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 Data File : BG031587.D
 Acq On : 15 Dec 2017 9:37
 Operator : SJ/JU
 Sample : I6679-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-121317-C

Quant Time: Dec 15 11:22:43 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

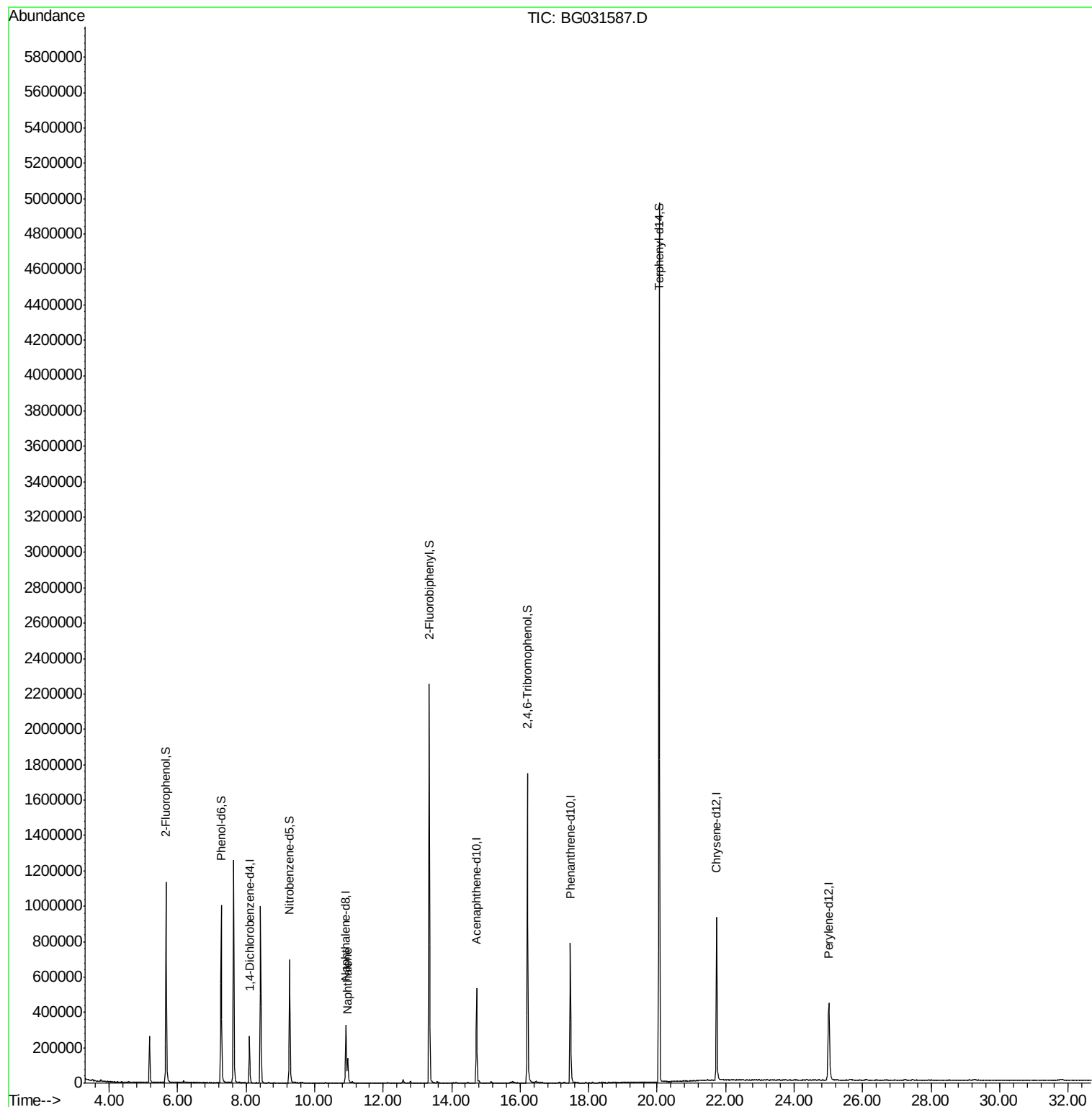
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	82590	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	335525	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	212040	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	547146	20.00	ng	0.00
75) Chrysene-d12	21.73	240	634868	20.00	ng	-0.02
86) Perylene-d12	25.01	264	546377	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	576306	123.68	ng	0.00
7) Phenol-d6	7.27	99	662972	102.49	ng	0.00
23) Nitrobenzene-d5	9.27	82	470018	86.34	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	366796	147.66	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1307771	90.53	ng	0.00
78) Terphenyl-d14	20.06	244	2353549	84.34	ng	0.00
Target Compounds						
31) Naphthalene	10.96	128	133738	8.113	ng	Qvalue 97

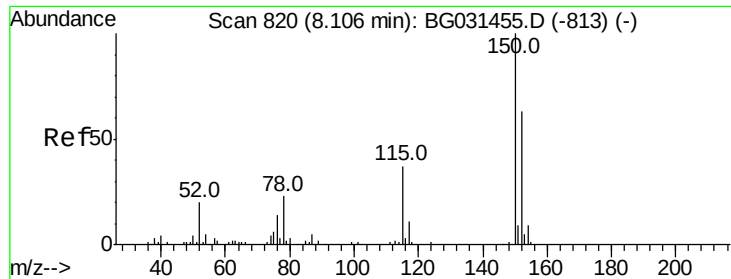
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121417\
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Quant Time: Dec 15 11:22:43 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration



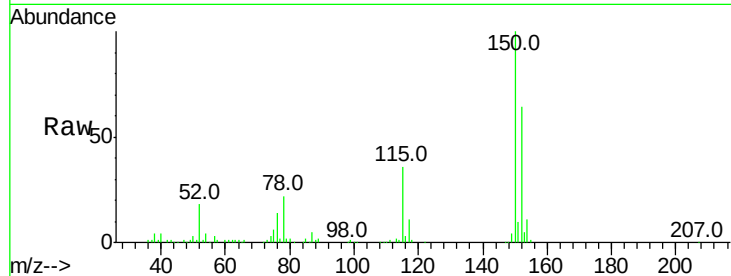


#1

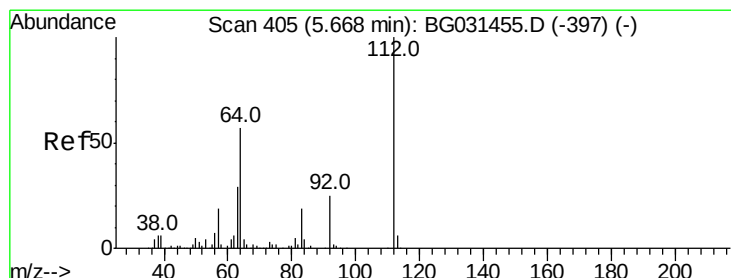
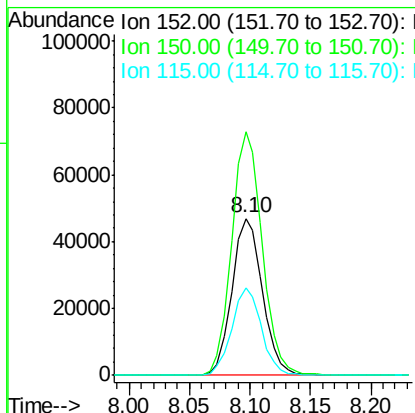
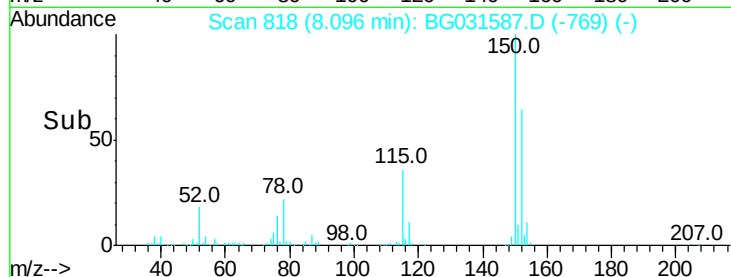
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG031587.D
Acq: 15 Dec 2017 9:37

Instrument :
BNA_G
ClientSampleId :
HR-05-121317-C

Tot Ion:152 Resp: 82590
Ion Ratio Lower Upper
152 100
150 155.2 126.6 189.8
115 55.6 53.0 79.4



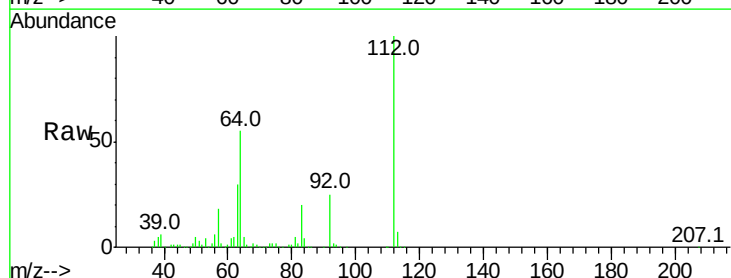
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



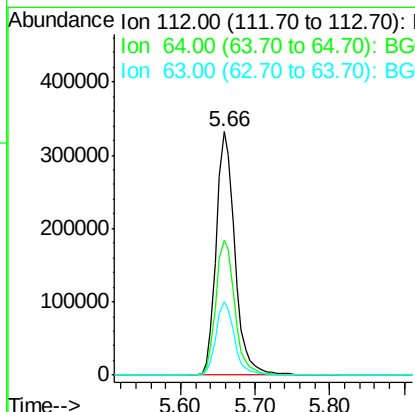
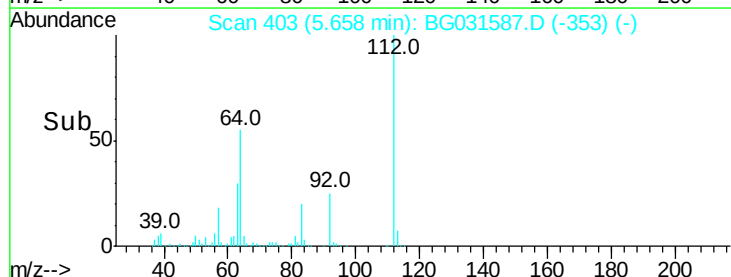
#5

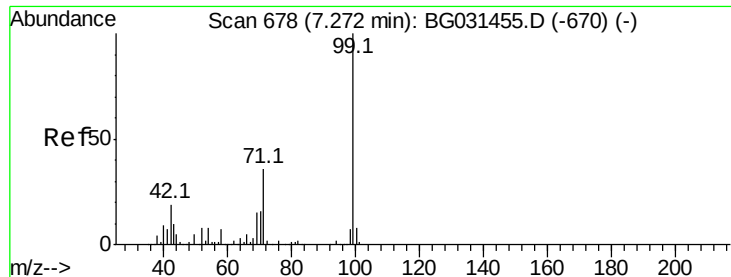
2-Fluorophenol
Concen: 123.685 ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BG031587.D
Acq: 15 Dec 2017 9:37

Tgt Ion:112 Resp: 576306
Ion Ratio Lower Upper
112 100
64 55.5 56.3 84.5#
63 29.9 30.1 45.1#



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





#7

Phenol-d6

Concen: 102.493 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG031587.D

Acq: 15 Dec 2017 9:37

Instrument :

BNA_G

ClientSampleId :

HR-05-121317-C

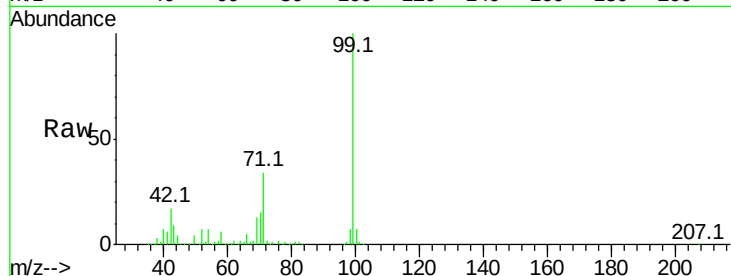
Tot Ion: 99 Resp: 662972

Ion Ratio Lower Upper

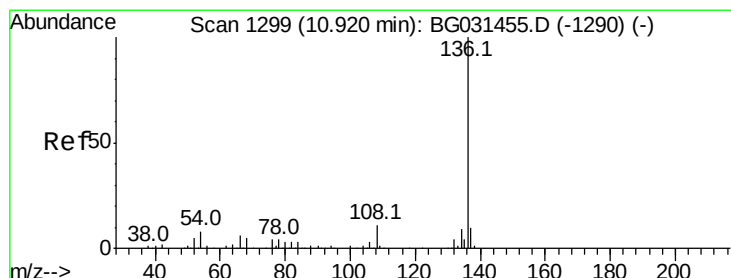
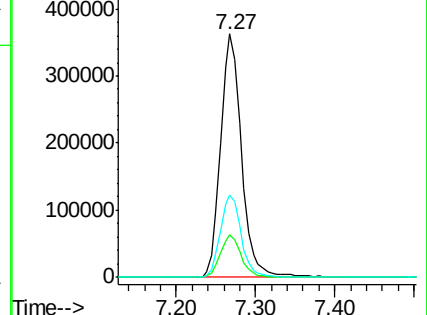
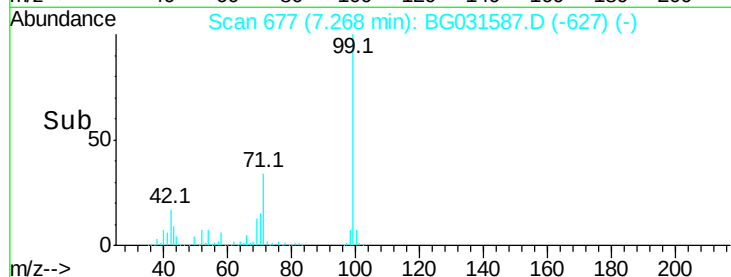
99 100

42 17.3 14.1 21.1

71 33.9 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: 10.91 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BG031587.D

Acq: 15 Dec 2017 9:37

Tgt Ion: 136 Resp: 335525

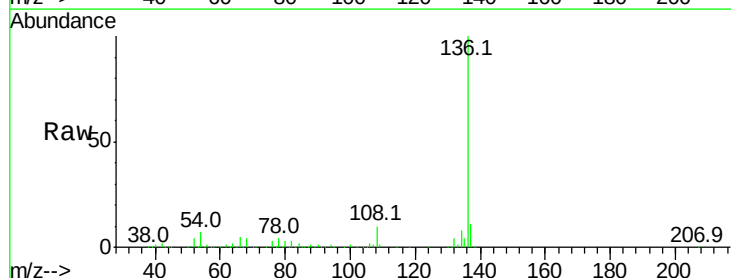
Ion Ratio Lower Upper

136 100

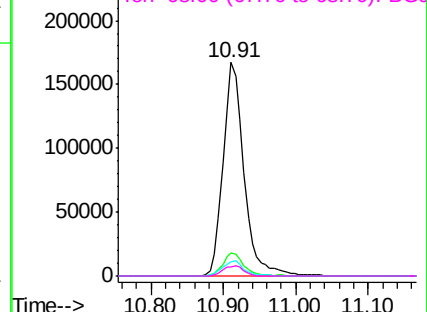
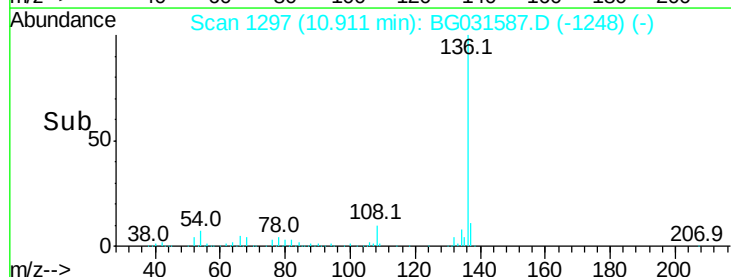
137 11.0 9.2 13.8

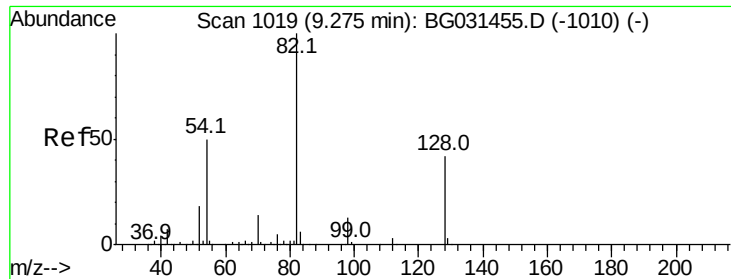
54 6.8 10.3 15.5#

68 4.5 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

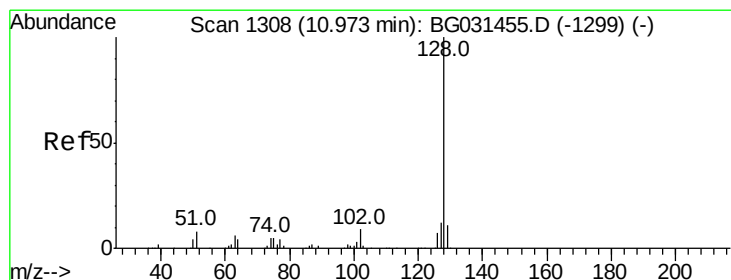
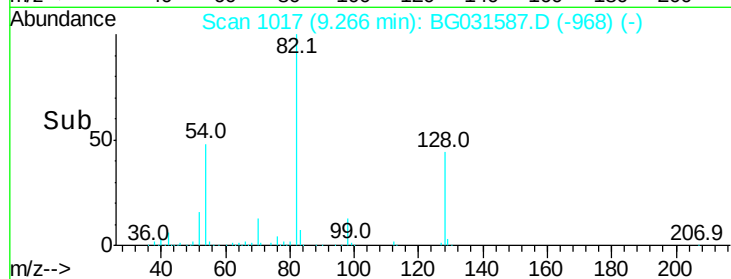
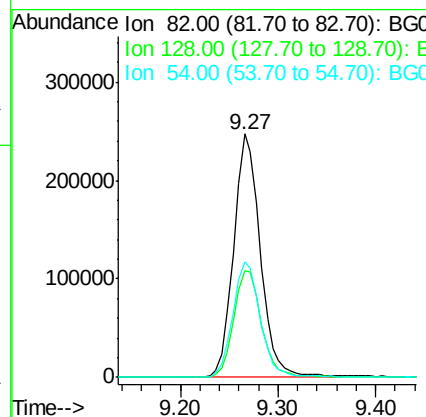
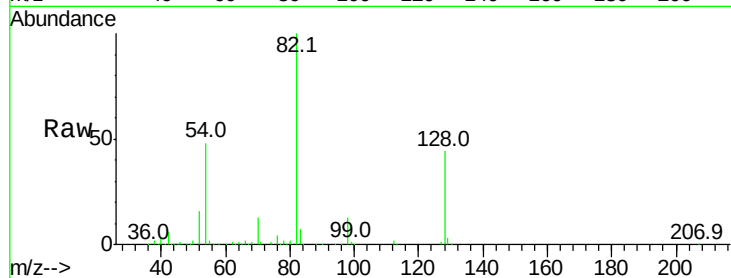




#23
 Nitrobenzene-d5
 Concen: 86.343 ng
 RT: 9.27 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BG031587.D
 Acq: 15 Dec 2017 9:37

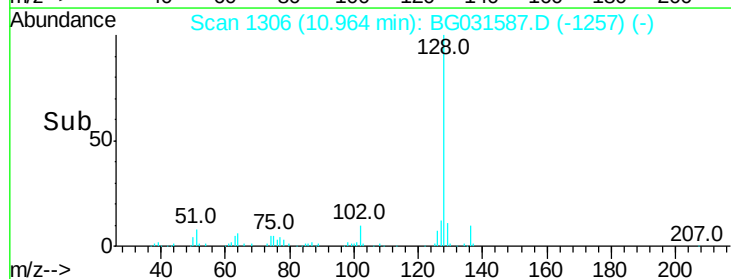
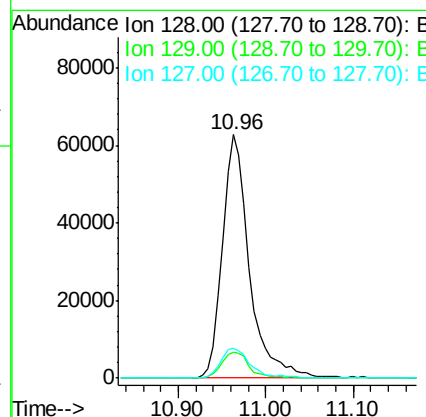
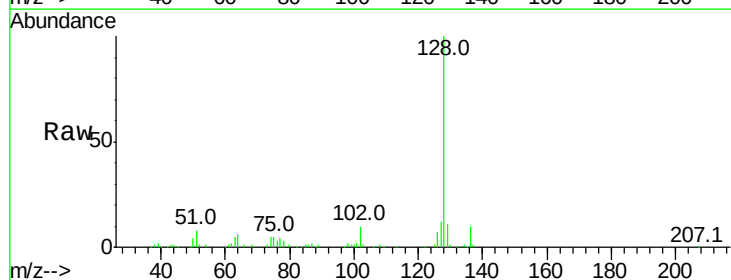
Instrument :
 BNA_G
 ClientSampleId :
 HR-05-121317-C

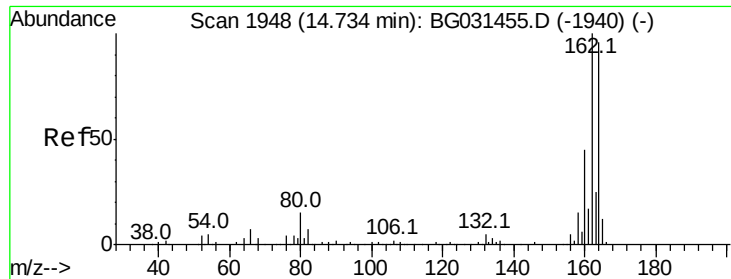
Tot Ion: 82 Resp: 470018
 Ion Ratio Lower Upper
 82 100
 128 43.8 29.7 44.5
 54 47.7 43.1 64.7



#31
 Naphthalene
 Concen: 8.113 ng
 RT: 10.96 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BG031587.D
 Acq: 15 Dec 2017 9:37

Tgt Ion: 128 Resp: 133738
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.6 12.8
 127 12.2 11.6 17.4

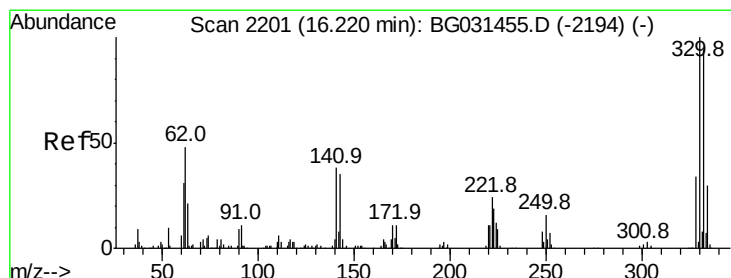
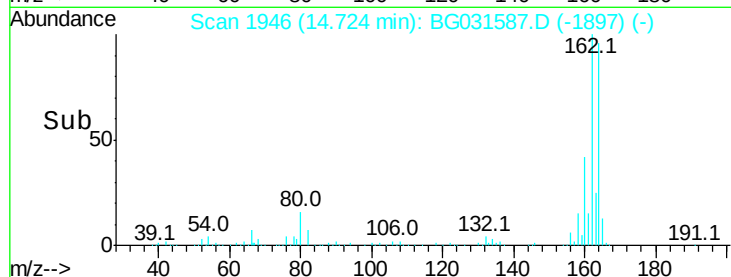
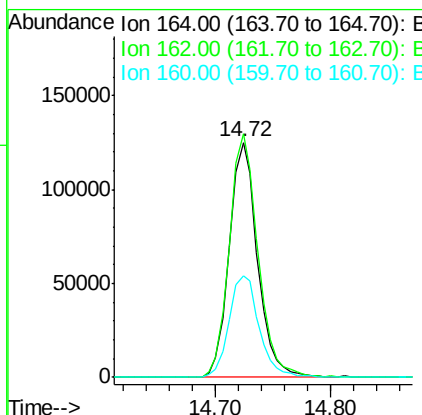
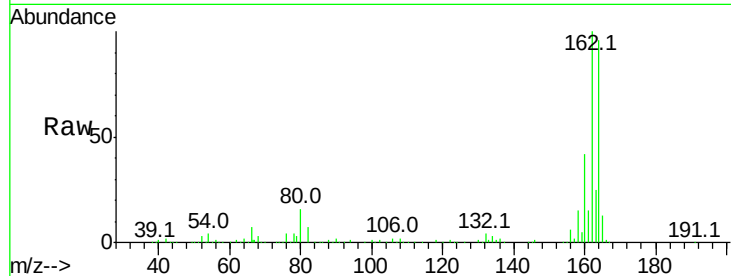




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG031587.D
Acq: 15 Dec 2017 9:37

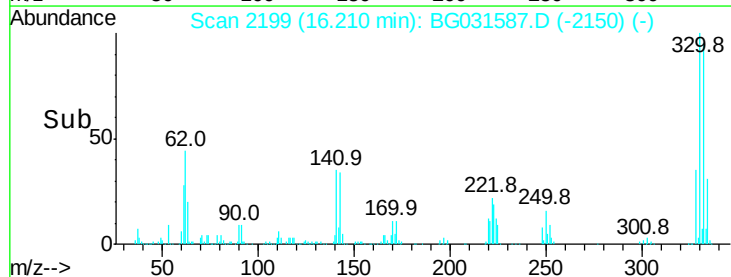
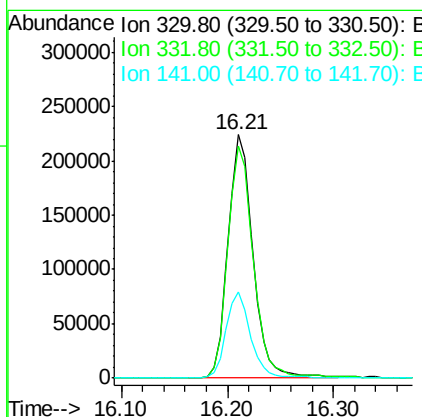
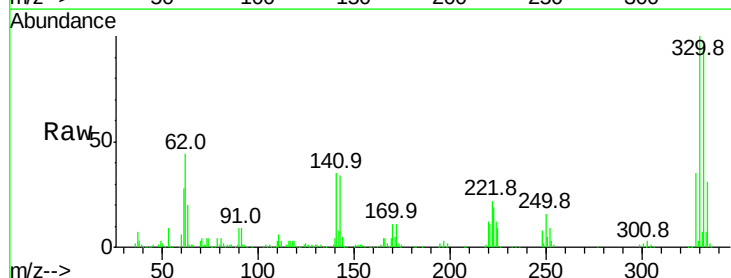
Instrument :
BNA_G
ClientSampleId :
HR-05-121317-C

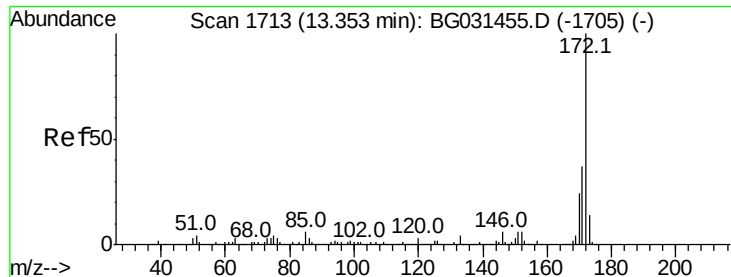
Tot Ion:164 Resp: 212040
Ion Ratio Lower Upper
164 100
162 103.7 78.8 118.2
160 43.4 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 147.655 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BG031587.D
Acq: 15 Dec 2017 9:37

Tgt Ion:330 Resp: 366796
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 34.9 25.2 37.8

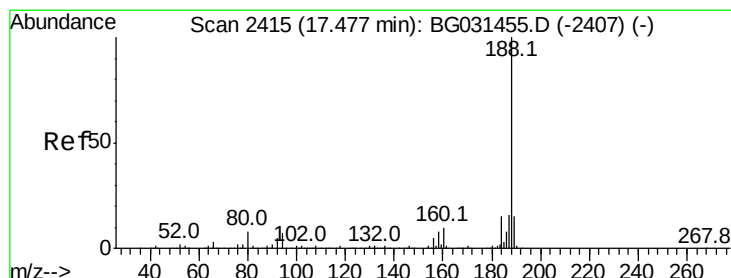
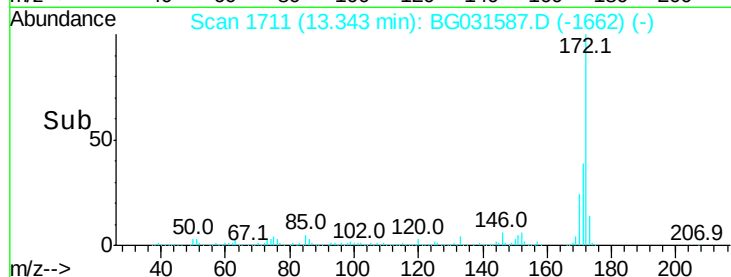
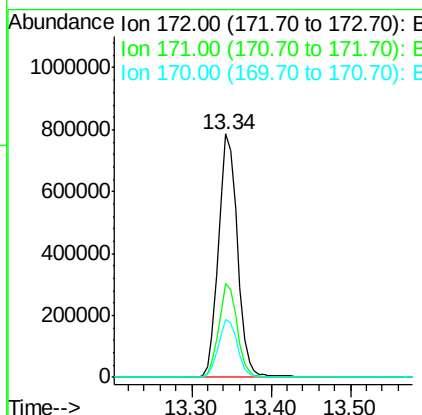
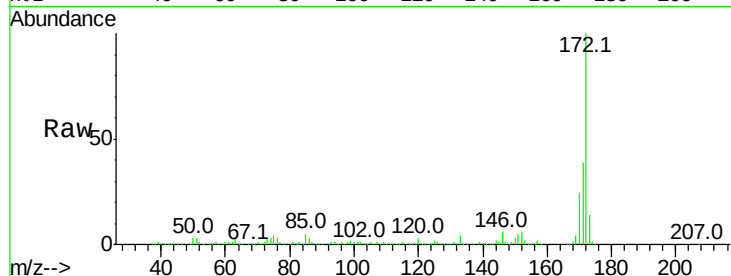




#44
 2-Fluorobiphenyl
 Concen: 90.532 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG031587.D
 Acq: 15 Dec 2017 9:37

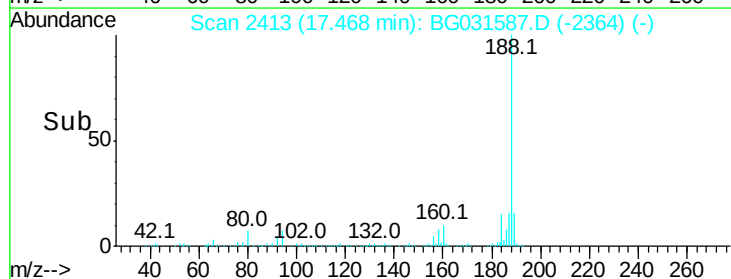
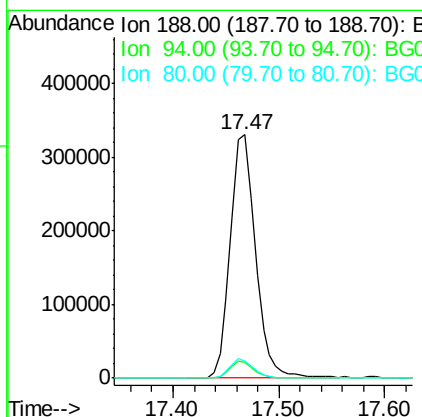
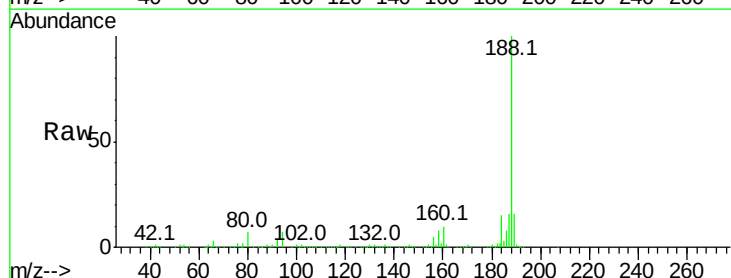
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 ClientSampleId :
 HR-05-121317-C

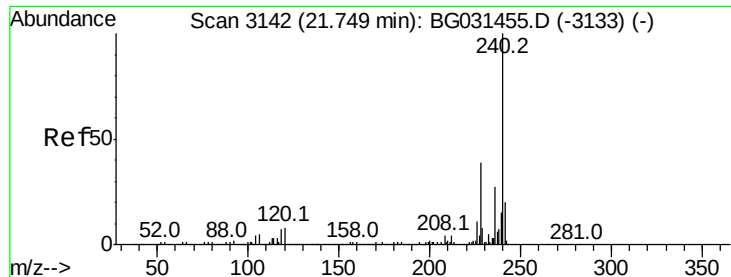
Tot Ion:172 Resp: 1307771
 Ion Ratio Lower Upper
 172 100
 171 38.8 30.0 45.0
 170 23.8 19.5 29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG031587.D
 Acq: 15 Dec 2017 9:37

Tgt Ion:188 Resp: 547146
 Ion Ratio Lower Upper
 188 100
 94 6.7 6.9 10.3#
 80 7.2 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.02 min

Lab File: BG031587.D

Acq: 15 Dec 2017 9:37

Instrument :

BNA_G

ClientSampleId :

HR-05-121317-C

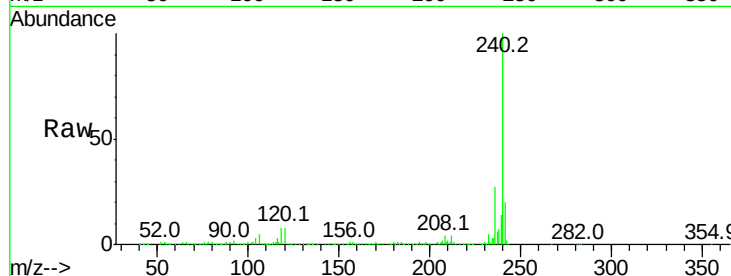
Tot Ion:240 Resp: 634868

Ion Ratio Lower Upper

240 100

120 7.9 6.8 10.2

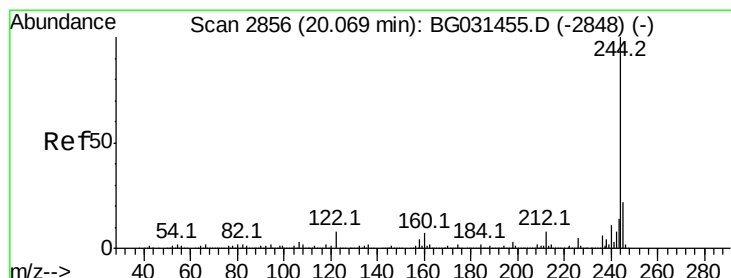
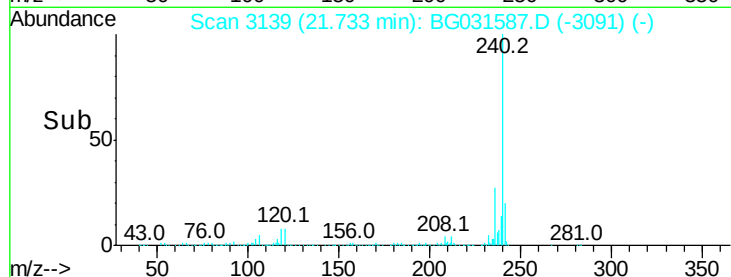
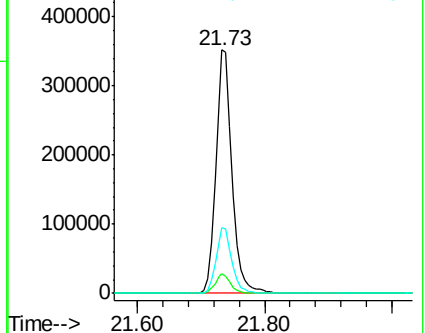
236 27.0 20.9 31.3



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: 84.344 ng

RT: 20.06 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BG031587.D

Acq: 15 Dec 2017 9:37

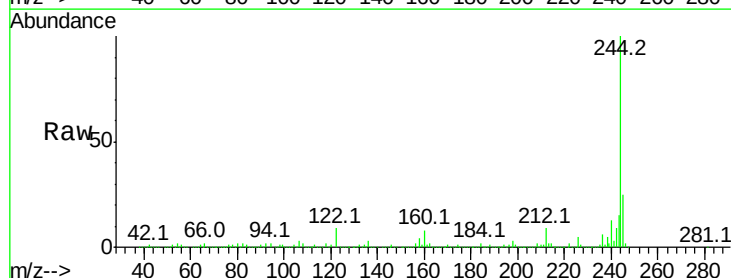
Tgt Ion:244 Resp: 2353549

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

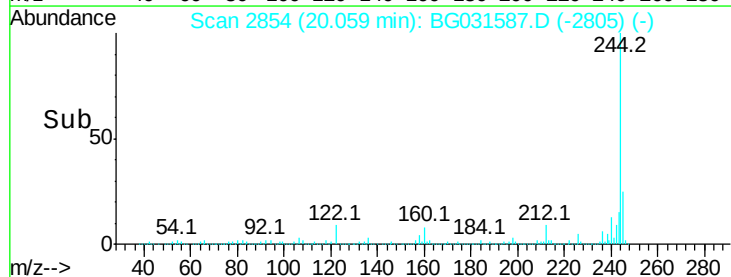
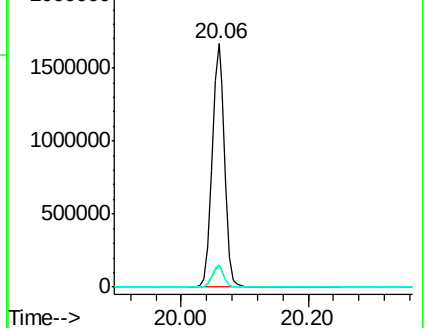
122 9.1 7.0 10.4

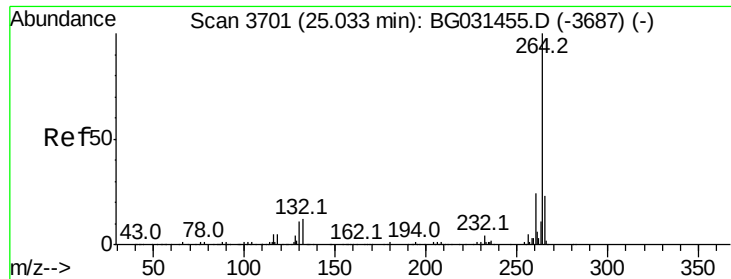


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.01 min Scan# 3697
 Delta R.T. -0.02 min
 Lab File: BG031587.D
 Acq: 15 Dec 2017 9:37

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-121317-C

Tot Ion:	264	Resp:	546377
Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.5	17.7	26.5

