

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041218\
 Data File : BG033787.D
 Acq On : 13 Apr 2018 00:20
 Operator : SJ/JU
 Sample : J2335-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S3

Quant Time: Apr 13 03:33:43 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

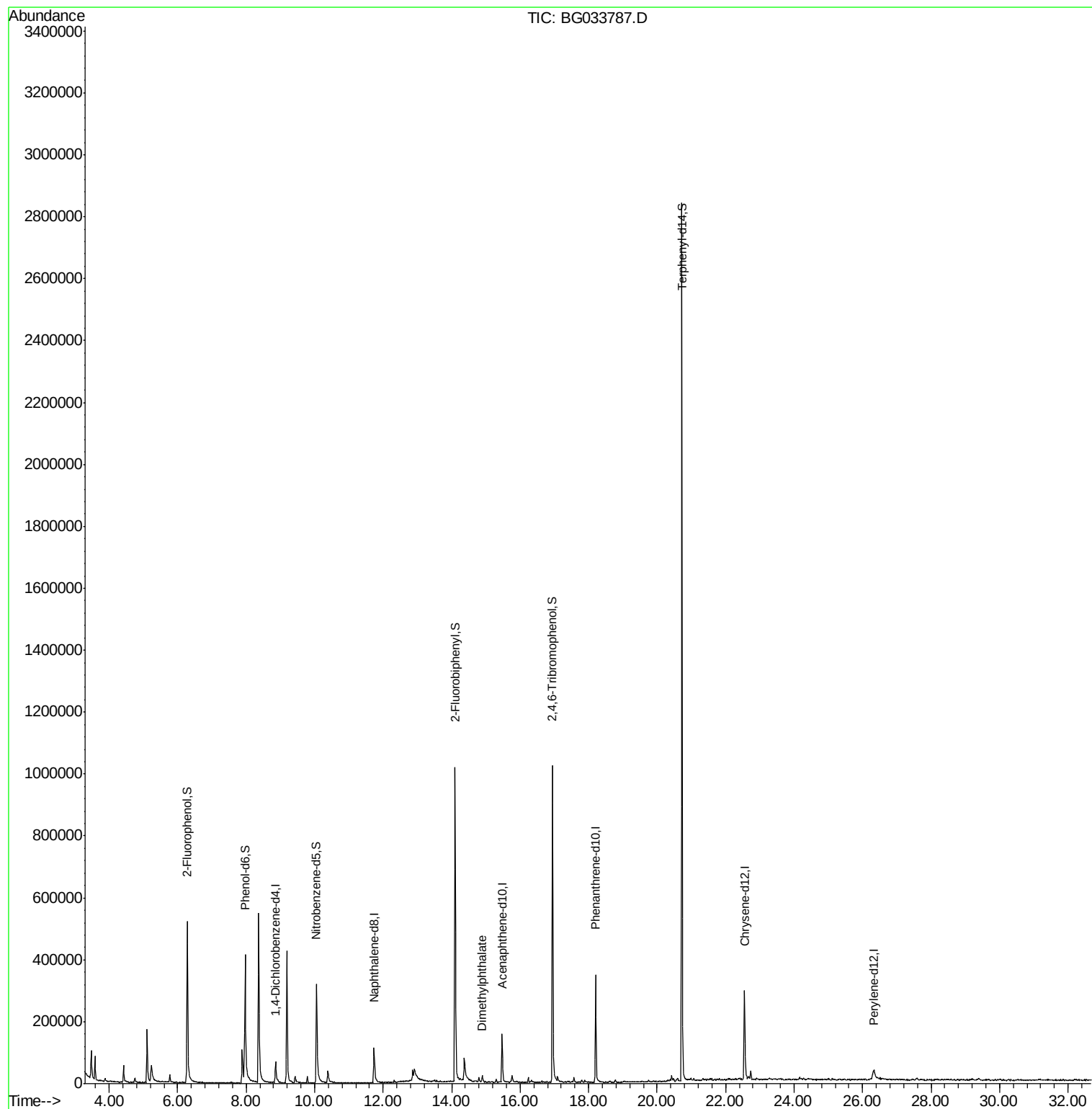
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	26549	20.00	ng	0.00
21) Naphthalene-d8	11.73	136	116766	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	55721	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	248078	20.00	ng	0.00
75) Chrysene-d12	22.55	240	191693	20.00	ng	0.00
86) Perylene-d12	26.32	264	30113	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	246581	174.16	ng	0.00
7) Phenol-d6	7.97	99	269598	110.82	ng	0.00
23) Nitrobenzene-d5	10.05	82	254255	100.04	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	209559	251.46	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	587510	152.21	ng	0.00
78) Terphenyl-d14	20.72	244	1319673	147.23	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.90	163	12303	2.537	ng	Qvalue # 91

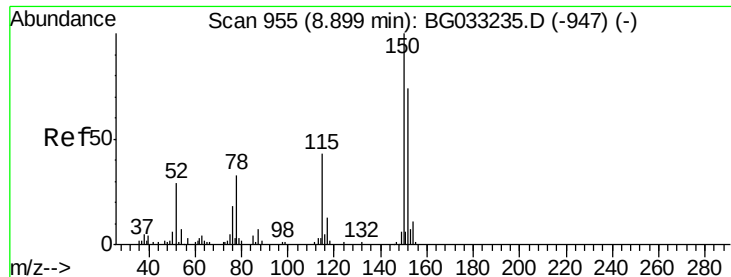
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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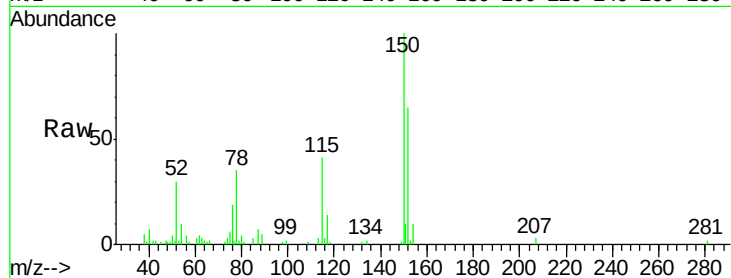


#1

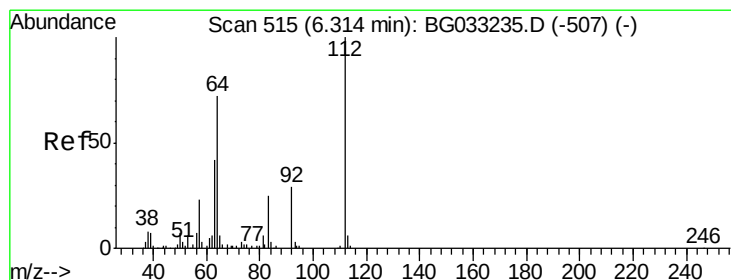
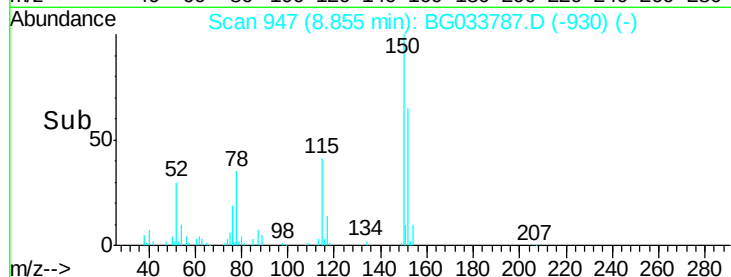
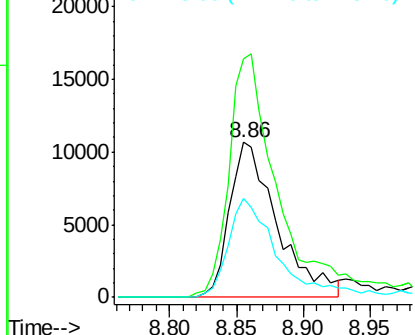
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG033787.D
Acq: 13 Apr 2018 00:20

Instrument :
BNA_G
ClientSampleId :
S3

Tot Ion:152 Resp: 26549
Ion Ratio Lower Upper
152 100
150 150.1 126.6 189.8
115 62.0 53.0 79.4



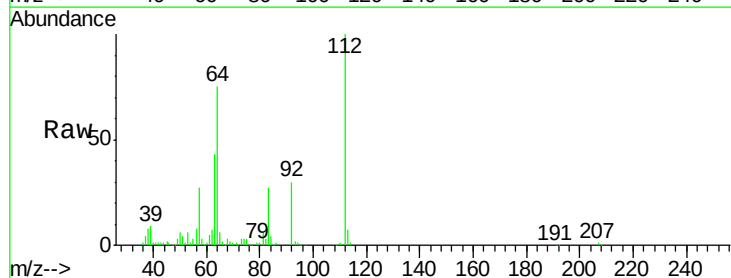
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



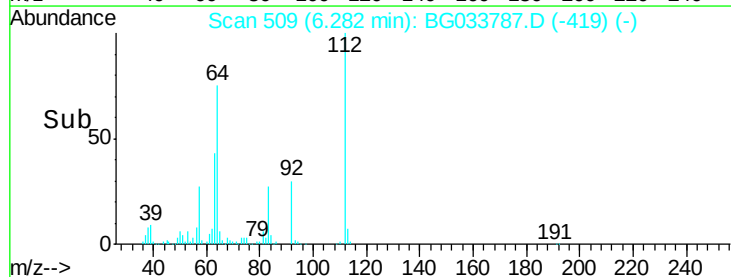
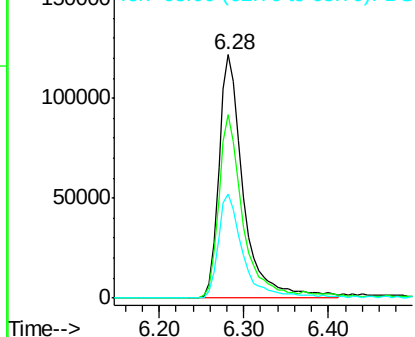
#5

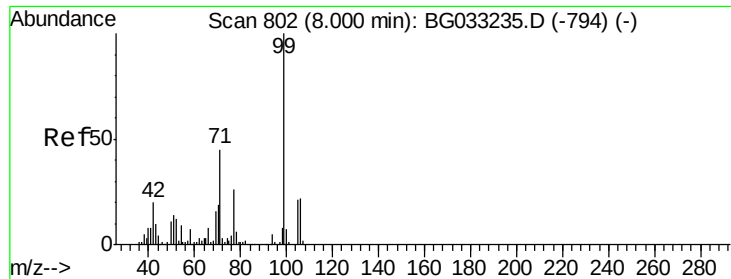
2-Fluorophenol
Concen: 174.157 ng
RT: 6.28 min Scan# 509
Delta R.T. -0.00 min
Lab File: BG033787.D
Acq: 13 Apr 2018 00:20

Tgt Ion:112 Resp: 246581
Ion Ratio Lower Upper
112 100
64 75.4 56.3 84.5
63 43.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 110.821 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033787.D

Acq: 13 Apr 2018 00:20

Instrument :

BNA_G

ClientSampleId :

S3

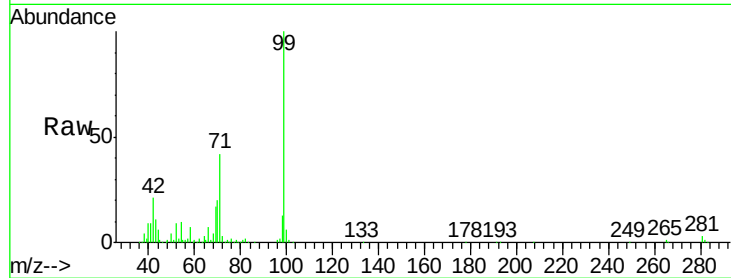
Tot Ion: 99 Resp: 269598

Ion Ratio Lower Upper

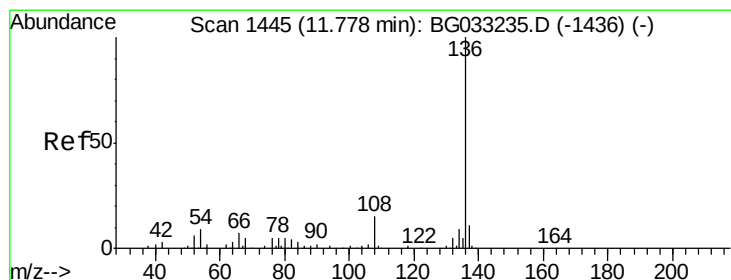
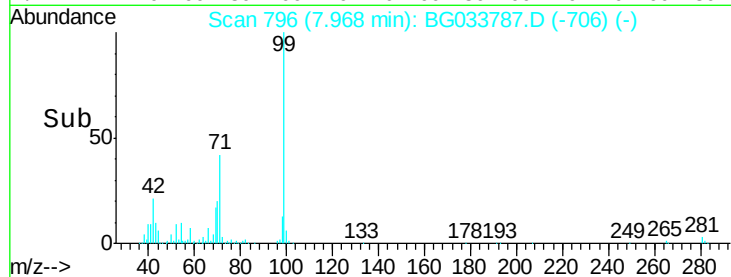
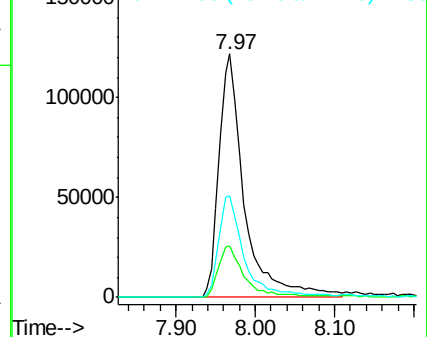
99 100

42 21.1 14.1 21.1#

71 41.9 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: 11.73 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BG033787.D

Acq: 13 Apr 2018 00:20

Tgt Ion: 136 Resp: 116766

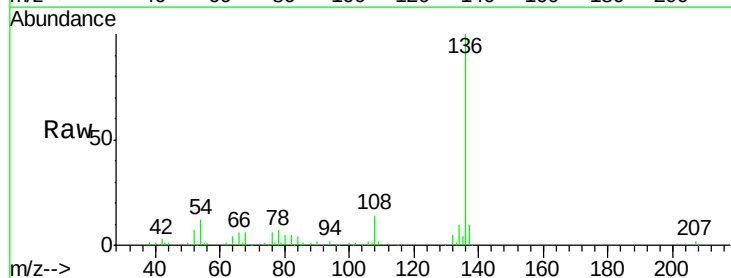
Ion Ratio Lower Upper

136 100

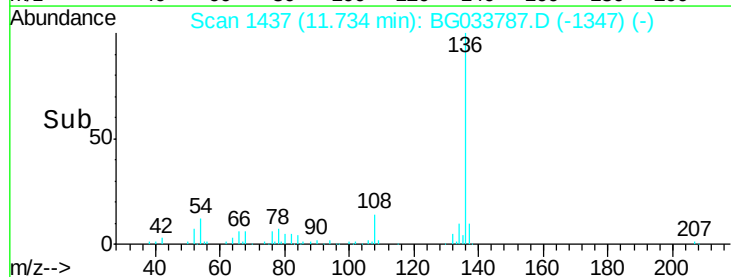
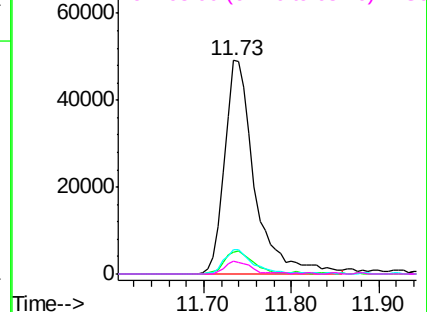
137 10.0 9.2 13.8

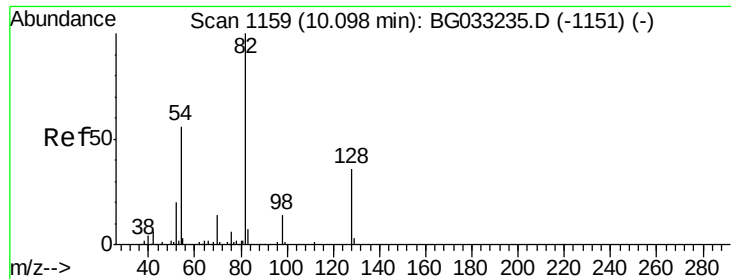
54 11.6 10.3 15.5

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

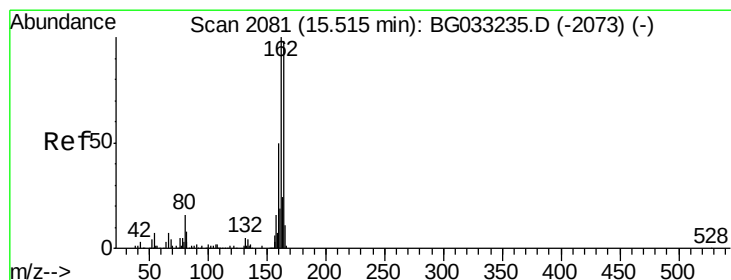
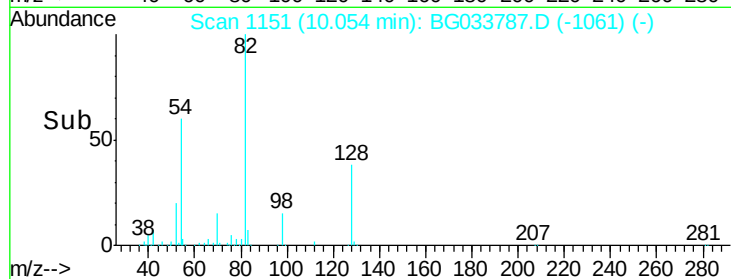
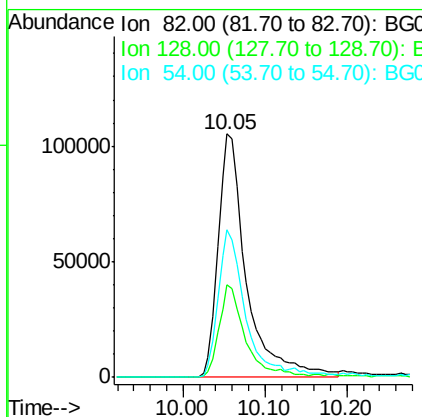
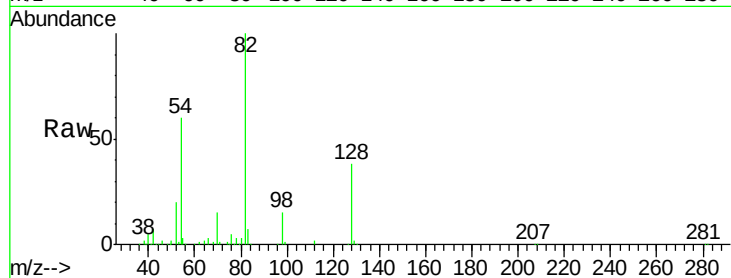




#23
 Nitrobenzene-d5
 Concen: 100.042 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BG033787.D
 Acq: 13 Apr 2018 00:20

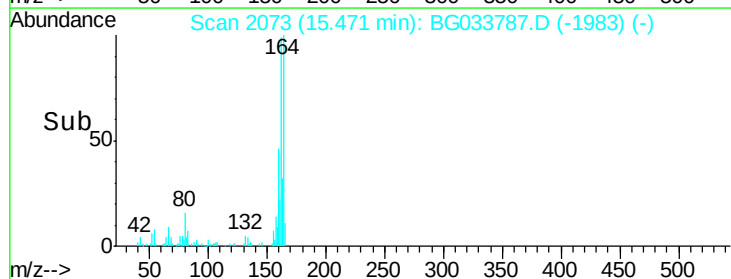
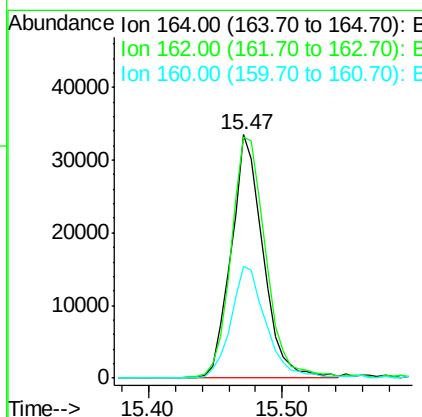
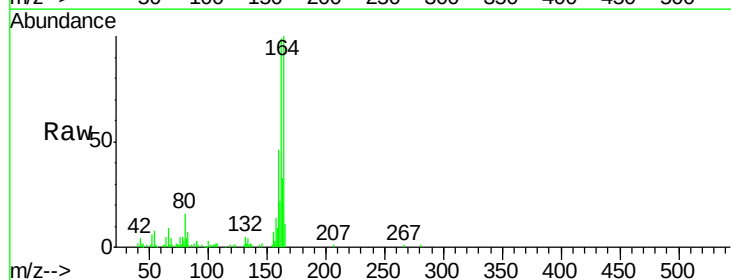
Instrument :
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 ClientSampleId :
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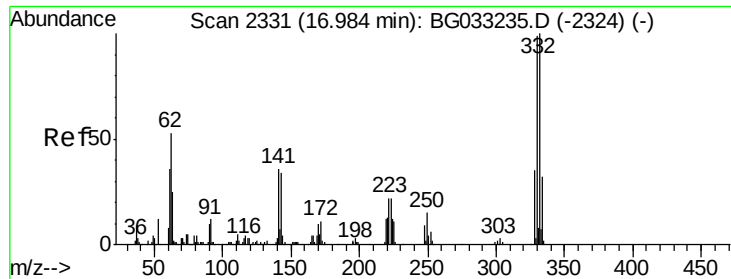
Tot Ion	82	Resp	254255
Ion Ratio	Lower	Upper	
82	100		
128	38.2	29.7	44.5
54	60.5	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BG033787.D
 Acq: 13 Apr 2018 00:20

Tgt Ion	164	Resp	55721
Ion Ratio	Lower	Upper	
164	100		
162	98.9	78.8	118.2
160	46.2	35.4	53.0

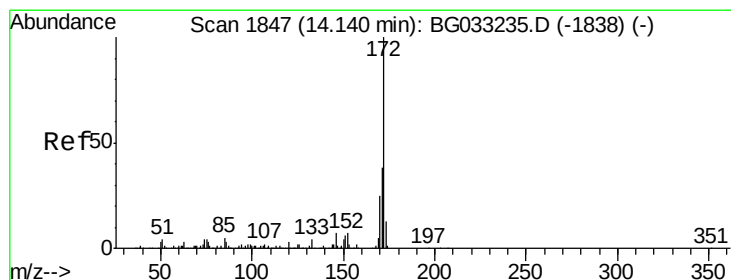
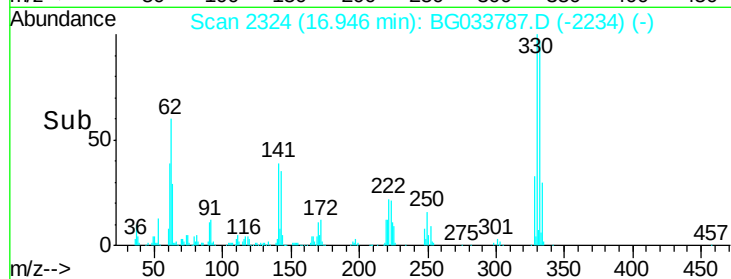
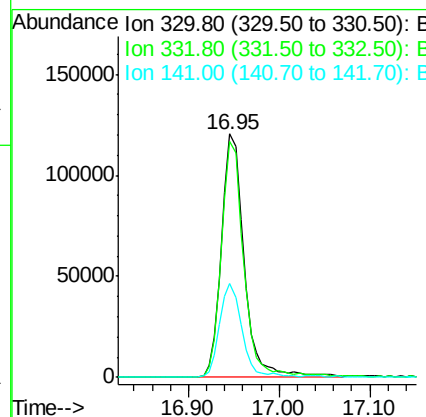
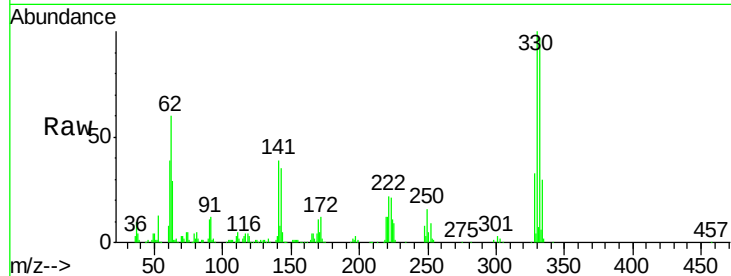




#41
 2,4,6-Tribromophenol
 Concen: 251.459 ng
 RT: 16.95 min Scan# 2324
 Delta R.T. -0.00 min
 Lab File: BG033787.D
 Acq: 13 Apr 2018 00:20

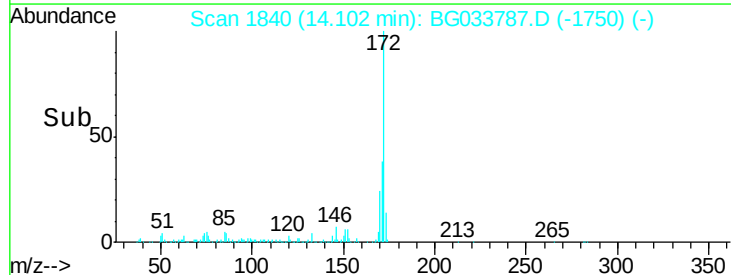
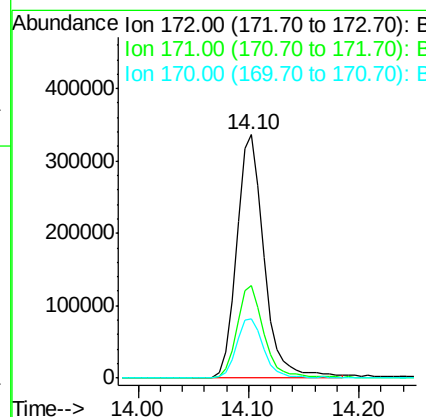
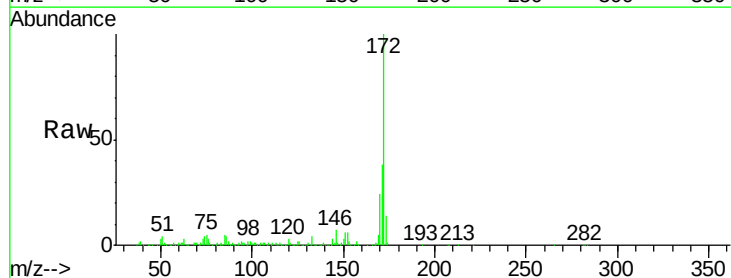
Instrument :
 BNA_G
 ClientSampleId :
 S3

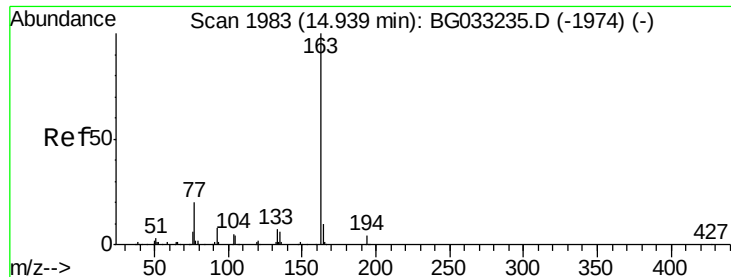
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	38.1	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 152.214 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033787.D
 Acq: 13 Apr 2018 00:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.0	45.0
170	24.2	19.5	29.3





#49

Dimethylphthalate

Concen: 2.537 ng

RT: 14.90 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG033787.D

Acq: 13 Apr 2018 00:20

Instrument :

BNA_G

ClientSampleId :

S3

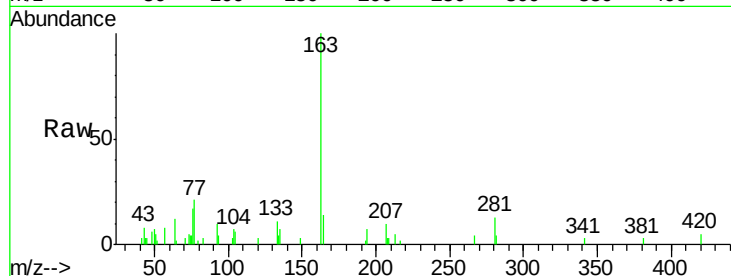
Tot Ion:163 Resp: 12303

Ion Ratio Lower Upper

163 100

194 6.5 3.4 5.2#

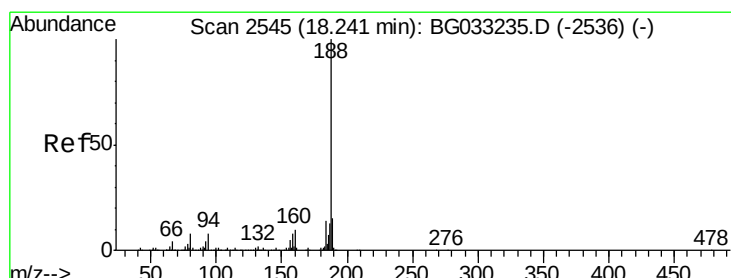
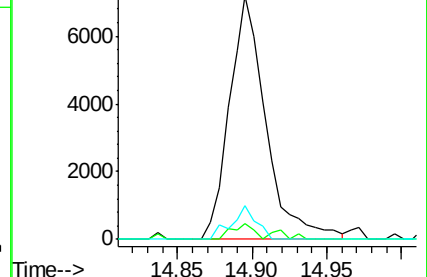
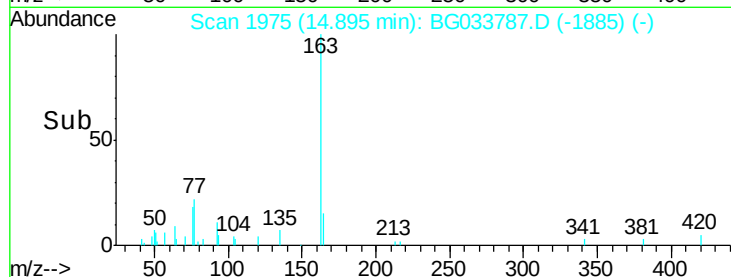
164 14.1 8.2 12.4#



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: 18.20 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BG033787.D

Acq: 13 Apr 2018 00:20

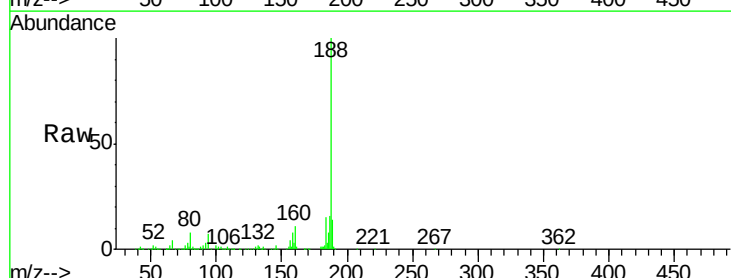
Tgt Ion:188 Resp: 248078

Ion Ratio Lower Upper

188 100

94 7.0 6.9 10.3

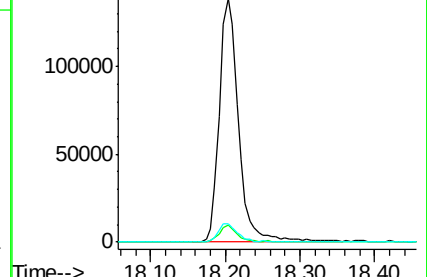
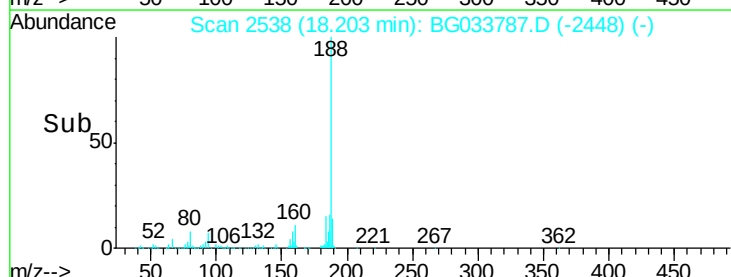
80 7.8 7.7 11.5

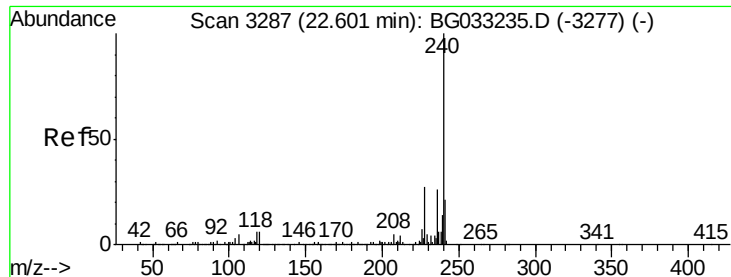


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.00 min

Lab File: BG033787.D

Acq: 13 Apr 2018 00:20

Instrument :

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ClientSampleId :

S3

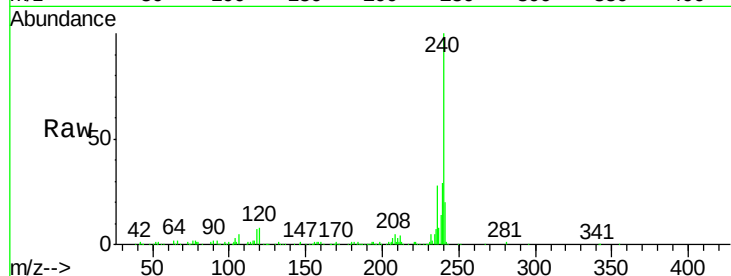
Tot Ion:240 Resp: 191693

Ion Ratio Lower Upper

240 100

120 8.1 6.8 10.2

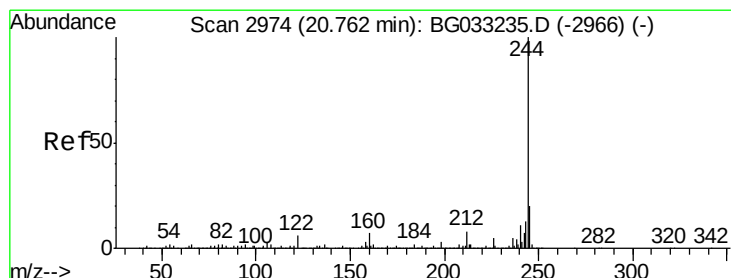
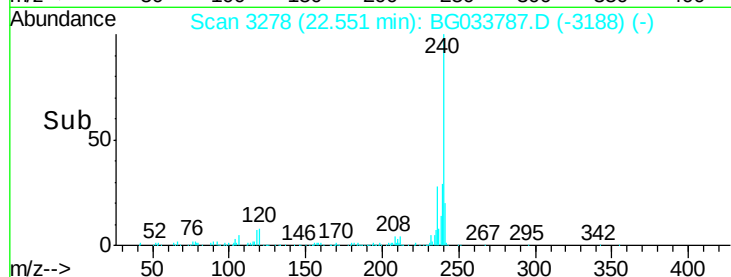
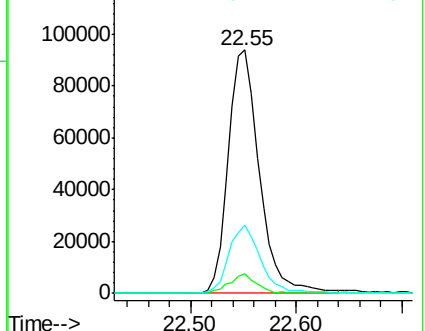
236 27.8 20.9 31.3



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: 147.228 ng

RT: 20.72 min Scan# 2967

Delta R.T. -0.00 min

Lab File: BG033787.D

Acq: 13 Apr 2018 00:20

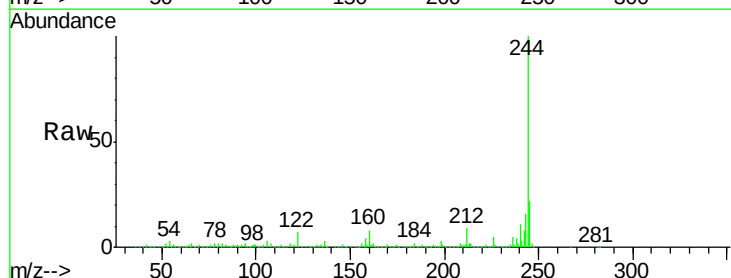
Tgt Ion:244 Resp: 1319673

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

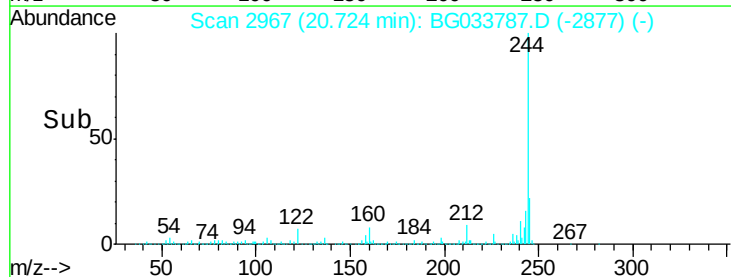
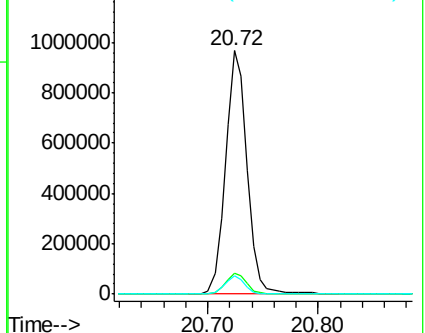
122 7.4 7.0 10.4

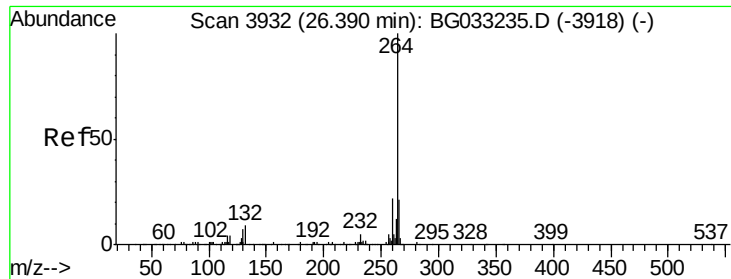


Abundance Ion 244.00 (243.70 to 244.70): E

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. 0.01 min
 Lab File: BG033787.D
 Acq: 13 Apr 2018 00:20

Instrument :
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 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	18.0	17.7	26.5

