

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
 Data File : BG038537.D
 Acq On : 13 Dec 2018 18:05
 Operator : JU/SJ
 Sample : J6157-09RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMPOSITE-5-TOTALRE

Quant Time: Dec 13 22:41:41 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

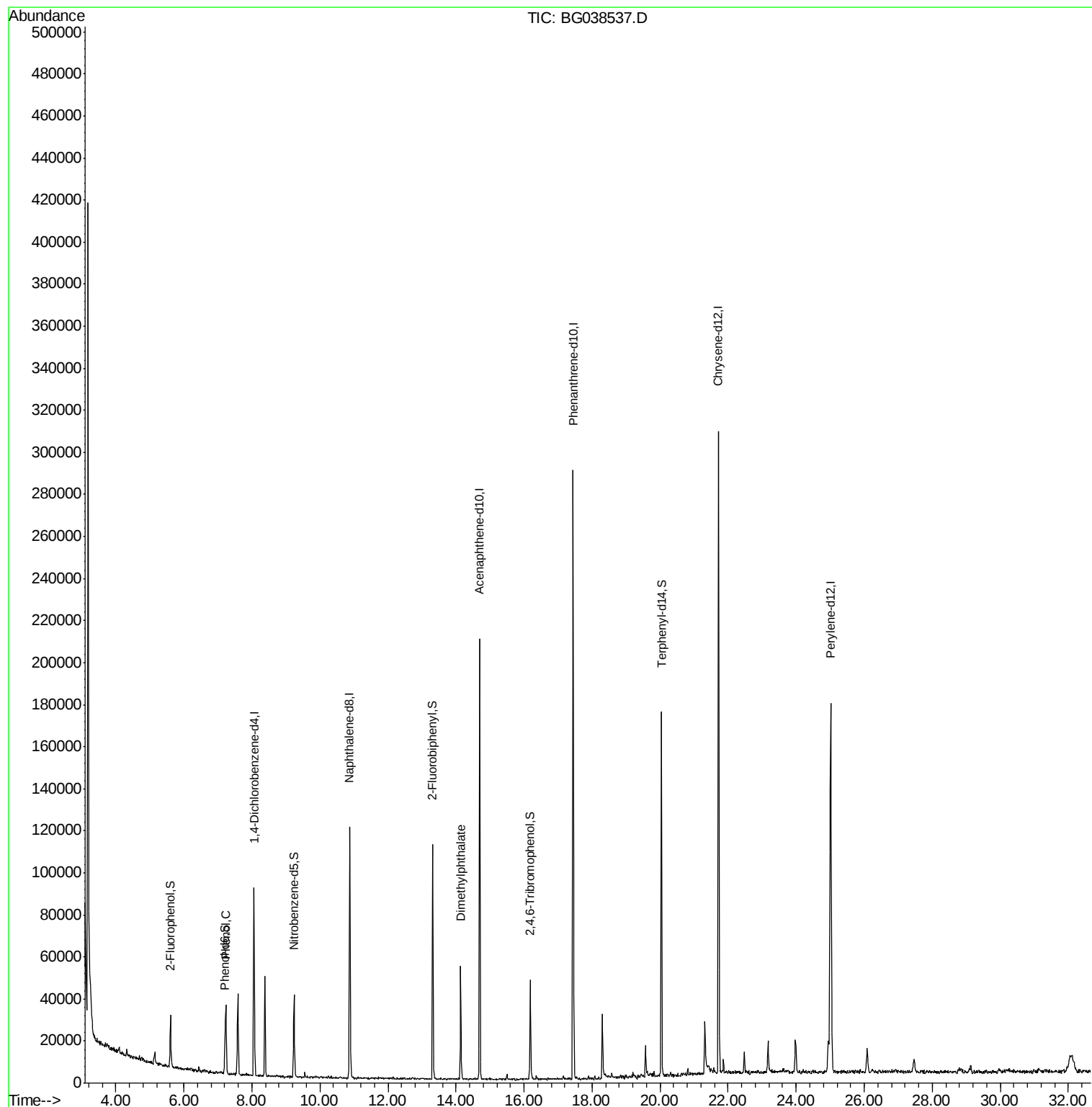
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	26748	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	108209	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	73313	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	184680	20.00	ng	0.00
76) Chrysene-d12	21.72	240	190820	20.00	ng	-0.01
87) Perylene-d12	25.01	264	202838	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	11696	7.76	ng	0.00
7) Phenol-d6	7.20	99	11472	5.54	ng	0.00
23) Nitrobenzene-d5	9.24	82	26572	12.55	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	11178	11.06	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	63561	11.89	ng	0.00
79) Terphenyl-d14	20.04	244	89932	10.26	ng	0.00
Target Compounds						
10) Phenol	7.23	94	16686	7.586	ng	97
50) Dimethylphthalate	14.14	163	39764	6.642	ng	# 97

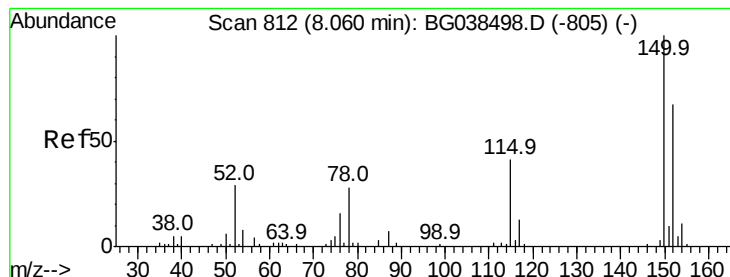
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
Data File : BG038537.D
Acq On : 13 Dec 2018 18:05
Operator : JU/SJ
Sample : J6157-09RE
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMPOSITE-5-TOTALRE

Quant Time: Dec 13 22:41:41 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



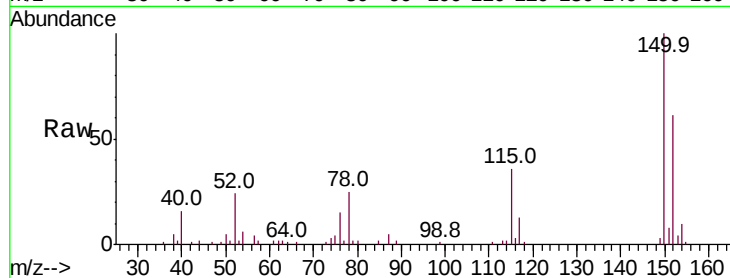


#1

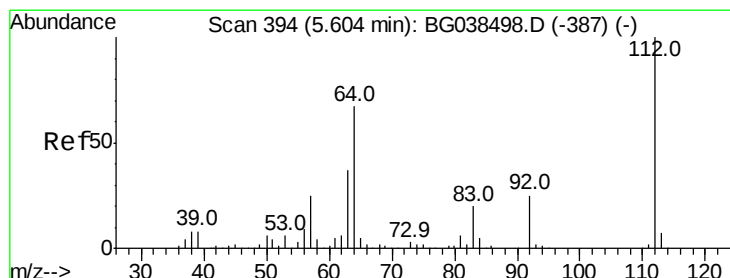
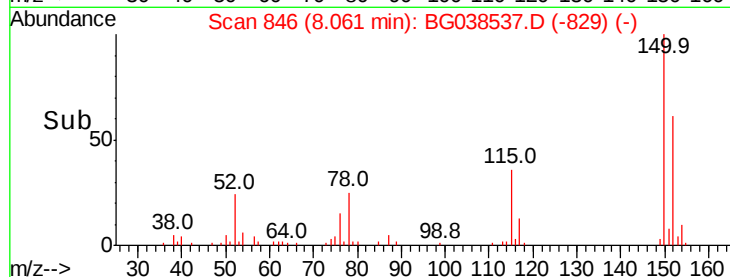
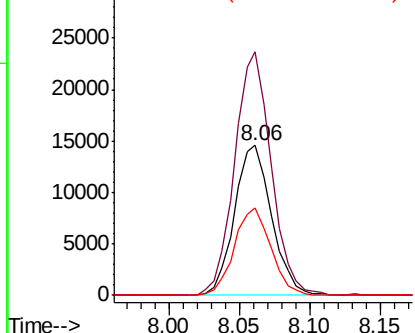
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG038537.D
Acq: 13 Dec 2018 18:05

Instrument :
BNA_G
ClientSampleId :
COMPOSITE-5-TOTALRE

Tot Ion:152 Resp: 26748
Ion Ratio Lower Upper
152 100
150 162.6 119.5 179.3
115 58.3 49.6 74.4



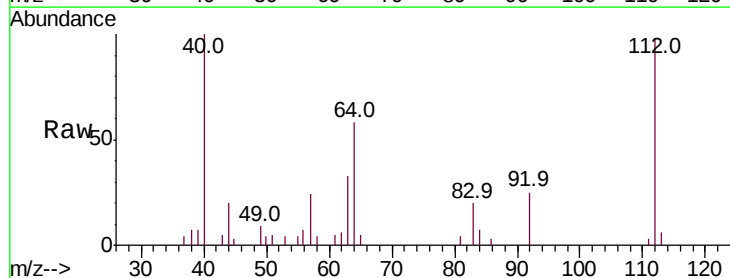
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



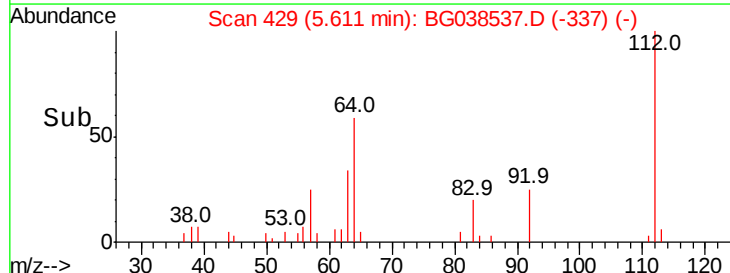
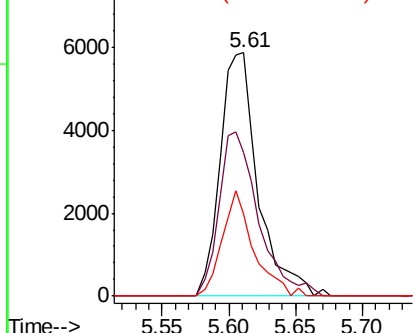
#5

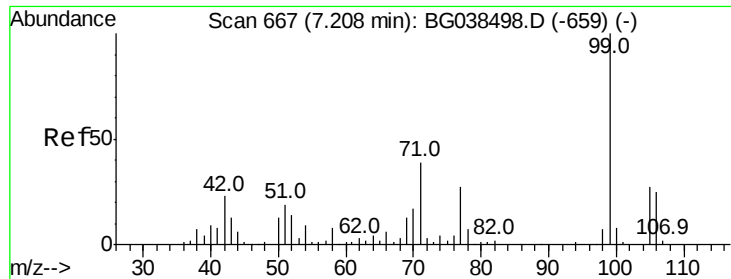
2-Fluorophenol
Concen: 7.756 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038537.D
Acq: 13 Dec 2018 18:05

Tgt Ion:112 Resp: 11696
Ion Ratio Lower Upper
112 100
64 59.2 53.4 80.2
63 33.8 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: 5.541 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG038537.D

Acq: 13 Dec 2018 18:05

Instrument :

BNA_G

ClientSampleId :

COMPOSITE-5-TOTALRE

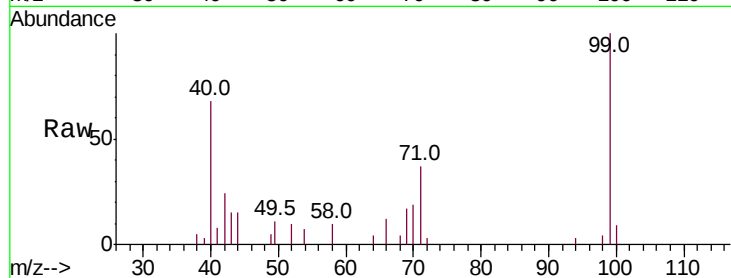
Tot Ion: 99 Resp: 11472

Ion Ratio Lower Upper

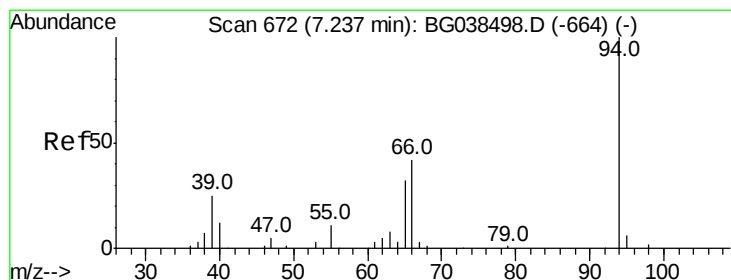
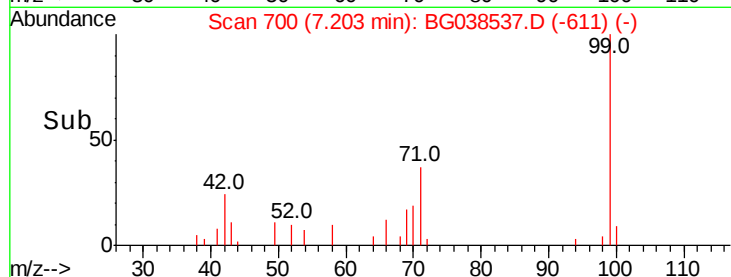
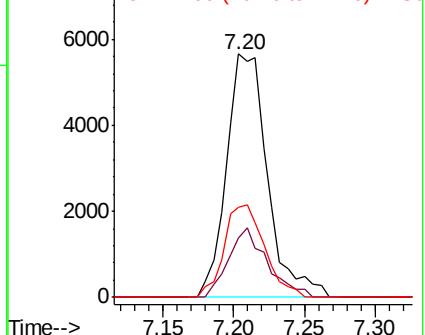
99 100

42 24.3 18.5 27.7

71 37.2 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



#10

Phenol

Concen: 7.586 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG038537.D

Acq: 13 Dec 2018 18:05

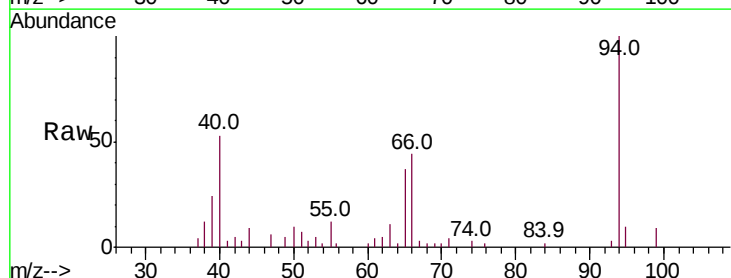
Tgt Ion: 94 Resp: 16686

Ion Ratio Lower Upper

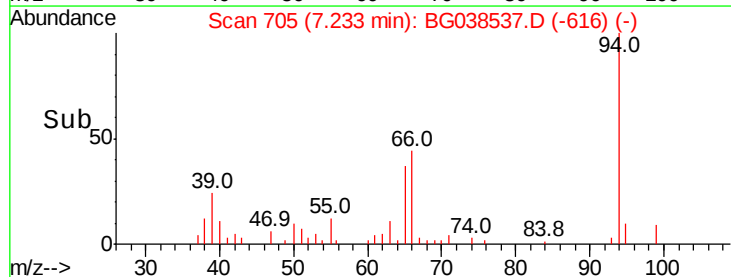
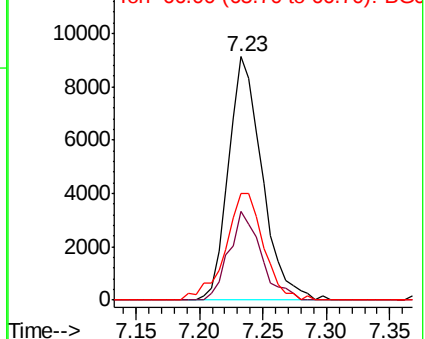
94 100

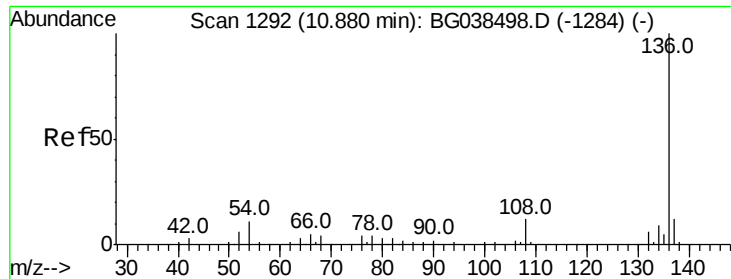
65 36.6 12.6 52.6

66 43.6 24.1 64.1



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

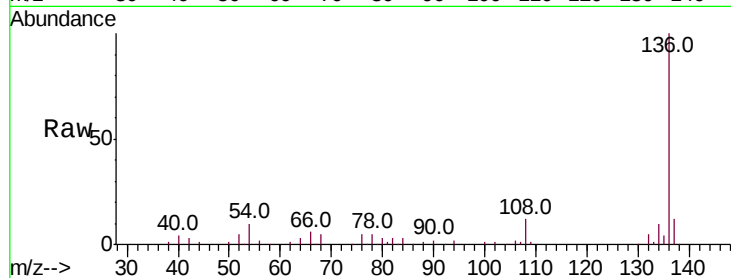




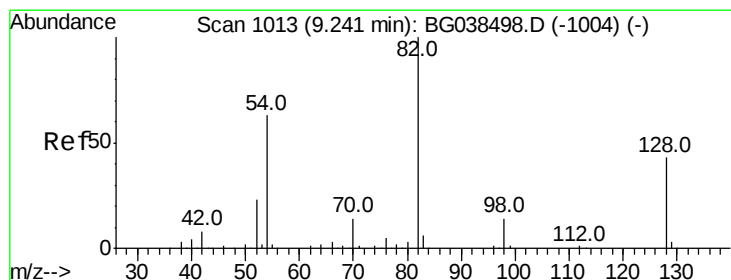
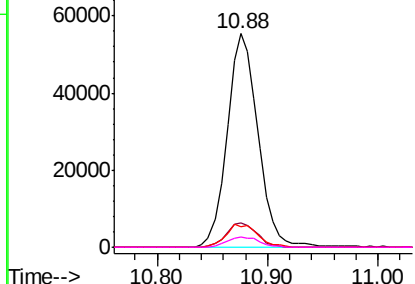
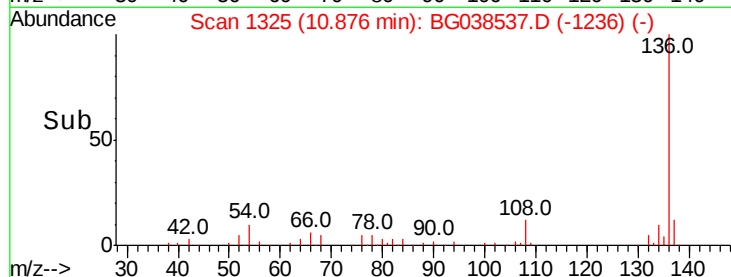
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038537.D
Acq: 13 Dec 2018 18:05

Instrument :
BNA_G
ClientSampleId :
COMPOSITE-5-TOTALRE

Tot Ion:136	Resp:	108209
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.3 13.9
54	9.8	8.5 12.7
68	4.7	3.5 5.3

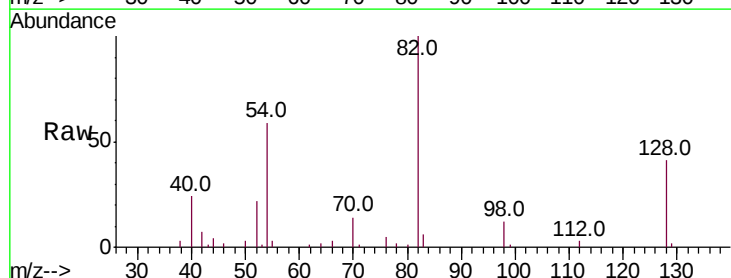


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

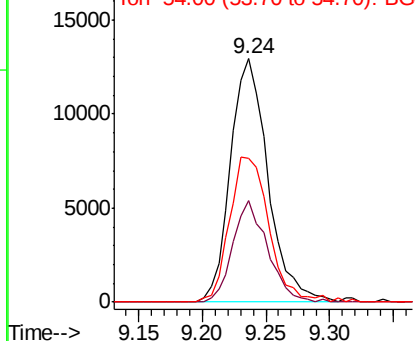
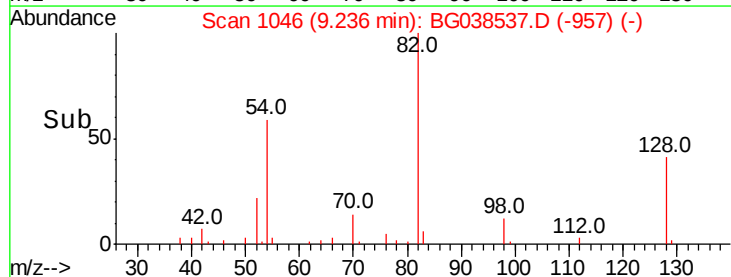


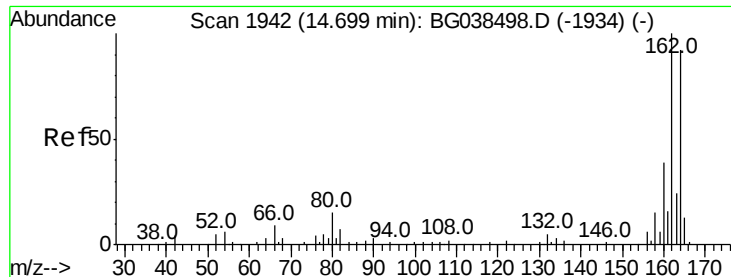
#23
Nitrobenzene-d5
Concen: 12.545 ng
RT: 9.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BG038537.D
Acq: 13 Dec 2018 18:05

Tgt Ion: 82	Resp:	26572
Ion Ratio	Lower	Upper
82	100	
128	41.4	34.6 52.0
54	59.0	50.6 76.0



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: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG038537.D

Acq: 13 Dec 2018 18:05

Instrument :

BNA_G

ClientSampleId :

COMPOSITE-5-TOTALRE

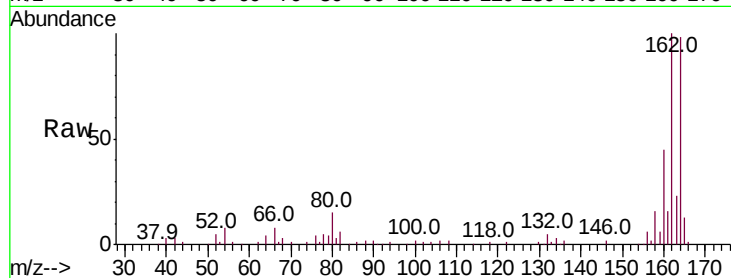
Tot Ion:164 Resp: 73313

Ion Ratio Lower Upper

164 100

162 101.6 86.6 130.0

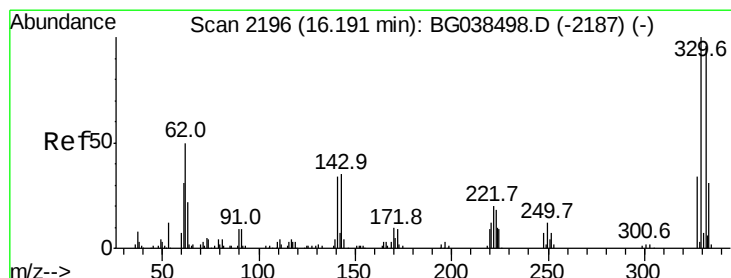
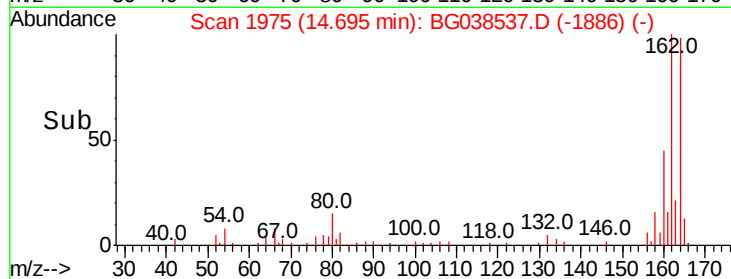
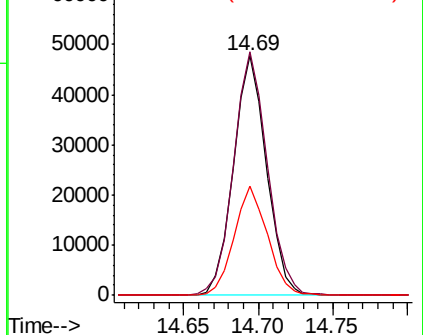
160 45.5 34.2 51.2



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: 11.063 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BG038537.D

Acq: 13 Dec 2018 18:05

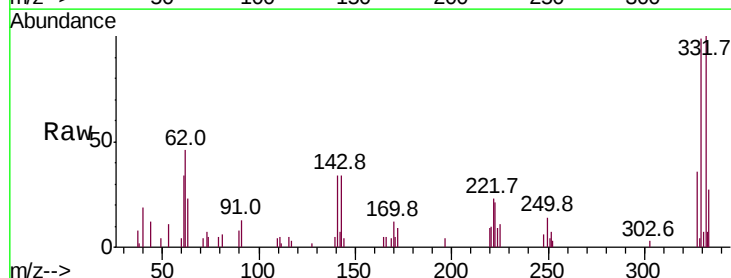
Tgt Ion:330 Resp: 11178

Ion Ratio Lower Upper

330 100

332 94.4 76.9 115.3

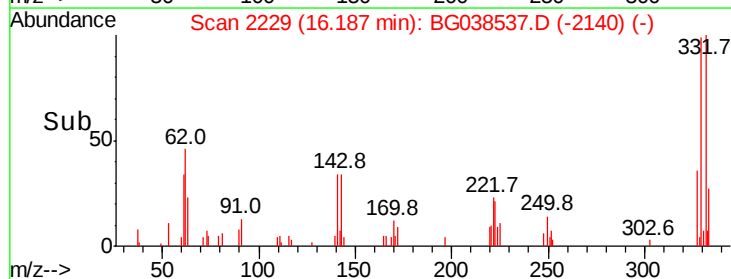
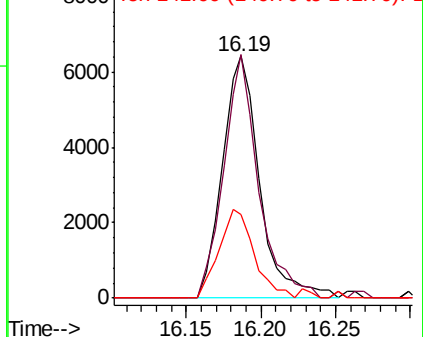
141 34.5 28.8 43.2

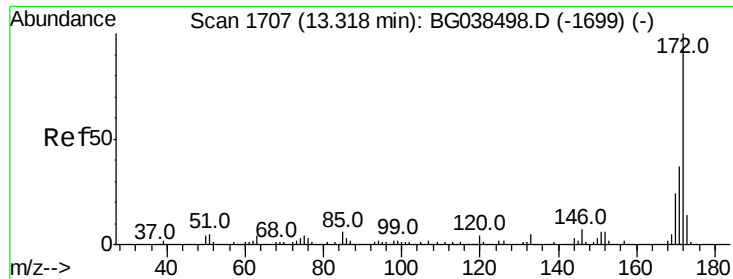


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

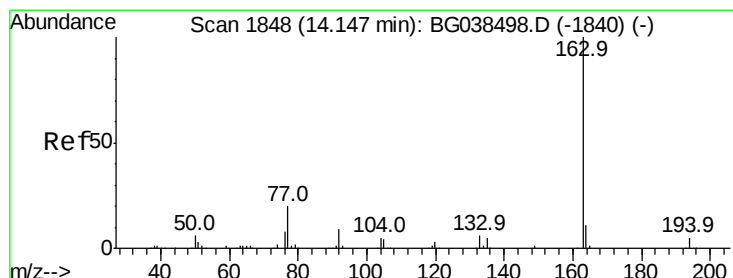
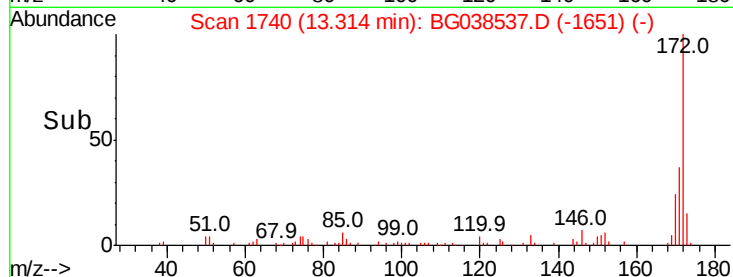
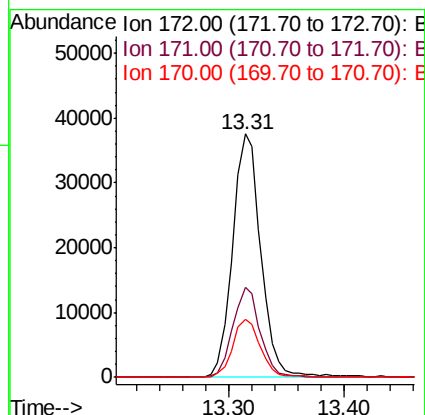
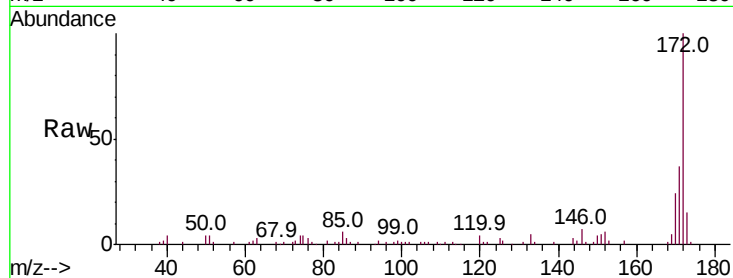




#45
 2-Fluorobiphenyl
 Concen: 11.894 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG038537.D
 Acq: 13 Dec 2018 18:05

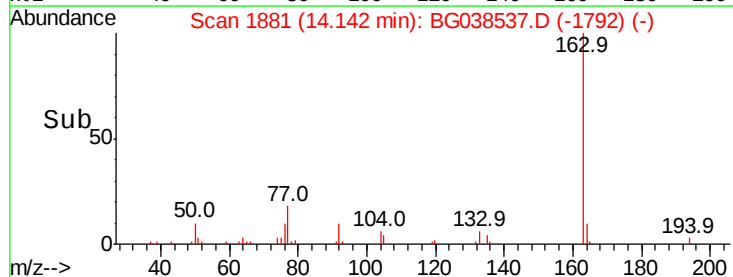
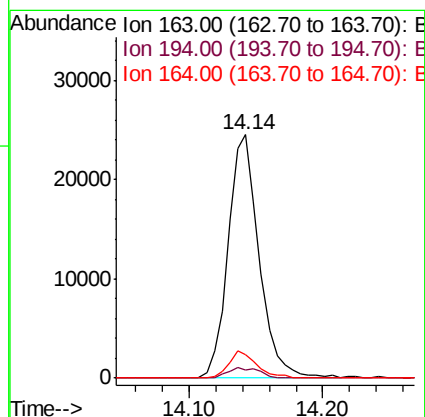
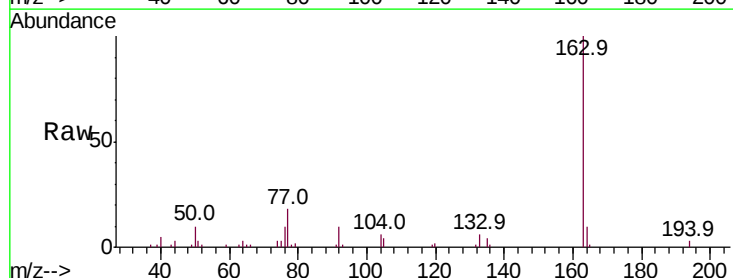
Instrument :
 BNA_G
 ClientSampleId :
 COMPOSITE-5-TOTALRE

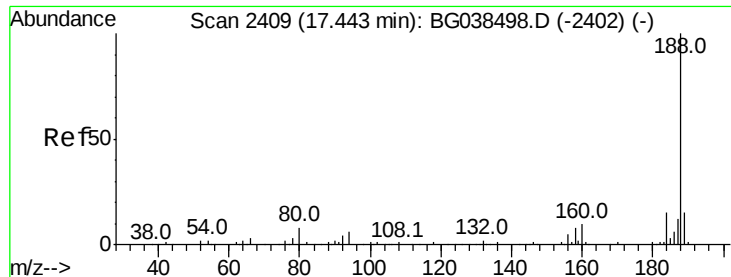
Tot Ion:172 Resp: 63561
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.8 44.6
 170 23.6 19.5 29.3



#50
 Dimethylphthalate
 Concen: 6.642 ng
 RT: 14.14 min Scan# 1881
 Delta R.T. -0.00 min
 Lab File: BG038537.D
 Acq: 13 Dec 2018 18:05

Tgt Ion:163 Resp: 39764
 Ion Ratio Lower Upper
 163 100
 194 3.3 3.7 5.5#
 164 9.6 8.6 12.8

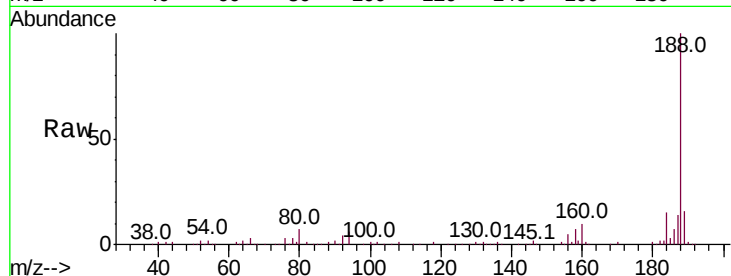




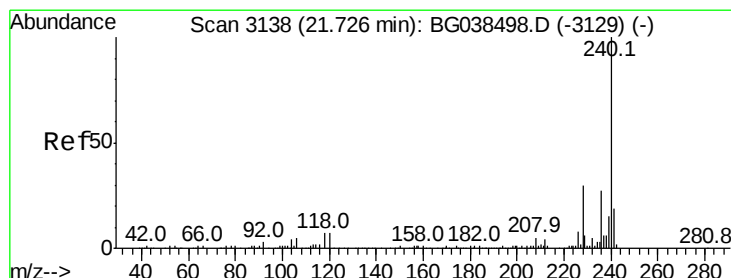
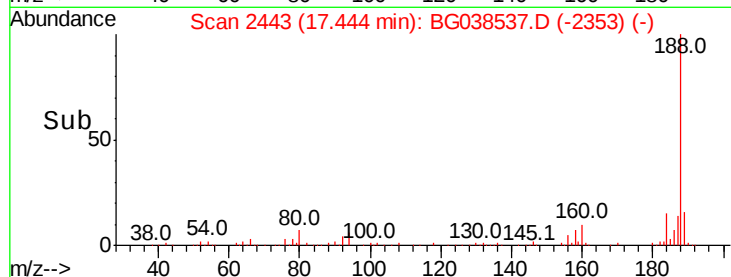
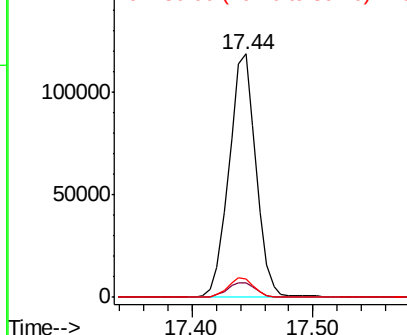
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG038537.D
 Acq: 13 Dec 2018 18:05

Instrument :
 BNA_G
 ClientSampleId :
 COMPOSITE-5-TOTALRE

Tot Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.1	7.7
80	7.3	6.1	9.1

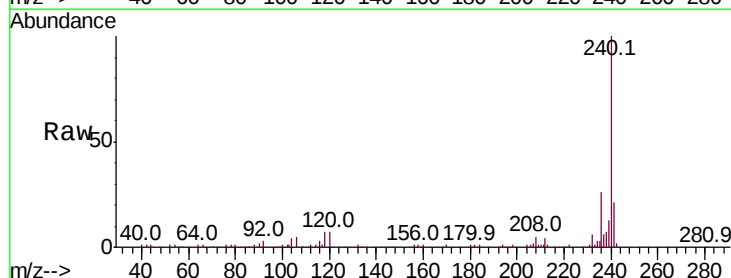


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

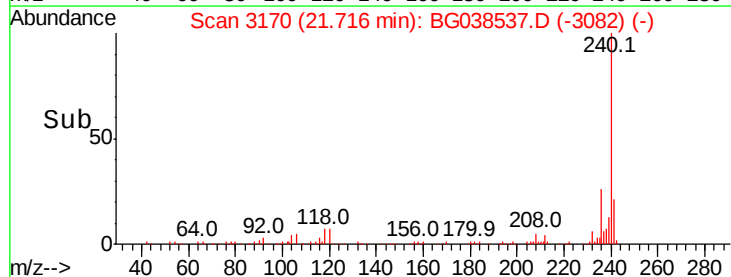
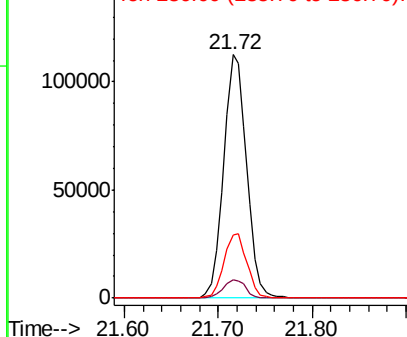


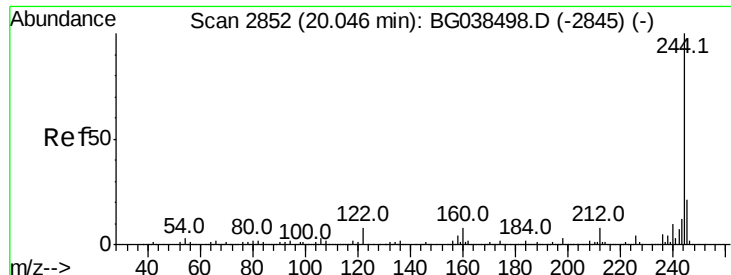
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3170
 Delta R.T. -0.01 min
 Lab File: BG038537.D
 Acq: 13 Dec 2018 18:05

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.3	5.3	7.9
236	26.1	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: 10.257 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.00 min

Lab File: BG038537.D

Acq: 13 Dec 2018 18:05

Instrument :

BNA_G

ClientSampleId :

COMPOSITE-5-TOTALRE

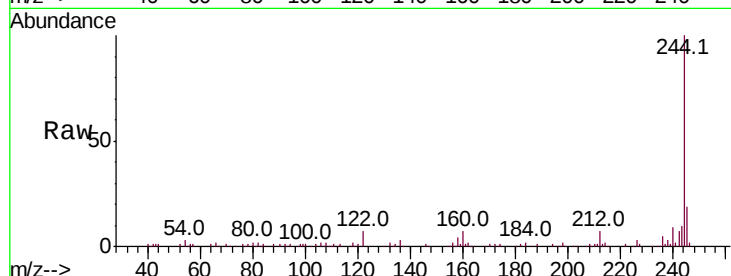
Tot Ion:244 Resp: 89932

Ion Ratio Lower Upper

244 100

212 6.7 6.2 9.2

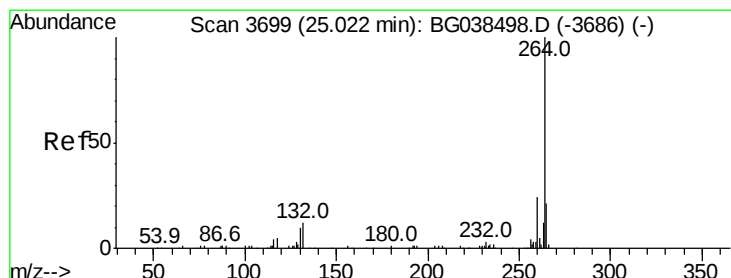
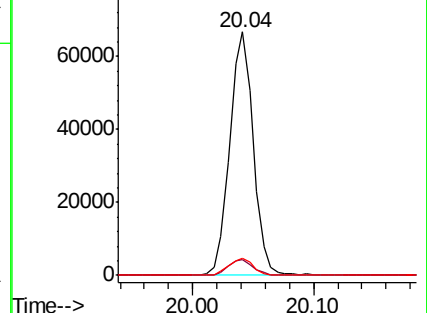
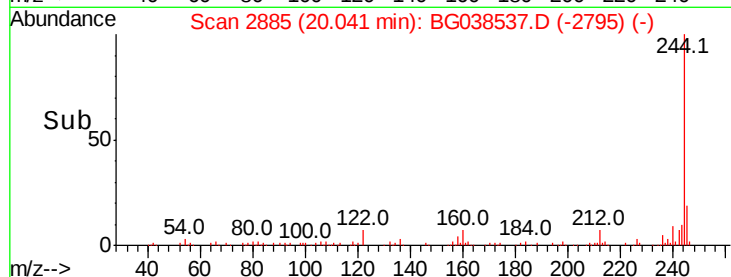
122 6.8 6.3 9.5



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: 25.01 min Scan# 3731

Delta R.T. -0.01 min

Lab File: BG038537.D

Acq: 13 Dec 2018 18:05

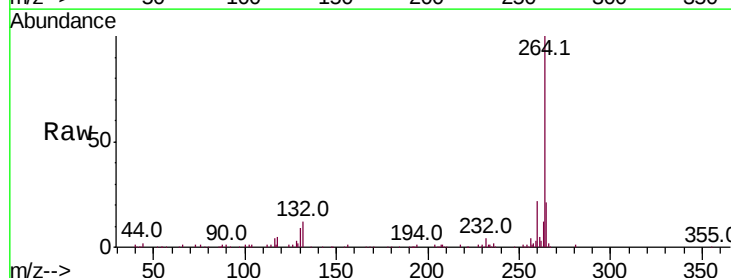
Tgt Ion:264 Resp: 202838

Ion Ratio Lower Upper

264 100

260 22.1 18.9 28.3

265 20.7 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

