

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
 Data File : BG043760.D
 Acq On : 23 Nov 2019 17:41
 Operator : JU
 Sample : K5670-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-112119

Quant Time: Nov 25 03:04:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

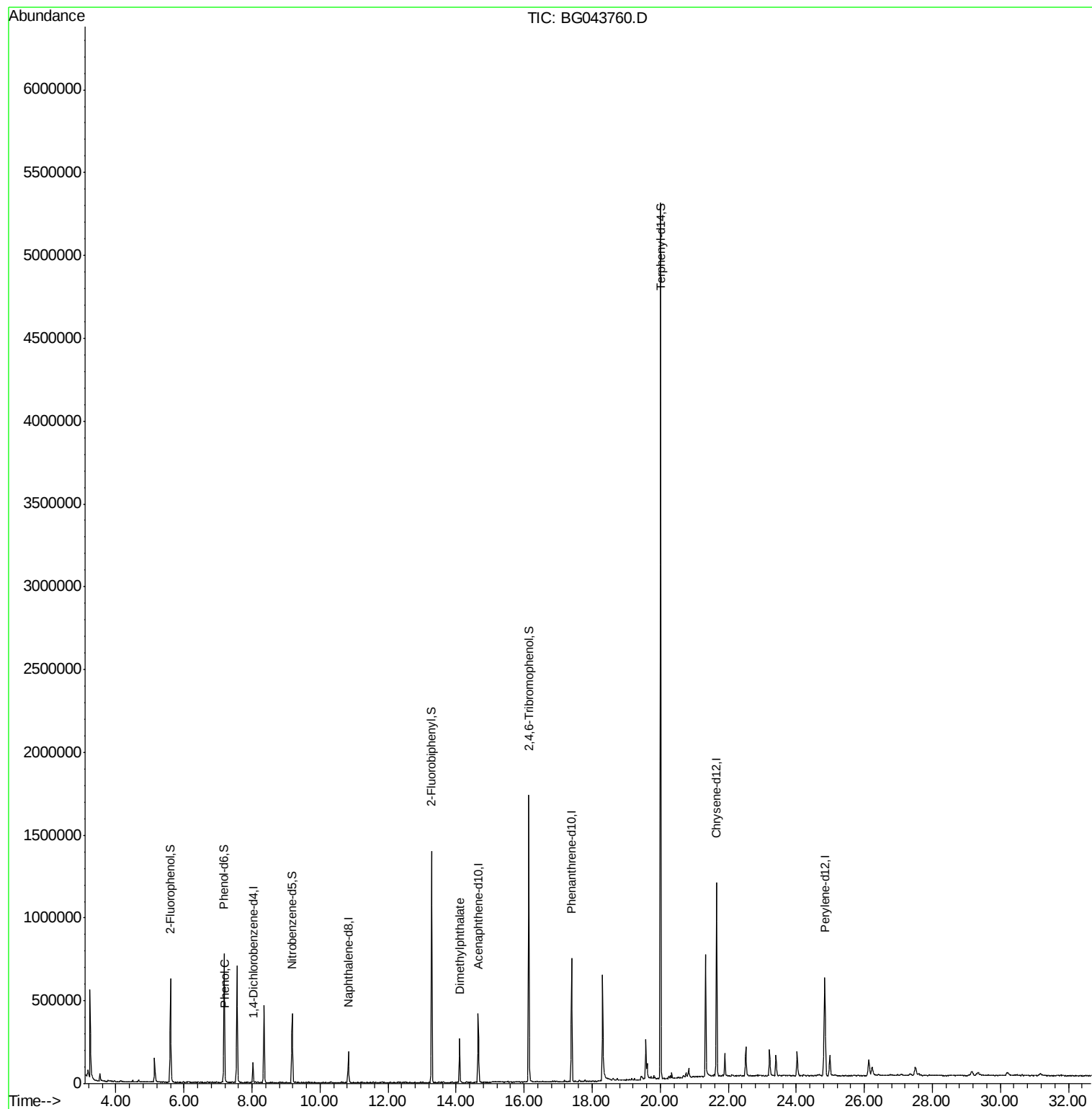
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	33540	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	162053	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	146165	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	473459	20.00	ng	0.00
76) Chrysene-d12	21.66	240	677843	20.00	ng	0.00
87) Perylene-d12	24.84	264	608934	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	309760	166.03	ng	0.00
7) Phenol-d6	7.18	99	476888	175.84	ng	0.00
23) Nitrobenzene-d5	9.18	82	250281	84.92	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	303227	172.00	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	733889	82.53	ng	0.00
79) Terphenyl-d14	20.01	244	2297198	76.58	ng	0.00
Target Compounds						
10) Phenol	7.21	94	11463	4.117	ng	93
50) Dimethylphthalate	14.10	163	179221	15.479	ng	97

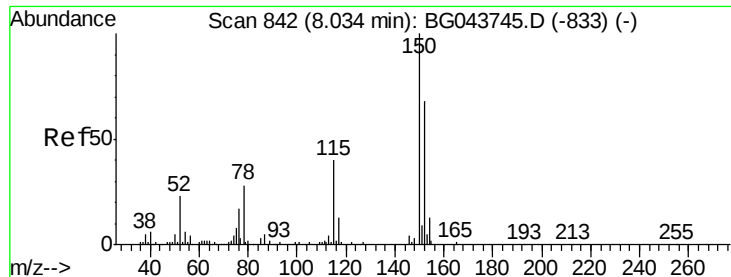
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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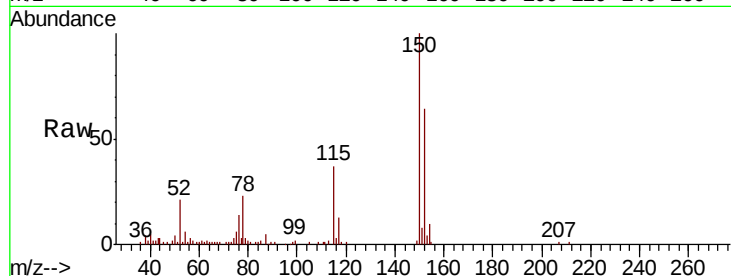


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Instrument :
BNA_G
ClientSampleId :
OK-01-112119

Tot Ion	152	Resp	33540
Ion Ratio	Lower	Upper	
152	100		
150	155.4	117.8	176.8
115	56.8	47.0	70.4

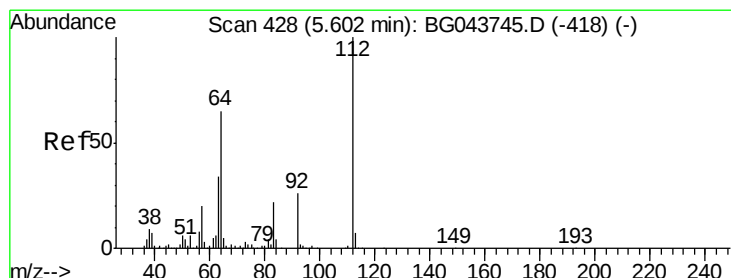
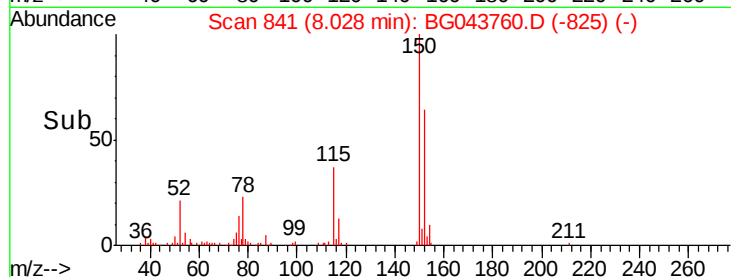
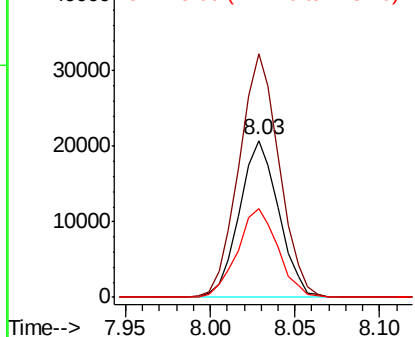


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

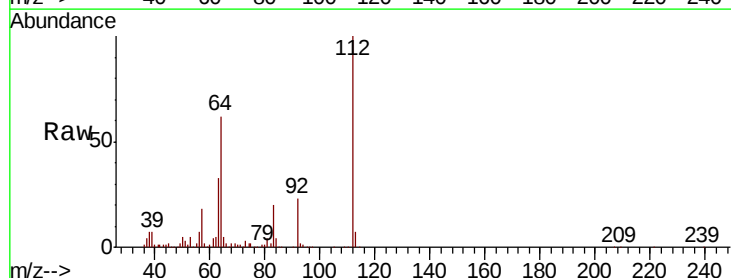
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 166.035 ng
RT: 5.60 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Tgt Ion	112	Resp	309760
Ion Ratio	Lower	Upper	
112	100		
64	61.7	51.7	77.5
63	33.0	26.8	40.2

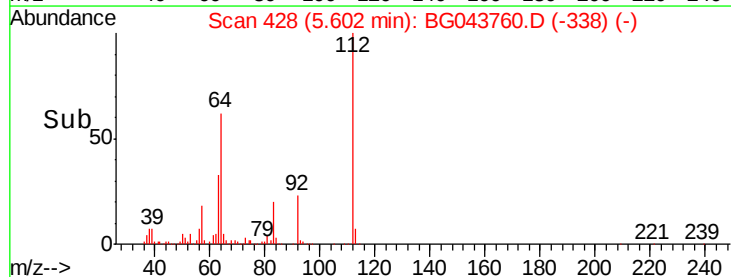
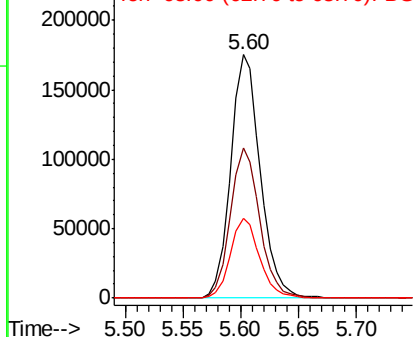


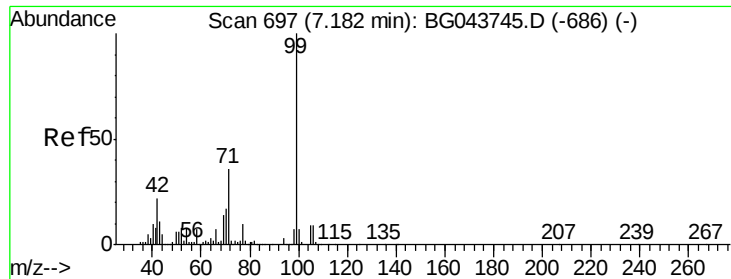
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 175.842 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampleId :

OK-01-112119

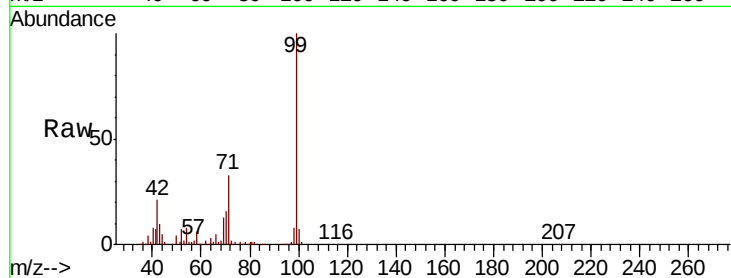
Tot Ion: 99 Resp: 476888

Ion Ratio Lower Upper

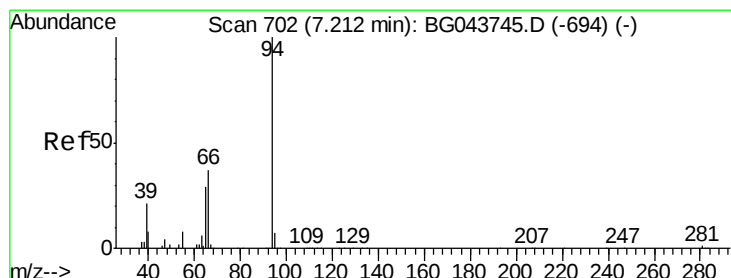
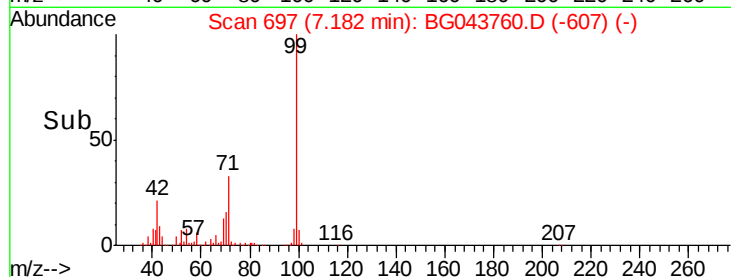
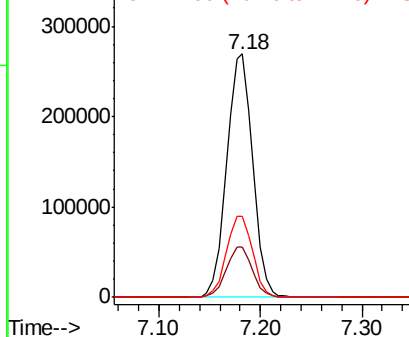
99 100

42 20.8 17.4 26.0

71 33.2 29.5 44.3



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: 4.117 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

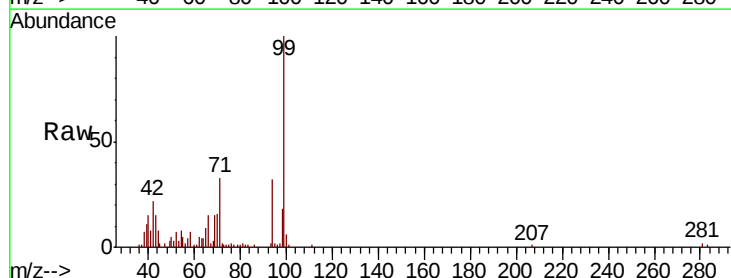
Tgt Ion: 94 Resp: 11463

Ion Ratio Lower Upper

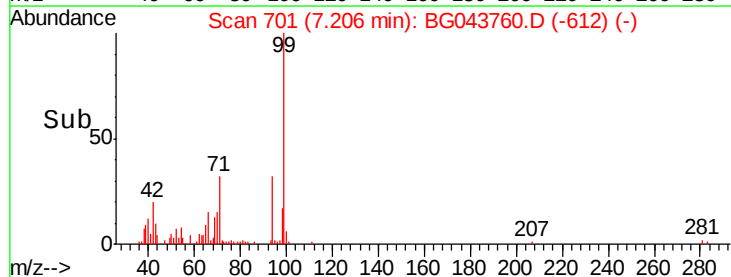
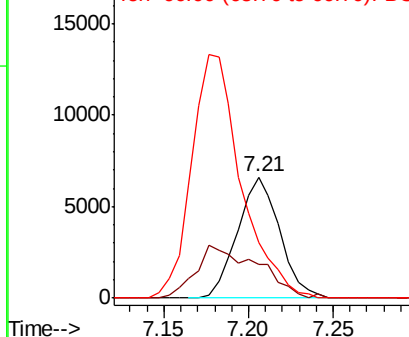
94 100

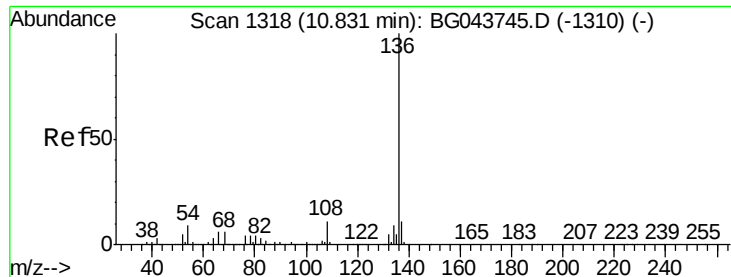
65 27.9 10.3 50.3

66 46.0 20.5 60.5



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

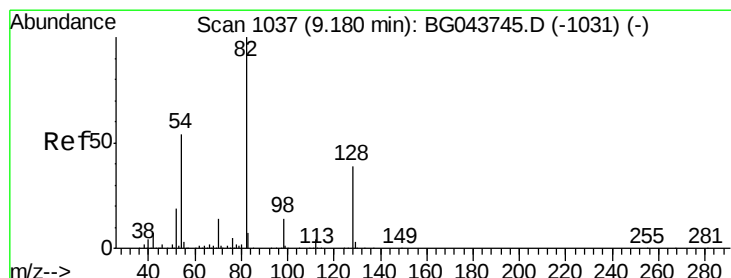
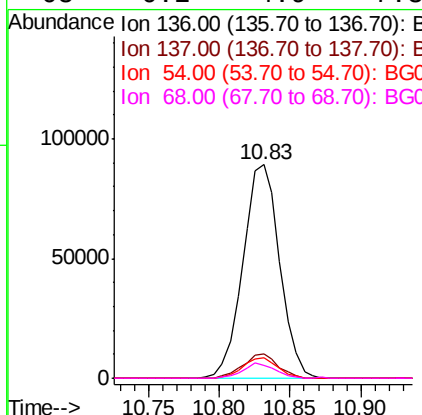
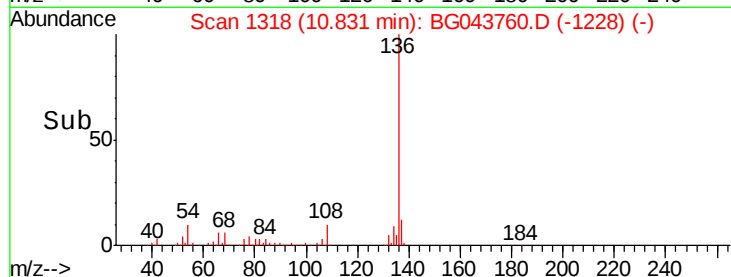
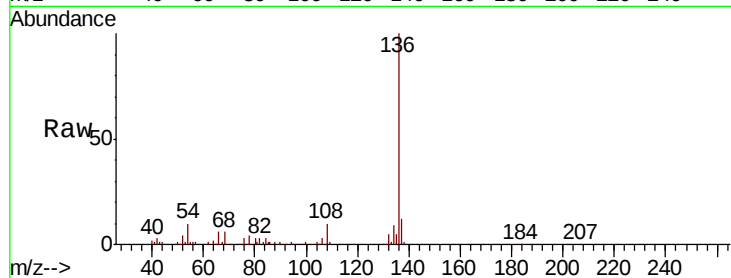




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

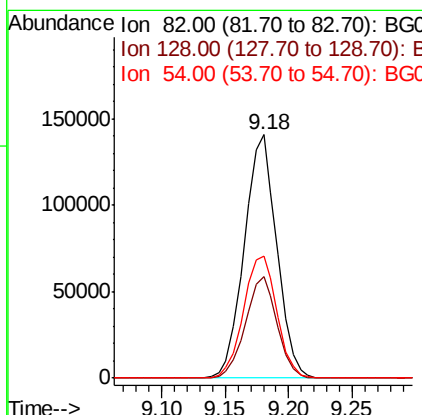
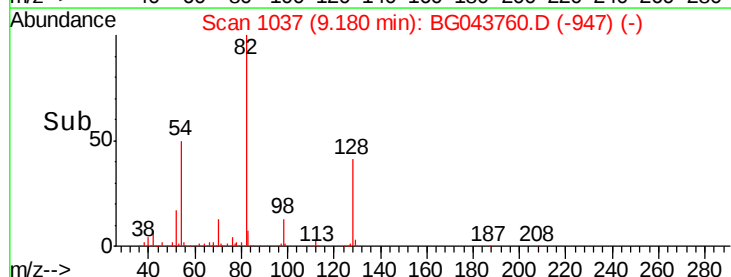
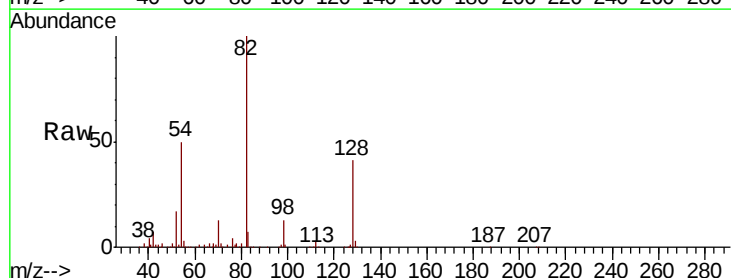
Instrument :
BNA_G
ClientSampleId :
OK-01-112119

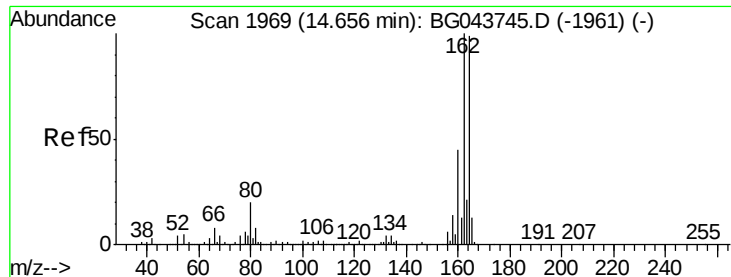
Tot Ion:136	Resp:	162053
Ion Ratio	Lower	Upper
136 100		
137 11.6	8.8	13.2
54 9.6	7.5	11.3
68 6.2	4.9	7.3



#23
Nitrobenzene-d5
Concen: 84.917 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Tgt Ion	82	Resp: Lower	250281 Upper
	Ratio		
82	100		
128	41.5	31.3	46.9
54	50.2	42.7	64.1

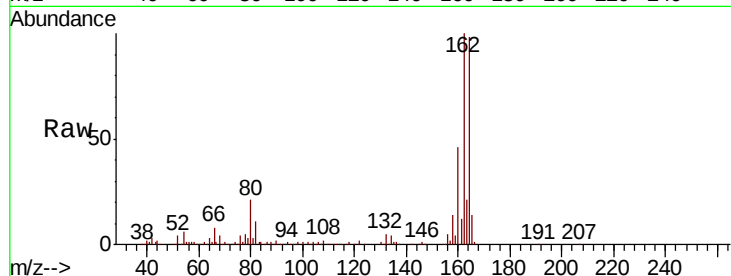




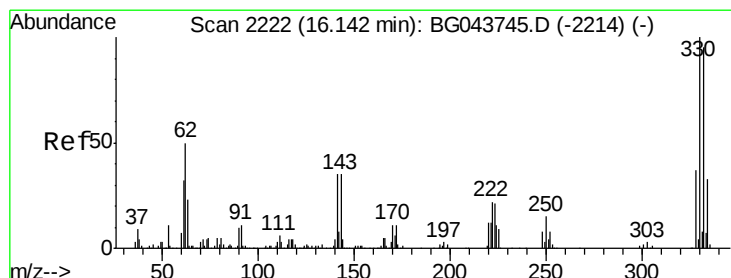
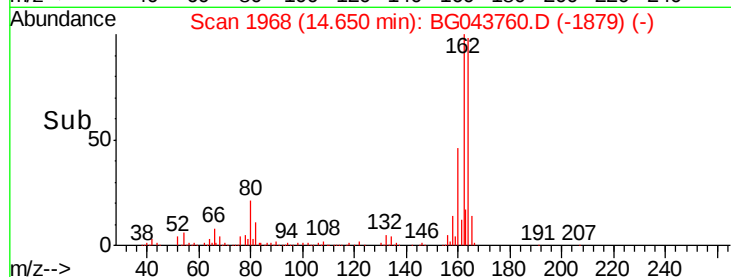
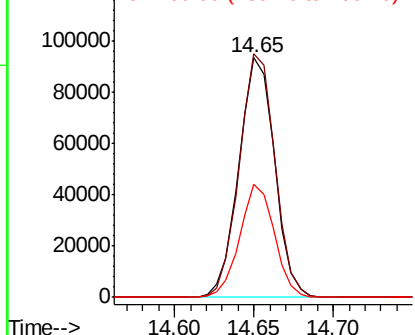
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BG043760.D
 Acq: 23 Nov 2019 17:41

Instrument :
 BNA_G
 ClientSampleId :
 OK-01-112119

Tot Ion:164 Resp: 146165
 Ion Ratio Lower Upper
 164 100
 162 101.7 80.6 121.0
 160 47.2 36.3 54.5

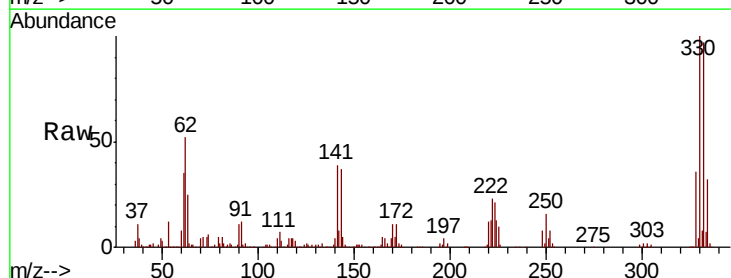


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

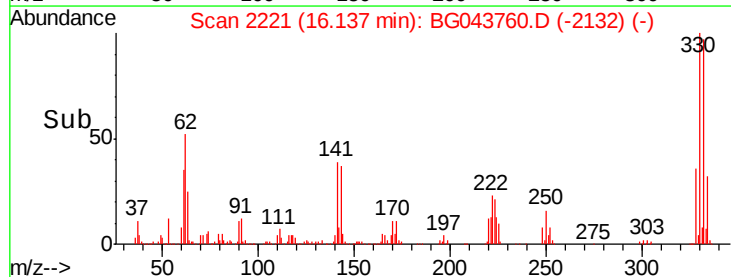
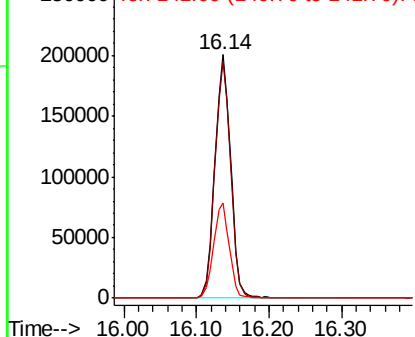


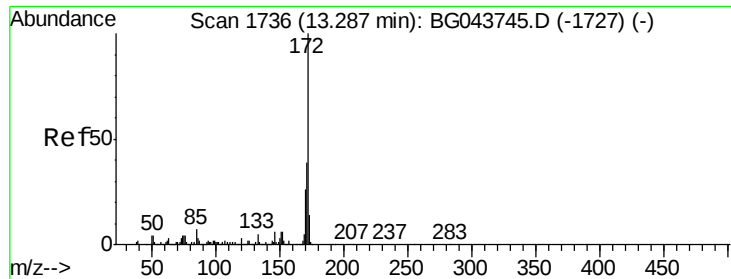
#42
 2,4,6-Tribromophenol
 Concen: 171.998 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BG043760.D
 Acq: 23 Nov 2019 17:41

Tgt Ion:330 Resp: 303227
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.3 115.9
 141 38.8 31.4 47.2



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

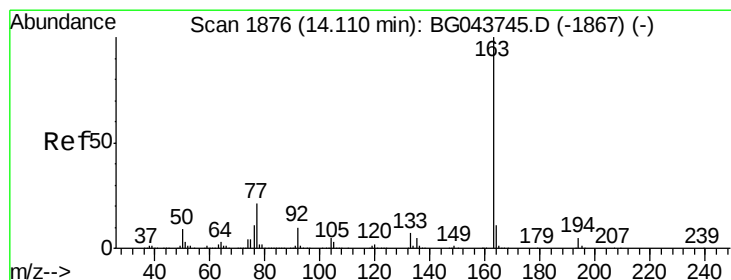
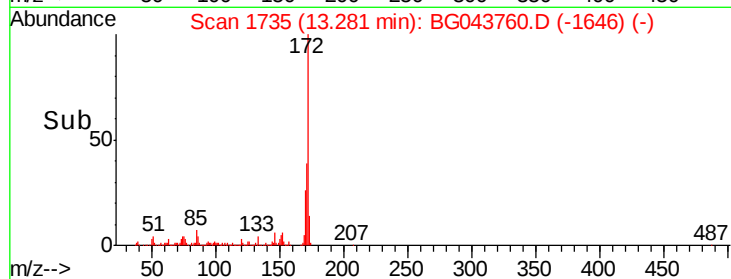
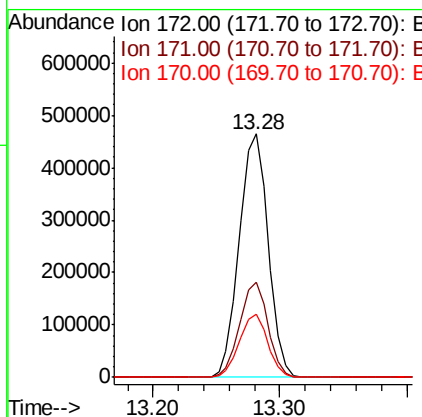
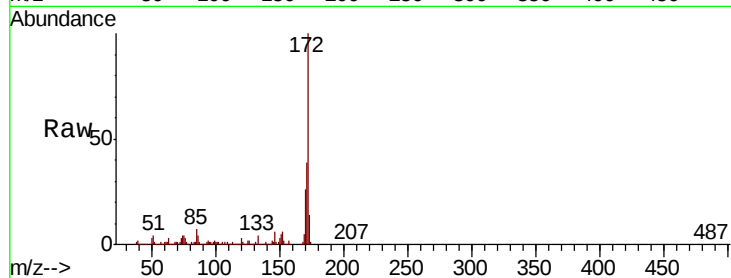




#45
2-Fluorobiphenyl
Concen: 82.534 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

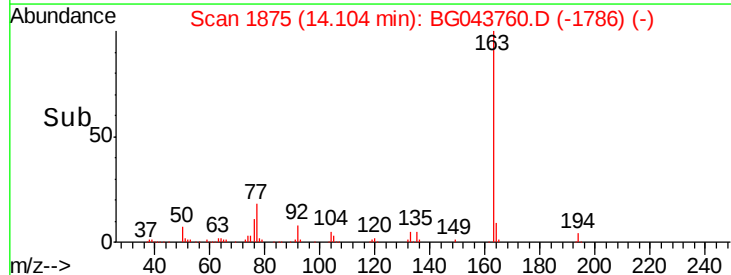
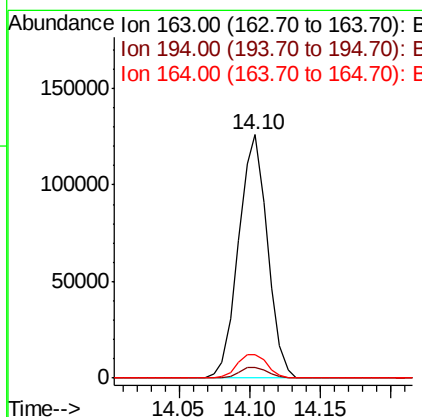
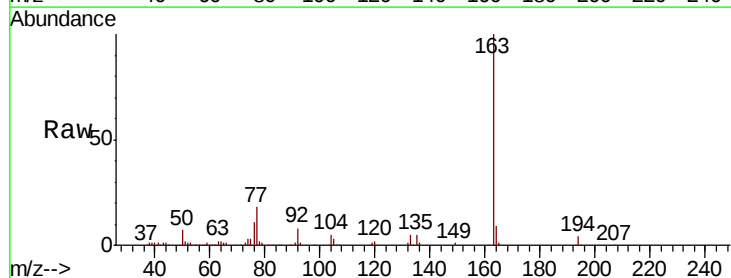
Instrument :
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OK-01-112119

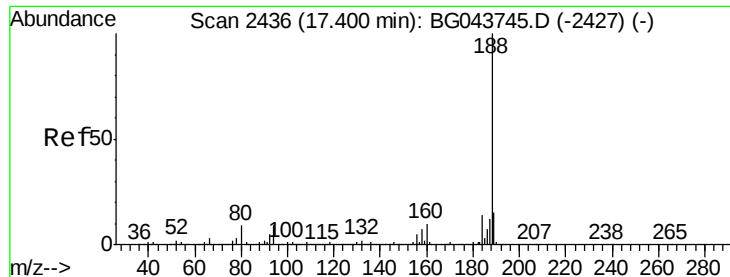
Tot Ion:172 Resp: 733889
Ion Ratio Lower Upper
172 100
171 39.0 31.0 46.6
170 26.0 21.0 31.4



#50
Dimethylphthalate
Concen: 15.479 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Tgt Ion:163 Resp: 179221
Ion Ratio Lower Upper
163 100
194 4.3 3.7 5.5
164 9.5 8.7 13.1

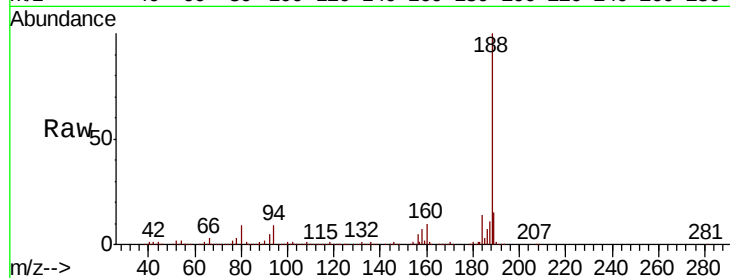




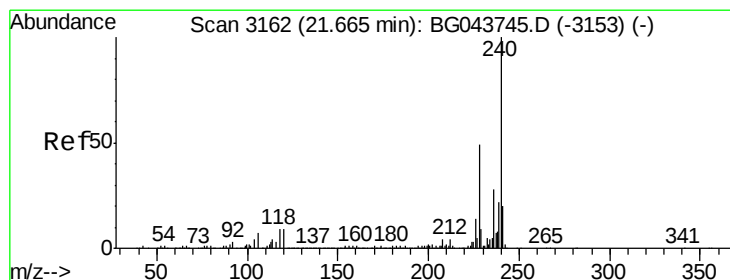
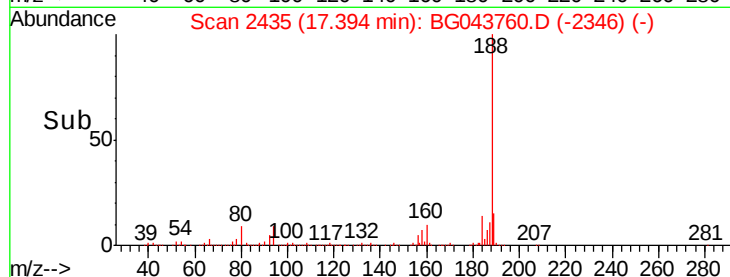
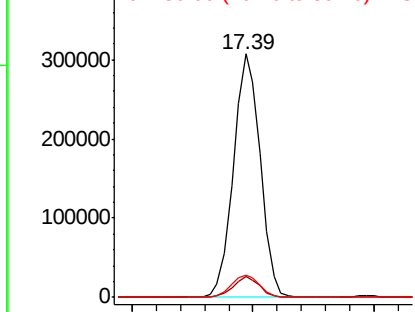
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Instrument :
BNA_G
ClientSampleId :
OK-01-112119

Tot Ion:188 Resp: 473459
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 9.2 7.5 11.3

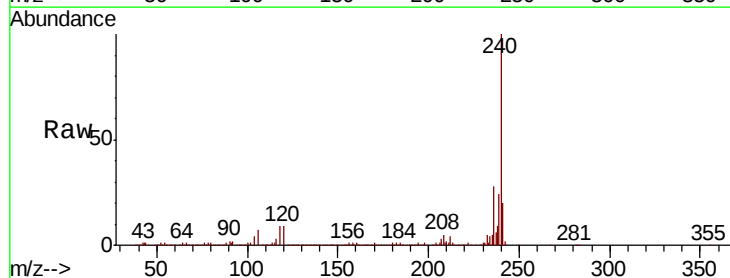


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

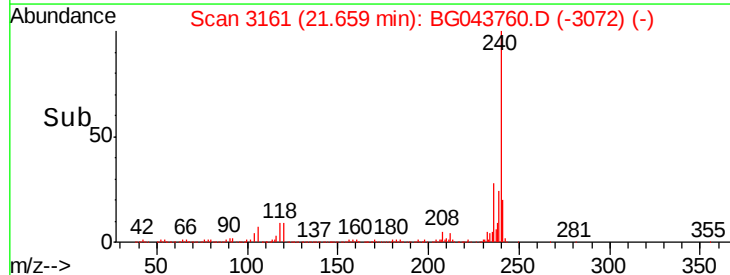
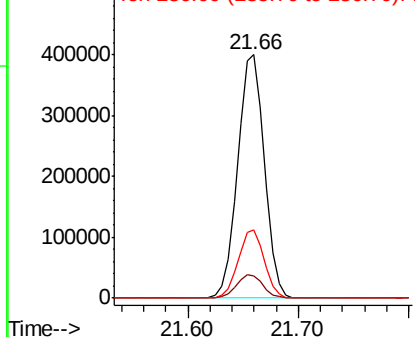


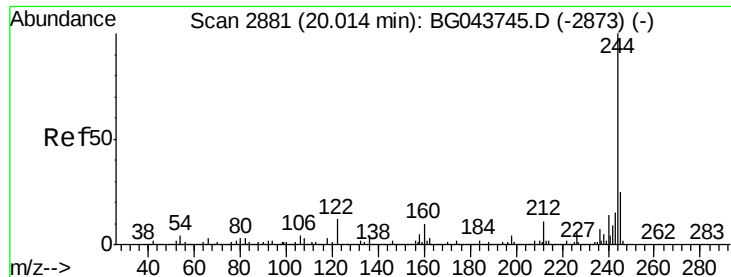
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG043760.D
Acq: 23 Nov 2019 17:41

Tgt Ion:240 Resp: 677843
Ion Ratio Lower Upper
240 100
120 9.2 7.5 11.3
236 27.9 22.6 34.0



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: 76.579 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

Instrument :

BNA_G

ClientSampleId :

OK-01-112119

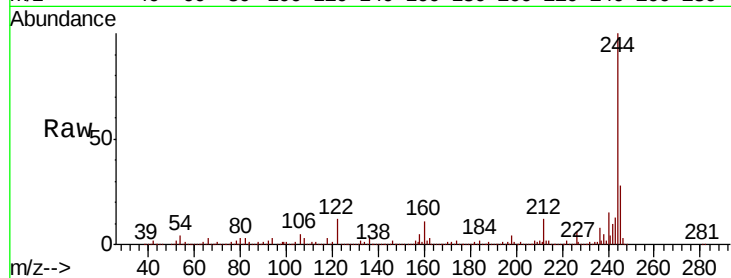
Tot Ion:244 Resp: 2297198

Ion Ratio Lower Upper

244 100

212 11.6 8.5 12.7

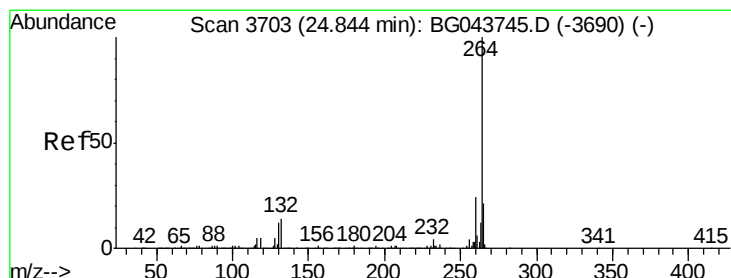
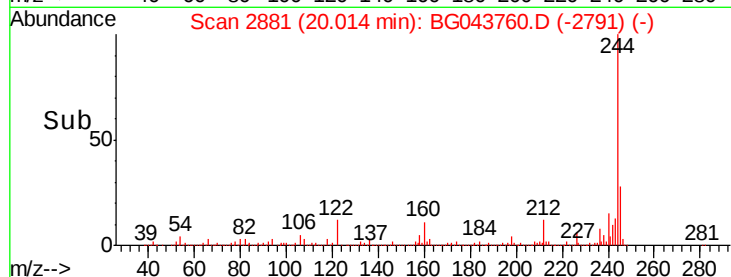
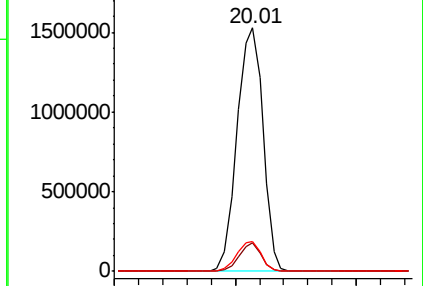
122 12.3 9.5 14.3



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: 24.84 min Scan# 3702

Delta R.T. -0.01 min

Lab File: BG043760.D

Acq: 23 Nov 2019 17:41

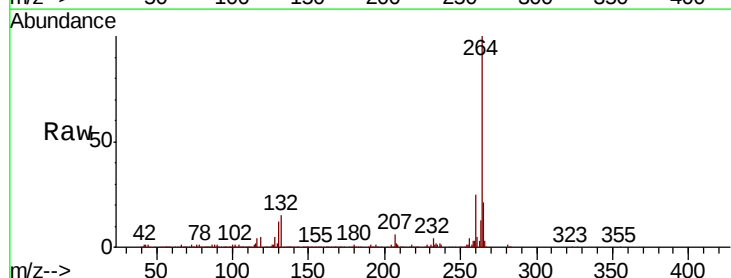
Tgt Ion:264 Resp: 608934

Ion Ratio Lower Upper

264 100

260 25.0 19.4 29.2

265 21.2 17.0 25.6



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

