

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120518\
 Data File : BG038371.D
 Acq On : 5 Dec 2018 23:05
 Operator : JU/SJ
 Sample : J6213-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 113018-JETT-E-D-B

Quant Time: Dec 06 04:23:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

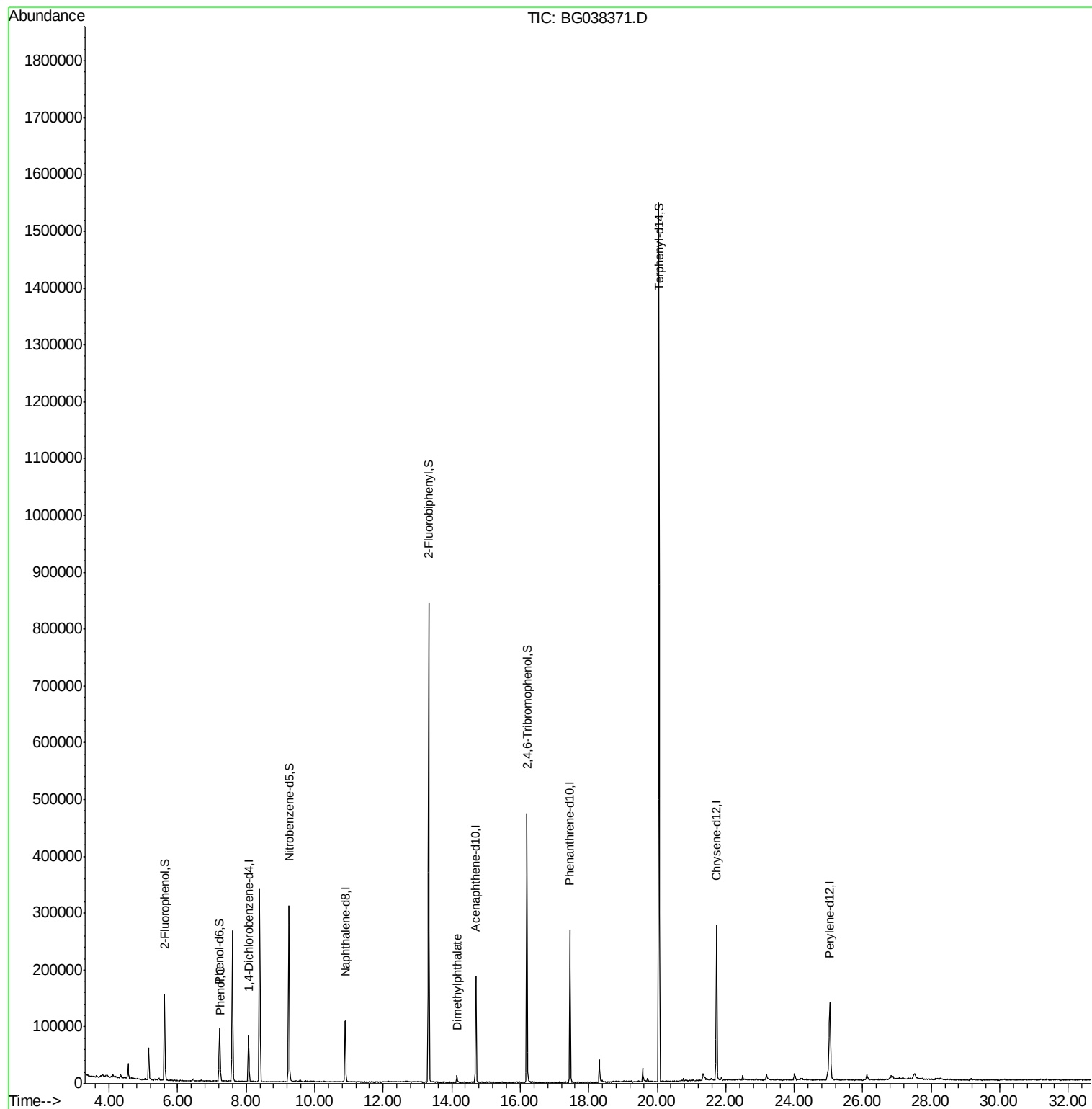
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	24009	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	101622	20.00	ng	0.00
39) Acenaphthene-d10	14.71	164	68555	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	178095	20.00	ng	0.00
76) Chrysene-d12	21.73	240	168231	20.00	ng	-0.01
87) Perylene-d12	25.04	264	164730	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	70405	51.89	ng	0.00
7) Phenol-d6	7.21	99	59466	30.33	ng	-0.01
23) Nitrobenzene-d5	9.25	82	196019	95.77	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	86728	103.05	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	450952	93.73	ng	0.00
79) Terphenyl-d14	20.05	244	767565	97.74	ng	0.00
Target Compounds						
10) Phenol	7.24	94	11129	5.372	ng	94
50) Dimethylphthalate	14.15	163	11745	2.136	ng	# 97

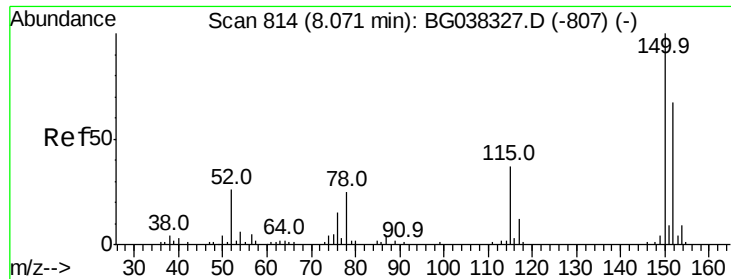
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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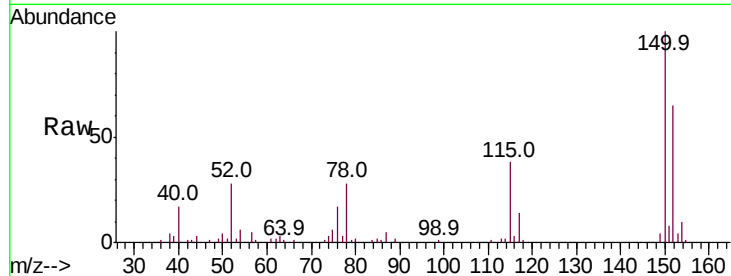


#1

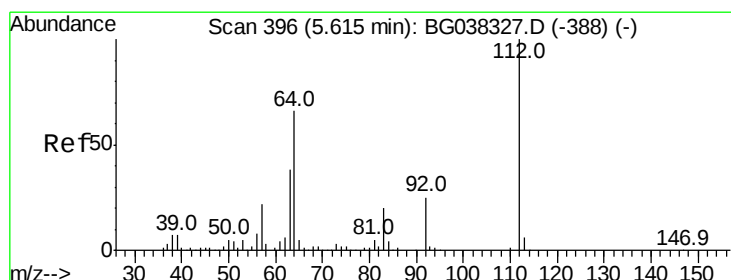
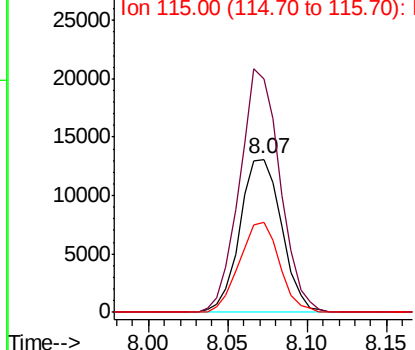
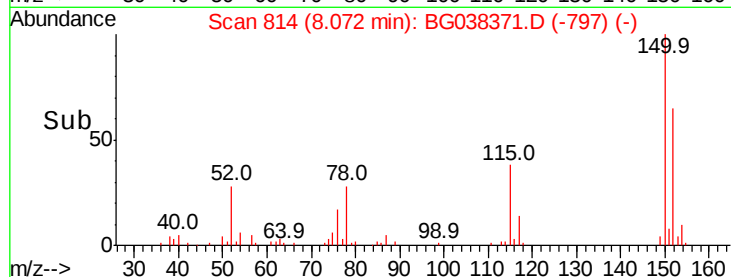
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-B

Tot Ion:152 Resp: 24009
Ion Ratio Lower Upper
152 100
150 152.9 126.0 189.0
115 58.6 45.5 68.3



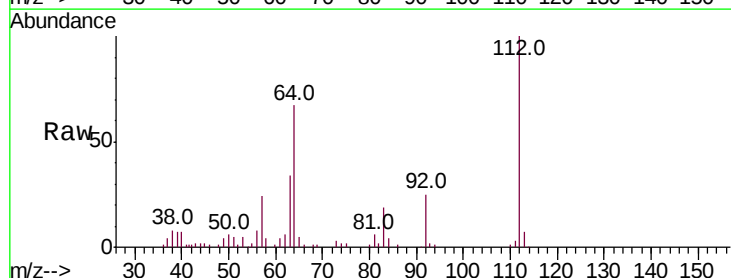
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



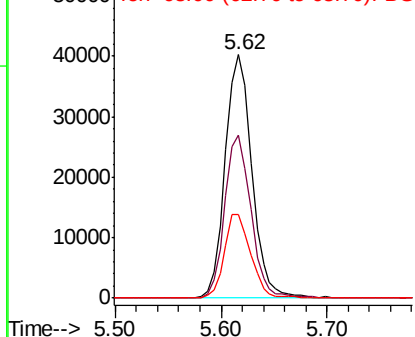
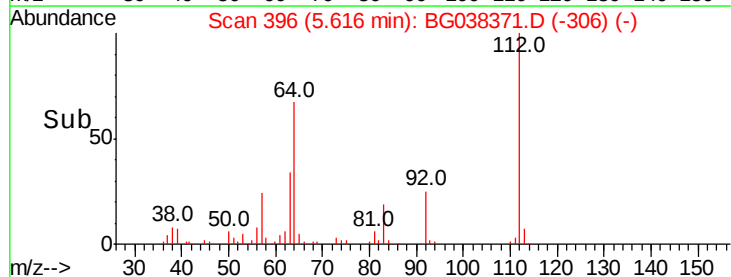
#5

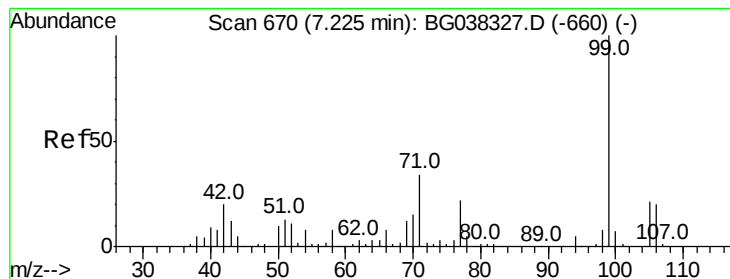
2-Fluorophenol
Concen: 51.894 ng
RT: 5.62 min Scan# 396
Delta R.T. 0.00 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

Tgt Ion:112 Resp: 70405
Ion Ratio Lower Upper
112 100
64 67.0 53.1 79.7
63 34.3 27.3 40.9



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: 30.326 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG038371.D

Acq: 5 Dec 2018 23:05

Instrument :

BNA_G

ClientSampleId :

113018-JETT-E-D-B

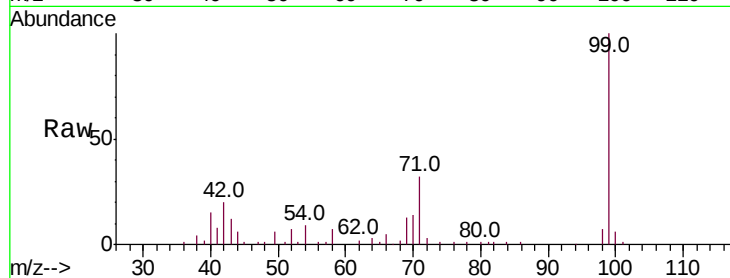
Tot Ion: 99 Resp: 59466

Ion Ratio Lower Upper

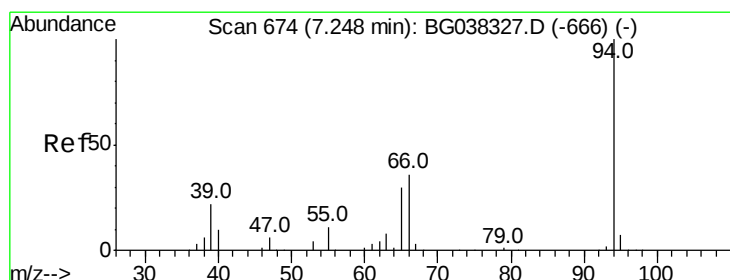
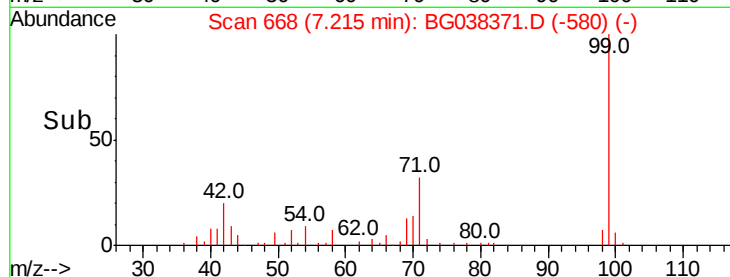
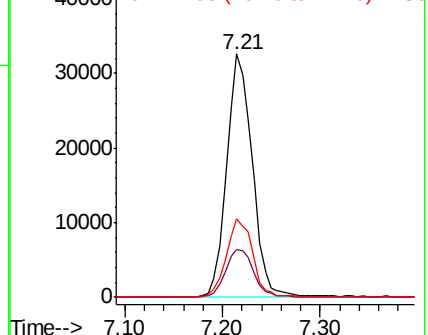
99 100

42 19.6 15.0 22.4

71 32.1 25.5 38.3



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: 5.372 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG038371.D

Acq: 5 Dec 2018 23:05

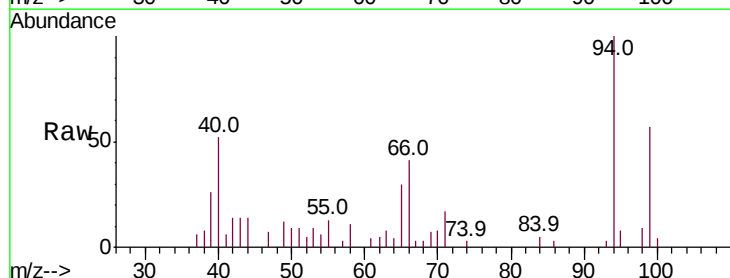
Tgt Ion: 94 Resp: 11129

Ion Ratio Lower Upper

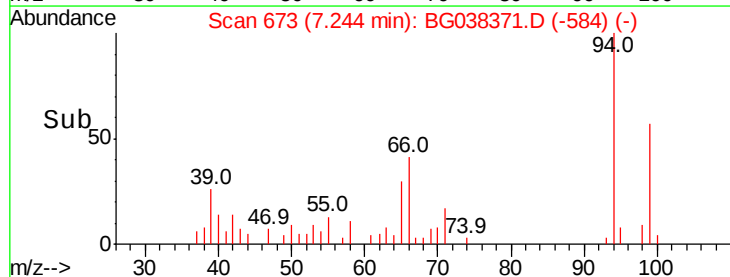
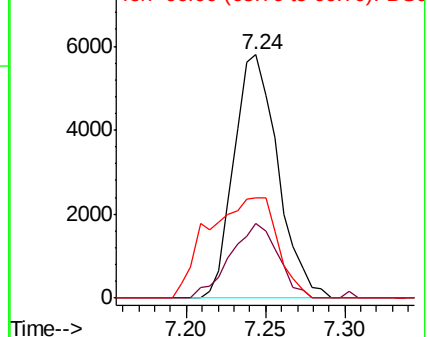
94 100

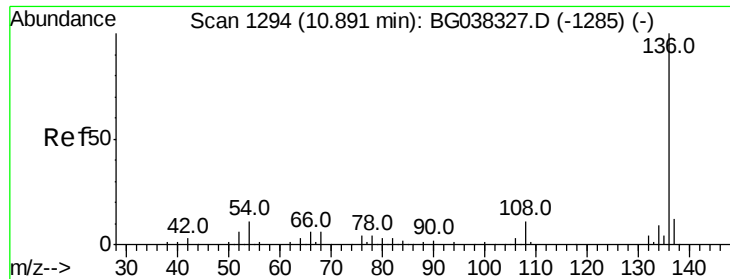
65 30.5 9.7 49.7

66 41.1 15.9 55.9



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

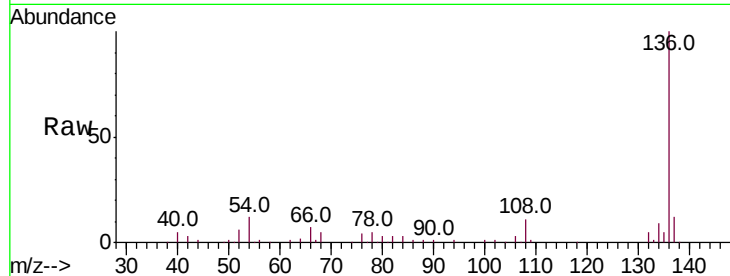




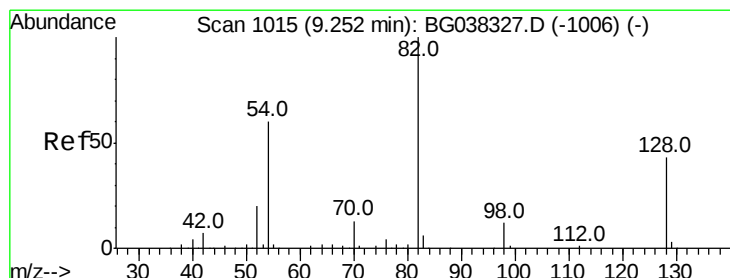
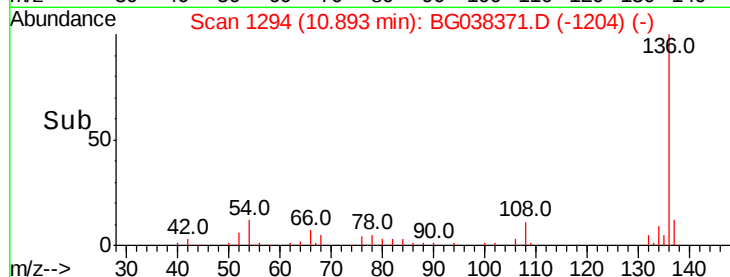
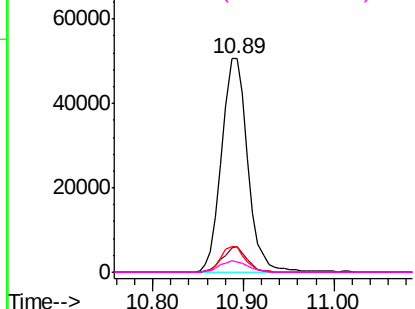
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-B

Tot Ion:	136	Resp:	101622
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	11.9	7.9	11.9
68	5.0	4.8	7.2

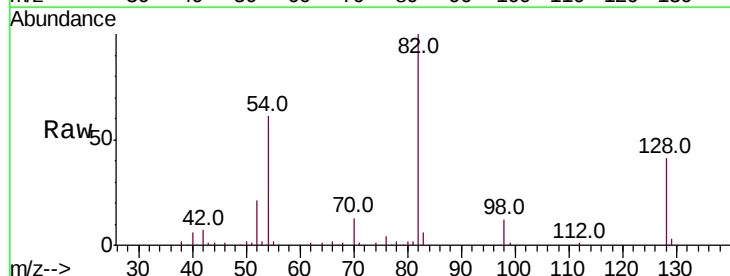


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

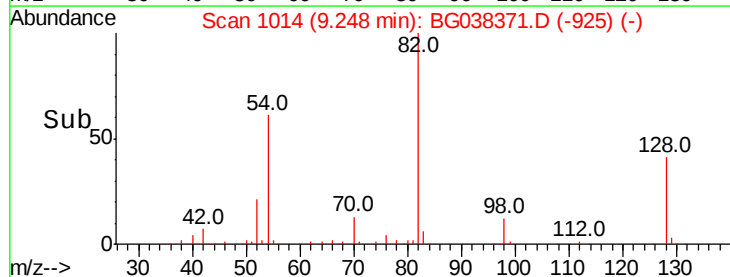
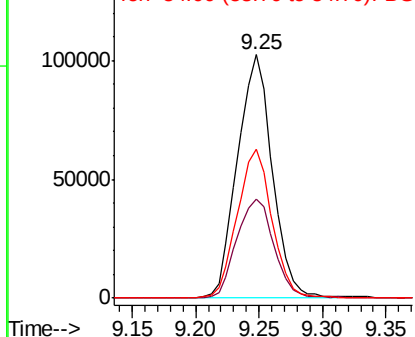


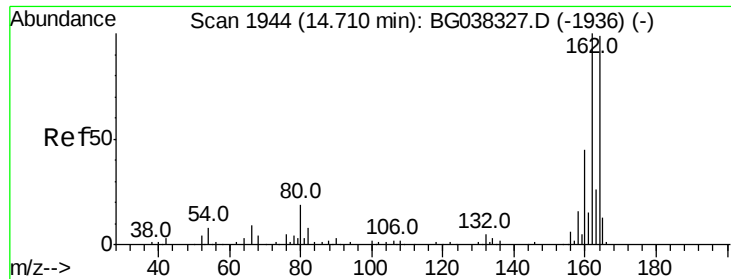
#23
Nitrobenzene-d5
Concen: 95.766 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

Tgt Ion:	82	Resp:	196019
Ion	Ratio	Lower	Upper
82	100		
128	40.7	34.6	51.8
54	61.0	45.3	67.9



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

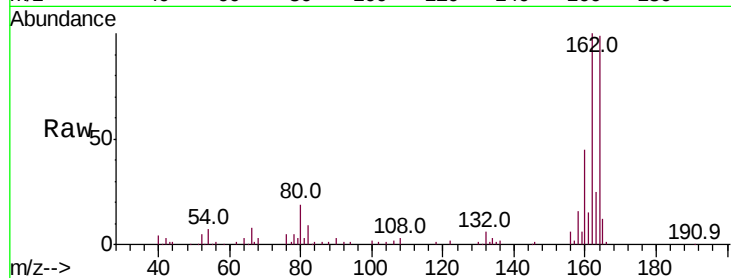




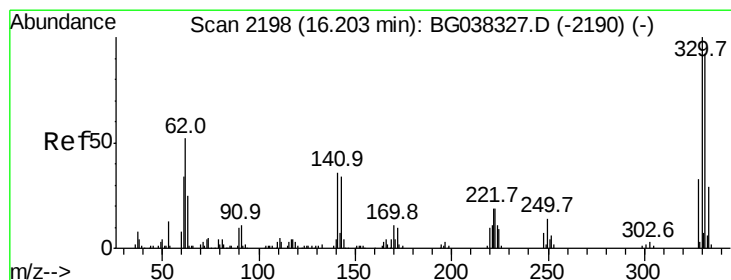
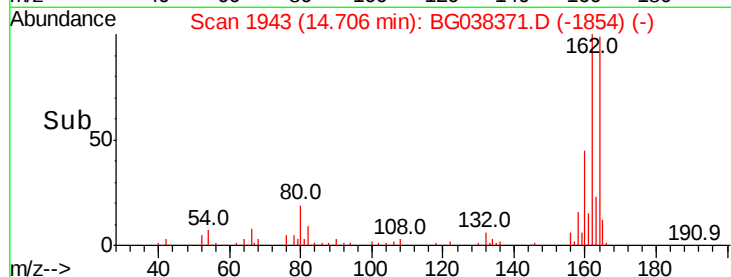
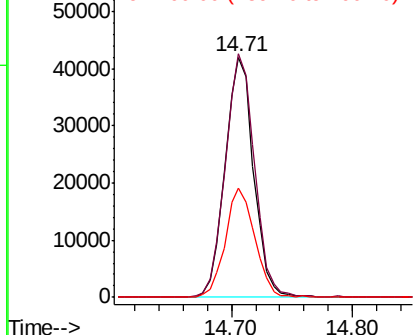
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-B

Tot Ion:164 Resp: 68555
Ion Ratio Lower Upper
164 100
162 101.4 81.3 121.9
160 45.2 36.3 54.5

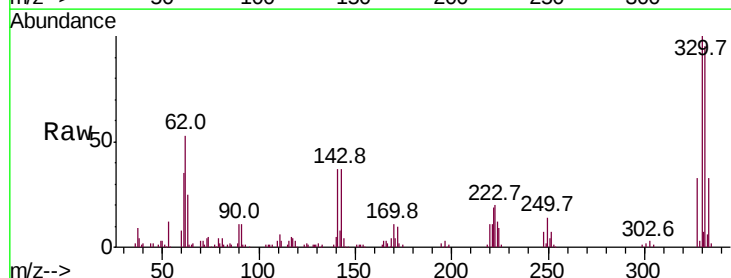


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

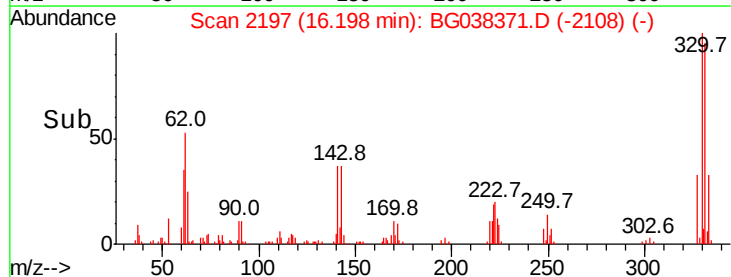
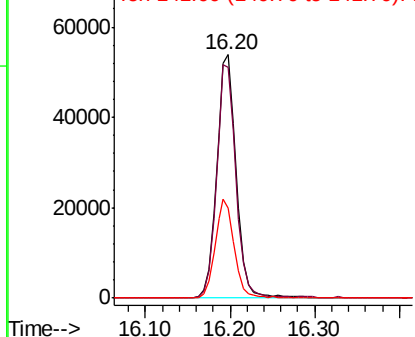


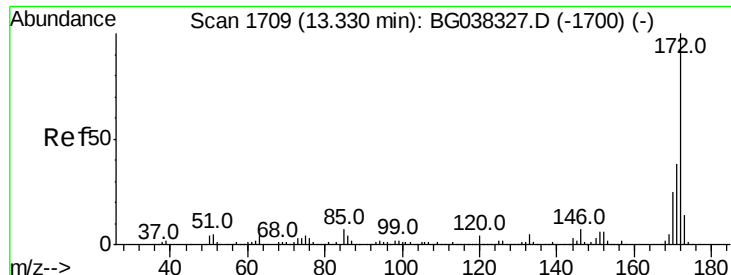
#42
2,4,6-Tribromophenol
Concen: 103.052 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

Tgt Ion:330 Resp: 86728
Ion Ratio Lower Upper
330 100
332 95.6 78.4 117.6
141 39.9 32.2 48.2



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

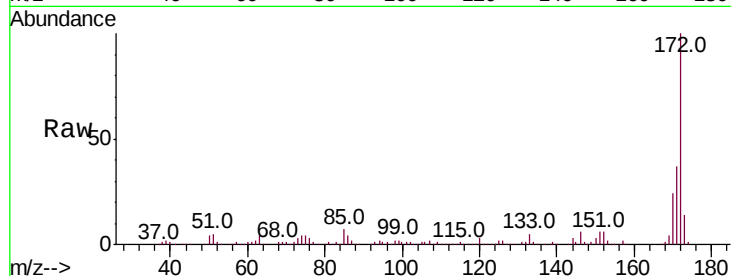




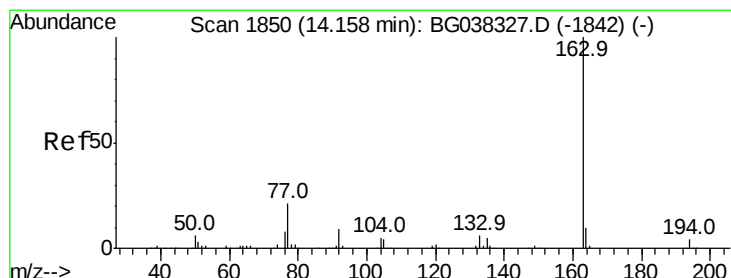
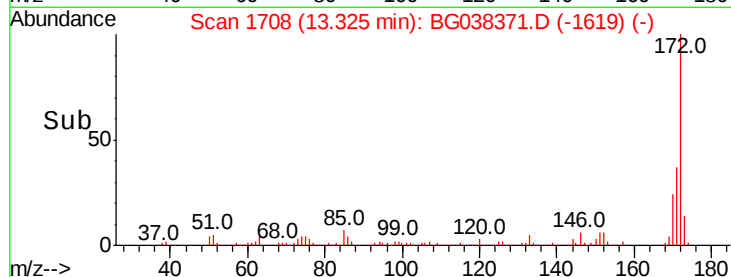
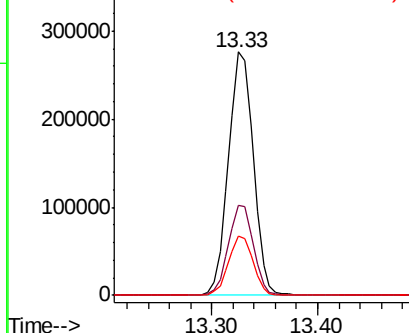
#45
2-Fluorobiphenyl
Concen: 93.730 ng
RT: 13.33 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-B

Tot Ion:172 Resp: 450952
Ion Ratio Lower Upper
172 100
171 37.2 31.0 46.4
170 24.5 20.2 30.2

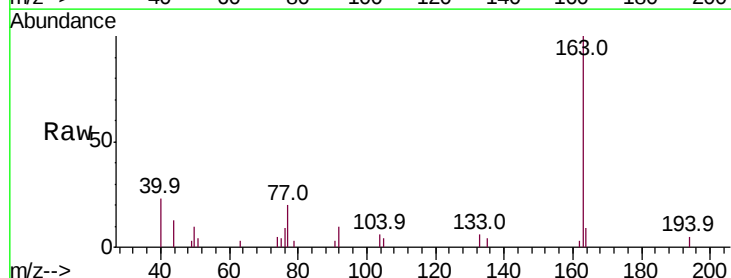


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

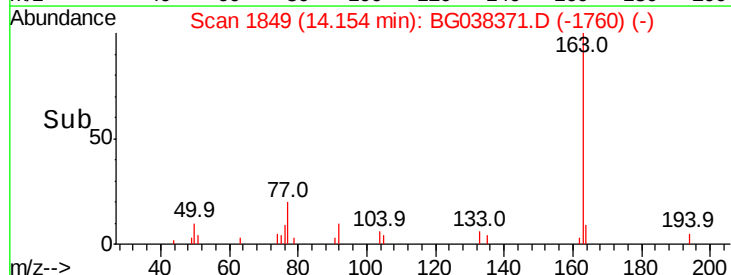
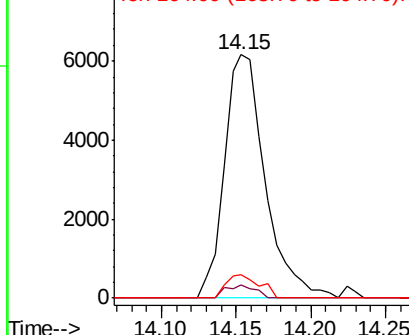


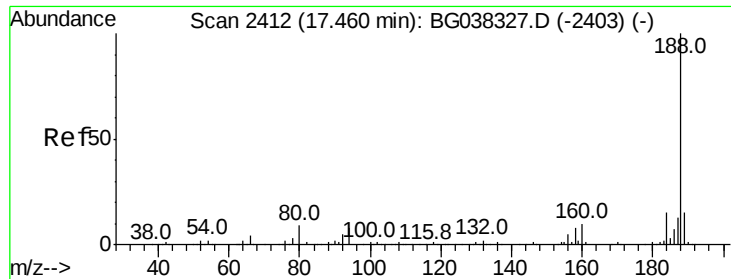
#50
Dimethylphthalate
Concen: 2.136 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

Tgt Ion:163 Resp: 11745
Ion Ratio Lower Upper
163 100
194 5.3 3.5 5.3#
164 9.4 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

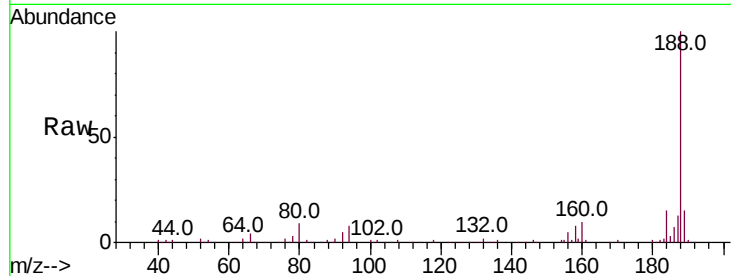




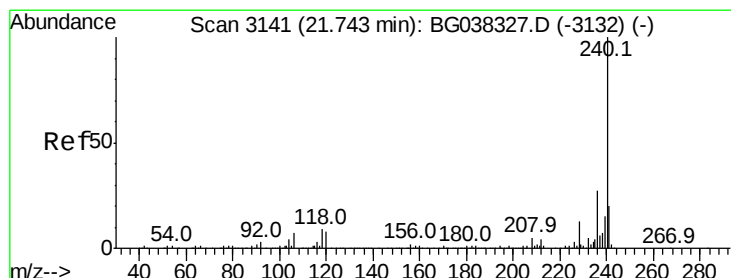
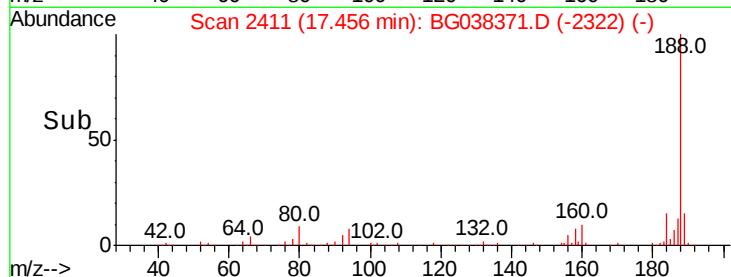
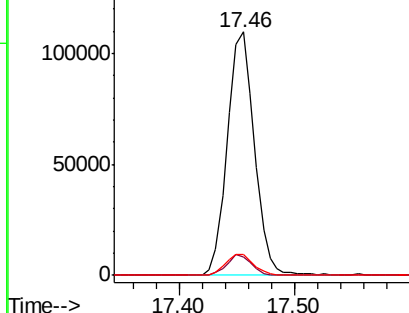
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

Instrument :
BNA_G
ClientSampleId :
113018-JETT-E-D-B

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.6	7.2	10.8
80	8.8	7.7	11.5

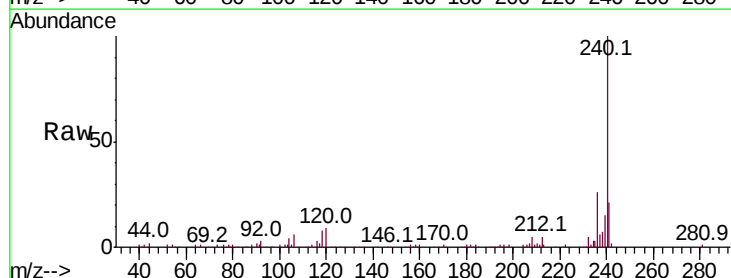


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

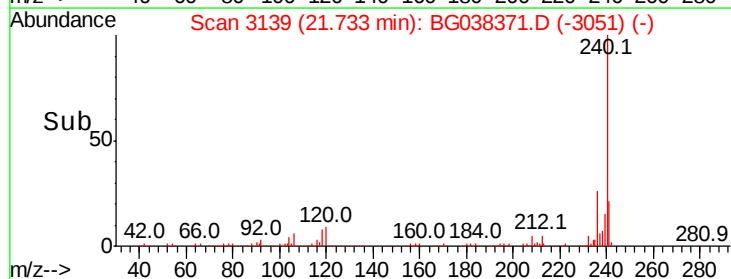
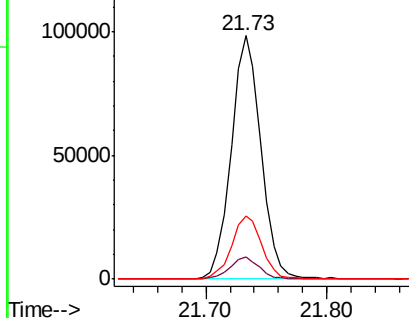


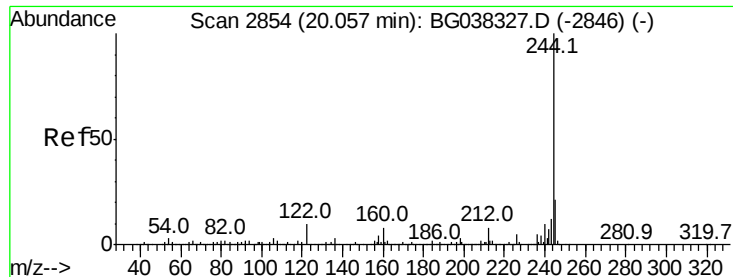
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038371.D
Acq: 5 Dec 2018 23:05

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.1	12.1
236	25.9	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: 97.742 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038371.D

Acq: 5 Dec 2018 23:05

Instrument :

BNA_G

ClientSampleId :

113018-JETT-E-D-B

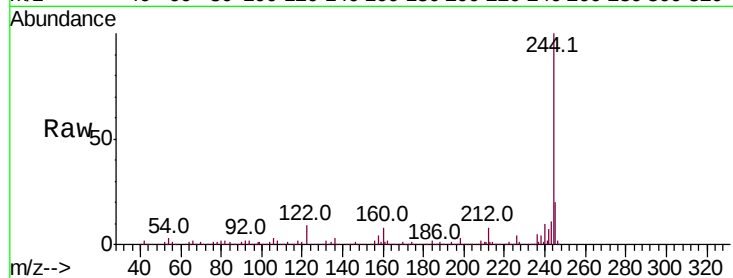
Tot Ion:244 Resp: 767565

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

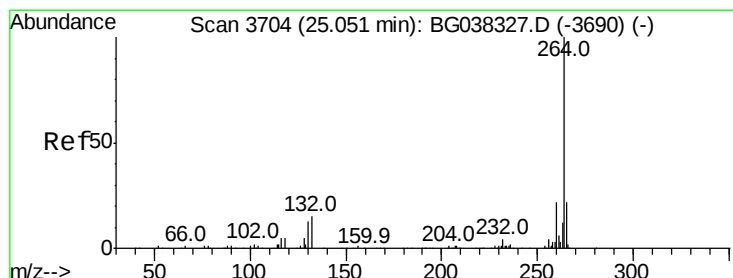
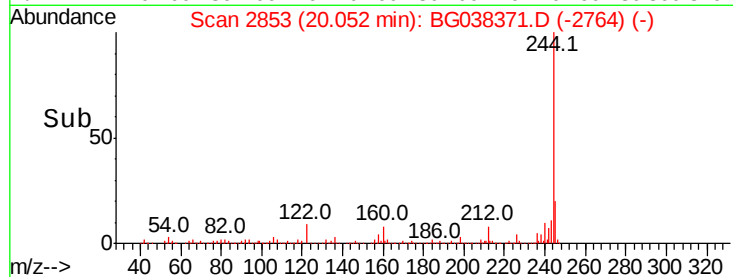
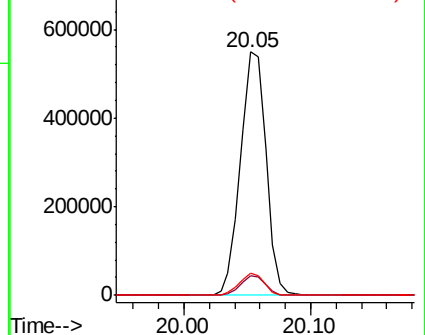
122 9.1 9.0 13.4



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: 25.04 min Scan# 3702

Delta R.T. -0.01 min

Lab File: BG038371.D

Acq: 5 Dec 2018 23:05

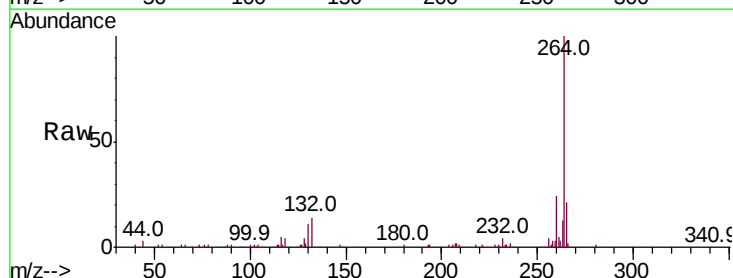
Tgt Ion:264 Resp: 164730

Ion Ratio Lower Upper

264 100

260 23.6 18.2 27.4

265 21.3 17.9 26.9



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

