

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
 Data File : BG040249.D
 Acq On : 30 Mar 2019 6:36
 Operator : JU/SJ
 Sample : PB118419TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB118419TB

Quant Time: Apr 01 02:13:04 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	49586	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	212813	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	145152	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	395154	20.00	ng	-0.02
76) Chrysene-d12	21.71	240	412639	20.00	ng	-0.02
87) Perylene-d12	25.01	264	407193	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	370227	124.12	ng	-0.01
7) Phenol-d6	7.21	99	519622	126.05	ng	-0.02
23) Nitrobenzene-d5	9.23	82	293300	73.26	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	204639	130.45	ng	-0.02
45) 2-Fluorobiphenyl	13.31	172	744225	75.97	ng	-0.02
79) Terphenyl-d14	20.03	244	1331034	72.57	ng	-0.02

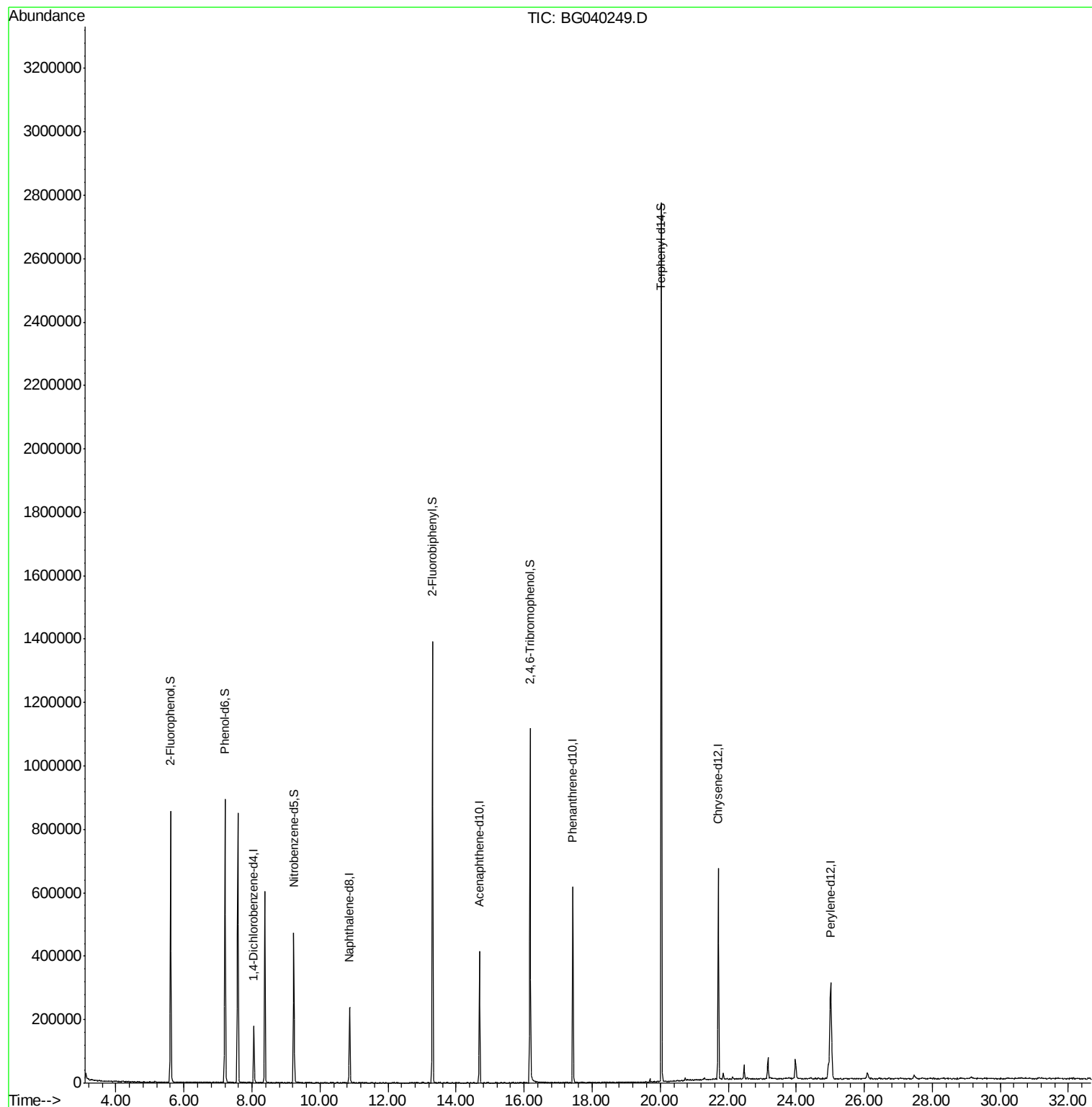
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
Data File : BG040249.D
Acq On : 30 Mar 2019 6:36
Operator : JU/SJ
Sample : PB118419TB
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB118419TB

Quant Time: Apr 01 02:13:04 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



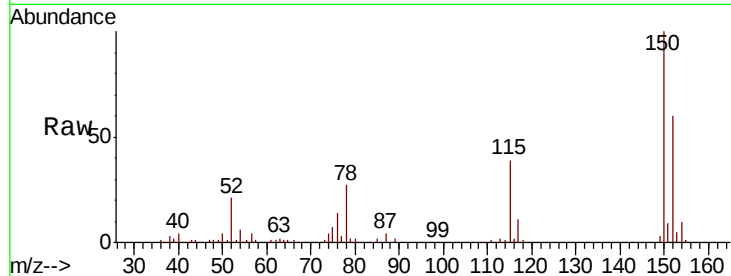


#1

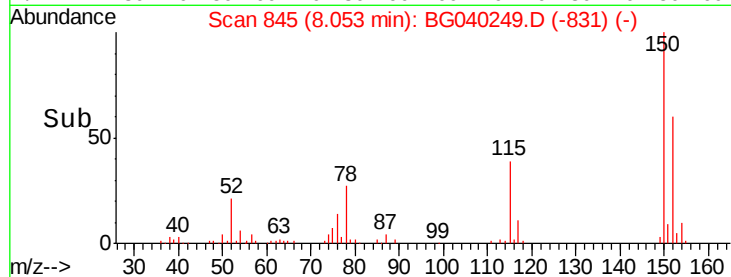
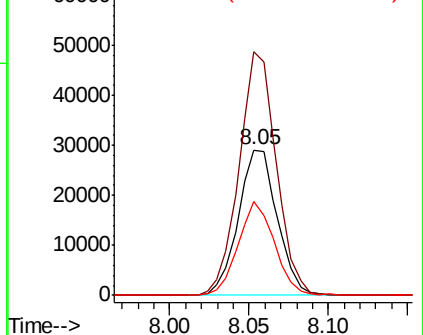
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG040249.D
Acq: 30 Mar 2019 6:36

Instrument :
BNA_G
ClientSampleId :
PB118419TB

Tgt Ion:152 Resp: 49586
Ion Ratio Lower Upper
152 100
150 167.2 123.7 185.5
115 64.6 46.9 70.3



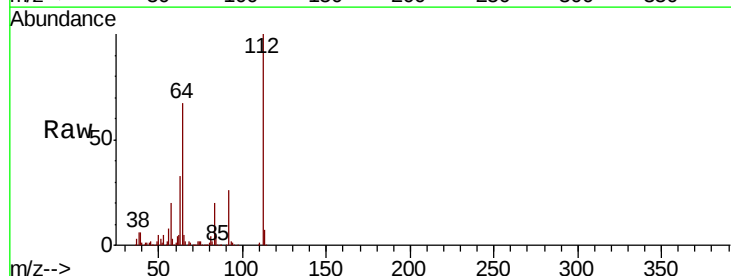
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



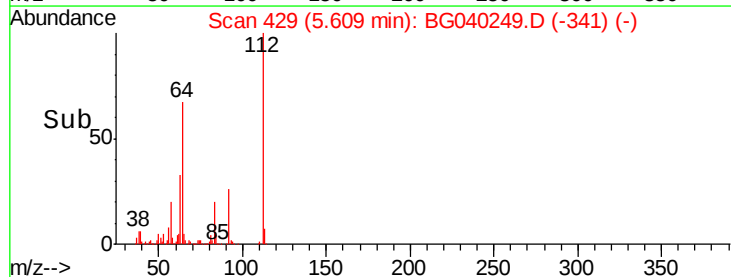
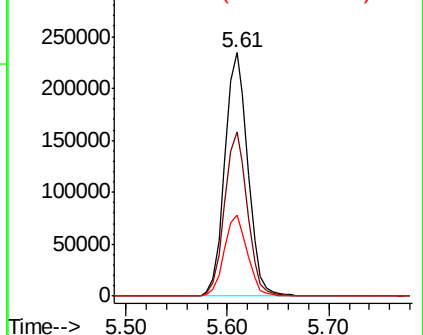
#5

2-Fluorophenol
Concen: 124.122 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.01 min
Lab File: BG040249.D
Acq: 30 Mar 2019 6:36

Tgt Ion:112 Resp: 370227
Ion Ratio Lower Upper
112 100
64 67.2 54.2 81.2
63 33.3 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 126.053 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040249.D

Acq: 30 Mar 2019 6:36

Instrument :

BNA_G

ClientSampleId :

PB118419TB

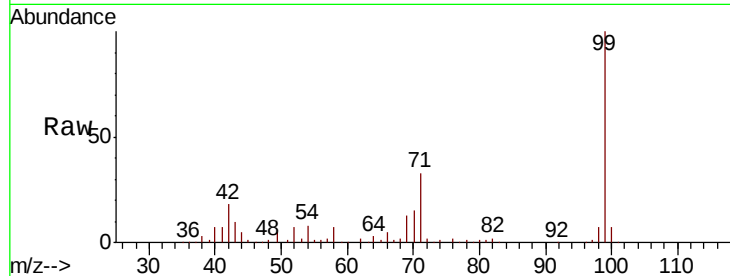
Tgt Ion: 99 Resp: 519622

Ion Ratio Lower Upper

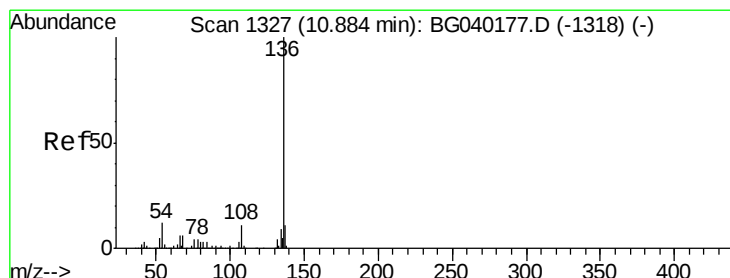
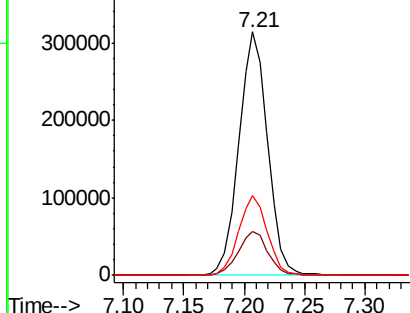
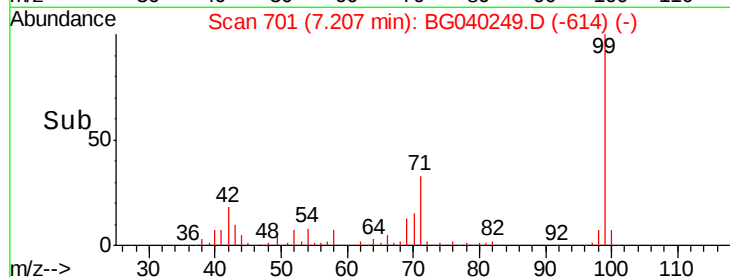
99 100

42 18.2 16.2 24.2

71 32.6 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: 10.87 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BG040249.D

Acq: 30 Mar 2019 6:36

Tgt Ion: 136 Resp: 212813

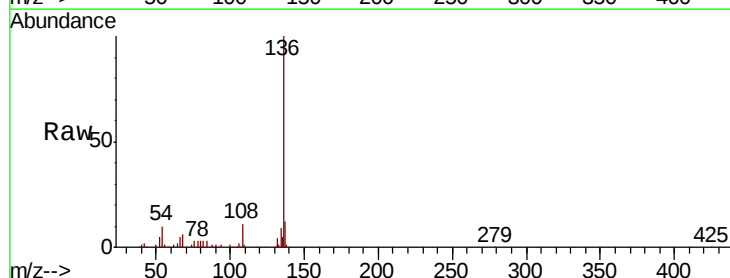
Ion Ratio Lower Upper

136 100

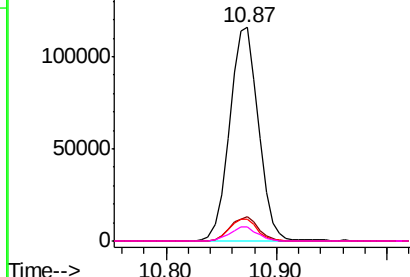
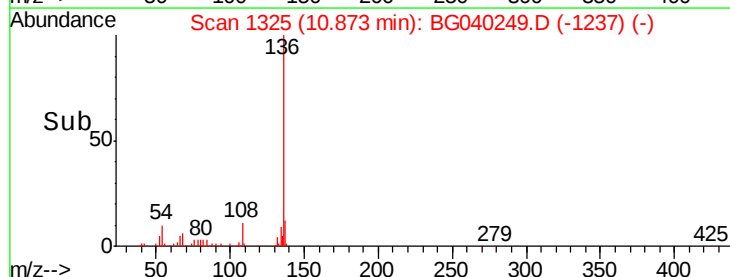
137 11.6 8.9 13.3

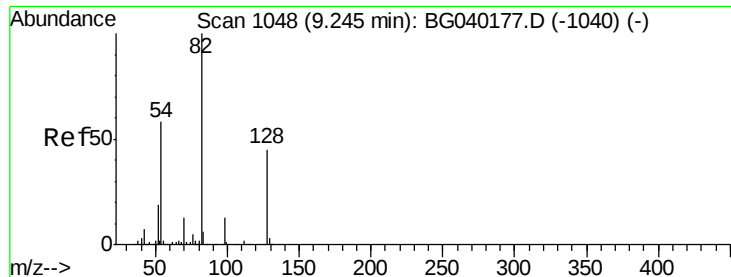
54 10.1 9.6 14.4

68 6.4 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

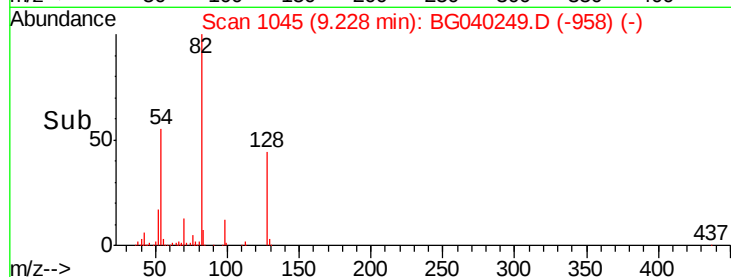
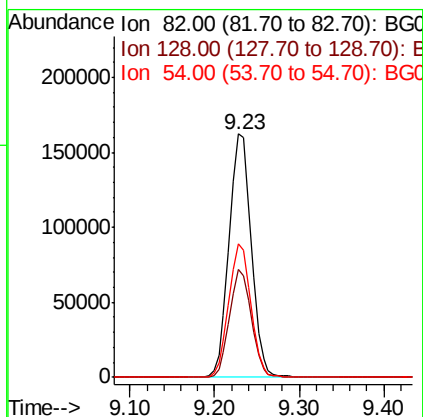
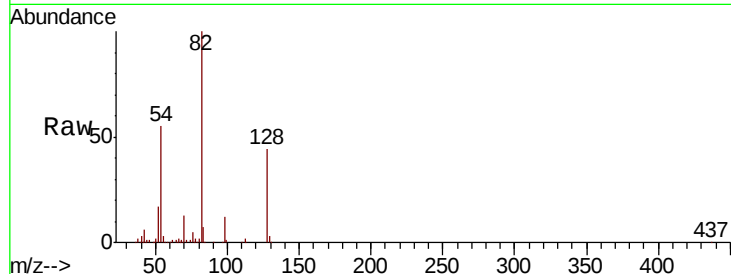




#23
Nitrobenzene-d5
Concen: 73.256 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BG040249.D
Acq: 30 Mar 2019 6:36

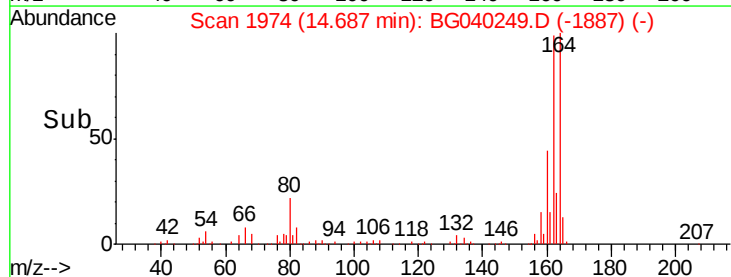
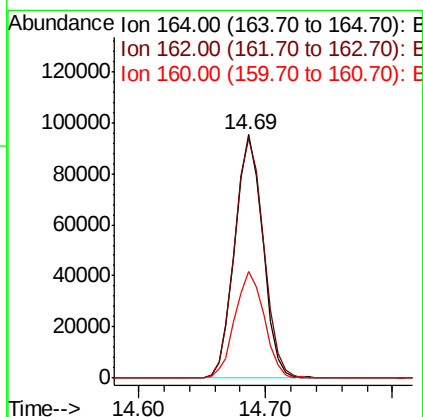
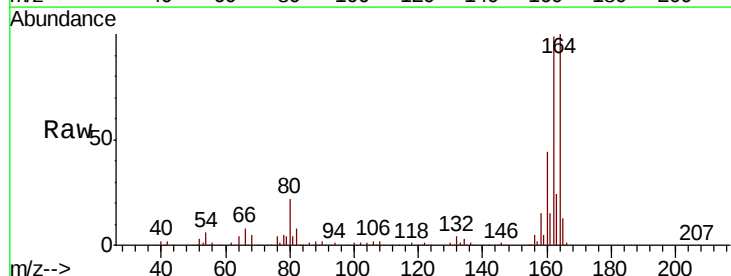
Instrument :
BNA_G
ClientSampleId :
PB118419TB

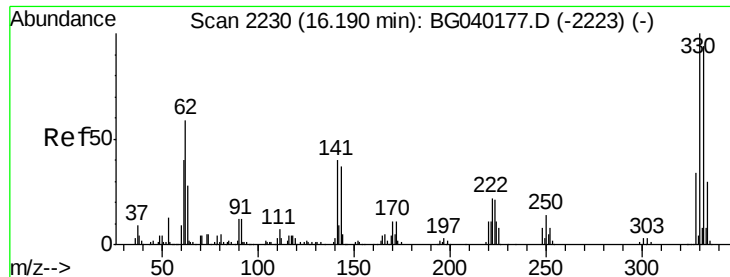
Tgt Ion: 82 Resp: 293300
Ion Ratio Lower Upper
82 100
128 44.3 35.8 53.8
54 55.0 46.2 69.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040249.D
Acq: 30 Mar 2019 6:36

Tgt Ion: 164 Resp: 145152
Ion Ratio Lower Upper
164 100
162 98.6 77.4 116.2
160 43.9 35.3 52.9

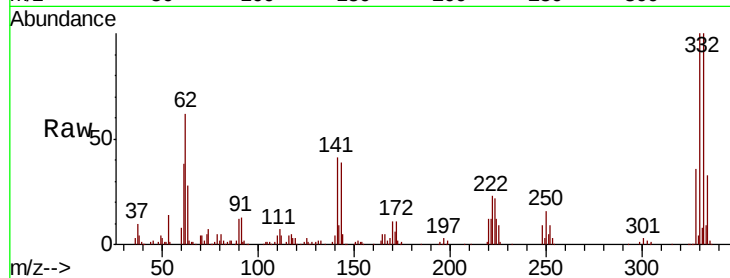




#42
 2,4,6-Tribromophenol
 Concen: 130.450 ng
 RT: 16.17 min Scan# 2227
 Delta R.T. -0.02 min
 Lab File: BG040249.D
 Acq: 30 Mar 2019 6:36

Instrument :
 BNA_G
 ClientSampleId :
 PB118419TB

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	115.0
141	38.5	32.6	48.8

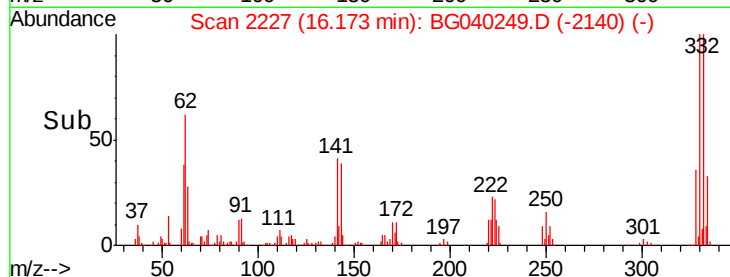
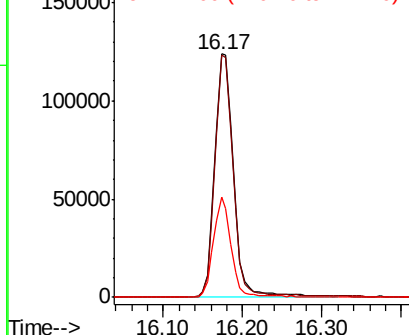


Abundance

Ion 329.80 (329.50 to 330.50): E

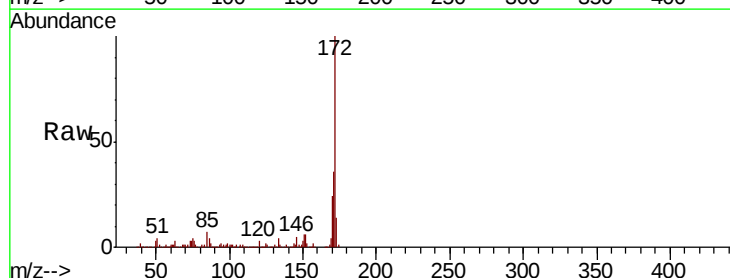
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 75.973 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BG040249.D
 Acq: 30 Mar 2019 6:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.5	45.7
170	23.7	20.1	30.1

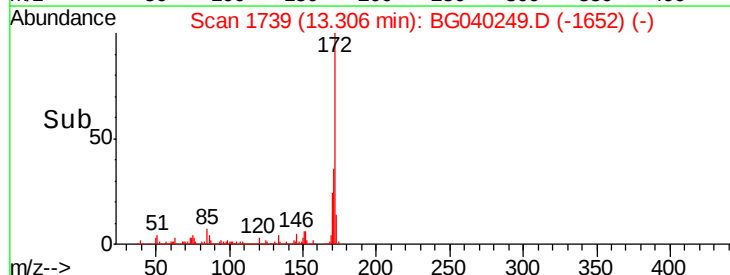
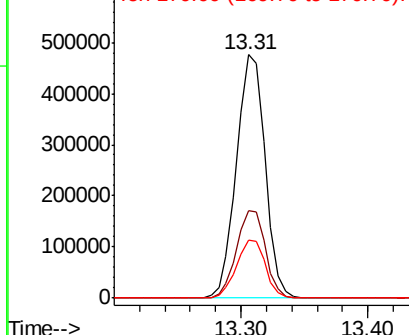


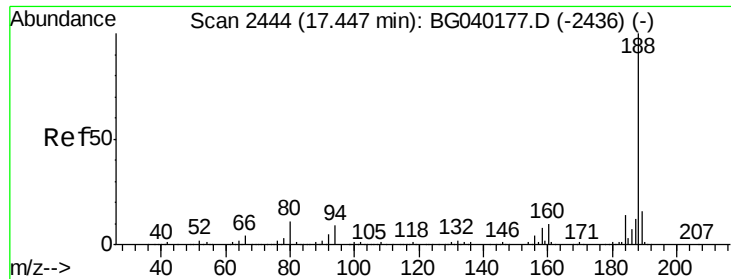
Abundance

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

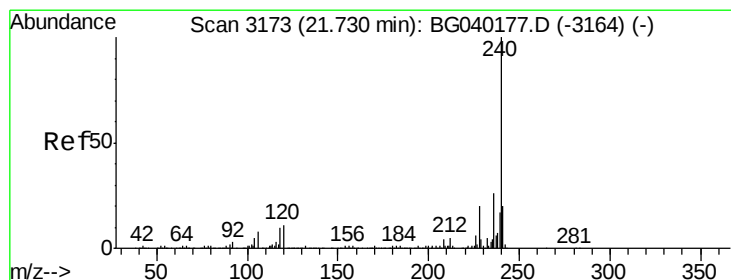
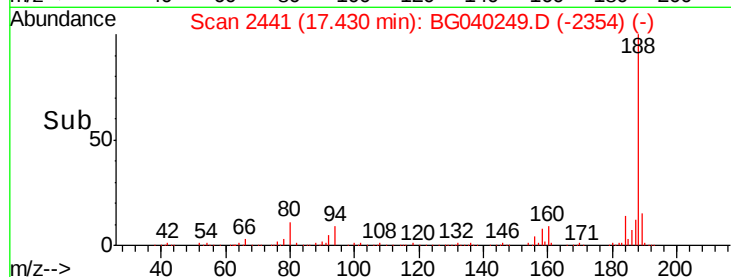
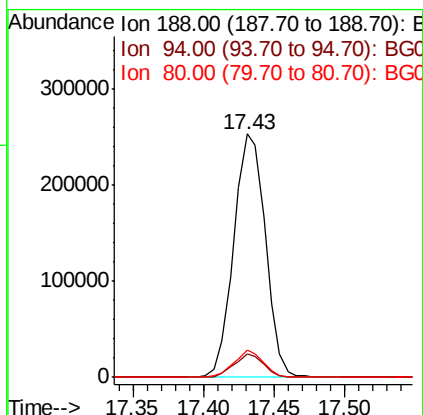
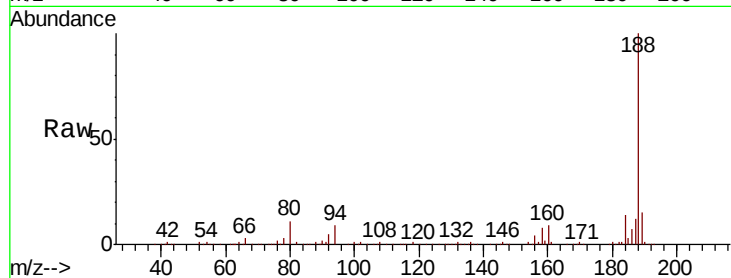




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG040249.D
Acq: 30 Mar 2019 6:36

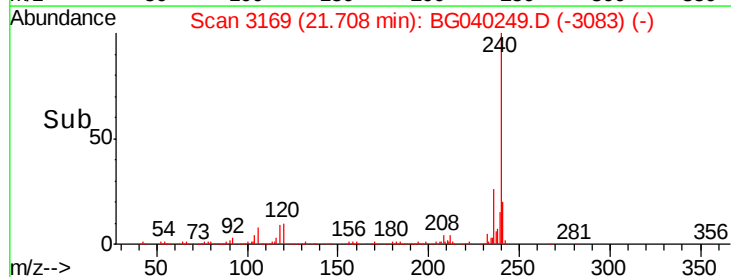
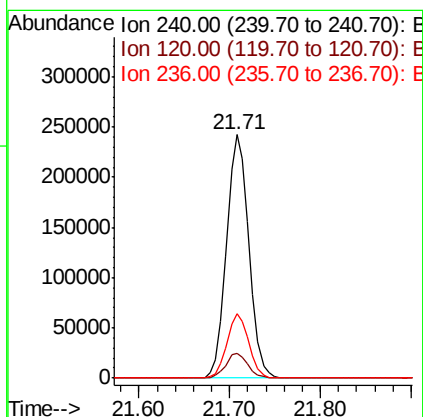
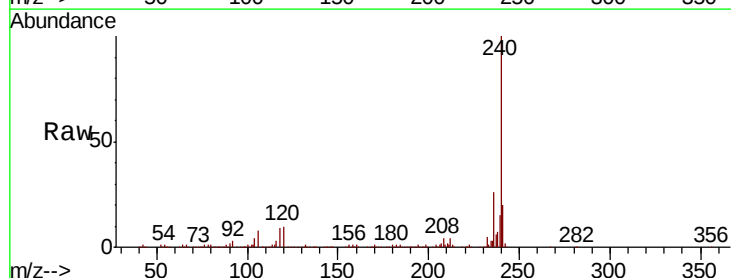
Instrument :
BNA_G
ClientSampleId :
PB118419TB

Tgt Ion:188 Resp: 395154
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 11.1 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.02 min
Lab File: BG040249.D
Acq: 30 Mar 2019 6:36

Tgt Ion:240 Resp: 412639
Ion Ratio Lower Upper
240 100
120 10.2 8.4 12.6
236 26.3 20.8 31.2





#79

Terphenyl-d14

Concen: 72.566 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG040249.D

Acq: 30 Mar 2019 6:36

Instrument :

BNA_G

ClientSampleId :

PB118419TB

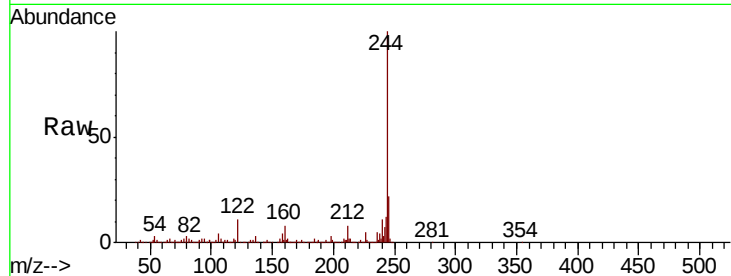
Tgt Ion:244 Resp: 1331034

Ion Ratio Lower Upper

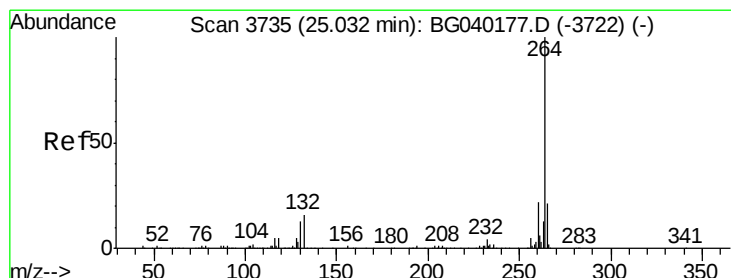
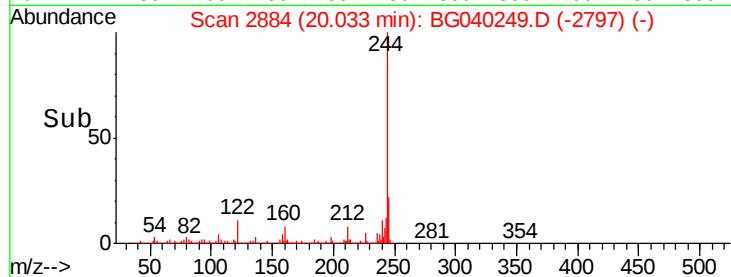
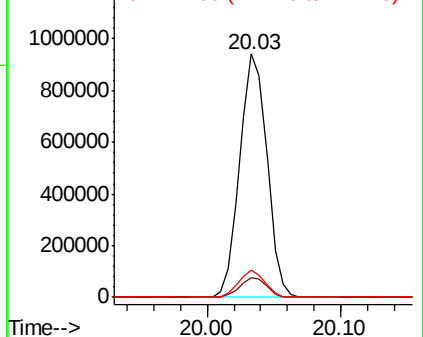
244 100

212 8.2 7.0 10.6

122 11.4 8.5 12.7



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.01 min Scan# 3731

Delta R.T. -0.02 min

Lab File: BG040249.D

Acq: 30 Mar 2019 6:36

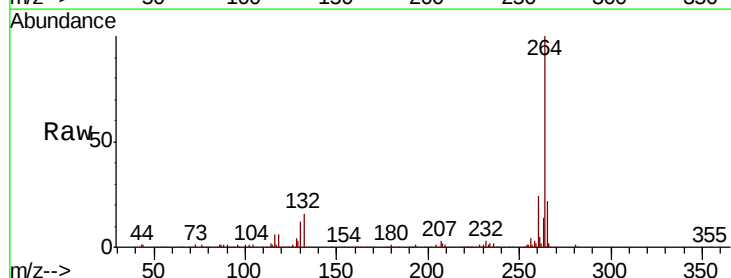
Tgt Ion:264 Resp: 407193

Ion Ratio Lower Upper

264 100

260 24.0 17.9 26.9

265 21.9 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

