

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
 Data File : BG033625.D
 Acq On : 6 Apr 2018 11:52
 Operator : SJ/JU
 Sample : J2226-15
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 040318-JETT-E-D-S

Quant Time: Apr 06 13:03:56 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

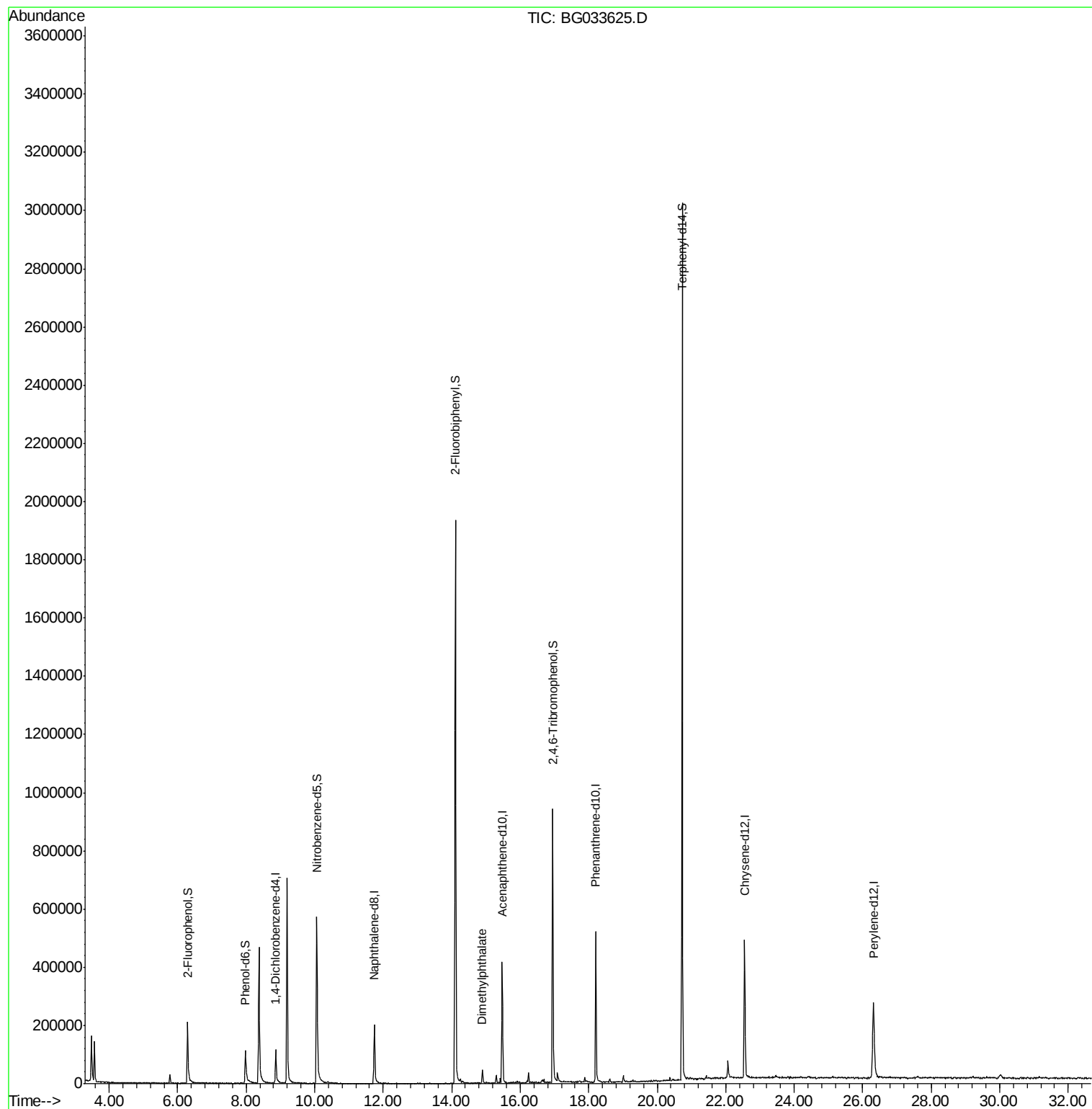
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	42880	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	194924	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	153972	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	353730	20.00	ng	0.00
75) Chrysene-d12	22.55	240	339577	20.00	ng	0.00
86) Perylene-d12	26.32	264	358977	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	106577	46.61	ng	0.00
7) Phenol-d6	7.98	99	101018	25.71	ng	0.00
23) Nitrobenzene-d5	10.06	82	448985	105.83	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	175788	76.34	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	1082295	101.48	ng	0.00
78) Terphenyl-d14	20.73	244	1457798	91.81	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.89	163	30253	2.258	ng	Qvalue 99

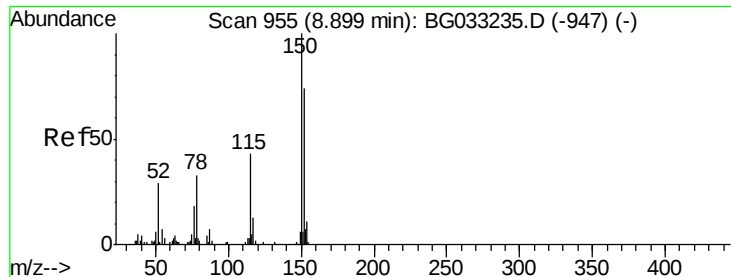
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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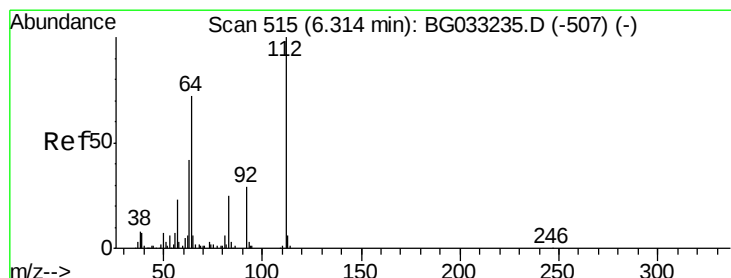
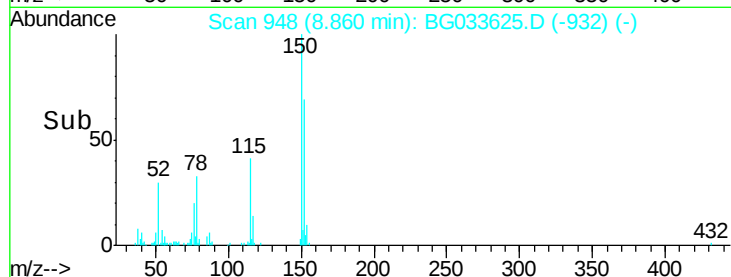
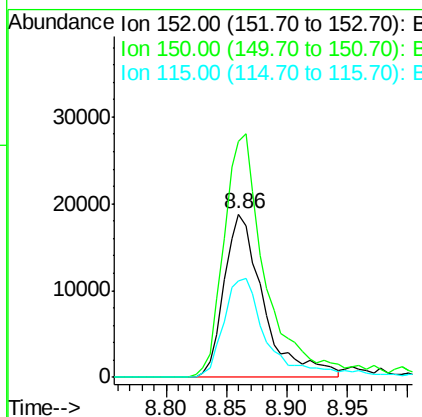
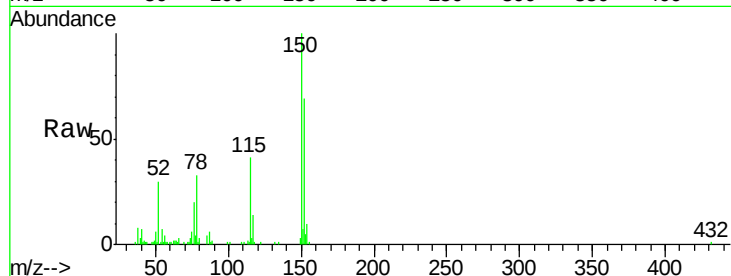


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033625.D
Acq: 6 Apr 2018 11:52

Instrument :
BNA_G
ClientSampleId :
040318-JETT-E-D-S

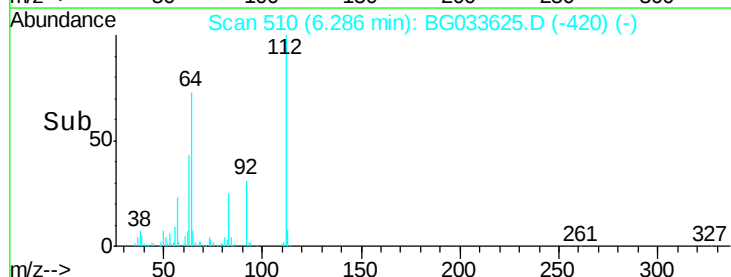
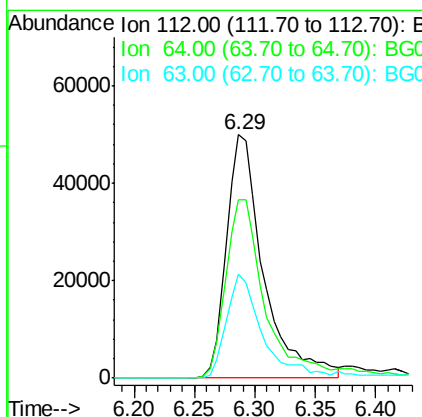
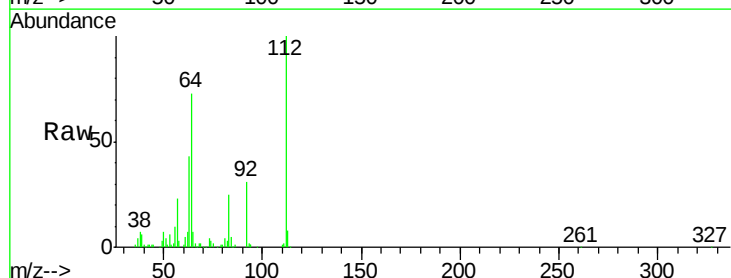
Tot Ion:152 Resp: 42880
Ion Ratio Lower Upper
152 100
150 144.5 126.6 189.8
115 59.2 53.0 79.4

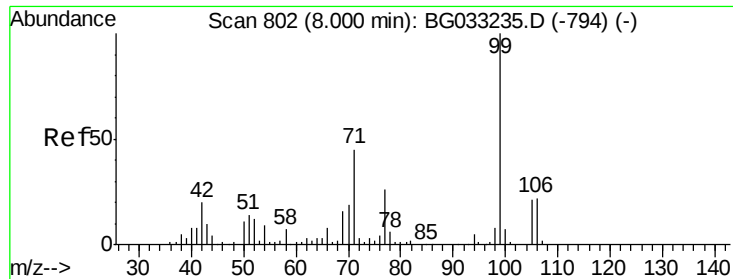


#5

2-Fluorophenol
Concen: 46.606 ng
RT: 6.29 min Scan# 510
Delta R.T. -0.00 min
Lab File: BG033625.D
Acq: 6 Apr 2018 11:52

Tgt Ion:112 Resp: 106577
Ion Ratio Lower Upper
112 100
64 73.2 56.3 84.5
63 42.8 30.1 45.1





#7

Phenol-d6

Concen: 25.710 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.01 min

Lab File: BG033625.D

Acq: 6 Apr 2018 11:52

Instrument :

BNA_G

ClientSampleId :

040318-JETT-E-D-S

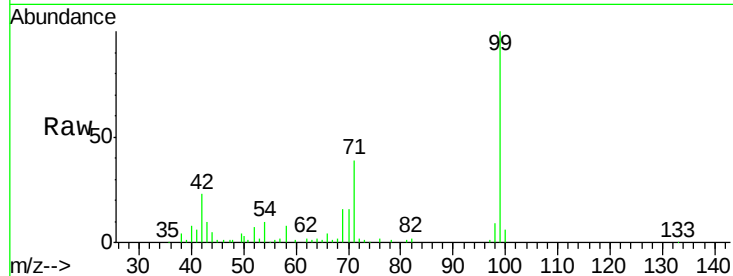
Tot Ion: 99 Resp: 101018

Ion Ratio Lower Upper

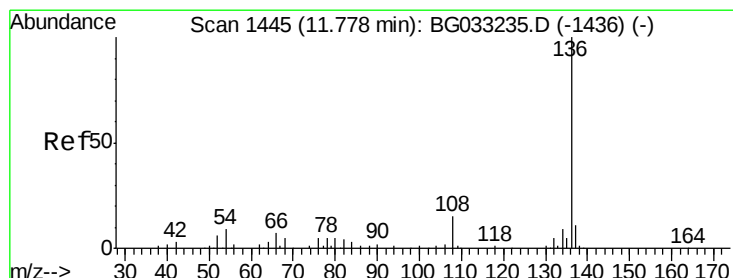
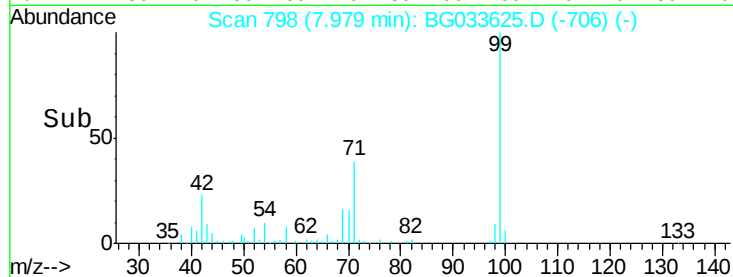
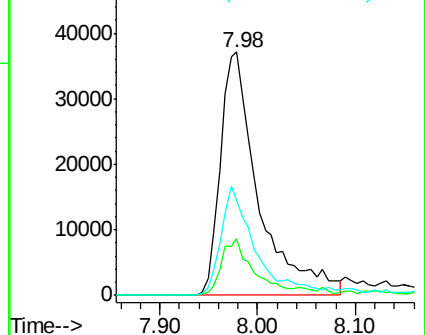
99 100

42 23.3 14.1 21.1#

71 39.1 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: 11.74 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BG033625.D

Acq: 6 Apr 2018 11:52

Tgt Ion: 136 Resp: 194924

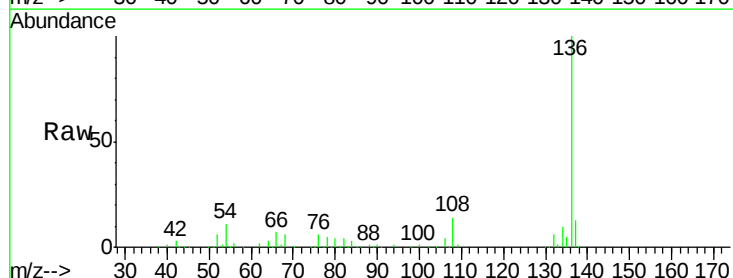
Ion Ratio Lower Upper

136 100

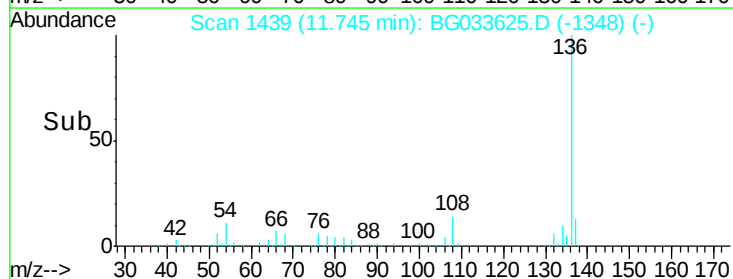
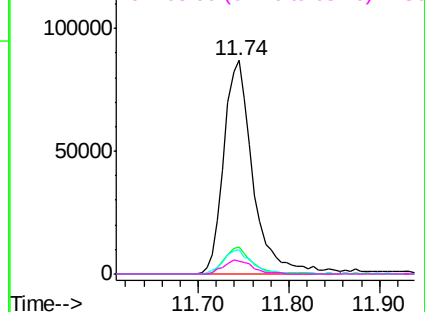
137 12.7 9.2 13.8

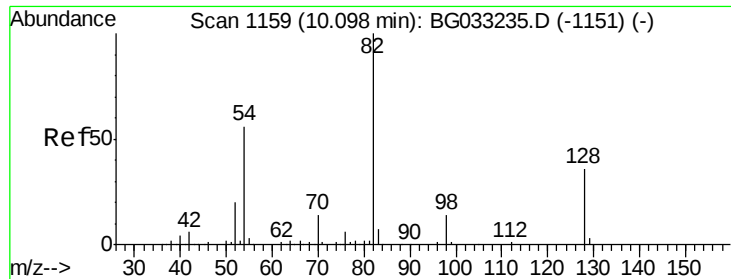
54 11.2 10.3 15.5

68 6.0 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

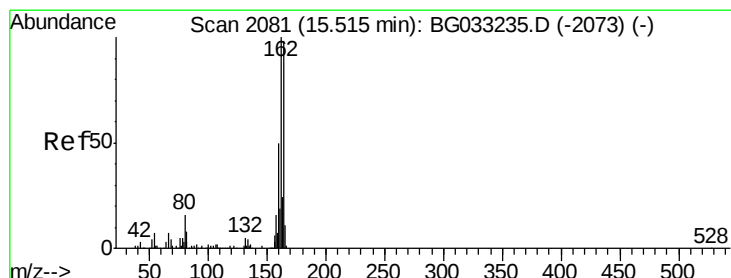
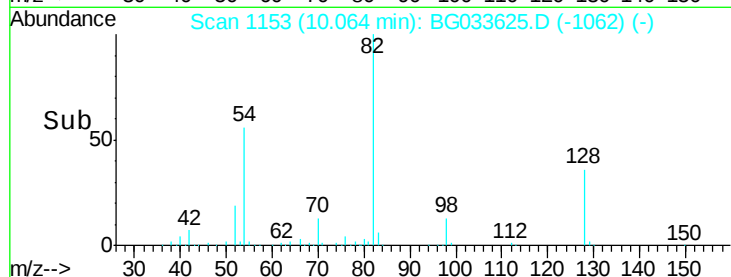
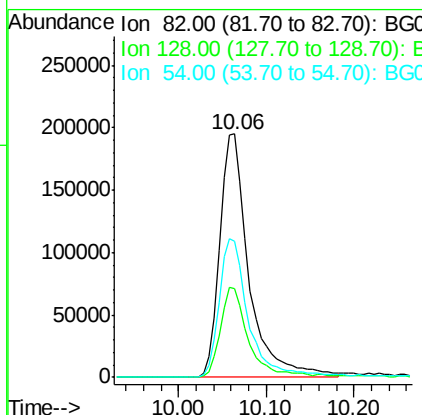
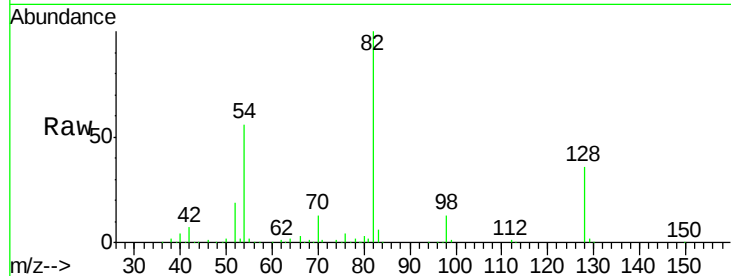




#23
Nitrobenzene-d5
Concen: 105.827 ng
RT: 10.06 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BG033625.D
Acq: 6 Apr 2018 11:52

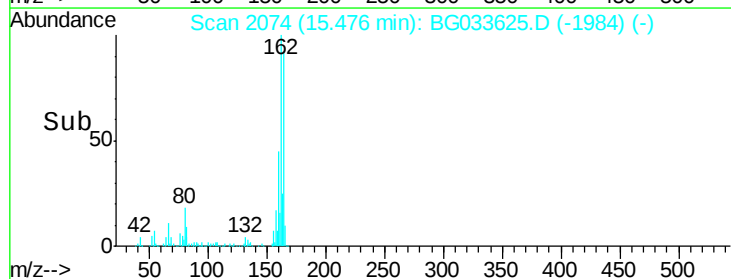
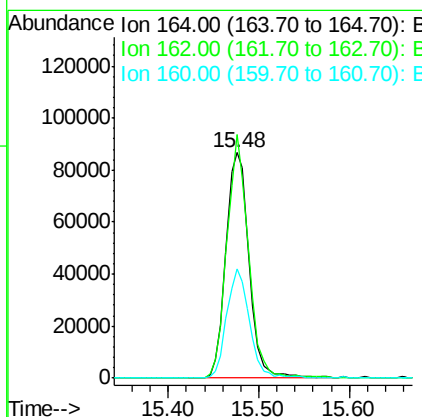
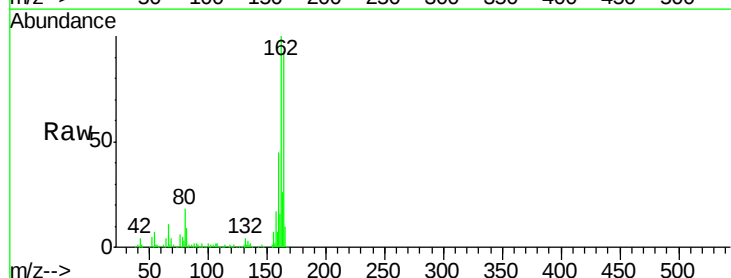
Instrument :
BNA_G
ClientSampleId :
040318-JETT-E-D-S

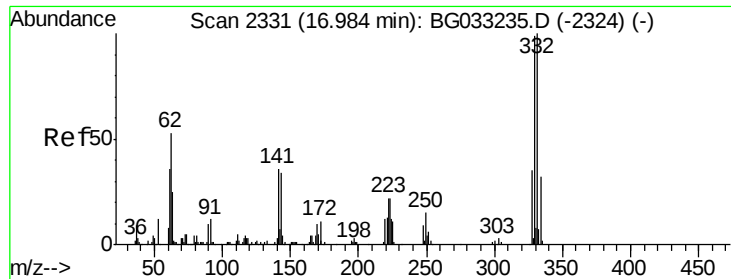
Tot Ion: 82 Resp: 448985
Ion Ratio Lower Upper
82 100
128 36.4 29.7 44.5
54 56.1 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG033625.D
Acq: 6 Apr 2018 11:52

Tgt Ion:164 Resp: 153972
Ion Ratio Lower Upper
164 100
162 107.9 78.8 118.2
160 48.2 35.4 53.0

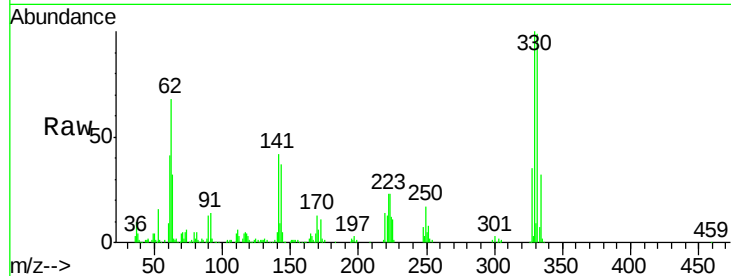




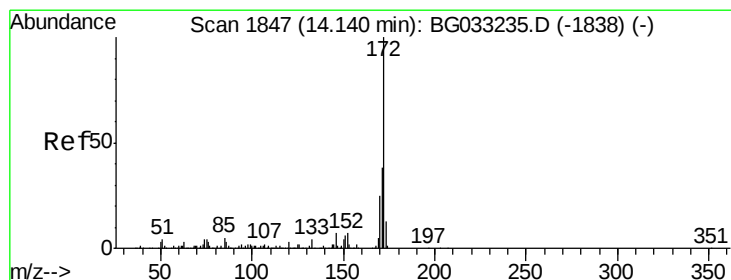
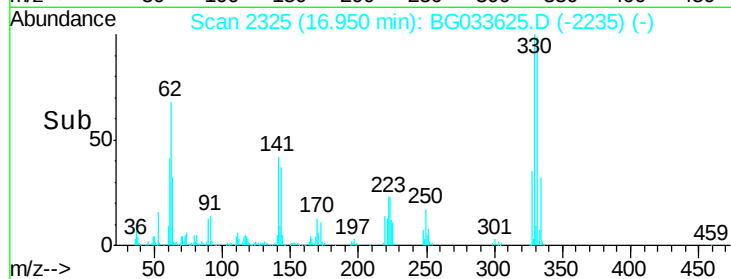
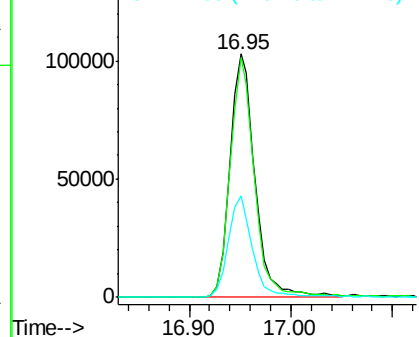
#41
 2,4,6-Tribromophenol
 Concen: 76.336 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG033625.D
 Acq: 6 Apr 2018 11:52

Instrument :
 BNA_G
 ClientSampleId :
 040318-JETT-E-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	39.9	25.2	37.8#

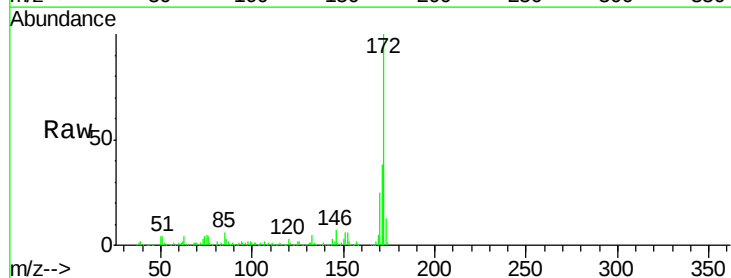


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

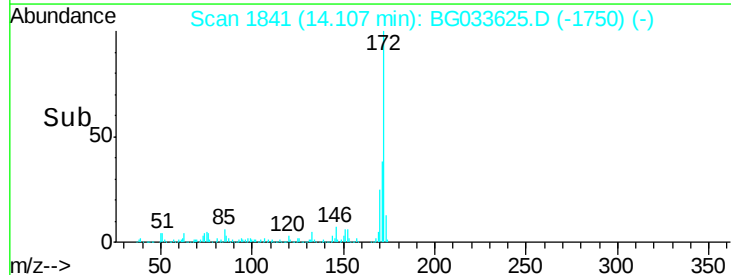
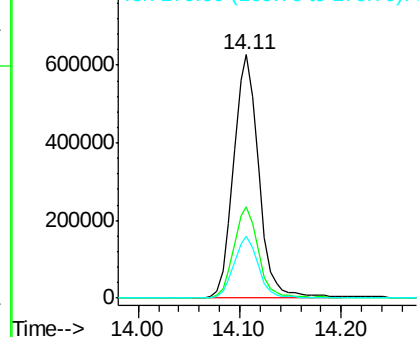


#44
 2-Fluorobiphenyl
 Concen: 101.476 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033625.D
 Acq: 6 Apr 2018 11:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.0	45.0
170	25.2	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: 2.258 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG033625.D

Acq: 6 Apr 2018 11:52

Instrument :

BNA_G

ClientSampleId :

040318-JETT-E-D-S

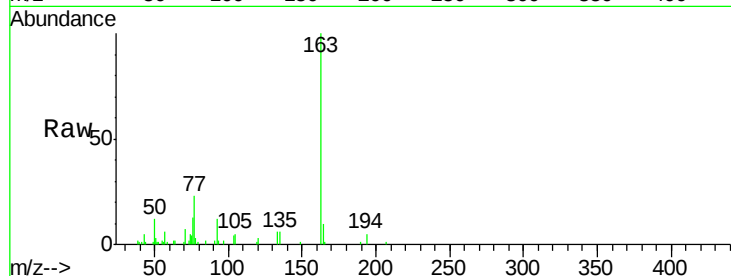
Tot Ion:163 Resp: 30253

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

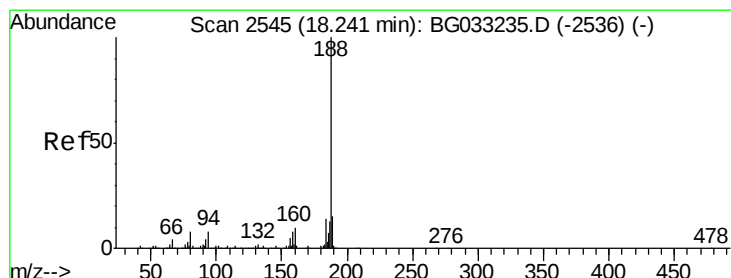
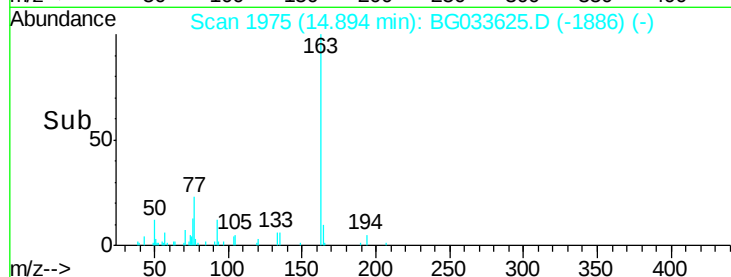
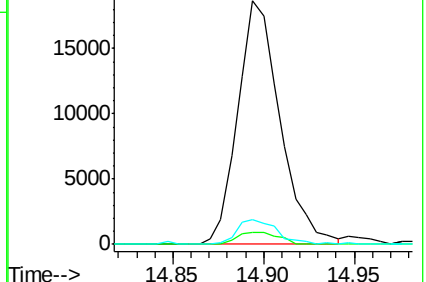
164 9.9 8.2 12.4



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: 18.21 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BG033625.D

Acq: 6 Apr 2018 11:52

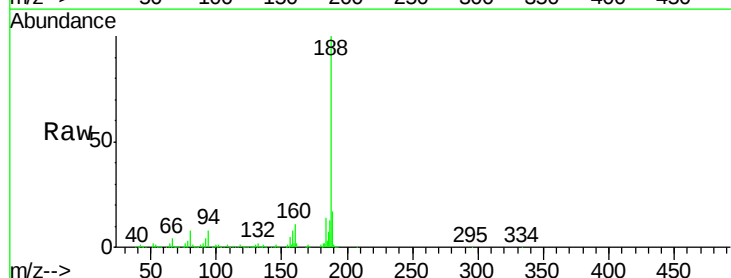
Tgt Ion:188 Resp: 353730

Ion Ratio Lower Upper

188 100

94 7.8 6.9 10.3

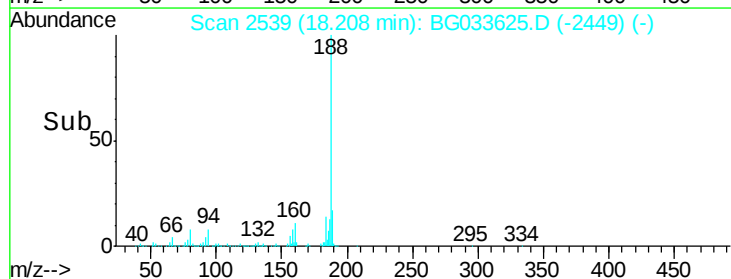
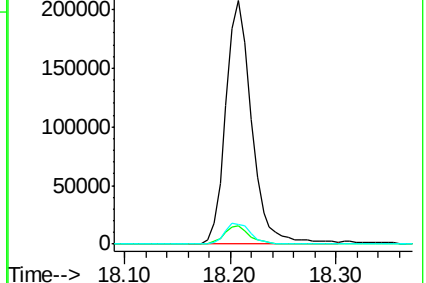
80 8.3 7.7 11.5

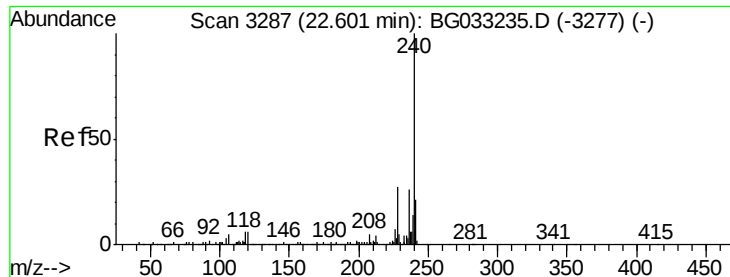


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.55 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BG033625.D

Acq: 6 Apr 2018 11:52

Instrument :

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ClientSampleId :

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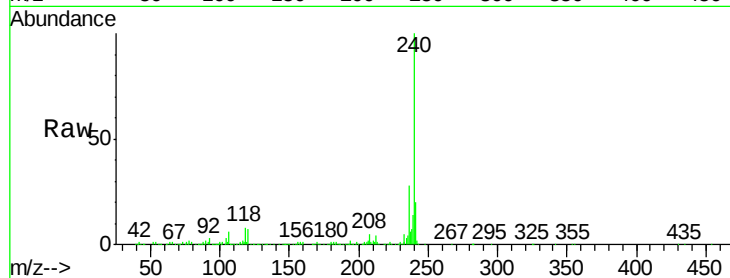
Tot Ion:240 Resp: 339577

Ion Ratio Lower Upper

240 100

120 7.3 6.8 10.2

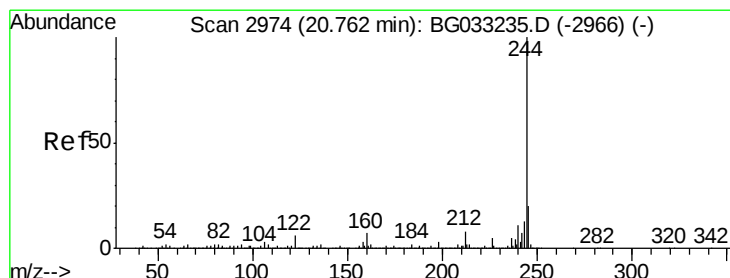
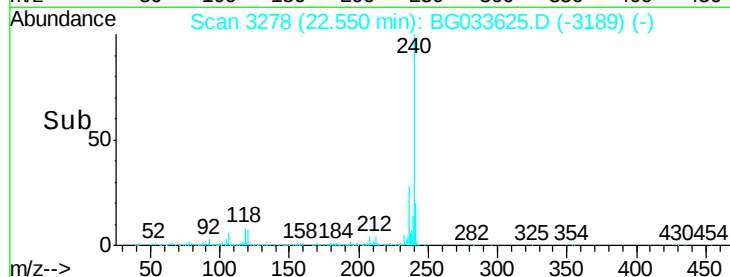
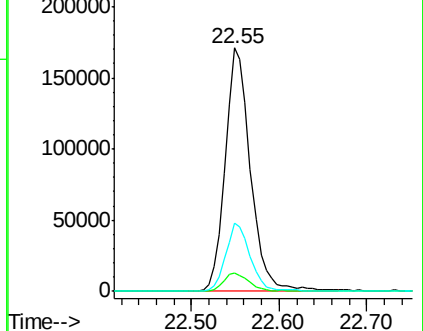
236 28.0 20.9 31.3



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: 91.810 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033625.D

Acq: 6 Apr 2018 11:52

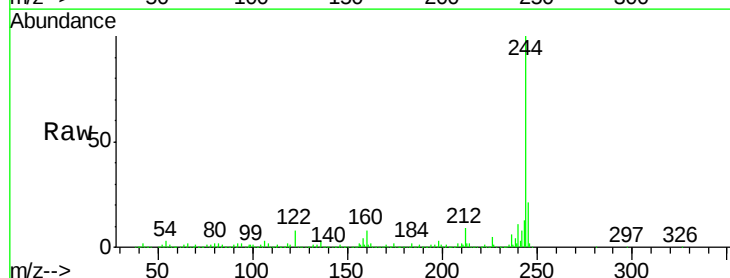
Tgt Ion:244 Resp: 1457798

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

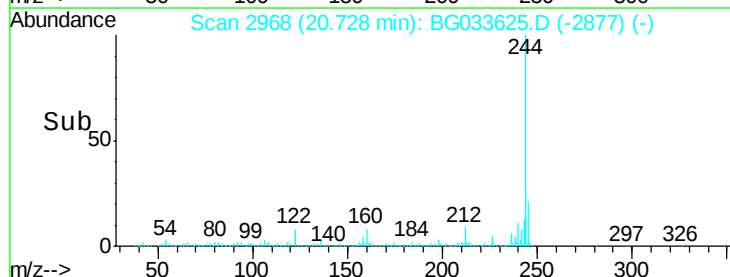
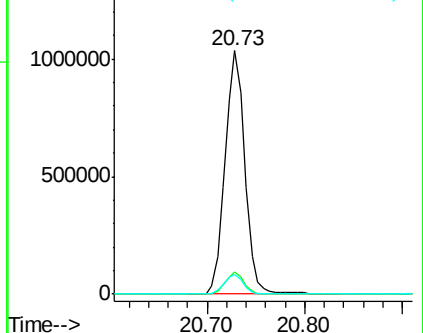
122 8.3 7.0 10.4



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

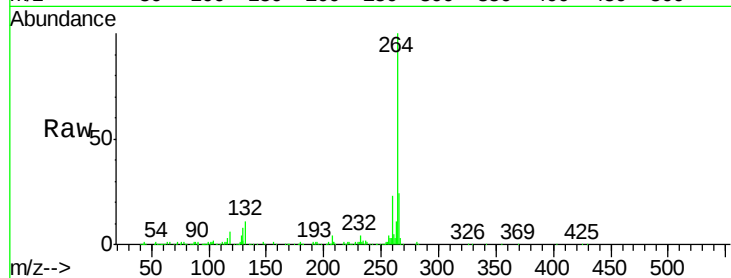




#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3919
Delta R.T. -0.00 min
Lab File: BG033625.D
Acq: 6 Apr 2018 11:52

Instrument :
BNA_G
ClientSampleId :
040318-JETT-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	23.7	17.7	26.5



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

