

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
 Data File : BG029347.D
 Acq On : 19 Oct 2017 1:10
 Operator : SJ/JU
 Sample : I5836-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ENV-125-5(10-15)

Quant Time: Oct 19 02:05:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

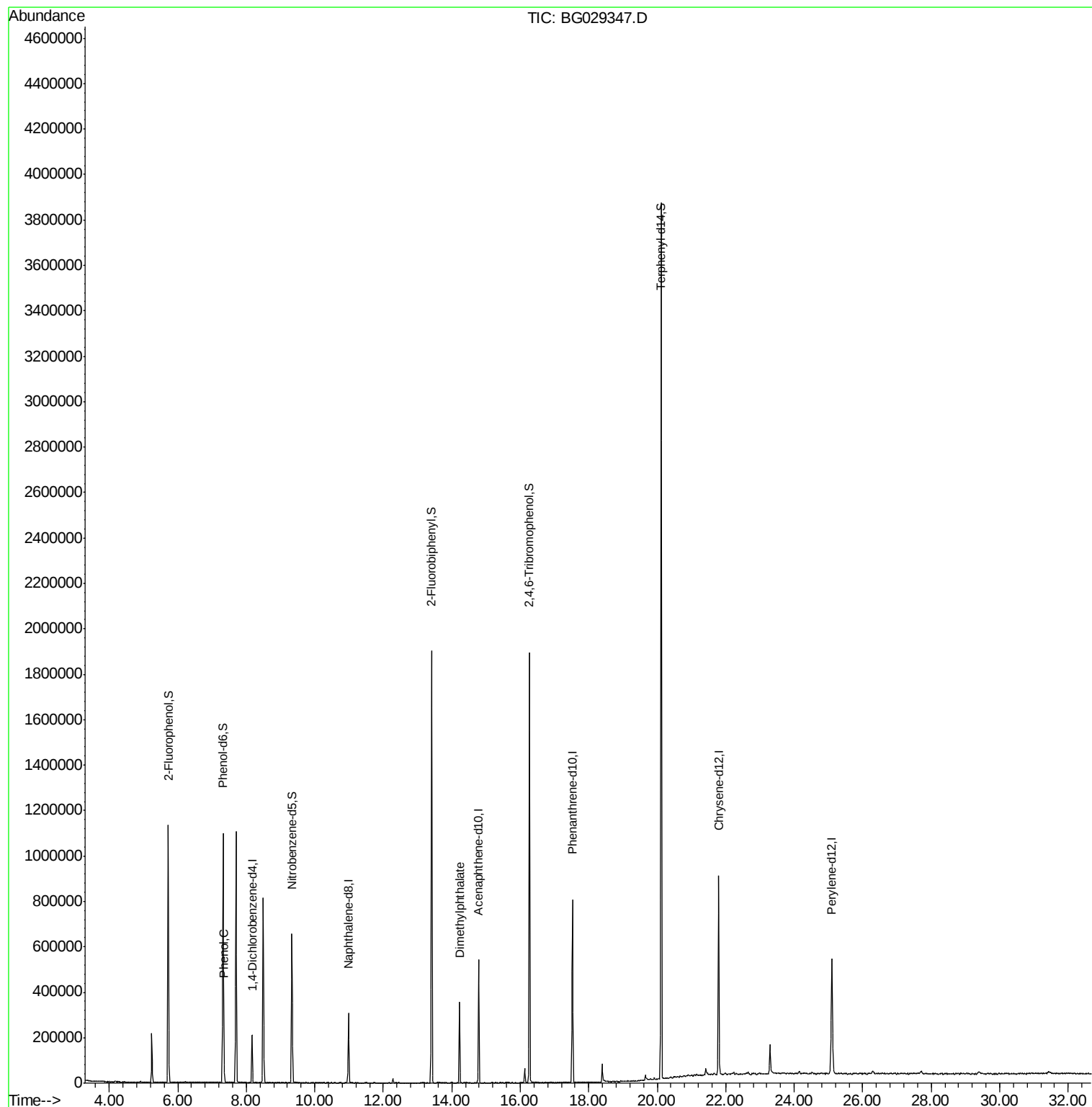
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	61851	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	272123	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	182860	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	484072	20.00	ng	0.00
75) Chrysene-d12	21.79	240	546549	20.00	ng	-0.01
86) Perylene-d12	25.10	264	553197	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	506406	136.78	ng	0.00
7) Phenol-d6	7.32	99	680412	130.93	ng	0.00
23) Nitrobenzene-d5	9.33	82	391993	91.54	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	364014	154.18	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1013996	81.33	ng	0.00
78) Terphenyl-d14	20.11	244	1770005	73.67	ng	0.00
Target Compounds						
10) Phenol	7.35	94	37410	6.677	ng	99
49) Dimethylphthalate	14.23	163	243977	17.100	ng	99

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

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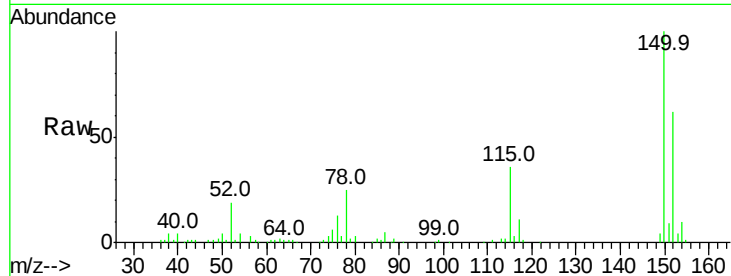


#1

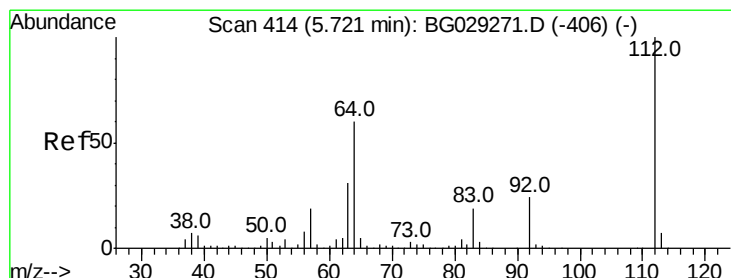
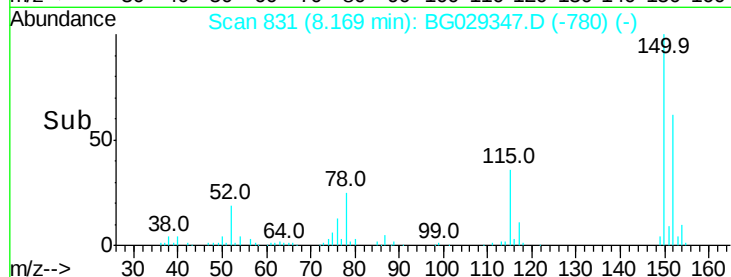
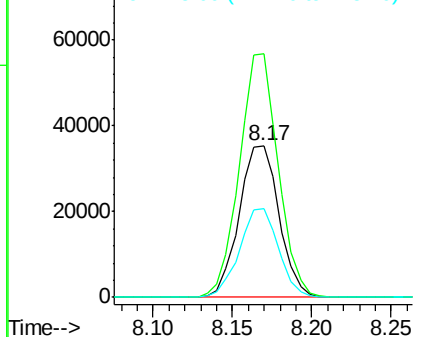
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG029347.D
Acq: 19 Oct 2017 1:10

Instrument :
BNA_G
ClientSampleId :
ENV-125-5(10-15)

Tot Ion:152 Resp: 61851
Ion Ratio Lower Upper
152 100
150 160.2 126.6 189.8
115 58.2 53.0 79.4



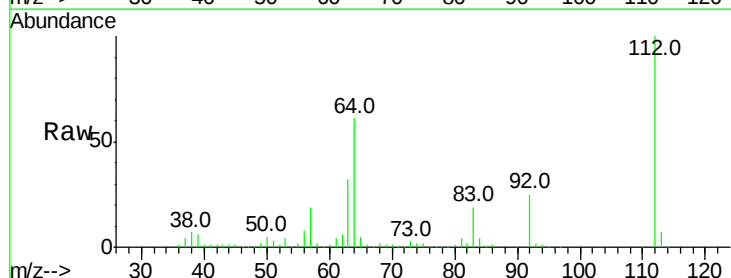
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



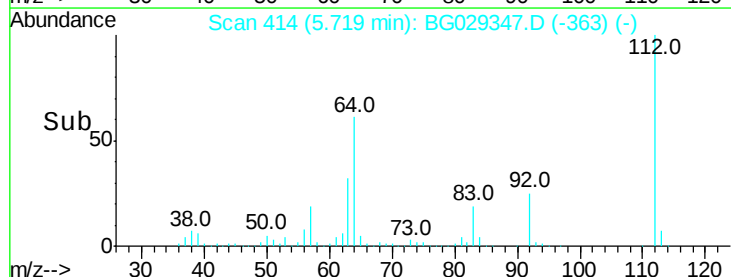
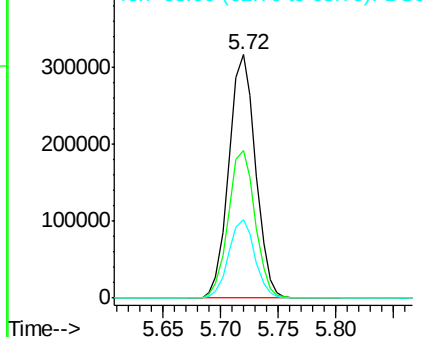
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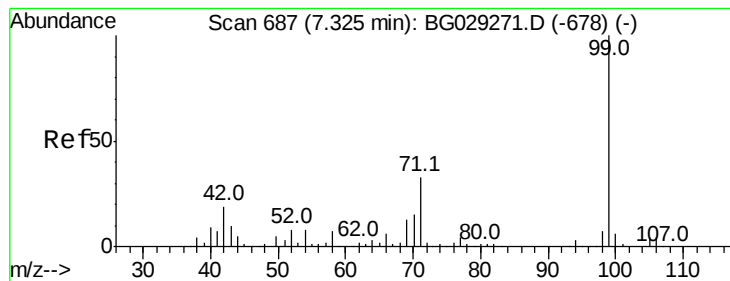
2-Fluorophenol
Concen: 136.777 ng
RT: 5.72 min Scan# 414
Delta R.T. -0.00 min
Lab File: BG029347.D
Acq: 19 Oct 2017 1:10

Tgt Ion:112 Resp: 506406
Ion Ratio Lower Upper
112 100
64 60.7 56.3 84.5
63 32.3 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: 130.926 ng

RT: 7.32 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG029347.D

Acq: 19 Oct 2017 1:10

Instrument :

BNA_G

ClientSampleId :

ENV-125-5(10-15)

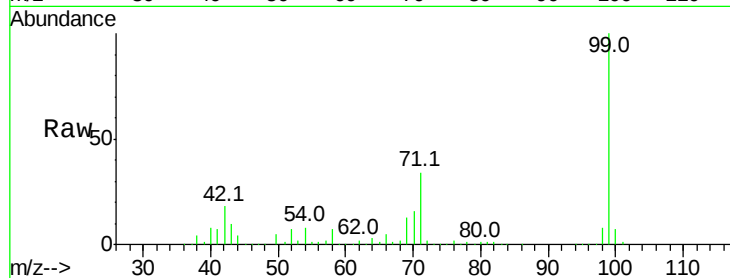
Tot Ion: 99 Resp: 680412

Ion Ratio Lower Upper

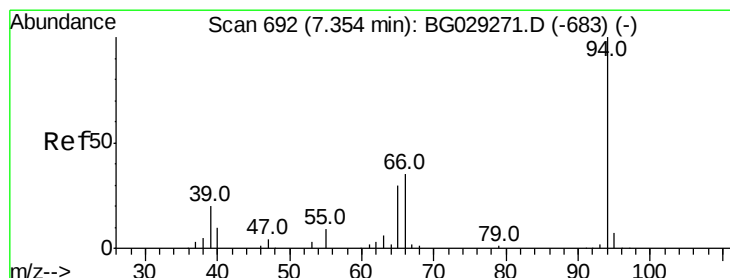
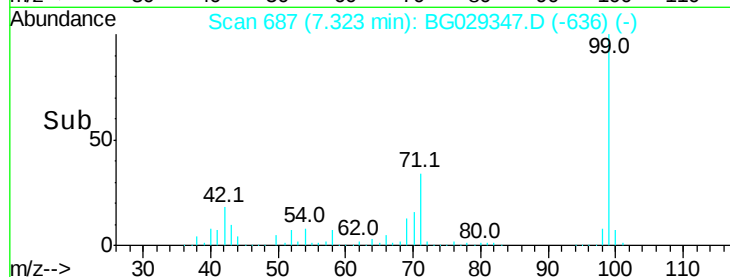
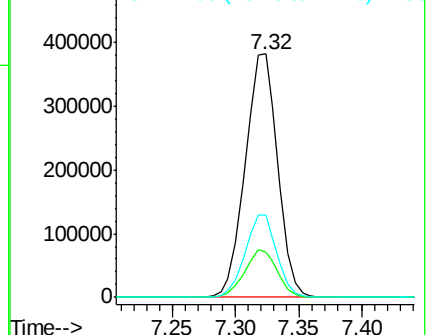
99 100

42 18.4 14.1 21.1

71 33.7 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



#10

Phenol

Concen: 6.677 ng

RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG029347.D

Acq: 19 Oct 2017 1:10

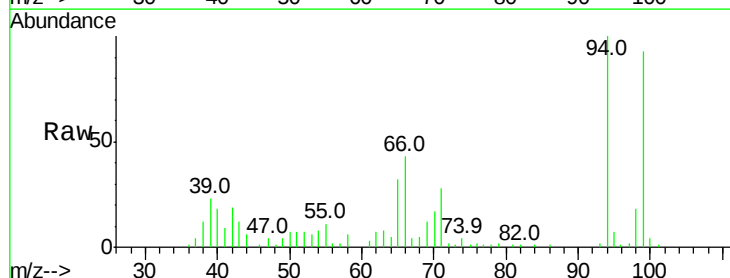
Tgt Ion: 94 Resp: 37410

Ion Ratio Lower Upper

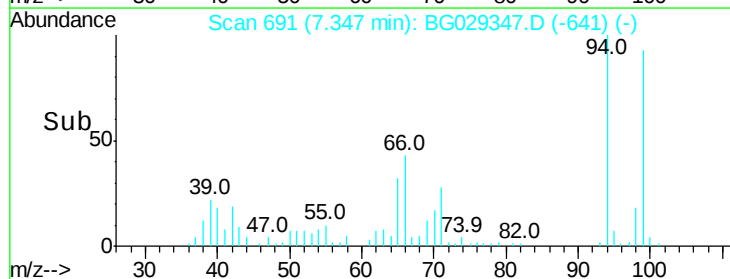
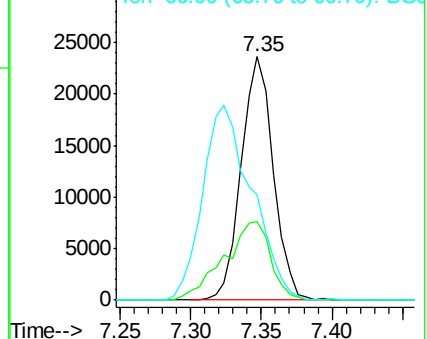
94 100

65 32.2 11.9 51.9

66 43.3 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

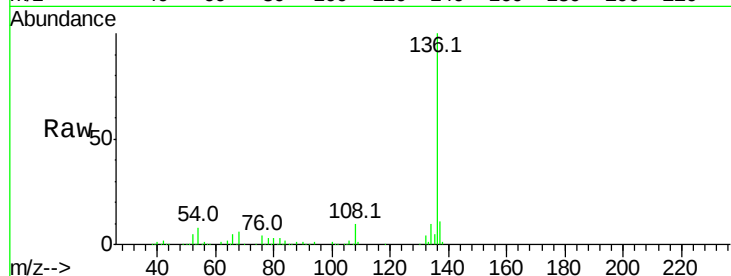




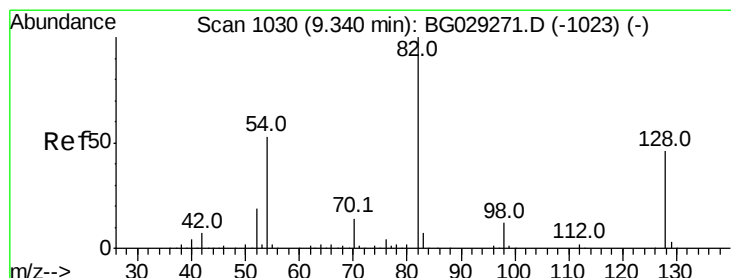
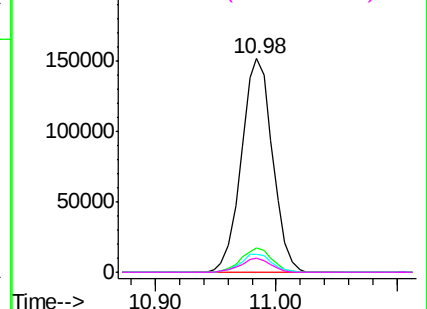
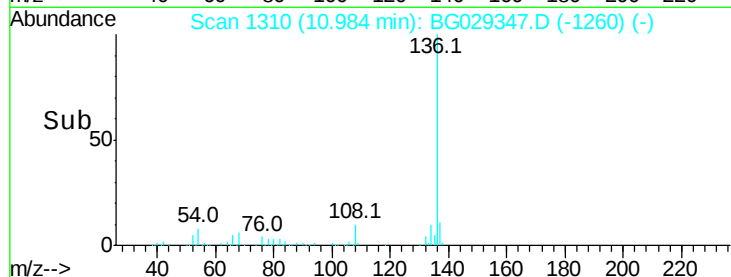
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG029347.D
Acq: 19 Oct 2017 1:10

Instrument :
BNA_G
ClientSampleId :
ENV-125-5(10-15)

Tot Ion:136	Resp:	272123
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.2 13.8
54	8.4	10.3 15.5#
68	6.5	4.5 6.7

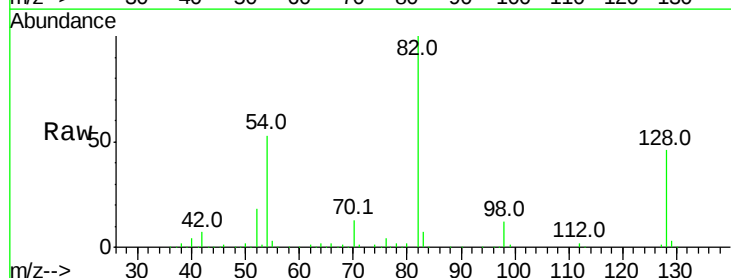


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

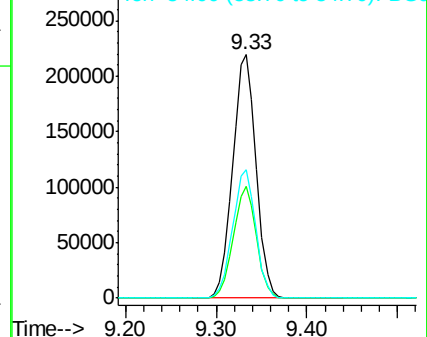
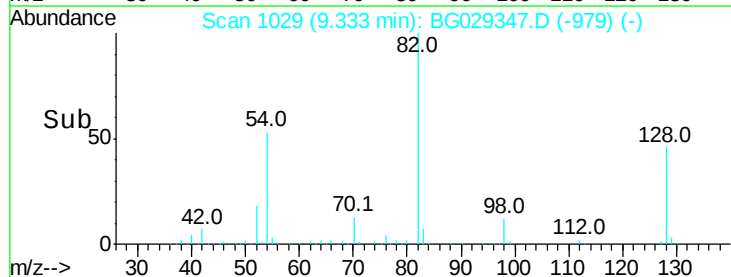


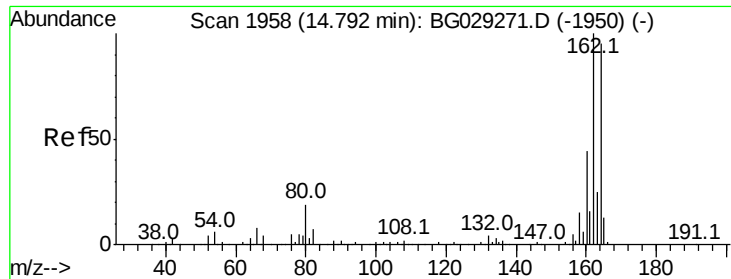
#23
Nitrobenzene-d5
Concen: 91.540 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG029347.D
Acq: 19 Oct 2017 1:10

Tgt Ion: 82	Resp:	391993
Ion Ratio	Lower	Upper
82	100	
128	45.8	29.7 44.5#
54	52.9	43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): B
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): B

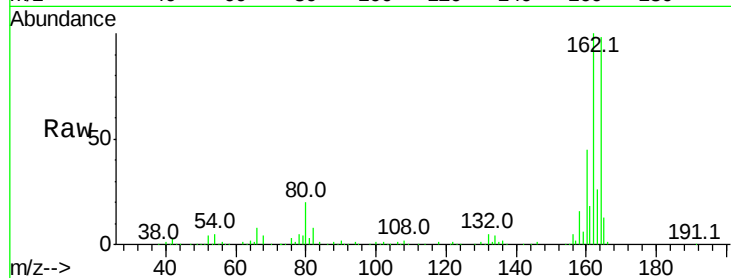




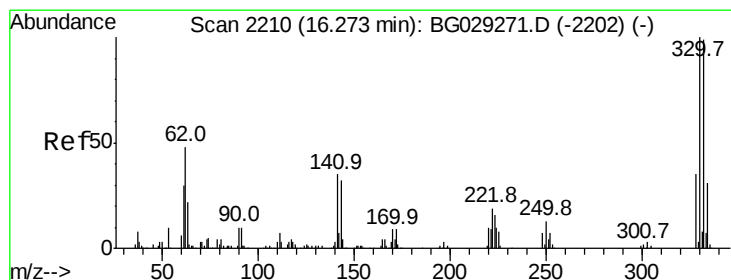
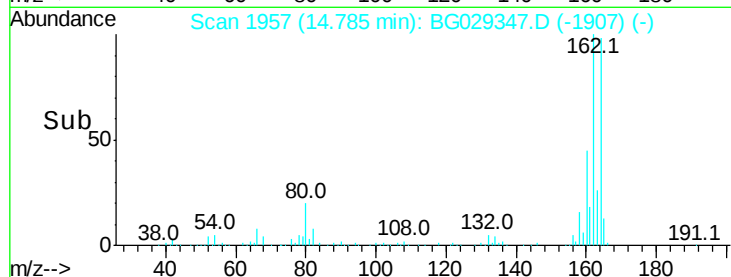
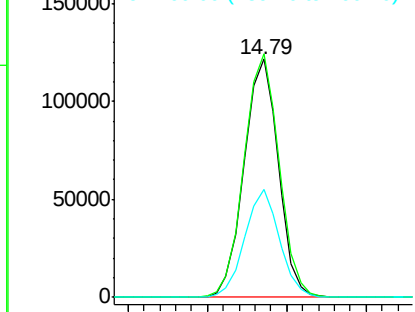
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BG029347.D
Acq: 19 Oct 2017 1:10

Instrument :
BNA_G
ClientSampleId :
ENV-125-5(10-15)

Tot Ion:164 Resp: 182860
Ion Ratio Lower Upper
164 100
162 102.3 78.8 118.2
160 45.6 35.4 53.0

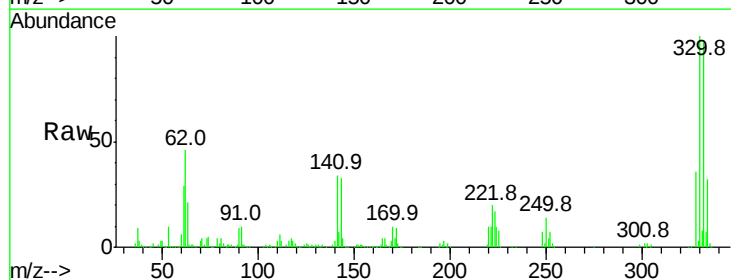


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

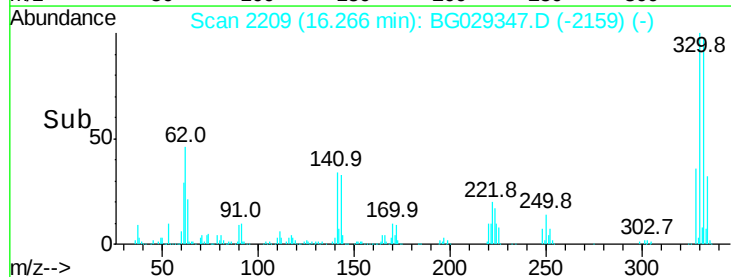
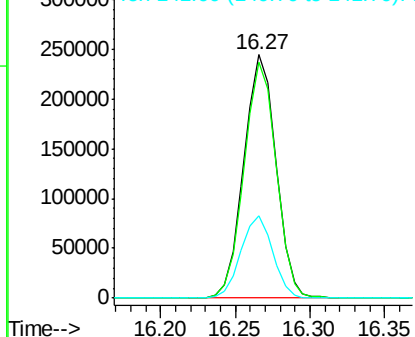


#41
2,4,6-Tribromophenol
Concen: 154.184 ng
RT: 16.27 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG029347.D
Acq: 19 Oct 2017 1:10

Tgt Ion:330 Resp: 364014
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.6
141 33.8 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

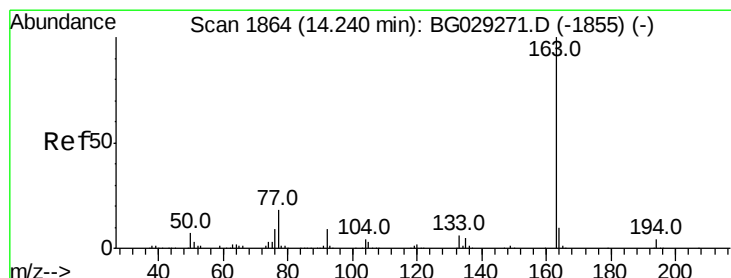
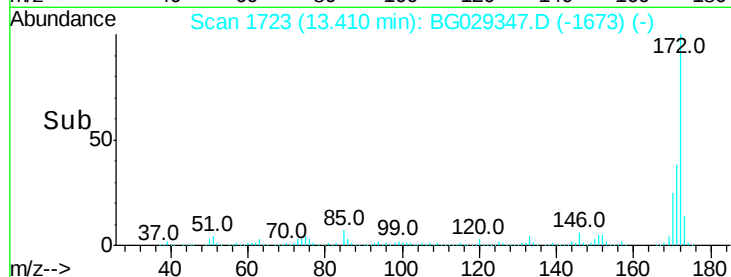
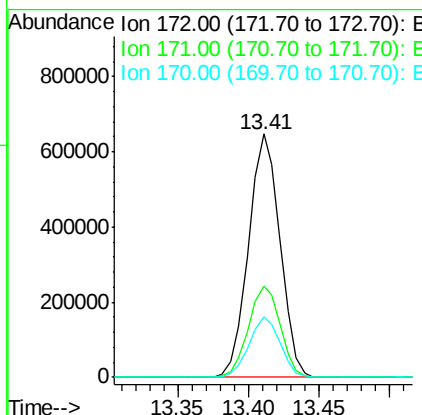
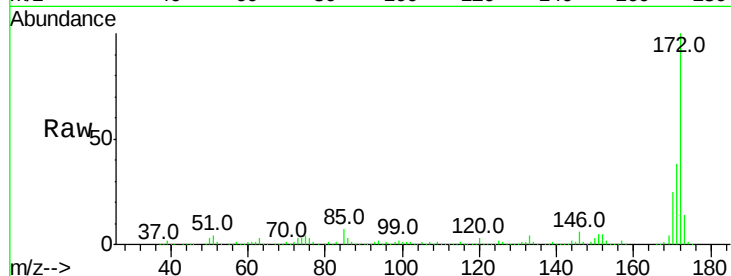




#44
2-Fluorobiphenyl
Concen: 81.329 ng
RT: 13.41 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG029347.D
Acq: 19 Oct 2017 1:10

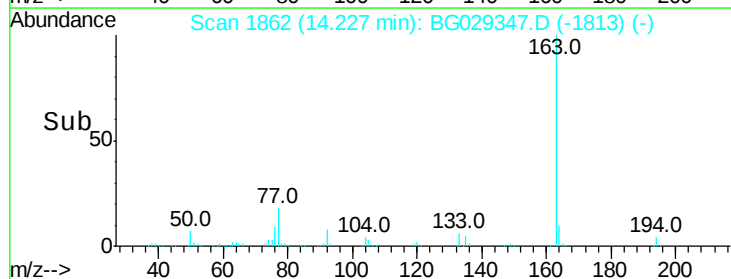
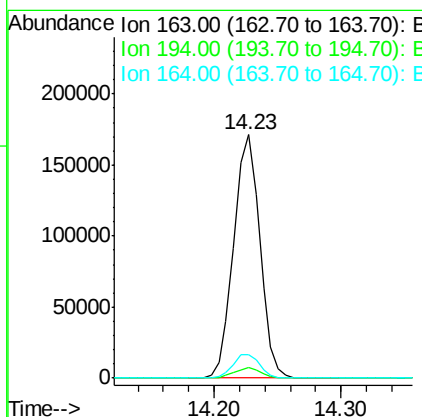
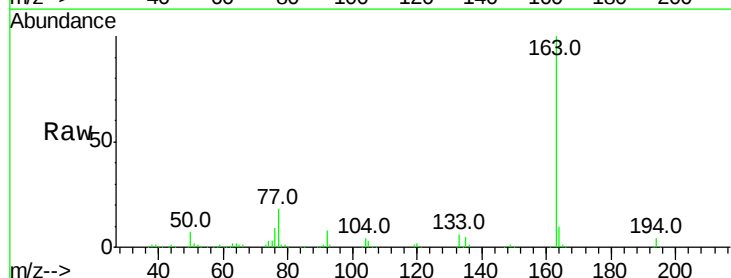
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BNA_G
ClientSampleId :
ENV-125-5(10-15)

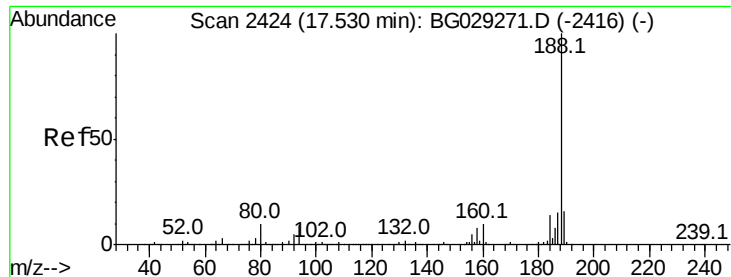
Tot Ion:172 Resp: 1013996
Ion Ratio Lower Upper
172 100
171 37.8 30.0 45.0
170 24.8 19.5 29.3



#49
Dimethylphthalate
Concen: 17.100 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG029347.D
Acq: 19 Oct 2017 1:10

Tgt Ion:163 Resp: 243977
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.9 8.2 12.4

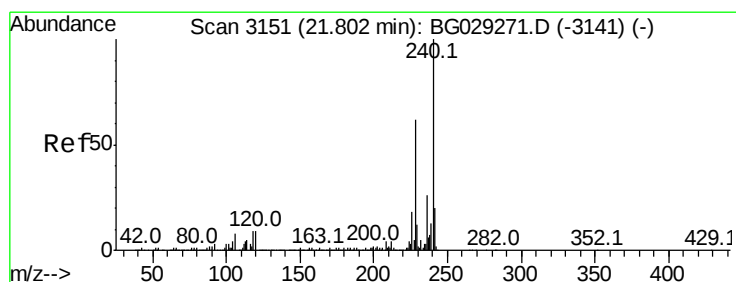
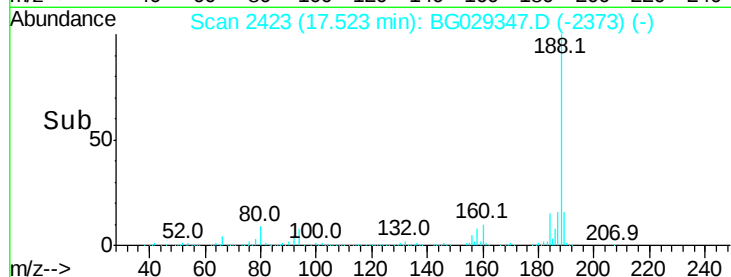
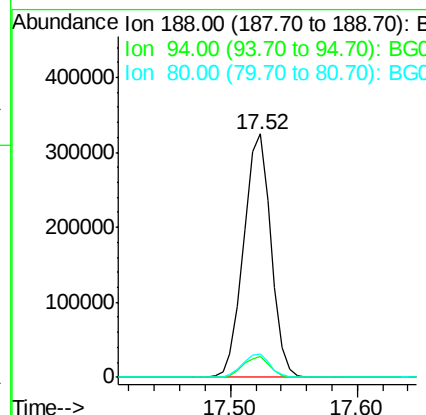
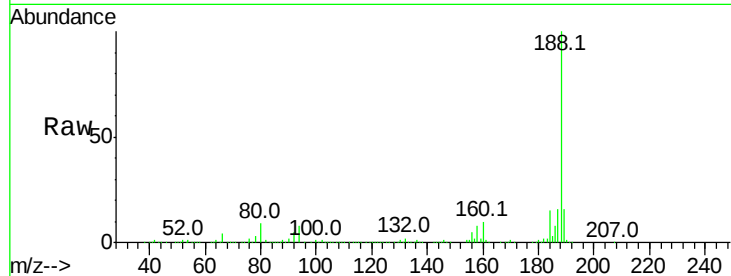




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BG029347.D
Acq: 19 Oct 2017 1:10

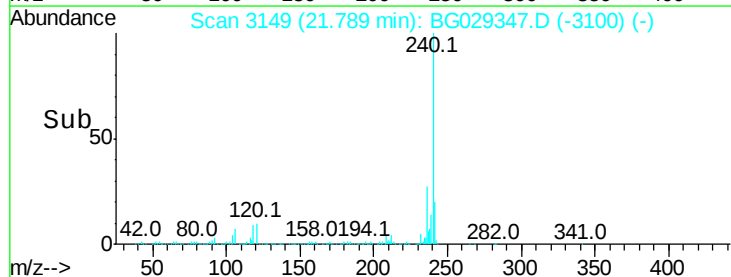
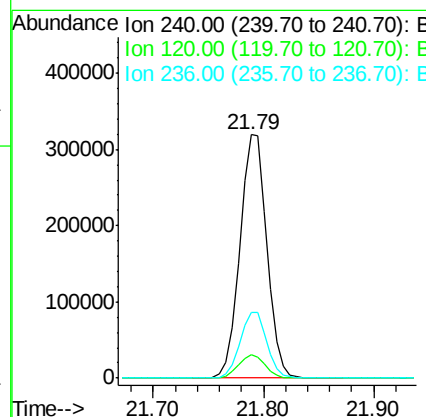
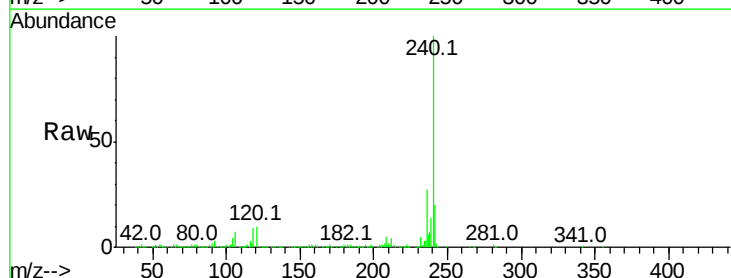
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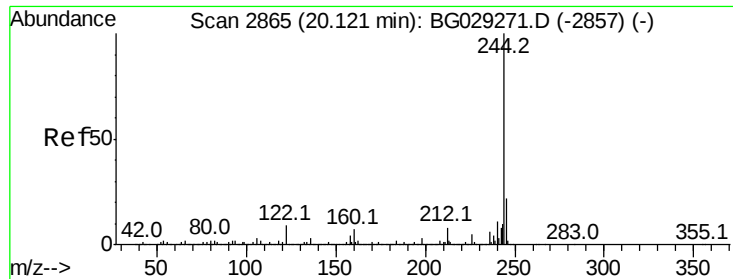
Tot Ion:188 Resp: 484072
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 9.4 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BG029347.D
Acq: 19 Oct 2017 1:10

Tgt Ion:240 Resp: 546549
Ion Ratio Lower Upper
240 100
120 9.8 6.8 10.2
236 26.9 20.9 31.3





#78

Terphenyl-d14

Concen: 73.674 ng

RT: 20.11 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BG029347.D

Acq: 19 Oct 2017 1:10

Instrument :

BNA_G

ClientSampleId :

ENV-125-5(10-15)

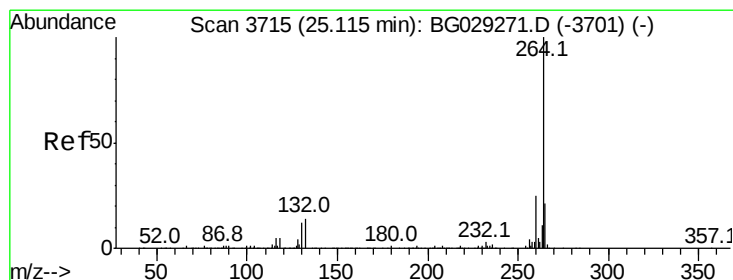
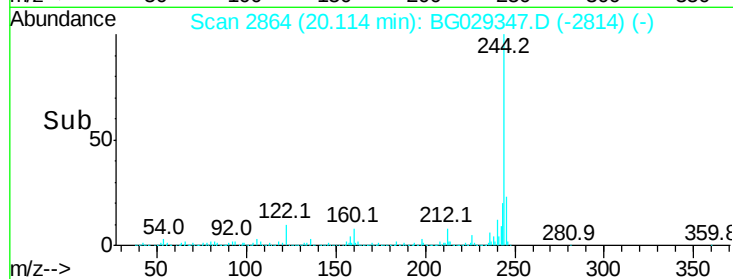
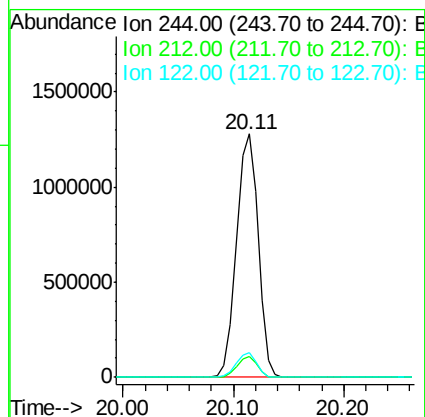
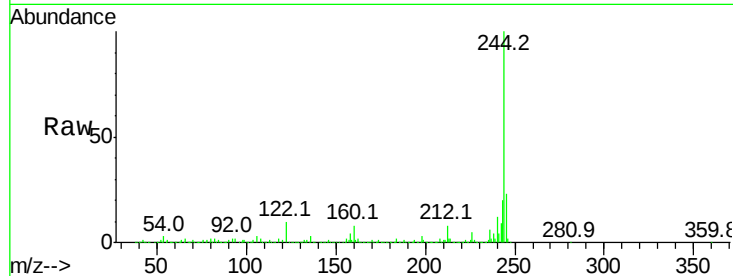
Tot Ion:244 Resp: 1770005

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	10.0	7.0	10.4

244 100

212 8.4 5.8 8.8

122 10.0 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.02 min

Lab File: BG029347.D

Acq: 19 Oct 2017 1:10

Tgt Ion:264 Resp: 553197

Ion	Ratio	Lower	Upper
264	100		
260	25.1	17.4	26.0
265	22.5	17.7	26.5

264 100

260 25.1 17.4 26.0

265 22.5 17.7 26.5

