

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040419\
 Data File : BG040372.D
 Acq On : 4 Apr 2019 23:19
 Operator : JU/SJ
 Sample : K2240-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-(13.5-14)

Quant Time: Apr 05 03:13:58 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

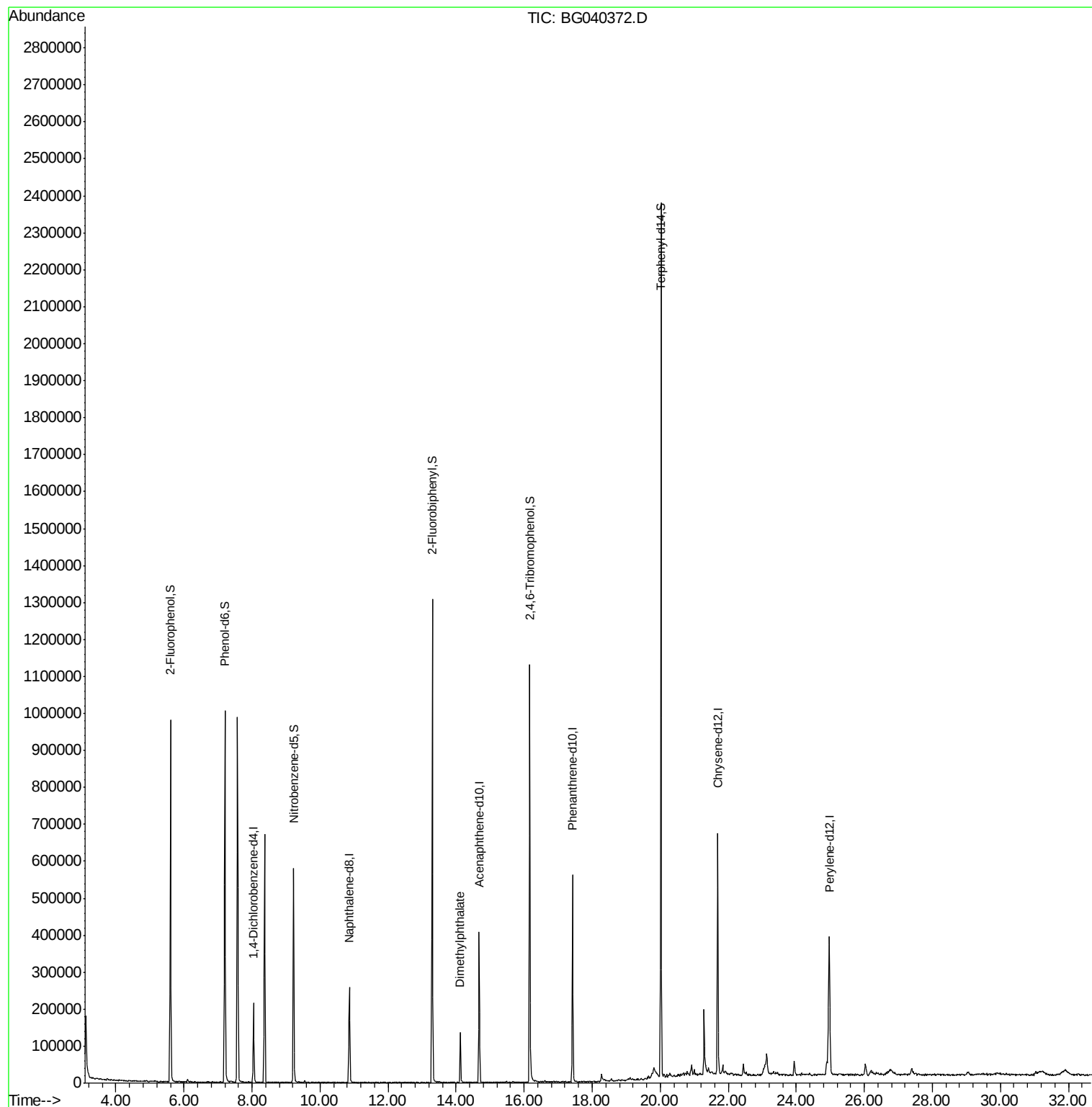
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	60775	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	243445	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	148434	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	359241	20.00	ng	-0.02
76) Chrysene-d12	21.69	240	401794	20.00	ng	-0.04
87) Perylene-d12	24.97	264	415100	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	433461	118.57	ng	-0.02
7) Phenol-d6	7.20	99	613192	121.37	ng	-0.02
23) Nitrobenzene-d5	9.22	82	361190	78.86	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	212332	132.36	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	714921	71.37	ng	-0.02
79) Terphenyl-d14	20.02	244	1106181	61.94	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.13	163	102057	8.785	ng	Qvalue 96

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

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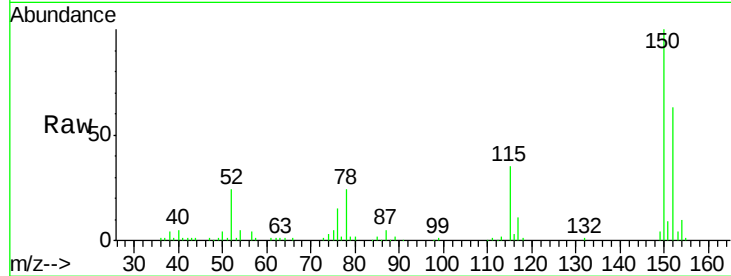


#1

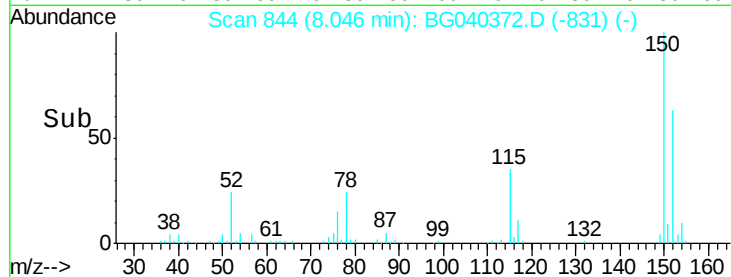
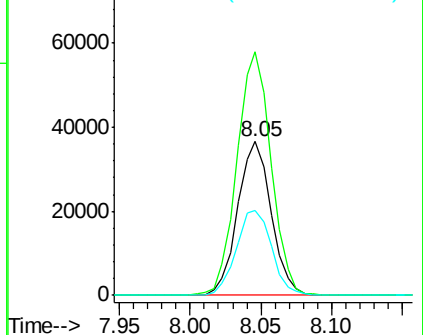
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040372.D
Acq: 4 Apr 2019 23:19

Instrument :
BNA_G
ClientSampleId :
SB-01-(13.5-14)

Tgt Ion:152 Resp: 60775
Ion Ratio Lower Upper
152 100
150 158.4 123.7 185.5
115 55.6 46.9 70.3



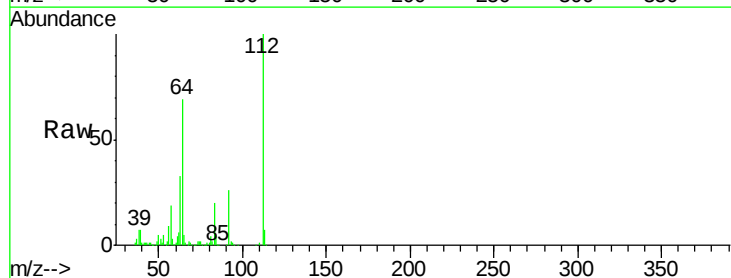
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



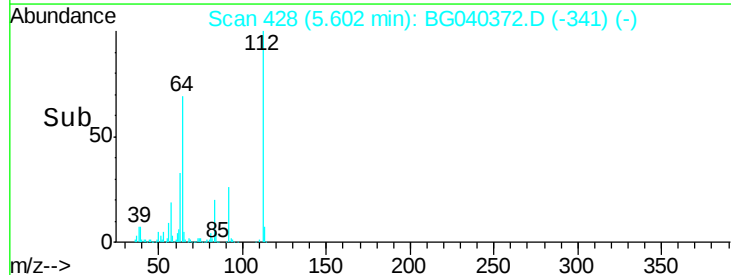
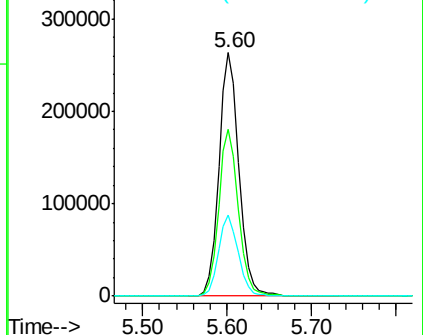
#5

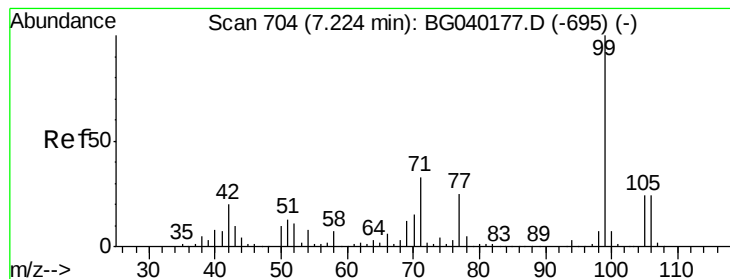
2-Fluorophenol
Concen: 118.567 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.02 min
Lab File: BG040372.D
Acq: 4 Apr 2019 23:19

Tgt Ion:112 Resp: 433461
Ion Ratio Lower Upper
112 100
64 68.7 54.2 81.2
63 33.4 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: 121.366 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040372.D

Acq: 4 Apr 2019 23:19

Instrument :

BNA_G

ClientSampleId :

SB-01-(13.5-14)

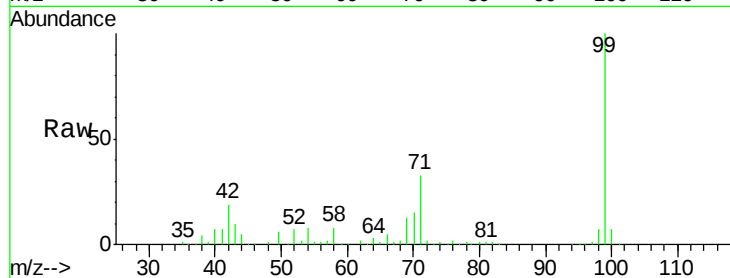
Tgt Ion: 99 Resp: 613192

Ion Ratio Lower Upper

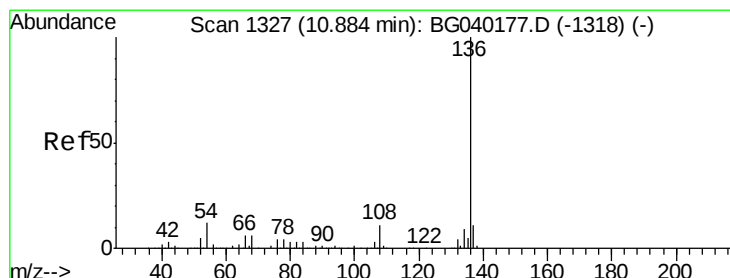
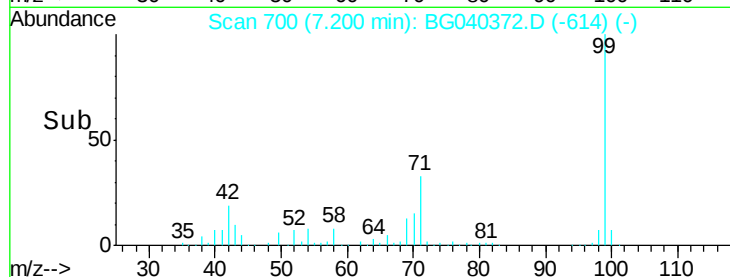
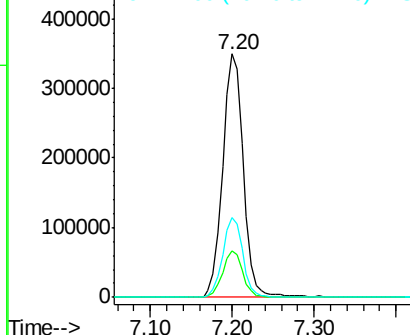
99 100

42 19.0 16.2 24.2

71 32.8 26.8 40.2



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: 10.86 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BG040372.D

Acq: 4 Apr 2019 23:19

Tgt Ion: 136 Resp: 243445

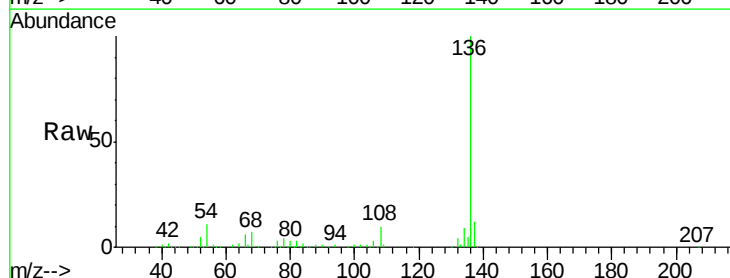
Ion Ratio Lower Upper

136 100

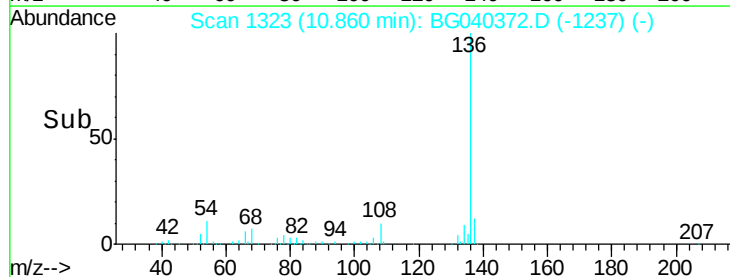
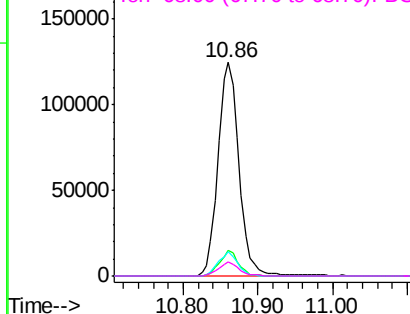
137 12.2 8.9 13.3

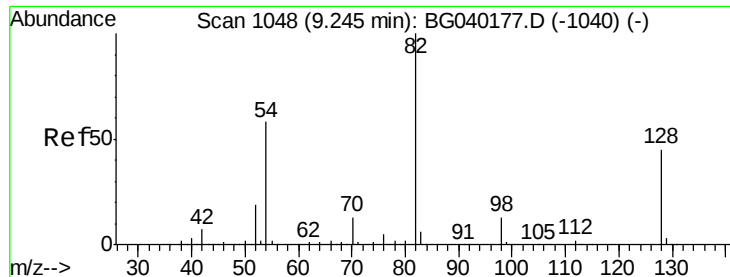
54 11.2 9.6 14.4

68 6.6 5.1 7.7



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

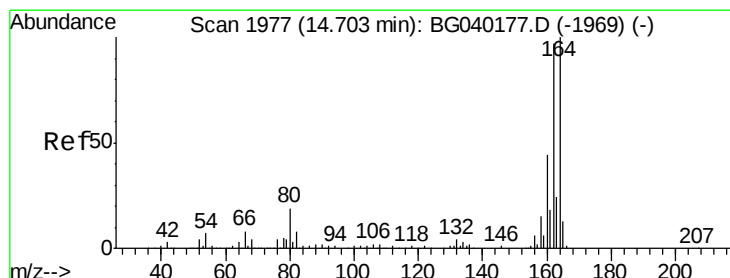
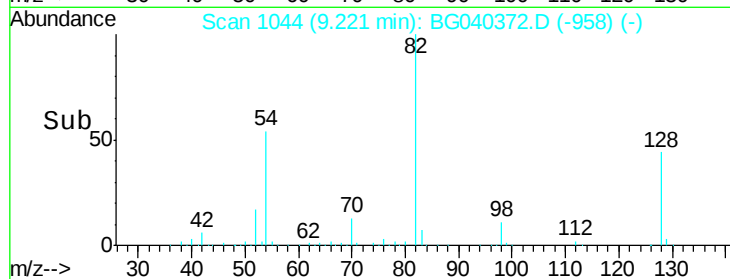
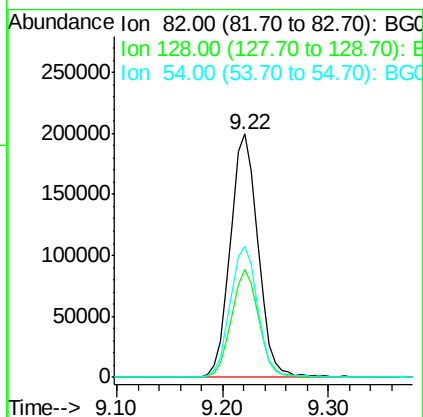
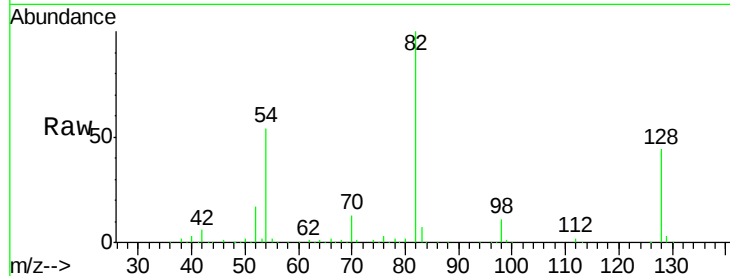




#23
Nitrobenzene-d5
Concen: 78.862 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040372.D
Acq: 4 Apr 2019 23:19

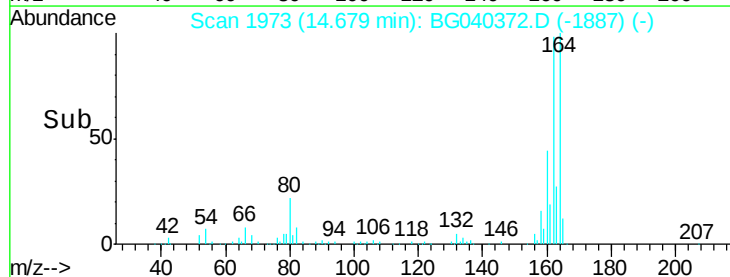
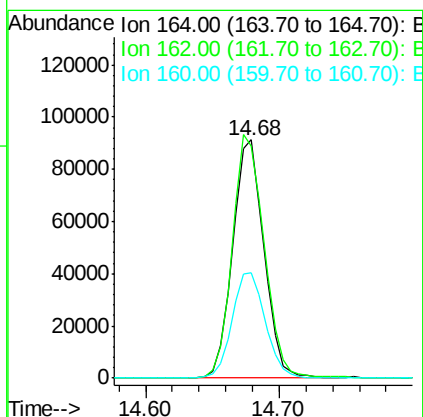
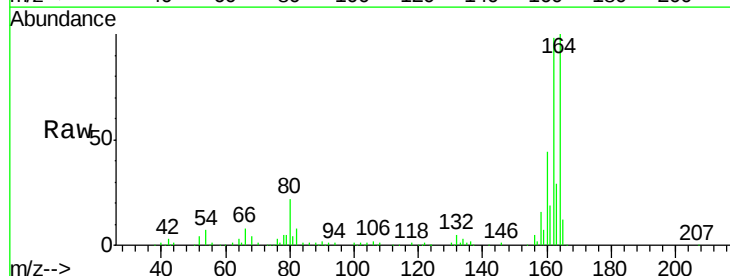
Instrument :
BNA_G
ClientSampleId :
SB-01-(13.5-14)

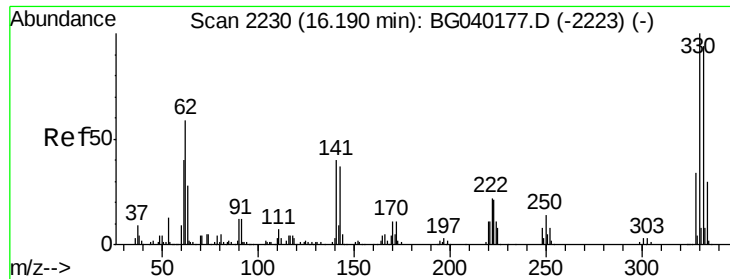
Tgt Ion: 82 Resp: 361190
Ion Ratio Lower Upper
82 100
128 44.3 35.8 53.8
54 53.6 46.2 69.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040372.D
Acq: 4 Apr 2019 23:19

Tgt Ion: 164 Resp: 148434
Ion Ratio Lower Upper
164 100
162 97.5 77.4 116.2
160 44.5 35.3 52.9

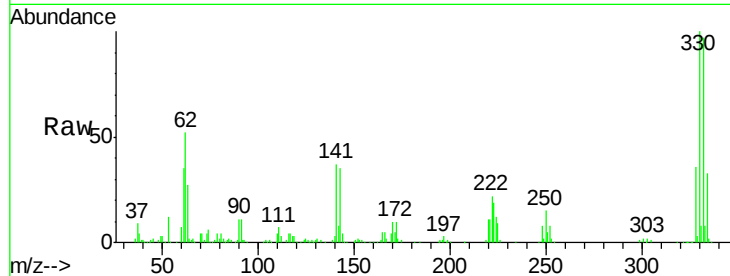




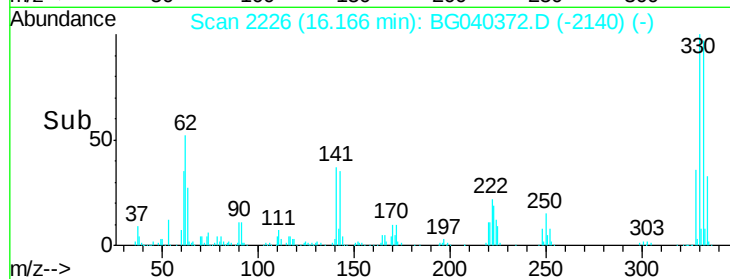
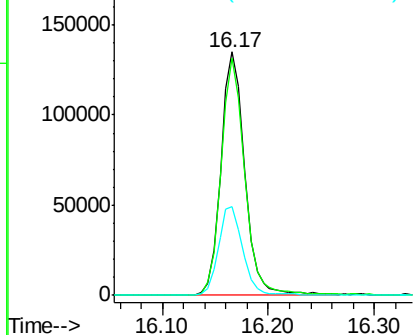
#42
 2,4,6-Tribromophenol
 Concen: 132.361 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040372.D
 Acq: 4 Apr 2019 23:19

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-(13.5-14)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.6	115.0
141	37.7	32.6	48.8

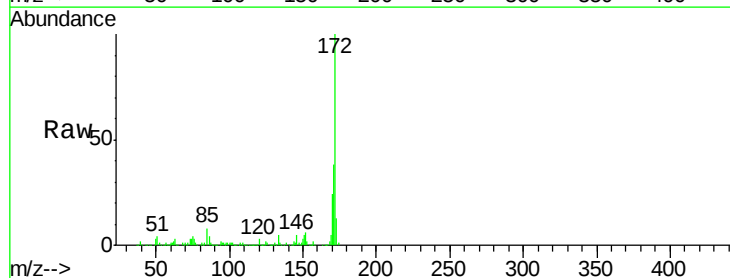


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

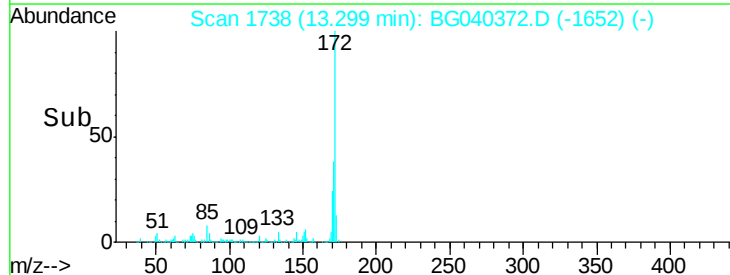
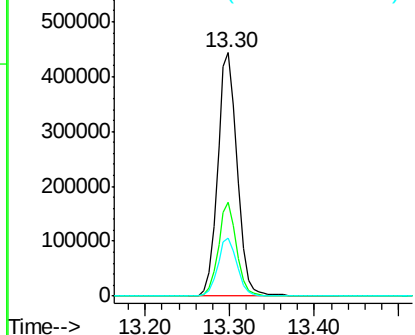


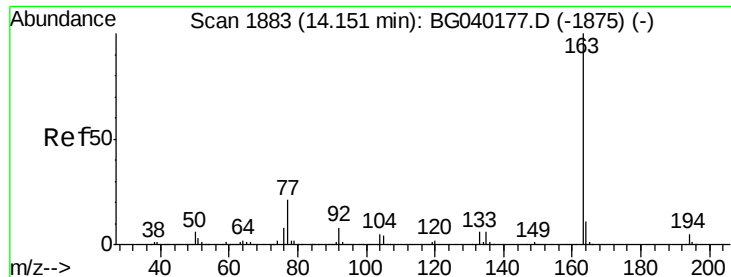
#45
 2-Fluorobiphenyl
 Concen: 71.368 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG040372.D
 Acq: 4 Apr 2019 23:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.5	45.7
170	24.1	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: 8.785 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BG040372.D

Acq: 4 Apr 2019 23:19

Instrument :

BNA_G

ClientSampleId :

SB-01-(13.5-14)

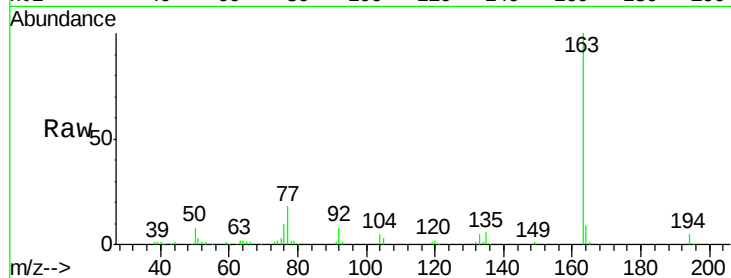
Tgt Ion:163 Resp: 102057

Ion Ratio Lower Upper

163 100

194 4.6 4.1 6.1

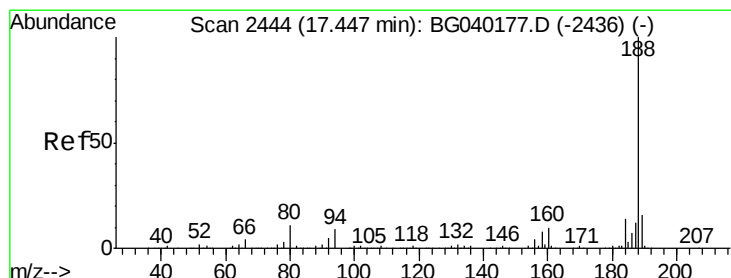
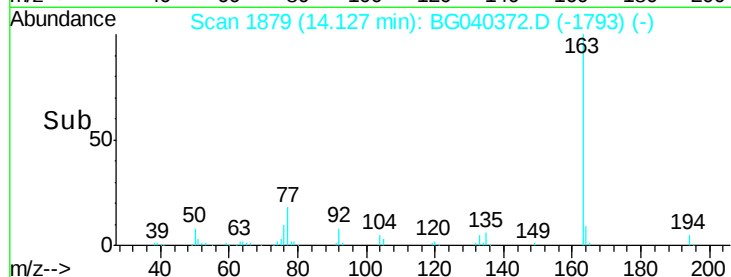
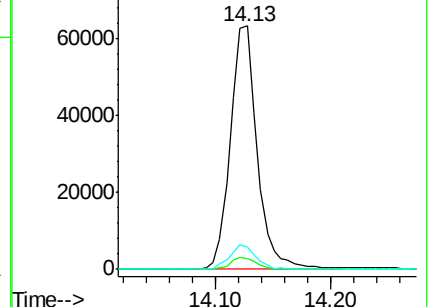
164 9.0 8.6 13.0



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG040372.D

Acq: 4 Apr 2019 23:19

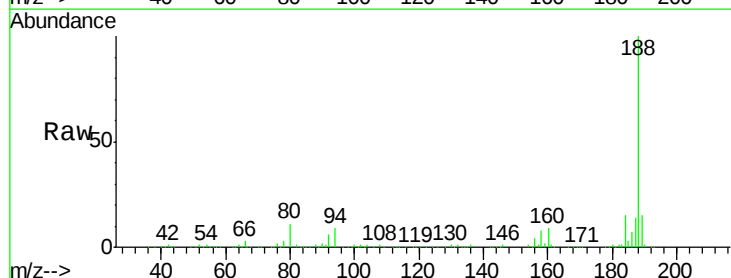
Tgt Ion:188 Resp: 359241

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.4

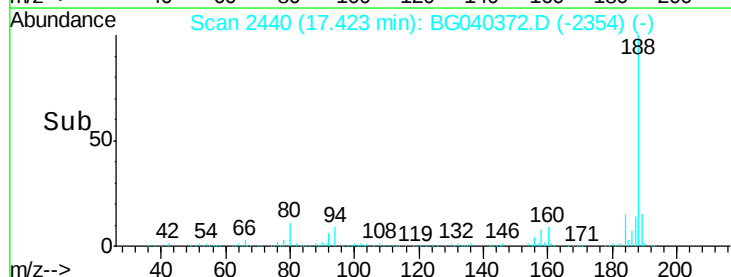
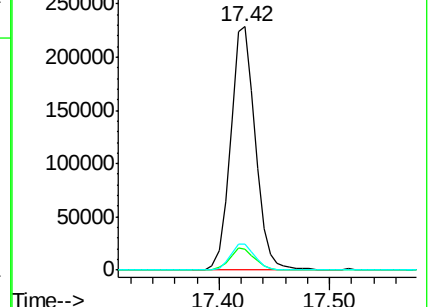
80 10.7 8.6 13.0

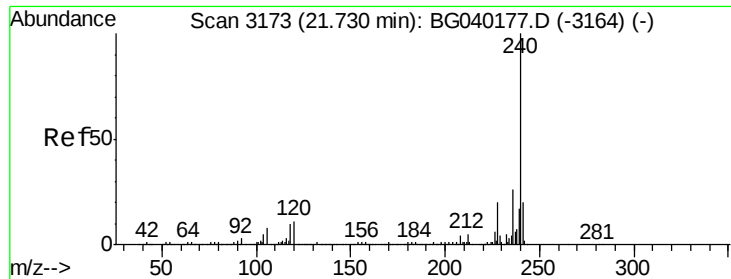


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

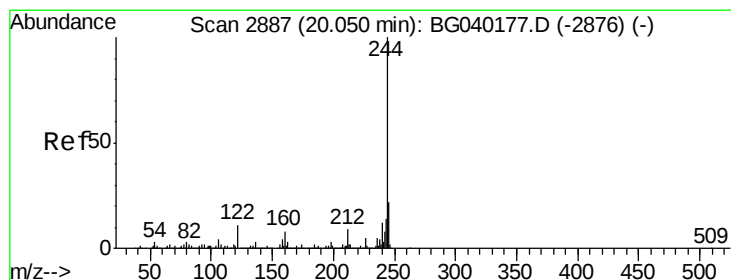
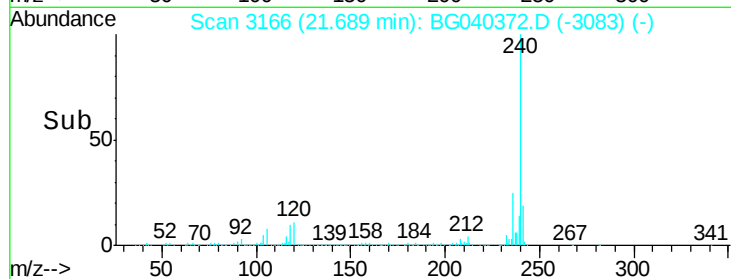
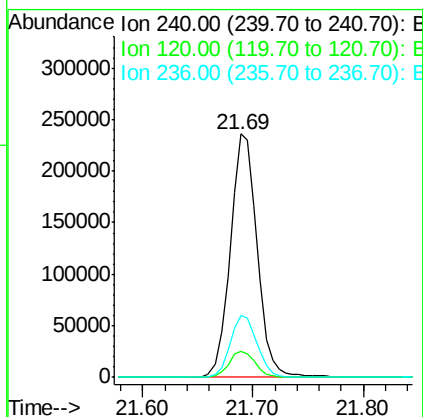
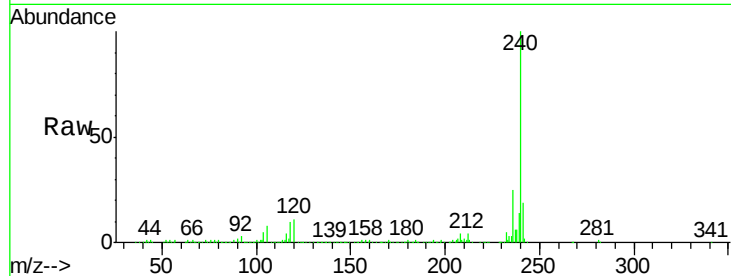




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.04 min
Lab File: BG040372.D
Acq: 4 Apr 2019 23:19

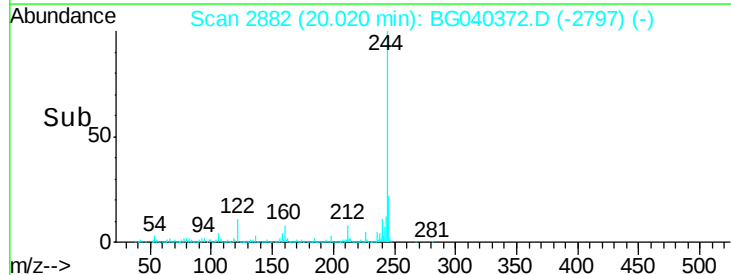
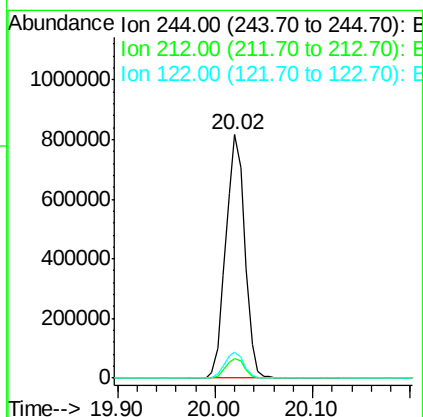
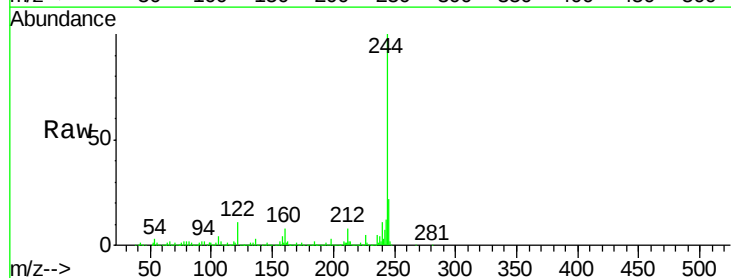
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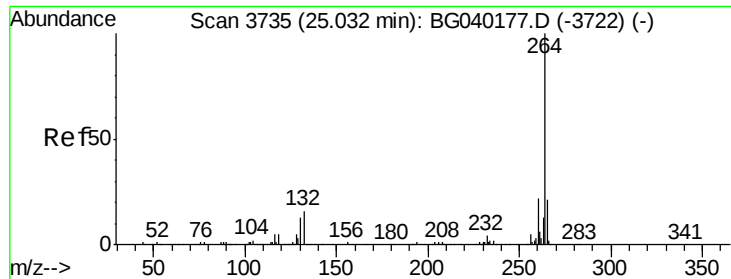
Tgt Ion:240 Resp: 401794
Ion Ratio Lower Upper
240 100
120 10.8 8.4 12.6
236 25.3 20.8 31.2



#79
Terphenyl-d14
Concen: 61.935 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG040372.D
Acq: 4 Apr 2019 23:19

Tgt Ion:244 Resp: 1106181
Ion Ratio Lower Upper
244 100
212 8.3 7.0 10.6
122 10.9 8.5 12.7

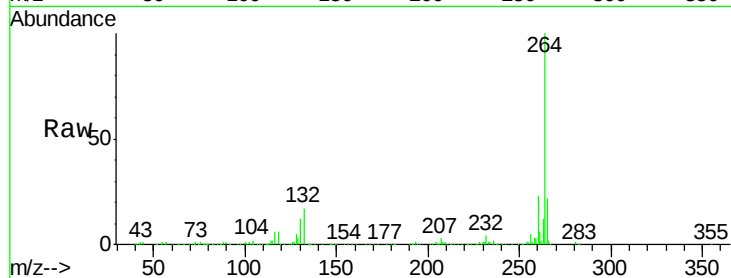




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.97 min Scan# 3724
Delta R.T. -0.07 min
Lab File: BG040372.D
Acq: 4 Apr 2019 23:19

Instrument :
BNA_G
ClientSampleId :
SB-01-(13.5-14)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.9	26.9
265	21.7	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

