

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122018\
 Data File : BG038776.D
 Acq On : 21 Dec 2018 00:09
 Operator : JU/SJ
 Sample : J6478-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 121718-JETT-E-D-B

Quant Time: Dec 21 11:10:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

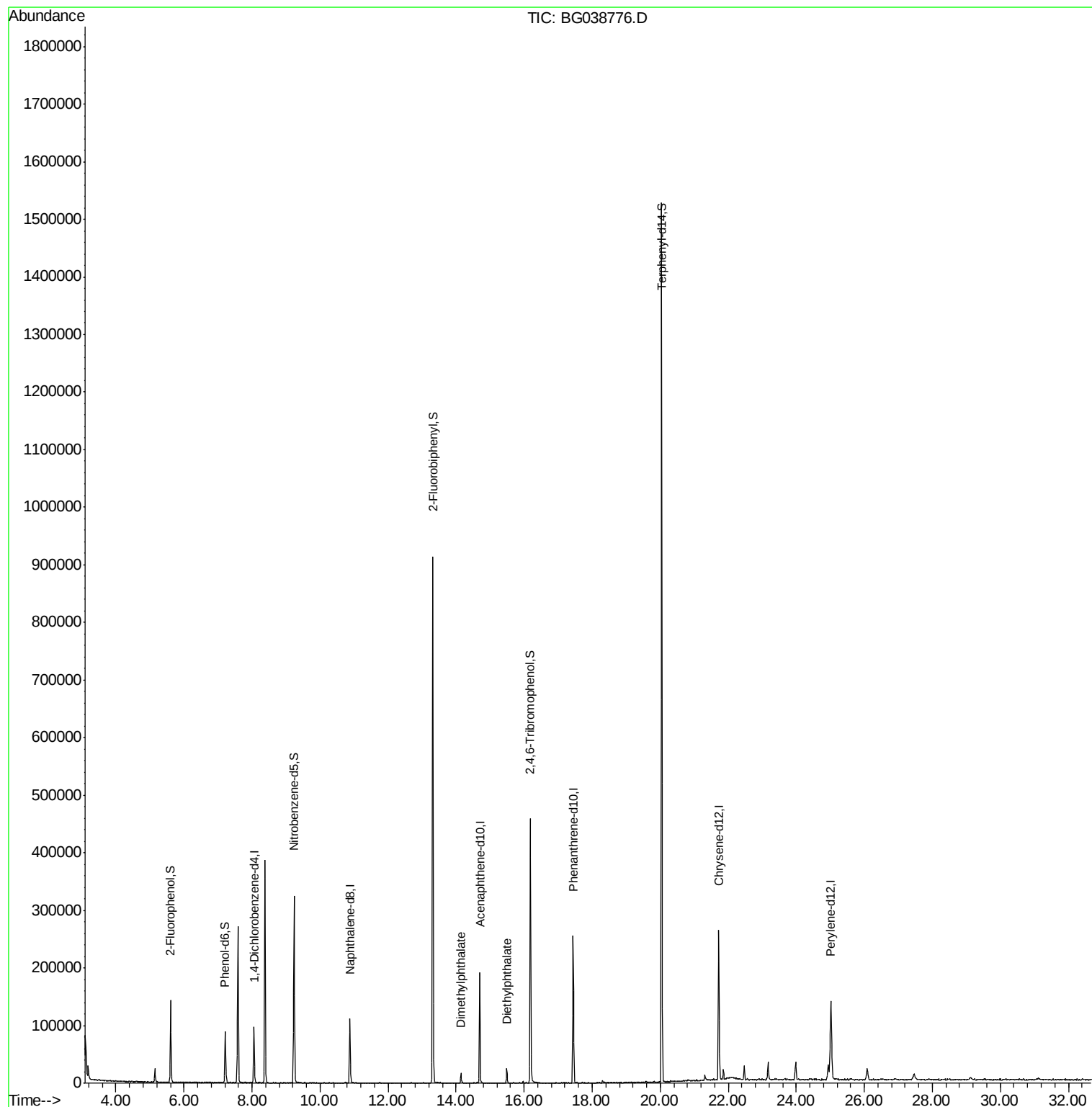
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	26825	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	105091	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	70184	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	171213	20.00	ng	0.00
76) Chrysene-d12	21.72	240	173499	20.00	ng	0.00
87) Perylene-d12	25.02	264	178848	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	61944	40.96	ng	0.00
7) Phenol-d6	7.21	99	52805	25.43	ng	0.00
23) Nitrobenzene-d5	9.23	82	194108	94.36	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	98368	101.70	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	504003	98.51	ng	0.00
79) Terphenyl-d14	20.04	244	745348	93.49	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.14	163	14717	2.568	ng	Qvalue # 99
60) Diethylphthalate	15.49	149	14443	2.295	ng	99

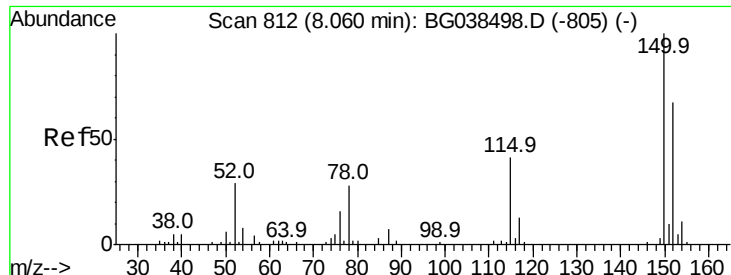
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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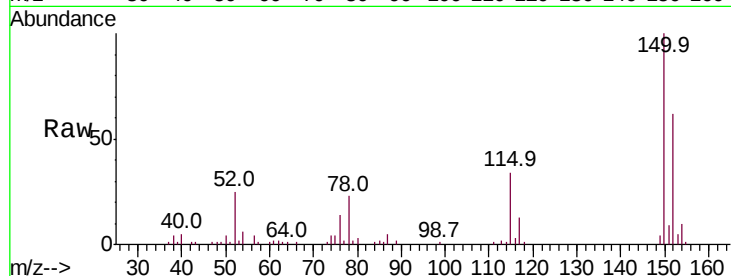


#1

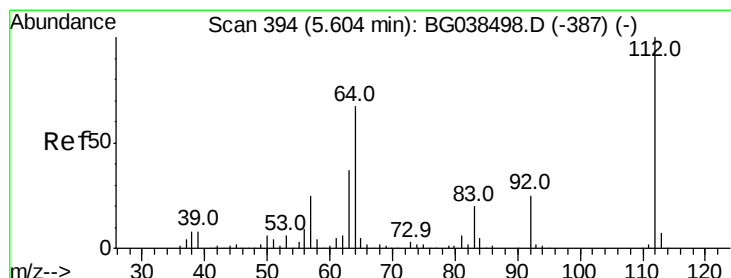
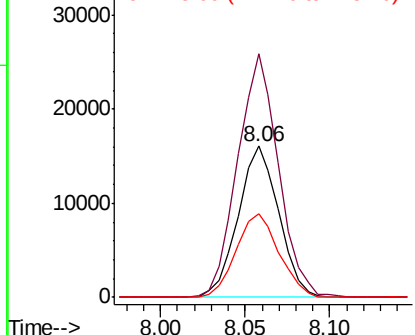
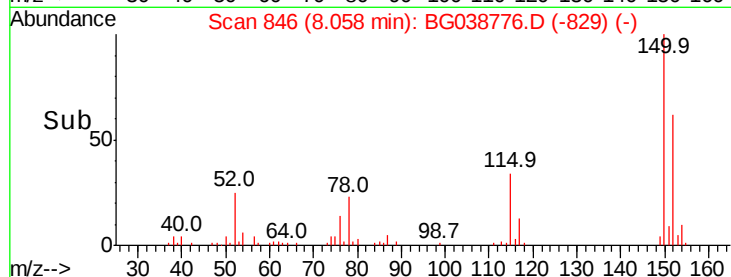
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038776.D
Acq: 21 Dec 2018 00:09

Instrument :
BNA_G
ClientSampleId :
121718-JETT-E-D-B

Tot Ion:152 Resp: 26825
Ion Ratio Lower Upper
152 100
150 161.3 119.5 179.3
115 55.1 49.6 74.4



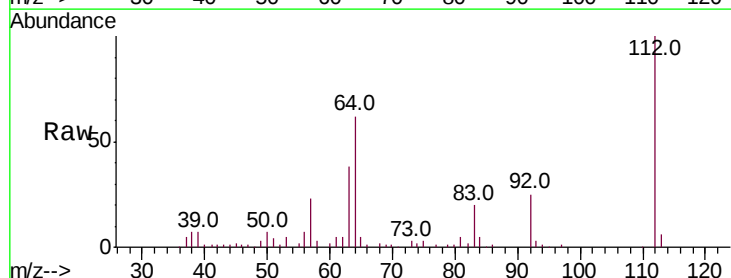
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



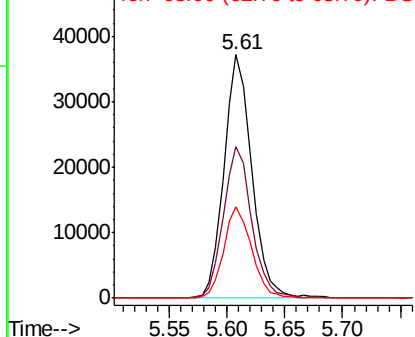
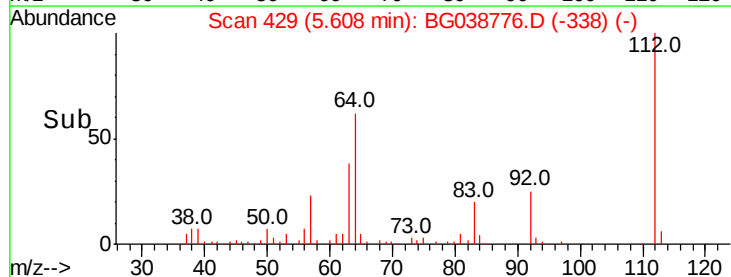
#5

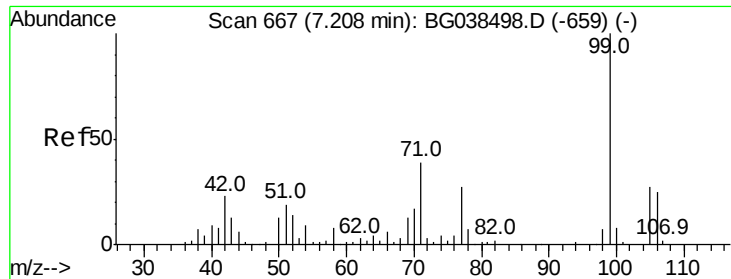
2-Fluorophenol
Concen: 40.957 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.00 min
Lab File: BG038776.D
Acq: 21 Dec 2018 00:09

Tgt Ion:112 Resp: 61944
Ion Ratio Lower Upper
112 100
64 62.4 53.4 80.2
63 37.5 29.3 43.9



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: 25.433 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038776.D

Acq: 21 Dec 2018 00:09

Instrument :

BNA_G

ClientSampleId :

121718-JETT-E-D-B

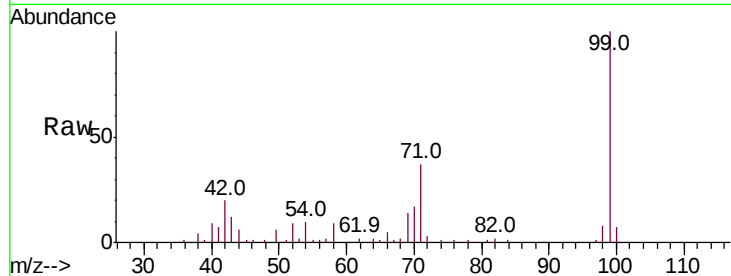
Tot Ion: 99 Resp: 52805

Ion Ratio Lower Upper

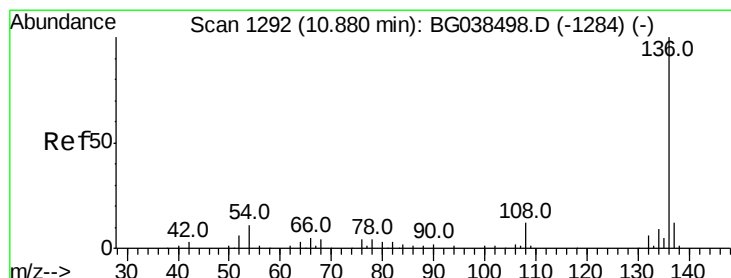
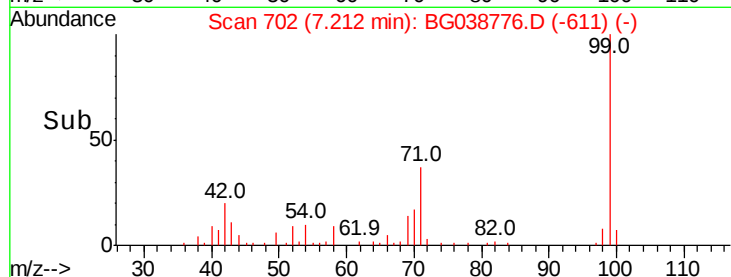
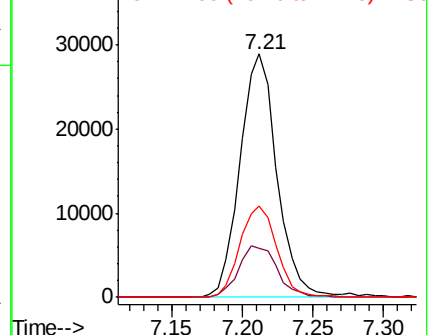
99 100

42 20.2 18.5 27.7

71 37.4 31.1 46.7



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.88 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BG038776.D

Acq: 21 Dec 2018 00:09

Tgt Ion: 136 Resp: 105091

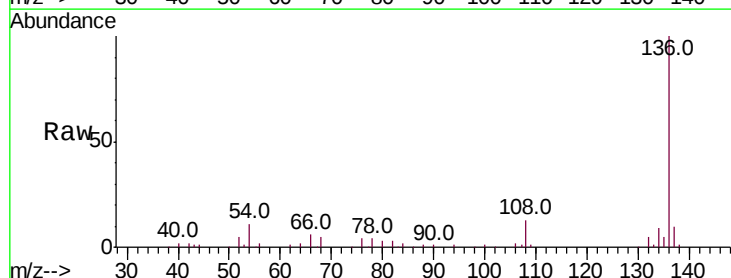
Ion Ratio Lower Upper

136 100

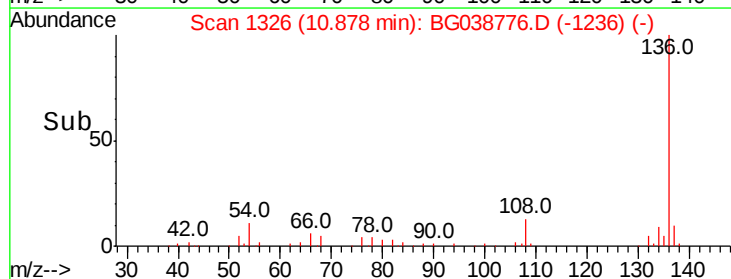
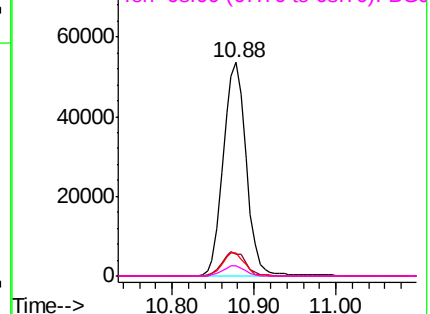
137 10.3 9.3 13.9

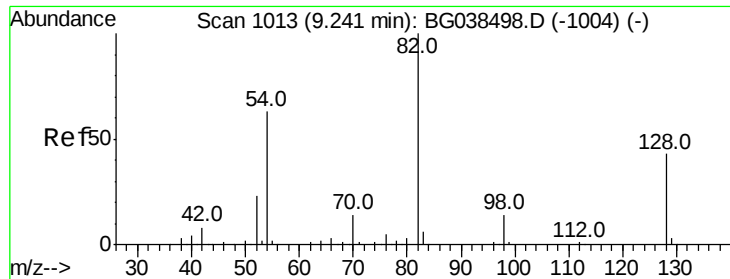
54 10.5 8.5 12.7

68 4.7 3.5 5.3



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

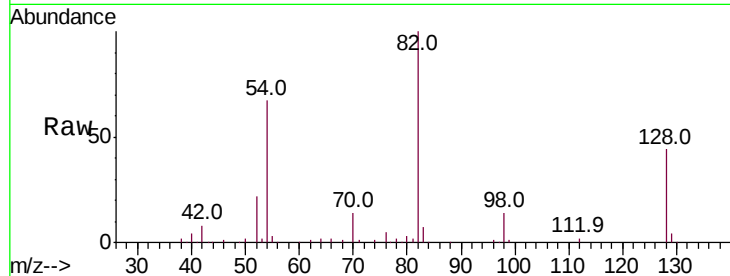




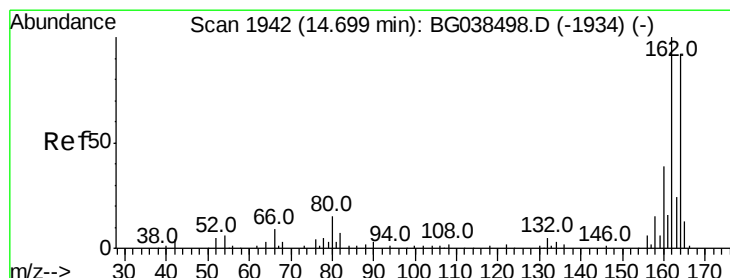
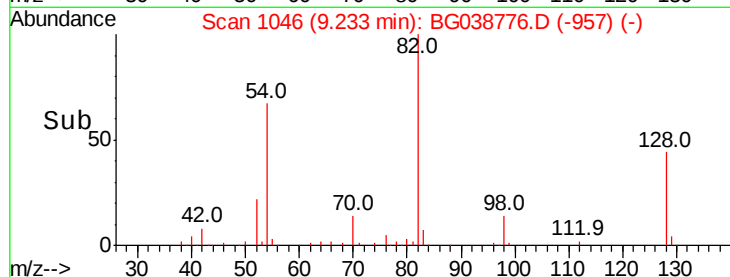
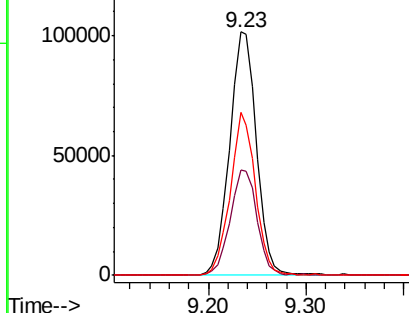
#23
 Nitrobenzene-d5
 Concen: 94.360 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG038776.D
 Acq: 21 Dec 2018 00:09

Instrument :
 BNA_G
 ClientSampleId :
 121718-JETT-E-D-B

Tot Ion: 82 Resp: 194108
 Ion Ratio Lower Upper
 82 100
 128 43.5 34.6 52.0
 54 67.0 50.6 76.0

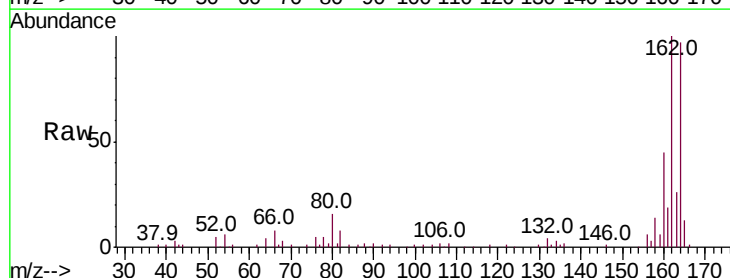


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

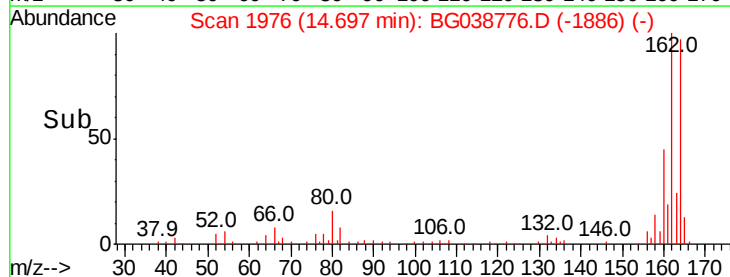
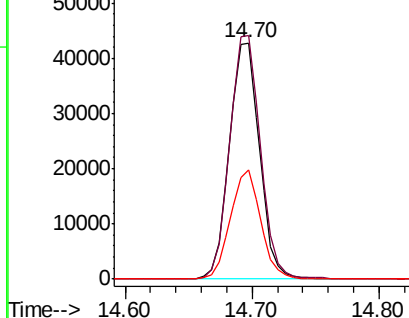


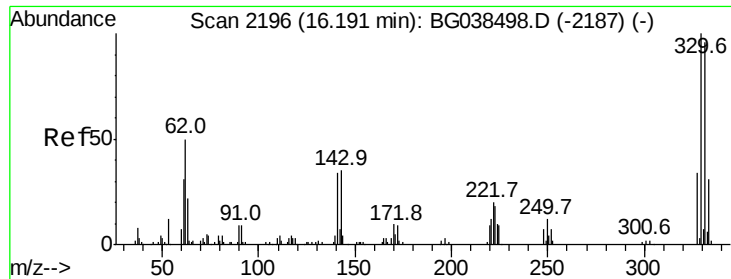
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG038776.D
 Acq: 21 Dec 2018 00:09

Tgt Ion: 164 Resp: 70184
 Ion Ratio Lower Upper
 164 100
 162 103.0 86.6 130.0
 160 46.0 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

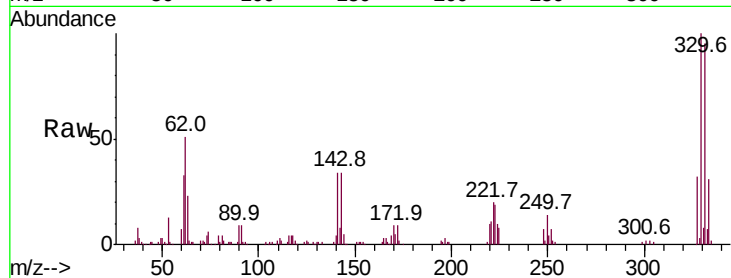




#42
 2,4,6-Tribromophenol
 Concen: 101.697 ng
 RT: 16.18 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG038776.D
 Acq: 21 Dec 2018 00:09

Instrument :
 BNA_G
 ClientSampleId :
 121718-JETT-E-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.9	115.3
141	32.1	28.8	43.2

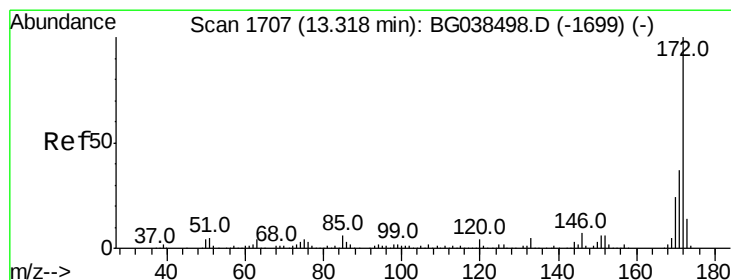
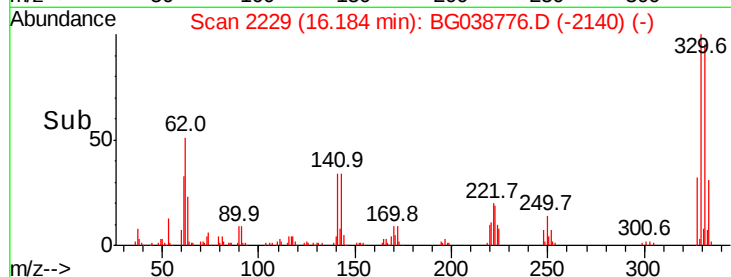
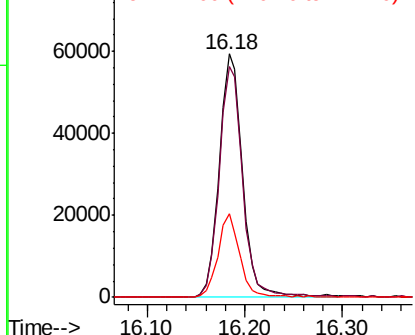


Abundance

Ion 329.80 (329.50 to 330.50): E

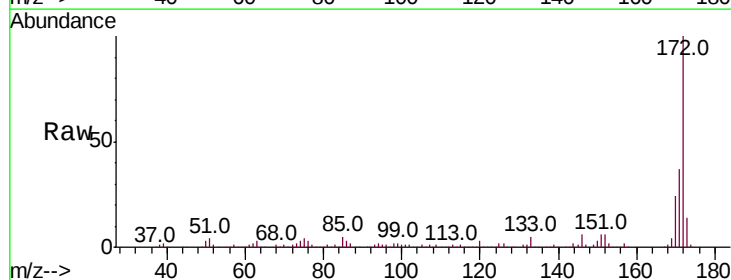
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 98.515 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG038776.D
 Acq: 21 Dec 2018 00:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.8	44.6
170	24.0	19.5	29.3

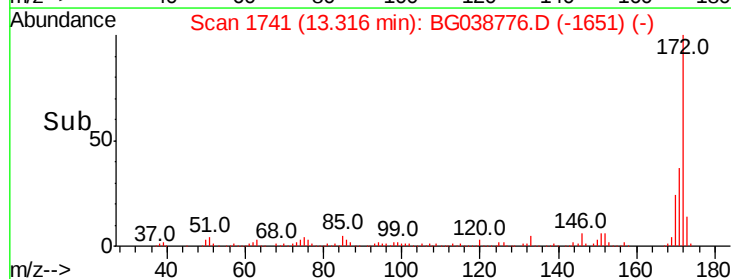
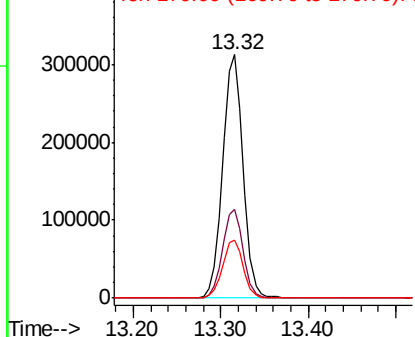


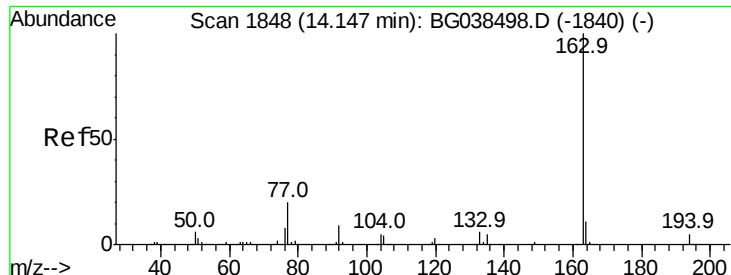
Abundance

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: 2.568 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG038776.D

Acq: 21 Dec 2018 00:09

Instrument :

BNA_G

ClientSampleId :

121718-JETT-E-D-B

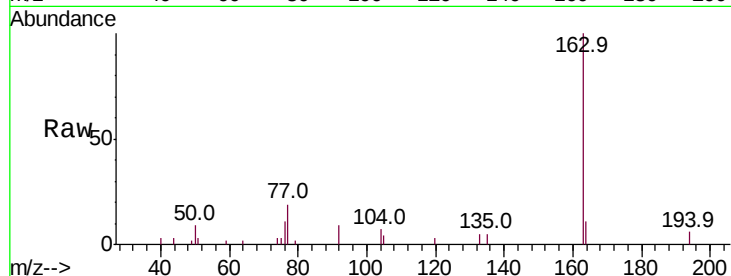
Tot Ion:163 Resp: 14717

Ion Ratio Lower Upper

163 100

194 5.7 3.7 5.5#

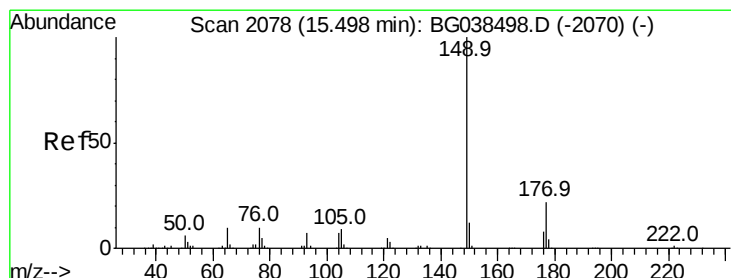
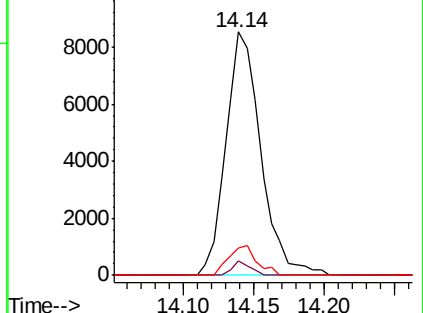
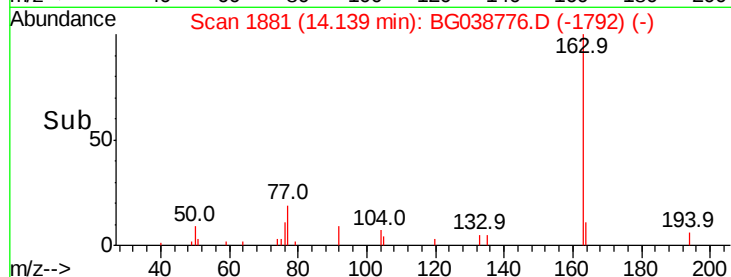
164 11.0 8.6 12.8



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



#60

Diethylphthalate

Concen: 2.295 ng

RT: 15.49 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG038776.D

Acq: 21 Dec 2018 00:09

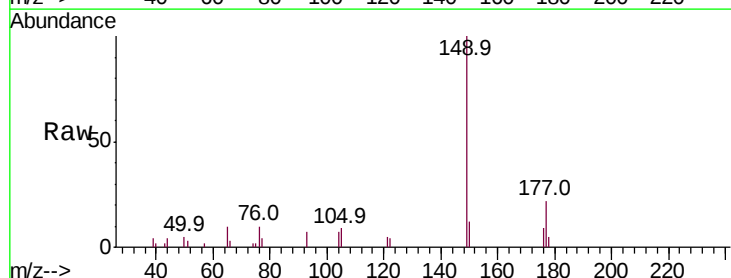
Tgt Ion:149 Resp: 14443

Ion Ratio Lower Upper

149 100

177 22.1 17.7 26.5

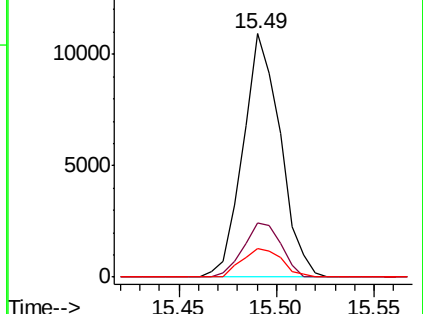
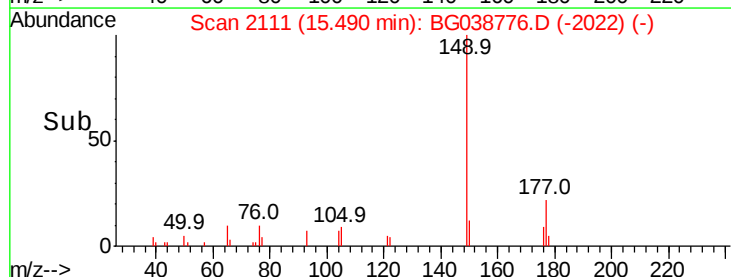
150 11.8 9.9 14.9

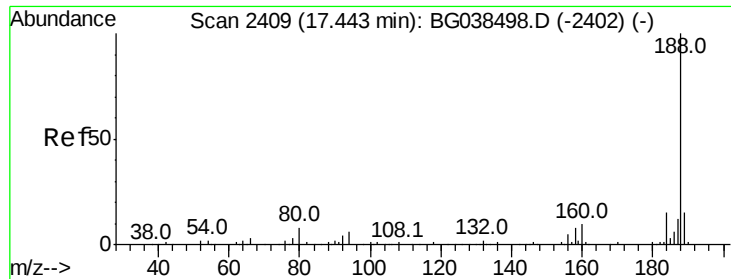


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

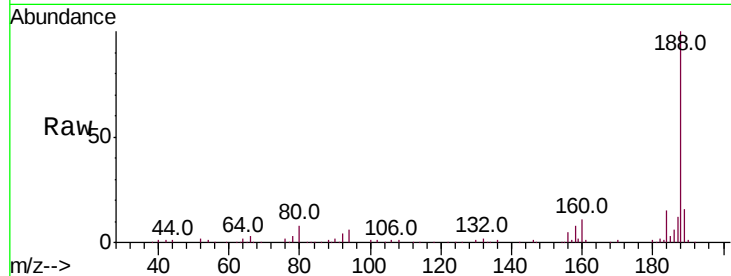




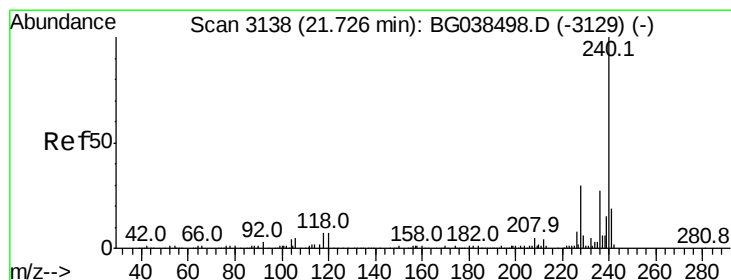
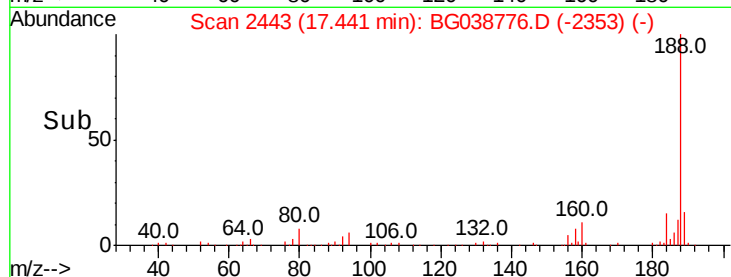
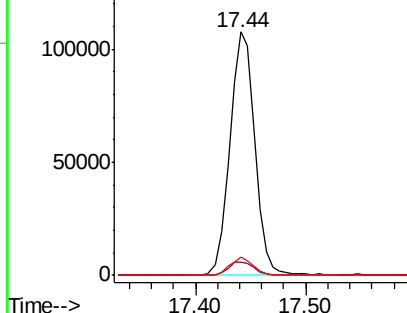
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038776.D
Acq: 21 Dec 2018 00:09

Instrument :
BNA_G
ClientSampleId :
121718-JETT-E-D-B

Tot Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.1	7.7
80	7.6	6.1	9.1

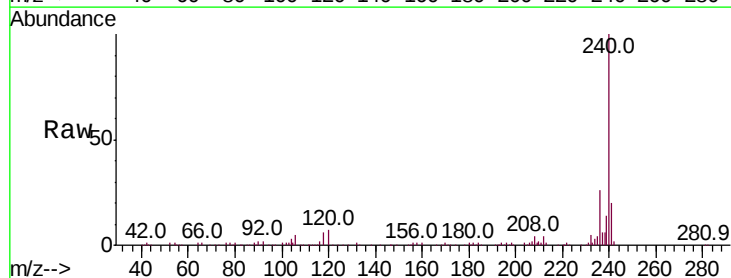


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

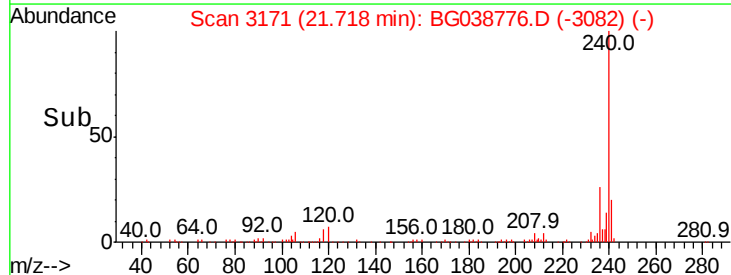
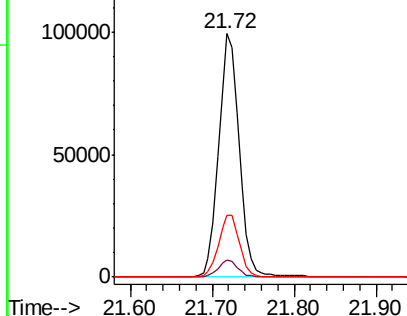


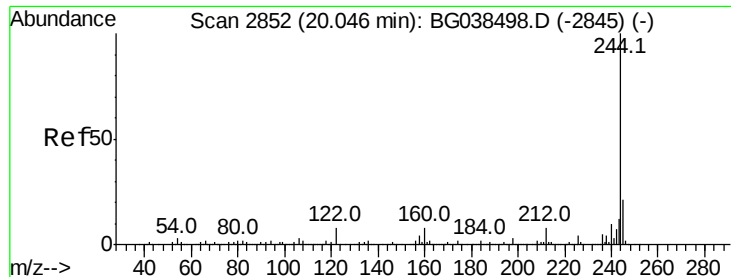
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.01 min
Lab File: BG038776.D
Acq: 21 Dec 2018 00:09

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.3	7.9
236	25.5	21.4	32.2



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: 93.495 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG038776.D

Acq: 21 Dec 2018 00:09

Instrument :

BNA_G

ClientSampleId :

121718-JETT-E-D-B

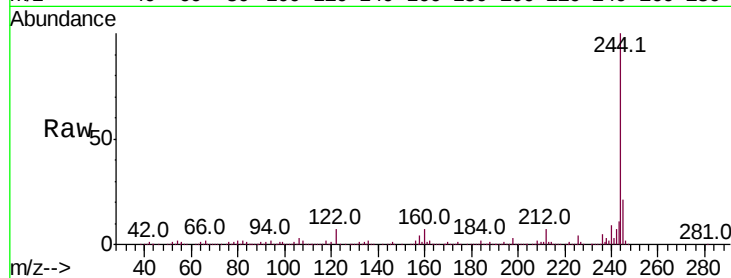
Tot Ion:244 Resp: 745348

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

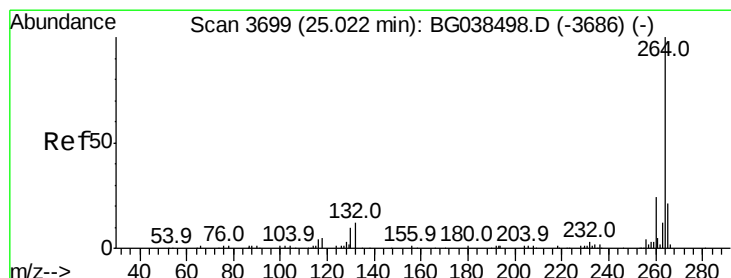
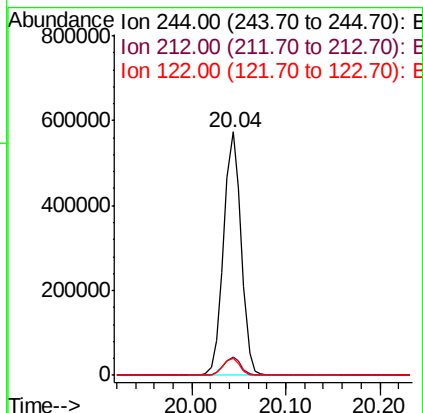
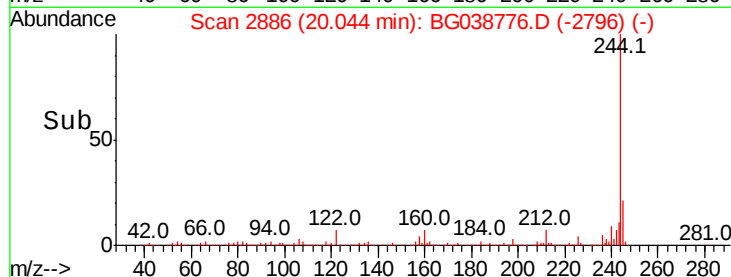
122 7.2 6.3 9.5



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. -0.00 min

Lab File: BG038776.D

Acq: 21 Dec 2018 00:09

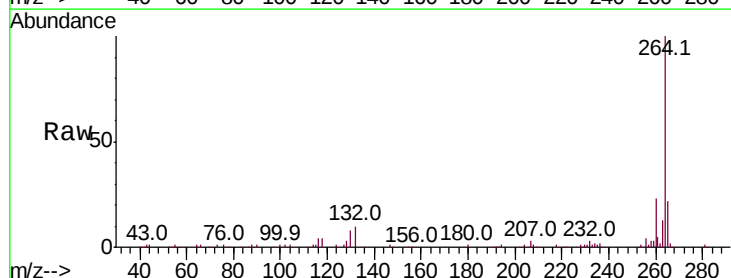
Tgt Ion:264 Resp: 178848

Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 21.6 17.0 25.4



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

