

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061919\
 Data File : BG041336.D
 Acq On : 19 Jun 2019 20:08
 Operator : HP/JU
 Sample : K3421-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-2

Quant Time: Jun 20 01:14:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

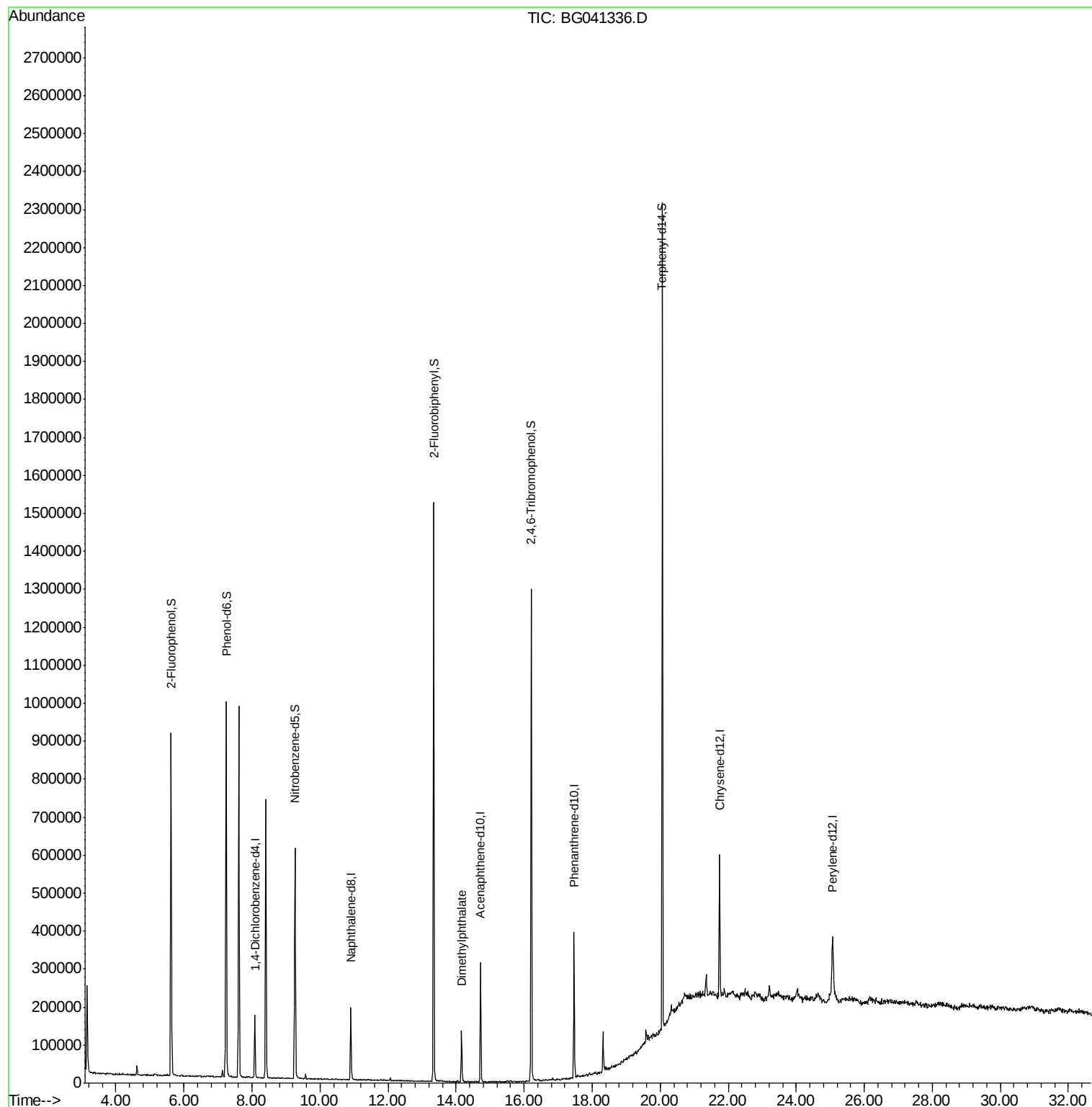
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	41630	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	158446	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	108808	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	246292	20.00	ng	0.00
76) Chrysene-d12	21.74	240	232293	20.00	ng	0.00
87) Perylene-d12	25.07	264	236767	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	347987	153.59	ng	0.00
7) Phenol-d6	7.24	99	501607	152.74	ng	0.00
23) Nitrobenzene-d5	9.26	82	368787	97.89	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	242105	144.93	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	757919	94.67	ng	0.00
79) Terphenyl-d14	20.07	244	1032344	88.07	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.16	163	88467	9.138	ng	99

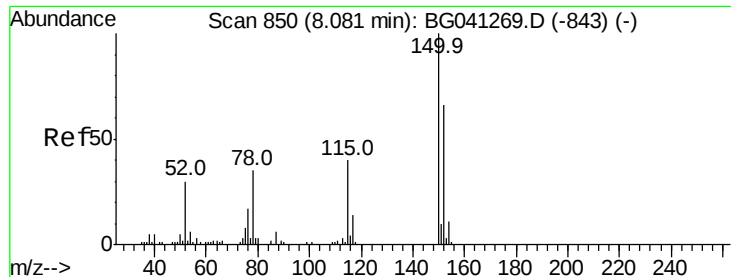
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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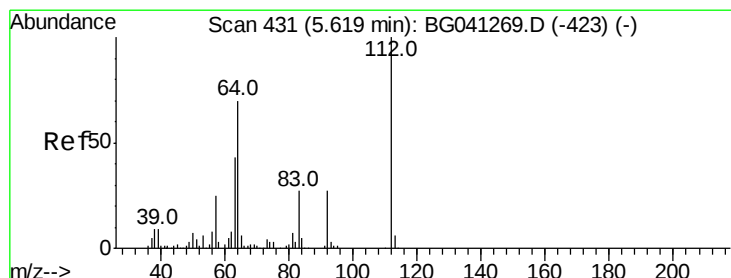
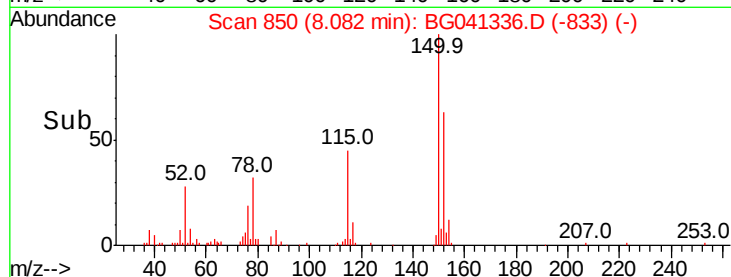
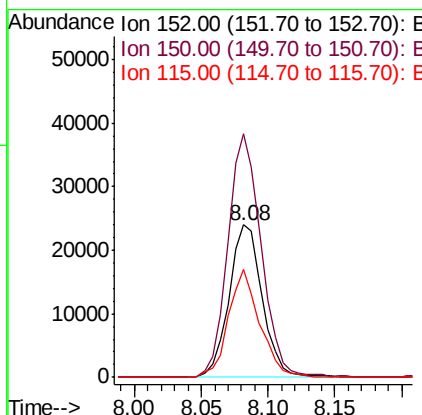
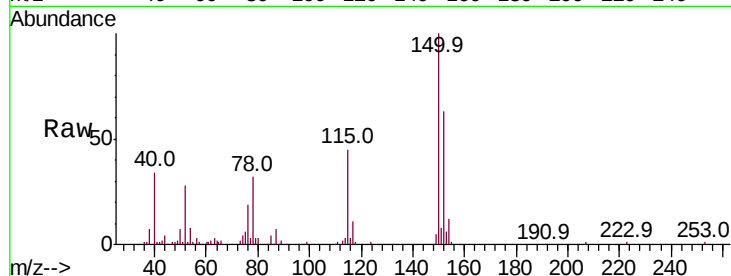


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG041336.D
Acq: 19 Jun 2019 20:08

Instrument :
BNA_G
ClientSampleId :
SAMPLE-2

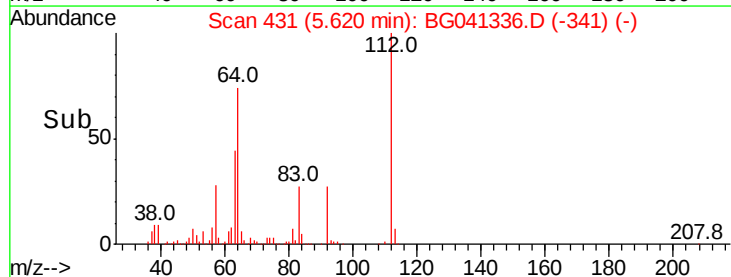
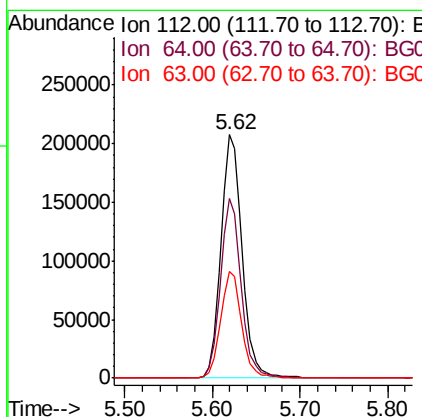
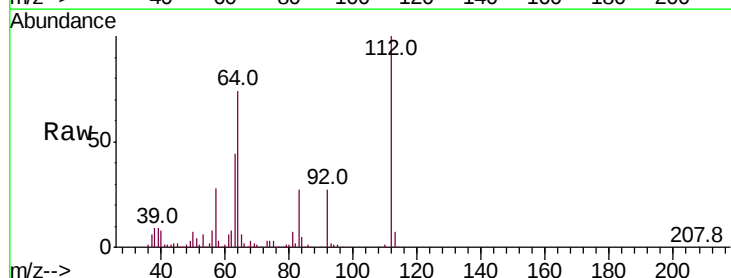
Tot Ion:152 Resp: 41630
Ion Ratio Lower Upper
152 100
150 159.8 120.6 181.0
115 71.2 47.9 71.9

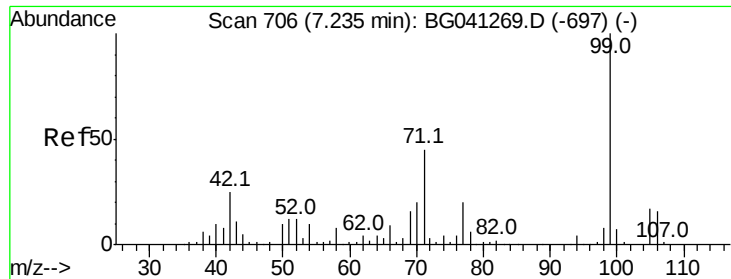


#5

2-Fluorophenol
Concen: 153.590 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG041336.D
Acq: 19 Jun 2019 20:08

Tgt Ion:112 Resp: 347987
Ion Ratio Lower Upper
112 100
64 73.8 55.9 83.9
63 43.6 34.6 51.8





#7

Phenol-d6

Concen: 152.737 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG041336.D

Acq: 19 Jun 2019 20:08

Instrument :

BNA_G

ClientSampleId :

SAMPLE-2

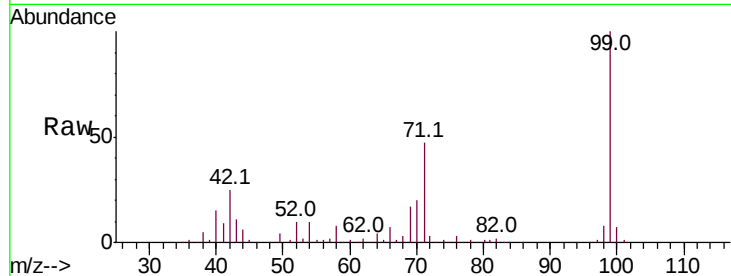
Tot Ion: 99 Resp: 501607

Ion Ratio Lower Upper

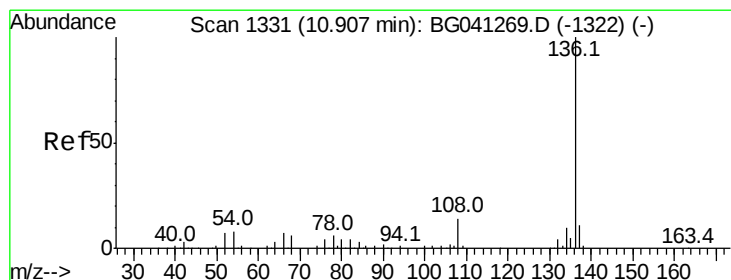
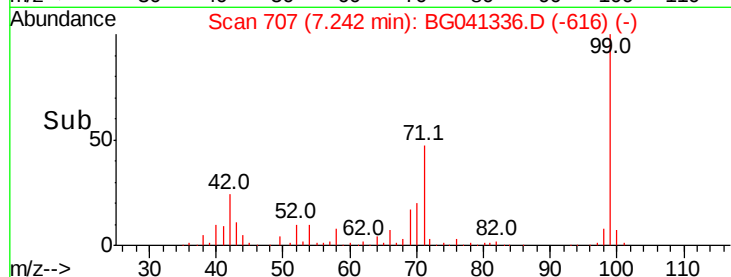
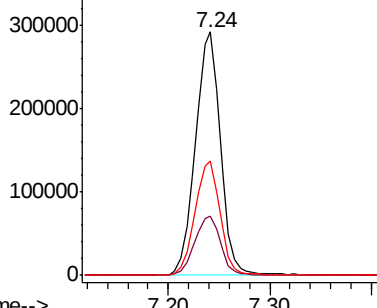
99 100

42 24.5 19.9 29.9

71 46.9 36.4 54.6



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: 10.91 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BG041336.D

Acq: 19 Jun 2019 20:08

Tgt Ion:136 Resp: 158446

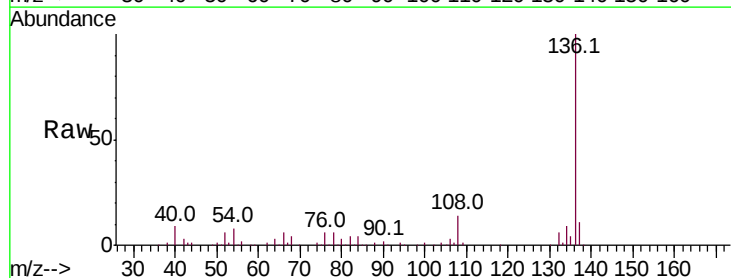
Ion Ratio Lower Upper

136 100

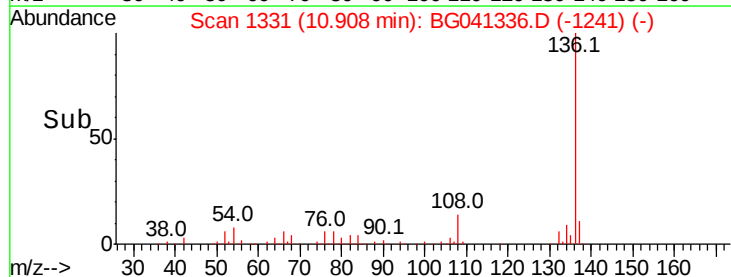
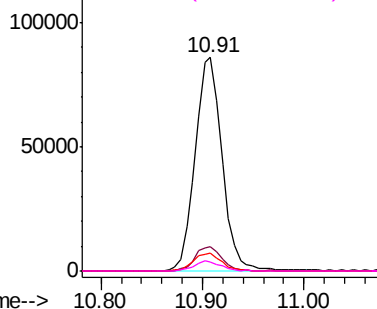
137 11.3 8.8 13.2

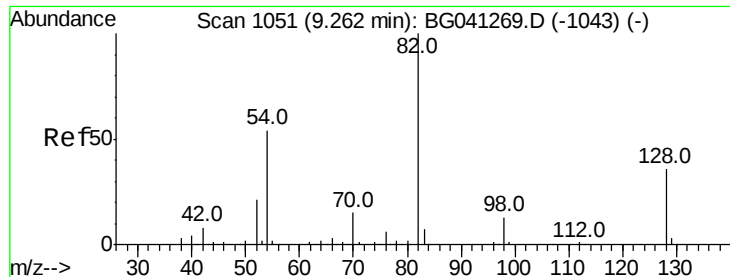
54 8.2 6.4 9.6

68 4.2 4.8 7.2#



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

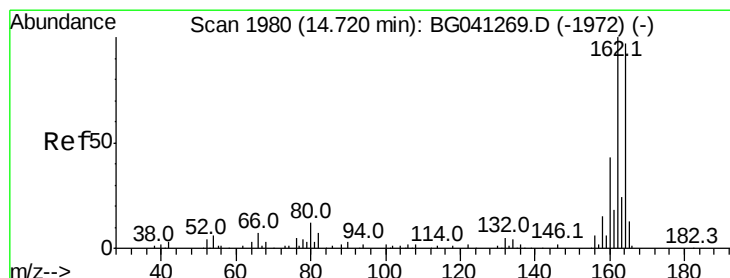
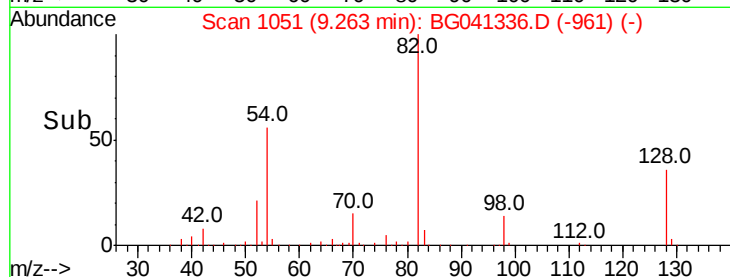
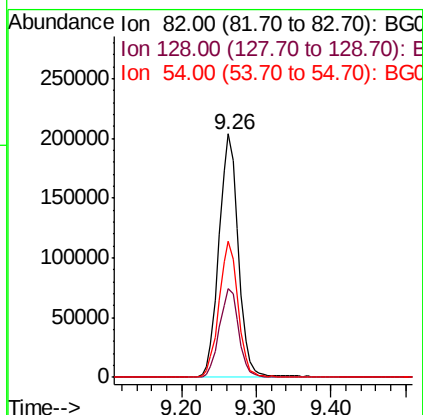
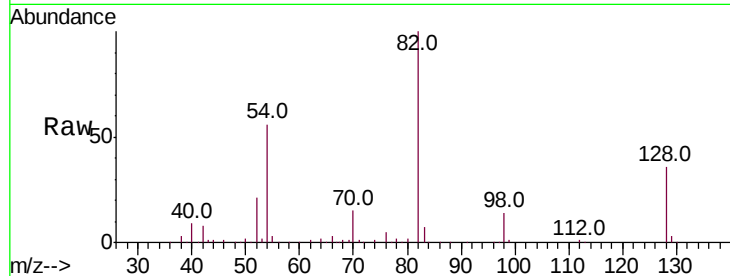




#23
Nitrobenzene-d5
Concen: 97.887 ng
RT: 9.26 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BG041336.D
Acq: 19 Jun 2019 20:08

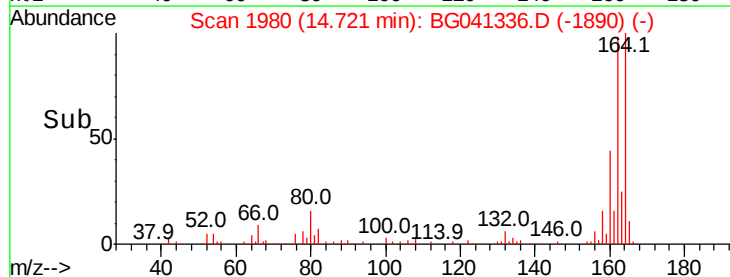
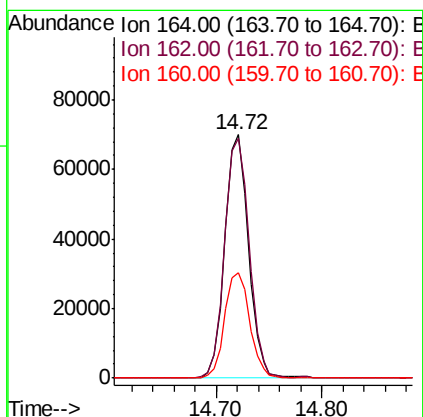
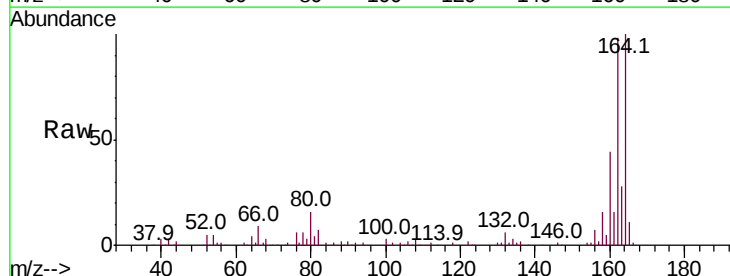
Instrument :
BNA_G
ClientSampleId :
SAMPLE-2

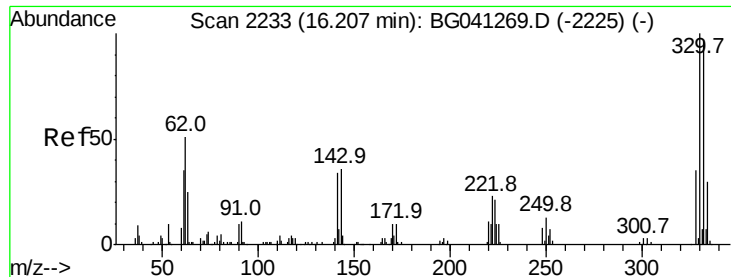
Tot Ion: 82 Resp: 368787
Ion Ratio Lower Upper
82 100
128 36.3 29.2 43.8
54 55.9 43.4 65.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG041336.D
Acq: 19 Jun 2019 20:08

Tgt Ion:164 Resp: 108808
Ion Ratio Lower Upper
164 100
162 98.4 82.8 124.2
160 43.5 35.8 53.8





#42

2,4,6-Tribromophenol

Concen: 144.935 ng

RT: 16.21 min Scan# 2234

Delta R.T. 0.01 min

Lab File: BG041336.D

Acq: 19 Jun 2019 20:08

Instrument :

BNA_G

ClientSampleId :

SAMPLE-2

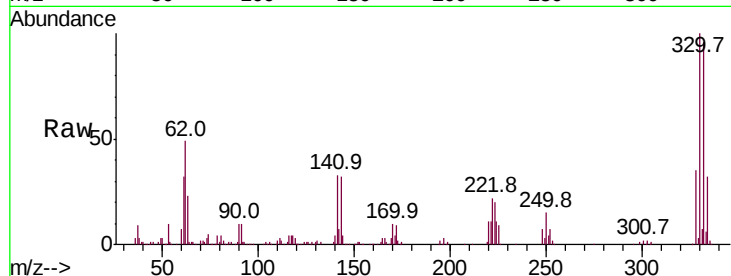
Tot Ion:330 Resp: 242105

Ion Ratio Lower Upper

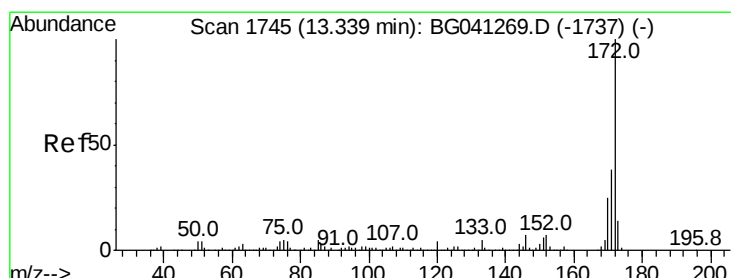
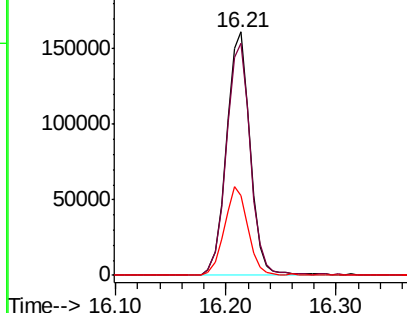
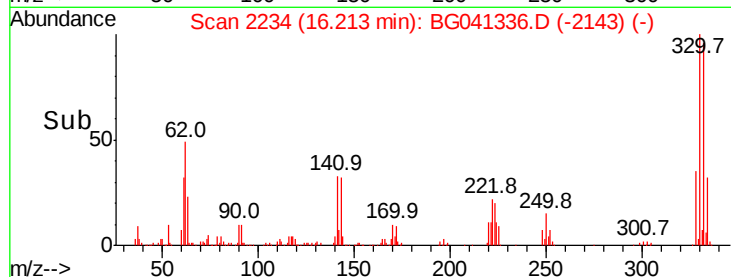
330 100

332 97.0 75.5 113.3

141 35.8 29.0 43.4



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: 94.674 ng

RT: 13.34 min Scan# 1745

Delta R.T. 0.00 min

Lab File: BG041336.D

Acq: 19 Jun 2019 20:08

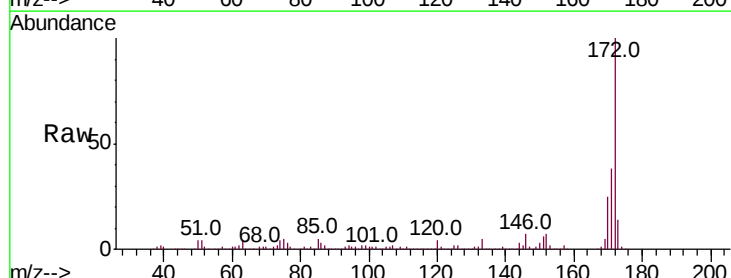
Tgt Ion:172 Resp: 757919

Ion Ratio Lower Upper

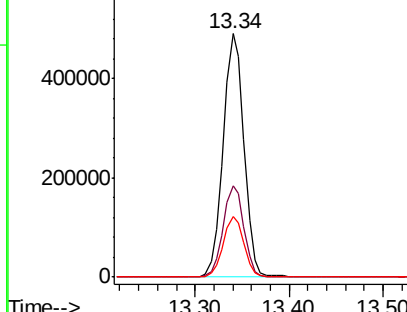
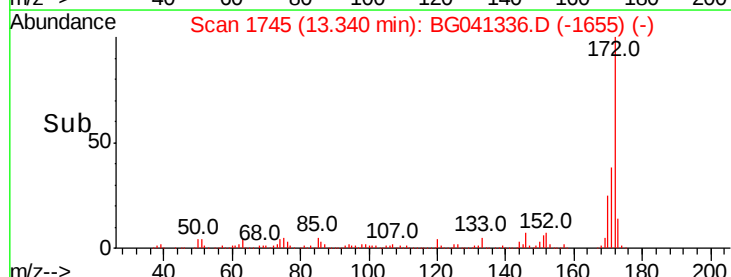
172 100

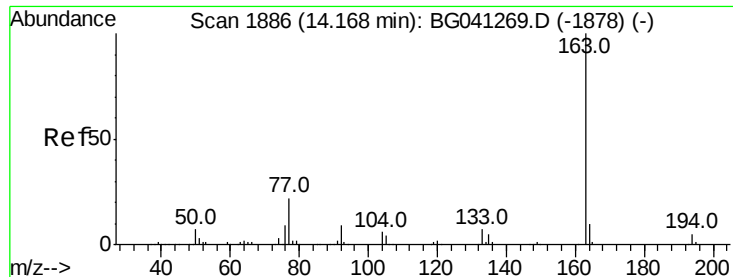
171 37.7 30.0 45.0

170 24.8 19.8 29.6



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: 9.138 ng

RT: 14.16 min Scan# 1885

Delta R.T. -0.00 min

Lab File: BG041336.D

Acq: 19 Jun 2019 20:08

Instrument :

BNA_G

ClientSampleId :

SAMPLE-2

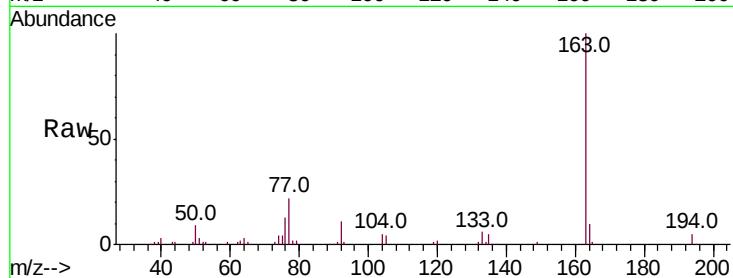
Tot Ion:163 Resp: 88467

Ion Ratio Lower Upper

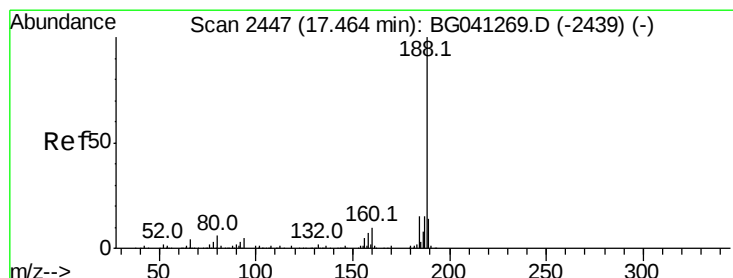
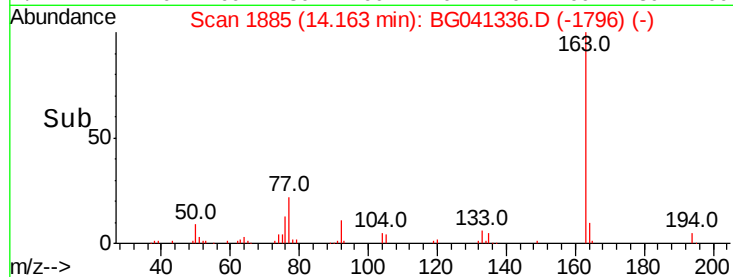
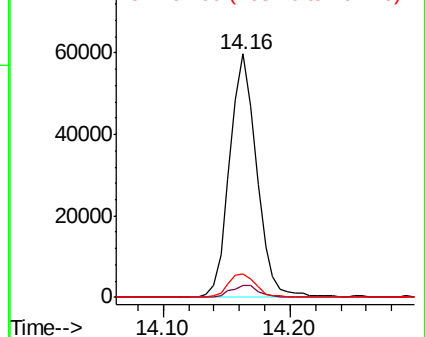
163 100

194 4.9 3.9 5.9

164 9.7 8.3 12.5



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: 17.46 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG041336.D

Acq: 19 Jun 2019 20:08

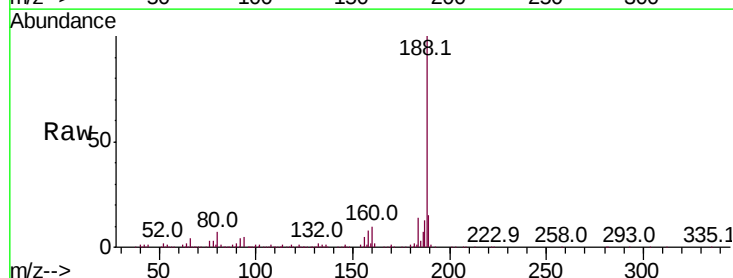
Tgt Ion:188 Resp: 246292

Ion Ratio Lower Upper

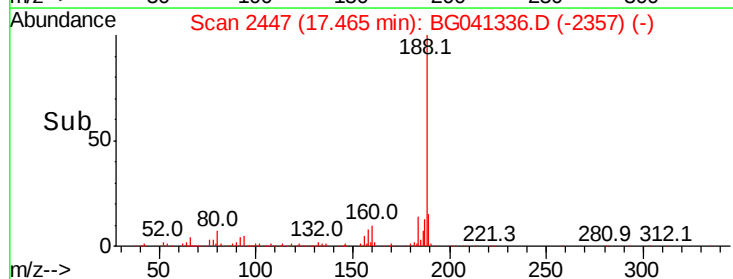
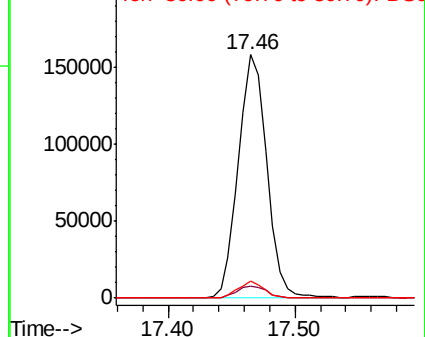
188 100

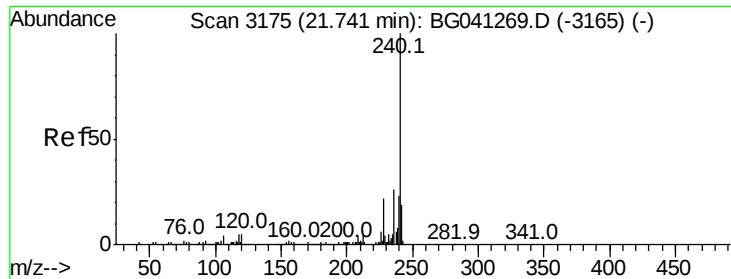
94 5.0 3.6 5.4

80 6.8 4.8 7.2



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

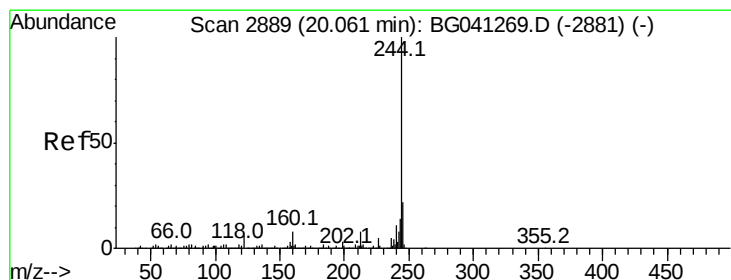
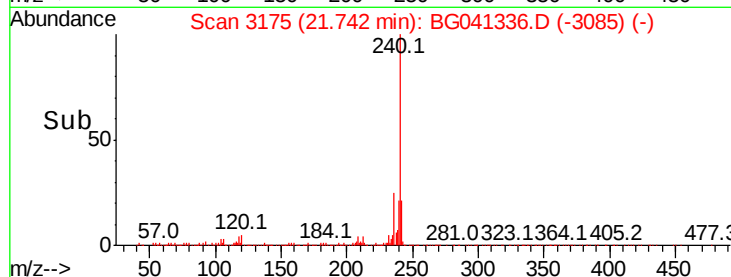
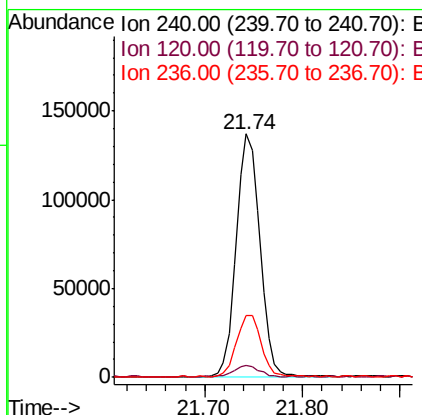
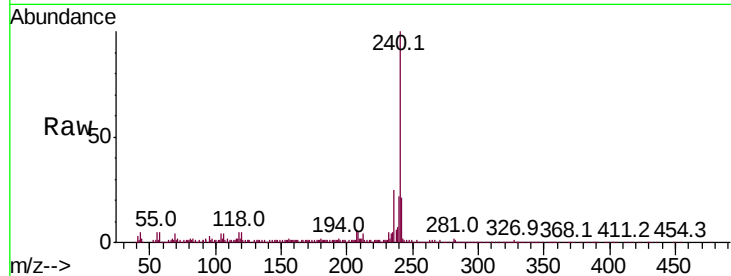




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3175
Delta R.T. 0.00 min
Lab File: BG041336.D
Acq: 19 Jun 2019 20:08

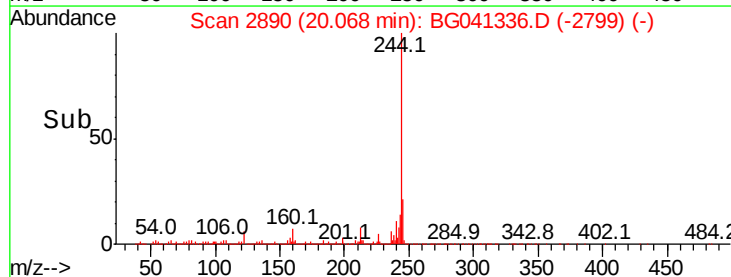
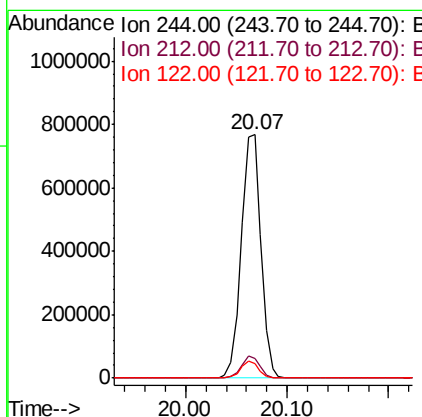
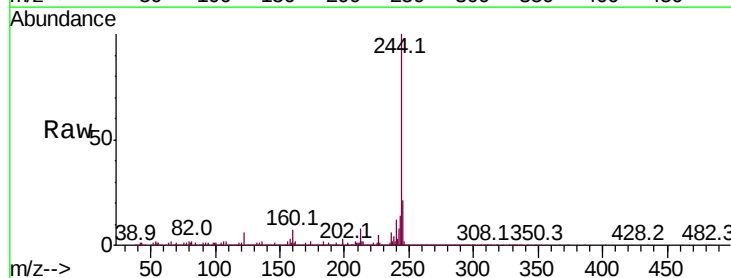
Instrument :
BNA_G
ClientSampleId :
SAMPLE-2

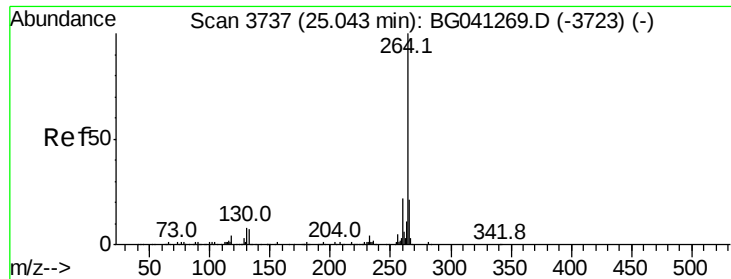
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.1	3.7	5.5
236	25.5	21.1	31.7



#79
Terphenyl-d14
Concen: 88.074 ng
RT: 20.07 min Scan# 2890
Delta R.T. 0.01 min
Lab File: BG041336.D
Acq: 19 Jun 2019 20:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.6	10.0
122	6.0	5.0	7.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.07 min Scan# 3741
Delta R.T. 0.02 min
Lab File: BG041336.D
Acq: 19 Jun 2019 20:08

Instrument :
BNA_G
ClientSampleId :
SAMPLE-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.6	17.4	26.2
265	21.0	17.2	25.8

