

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040335.D
 Acq On : 3 Apr 2019 21:07
 Operator : JU/SJ
 Sample : K1695-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-A

Quant Time: Apr 04 02:28:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

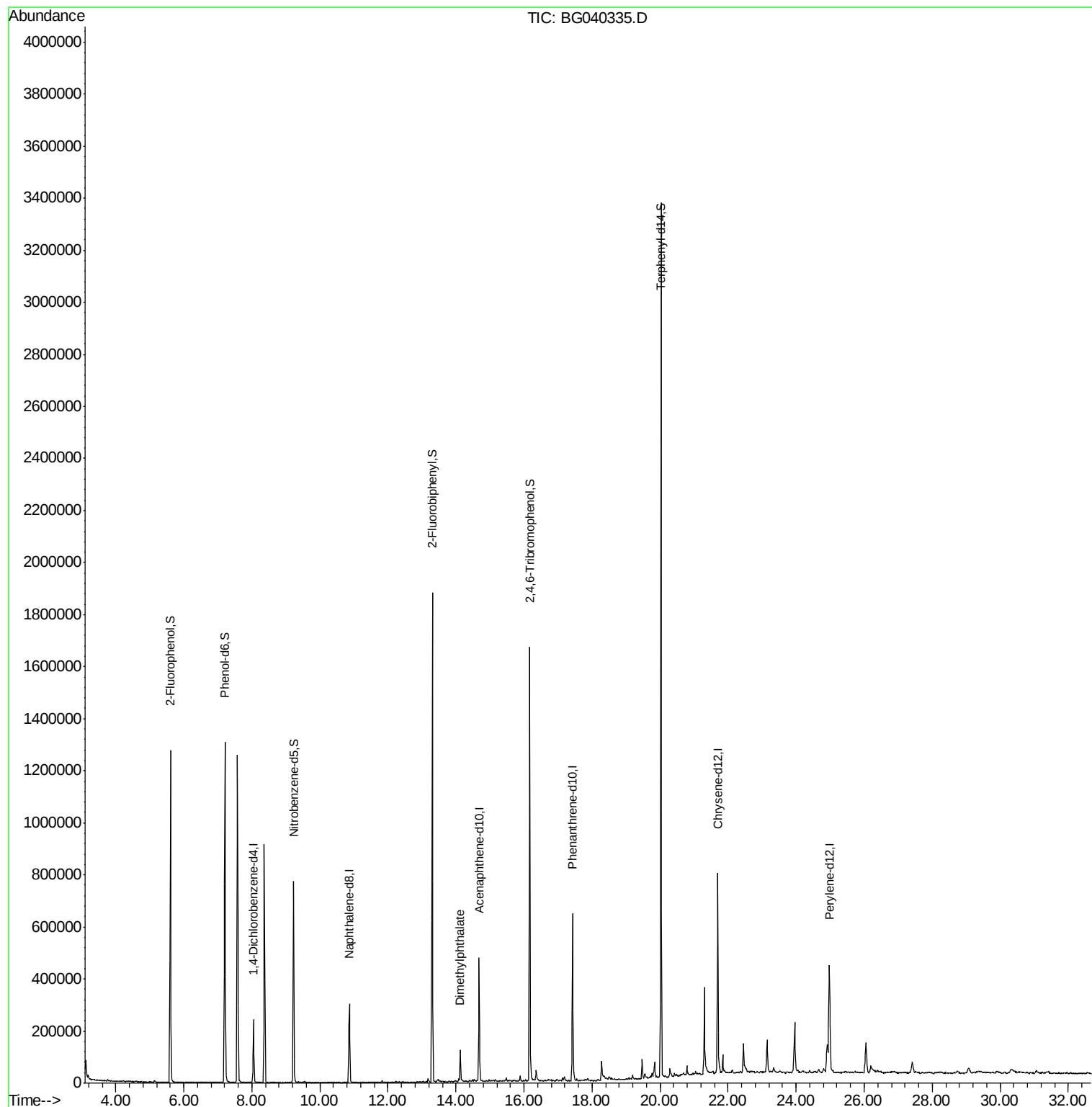
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	70920	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	274789	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	166982	20.00	ng	-0.03
64) Phenanthrene-d10	17.43	188	414737	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	442473	20.00	ng	-0.03
87) Perylene-d12	24.98	264	449790	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	569869	133.58	ng	-0.01
7) Phenol-d6	7.20	99	795222	134.88	ng	-0.02
23) Nitrobenzene-d5	9.22	82	475912	92.06	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	302760	167.77	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	1003098	89.01	ng	-0.02
79) Terphenyl-d14	20.02	244	1540893	78.34	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.13	163	73781	5.646	ng	Qvalue # 95

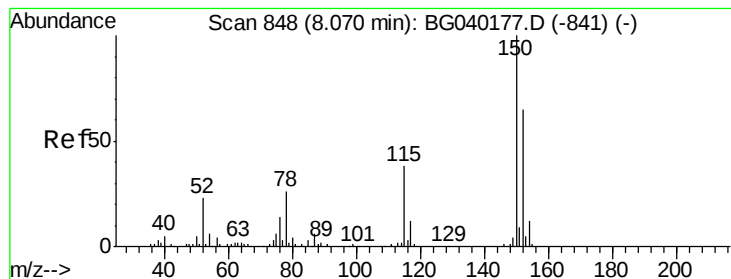
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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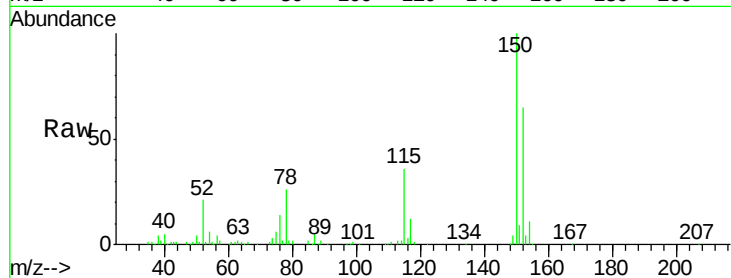


#1

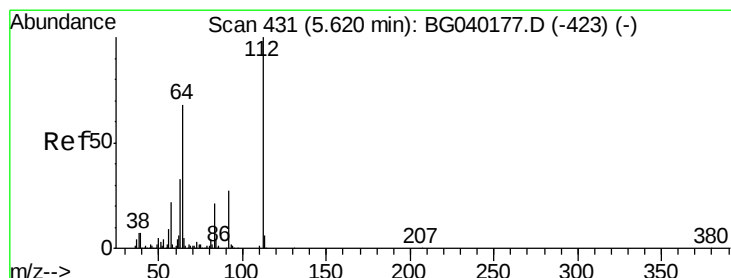
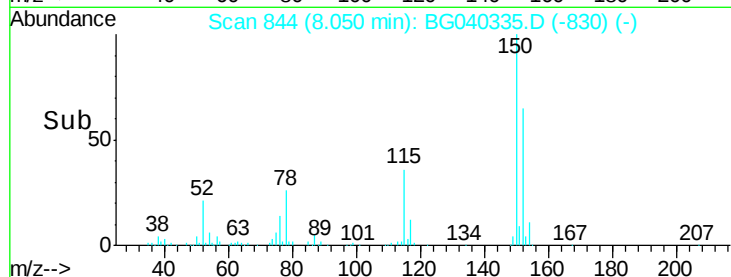
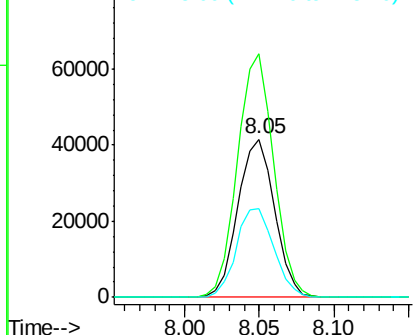
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040335.D
Acq: 3 Apr 2019 21:07

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-A

Tgt Ion:152 Resp: 70920
Ion Ratio Lower Upper
152 100
150 153.9 123.7 185.5
115 55.7 46.9 70.3



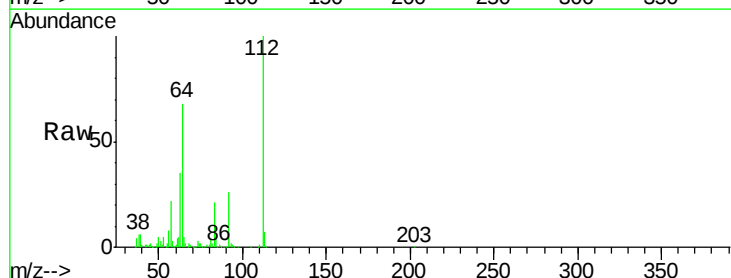
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



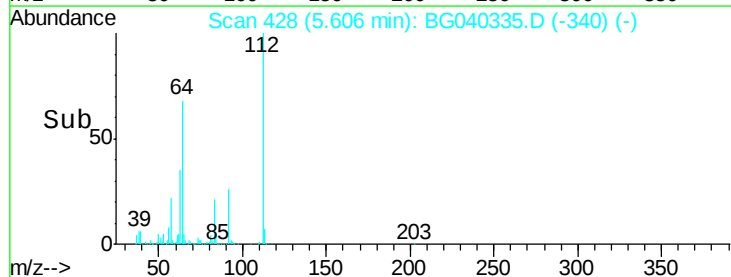
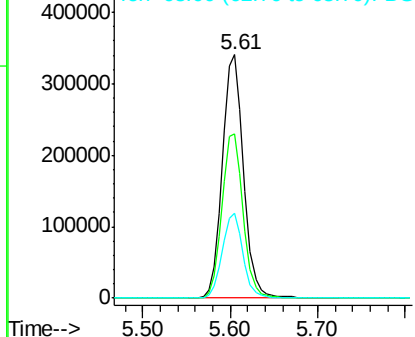
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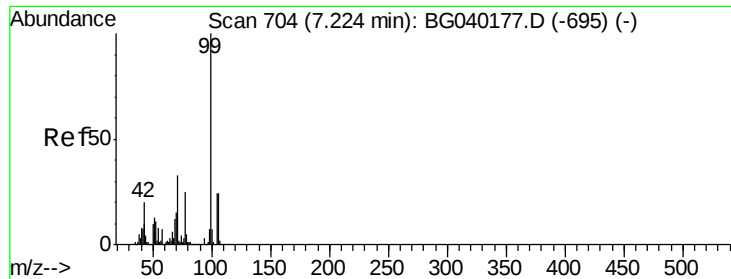
2-Fluorophenol
Concen: 133.581 ng
RT: 5.61 min Scan# 428
Delta R.T. -0.01 min
Lab File: BG040335.D
Acq: 3 Apr 2019 21:07

Tgt Ion:112 Resp: 569869
Ion Ratio Lower Upper
112 100
64 67.5 54.2 81.2
63 34.8 26.4 39.6



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: 134.879 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040335.D

Acq: 3 Apr 2019 21:07

Instrument :

BNA_G

ClientSampleId :

DPC-91723-SO-TP5-A

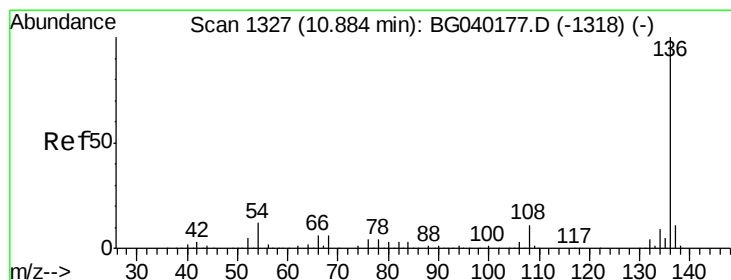
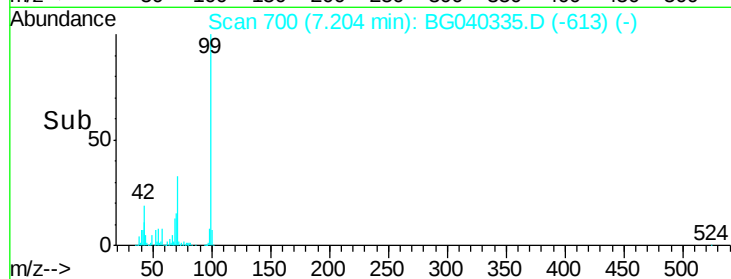
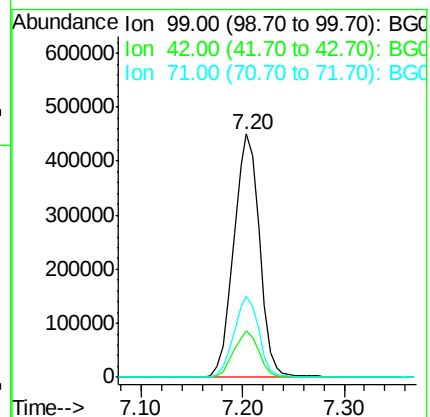
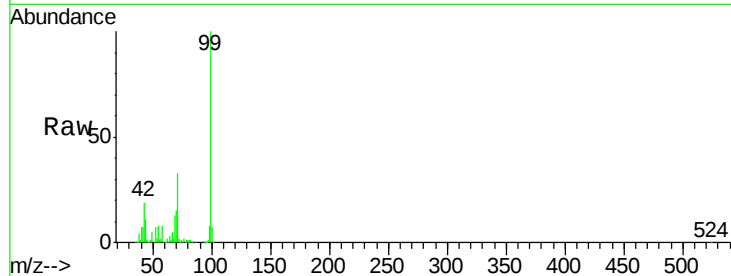
Tgt Ion: 99 Resp: 795222

Ion Ratio Lower Upper

99 100

42 18.9 16.2 24.2

71 33.2 26.8 40.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BG040335.D

Acq: 3 Apr 2019 21:07

Tgt Ion: 136 Resp: 274789

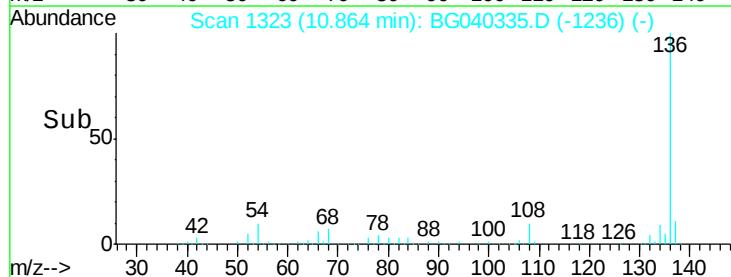
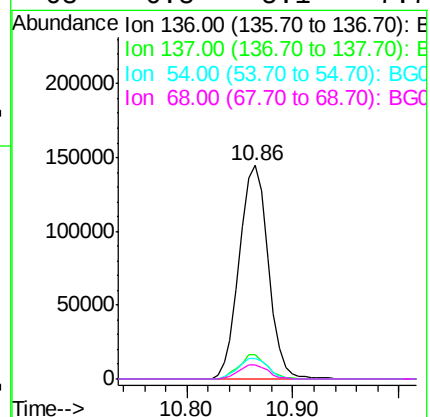
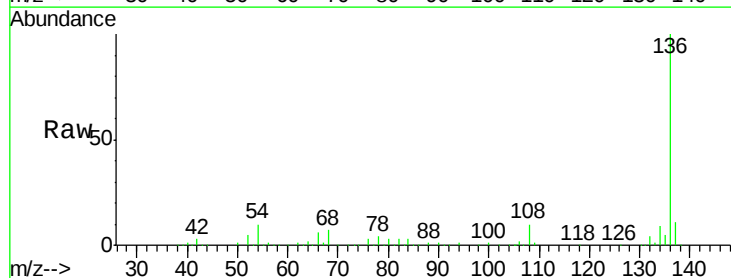
Ion Ratio Lower Upper

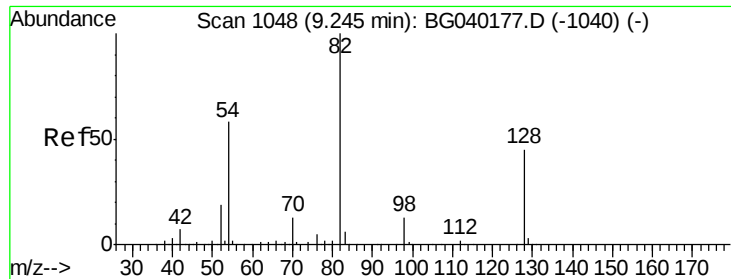
136 100

137 11.4 8.9 13.3

54 9.5 9.6 14.4#

68 6.8 5.1 7.7

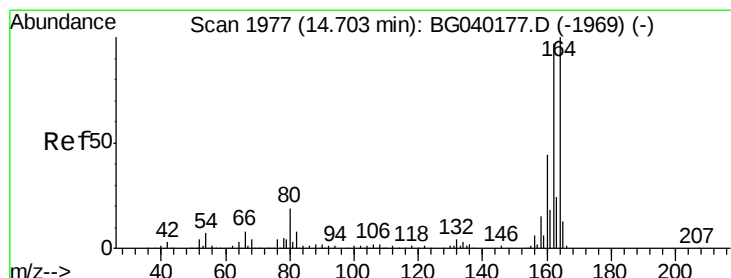
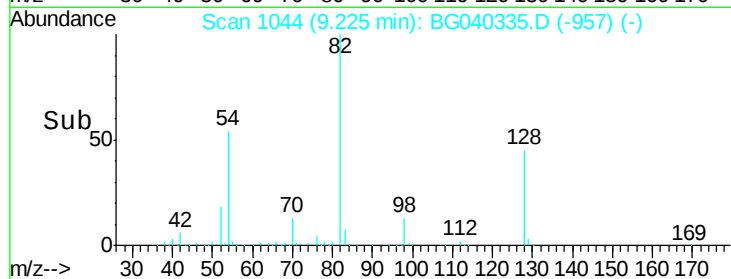
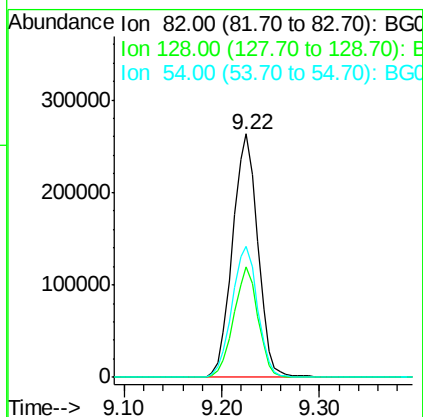
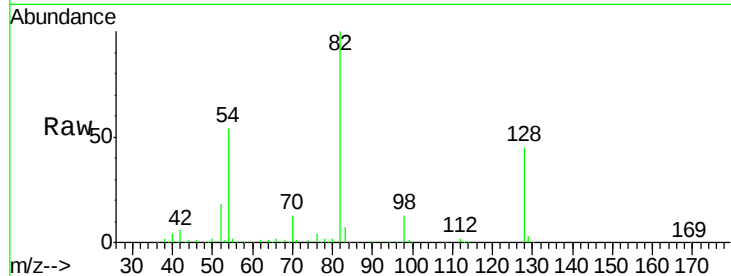




#23
Nitrobenzene-d5
Concen: 92.057 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040335.D
Acq: 3 Apr 2019 21:07

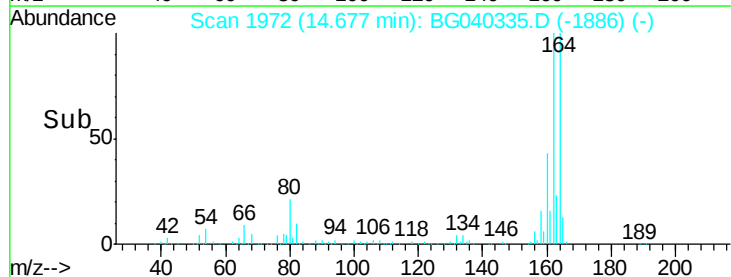
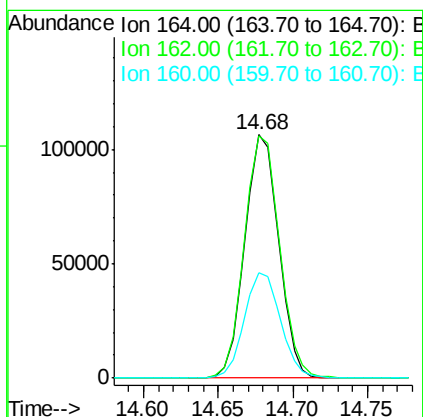
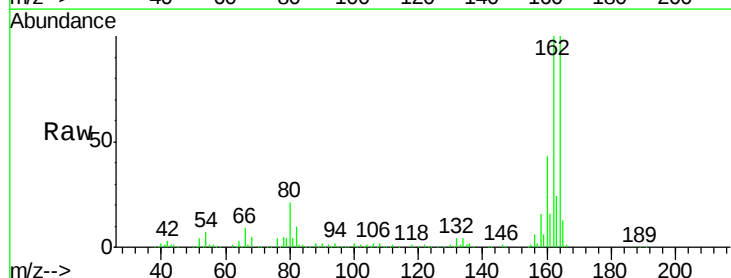
Instrument :
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ClientSampleId :
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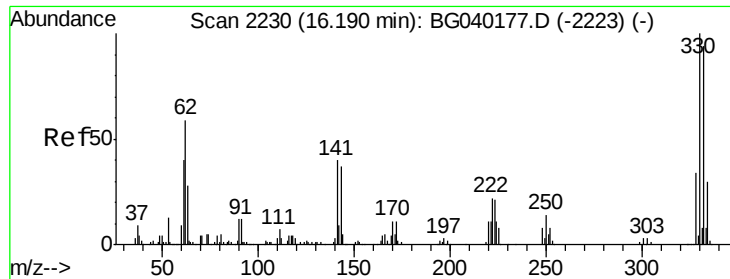
Tgt Ion: 82 Resp: 475912
Ion Ratio Lower Upper
82 100
128 45.3 35.8 53.8
54 53.7 46.2 69.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040335.D
Acq: 3 Apr 2019 21:07

Tgt Ion: 164 Resp: 166982
Ion Ratio Lower Upper
164 100
162 99.7 77.4 116.2
160 43.1 35.3 52.9

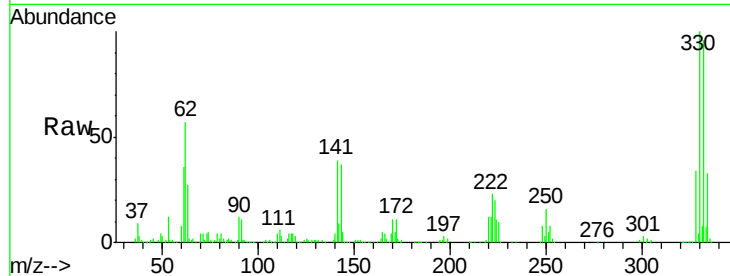




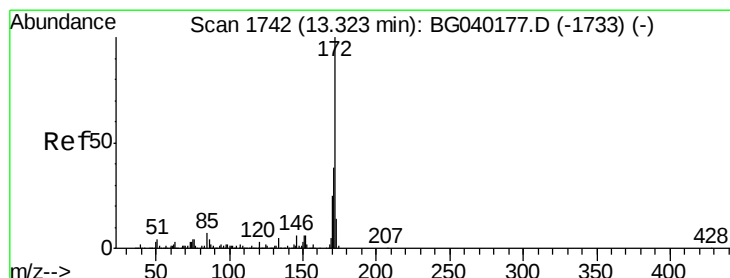
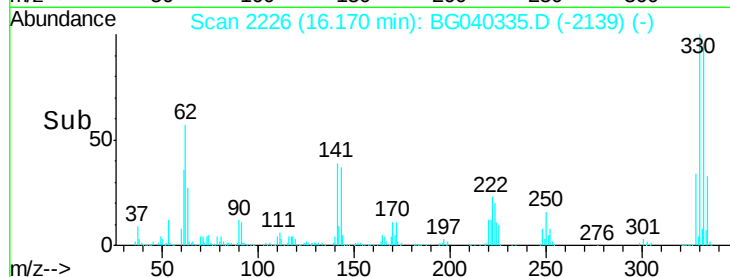
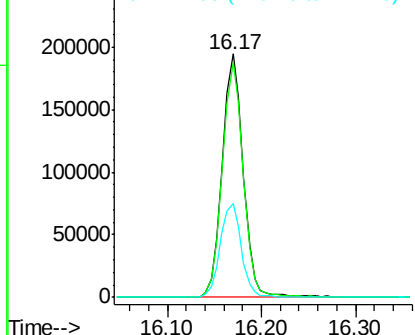
#42
 2,4,6-Tribromophenol
 Concen: 167.768 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040335.D
 Acq: 3 Apr 2019 21:07

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-A

Tgt Ion:330 Resp: 302760
 Ion Ratio Lower Upper
 330 100
 332 96.5 76.6 115.0
 141 39.5 32.6 48.8

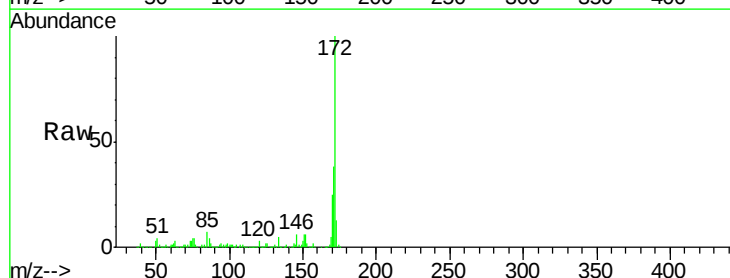


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

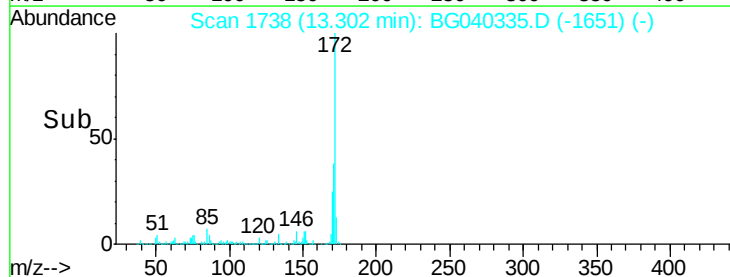
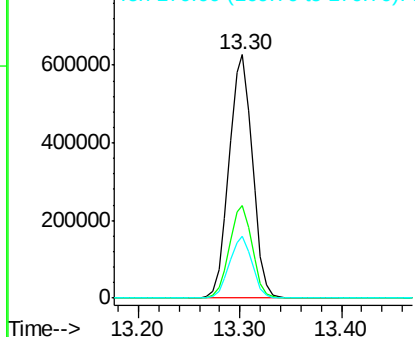


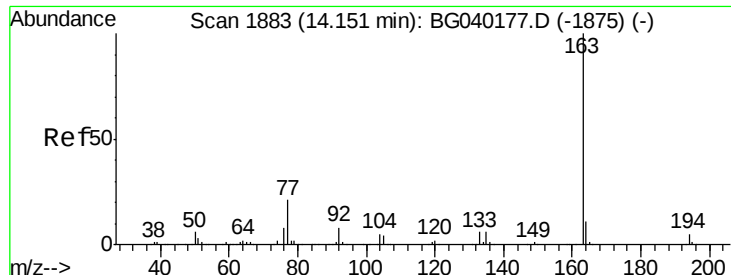
#45
 2-Fluorobiphenyl
 Concen: 89.013 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG040335.D
 Acq: 3 Apr 2019 21:07

Tgt Ion:172 Resp: 1003098
 Ion Ratio Lower Upper
 172 100
 171 38.2 30.5 45.7
 170 25.2 20.1 30.1



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

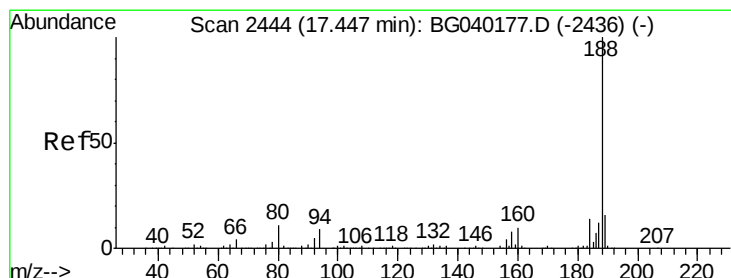
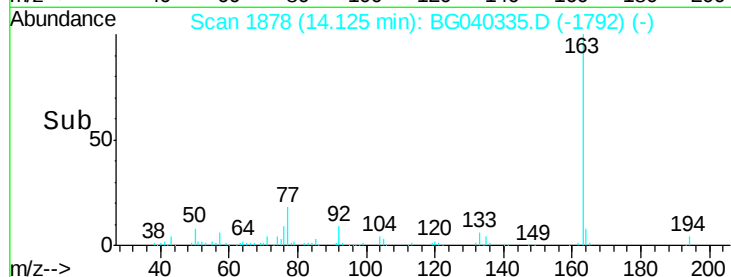
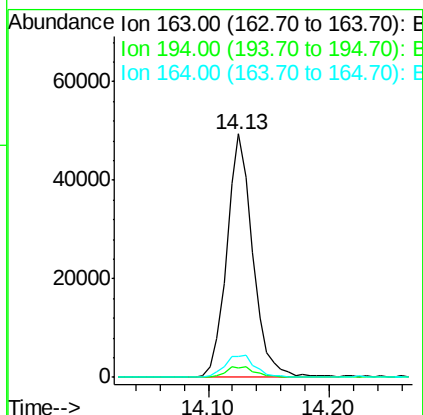
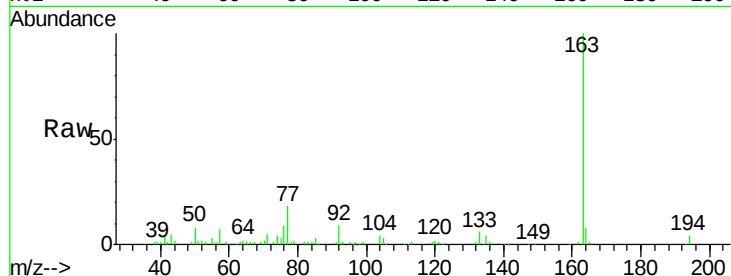




#50
Dimethylphthalate
Concen: 5.646 ng
RT: 14.13 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040335.D
Acq: 3 Apr 2019 21:07

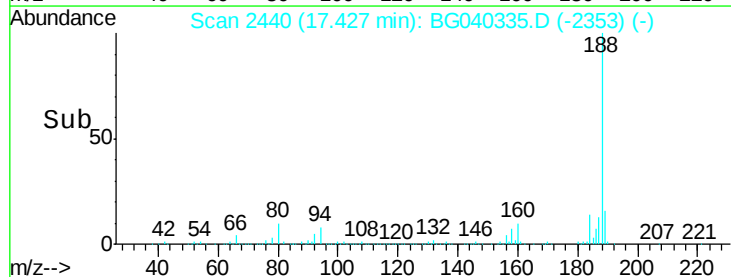
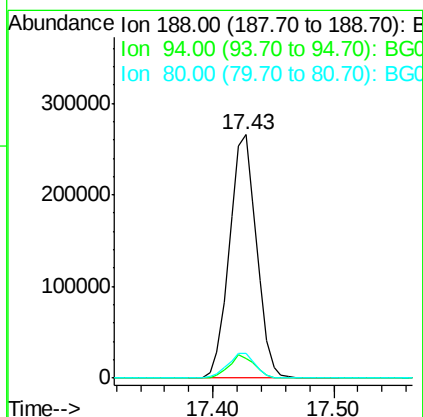
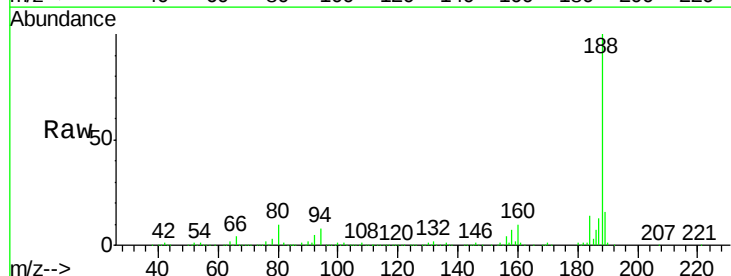
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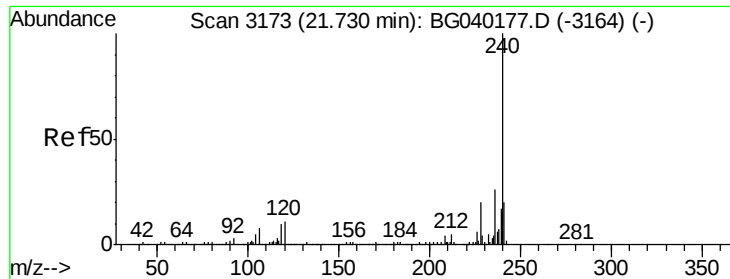
Tgt Ion:163 Resp: 73781
Ion Ratio Lower Upper
163 100
194 4.0 4.1 6.1#
164 8.5 8.6 13.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040335.D
Acq: 3 Apr 2019 21:07

Tgt Ion:188 Resp: 414737
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.4
80 10.1 8.6 13.0

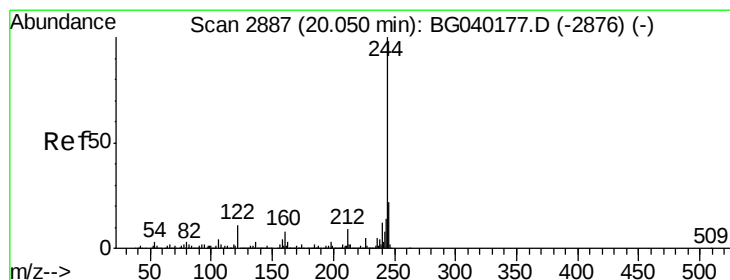
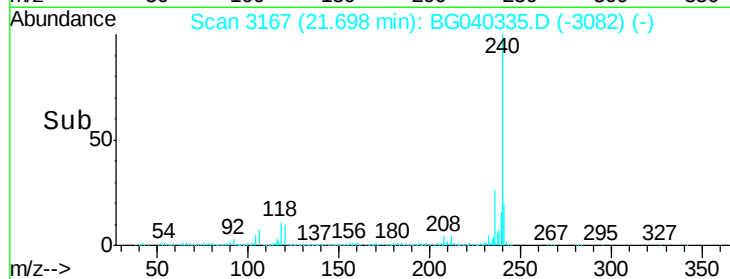
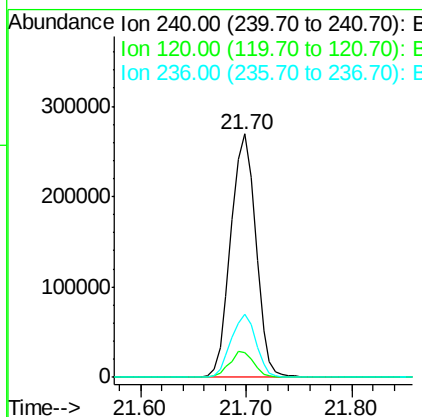
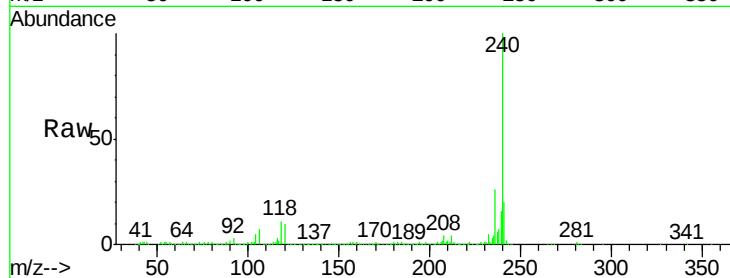




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.03 min
Lab File: BG040335.D
Acq: 3 Apr 2019 21:07

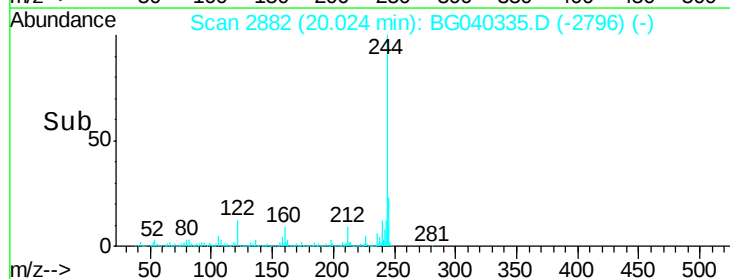
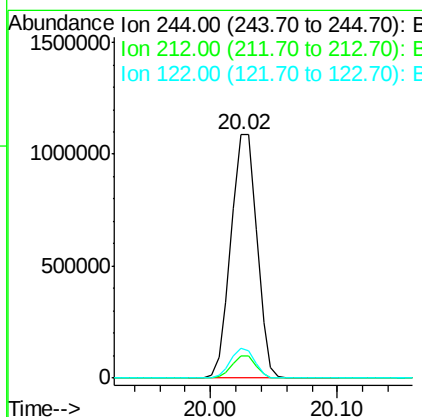
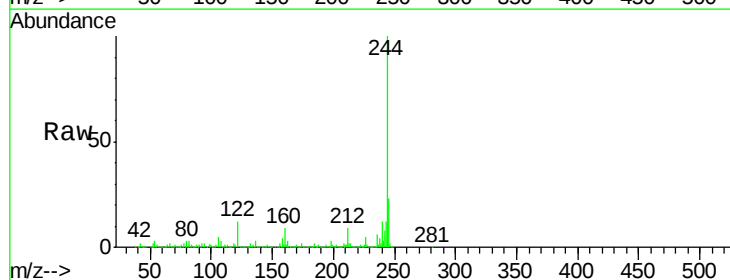
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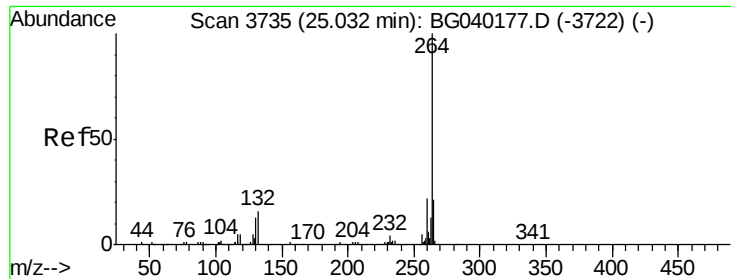
Tgt Ion:240 Resp: 442473
Ion Ratio Lower Upper
240 100
120 10.0 8.4 12.6
236 25.8 20.8 31.2



#79
Terphenyl-d14
Concen: 78.343 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG040335.D
Acq: 3 Apr 2019 21:07

Tgt Ion:244 Resp: 1540893
Ion Ratio Lower Upper
244 100
212 9.0 7.0 10.6
122 12.0 8.5 12.7

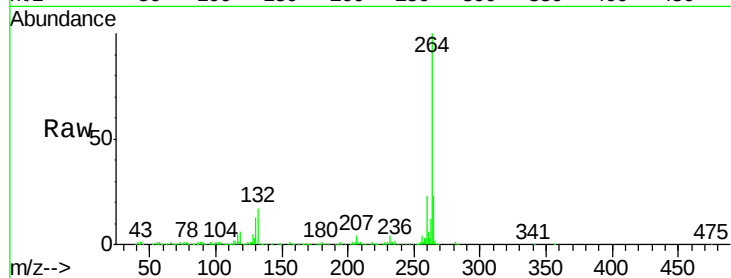




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3725
Delta R.T. -0.06 min
Lab File: BG040335.D
Acq: 3 Apr 2019 21:07

Instrument :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.9	26.9
265	22.7	16.8	25.2



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

