

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
 Data File : BG037483.D
 Acq On : 23 Oct 2018 19:29
 Operator : JU/SJ
 Sample : J5621-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SA-TWP-01

Quant Time: Oct 24 05:12:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

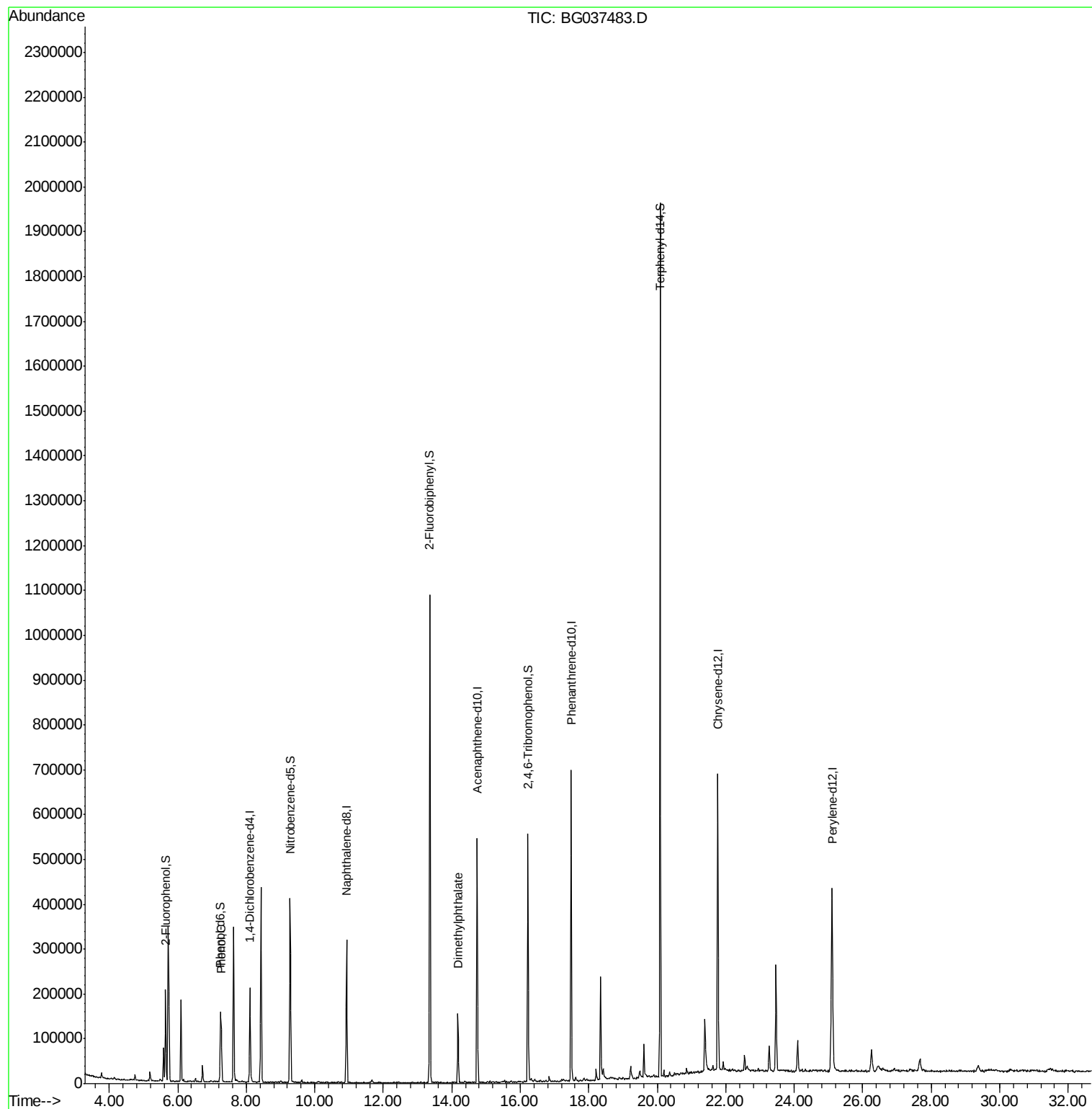
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	63708	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	285247	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	190936	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	451621	20.00	ng	0.00
76) Chrysene-d12	21.77	240	407876	20.00	ng	0.00
87) Perylene-d12	25.10	264	414670	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	95057	24.95	ng	0.00
7) Phenol-d6	7.24	99	91934	15.95	ng	0.00
23) Nitrobenzene-d5	9.28	82	251509	49.39	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	99030	47.55	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	605137	47.79	ng	0.00
79) Terphenyl-d14	20.09	244	932507	48.85	ng	0.00
Target Compounds						
10) Phenol	7.27	94	79510	13.078	ng	98
50) Dimethylphthalate	14.18	163	108736	7.361	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: 8.11 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG037483.D

Acq: 23 Oct 2018 19:29

Instrument :

BNA_G

ClientSampleId :

SA-TWP-01

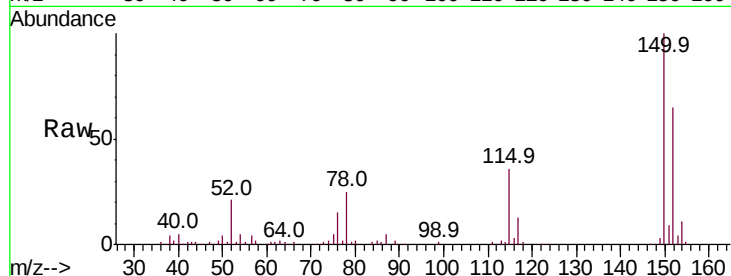
Tot Ion:152 Resp: 63708

Ion Ratio Lower Upper

152 100

150 153.8 126.0 189.0

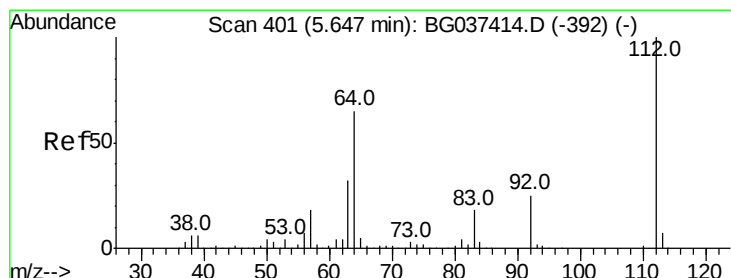
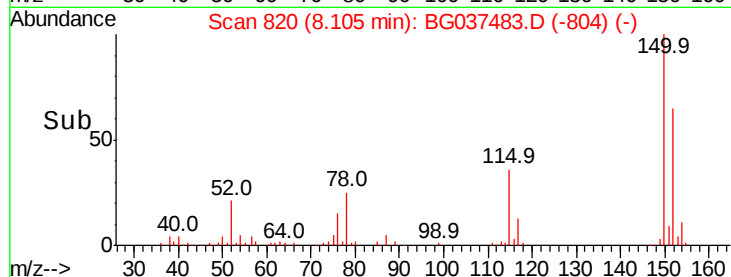
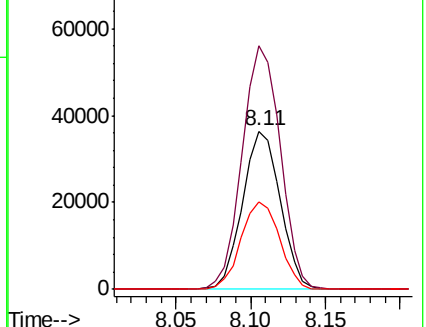
115 55.2 45.5 68.3



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: 24.945 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037483.D

Acq: 23 Oct 2018 19:29

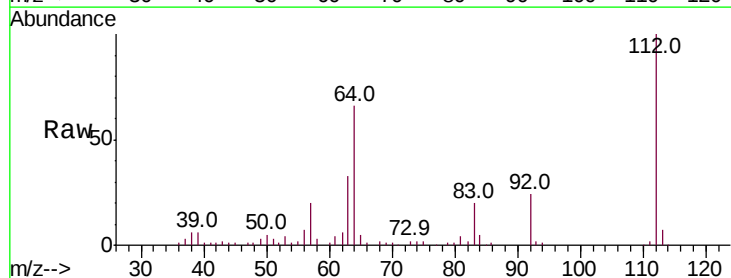
Tgt Ion:112 Resp: 95057

Ion Ratio Lower Upper

112 100

64 66.3 53.1 79.7

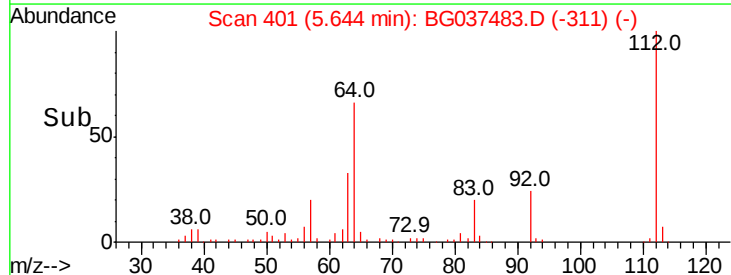
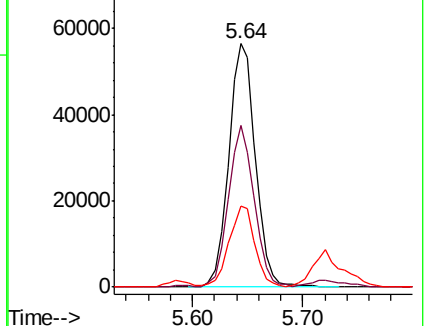
63 33.2 27.3 40.9



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: 15.955 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037483.D

Acq: 23 Oct 2018 19:29

Instrument :

BNA_G

ClientSampleId :

SA-TWP-01

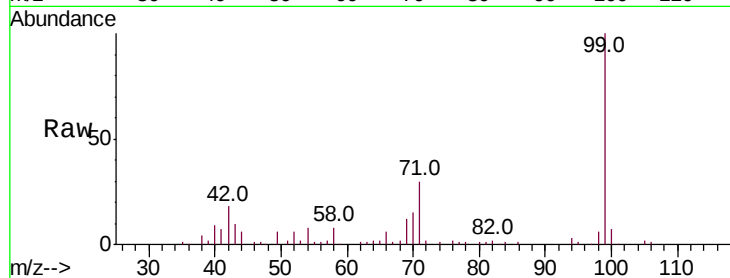
Tot Ion: 99 Resp: 91934

Ion Ratio Lower Upper

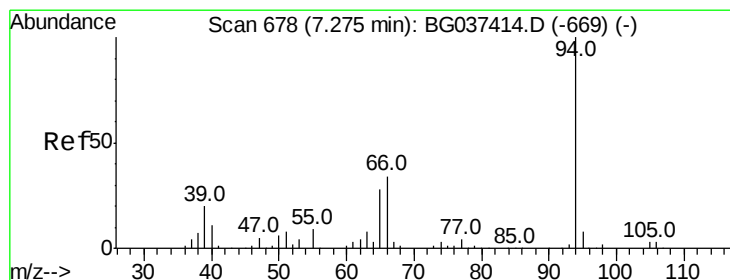
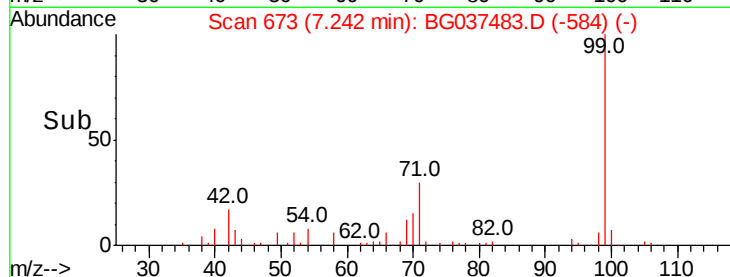
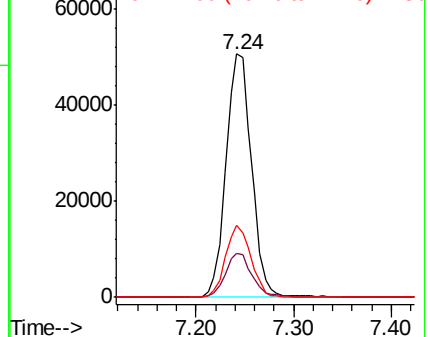
99 100

42 18.2 15.0 22.4

71 29.6 25.5 38.3



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



#10

Phenol

Concen: 13.078 ng

RT: 7.27 min Scan# 678

Delta R.T. -0.00 min

Lab File: BG037483.D

Acq: 23 Oct 2018 19:29

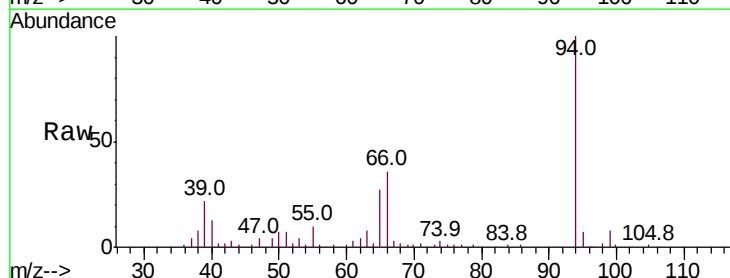
Tgt Ion: 94 Resp: 79510

Ion Ratio Lower Upper

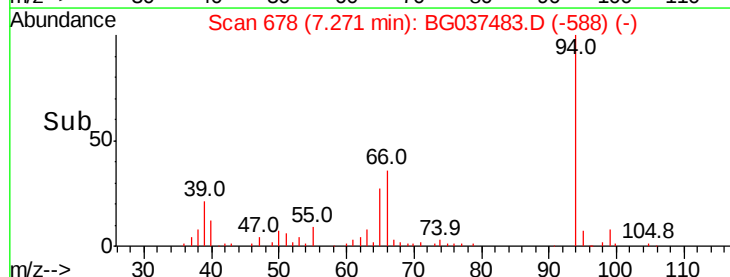
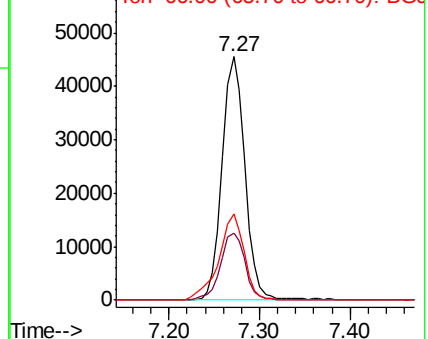
94 100

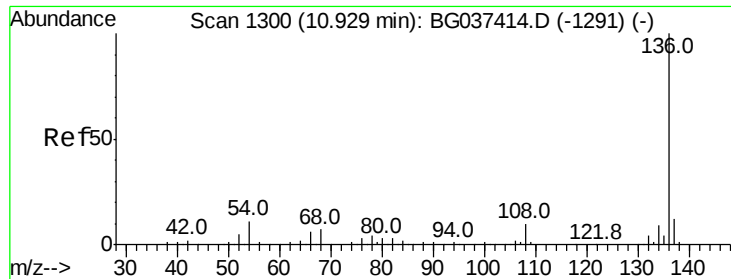
65 27.4 9.7 49.7

66 35.6 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

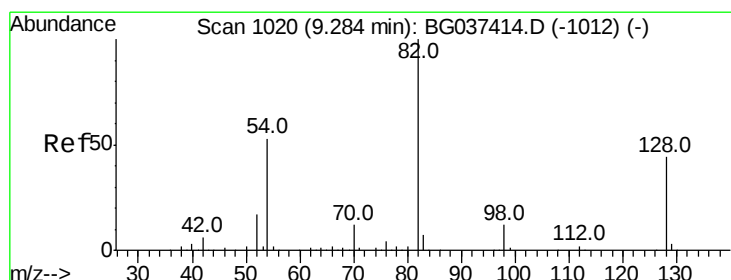
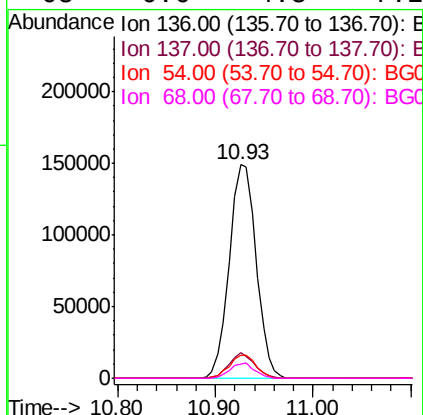
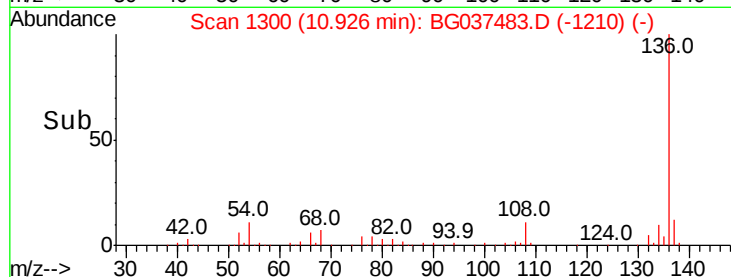
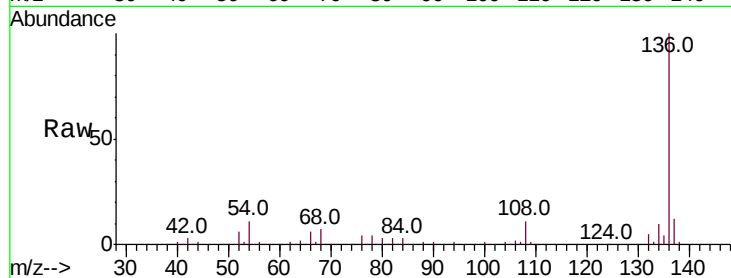




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037483.D
Acq: 23 Oct 2018 19:29

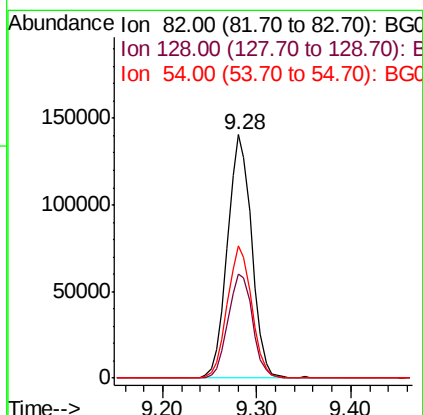
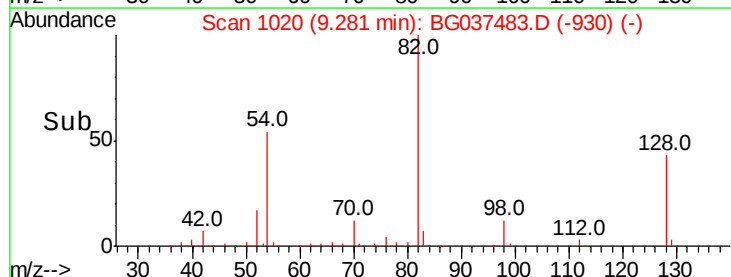
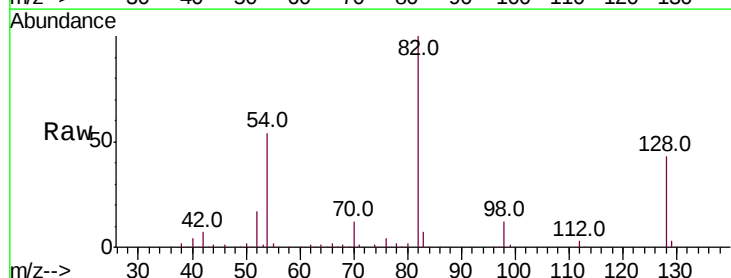
Instrument :
BNA_G
ClientSampleId :
SA-TWP-01

Tot Ion:	136	Resp:	285247
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.6	14.4
54	10.7	7.9	11.9
68	6.6	4.8	7.2



#23
Nitrobenzene-d5
Concen: 49.393 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037483.D
Acq: 23 Oct 2018 19:29

Tgt Ion:	82	Resp:	251509
Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.6	51.8
54	54.3	45.3	67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037483.D

Acq: 23 Oct 2018 19:29

Instrument :

BNA_G

ClientSampleId :

SA-TWP-01

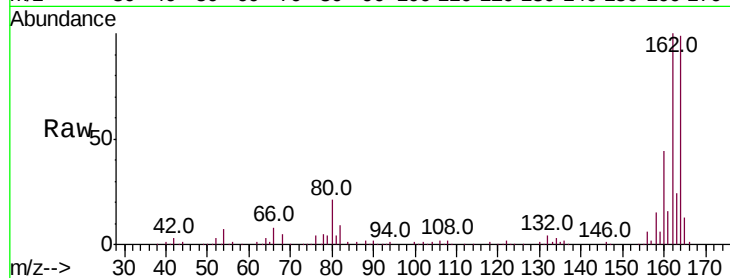
Tot Ion:164 Resp: 190936

Ion Ratio Lower Upper

164 100

162 101.2 81.3 121.9

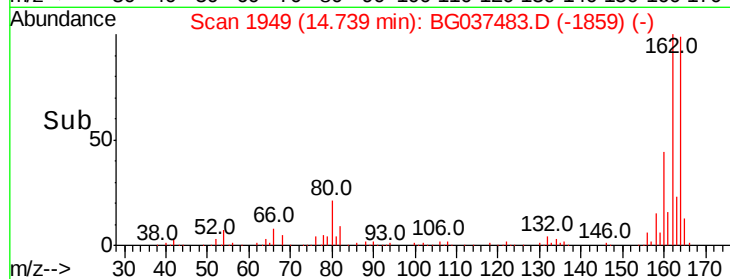
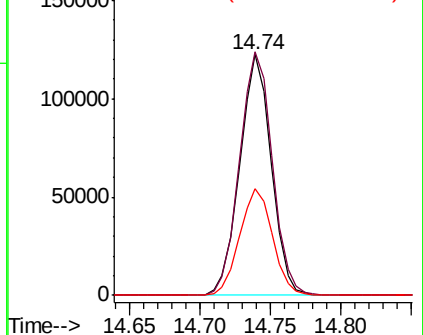
160 44.1 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 47.553 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037483.D

Acq: 23 Oct 2018 19:29

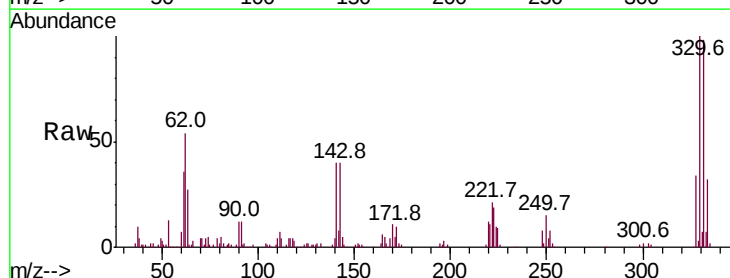
Tgt Ion:330 Resp: 99030

Ion Ratio Lower Upper

330 100

332 96.4 78.4 117.6

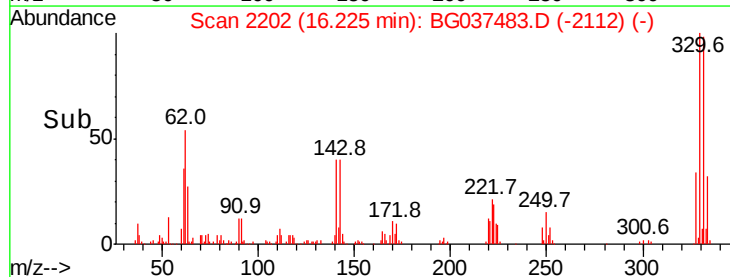
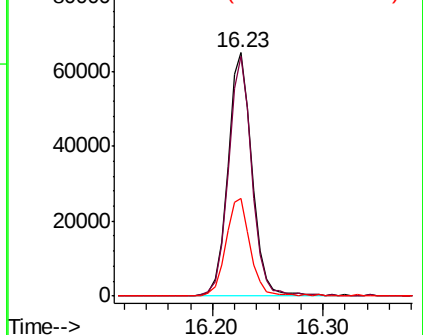
141 40.7 32.2 48.2



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

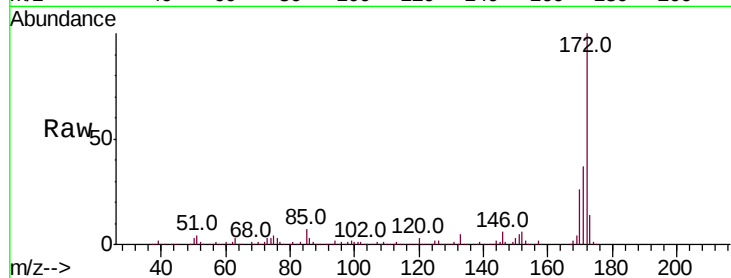




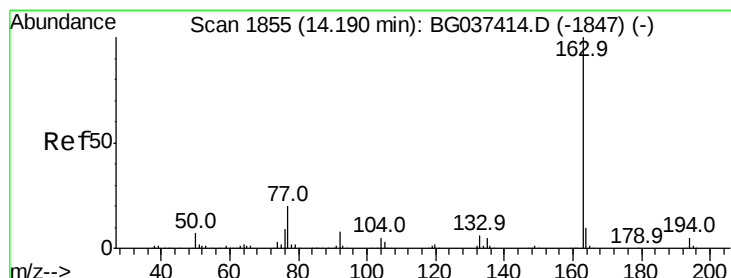
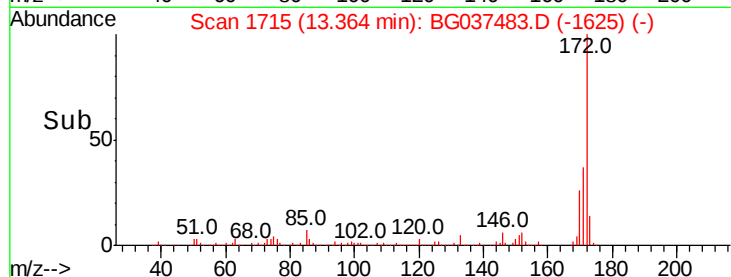
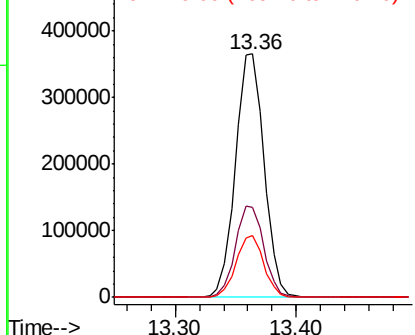
#45
2-Fluorobiphenyl
Concen: 47.792 ng
RT: 13.36 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037483.D
Acq: 23 Oct 2018 19:29

Instrument :
BNA_G
ClientSampleId :
SA-TWP-01

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	31.0	46.4
170	25.6	20.2	30.2

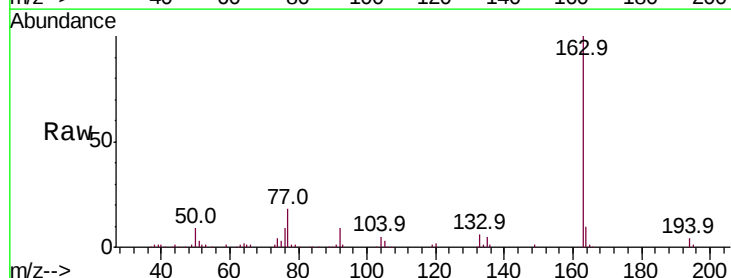


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

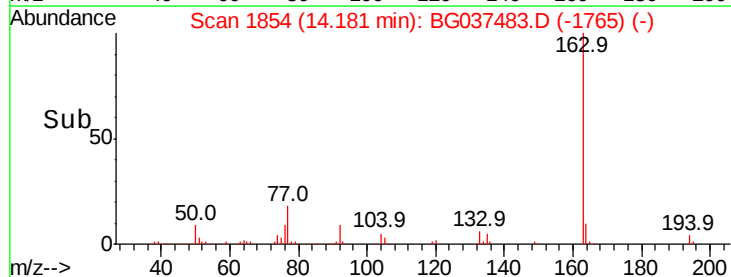
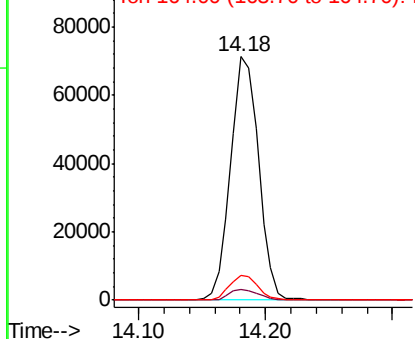


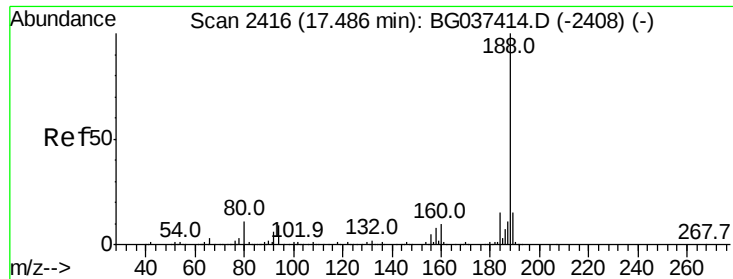
#50
Dimethylphthalate
Concen: 7.361 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG037483.D
Acq: 23 Oct 2018 19:29

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.4	8.5	12.7



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

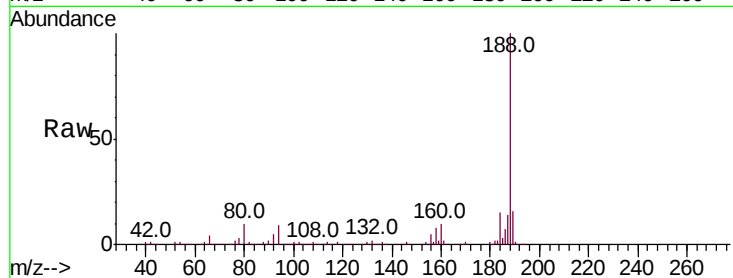




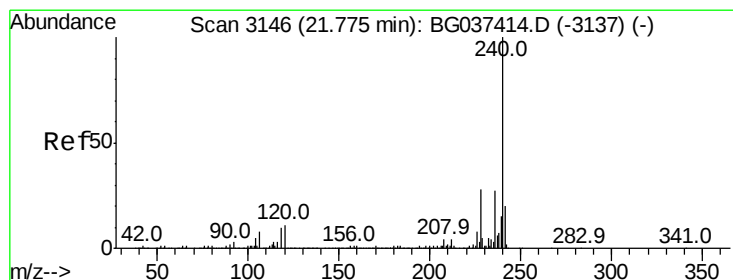
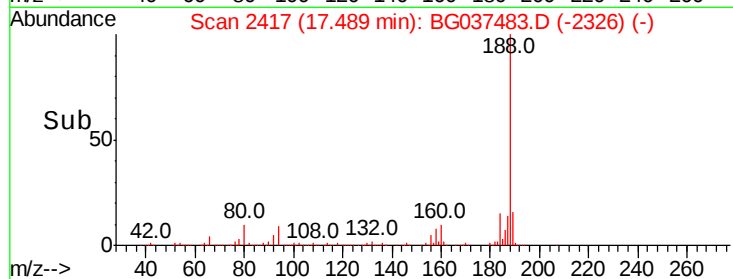
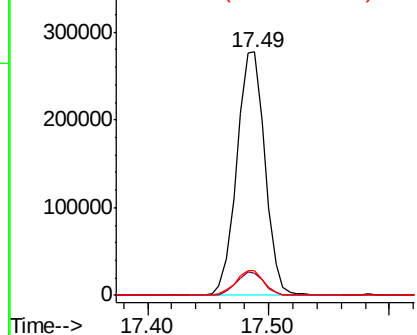
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG037483.D
Acq: 23 Oct 2018 19:29

Instrument :
BNA_G
ClientSampleId :
SA-TWP-01

Tot Ion:188 Resp: 451621
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 10.2 7.7 11.5

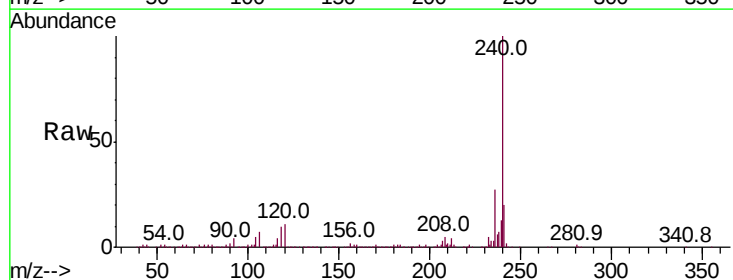


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

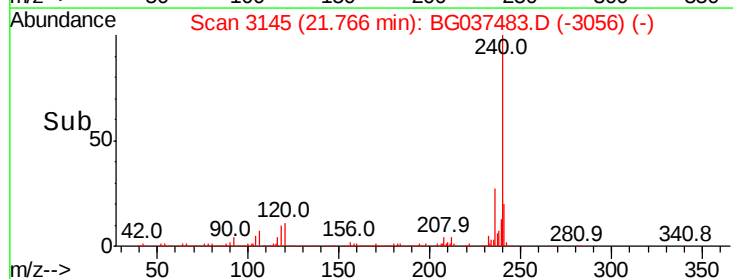
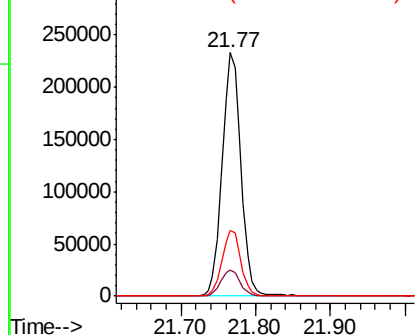


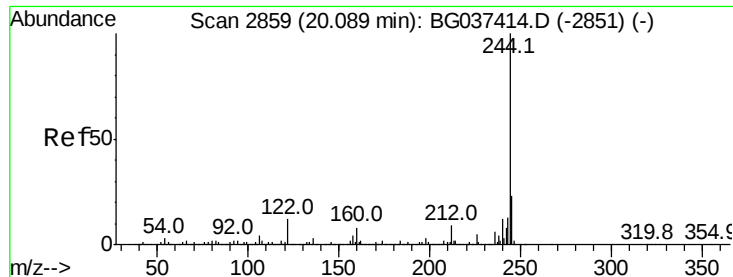
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037483.D
Acq: 23 Oct 2018 19:29

Tgt Ion:240 Resp: 407876
Ion Ratio Lower Upper
240 100
120 10.6 8.1 12.1
236 26.9 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 48.852 ng

RT: 20.09 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG037483.D

Acq: 23 Oct 2018 19:29

Instrument :

BNA_G

ClientSampleId :

SA-TWP-01

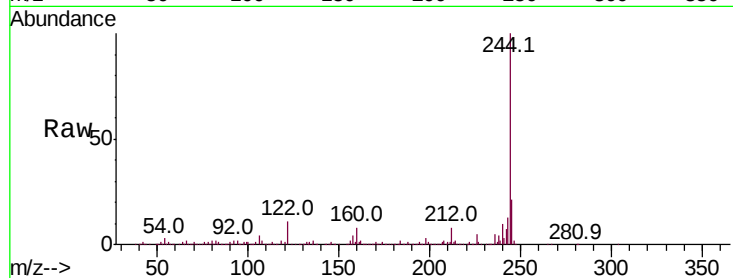
Tot Ion:244 Resp: 932507

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

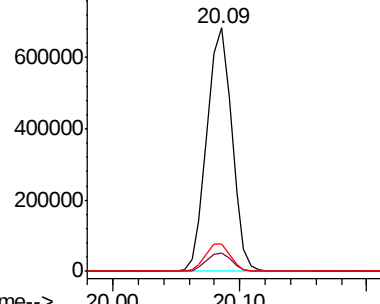
122 11.1 9.0 13.4



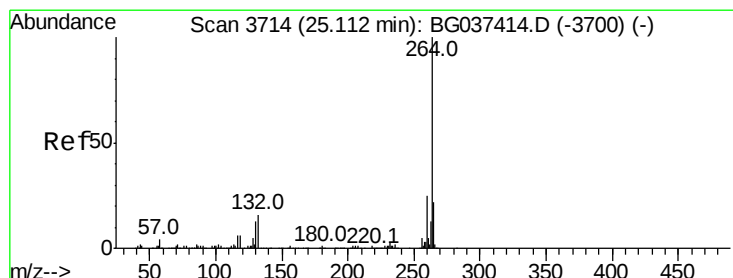
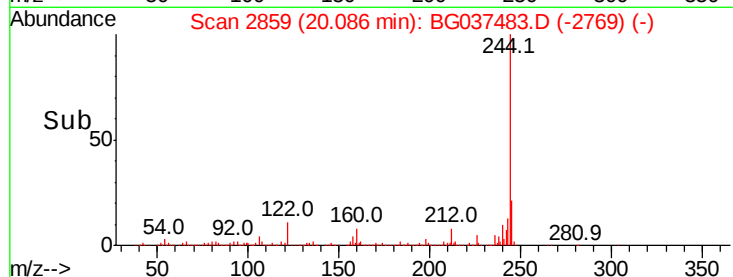
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3713

Delta R.T. -0.01 min

Lab File: BG037483.D

Acq: 23 Oct 2018 19:29

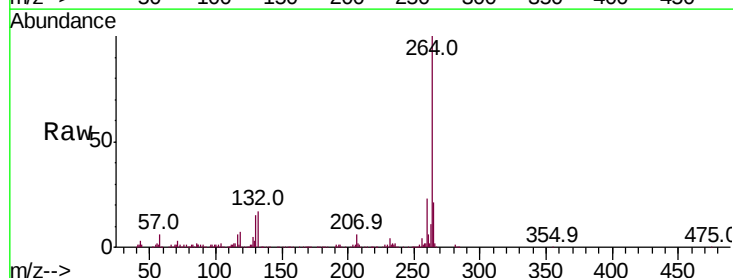
Tgt Ion:264 Resp: 414670

Ion Ratio Lower Upper

264 100

260 23.0 18.2 27.4

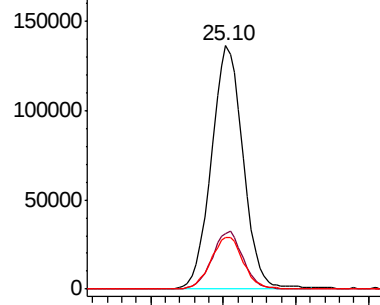
265 21.0 17.9 26.9



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



Time-->

