

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
 Data File : BG033926.D
 Acq On : 23 Apr 2018 18:28
 Operator : SJ/JU
 Sample : J2492-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 041918-SIDW-E-D-M

Quant Time: Apr 24 04:04:57 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

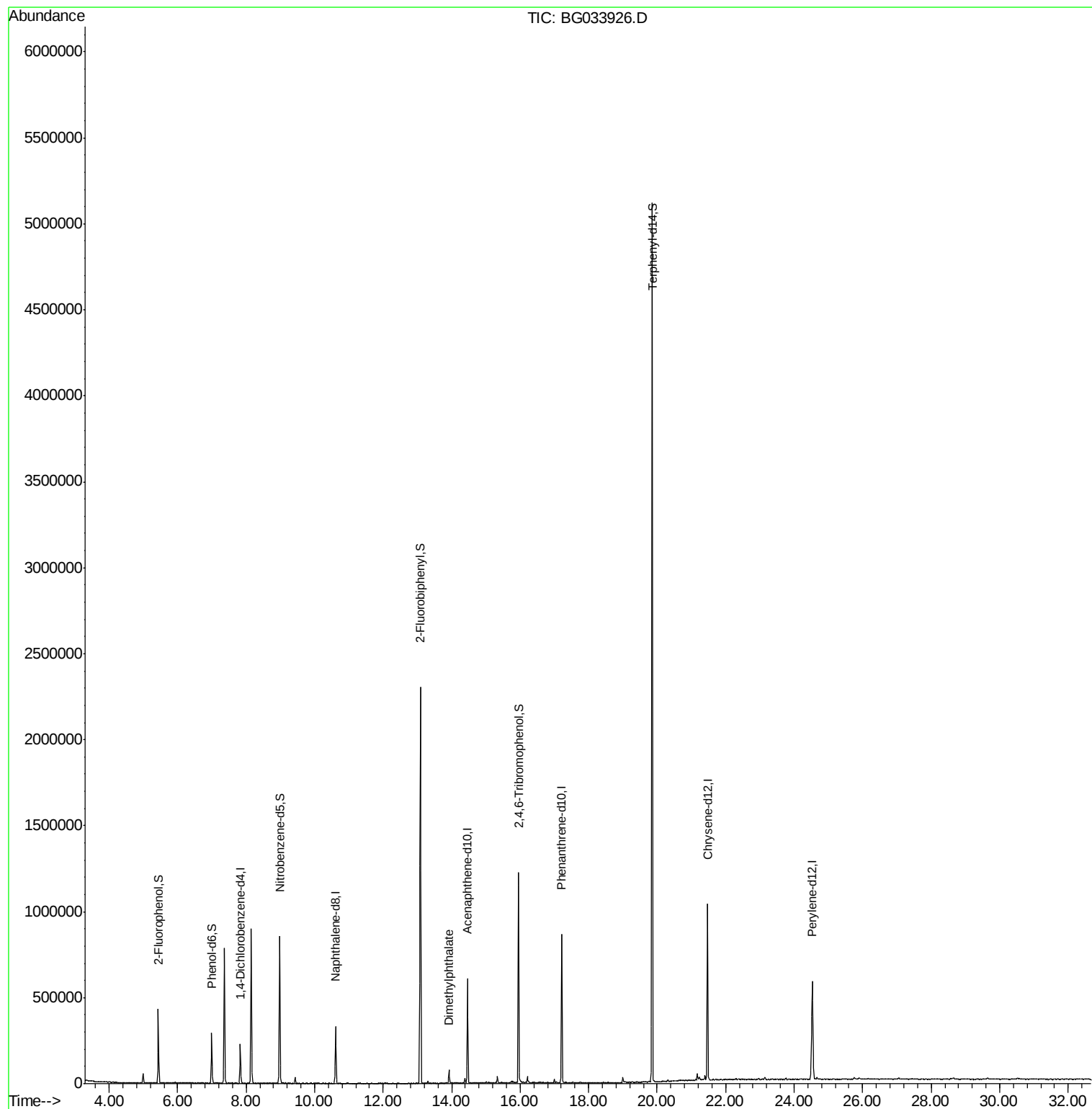
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	63932	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	283801	20.00	ng	-0.02
38) Acenaphthene-d10	14.46	164	200320	20.00	ng	-0.02
63) Phenanthrene-d10	17.21	188	542277	20.00	ng	-0.02
75) Chrysene-d12	21.47	240	581267	20.00	ng	-0.02
86) Perylene-d12	24.52	264	587080	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	179719	44.88	ng	0.00
7) Phenol-d6	6.99	99	160916	27.55	ng	0.00
23) Nitrobenzene-d5	8.98	82	511682	102.61	ng	0.00
41) 2,4,6-Tribromophenol	15.95	330	222057	95.02	ng	-0.02
44) 2-Fluorobiphenyl	13.09	172	1223891	89.75	ng	-0.02
78) Terphenyl-d14	19.85	244	2341071	90.48	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.92	163	50178	2.848	ng	Qvalue # 99

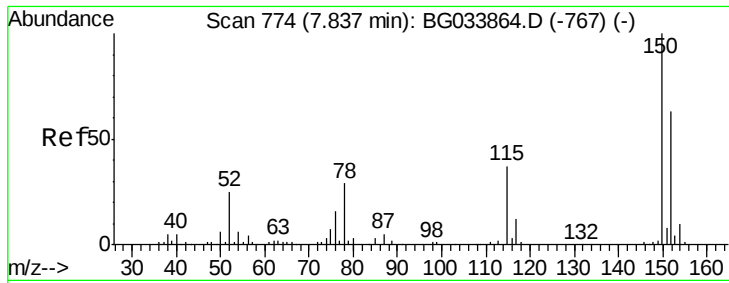
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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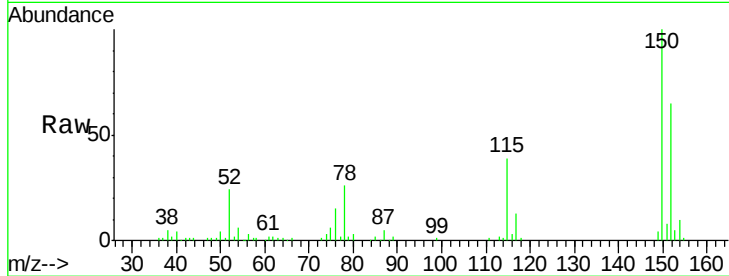


#1

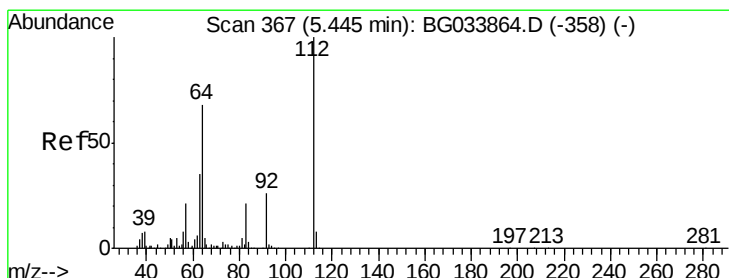
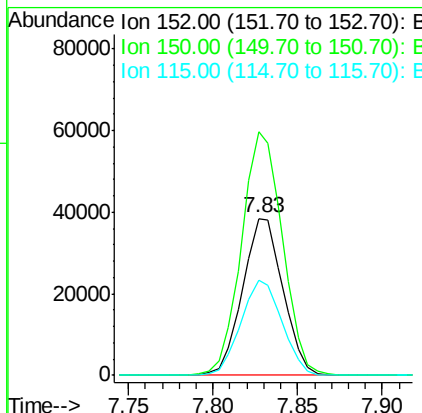
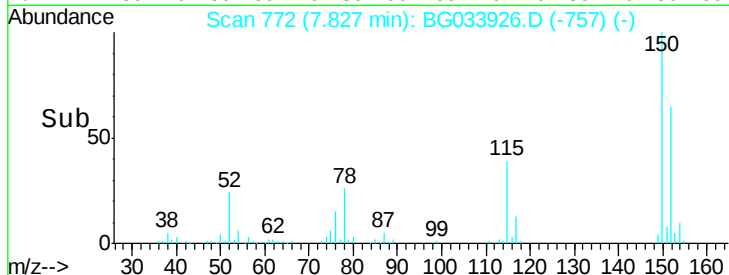
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.83 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BG033926.D
 Acq: 23 Apr 2018 18:28

Instrument :
 BNA_G
 ClientSampleId :
 041918-SIDW-E-D-M

Tot Ion	152	Resp	63932
Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.6	189.8
115	60.3	53.0	79.4



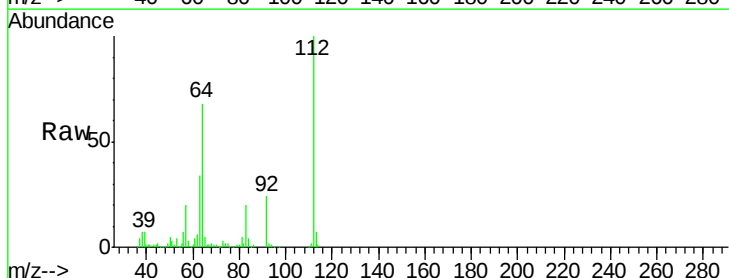
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



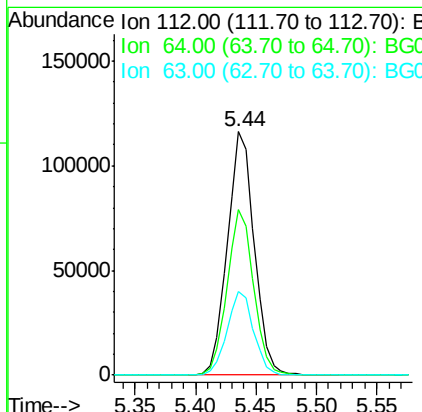
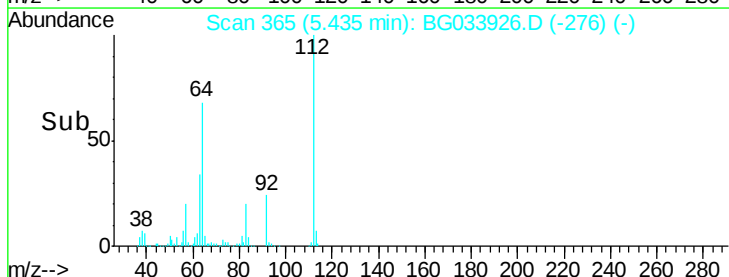
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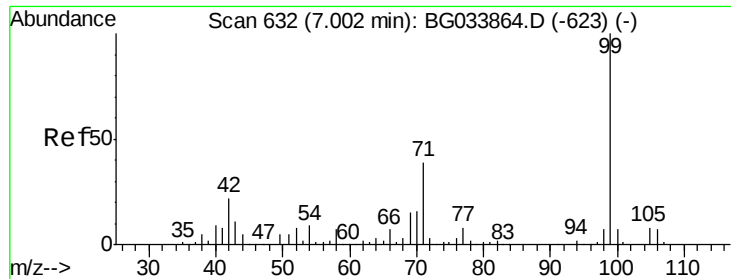
2-Fluorophenol
 Concen: 44.880 ng
 RT: 5.44 min Scan# 365
 Delta R.T. -0.01 min
 Lab File: BG033926.D
 Acq: 23 Apr 2018 18:28

Tgt Ion	112	Resp	179719
Ion	Ratio	Lower	Upper
112	100		
64	68.0	56.3	84.5
63	34.5	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: 27.551 ng

RT: 6.99 min Scan# 630

Delta R.T. -0.01 min

Lab File: BG033926.D

Acq: 23 Apr 2018 18:28

Instrument :

BNA_G

ClientSampleId :

041918-SIDW-E-D-M

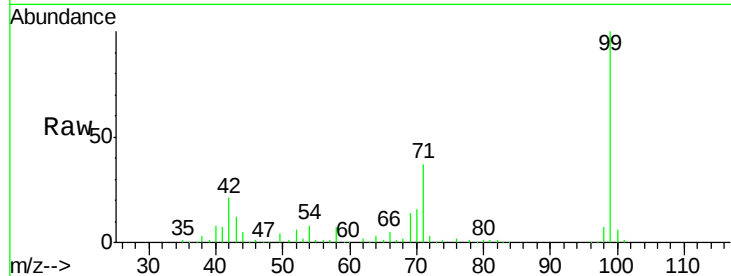
Tot Ion: 99 Resp: 160916

Ion Ratio Lower Upper

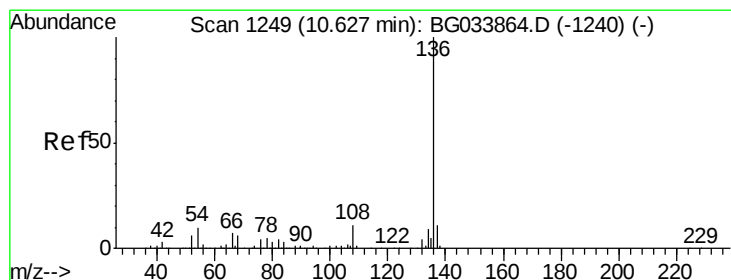
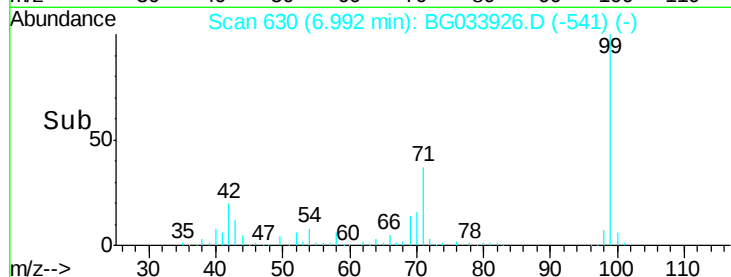
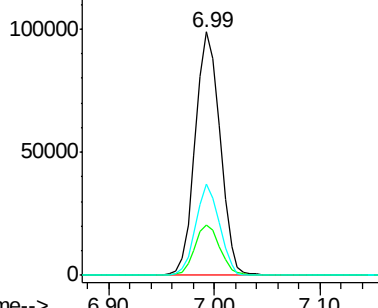
99 100

42 20.5 14.1 21.1

71 37.3 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: 10.61 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BG033926.D

Acq: 23 Apr 2018 18:28

Tgt Ion: 136 Resp: 283801

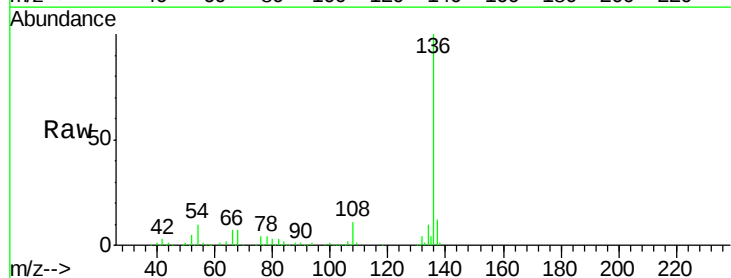
Ion Ratio Lower Upper

136 100

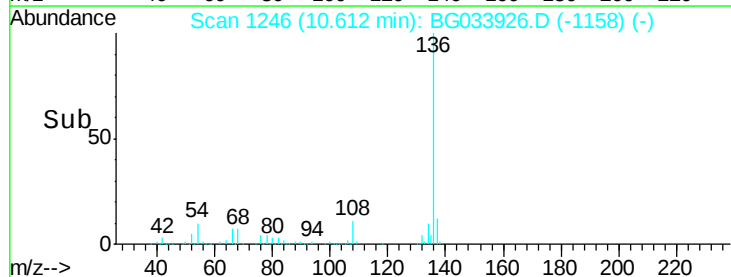
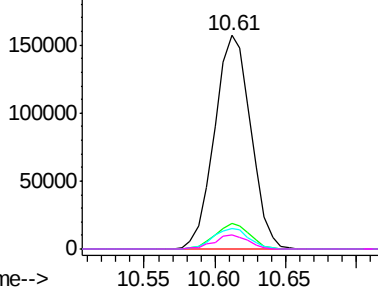
137 11.8 9.2 13.8

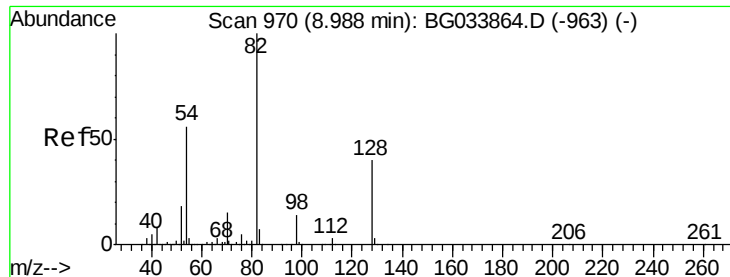
54 9.7 10.3 15.5#

68 6.8 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

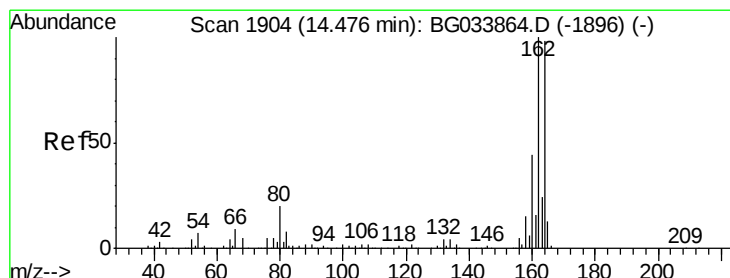
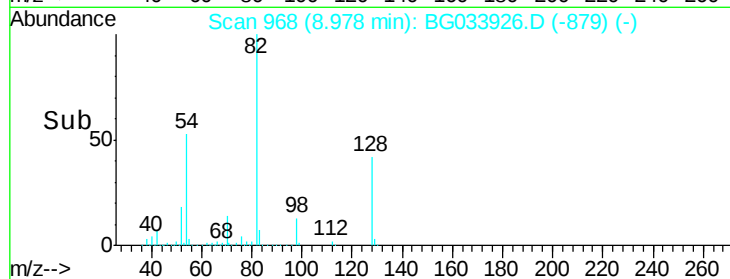
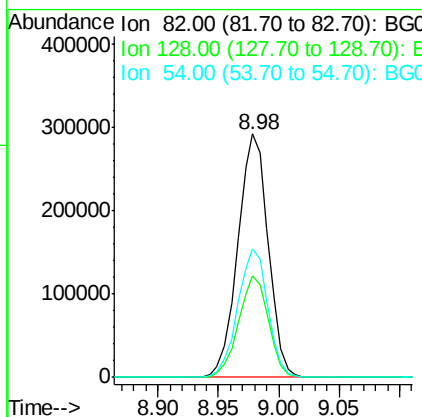
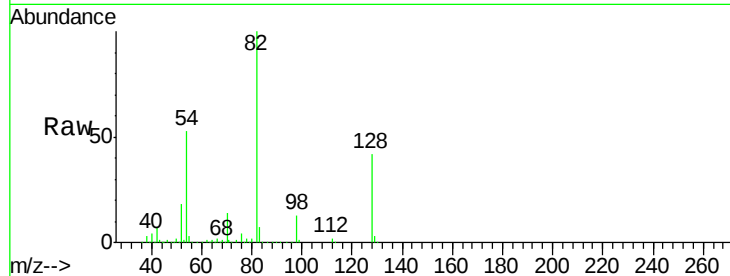




#23
 Nitrobenzene-d5
 Concen: 102.606 ng
 RT: 8.98 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BG033926.D
 Acq: 23 Apr 2018 18:28

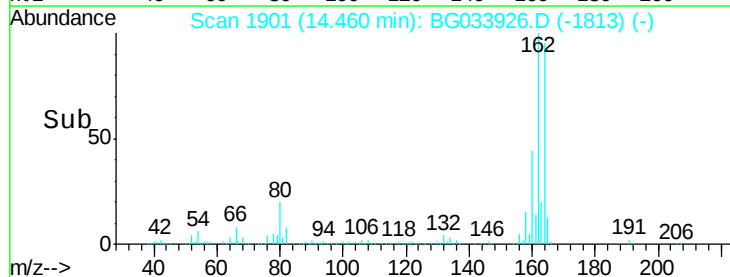
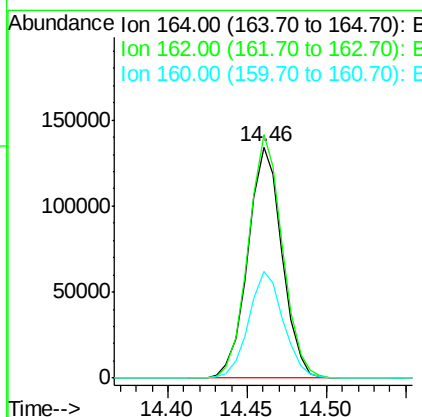
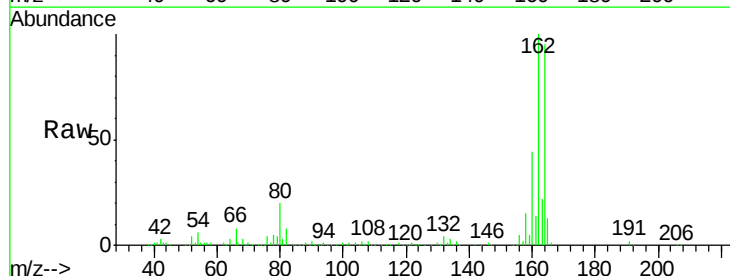
Instrument :
 BNA_G
 ClientSampleId :
 041918-SIDW-E-D-M

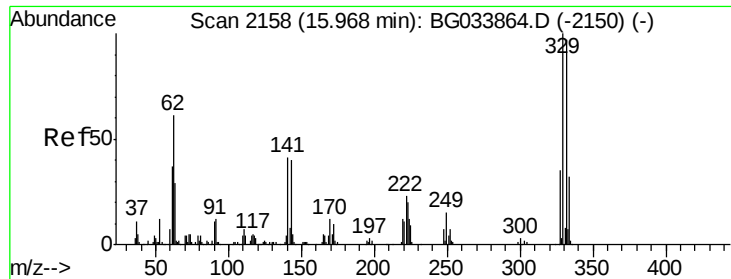
Tot Ion	82	Resp	511682
Ion Ratio	100		
Lower	29.7		
Upper	44.5		
54	52.6	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1901
 Delta R.T. -0.02 min
 Lab File: BG033926.D
 Acq: 23 Apr 2018 18:28

Tgt Ion	164	Resp	200320
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>78.8</td> <td></td> <td></td>	78.8		
Upper <td>118.2</td> <td></td> <td></td>	118.2		
162	105.5	35.4	53.0

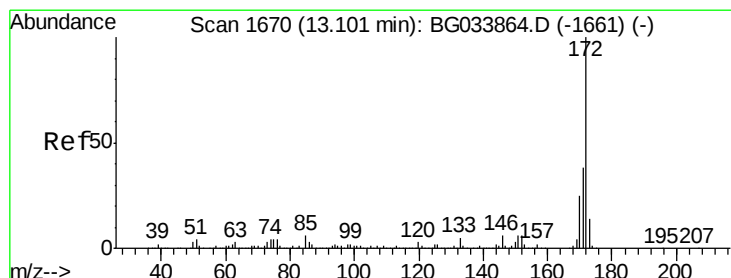
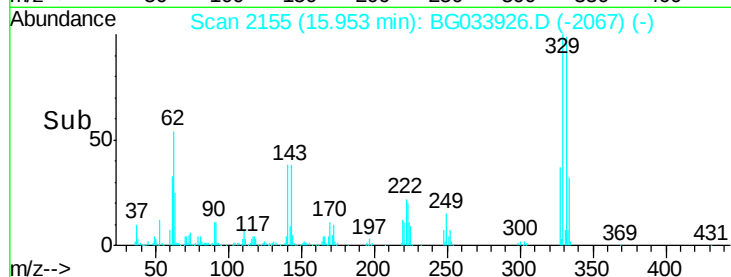
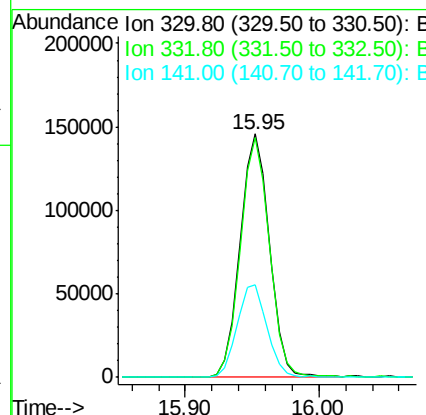
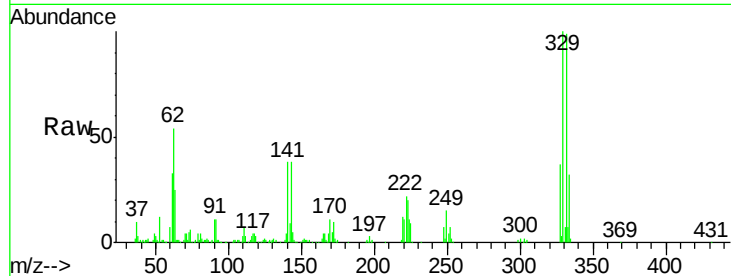




#41
 2,4,6-Tribromophenol
 Concen: 95.016 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.02 min
 Lab File: BG033926.D
 Acq: 23 Apr 2018 18:28

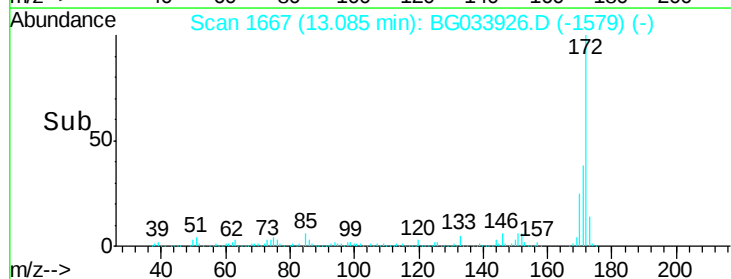
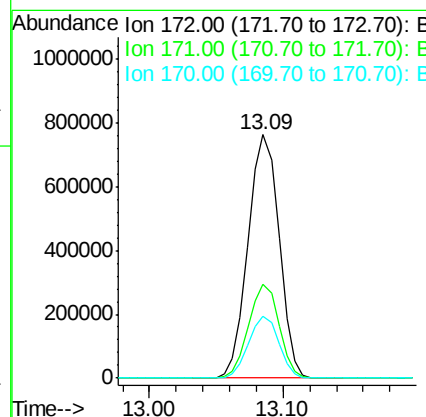
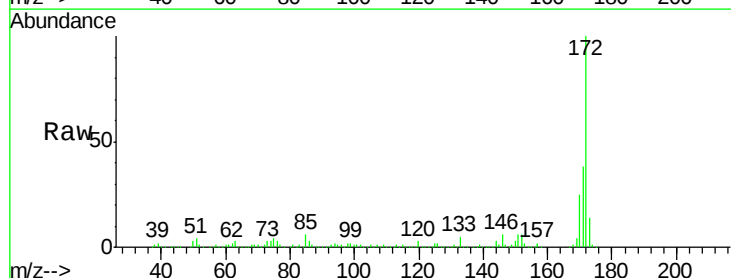
Instrument :
 BNA_G
 ClientSampleId :
 041918-SIDW-E-D-M

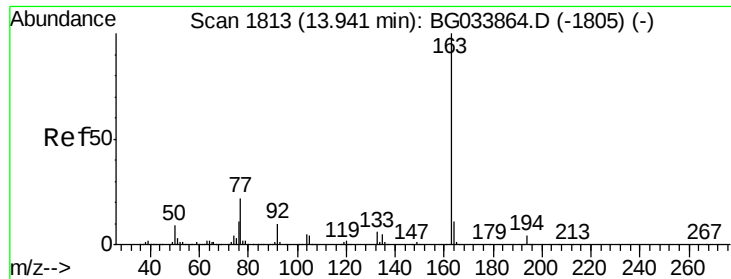
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	39.0	25.2	37.8#



#44
 2-Fluorobiphenyl
 Concen: 89.753 ng
 RT: 13.09 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033926.D
 Acq: 23 Apr 2018 18:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.0	45.0
170	25.3	19.5	29.3





#49

Dimethylphthalate

Concen: 2.848 ng

RT: 13.92 min Scan# 1809

Delta R.T. -0.02 min

Lab File: BG033926.D

Acq: 23 Apr 2018 18:28

Instrument :

BNA_G

ClientSampleId :

041918-SIDW-E-D-M

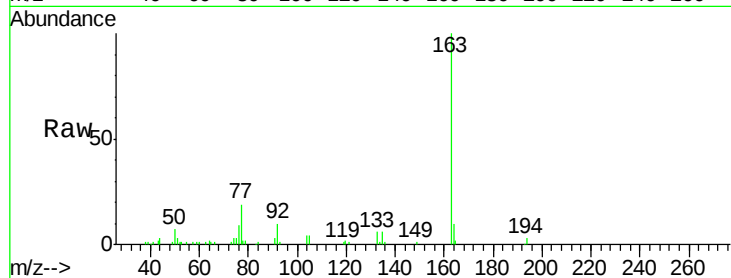
Tot Ion:163 Resp: 50178

Ion Ratio Lower Upper

163 100

194 3.2 3.4 5.2#

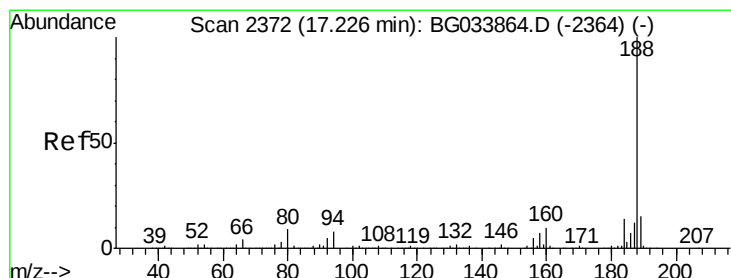
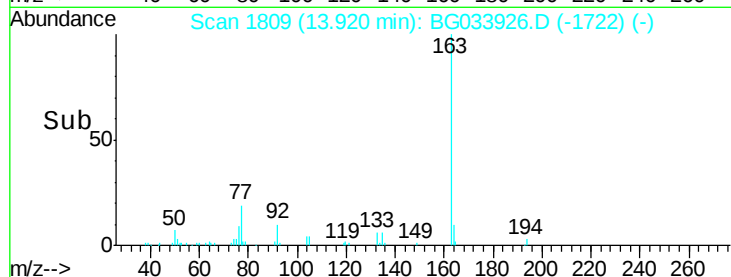
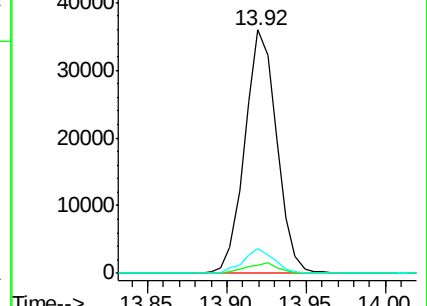
164 10.4 8.2 12.4



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: 17.21 min Scan# 2369

Delta R.T. -0.02 min

Lab File: BG033926.D

Acq: 23 Apr 2018 18:28

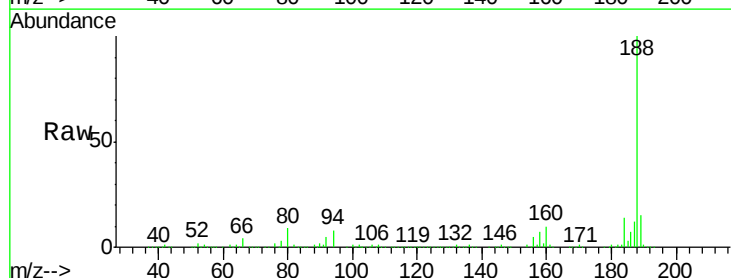
Tgt Ion:188 Resp: 542277

Ion Ratio Lower Upper

188 100

94 7.8 6.9 10.3

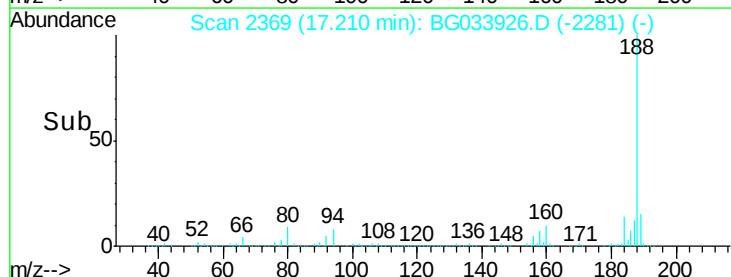
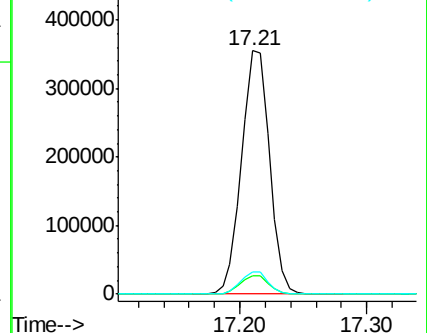
80 9.2 7.7 11.5

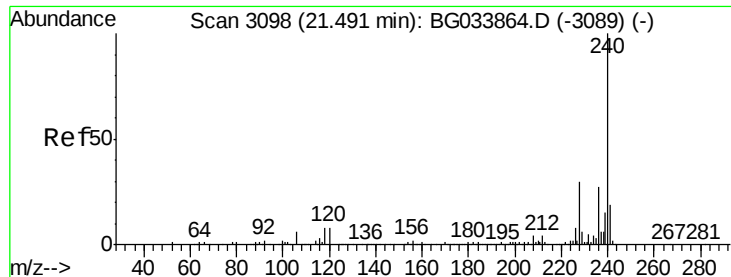


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

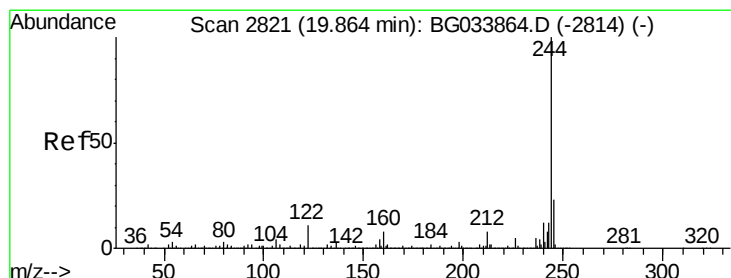
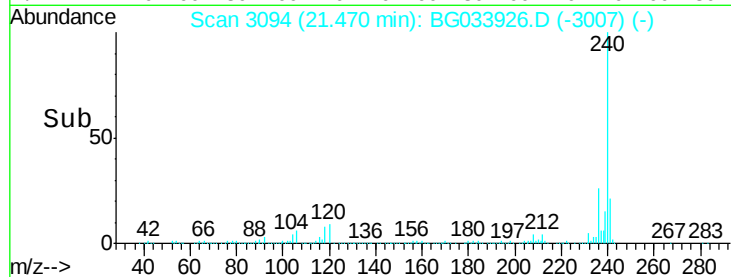
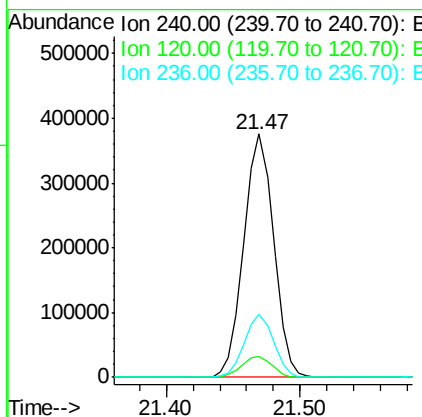
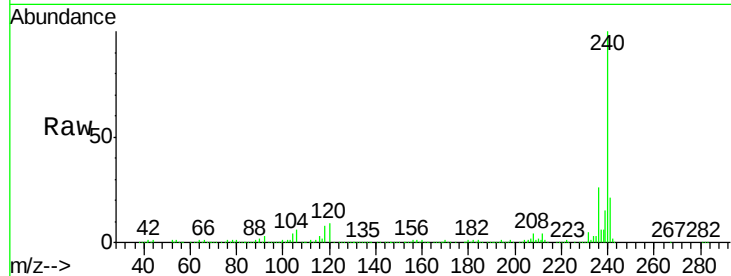




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.47 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BG033926.D
Acq: 23 Apr 2018 18:28

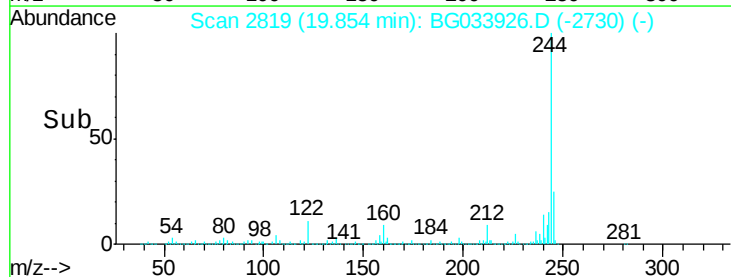
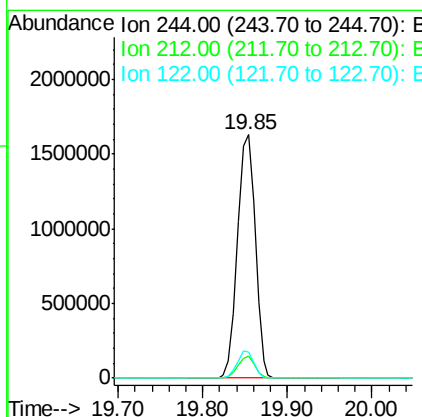
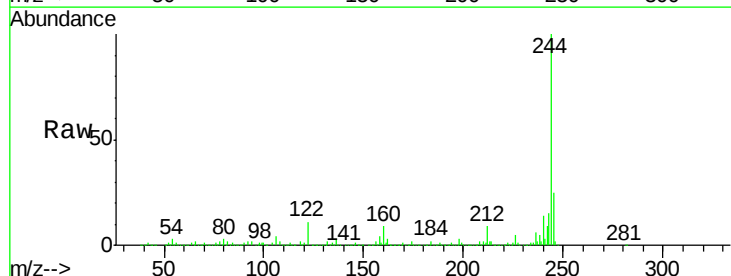
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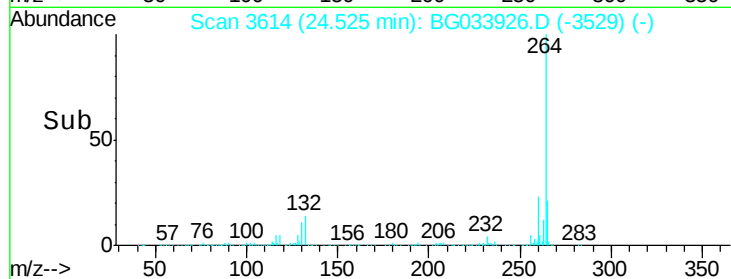
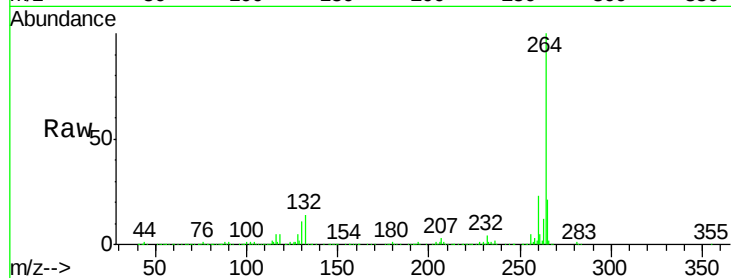
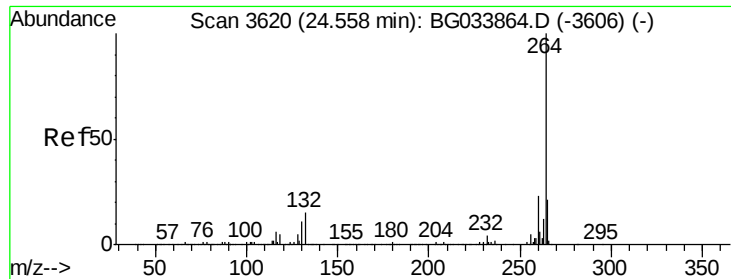
Tot Ion:240 Resp: 581267
Ion Ratio Lower Upper
240 100
120 8.7 6.8 10.2
236 25.8 20.9 31.3



#78
Terphenyl-d14
Concen: 90.483 ng
RT: 19.85 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BG033926.D
Acq: 23 Apr 2018 18:28

Tgt Ion:244 Resp: 2341071
Ion Ratio Lower Upper
244 100
212 9.1 5.8 8.8#
122 10.9 7.0 10.4#





#86

Pervlene-d12

Concen: 20.000 ng

RT: 24.52 min Scan# 3614

Delta R.T. -0.03 min

Lab File: BG033926.D

Acq: 23 Apr 2018 18:28

Instrument :

BNA_G

ClientSampleId :

041918-SIDW-E-D-M

Tot Ion:264 Resp: 587080

Ion Ratio Lower Upper

264 100

260 23.4 17.4 26.0

265 21.4 17.7 26.5

