

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
 Data File : BG038150.D
 Acq On : 27 Nov 2018 00:40
 Operator : JU/SJ
 Sample : J6061-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112018-JETT-E-D-B

Quant Time: Nov 27 07:19:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

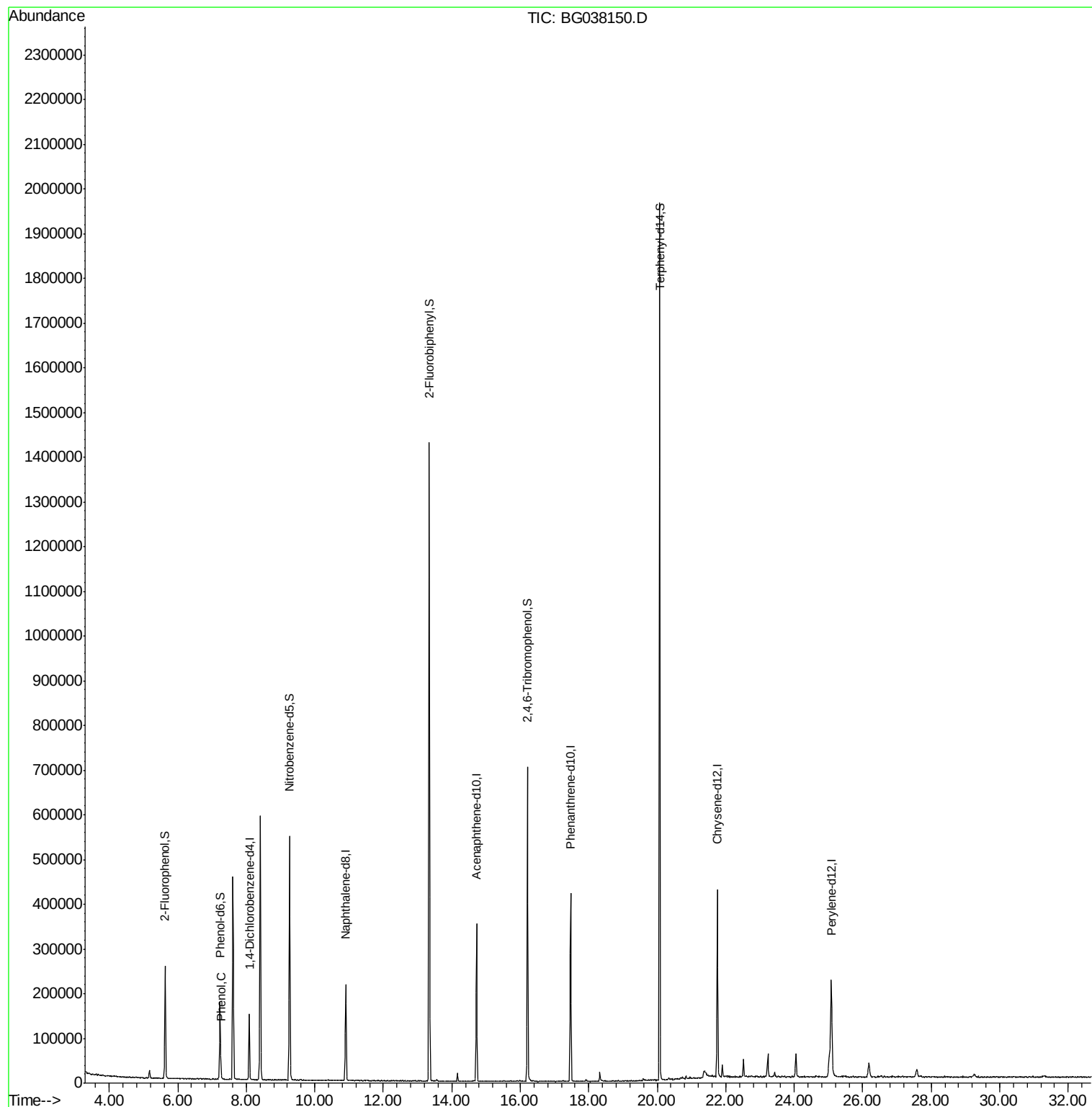
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	42191	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	194168	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	122923	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	274779	20.00	ng	0.00
76) Chrysene-d12	21.76	240	252929	20.00	ng	0.00
87) Perylene-d12	25.08	264	253360	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	115961	47.45	ng	0.00
7) Phenol-d6	7.23	99	108175	31.01	ng	0.00
23) Nitrobenzene-d5	9.26	82	337306	92.99	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	125947	89.84	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	755356	89.52	ng	0.00
79) Terphenyl-d14	20.08	244	977730	90.96	ng	0.00
Target Compounds						
10) Phenol	7.27	94	9510	2.574	ng	Qvalue 91

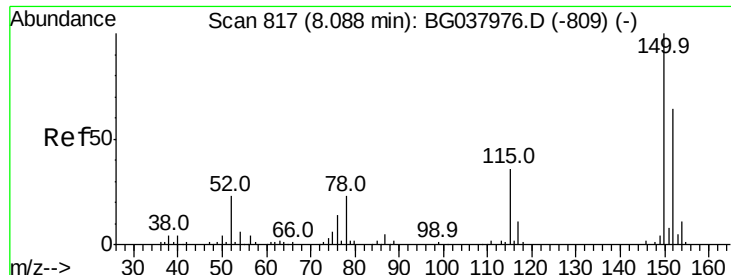
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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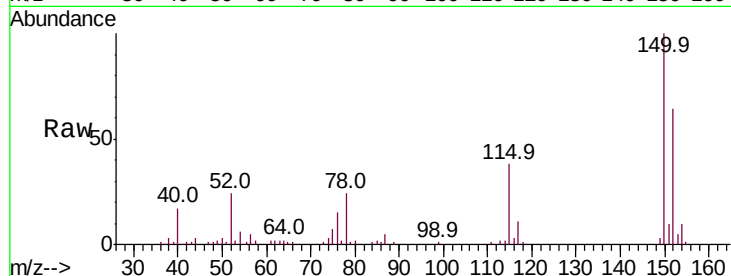


#1

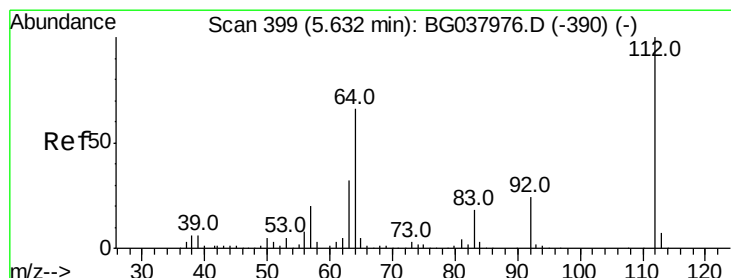
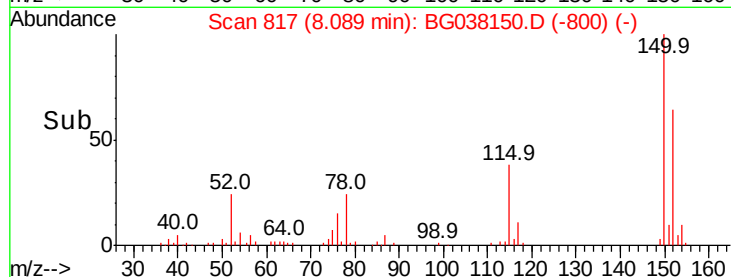
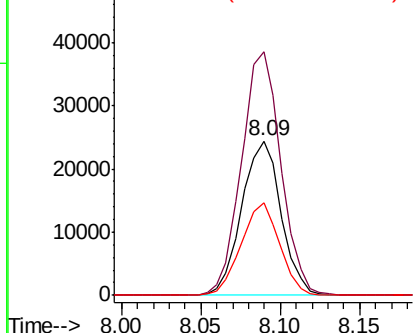
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. 0.00 min
Lab File: BG038150.D
Acq: 27 Nov 2018 00:40

Instrument :
BNA_G
ClientSampleId :
112018-JETT-E-D-B

Tot Ion:152 Resp: 42191
Ion Ratio Lower Upper
152 100
150 157.4 126.0 189.0
115 59.9 45.5 68.3



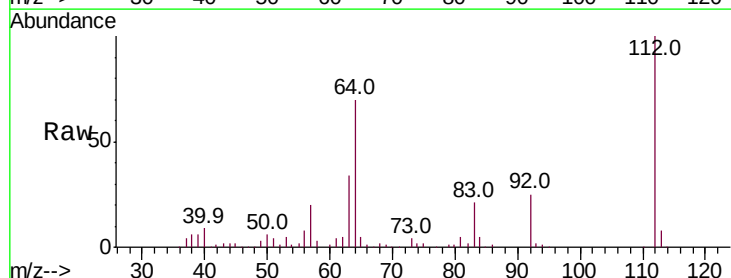
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



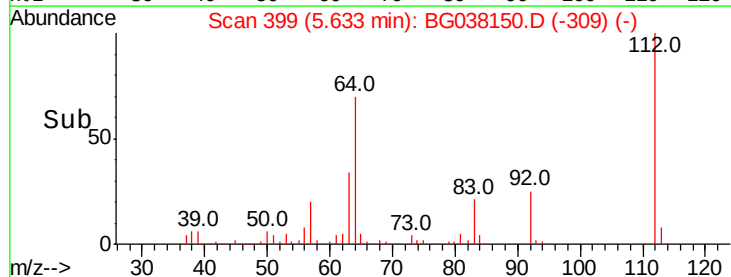
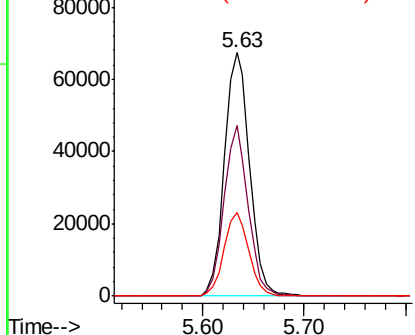
#5

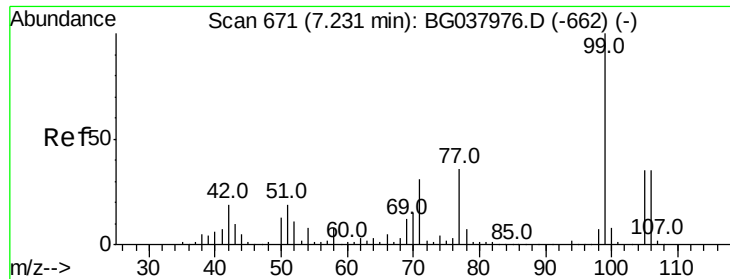
2-Fluorophenol
Concen: 47.454 ng
RT: 5.63 min Scan# 399
Delta R.T. 0.00 min
Lab File: BG038150.D
Acq: 27 Nov 2018 00:40

Tgt Ion:112 Resp: 115961
Ion Ratio Lower Upper
112 100
64 70.1 53.1 79.7
63 34.5 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: 31.012 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038150.D

Acq: 27 Nov 2018 00:40

Instrument :

BNA_G

ClientSampleId :

112018-JETT-E-D-B

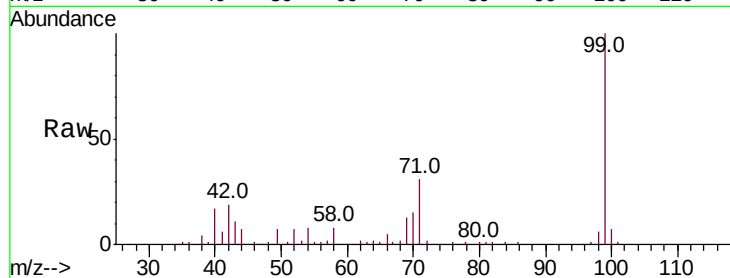
Tot Ion: 99 Resp: 108175

Ion Ratio Lower Upper

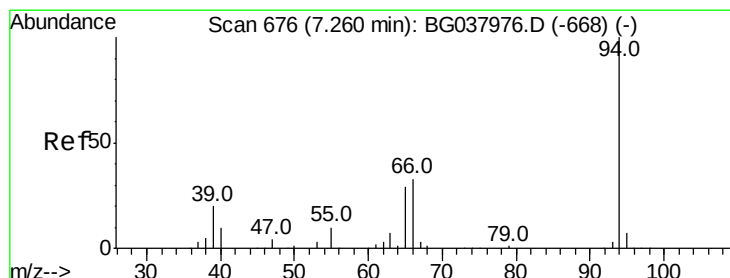
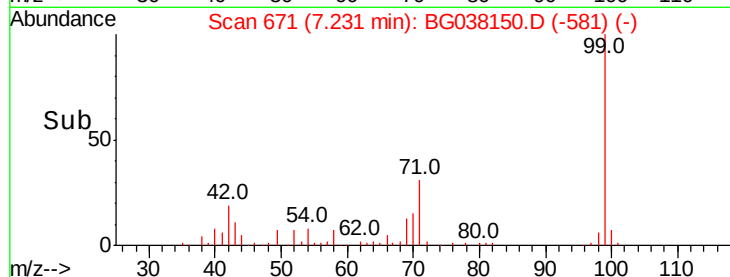
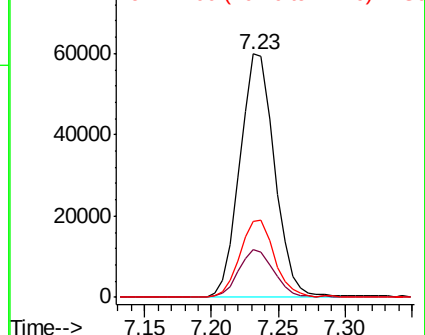
99 100

42 19.5 15.0 22.4

71 31.2 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: 2.574 ng

RT: 7.27 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG038150.D

Acq: 27 Nov 2018 00:40

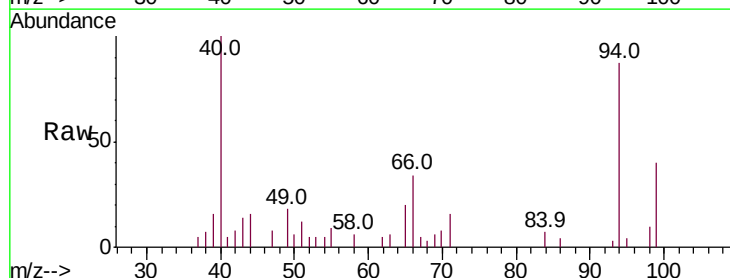
Tgt Ion: 94 Resp: 9510

Ion Ratio Lower Upper

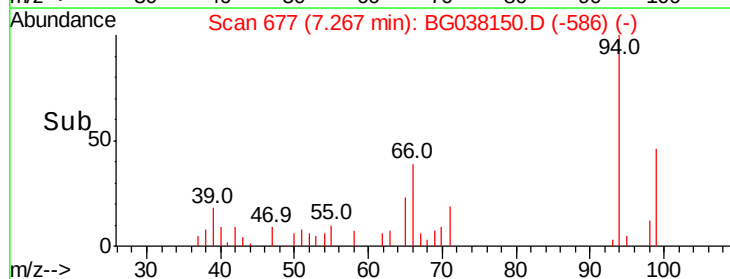
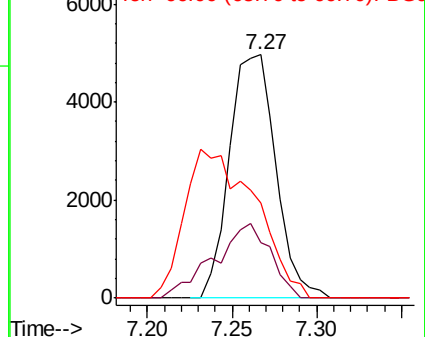
94 100

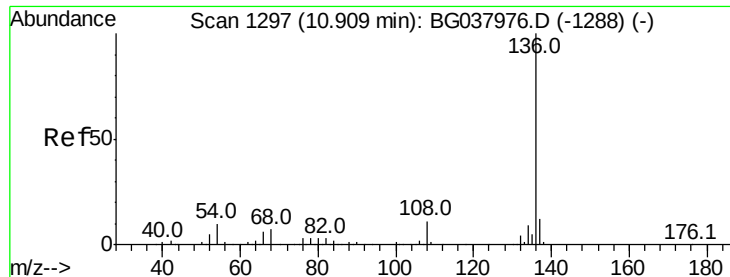
65 22.8 9.7 49.7

66 38.9 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: 10.90 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BG038150.D

Acq: 27 Nov 2018 00:40

Instrument :

BNA_G

ClientSampleId :

112018-JETT-E-D-B

Tot Ion:136 Resp: 194168

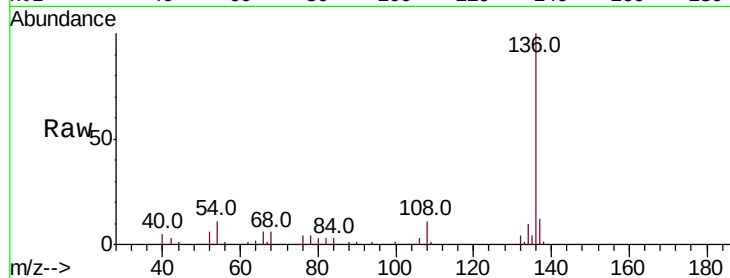
Ion Ratio Lower Upper

136 100

137 12.0 9.6 14.4

54 10.5 7.9 11.9

68 5.6 4.8 7.2

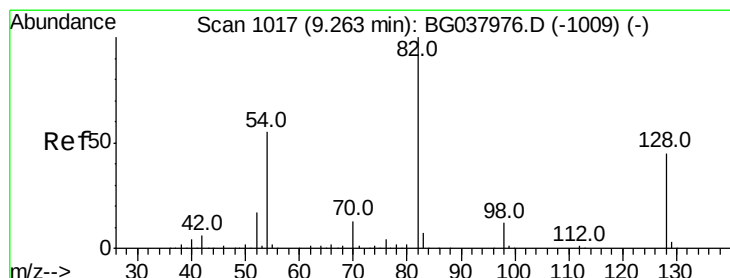
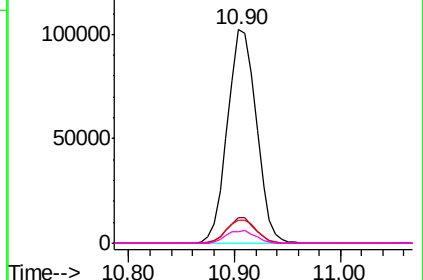
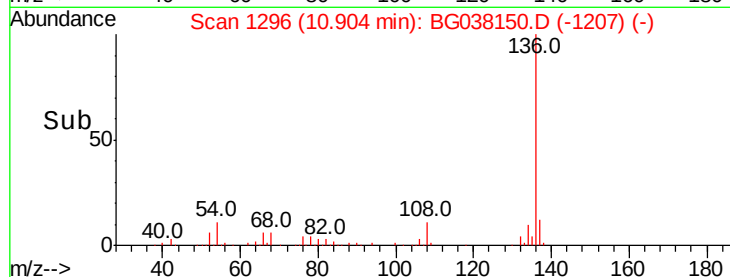


Abundance Ion 136.00 (135.70 to 136.70): E

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: 92.992 ng

RT: 9.26 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BG038150.D

Acq: 27 Nov 2018 00:40

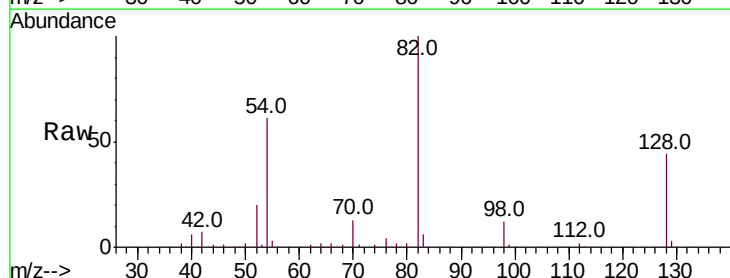
Tgt Ion: 82 Resp: 337306

Ion Ratio Lower Upper

82 100

128 44.4 34.6 51.8

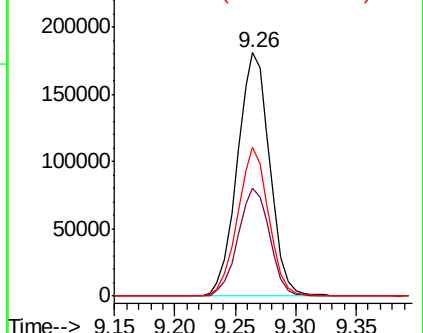
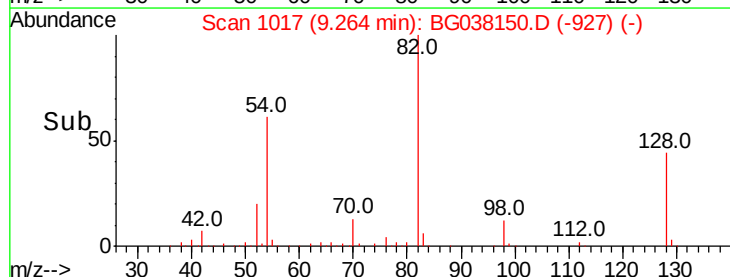
54 61.0 45.3 67.9

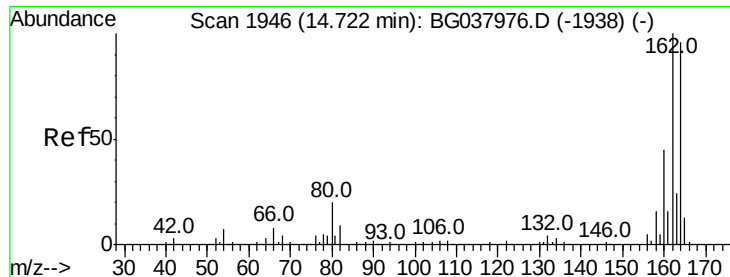


Abundance Ion 82.00 (81.70 to 82.70): BGC

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: 14.72 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BG038150.D

Acq: 27 Nov 2018 00:40

Instrument :

BNA_G

ClientSampleId :

112018-JETT-E-D-B

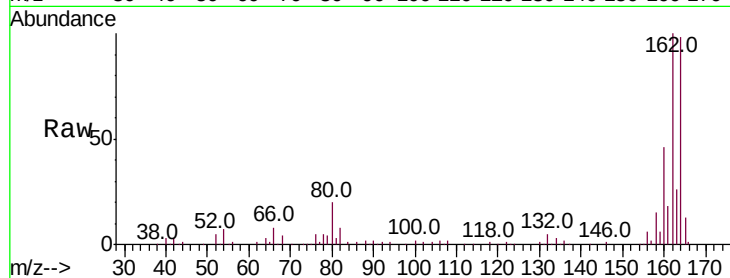
Tot Ion:164 Resp: 122923

Ion Ratio Lower Upper

164 100

162 101.7 81.3 121.9

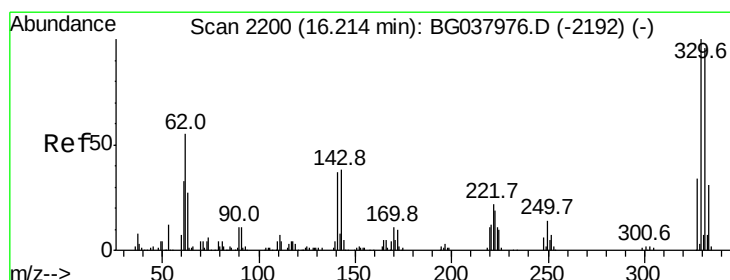
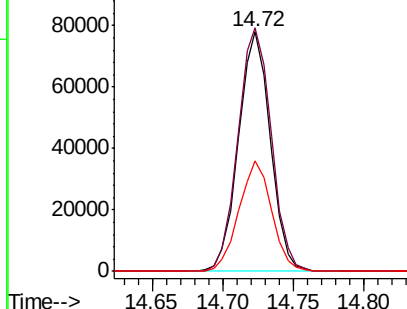
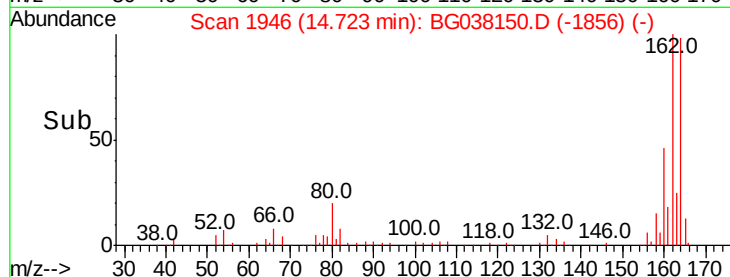
160 46.3 36.3 54.5



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: 89.840 ng

RT: 16.22 min Scan# 2200

Delta R.T. 0.00 min

Lab File: BG038150.D

Acq: 27 Nov 2018 00:40

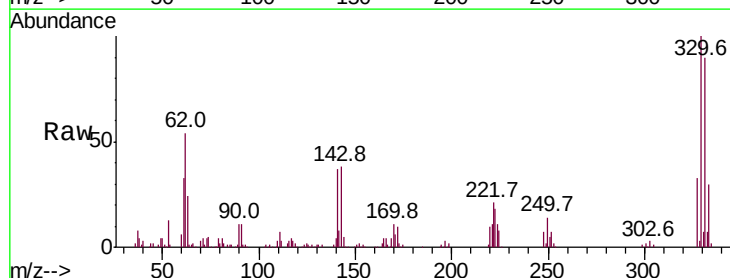
Tgt Ion:330 Resp: 125947

Ion Ratio Lower Upper

330 100

332 94.3 78.4 117.6

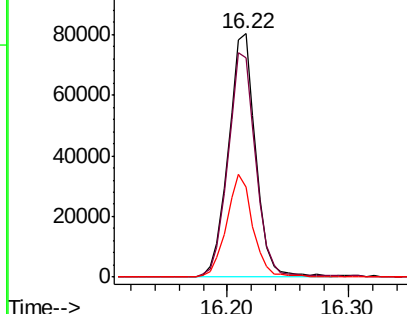
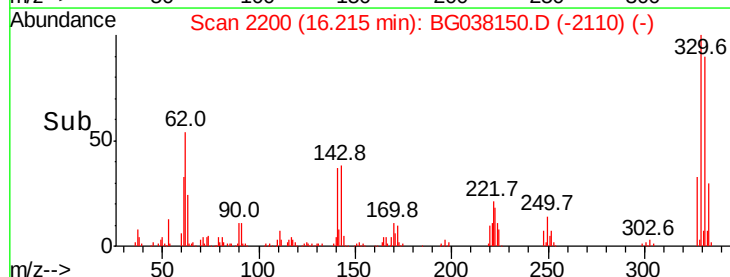
141 40.3 32.2 48.2

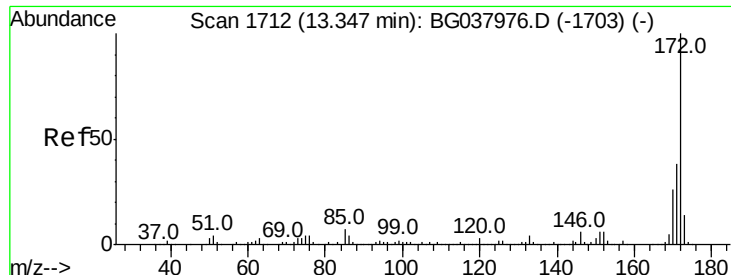


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

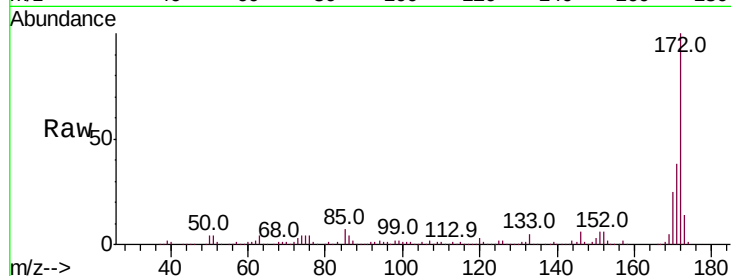




#45
 2-Fluorobiphenyl
 Concen: 89.523 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG038150.D
 Acq: 27 Nov 2018 00:40

Instrument :
 BNA_G
 ClientSampleId :
 112018-JETT-E-D-B

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.0	46.4
170	25.0	20.2	30.2

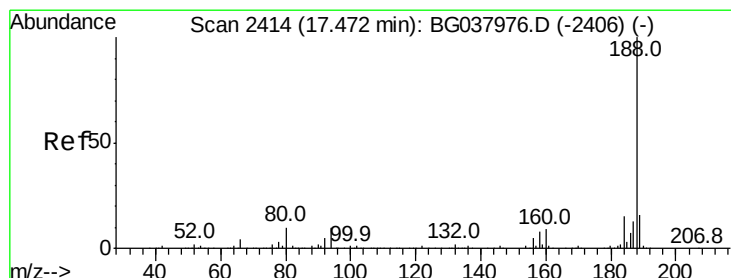
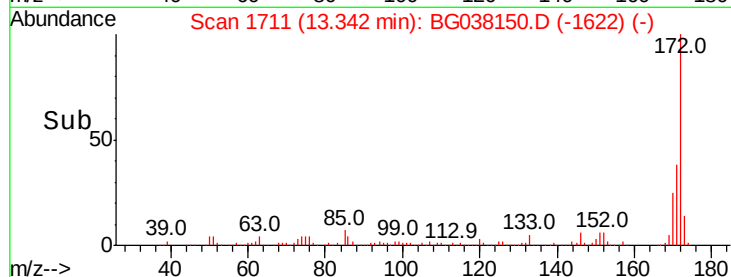
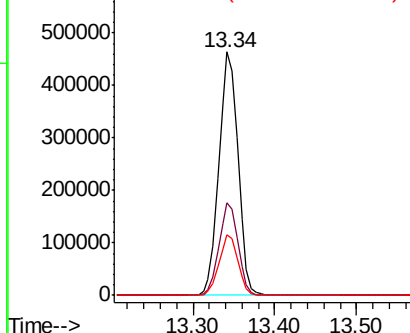


Abundance

Ion 172.00 (171.70 to 172.70): E

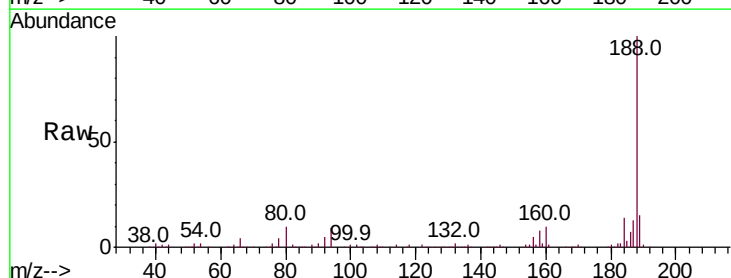
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG038150.D
 Acq: 27 Nov 2018 00:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.5	7.7	11.5

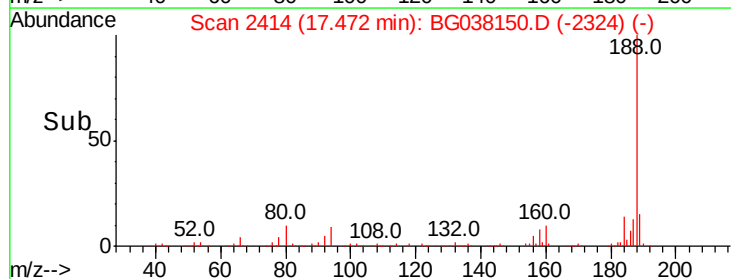
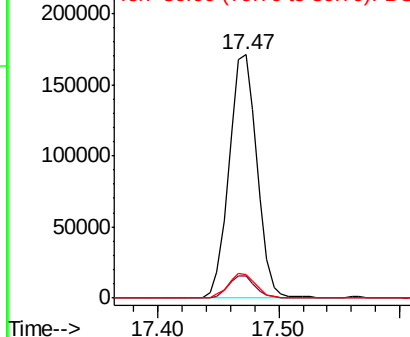


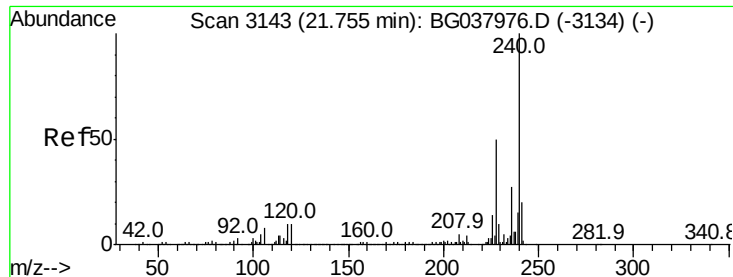
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG038150.D

Acq: 27 Nov 2018 00:40

Instrument :

BNA_G

ClientSampleId :

112018-JETT-E-D-B

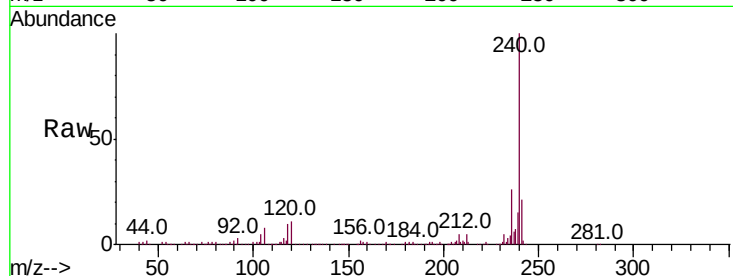
Tot Ion:240 Resp: 252929

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.1	12.1
236	25.8	21.4	32.0

240 100

120 10.8 8.1 12.1

236 25.8 21.4 32.0

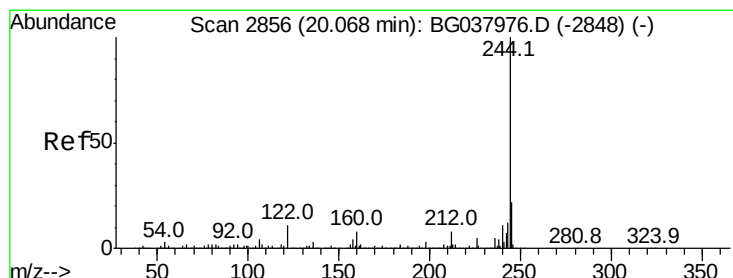
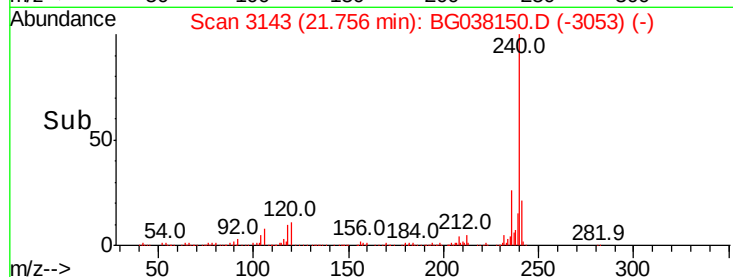
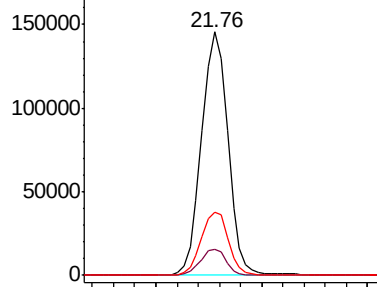


Abundance

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: 90.959 ng

RT: 20.08 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BG038150.D

Acq: 27 Nov 2018 00:40

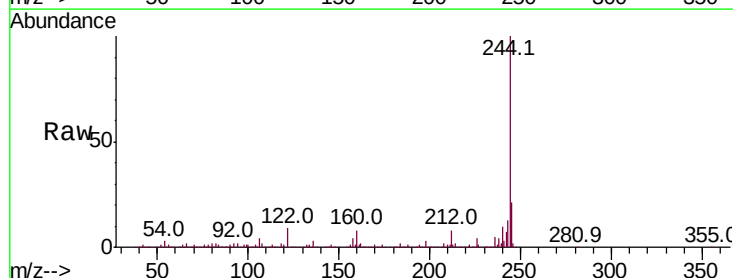
Tgt Ion:244 Resp: 977730

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	9.5	9.0	13.4

244 100

212 7.9 6.5 9.7

122 9.5 9.0 13.4

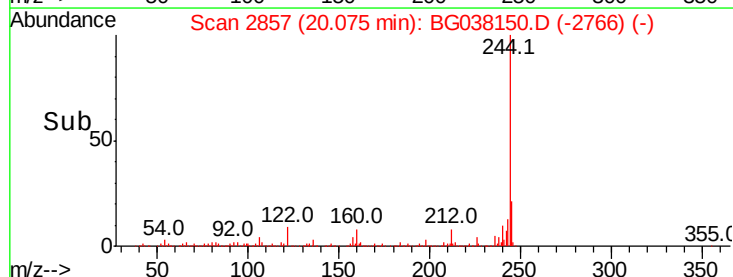
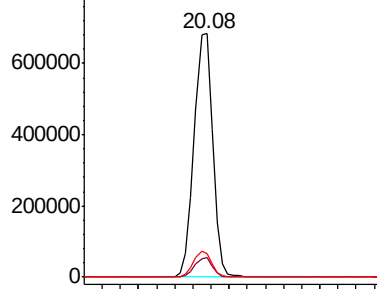


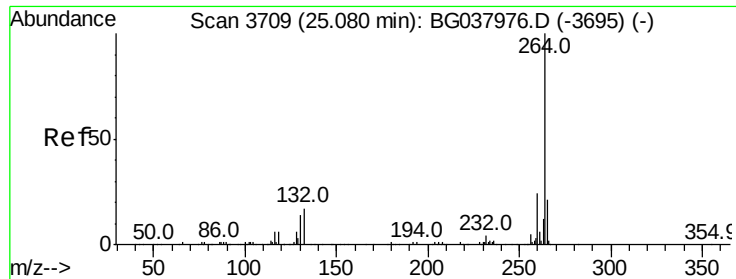
Abundance

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
Pervlene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG038150.D
Acq: 27 Nov 2018 00:40

Instrument :
BNA_G
ClientSampleId :
112018-JETT-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	20.2	17.9	26.9

