

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
 Data File : BG040595.D
 Acq On : 24 Apr 2019 16:01
 Operator : JU/SJ
 Sample : K2522-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WELL-2

Quant Time: Apr 25 04:07:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

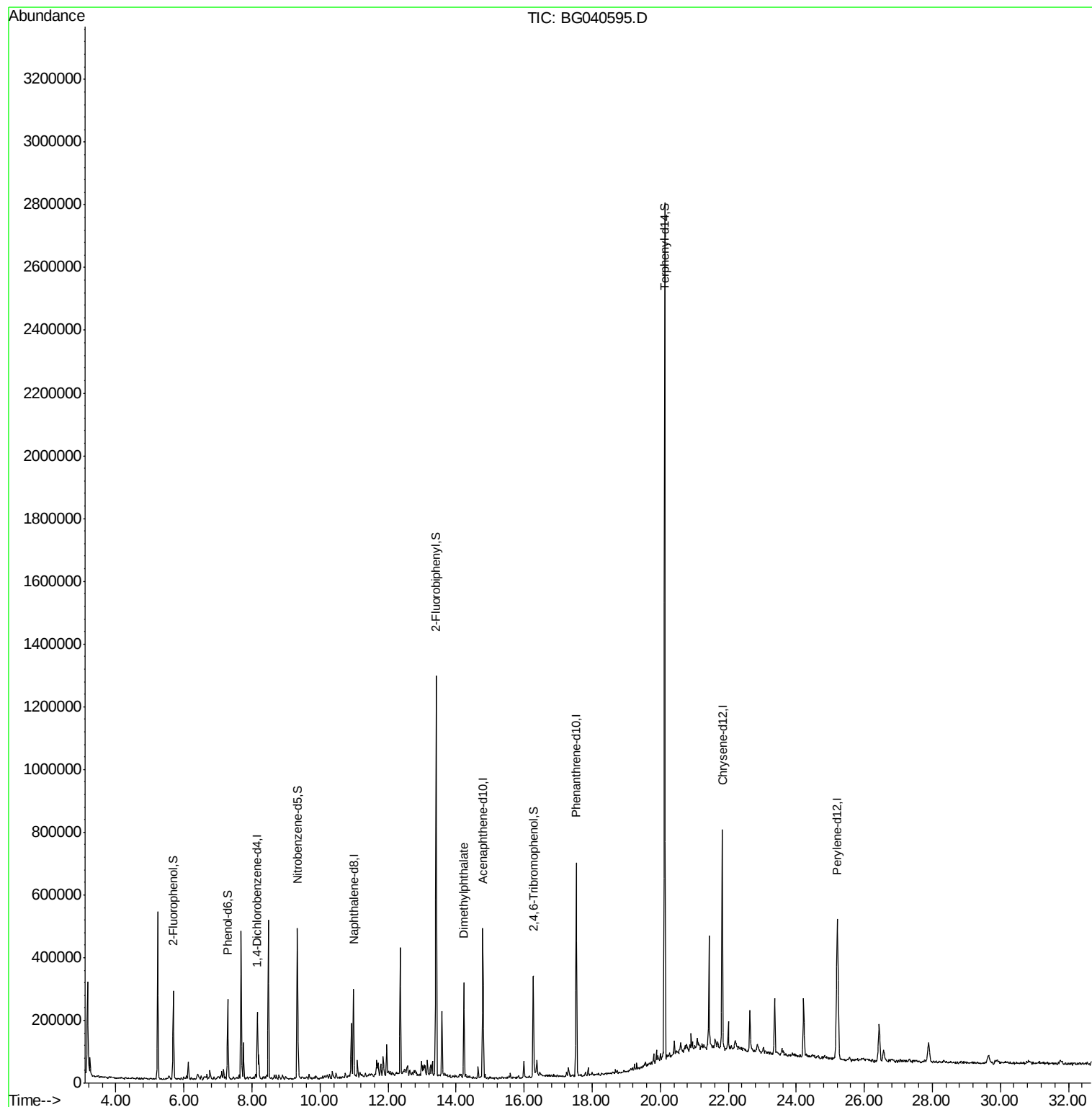
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	51595	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	207293	20.00	ng	0.00
39) Acenaphthene-d10	14.79	164	153630	20.00	ng	0.00
64) Phenanthrene-d10	17.53	188	398563	20.00	ng	0.00
76) Chrysene-d12	21.82	240	406619	20.00	ng	0.00
87) Perylene-d12	25.20	264	436162	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	95347	32.58	ng	0.00
7) Phenol-d6	7.29	99	113150	25.11	ng	0.00
23) Nitrobenzene-d5	9.33	82	262088	58.42	ng	0.00
42) 2,4,6-Tribromophenol	16.27	330	63153	29.91	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	610702	57.41	ng	0.00
79) Terphenyl-d14	20.13	244	1205216	65.66	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.23	163	163388	12.711	ng	Qvalue 98

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

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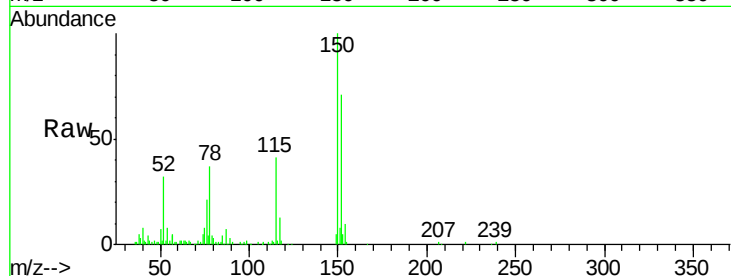


#1

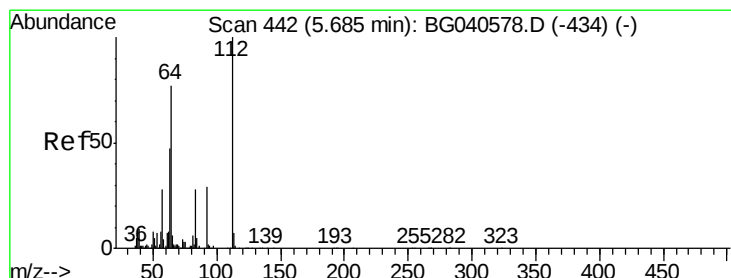
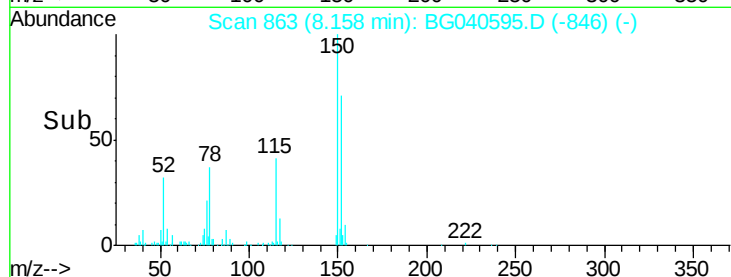
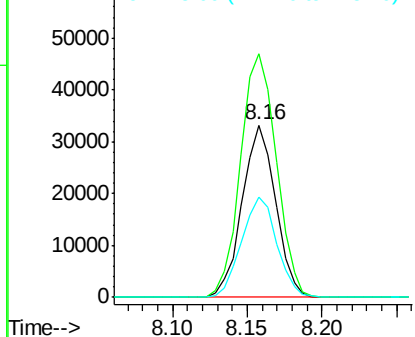
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BG040595.D
Acq: 24 Apr 2019 16:01

Instrument :
BNA_G
ClientSampleId :
WELL-2

Tgt Ion:152 Resp: 51595
Ion Ratio Lower Upper
152 100
150 141.1 120.2 180.2
115 57.9 46.2 69.2



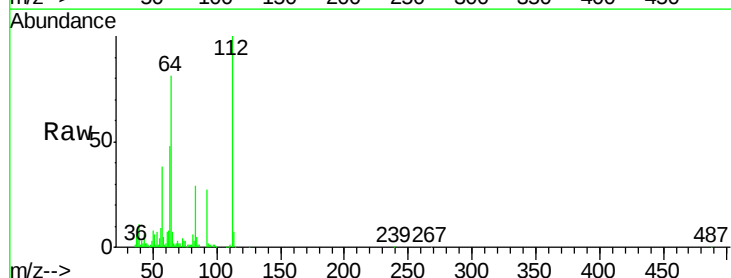
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



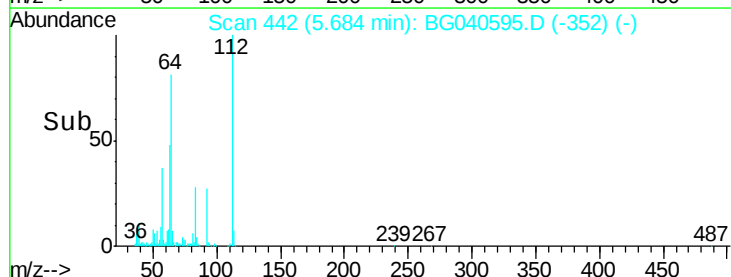
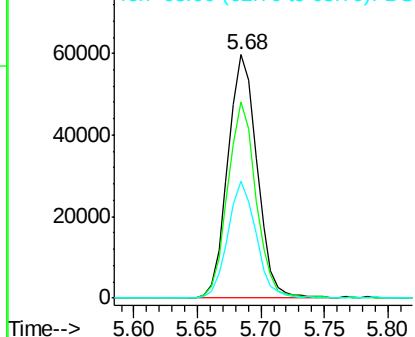
#5

2-Fluorophenol
Concen: 32.576 ng
RT: 5.68 min Scan# 442
Delta R.T. 0.00 min
Lab File: BG040595.D
Acq: 24 Apr 2019 16:01

Tgt Ion:112 Resp: 95347
Ion Ratio Lower Upper
112 100
64 80.6 61.4 92.0
63 47.9 37.8 56.6



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: 25.107 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG040595.D

Acq: 24 Apr 2019 16:01

Instrument :

BNA_G

ClientSampleId :

WELL-2

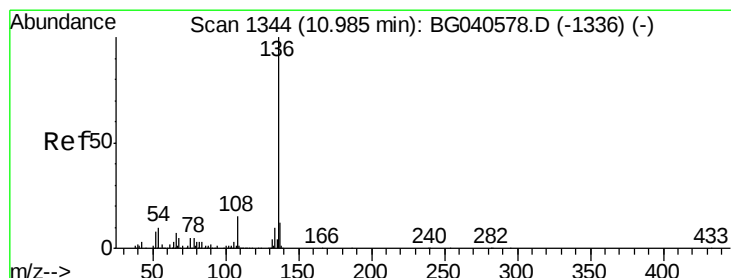
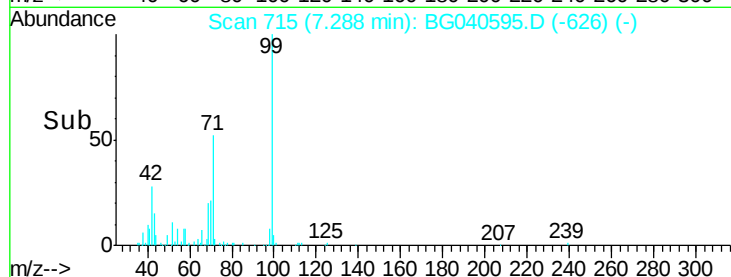
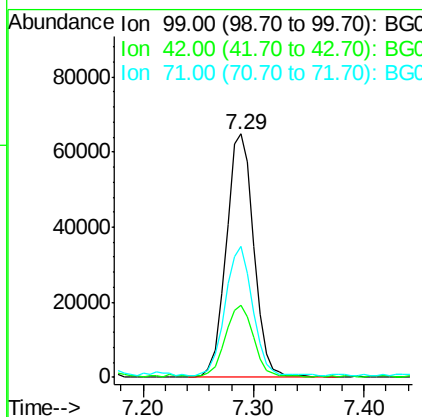
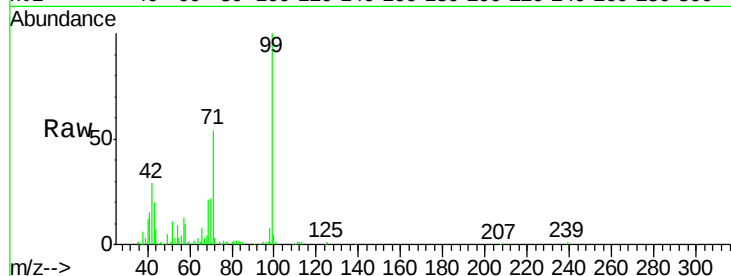
Tgt Ion: 99 Resp: 113150

Ion Ratio Lower Upper

99 100

42 29.5 21.8 32.8

71 53.7 38.6 57.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.98 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BG040595.D

Acq: 24 Apr 2019 16:01

Tgt Ion: 136 Resp: 207293

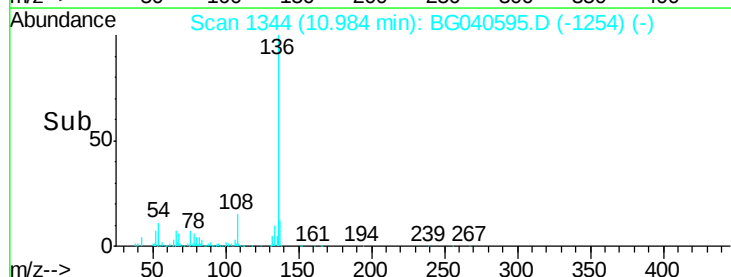
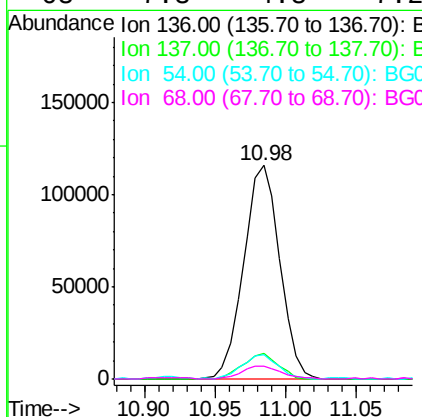
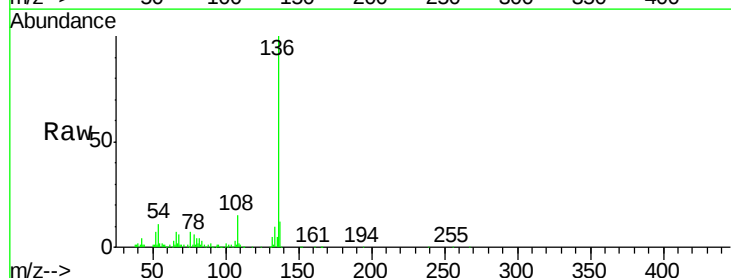
Ion Ratio Lower Upper

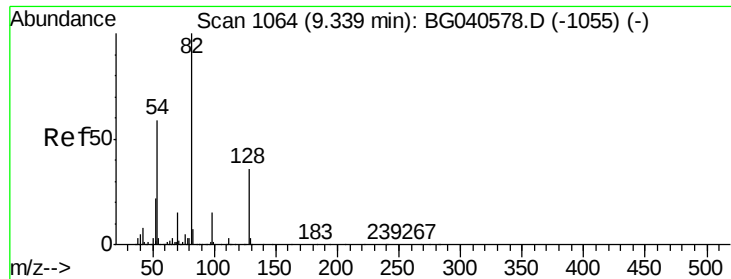
136 100

137 12.1 9.7 14.5

54 11.1 8.6 12.8

68 7.3 4.8 7.2#

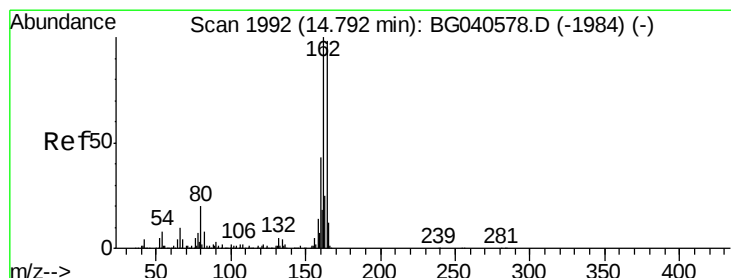
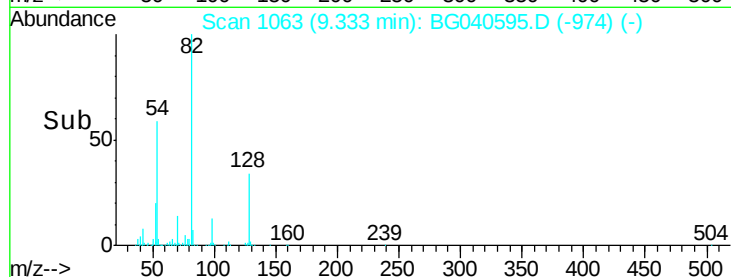
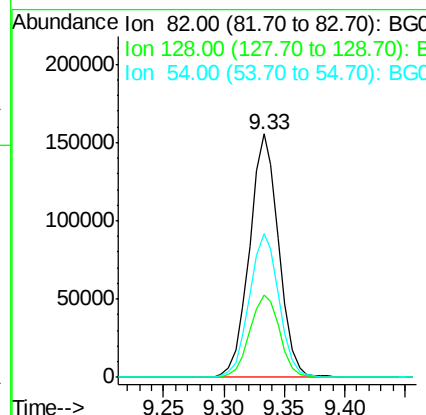
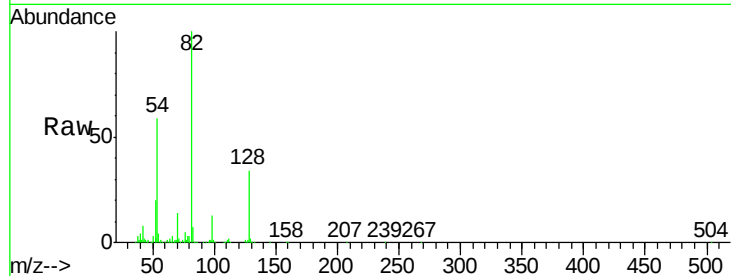




#23
 Nitrobenzene-d5
 Concen: 58.420 ng
 RT: 9.33 min Scan# 1063
 Delta R.T. -0.01 min
 Lab File: BG040595.D
 Acq: 24 Apr 2019 16:01

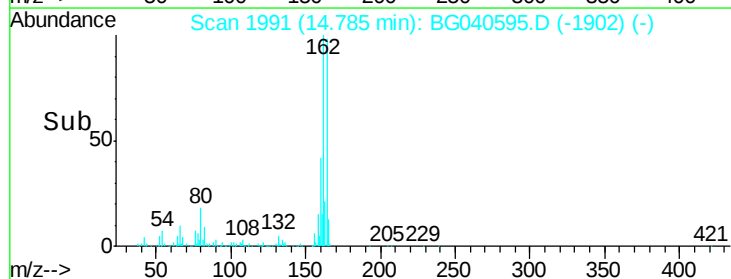
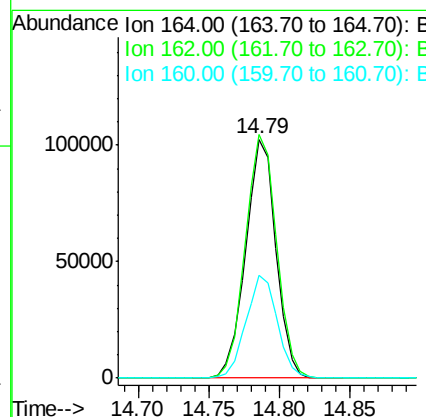
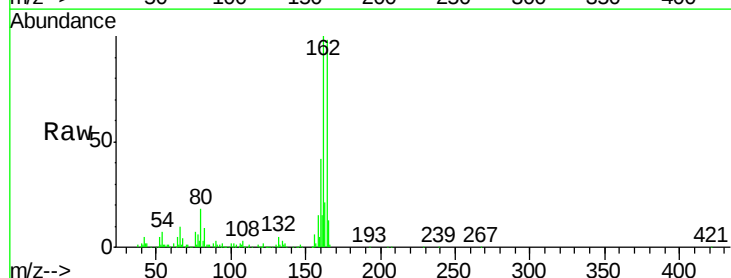
Instrument :
 BNA_G
 ClientSampleId :
 WELL-2

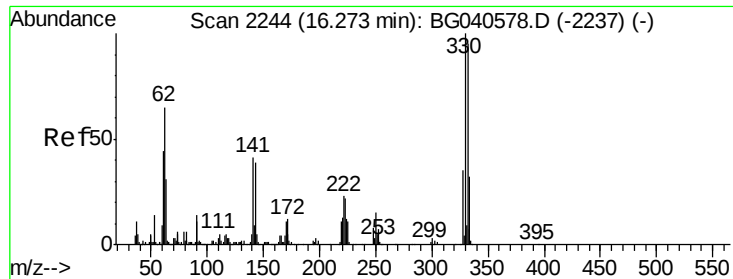
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.0	28.9	43.3
54	58.9	47.2	70.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.79 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BG040595.D
 Acq: 24 Apr 2019 16:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.9	122.9
160	43.3	35.4	53.2

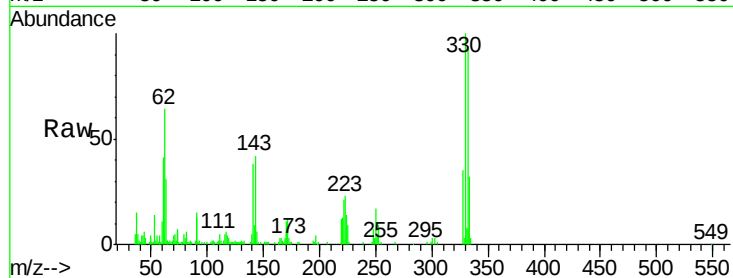




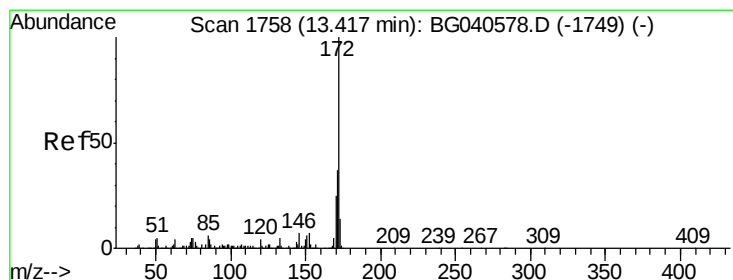
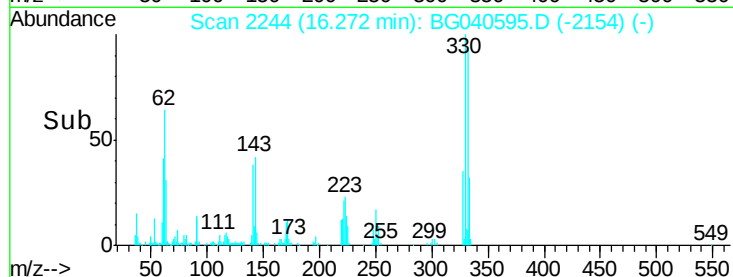
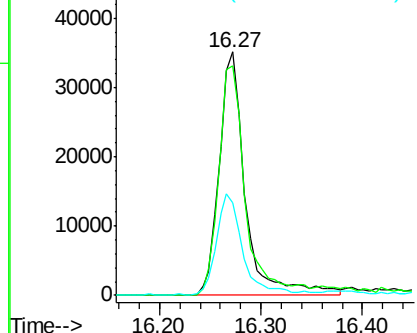
#42
 2,4,6-Tribromophenol
 Concen: 29.907 ng
 RT: 16.27 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BG040595.D
 Acq: 24 Apr 2019 16:01

Instrument :
 BNA_G
 ClientSampled :
 WELL-2

Tgt Ion:330 Resp: 63153
 Ion Ratio Lower Upper
 330 100
 332 96.6 75.9 113.9
 141 41.8 32.4 48.6

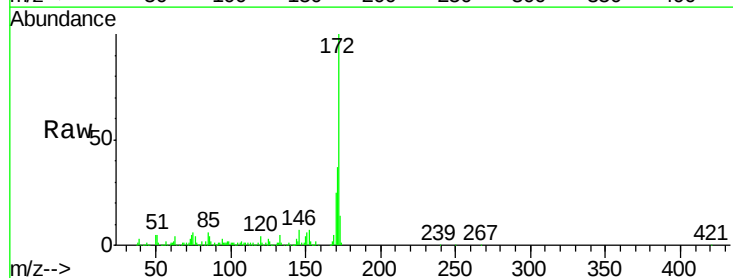


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

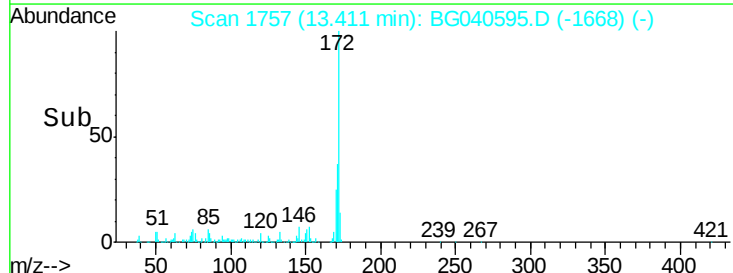
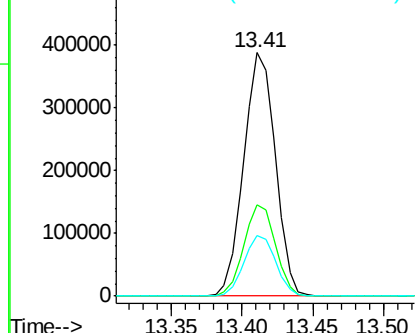


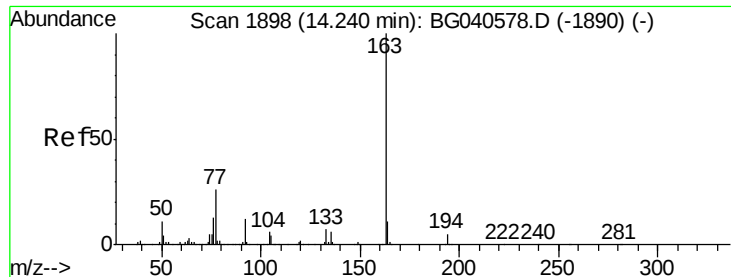
#45
 2-Fluorobiphenyl
 Concen: 57.409 ng
 RT: 13.41 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG040595.D
 Acq: 24 Apr 2019 16:01

Tgt Ion:172 Resp: 610702
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.4 44.2
 170 25.0 19.9 29.9



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: 12.711 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BG040595.D

Acq: 24 Apr 2019 16:01

Instrument :

BNA_G

ClientSampleId :

WELL-2

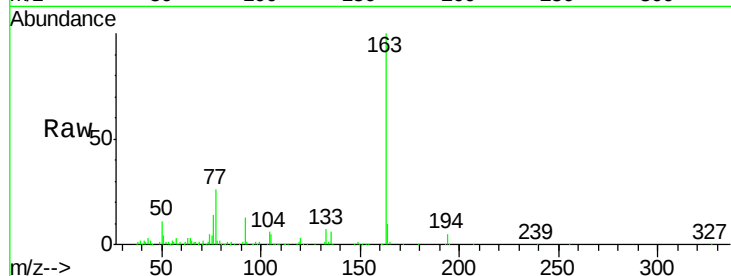
Tgt Ion:163 Resp: 163388

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.8

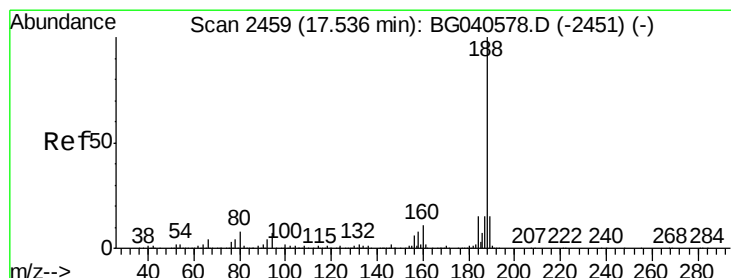
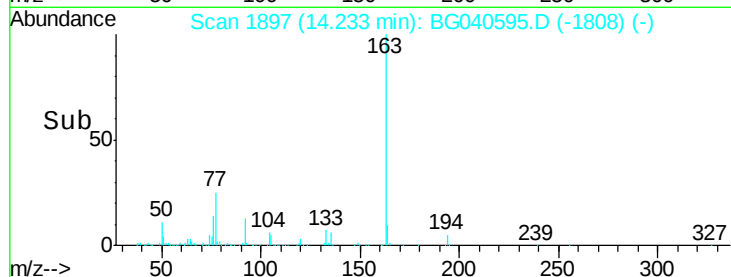
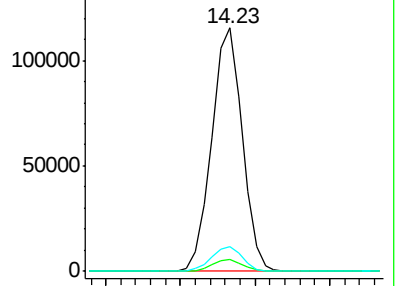
164 10.2 8.8 13.2



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: 17.53 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BG040595.D

Acq: 24 Apr 2019 16:01

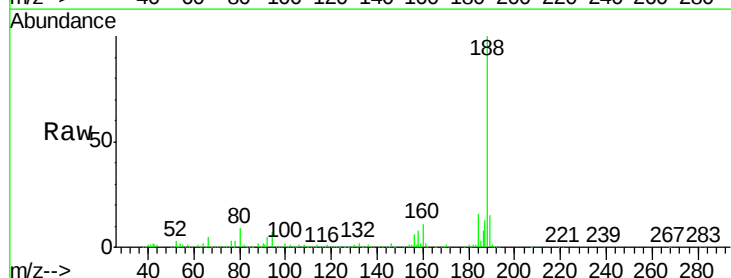
Tgt Ion:188 Resp: 398563

Ion Ratio Lower Upper

188 100

94 7.0 5.6 8.4

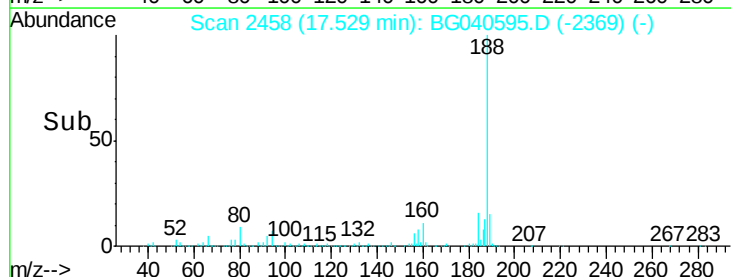
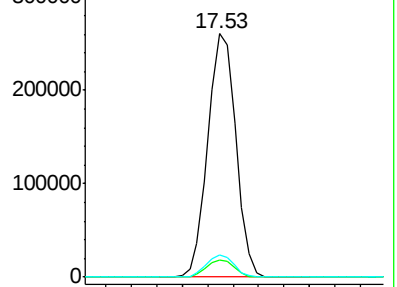
80 9.2 6.4 9.6

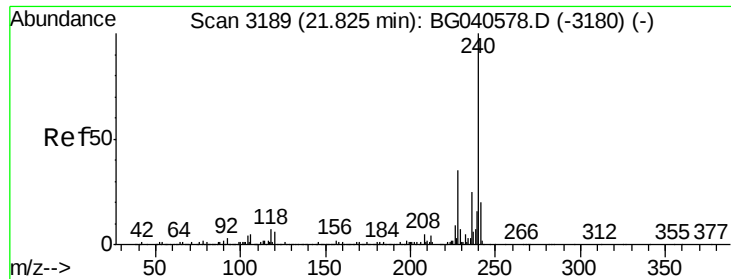


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.82 min Scan# 3189

Delta R.T. -0.00 min

Lab File: BG040595.D

Acq: 24 Apr 2019 16:01

Instrument :

BNA_G

ClientSampleId :

WELL-2

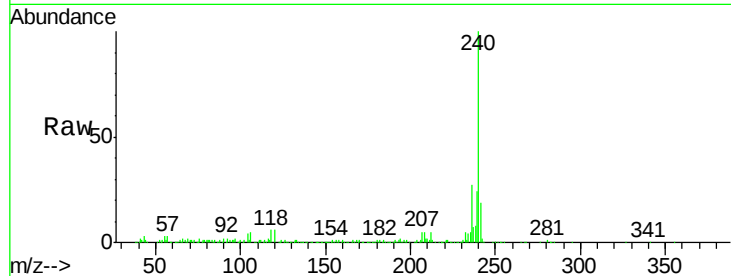
Tgt Ion:240 Resp: 406619

Ion Ratio Lower Upper

240 100

120 6.1 5.0 7.6

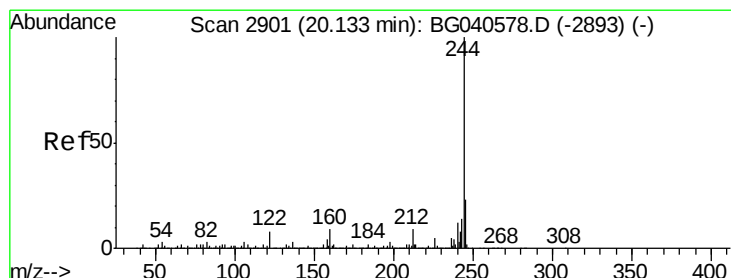
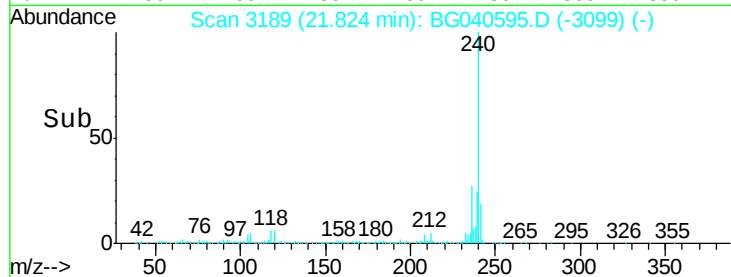
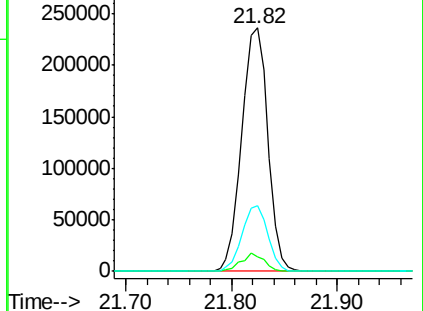
236 27.1 20.3 30.5



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: 65.665 ng

RT: 20.13 min Scan# 2901

Delta R.T. -0.00 min

Lab File: BG040595.D

Acq: 24 Apr 2019 16:01

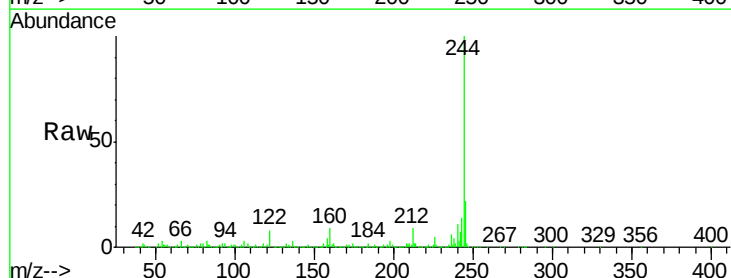
Tgt Ion:244 Resp: 1205216

Ion Ratio Lower Upper

244 100

212 9.1 7.2 10.8

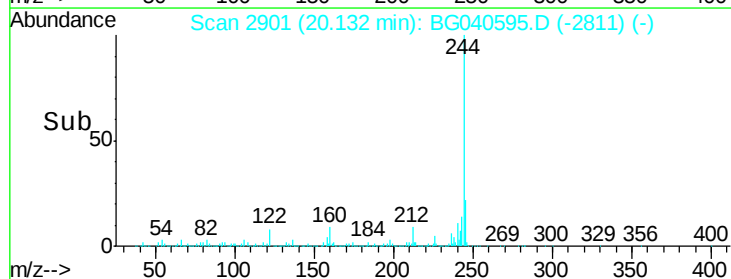
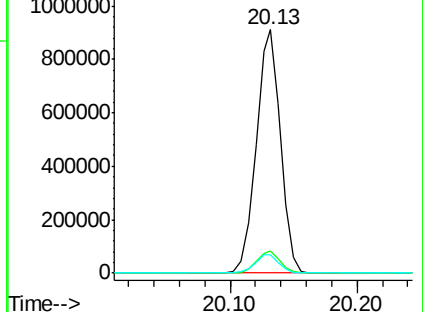
122 7.7 6.6 10.0

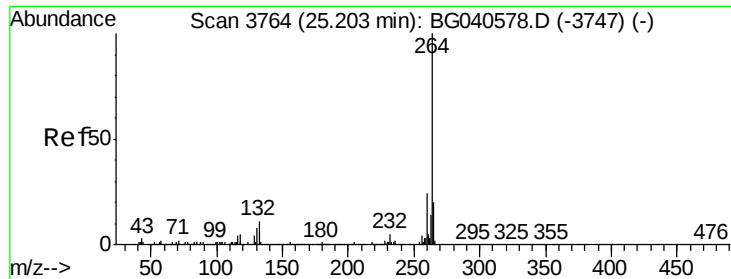


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.20 min Scan# 3763
Delta R.T. -0.01 min
Lab File: BG040595.D
Acq: 24 Apr 2019 16:01

Instrument :
BNA_G
ClientSampleId :
WELL-2

Tgt Ion:	264	Resp:	436162
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	23.2	16.6	25.0

