

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022933.D
 Acq On : 8 Jul 2016 16:04
 Operator : UM/SJ
 Sample : H3876-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 6-ALOCATION-6-0-5FT

Quant Time: Jul 08 17:37:54 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

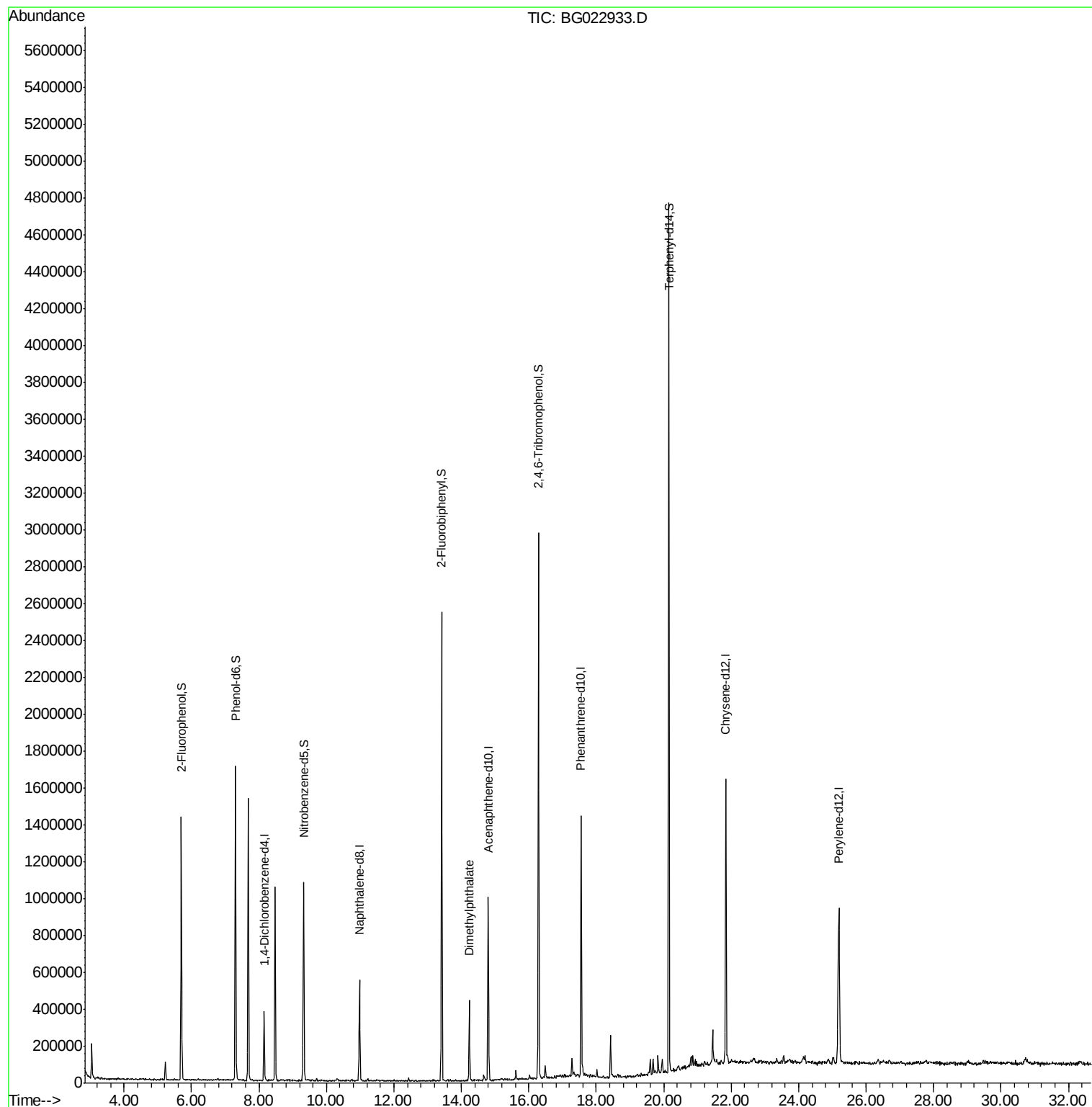
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	94488	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	439244	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	350802	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	870406	20.00	ng	0.00
75) Chrysene-d12	21.84	240	966147	20.00	ng	0.00
86) Perylene-d12	25.19	264	991460	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	584899	101.24	ng	0.00
7) Phenol-d6	7.30	99	946110	104.56	ng	0.00
23) Nitrobenzene-d5	9.33	82	679336	66.22	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	550734	87.35	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1233659	55.39	ng	0.00
78) Terphenyl-d14	20.15	244	1880003	53.20	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.24	163	279733	9.76	ng	Qvalue 99

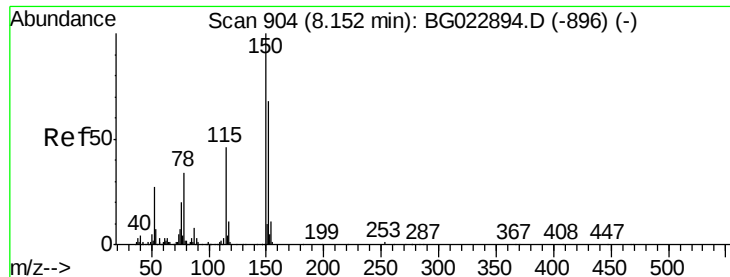
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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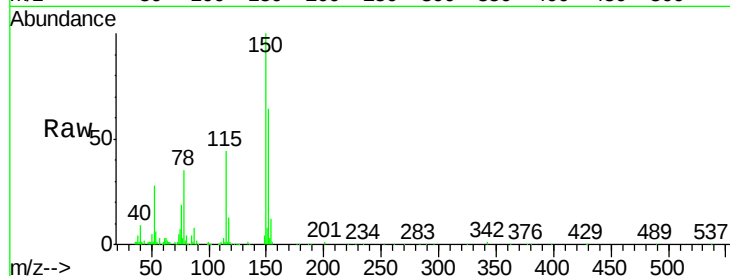


#1

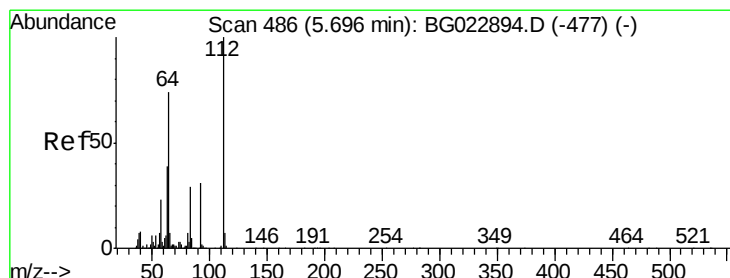
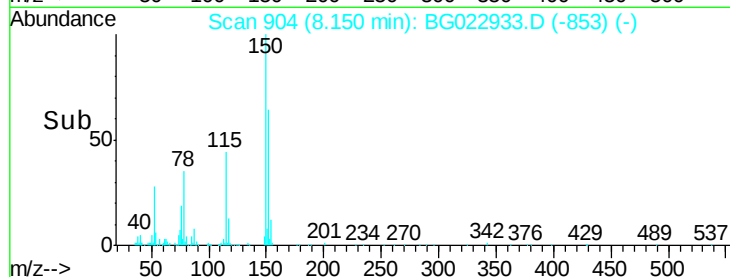
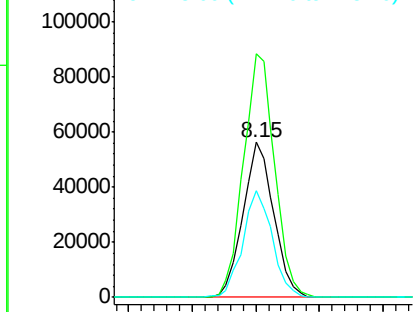
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. -0.00 min
Lab File: BG022933.D
Acq: 8 Jul 2016 16:04

Instrument :
BNA_G
ClientSampleId :
6-ALOCATION-6-0-5FT

Tot Ion:152 Resp: 94488
Ion Ratio Lower Upper
152 100
150 157.1 144.7 217.1
115 68.7 64.0 96.0



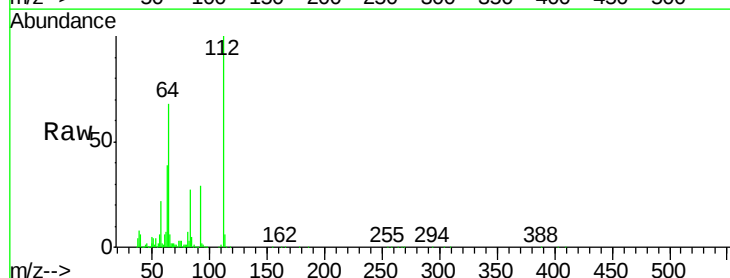
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



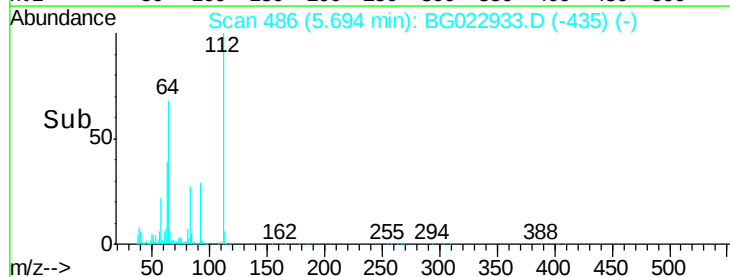
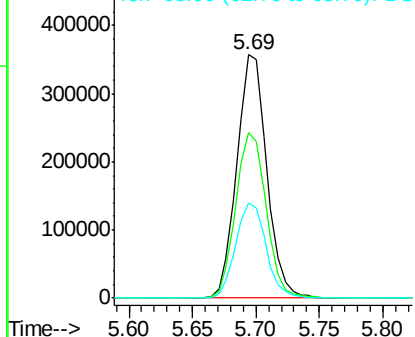
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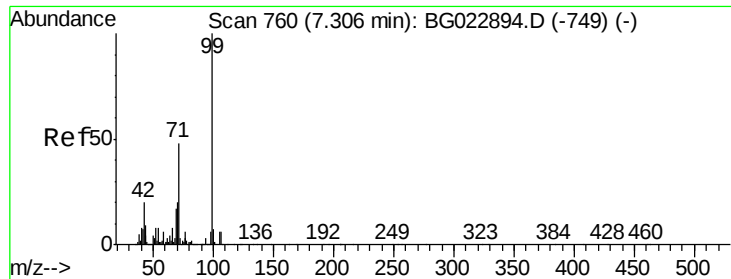
2-Fluorophenol
Concen: 101.24 ng
RT: 5.69 min Scan# 486
Delta R.T. -0.00 min
Lab File: BG022933.D
Acq: 8 Jul 2016 16:04

Tgt Ion:112 Resp: 584899
Ion Ratio Lower Upper
112 100
64 67.8 59.0 88.4
63 39.3 37.8 56.8



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: 104.56 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022933.D

Acq: 8 Jul 2016 16:04

Instrument :

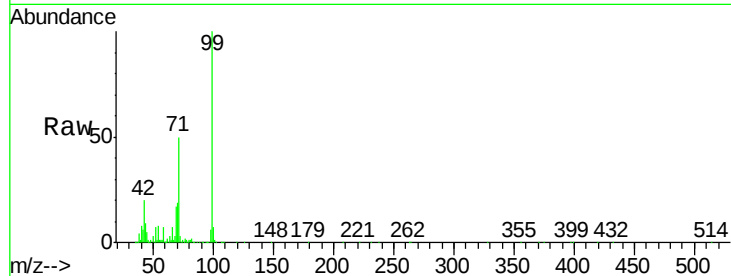
BNA_G

ClientSampleId :

6-ALOCATION-6-0-5FT

Tot Ion: 99 Resp: 946110

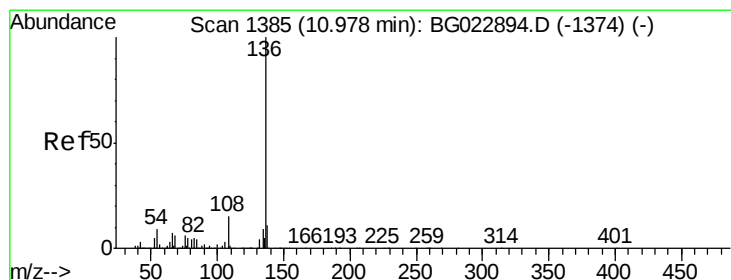
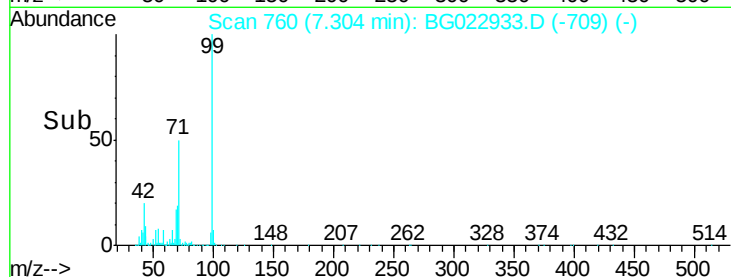
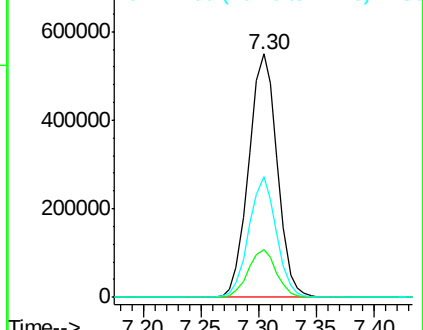
Ion	Ratio	Lower	Upper
99	100		
42	19.6	17.8	26.6
71	49.7	41.5	62.3



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: 20.00 ng

RT: 10.98 min Scan# 1386

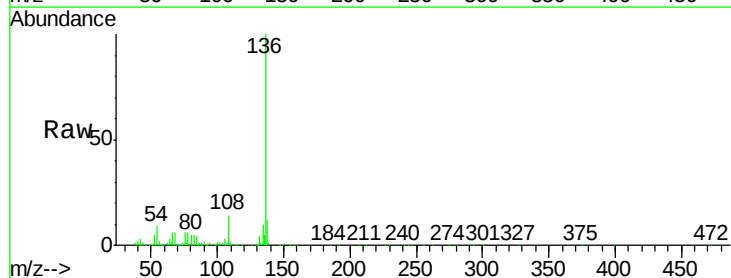
Delta R.T. 0.00 min

Lab File: BG022933.D

Acq: 8 Jul 2016 16:04

Tgt Ion: 136 Resp: 439244

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.6	14.4
54	8.6	7.3	10.9
68	6.3	5.3	7.9

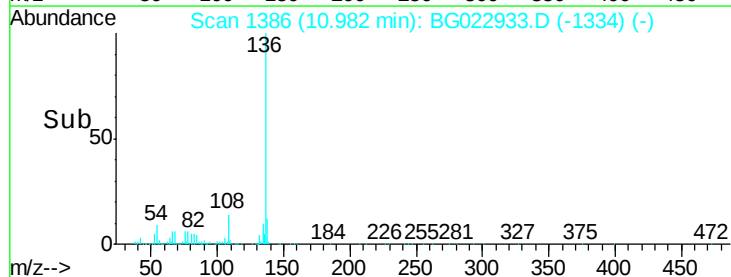
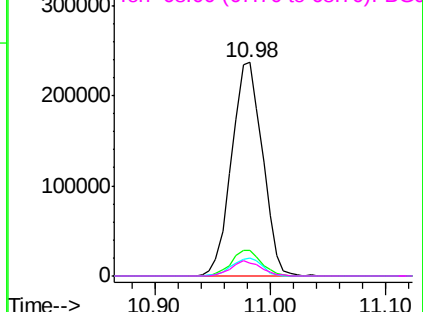


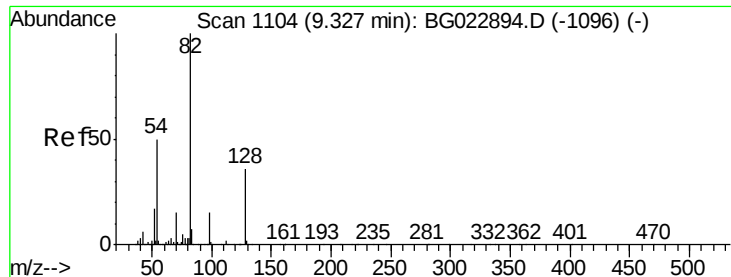
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

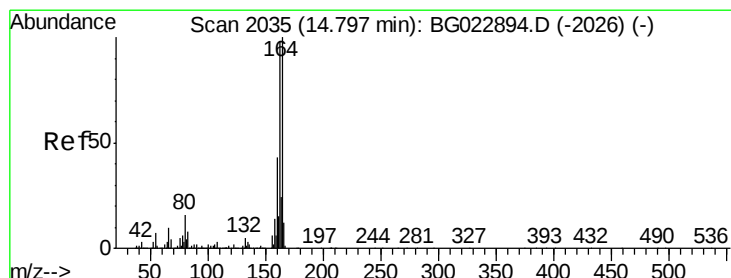
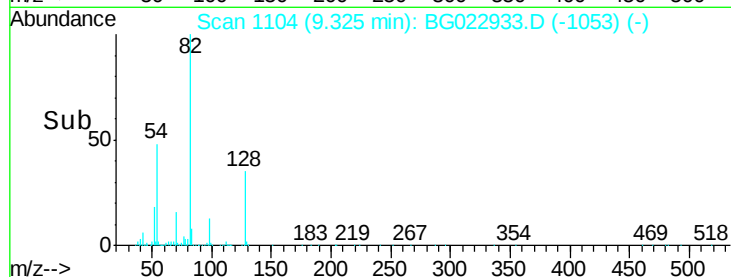
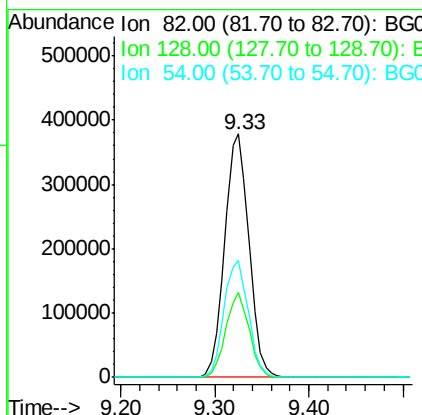
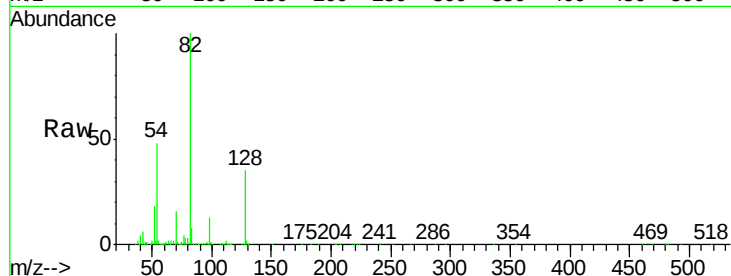




#23
 Nitrobenzene-d5
 Concen: 66.22 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG022933.D
 Acq: 8 Jul 2016 16:04

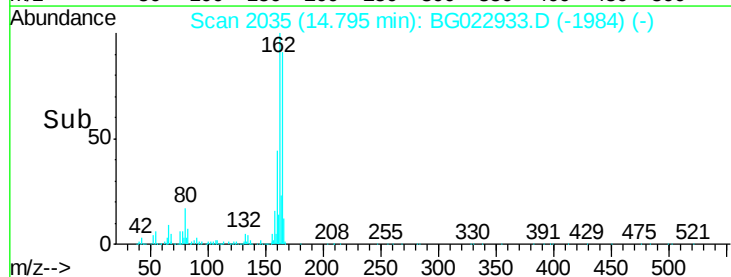
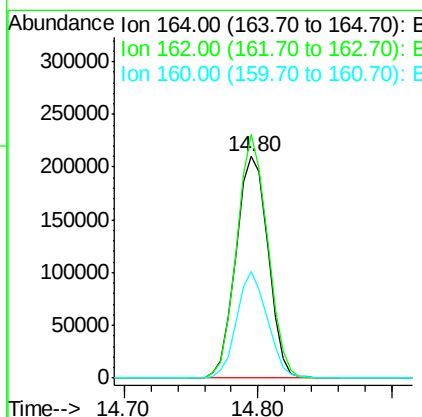
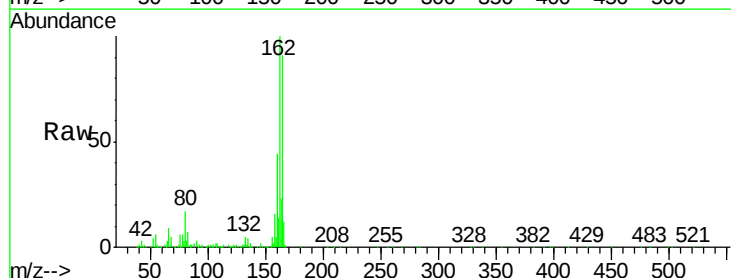
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 6-ALOCATION-6-0-5FT

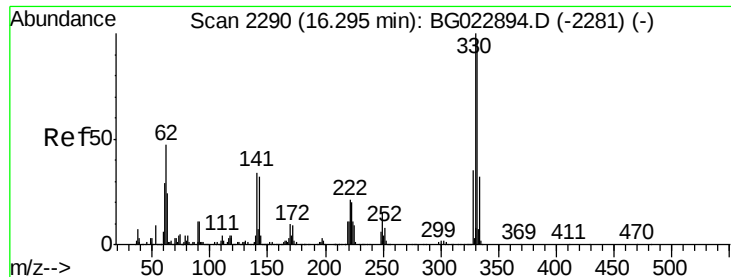
Tot Ion	82	Resp	679336
Ion Ratio	Lower	Upper	
82	100		
128	34.7	24.4	36.6
54	47.8	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BG022933.D
 Acq: 8 Jul 2016 16:04

Tgt Ion	164	Resp	350802
Ion Ratio	Lower	Upper	
164	100		
162	110.0	87.7	131.5
160	48.2	37.2	55.8

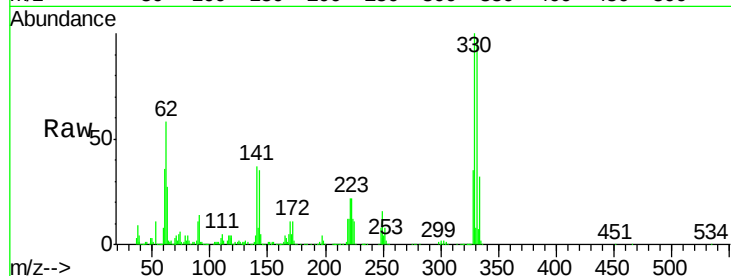




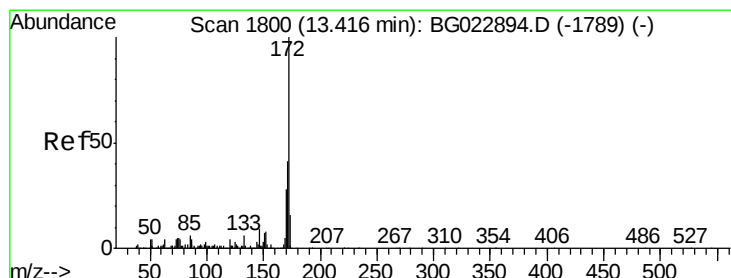
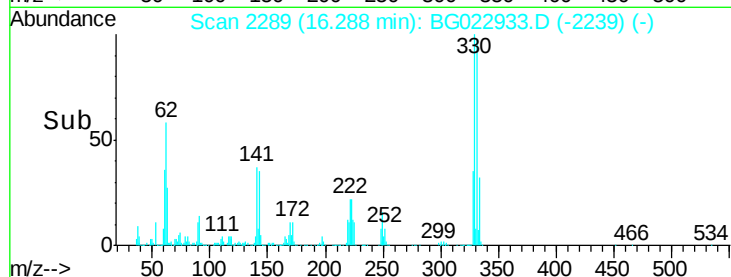
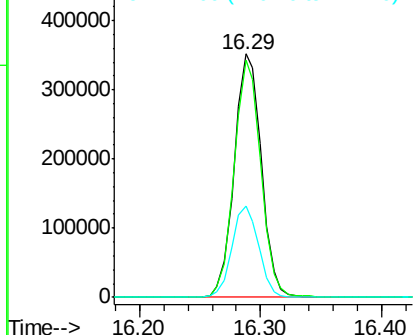
#41
 2,4,6-Tribromophenol
 Concen: 87.35 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. -0.01 min
 Lab File: BG022933.D
 Acq: 8 Jul 2016 16:04

Instrument :
 BNA_G
 ClientSampleId :
 6-ALOCATION-6-0-5FT

Tot Ion:330 Resp: 550734
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.4 116.2
 141 37.1 31.7 47.5

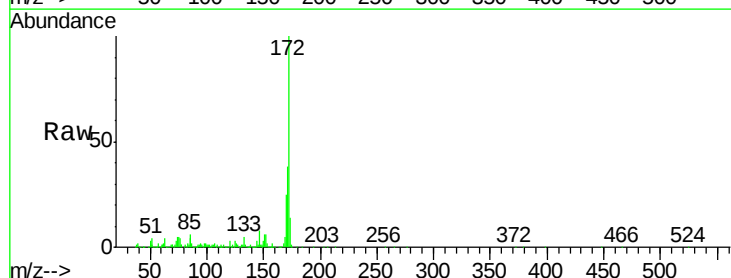


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

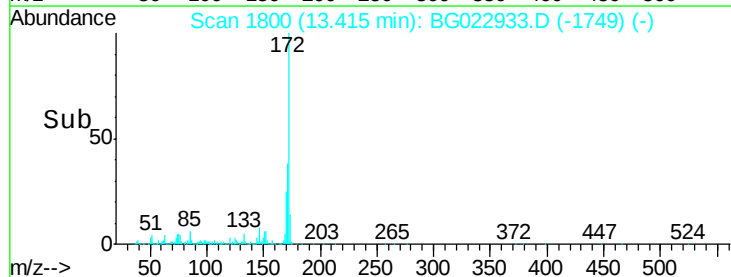
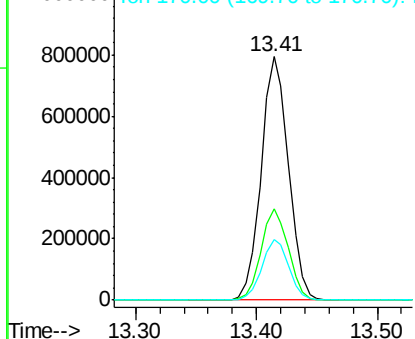


#44
 2-Fluorobiphenyl
 Concen: 55.39 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG022933.D
 Acq: 8 Jul 2016 16:04

Tgt Ion:172 Resp: 1233659
 Ion Ratio Lower Upper
 172 100
 171 37.6 31.6 47.4
 170 24.8 21.3 31.9



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

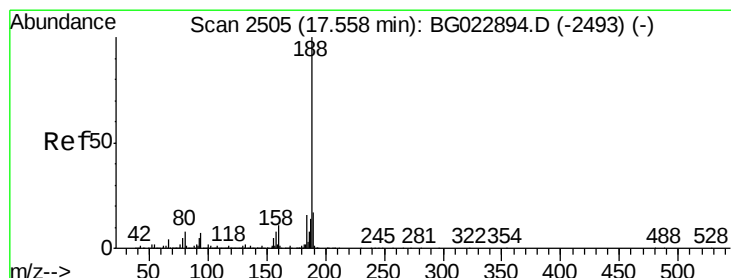
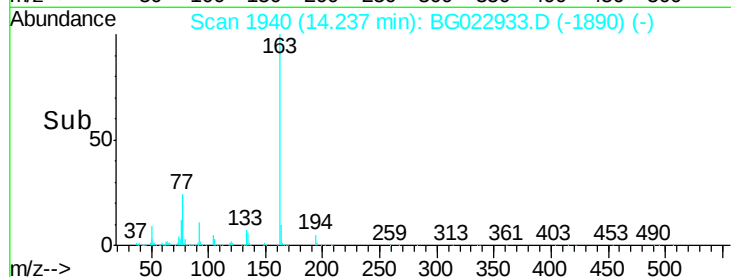
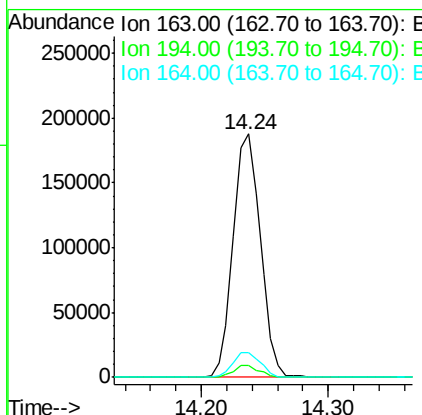
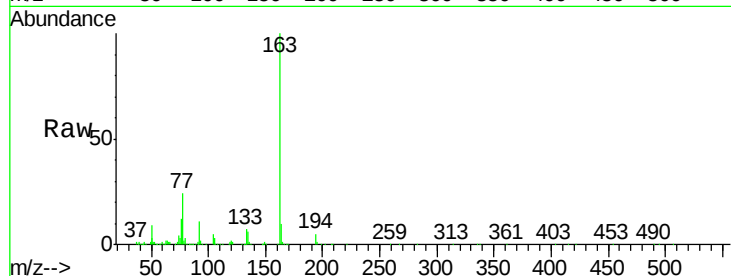




#49
Dimethylphthalate
Concen: 9.76 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG022933.D
Acq: 8 Jul 2016 16:04

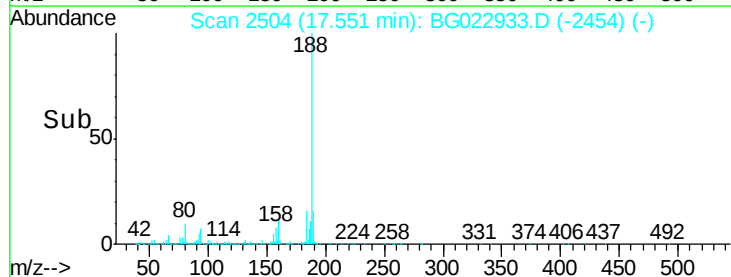
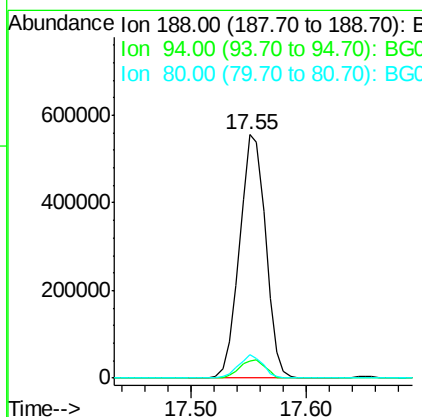
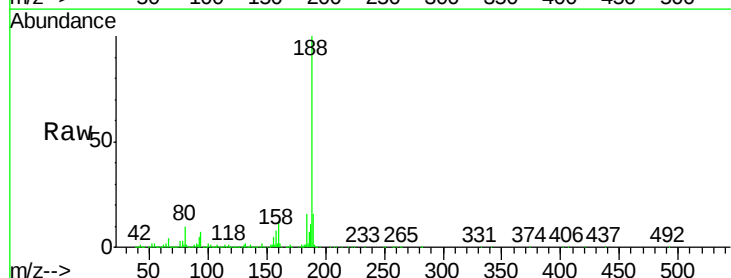
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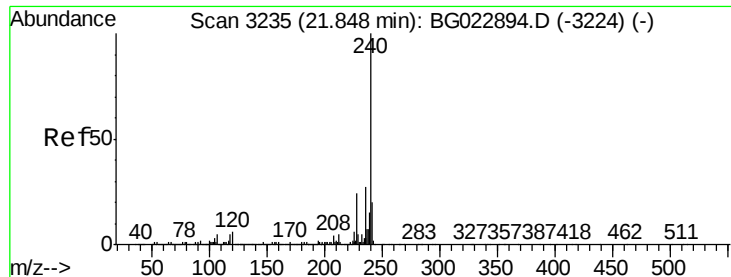
Tot Ion	163	Resp	279733
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.6	5.4
164	10.0	8.1	12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG022933.D
Acq: 8 Jul 2016 16:04

Tgt Ion	188	Resp	870406
Ion Ratio	Lower	Upper	
188	100		
94	6.9	5.2	7.8
80	9.8	7.2	10.8

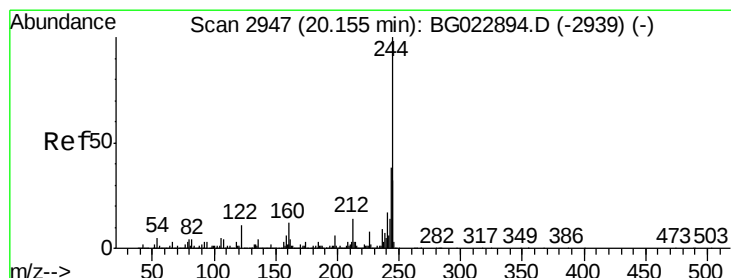
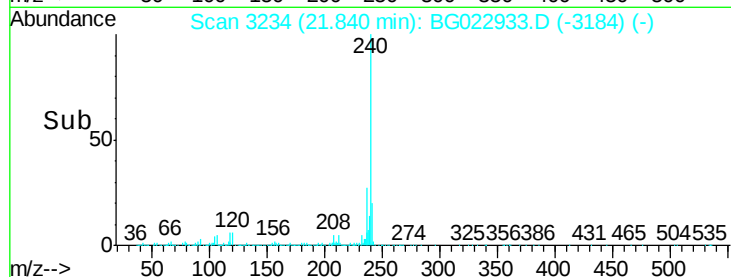
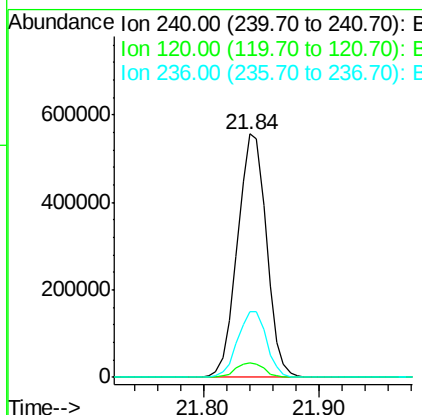
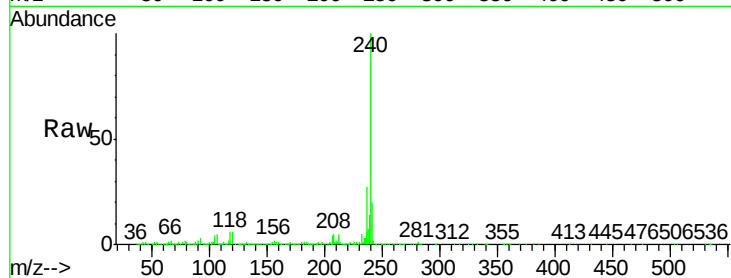




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.84 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BG022933.D
 Acq: 8 Jul 2016 16:04

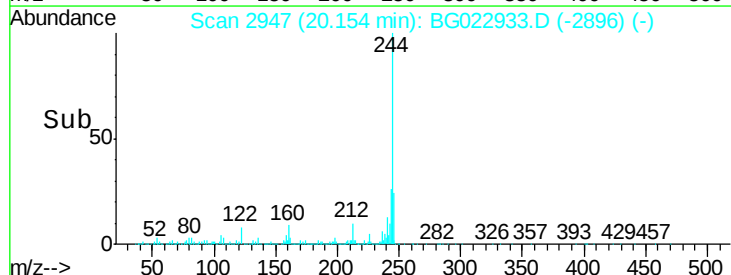
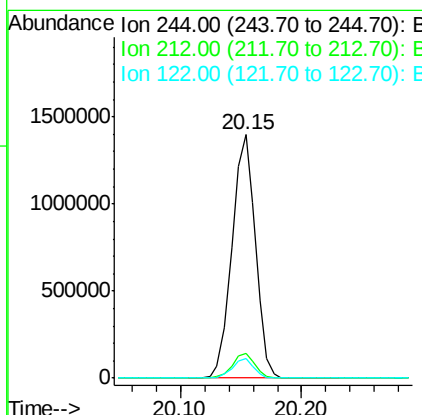
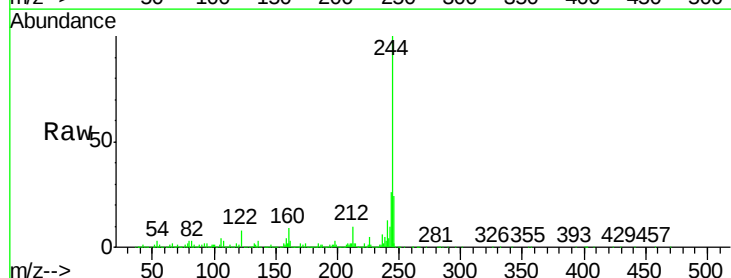
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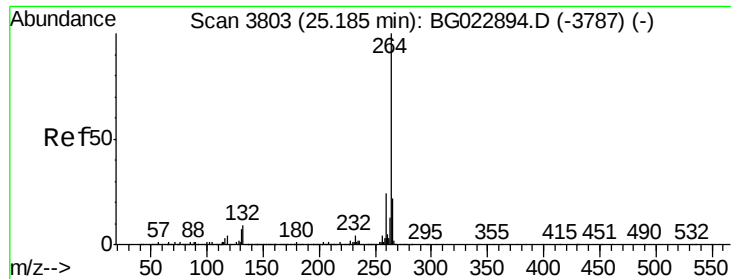
Tot Ion:240 Resp: 966147
 Ion Ratio Lower Upper
 240 100
 120 6.0 4.1 6.1
 236 26.9 21.1 31.7



#78
 Terphenyl-d14
 Concen: 53.20 ng
 RT: 20.15 min Scan# 2947
 Delta R.T. -0.00 min
 Lab File: BG022933.D
 Acq: 8 Jul 2016 16:04

Tgt Ion:244 Resp: 1880003
 Ion Ratio Lower Upper
 244 100
 212 10.4 10.8 16.2#
 122 7.9 8.0 12.0#





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.19 min Scan# 3805
 Delta R.T. 0.01 min
 Lab File: BG022933.D
 Acq: 8 Jul 2016 16:04

Instrument :
 BNA_G
 ClientSampleId :
 6-ALLOCATION-6-0-5FT

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.4	27.6
265	20.0	18.9	28.3

