

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037284.D
 Acq On : 12 Oct 2018 9:43
 Operator : JU/SJ
 Sample : J5371-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 100818-JETT-F-U-M

Quant Time: Oct 12 11:20:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

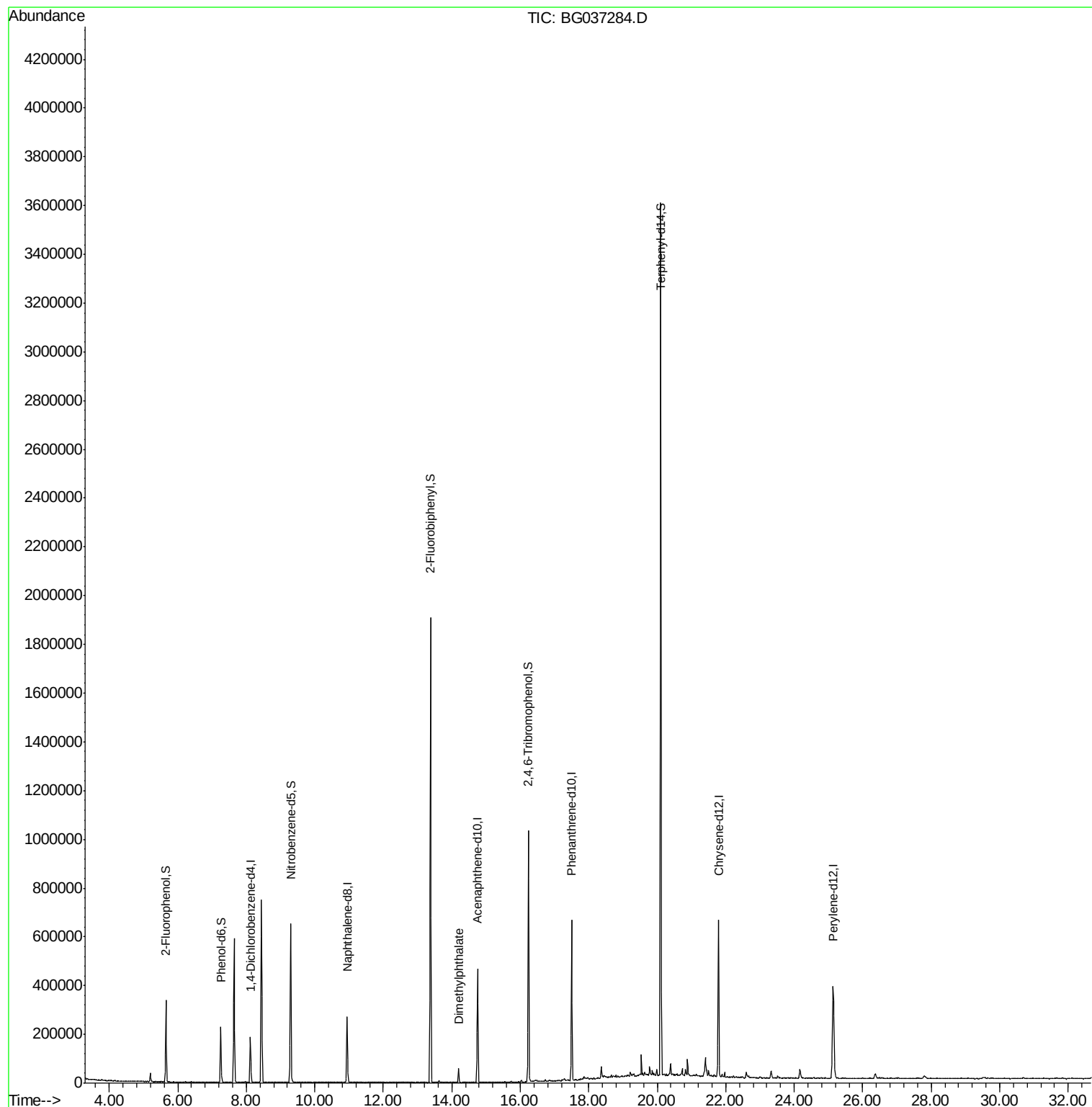
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	56029	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	245281	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	164659	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	415770	20.00	ng	0.00
76) Chrysene-d12	21.78	240	402991	20.00	ng	-0.01
87) Perylene-d12	25.13	264	420269	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	155508	48.85	ng	0.00
7) Phenol-d6	7.25	99	140704	29.12	ng	0.00
23) Nitrobenzene-d5	9.30	82	406180	108.87	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	174700	108.18	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1033048	94.22	ng	0.00
79) Terphenyl-d14	20.10	244	1647549	85.84	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.20	163	40250	3.110	ng	Qvalue 98

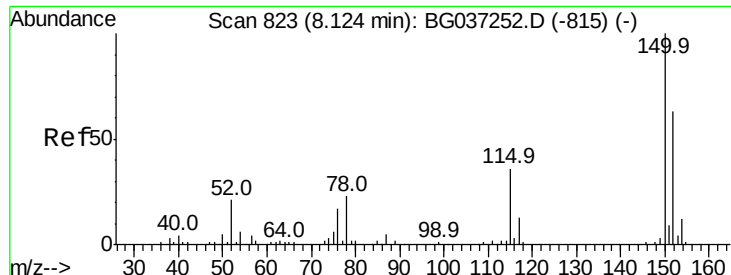
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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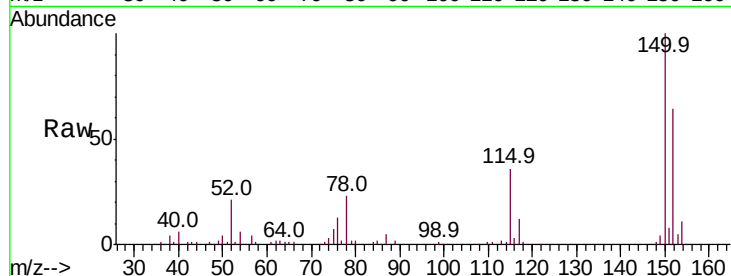


#1

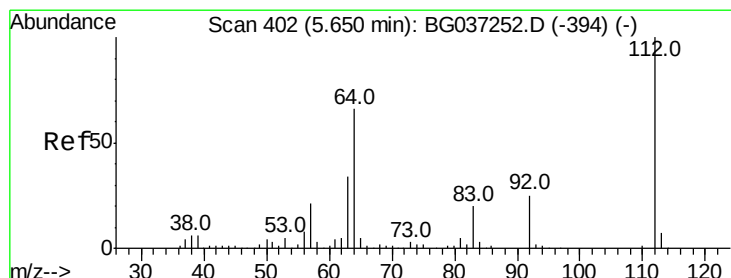
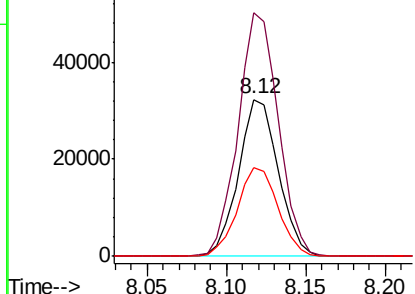
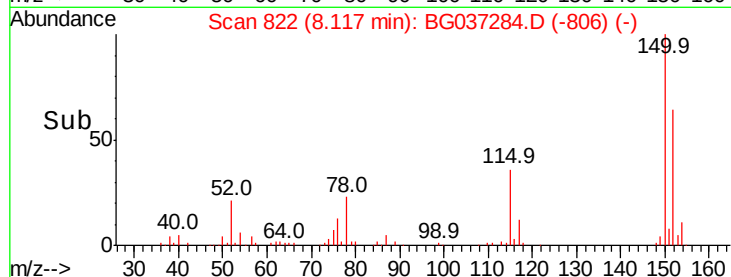
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG037284.D
Acq: 12 Oct 2018 9:43

Instrument :
BNA_G
ClientSampleId :
100818-JETT-F-U-M

Tot Ion:152 Resp: 56029
Ion Ratio Lower Upper
152 100
150 155.3 126.0 189.0
115 56.5 45.5 68.3



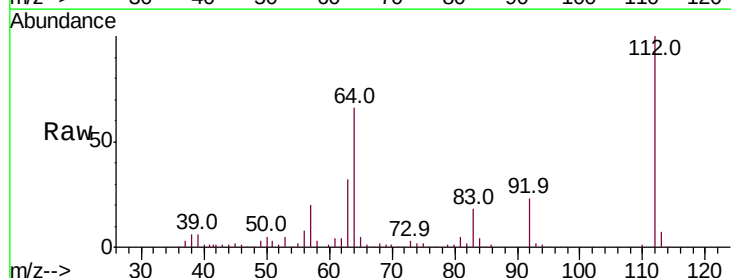
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



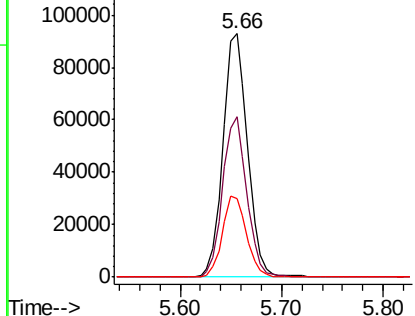
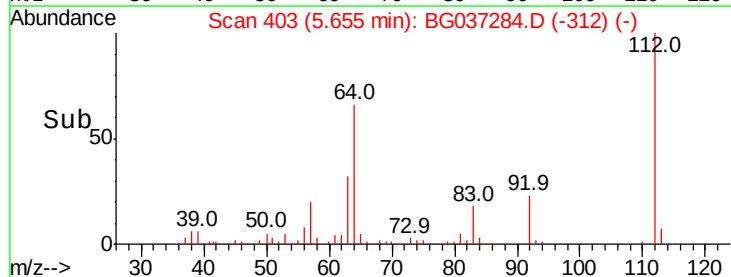
#5

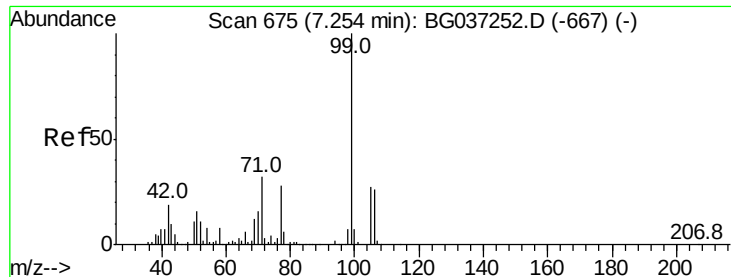
2-Fluorophenol
Concen: 48.846 ng
RT: 5.66 min Scan# 403
Delta R.T. 0.01 min
Lab File: BG037284.D
Acq: 12 Oct 2018 9:43

Tgt Ion:112 Resp: 155508
Ion Ratio Lower Upper
112 100
64 65.7 53.1 79.7
63 32.1 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: 29.118 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037284.D

Acq: 12 Oct 2018 9:43

Instrument :

BNA_G

ClientSampleId :

100818-JETT-F-U-M

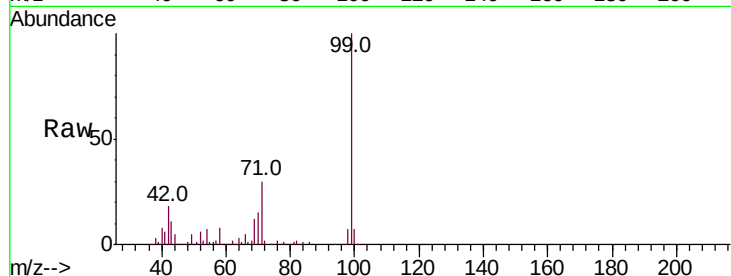
Tot Ion: 99 Resp: 140704

Ion Ratio Lower Upper

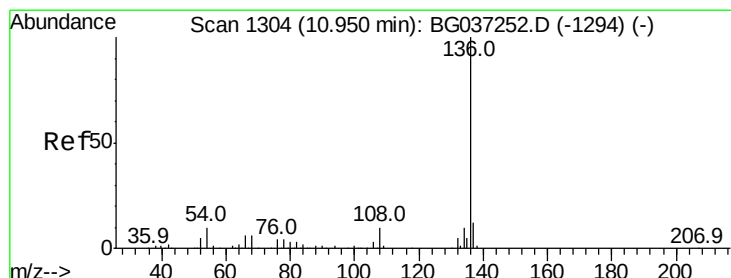
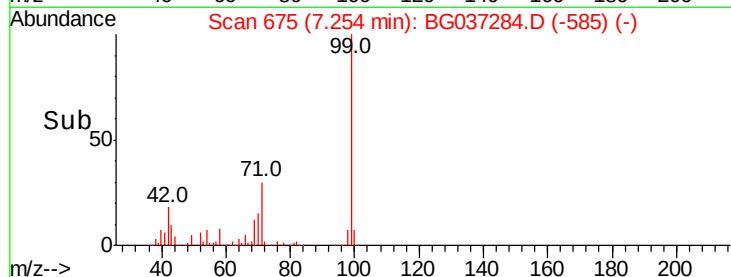
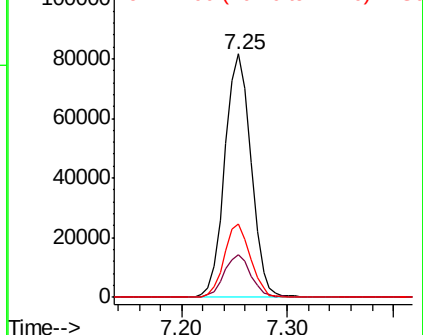
99 100

42 17.8 15.0 22.4

71 30.0 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BG037284.D

Acq: 12 Oct 2018 9:43

Tgt Ion: 136 Resp: 245281

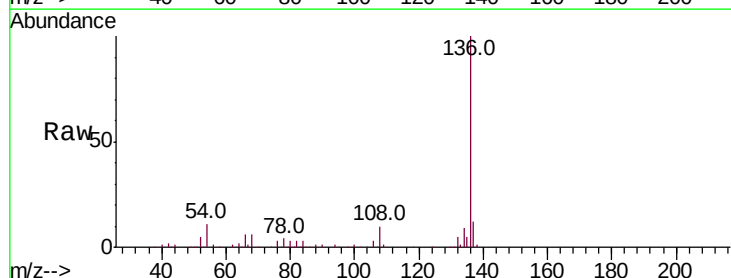
Ion Ratio Lower Upper

136 100

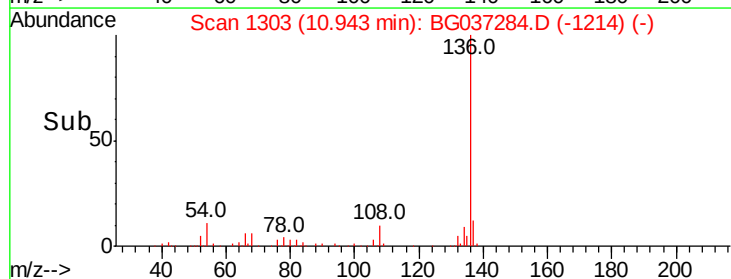
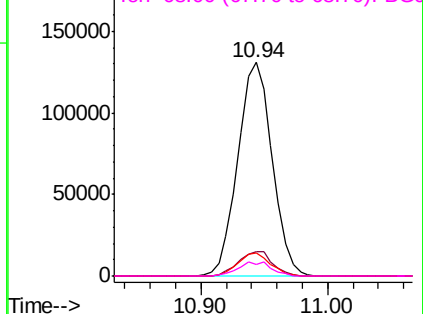
137 11.6 9.6 14.4

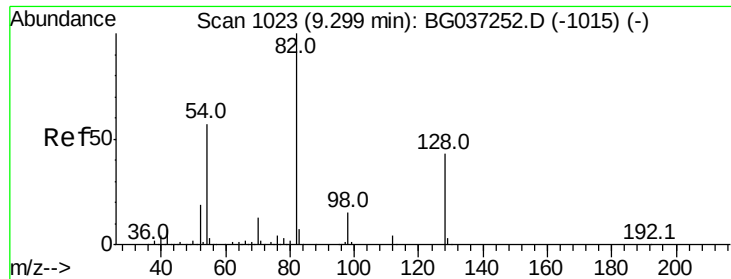
54 10.6 7.9 11.9

68 5.7 4.8 7.2



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

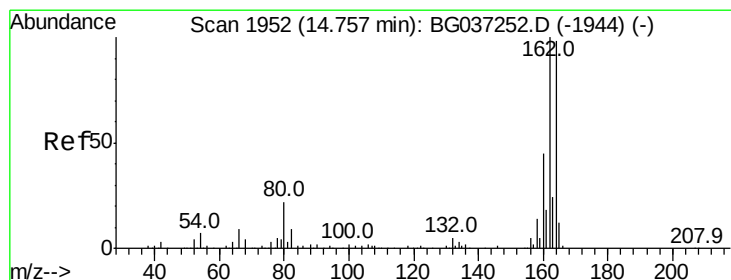
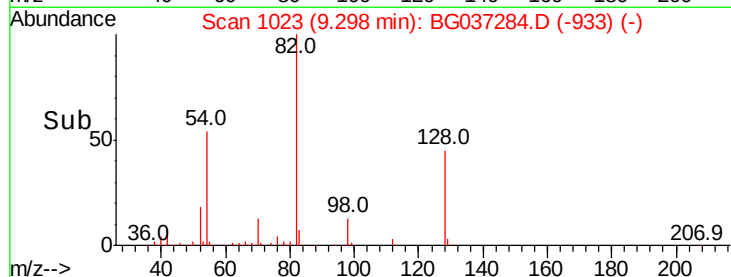
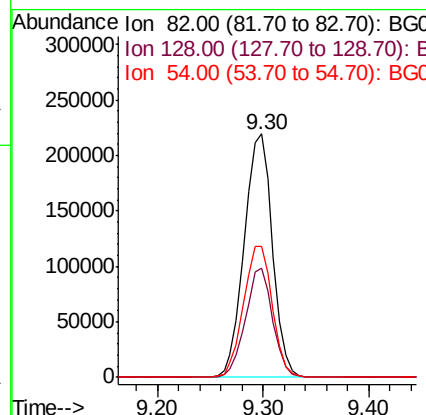
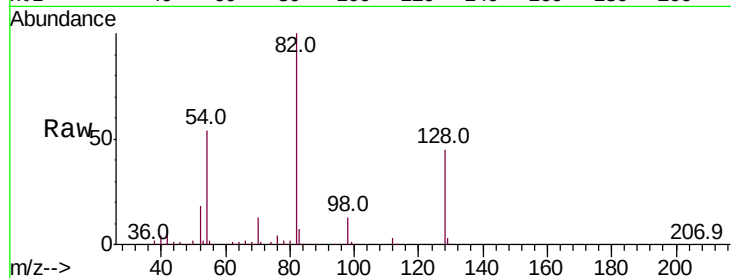




#23
 Nitrobenzene-d5
 Concen: 108.872 ng
 RT: 9.30 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BG037284.D
 Acq: 12 Oct 2018 9:43

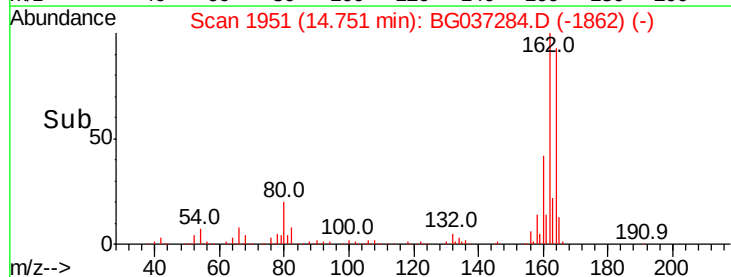
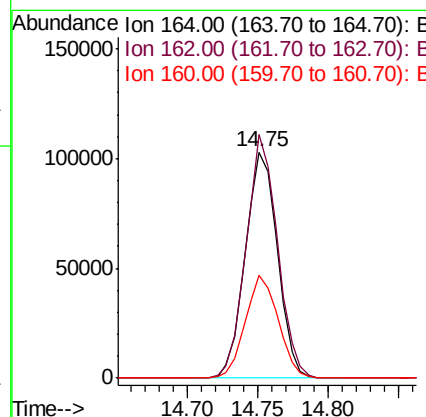
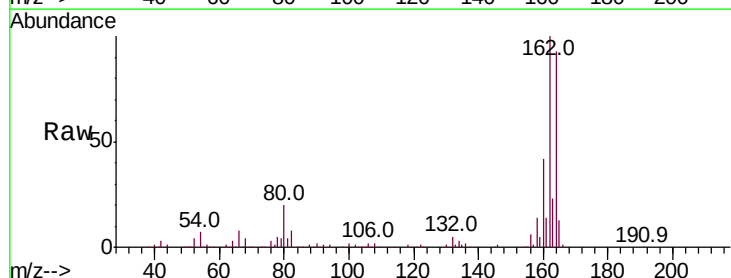
Instrument :
 BNA_G
 ClientSampleId :
 100818-JETT-F-U-M

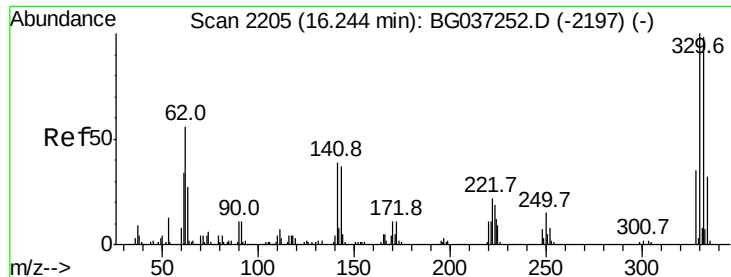
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.6	51.8
54	53.7	45.3	67.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BG037284.D
 Acq: 12 Oct 2018 9:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.6	81.3	121.9
160	45.2	36.3	54.5





#42

2,4,6-Tribromophenol

Concen: 108.184 ng

RT: 16.24 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG037284.D

Acq: 12 Oct 2018 9:43

Instrument :

BNA_G

ClientSampleId :

100818-JETT-F-U-M

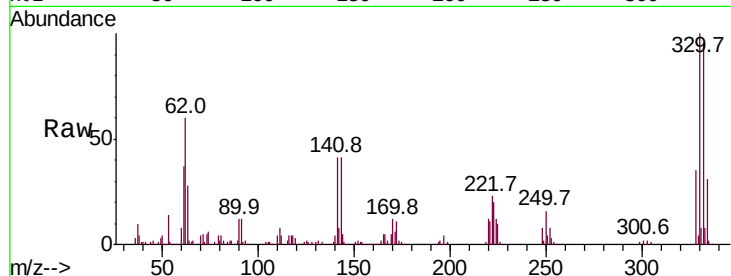
Tot Ion:330 Resp: 174700

Ion Ratio Lower Upper

330 100

332 95.5 78.4 117.6

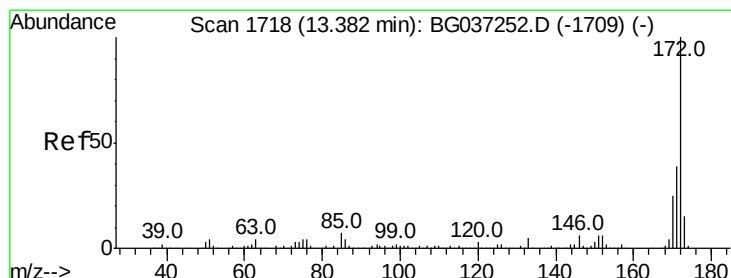
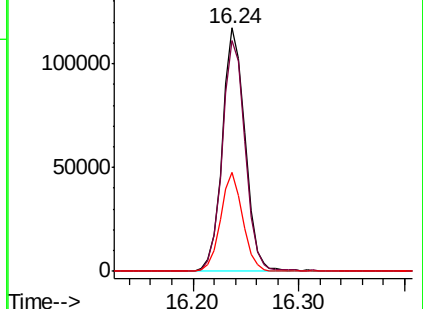
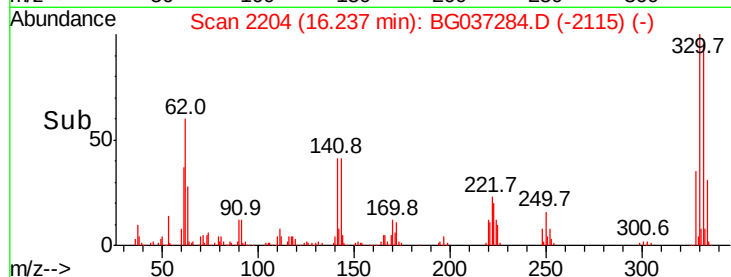
141 39.8 32.2 48.2



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: 94.219 ng

RT: 13.38 min Scan# 1718

Delta R.T. -0.00 min

Lab File: BG037284.D

Acq: 12 Oct 2018 9:43

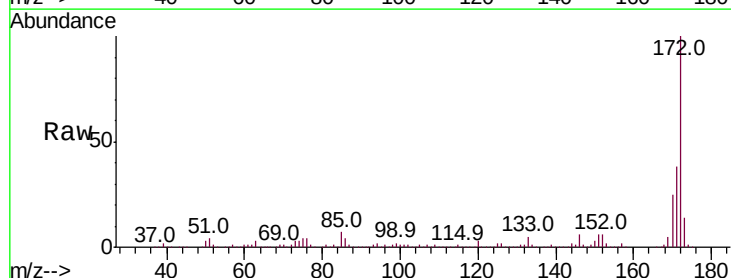
Tgt Ion:172 Resp: 1033048

Ion Ratio Lower Upper

172 100

171 37.8 31.0 46.4

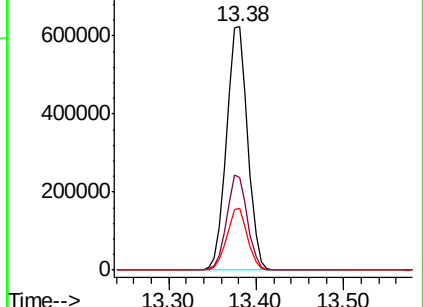
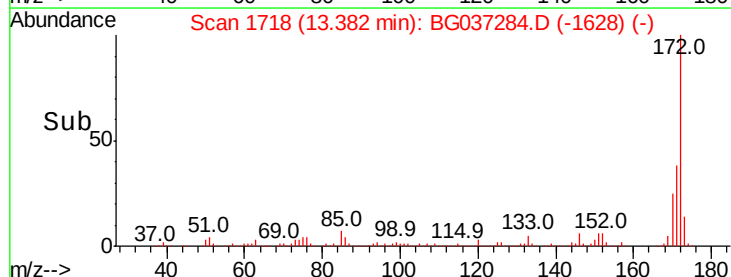
170 25.4 20.2 30.2

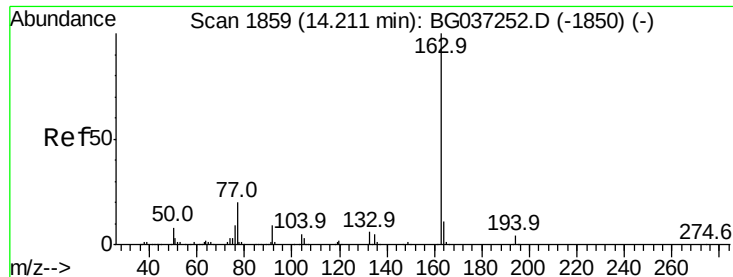


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.110 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG037284.D

Acq: 12 Oct 2018 9:43

Instrument :

BNA_G

ClientSampleId :

100818-JETT-F-U-M

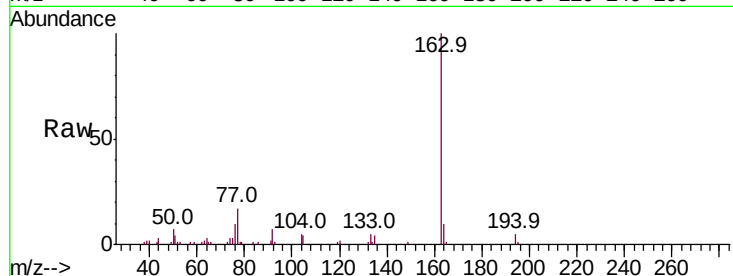
Tot Ion:163 Resp: 40250

Ion Ratio Lower Upper

163 100

194 5.2 3.5 5.3

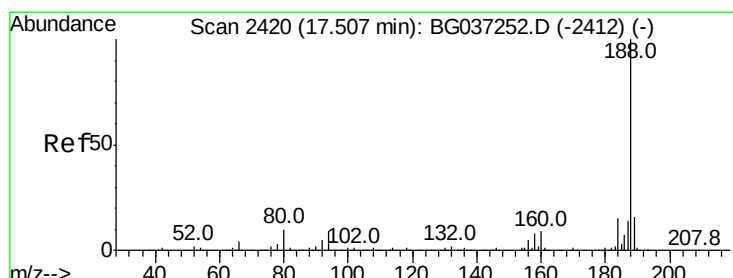
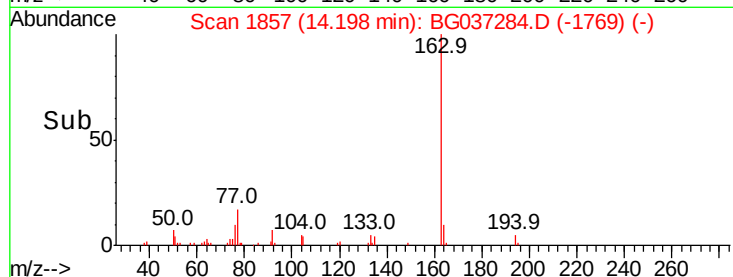
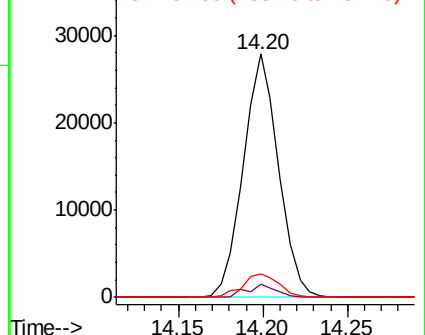
164 9.7 8.5 12.7



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: 17.50 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG037284.D

Acq: 12 Oct 2018 9:43

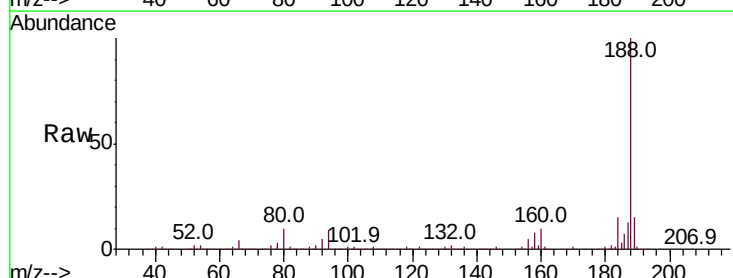
Tgt Ion:188 Resp: 415770

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

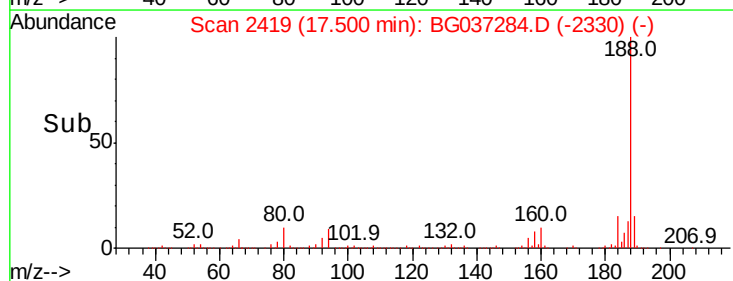
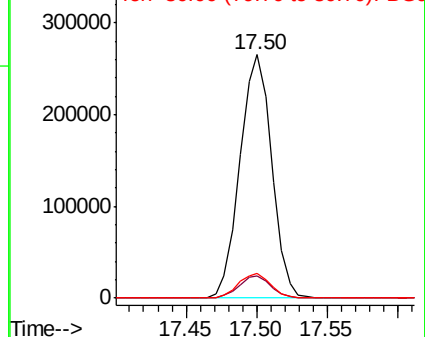
80 10.4 7.7 11.5

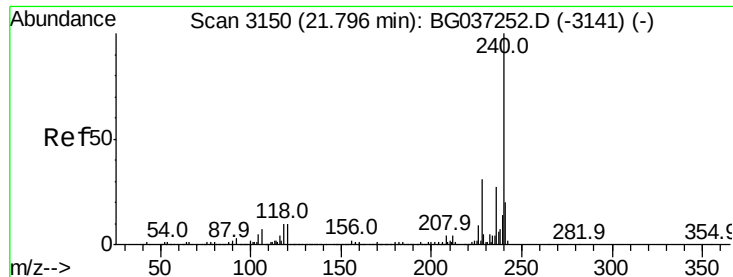


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

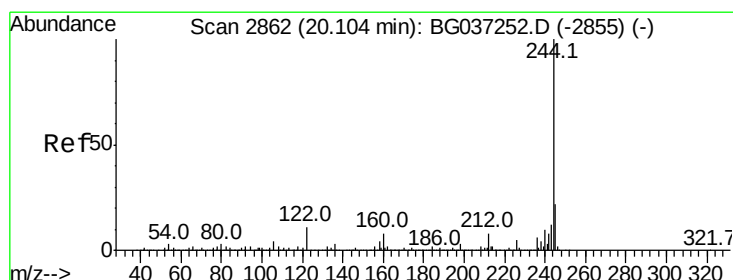
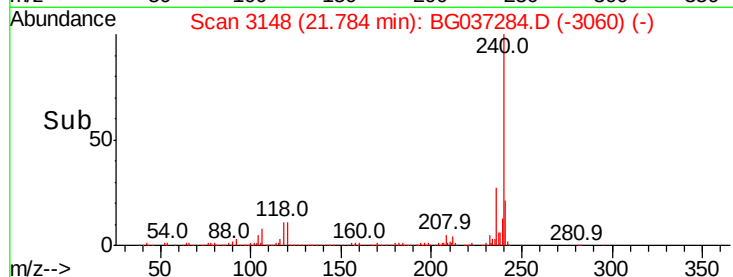
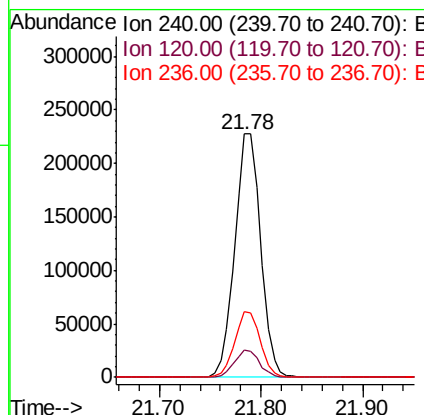
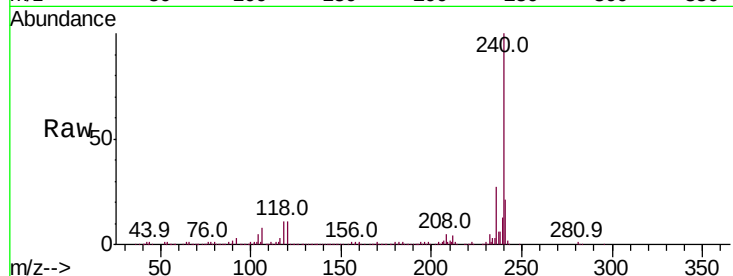




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.78 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG037284.D
 Acq: 12 Oct 2018 9:43

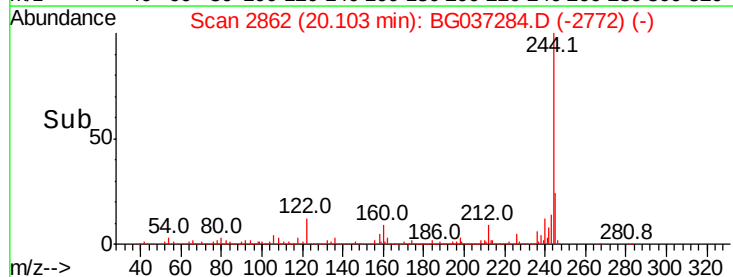
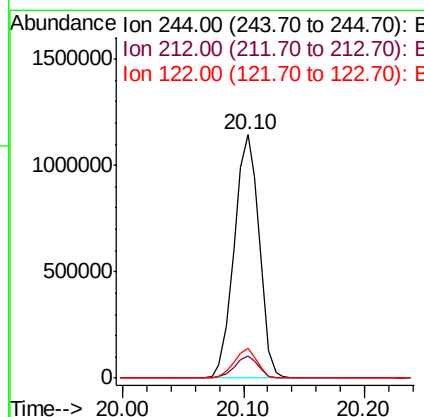
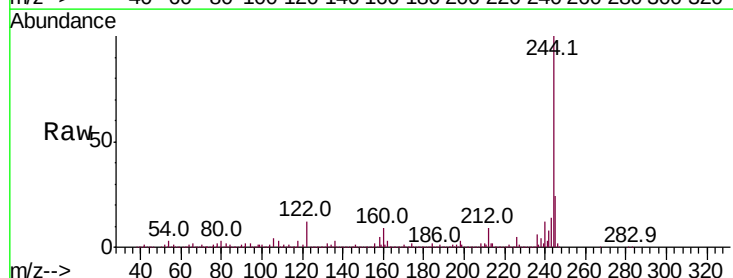
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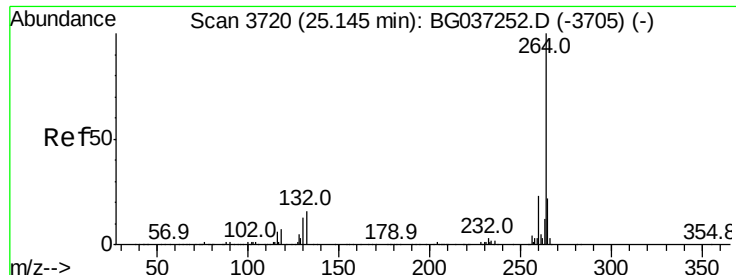
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.1	12.1
236	26.9	21.4	32.0



#79
 Terphenyl-d14
 Concen: 85.844 ng
 RT: 20.10 min Scan# 2862
 Delta R.T. -0.00 min
 Lab File: BG037284.D
 Acq: 12 Oct 2018 9:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.5	9.7
122	12.0	9.0	13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.13 min Scan# 3718
Delta R.T. -0.01 min
Lab File: BG037284.D
Acq: 12 Oct 2018 9:43

Instrument :
BNA_G
ClientSampleId :
100818-JETT-F-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.4
265	21.0	17.9	26.9

