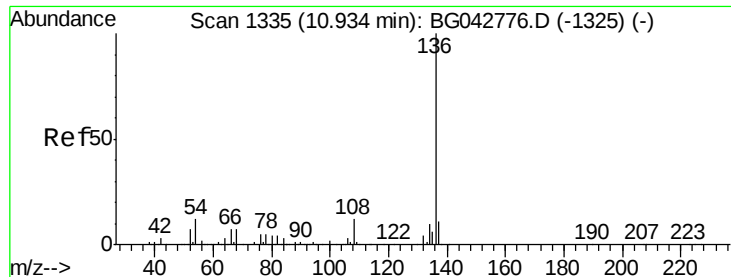
65 31.4 15.0 55.0

66 50.3 26.1 66.1



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

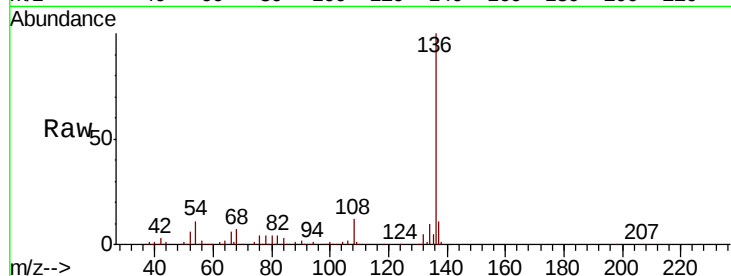




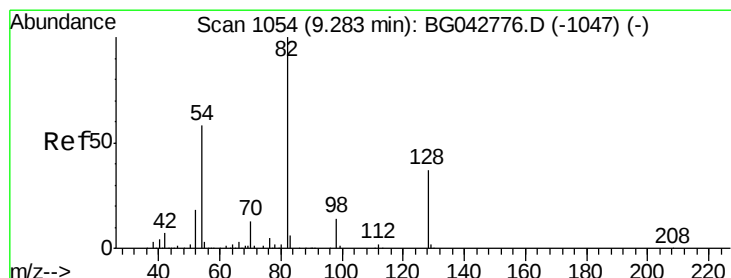
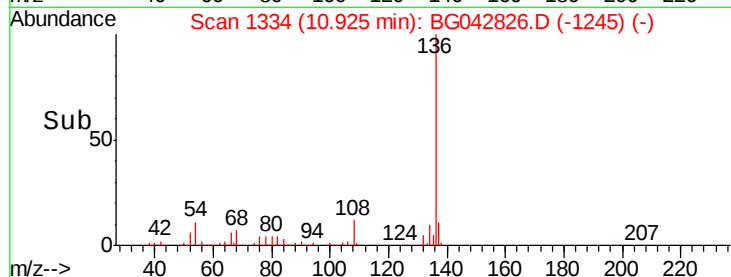
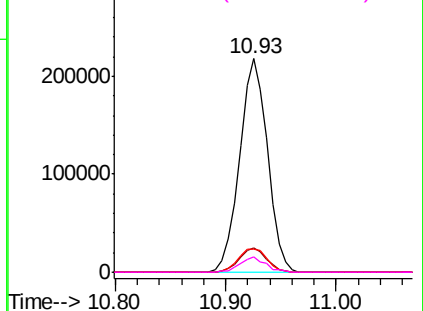
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG042826.D
Acq: 13 Sep 2019 21:06

Instrument :
BNA_G
ClientSampleId :
SB-29-COMP

Tot Ion:136	Resp:	385574	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	9.0	13.6	
54 11.1	9.4	14.0	
68 7.3	5.4	8.2	

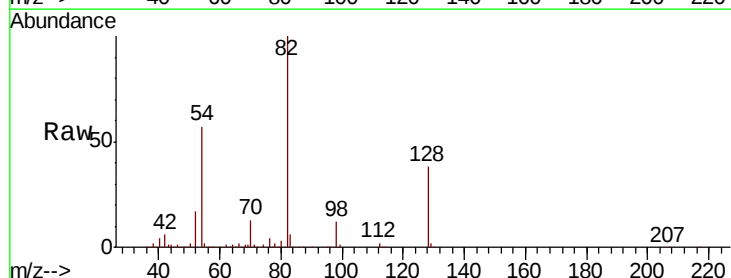


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

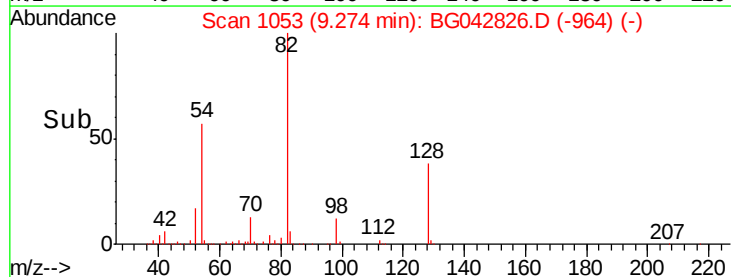
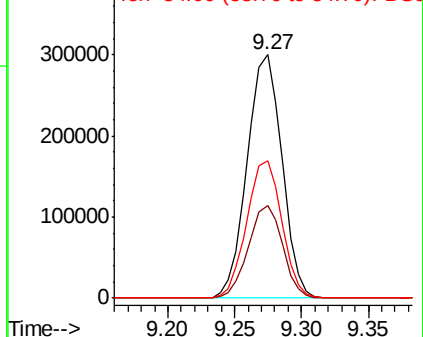


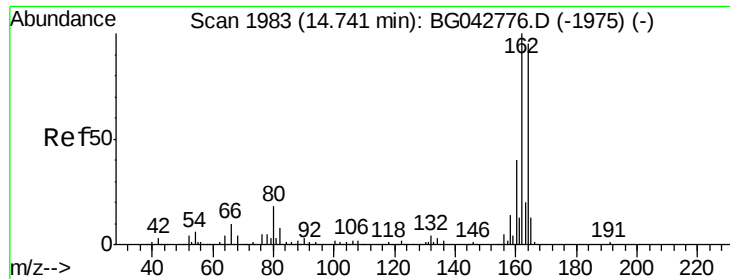
#23
Nitrobenzene-d5
Concen: 73.006 ng
RT: 9.27 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG042826.D
Acq: 13 Sep 2019 21:06

Tgt Ion: 82	Resp: 540682
Ion Ratio	Lower Upper
82 100	
128 38.1	29.8 44.8
54 56.6	46.1 69.1



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: 14.73 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BG042826.D

Acq: 13 Sep 2019 21:06

Instrument :

BNA_G

ClientSampleId :

SB-29-COMP

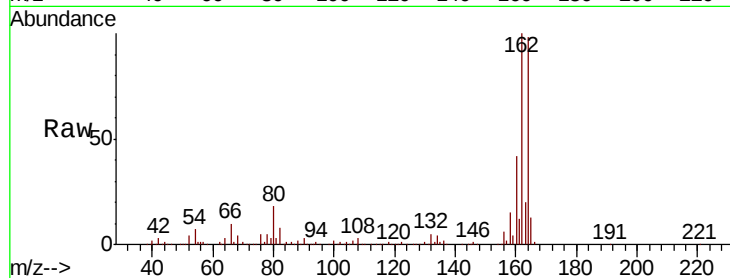
Tot Ion:164 Resp: 264919

Ion Ratio Lower Upper

164 100

162 101.7 84.6 126.8

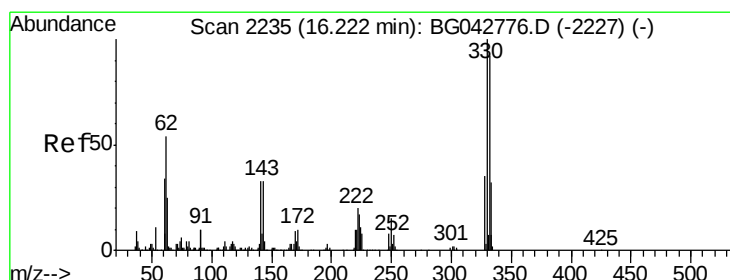
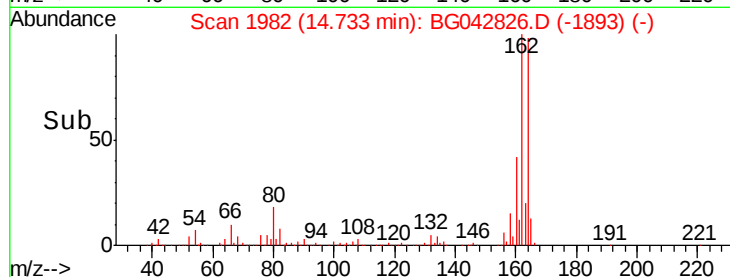
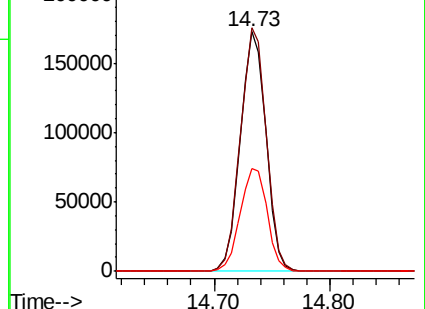
160 43.2 34.2 51.2



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: 104.674 ng

RT: 16.21 min Scan# 2234

Delta R.T. -0.01 min

Lab File: BG042826.D

Acq: 13 Sep 2019 21:06

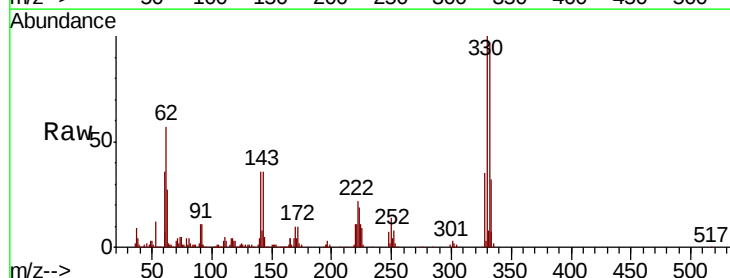
Tgt Ion:330 Resp: 368929

Ion Ratio Lower Upper

330 100

332 96.4 76.7 115.1

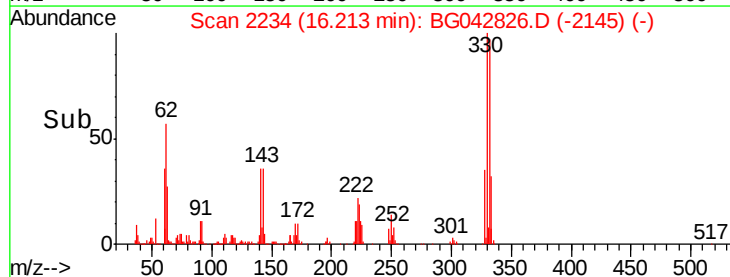
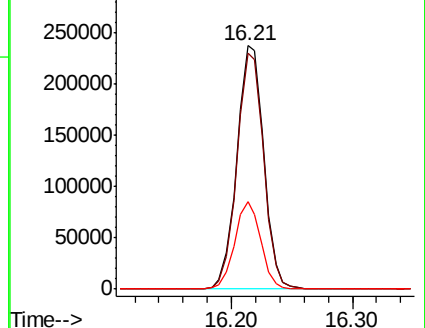
141 34.7 27.0 40.6

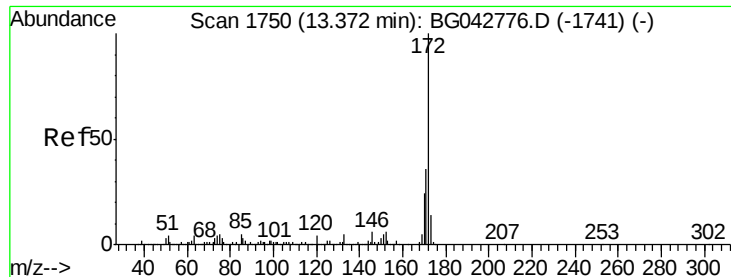


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



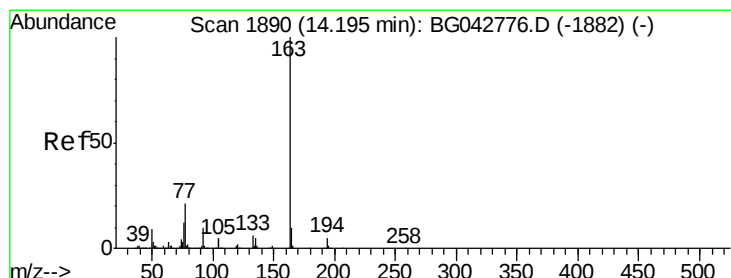
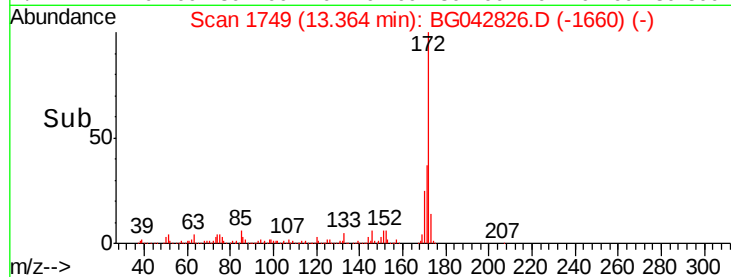
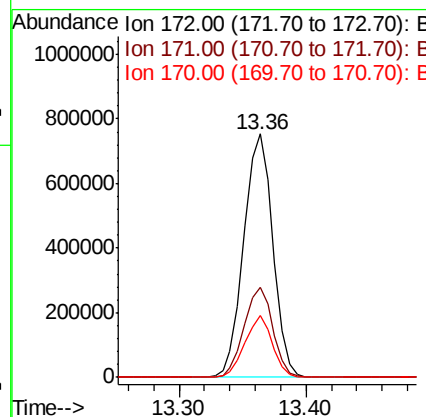
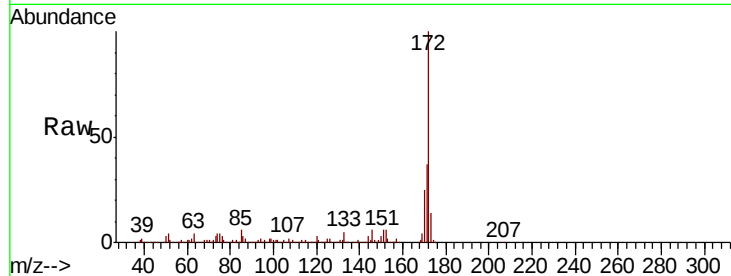


#45
 2-Fluorobiphenyl
 Concen: 71.517 ng
 RT: 13.36 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BG042826.D
 Acq: 13 Sep 2019 21:06

Instrument :
 BNA_G
 ClientSampleId :
 SB-29-COMP

Tot Ion:172 Resp: 1196909

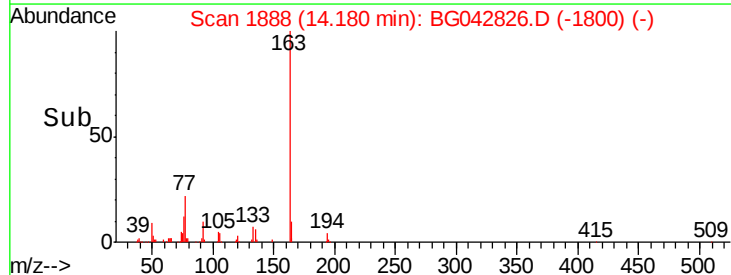
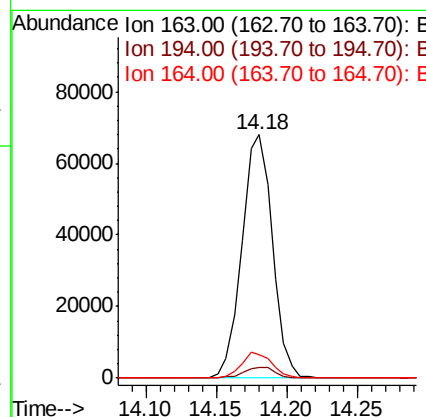
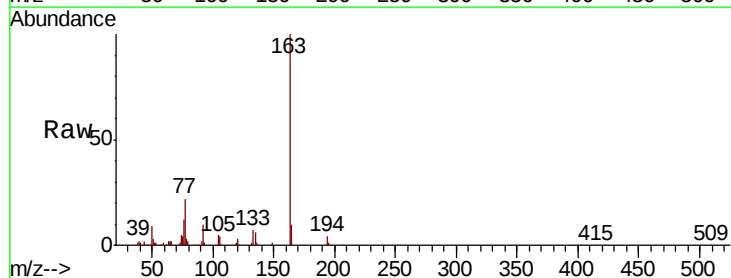
Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.9	43.3
170	25.2	19.1	28.7

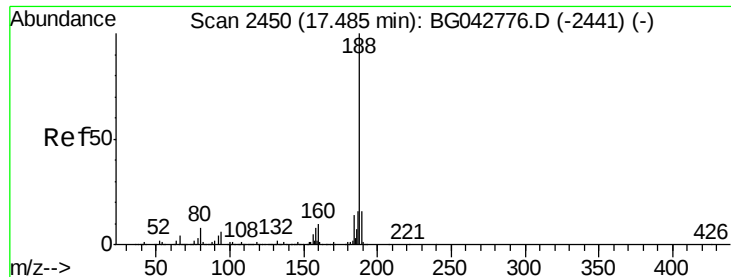


#50
 Dimethylphthalate
 Concen: 5.168 ng
 RT: 14.18 min Scan# 1888
 Delta R.T. -0.01 min
 Lab File: BG042826.D
 Acq: 13 Sep 2019 21:06

Tgt Ion:163 Resp: 102561

Ion	Ratio	Lower	Upper
163	100		
194	4.4	4.2	6.4
164	9.5	8.4	12.6

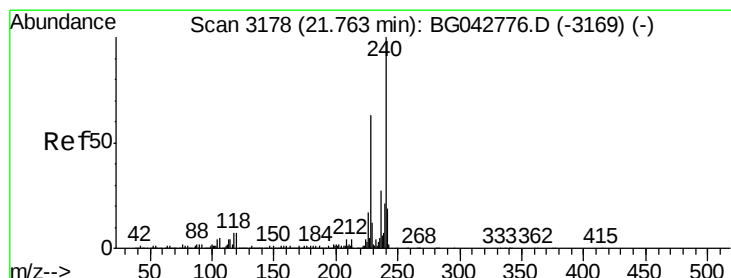
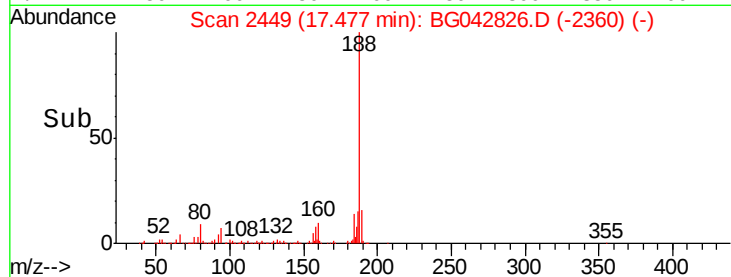
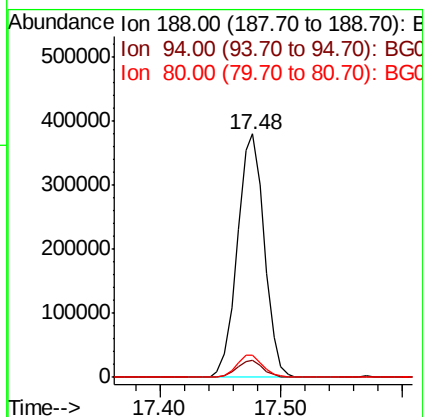
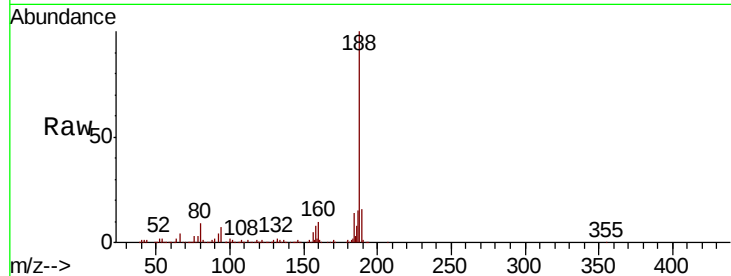




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG042826.D
Acq: 13 Sep 2019 21:06

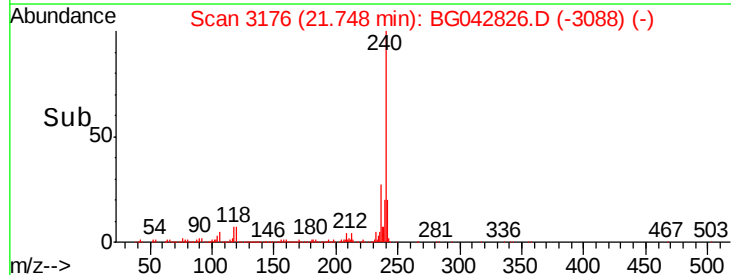
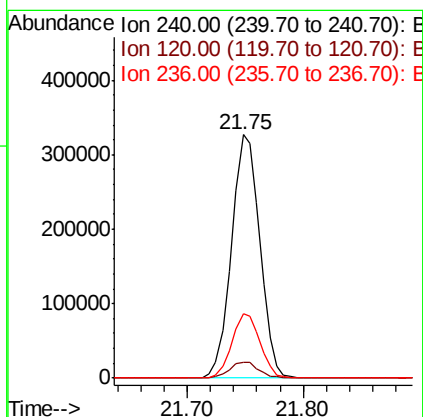
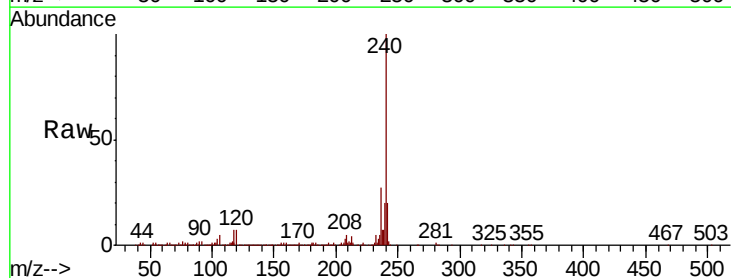
Instrument :
BNA_G
ClientSampleId :
SB-29-COMP

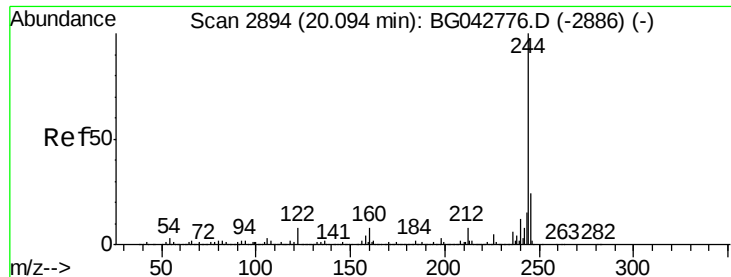
Tot Ion:188 Resp: 588875
Ion Ratio Lower Upper
188 100
94 7.3 4.8 7.2#
80 9.0 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3176
Delta R.T. -0.01 min
Lab File: BG042826.D
Acq: 13 Sep 2019 21:06

Tgt Ion:240 Resp: 553807
Ion Ratio Lower Upper
240 100
120 6.6 5.4 8.2
236 26.6 21.7 32.5





#79

Terphenyl-d14

Concen: 74.962 ng

RT: 20.09 min Scan# 2893

Delta R.T. -0.01 min

Lab File: BG042826.D

Acq: 13 Sep 2019 21:06

Instrument :

BNA_G

ClientSampleId :

SB-29-COMP

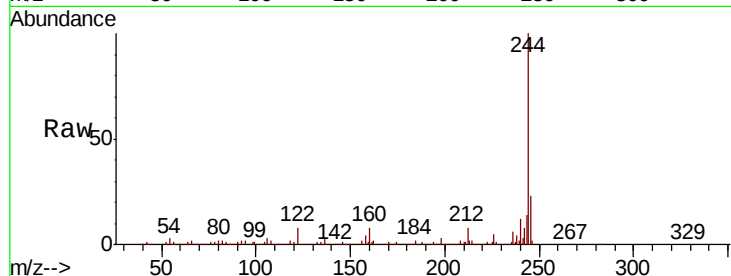
Tot Ion:244 Resp: 1873173

Ion Ratio Lower Upper

244 100

212 8.4 6.6 10.0

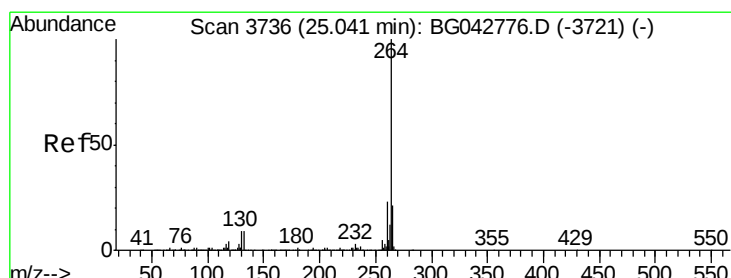
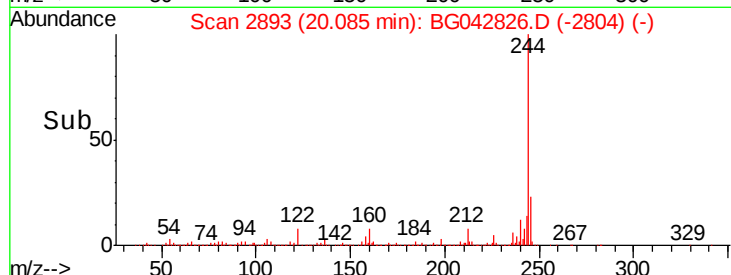
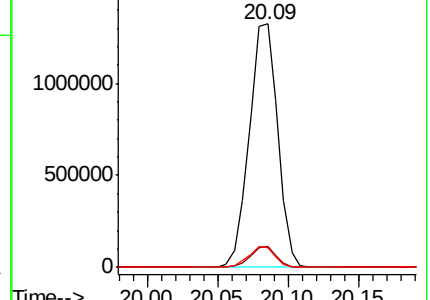
122 8.1 6.2 9.4



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: 25.02 min Scan# 3733

Delta R.T. -0.02 min

Lab File: BG042826.D

Acq: 13 Sep 2019 21:06

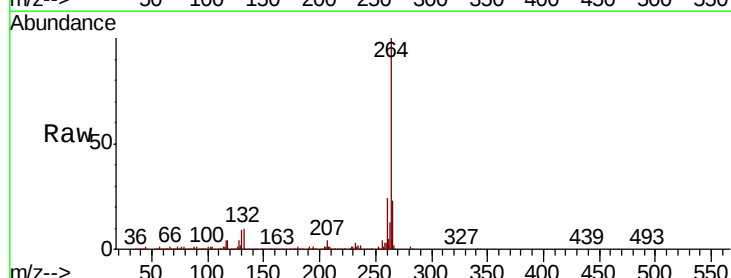
Tgt Ion:264 Resp: 613634

Ion Ratio Lower Upper

264 100

260 24.4 18.2 27.2

265 22.7 16.9 25.3



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

