

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
 Data File : BG037515.D
 Acq On : 24 Oct 2018 17:28
 Operator : JU/SJ
 Sample : J5515-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AOC3-01B

Quant Time: Oct 25 08:11:21 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

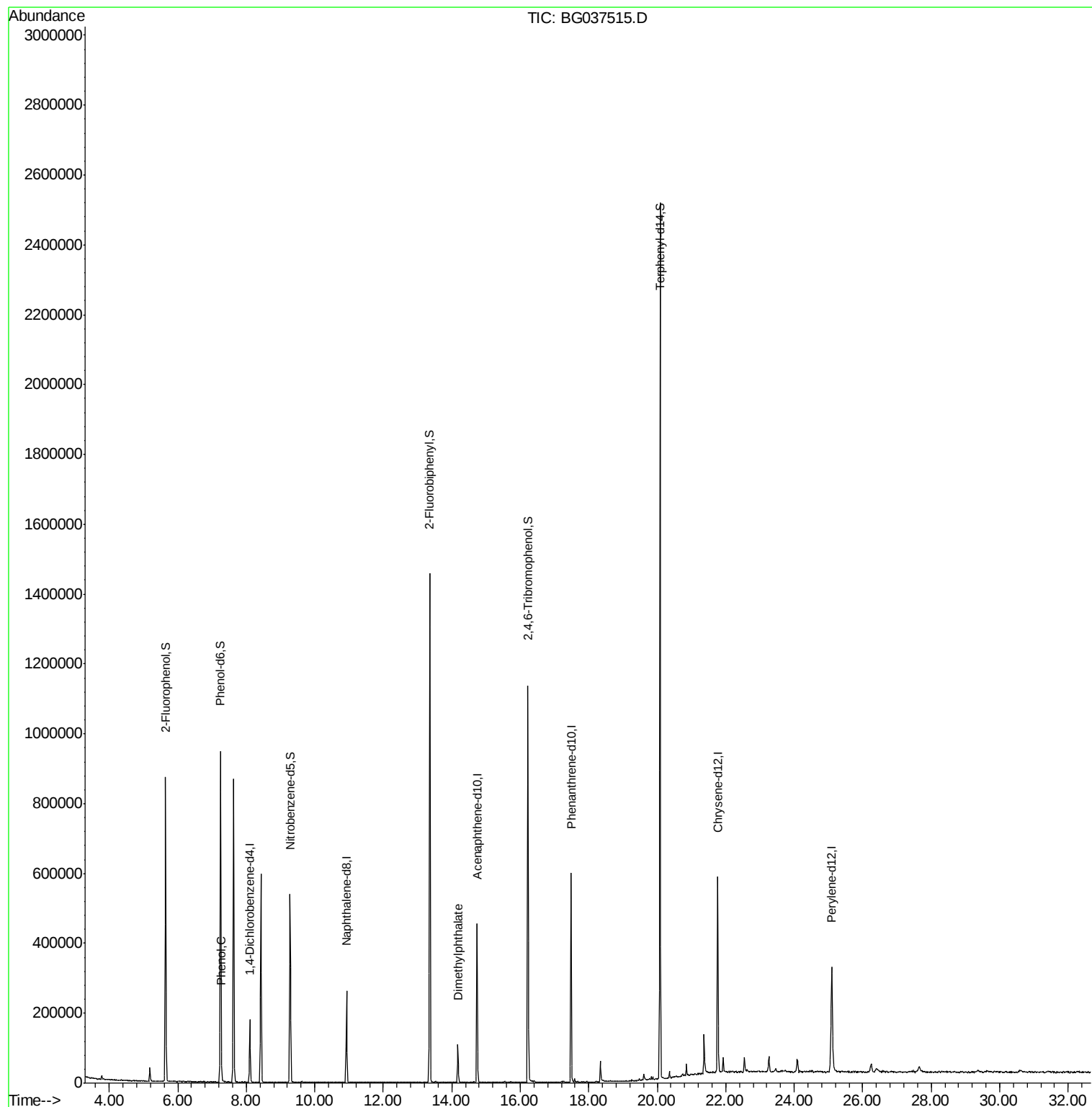
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	52697	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	235238	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	158787	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	382142	20.00	ng	0.00
76) Chrysene-d12	21.77	240	343444	20.00	ng	0.00
87) Perylene-d12	25.10	264	349536	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	396102	125.67	ng	0.00
7) Phenol-d6	7.25	99	582604	122.24	ng	0.00
23) Nitrobenzene-d5	9.28	82	334352	79.62	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	215729	124.56	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	792337	75.25	ng	0.00
79) Terphenyl-d14	20.08	244	1163506	72.39	ng	0.00
Target Compounds						
10) Phenol	7.28	94	30018	5.969	ng	98
50) Dimethylphthalate	14.18	163	77185	6.283	ng	98

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

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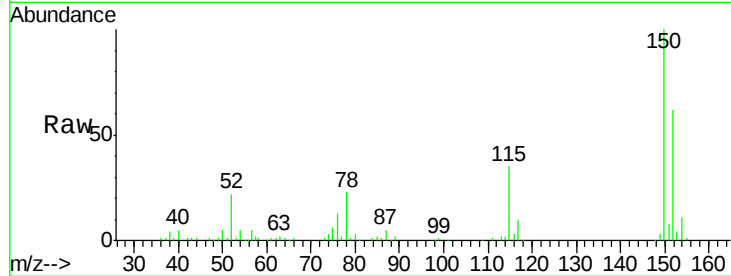


#1

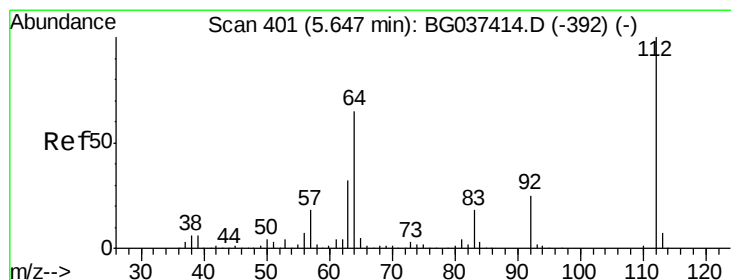
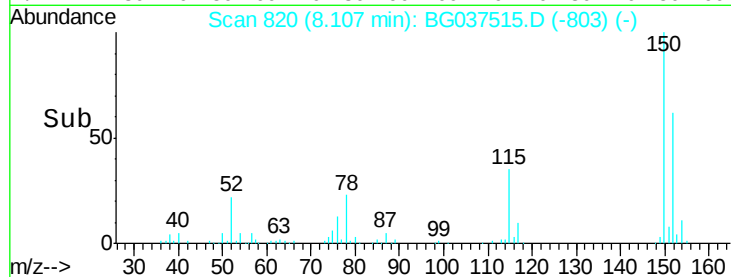
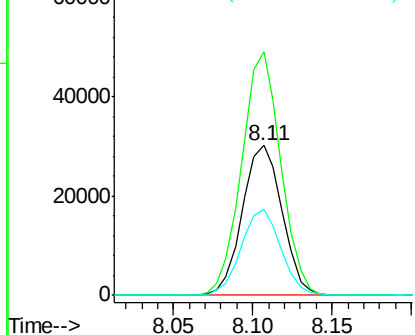
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037515.D
Acq: 24 Oct 2018 17:28

Instrument :
BNA_G
ClientSampleId :
AOC3-01B

Tgt Ion:152 Resp: 52697
Ion Ratio Lower Upper
152 100
150 162.2 126.0 189.0
115 57.1 45.5 68.3



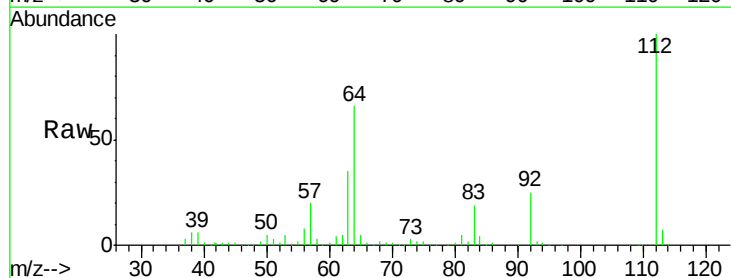
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



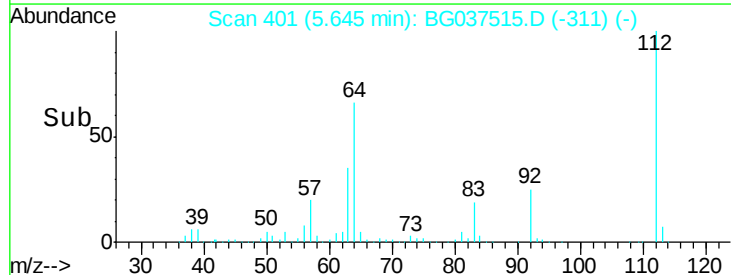
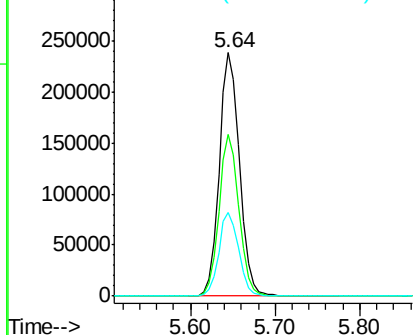
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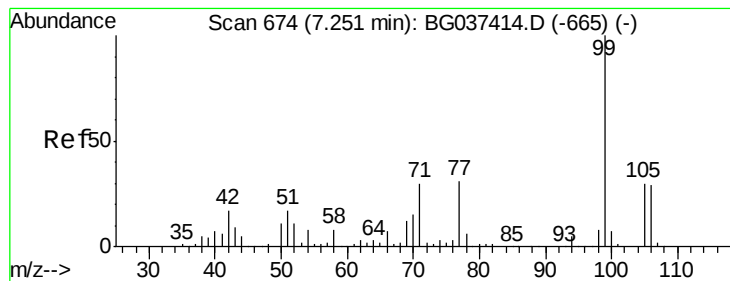
2-Fluorophenol
Concen: 125.666 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037515.D
Acq: 24 Oct 2018 17:28

Tgt Ion:112 Resp: 396102
Ion Ratio Lower Upper
112 100
64 66.2 53.1 79.7
63 34.6 27.3 40.9



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: 122.236 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037515.D

Acq: 24 Oct 2018 17:28

Instrument :

BNA_G

ClientSampleId :

AOC3-01B

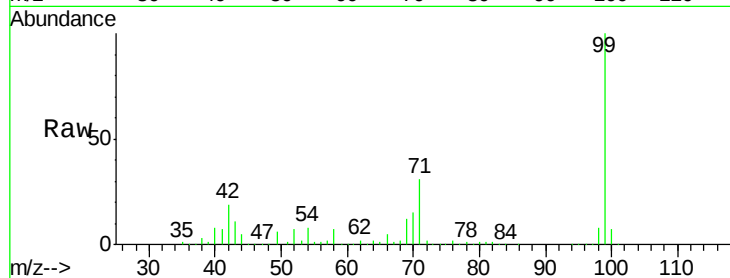
Tgt Ion: 99 Resp: 582604

Ion Ratio Lower Upper

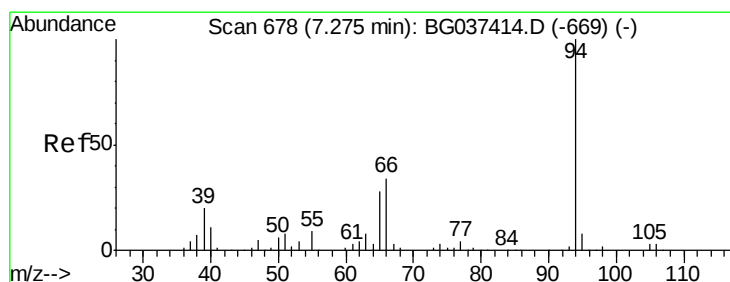
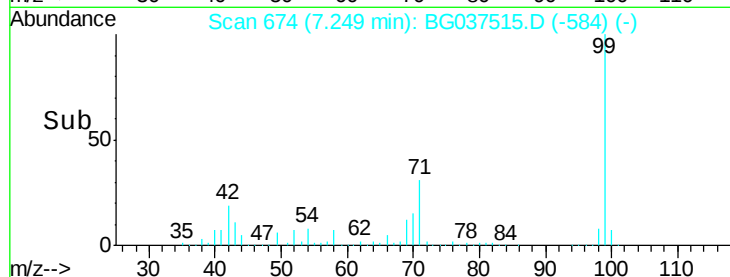
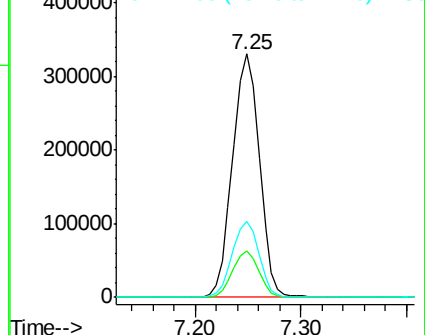
99 100

42 18.9 15.0 22.4

71 31.4 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: 5.969 ng

RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

Lab File: BG037515.D

Acq: 24 Oct 2018 17:28

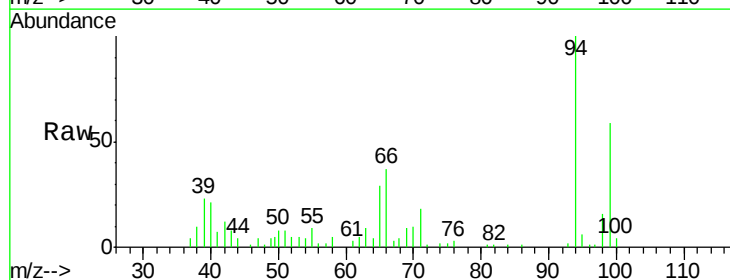
Tgt Ion: 94 Resp: 30018

Ion Ratio Lower Upper

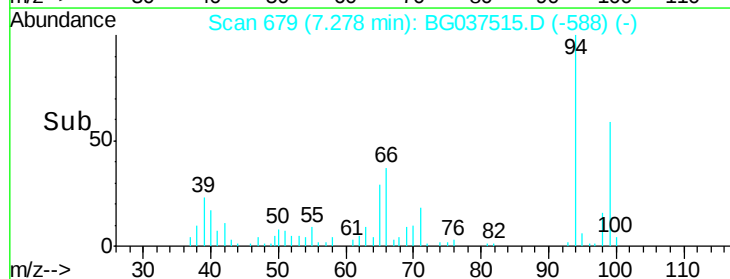
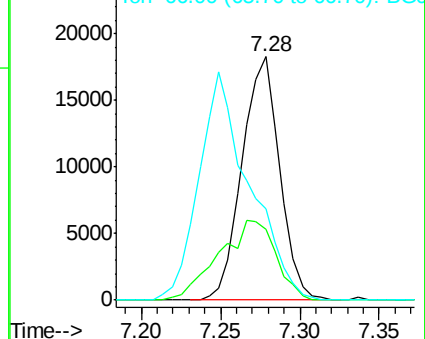
94 100

65 29.3 9.7 49.7

66 37.5 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

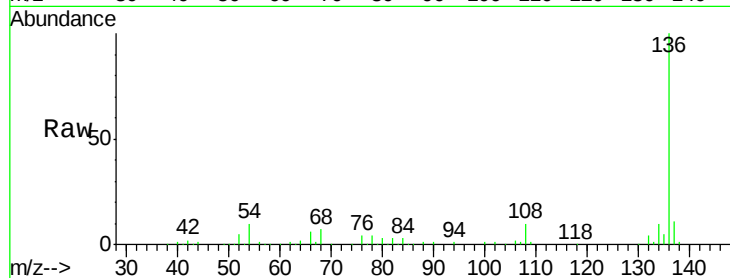




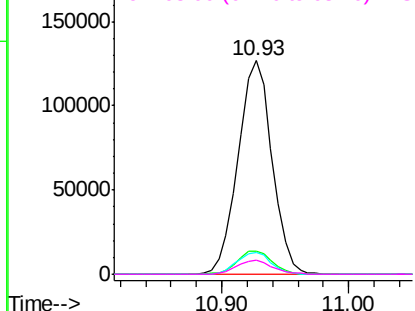
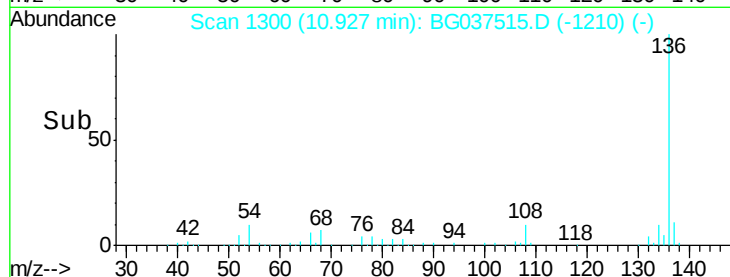
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037515.D
Acq: 24 Oct 2018 17:28

Instrument :
BNA_G
ClientSampleId :
AOC3-01B

Tgt Ion:	136	Resp:	235238
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.6	14.4
54	10.5	7.9	11.9
68	6.7	4.8	7.2

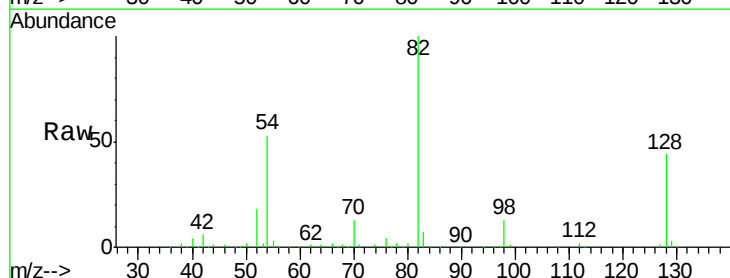


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

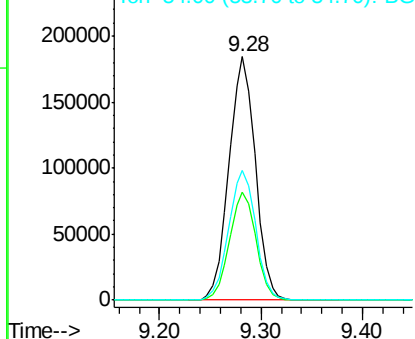
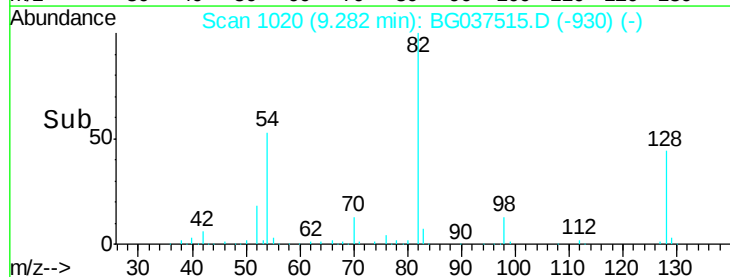


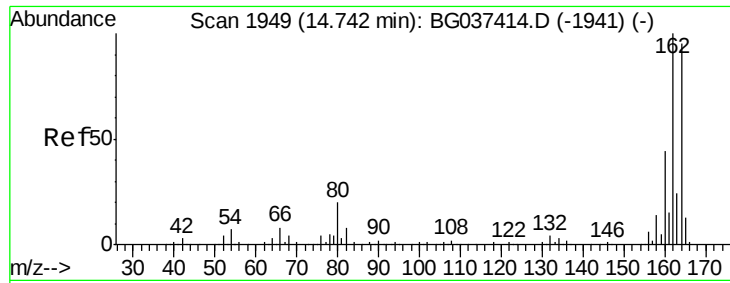
#23
Nitrobenzene-d5
Concen: 79.622 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037515.D
Acq: 24 Oct 2018 17:28

Tgt Ion:	82	Resp:	334352
Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	51.8
54	53.4	45.3	67.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG037515.D

Acq: 24 Oct 2018 17:28

Instrument :

BNA_G

ClientSampled :

AOC3-01B

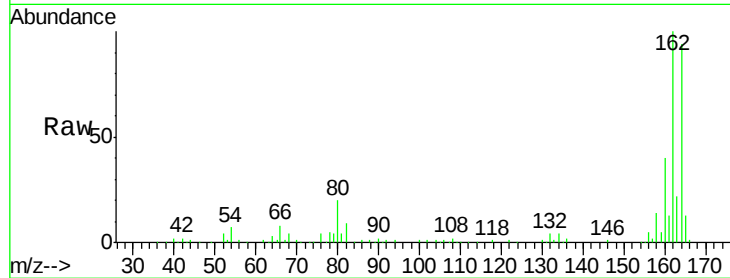
Tgt Ion:164 Resp: 158787

Ion Ratio Lower Upper

164 100

162 106.9 81.3 121.9

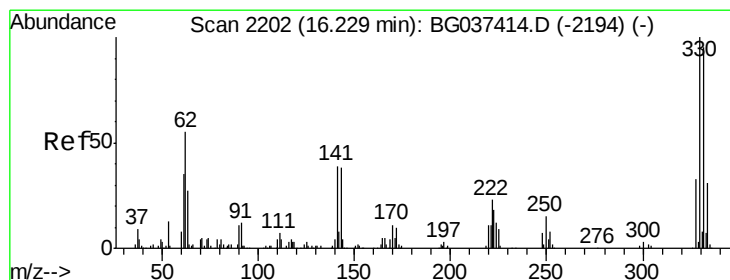
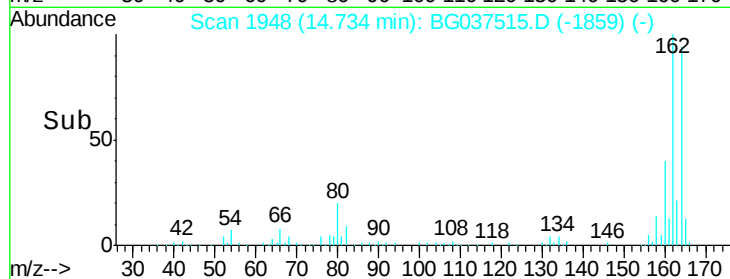
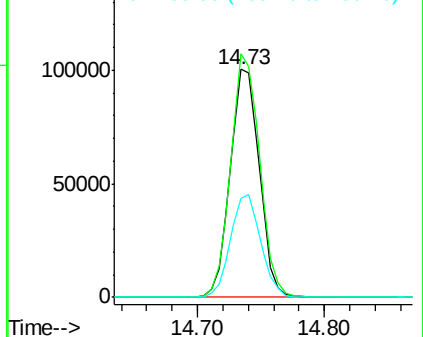
160 43.2 36.3 54.5



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: 124.564 ng

RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG037515.D

Acq: 24 Oct 2018 17:28

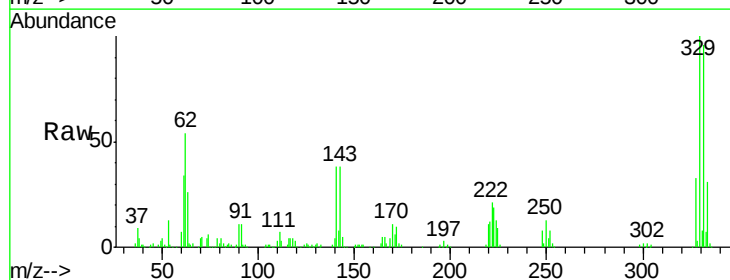
Tgt Ion:330 Resp: 215729

Ion Ratio Lower Upper

330 100

332 95.4 78.4 117.6

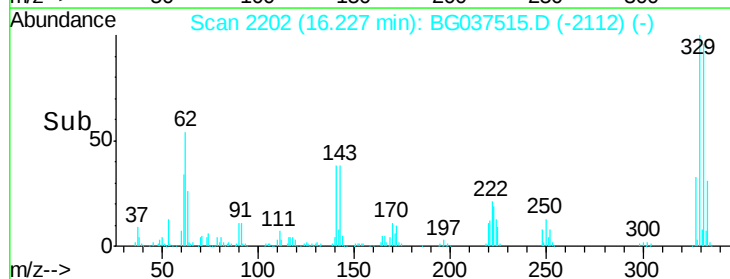
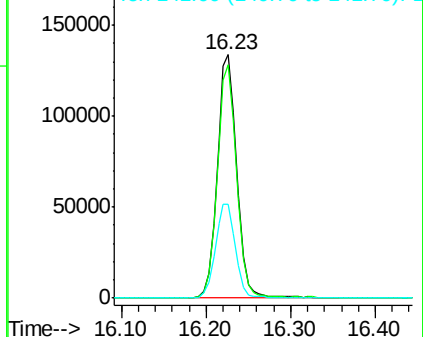
141 39.6 32.2 48.2



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

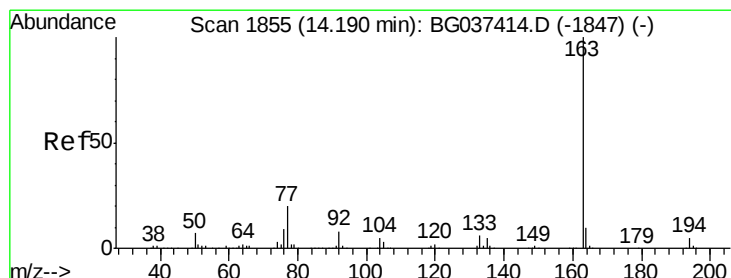
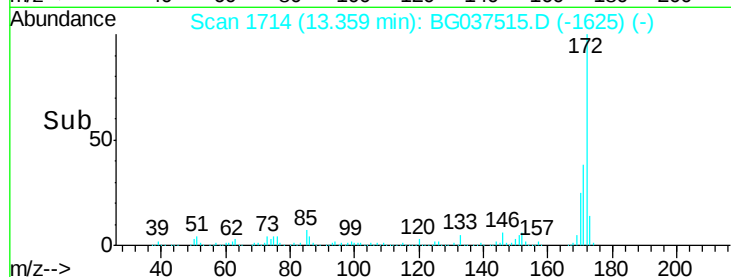
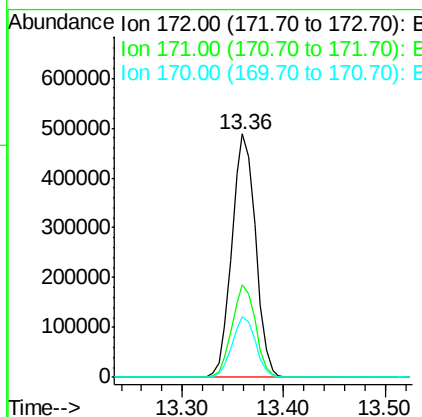
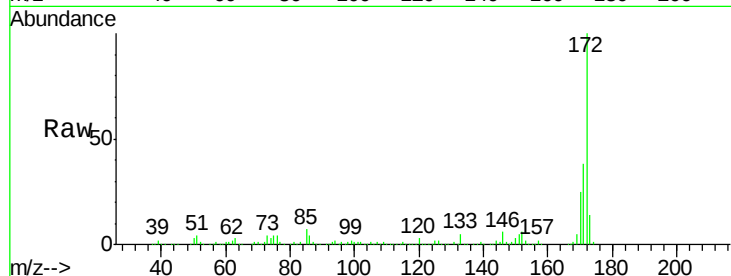




#45
2-Fluorobiphenyl
Concen: 75.245 ng
RT: 13.36 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BG037515.D
Acq: 24 Oct 2018 17:28

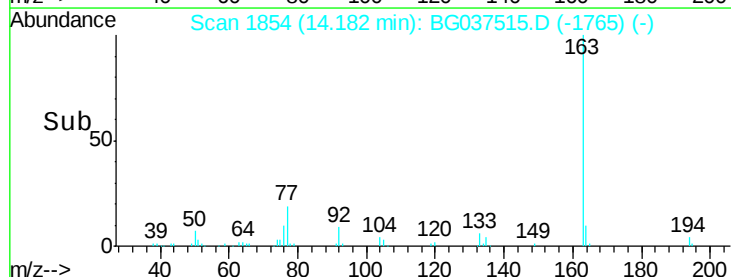
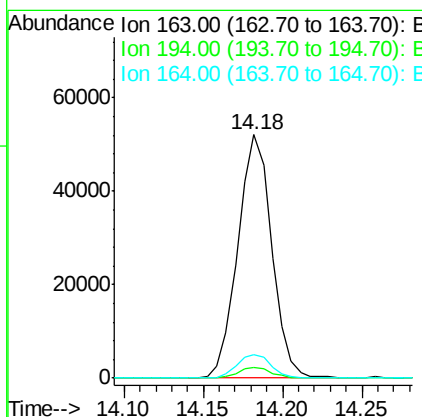
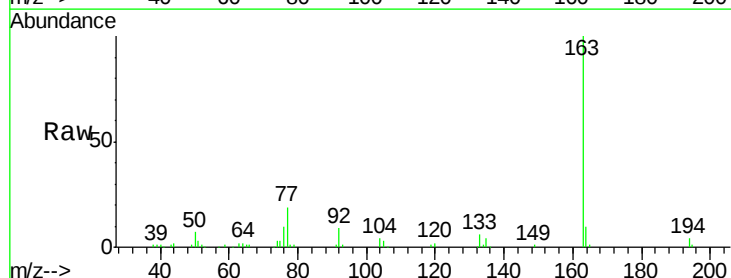
Instrument :
BNA_G
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AOC3-01B

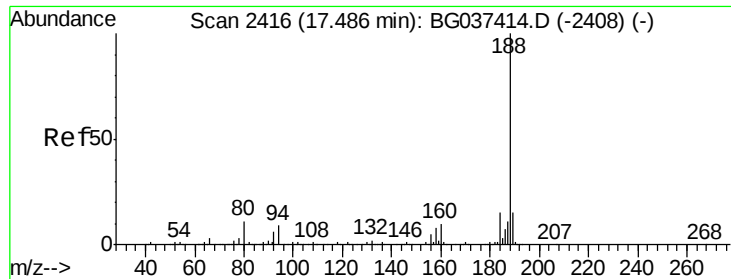
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.0	46.4
170	25.0	20.2	30.2



#50
Dimethylphthalate
Concen: 6.283 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG037515.D
Acq: 24 Oct 2018 17:28

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.7	8.5	12.7

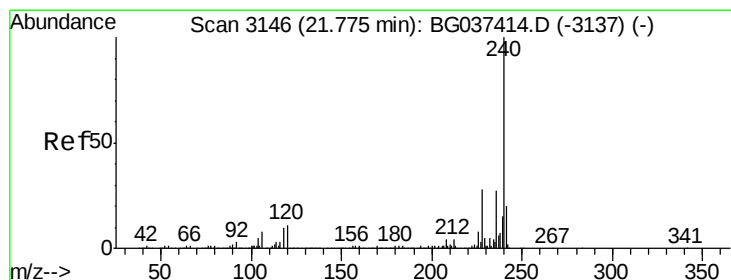
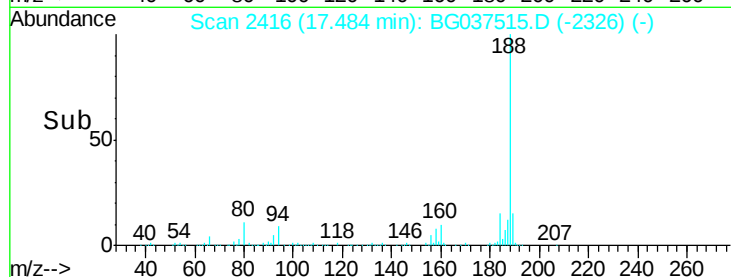
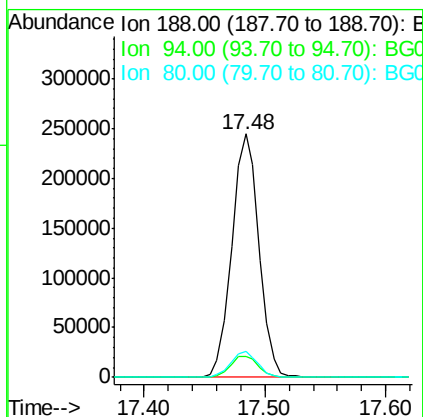
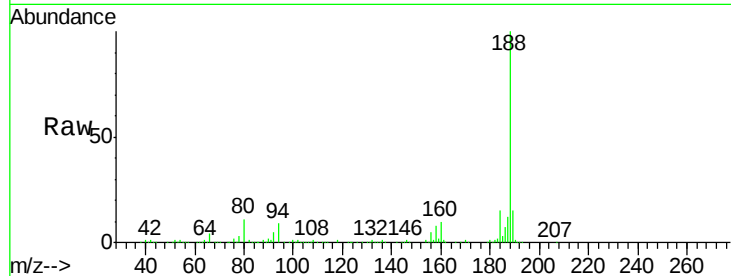




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037515.D
Acq: 24 Oct 2018 17:28

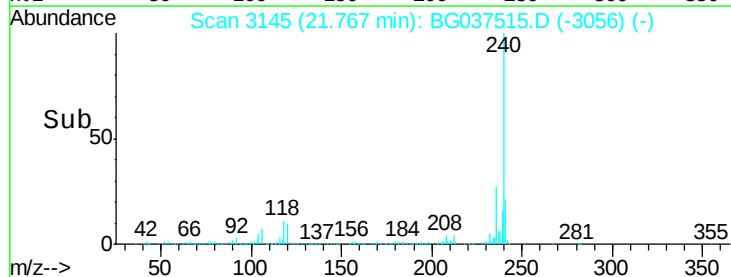
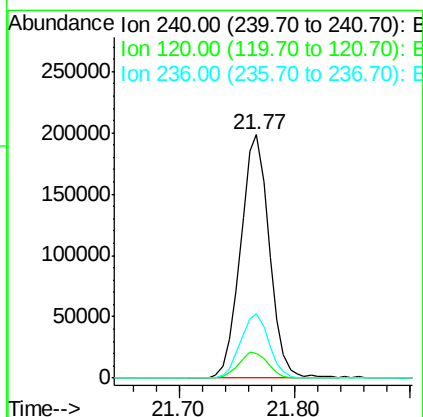
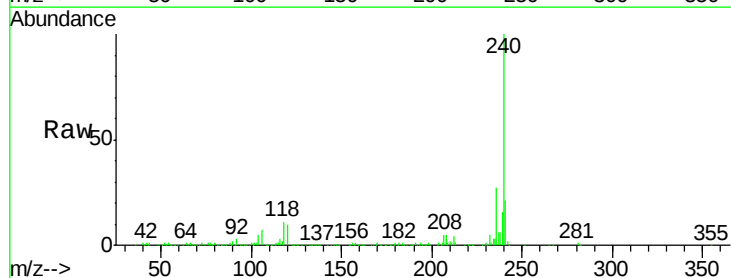
Instrument :
BNA_G
ClientSampleId :
AOC3-01B

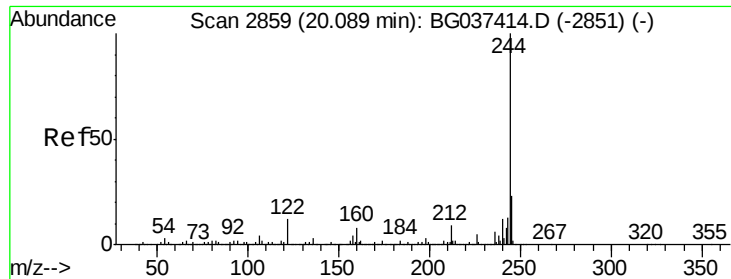
Tgt Ion:188 Resp: 382142
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 10.5 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037515.D
Acq: 24 Oct 2018 17:28

Tgt Ion:240 Resp: 343444
Ion Ratio Lower Upper
240 100
120 10.3 8.1 12.1
236 26.7 21.4 32.0





#79

Terphenyl-d14

Concen: 72.389 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037515.D

Acq: 24 Oct 2018 17:28

Instrument :

BNA_G

ClientSampleId :

AOC3-01B

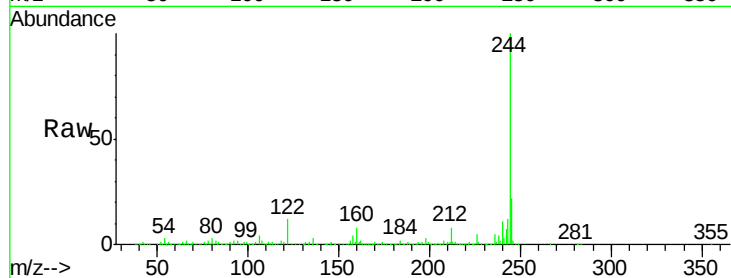
Tgt Ion:244 Resp: 1163506

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

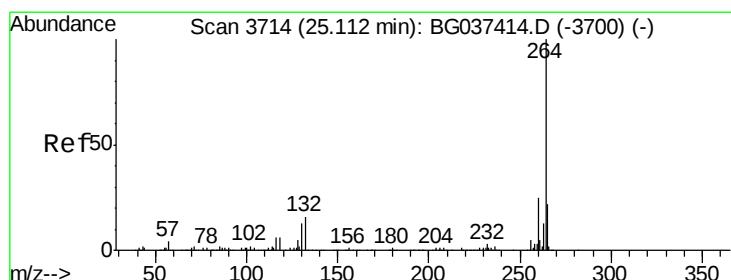
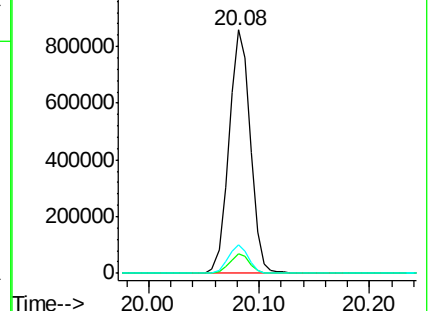
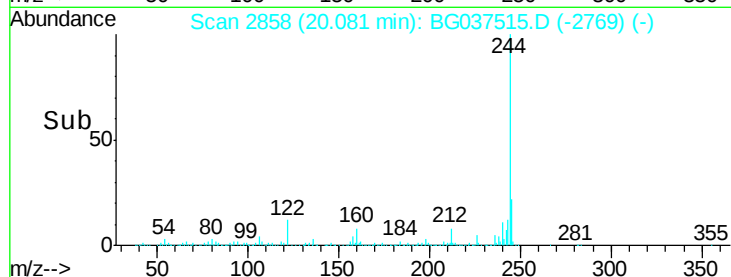
122 11.6 9.0 13.4



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.01 min

Lab File: BG037515.D

Acq: 24 Oct 2018 17:28

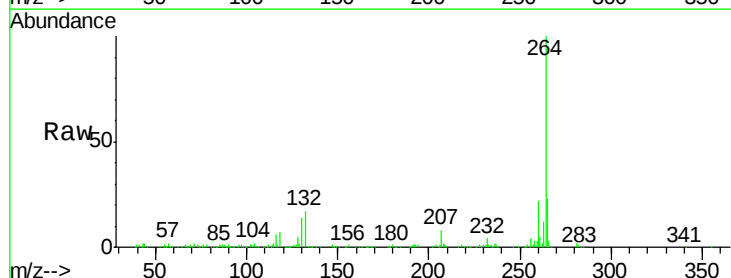
Tgt Ion:264 Resp: 349536

Ion Ratio Lower Upper

264 100

260 21.7 18.2 27.4

265 22.7 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

