

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032218\
 Data File : BG033322.D
 Acq On : 23 Mar 2018 12:51
 Operator : SJ/JU
 Sample : J1978-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 031718-JETT-F-U-S

Quant Time: Mar 23 14:39:16 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 17:32:09 2018
 Response via : Initial Calibration

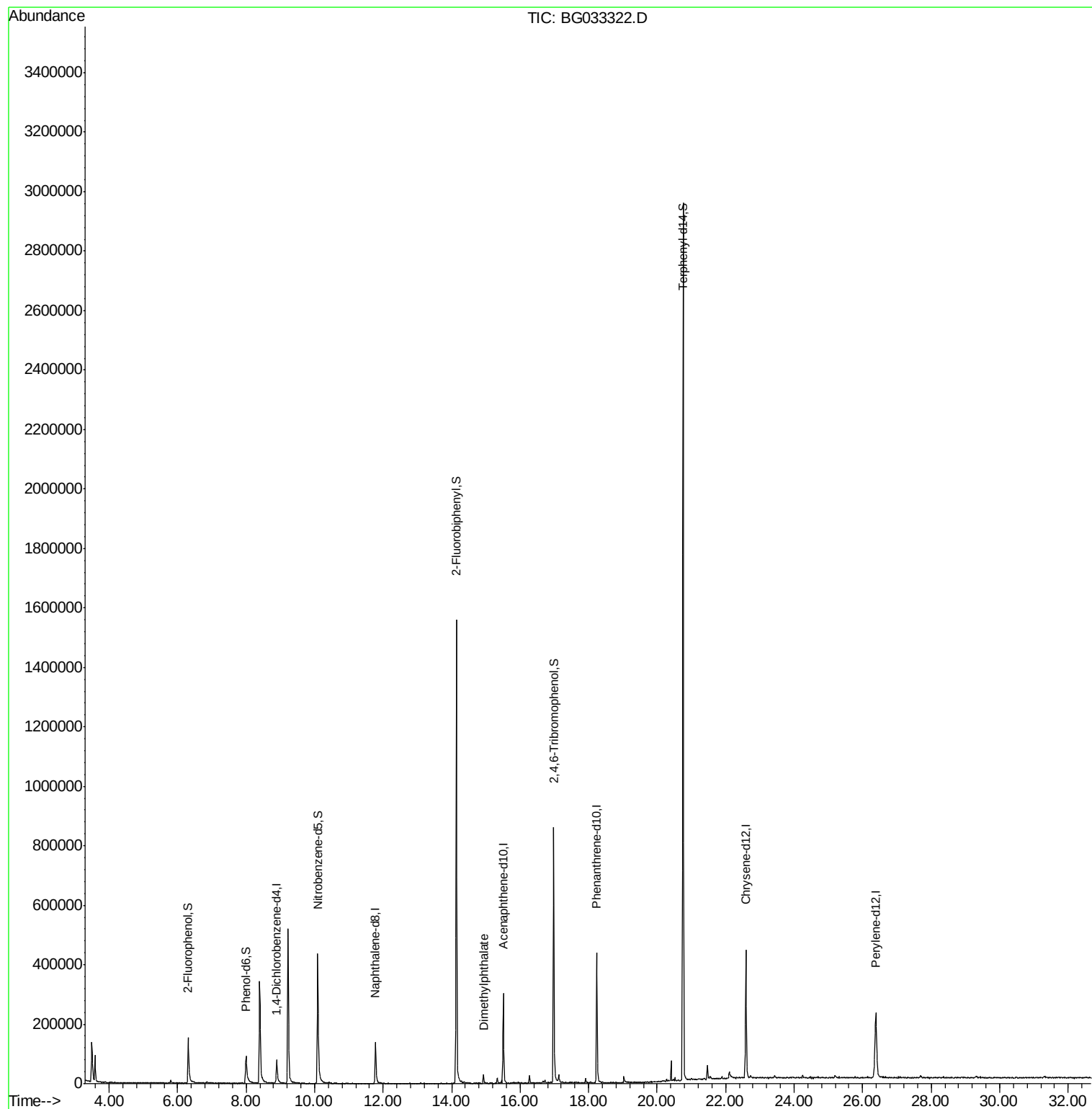
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.89	152	30800	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	139328	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	114895	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	318742	20.00	ng	0.00
75) Chrysene-d12	22.59	240	314919	20.00	ng	0.00
86) Perylene-d12	26.39	264	317483	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.30	112	90951	55.37	ng	0.00
7) Phenol-d6	8.00	99	84678	30.00	ng	0.00
23) Nitrobenzene-d5	10.09	82	345982	114.09	ng	0.00
41) 2,4,6-Tribromophenol	16.98	330	184441	107.33	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	886467	111.38	ng	0.00
78) Terphenyl-d14	20.76	244	1497325	101.68	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.93	163	20784	2.079	ng	Qvalue # 95

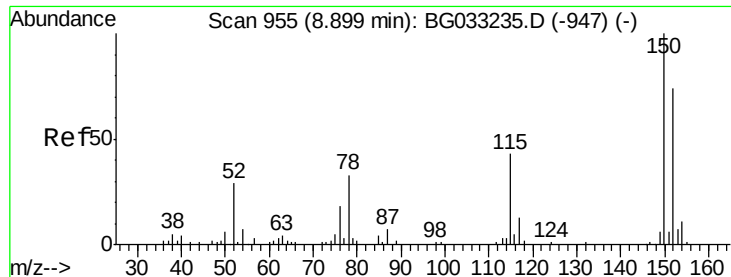
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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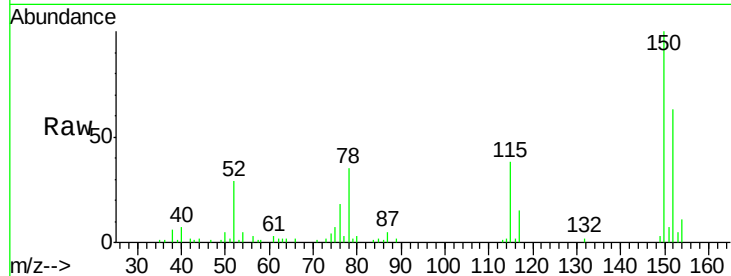


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG033322.D
Acq: 23 Mar 2018 12:51

Instrument :
BNA_G
ClientSampleId :
031718-JETT-F-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	126.6	189.8
115	60.3	53.0	79.4

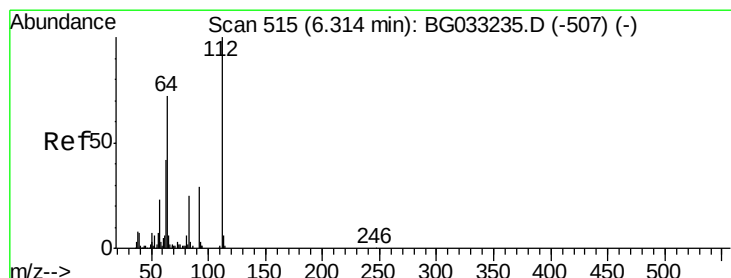
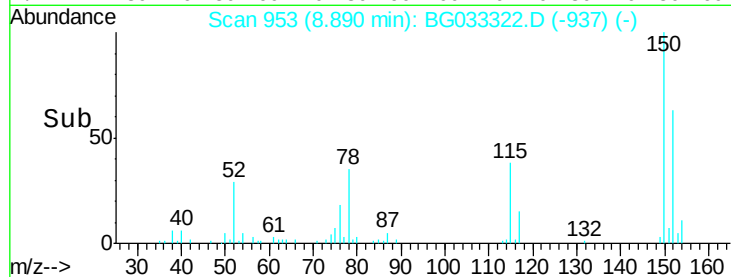
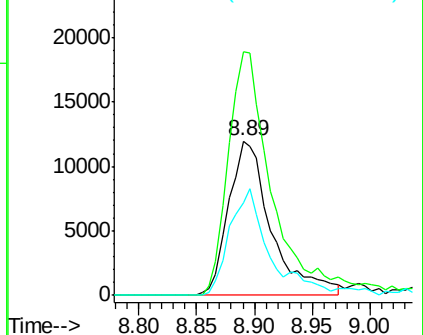


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

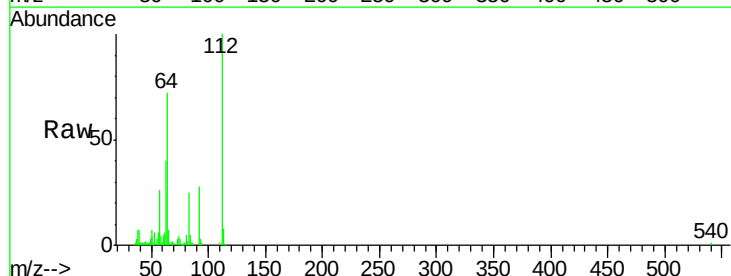
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 55.371 ng
RT: 6.30 min Scan# 513
Delta R.T. -0.01 min
Lab File: BG033322.D
Acq: 23 Mar 2018 12:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.7	56.3	84.5
63	40.5	30.1	45.1

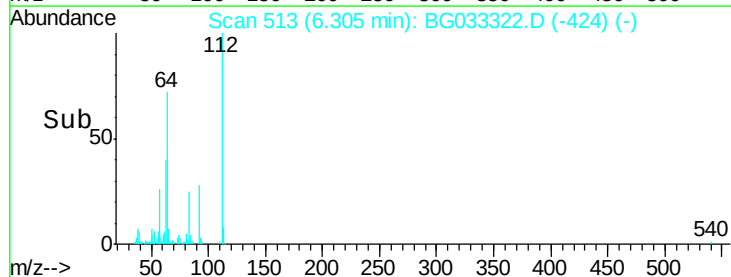
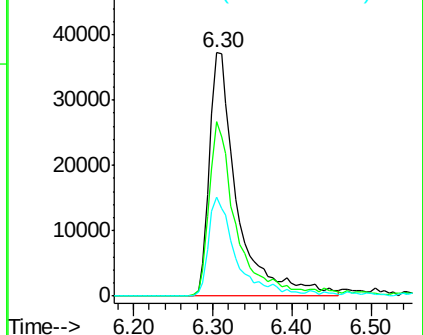


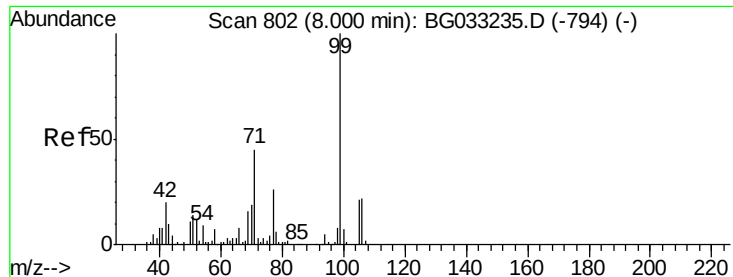
Abundance

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: 30.004 ng

RT: 8.00 min Scan# 801

Delta R.T. -0.00 min

Lab File: BG033322.D

Acq: 23 Mar 2018 12:51

Instrument :

BNA_G

ClientSampleId :

031718-JETT-F-U-S

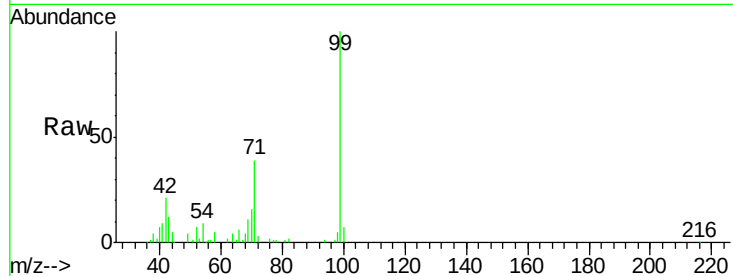
Tot Ion: 99 Resp: 84678

Ion Ratio Lower Upper

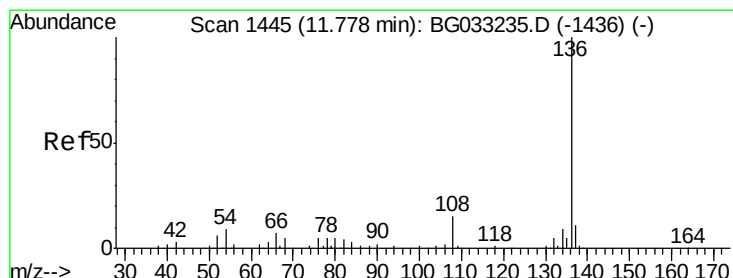
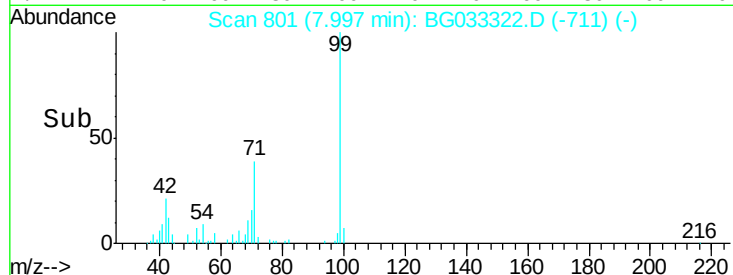
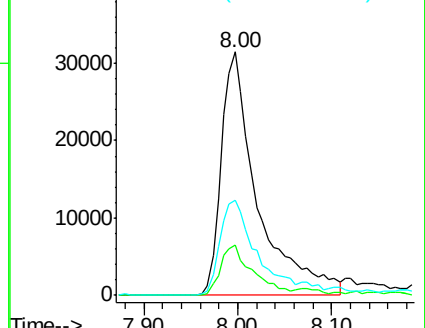
99 100

42 20.5 14.1 21.1

71 39.2 26.1 39.1#



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: 11.78 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BG033322.D

Acq: 23 Mar 2018 12:51

Tgt Ion: 136 Resp: 139328

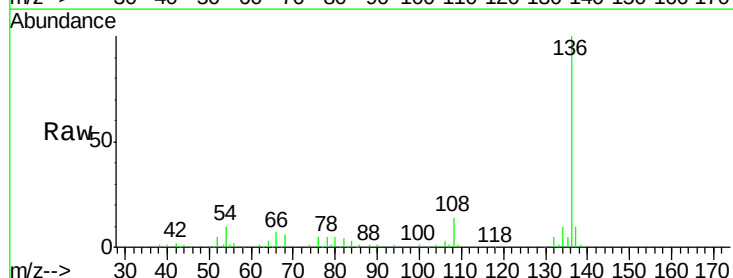
Ion Ratio Lower Upper

136 100

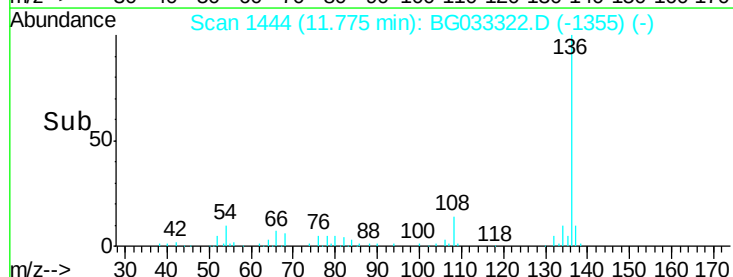
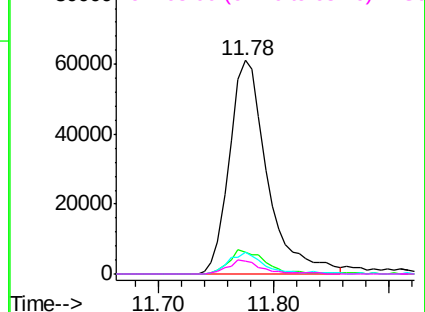
137 10.4 9.2 13.8

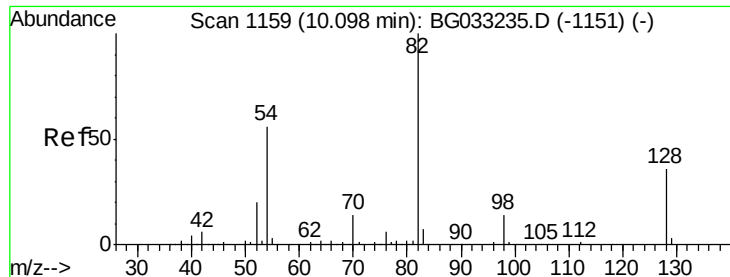
54 10.4 10.3 15.5

68 6.1 4.5 6.7



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

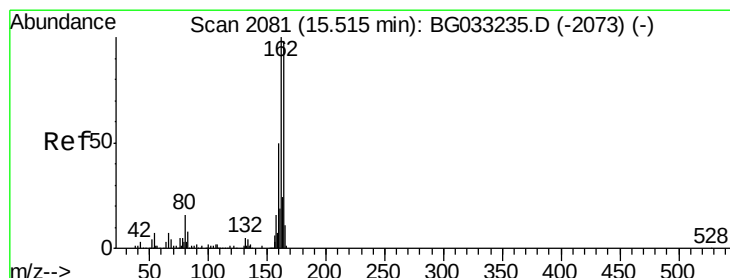
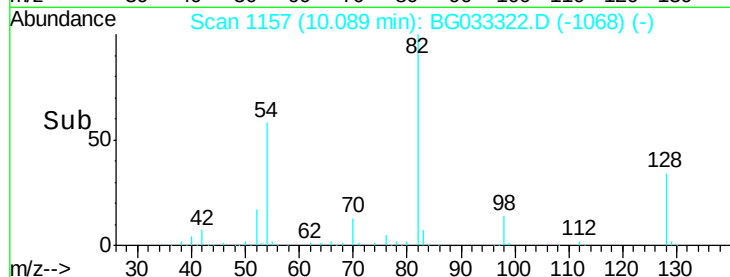
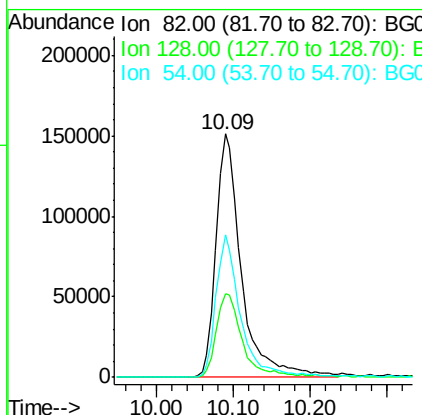
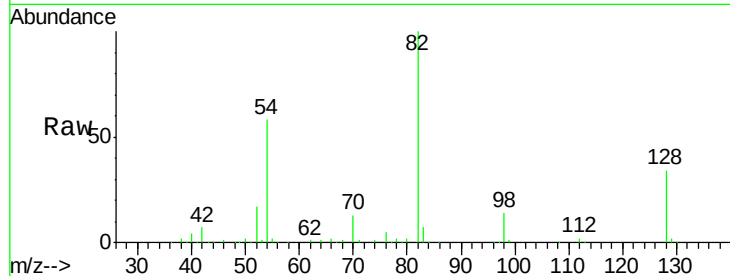




#23
 Nitrobenzene-d5
 Concen: 114.089 ng
 RT: 10.09 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BG033322.D
 Acq: 23 Mar 2018 12:51

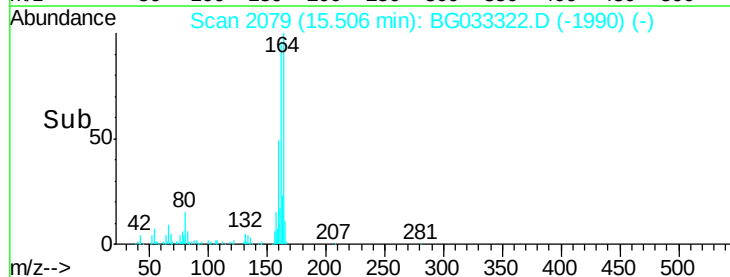
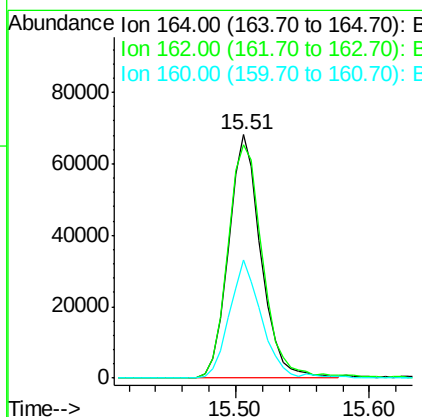
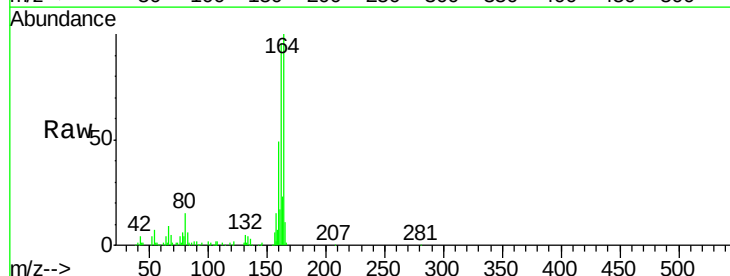
Instrument :
 BNA_G
 ClientSampleId :
 031718-JETT-F-U-S

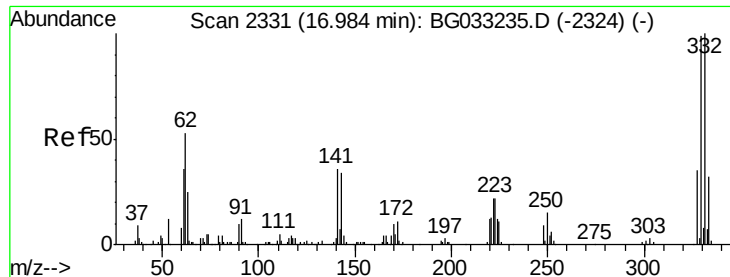
Tot Ion	82	Resp	345982
Ion Ratio	Lower	Upper	
82	100		
128	34.4	29.7	44.5
54	58.3	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BG033322.D
 Acq: 23 Mar 2018 12:51

Tgt Ion	164	Resp	114895
Ion Ratio	Lower	Upper	
164	100		
162	96.1	78.8	118.2
160	48.6	35.4	53.0

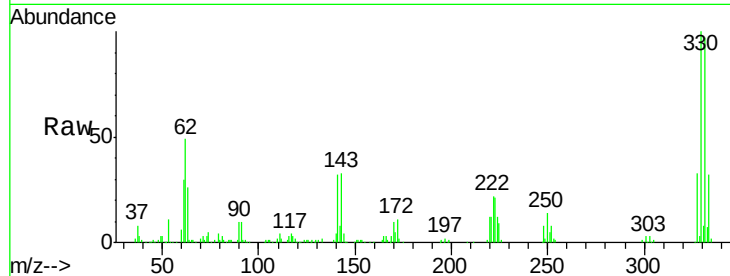




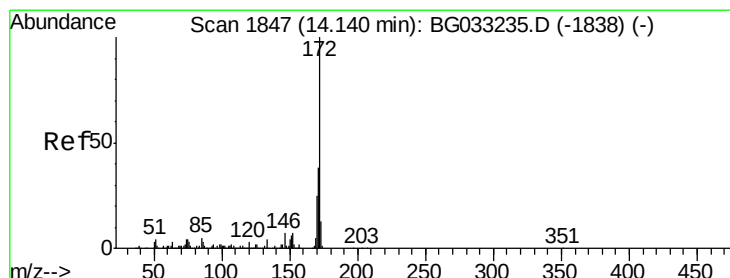
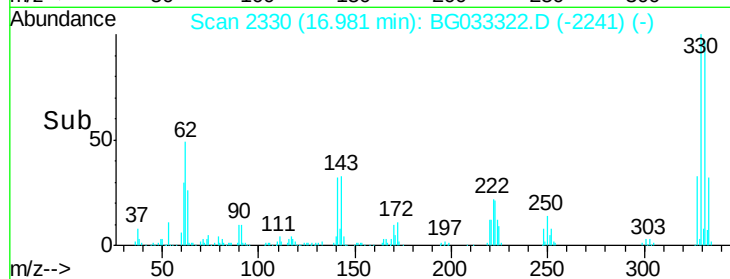
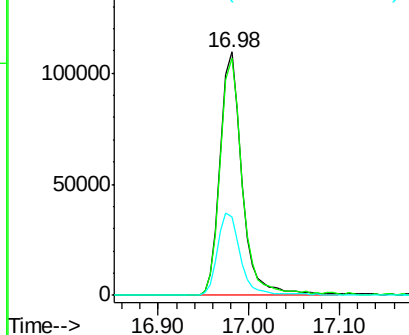
#41
 2,4,6-Tribromophenol
 Concen: 107.334 ng
 RT: 16.98 min Scan# 2330
 Delta R.T. -0.01 min
 Lab File: BG033322.D
 Acq: 23 Mar 2018 12:51

Instrument :
 BNA_G
 ClientSampleId :
 031718-JETT-F-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.0	115.6
141	35.2	25.2	37.8

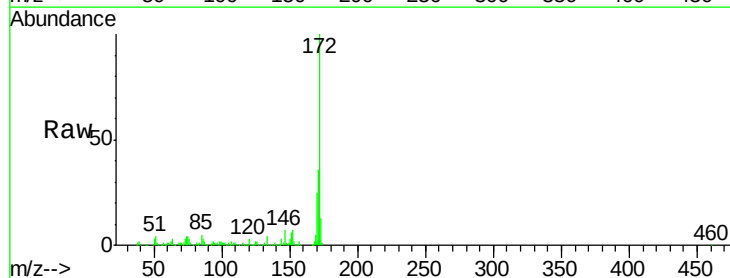


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

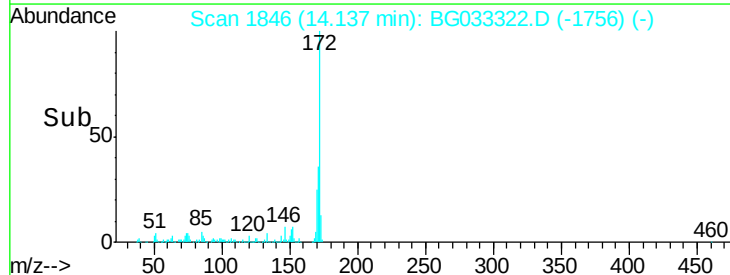
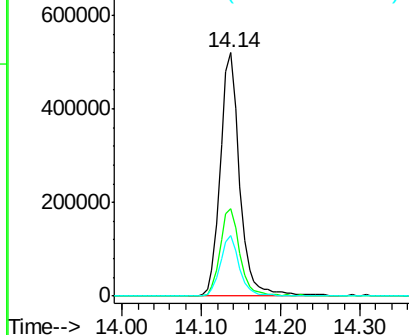


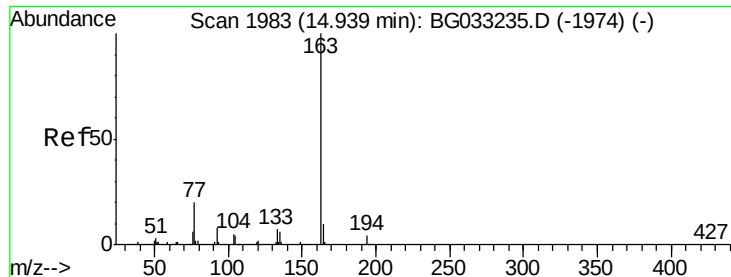
#44
 2-Fluorobiphenyl
 Concen: 111.383 ng
 RT: 14.14 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BG033322.D
 Acq: 23 Mar 2018 12:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.0	45.0
170	24.9	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





#49

Dimethylphthalate

Concen: 2.079 ng

RT: 14.93 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG033322.D

Acq: 23 Mar 2018 12:51

Instrument :

BNA_G

ClientSampleId :

031718-JETT-F-U-S

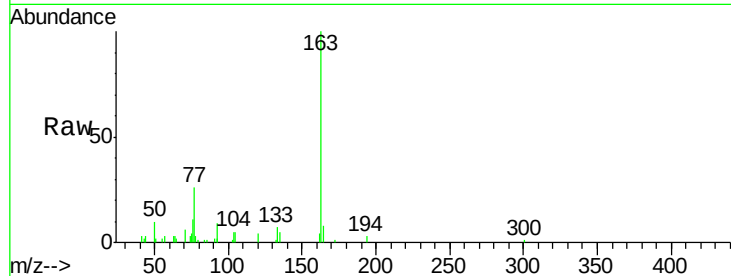
Tot Ion:163 Resp: 20784

Ion Ratio Lower Upper

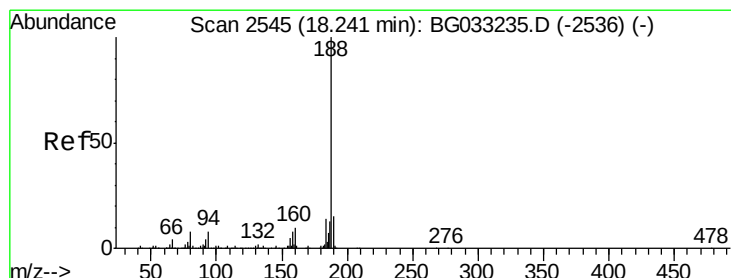
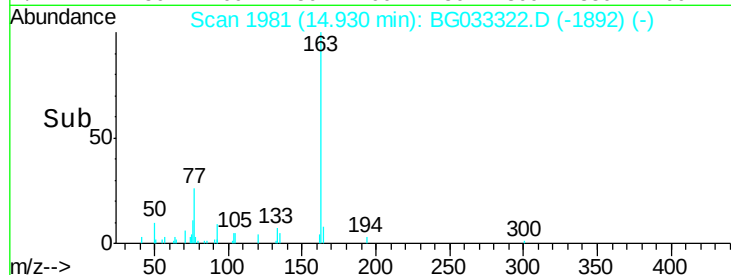
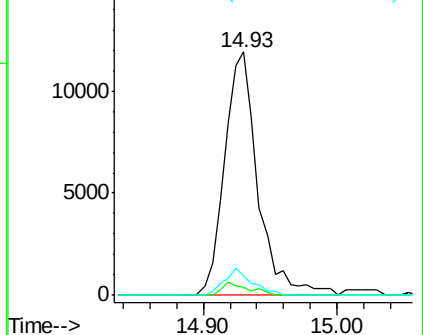
163 100

194 3.3 3.4 5.2#

164 7.9 8.2 12.4#



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.24 min Scan# 2544

Delta R.T. -0.00 min

Lab File: BG033322.D

Acq: 23 Mar 2018 12:51

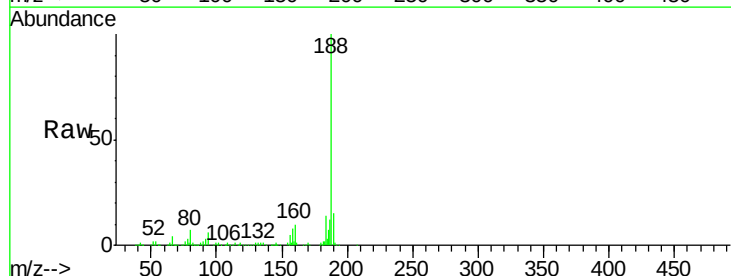
Tgt Ion:188 Resp: 318742

Ion Ratio Lower Upper

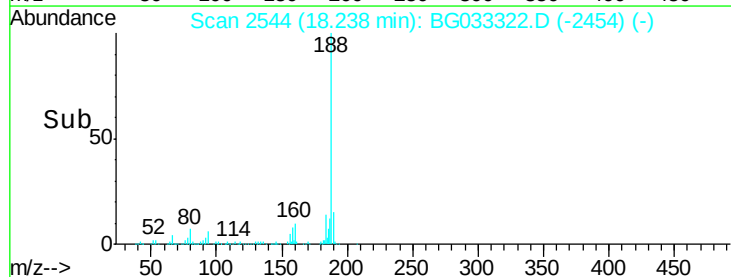
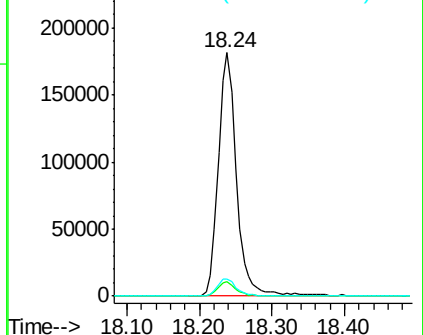
188 100

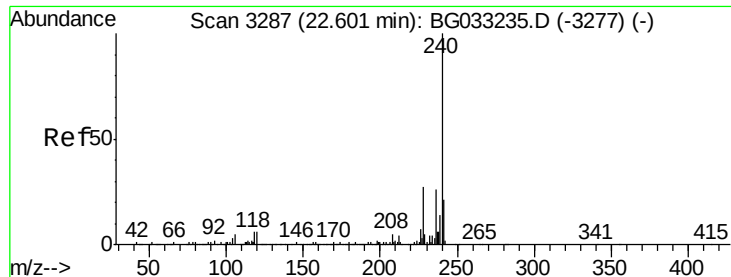
94 5.7 6.9 10.3#

80 7.2 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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.59 min Scan# 3285

Delta R.T. -0.01 min

Lab File: BG033322.D

Acq: 23 Mar 2018 12:51

Instrument :

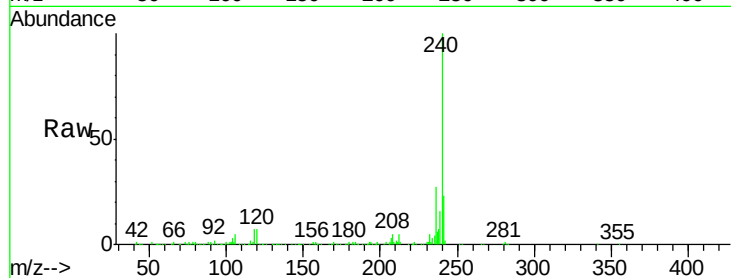
BNA_G

ClientSampleId :

031718-JETT-F-U-S

Tot Ion:240 Resp: 314919

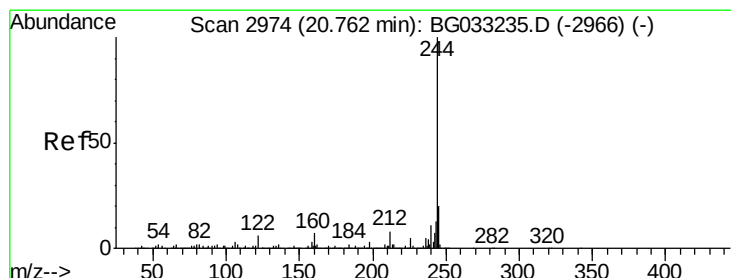
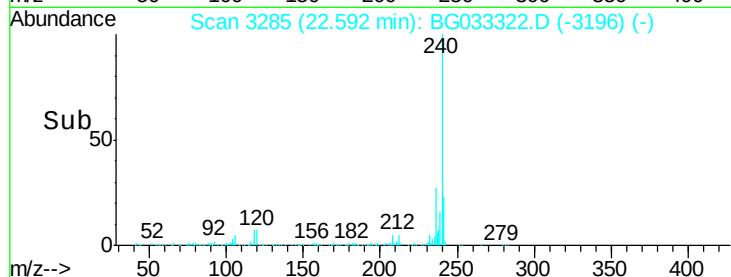
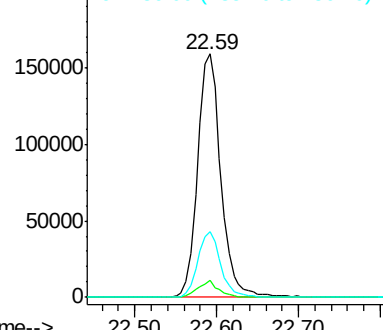
Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.8	10.2#
236	27.1	20.9	31.3



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



#78

Terphenyl-d14

Concen: 101.683 ng

RT: 20.76 min Scan# 2973

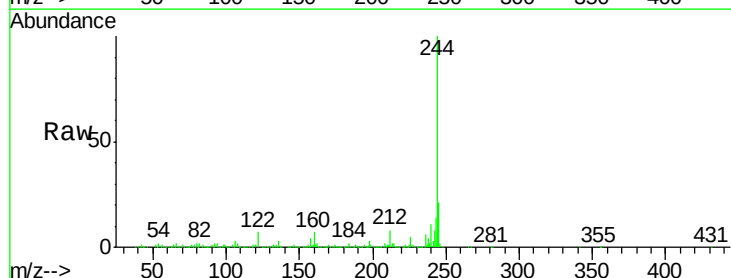
Delta R.T. -0.00 min

Lab File: BG033322.D

Acq: 23 Mar 2018 12:51

Tgt Ion:244 Resp: 1497325

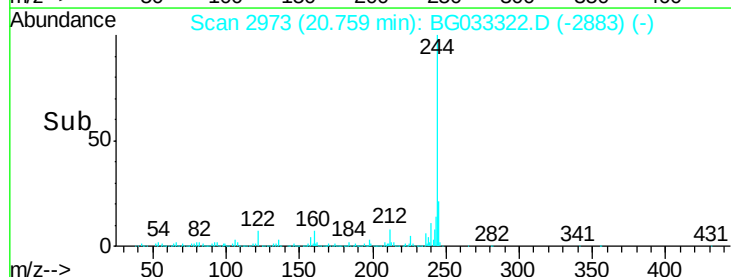
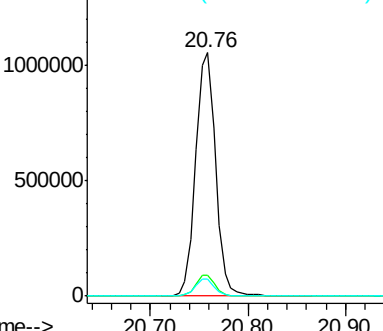
Ion	Ratio	Lower	Upper
244	100		
212	8.5	5.8	8.8
122	6.9	7.0	10.4#

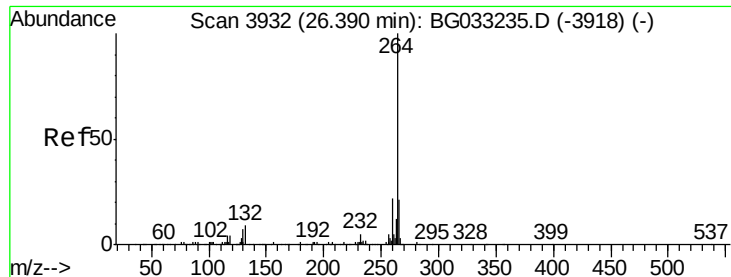


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.39 min Scan# 3931
Delta R.T. -0.00 min
Lab File: BG033322.D
Acq: 23 Mar 2018 12:51

Instrument :
BNA_G
ClientSampleId :
031718-JETT-F-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	20.5	17.7	26.5

