

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
 Data File : BG033887.D
 Acq On : 20 Apr 2018 15:40
 Operator : SJ/JU
 Sample : J2460-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDP-B-2-18-20

Quant Time: Apr 21 05:32:55 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

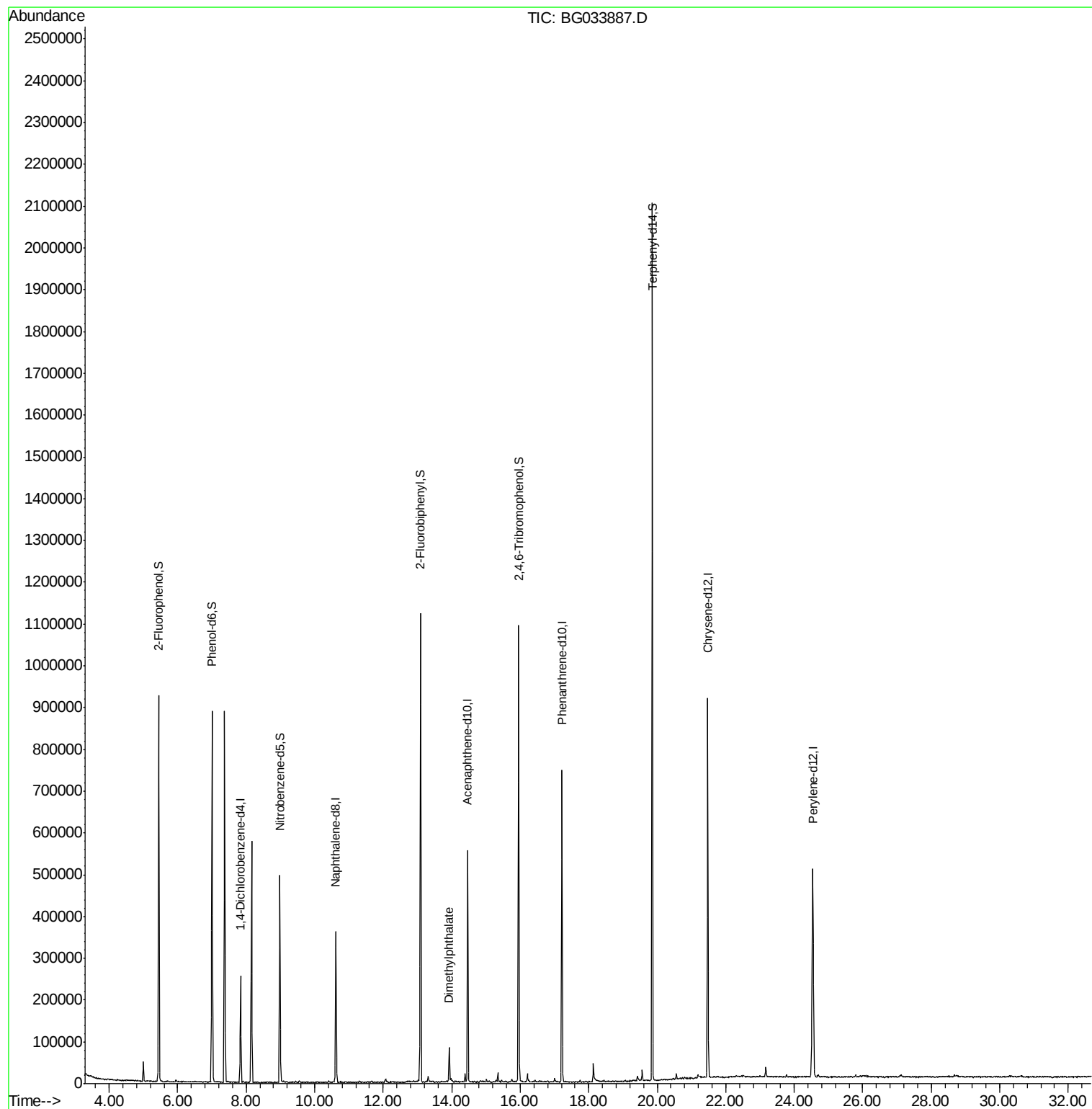
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	70884	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	296845	20.00	ng	-0.01
38) Acenaphthene-d10	14.47	164	185434	20.00	ng	-0.01
63) Phenanthrene-d10	17.21	188	465402	20.00	ng	-0.01
75) Chrysene-d12	21.47	240	513225	20.00	ng	-0.02
86) Perylene-d12	24.54	264	514034	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	381534	85.93	ng	0.00
7) Phenol-d6	7.00	99	498797	77.02	ng	0.00
23) Nitrobenzene-d5	8.98	82	289046	55.41	ng	0.00
41) 2,4,6-Tribromophenol	15.96	330	190985	88.28	ng	-0.01
44) 2-Fluorobiphenyl	13.09	172	578307	45.81	ng	-0.01
78) Terphenyl-d14	19.85	244	1003430	43.92	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	13.92	163	56161	3.443	ng	99

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042018\
Data File : BG033887.D
Acq On : 20 Apr 2018 15:40
Operator : SJ/JU
Sample : J2460-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MDP-B-2-18-20

Quant Time: Apr 21 05:32:55 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 19 13:56:22 2018
Response via : Initial Calibration



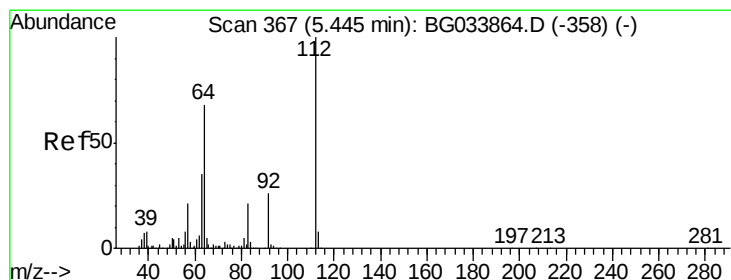
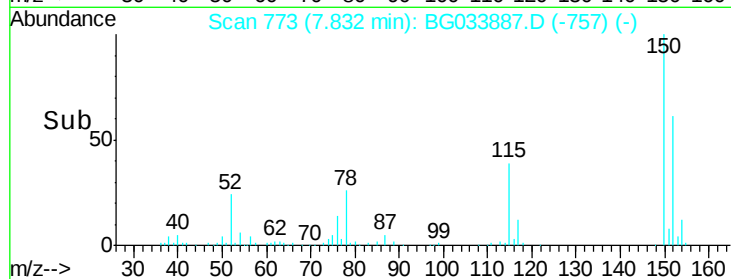
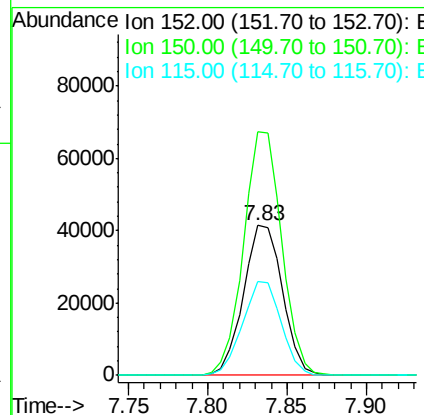
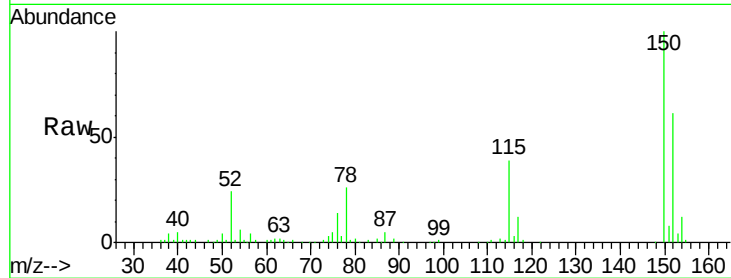


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.83 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BG033887.D
 Acq: 20 Apr 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 MDP-B-2-18-20

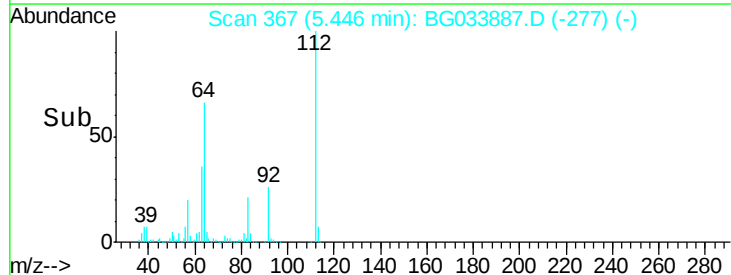
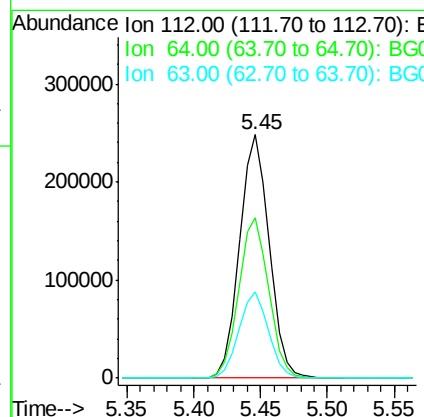
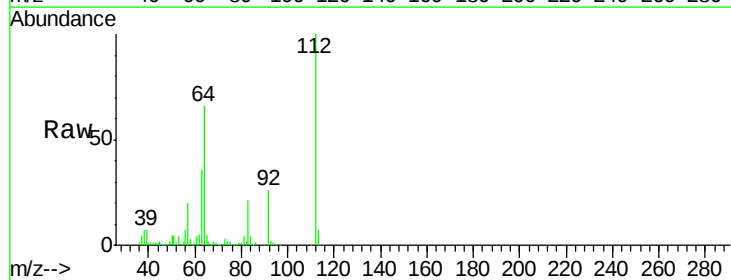
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.7	126.6	189.8
115	63.0	53.0	79.4

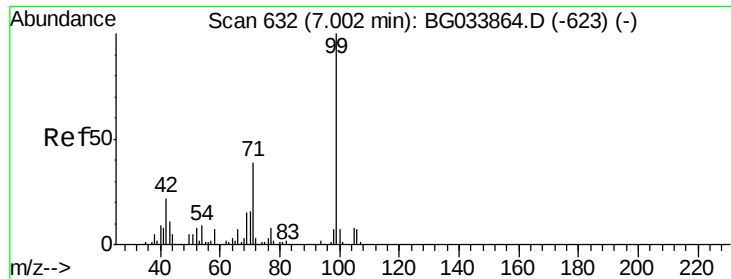


#5

2-Fluorophenol
 Concen: 85.934 ng
 RT: 5.45 min Scan# 367
 Delta R.T. 0.00 min
 Lab File: BG033887.D
 Acq: 20 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.1	56.3	84.5
63	35.6	30.1	45.1





#7

Phenol-d6

Concen: 77.025 ng

RT: 7.00 min Scan# 632

Delta R.T. 0.00 min

Lab File: BG033887.D

Acq: 20 Apr 2018 15:40

Instrument :

BNA_G

ClientSampleId :

MDP-B-2-18-20

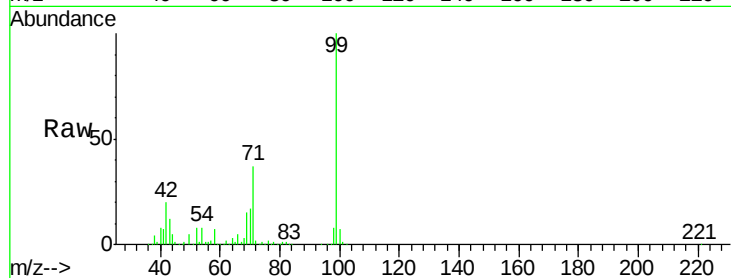
Tot Ion: 99 Resp: 498797

Ion Ratio Lower Upper

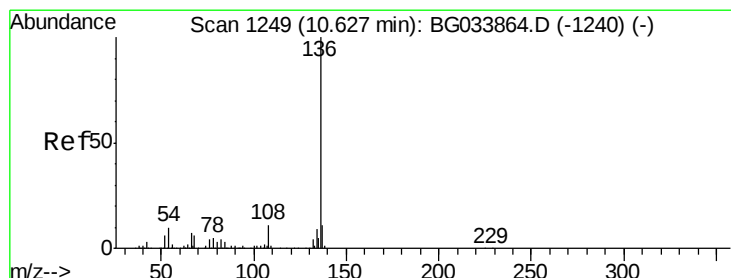
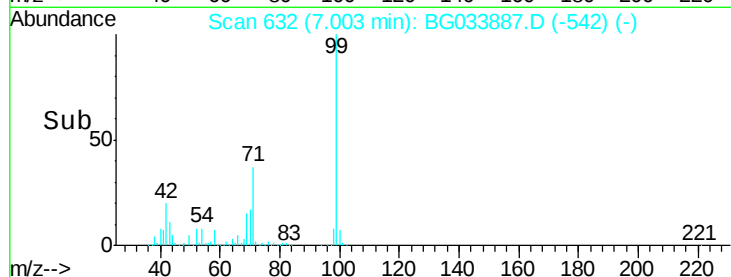
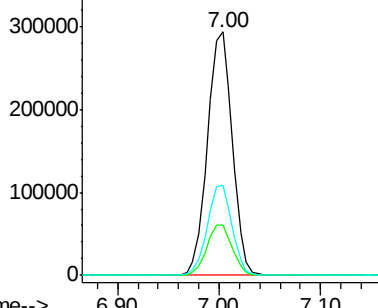
99 100

42 20.4 14.1 21.1

71 37.1 26.1 39.1



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: 10.62 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BG033887.D

Acq: 20 Apr 2018 15:40

Tgt Ion: 136 Resp: 296845

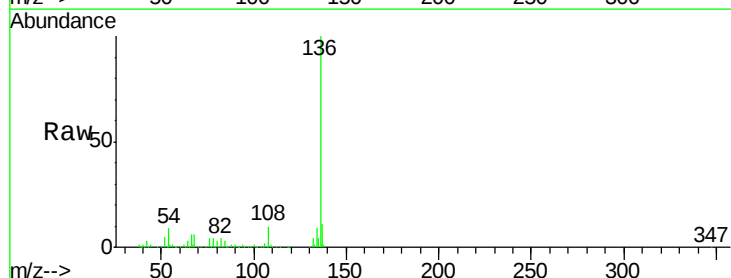
Ion Ratio Lower Upper

136 100

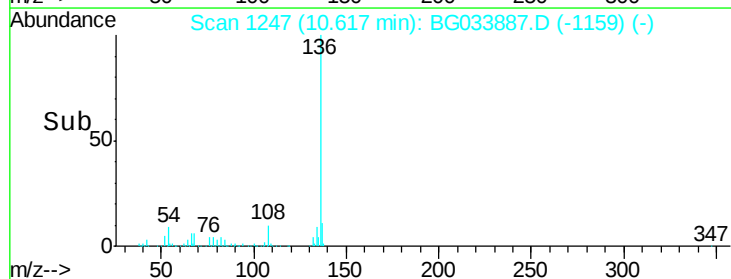
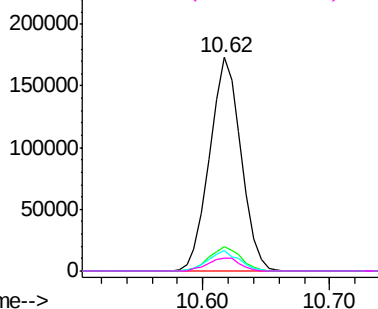
137 11.1 9.2 13.8

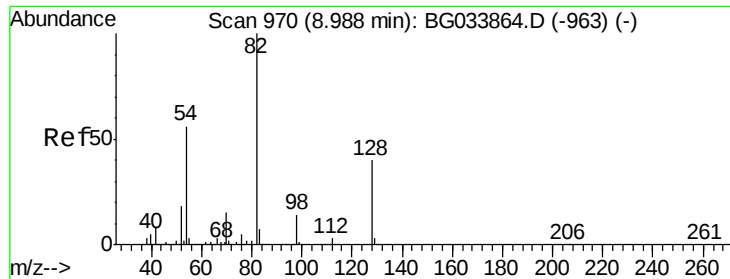
54 10.0 10.3 15.5#

68 5.8 4.5 6.7



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

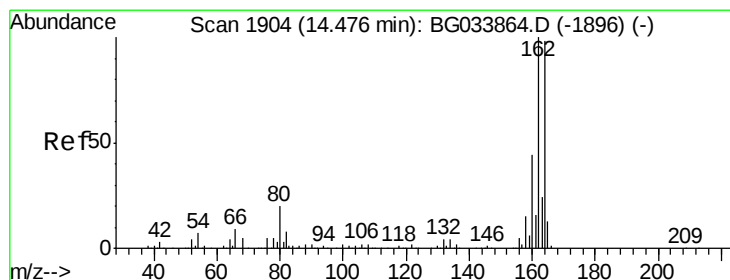
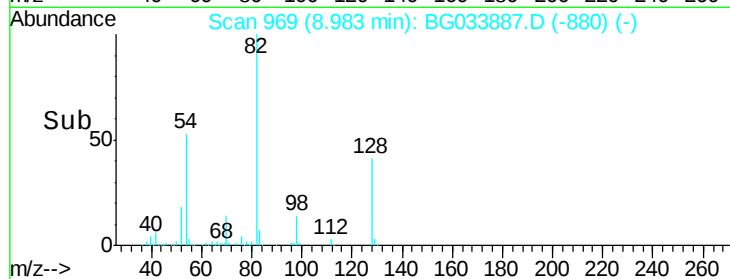
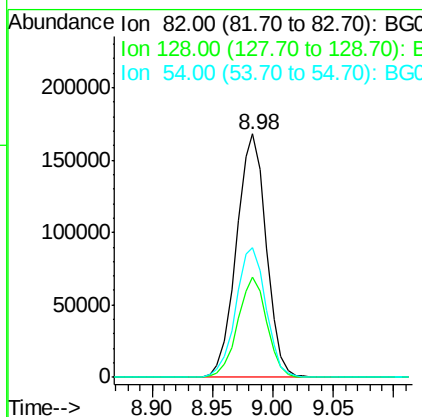
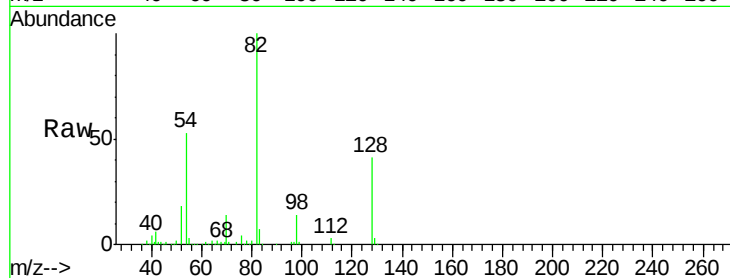




#23
Nitrobenzene-d5
Concen: 55.414 ng
RT: 8.98 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG033887.D
Acq: 20 Apr 2018 15:40

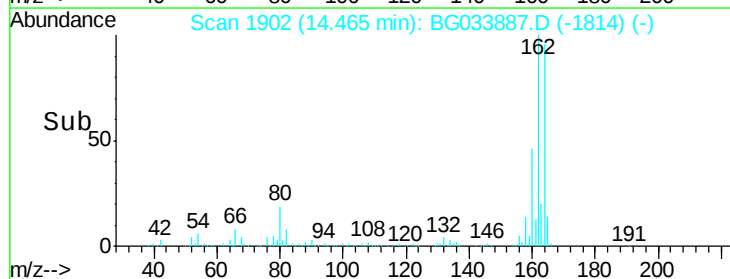
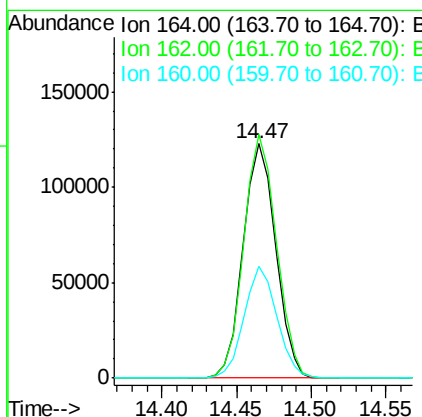
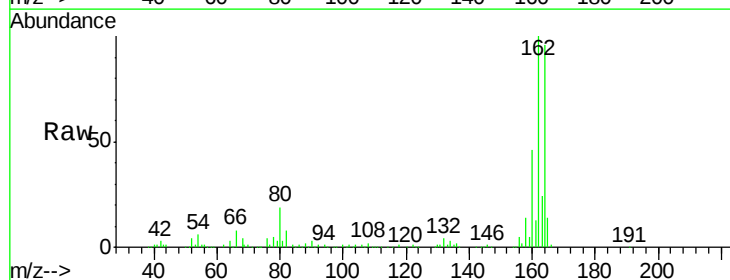
Instrument :
BNA_G
ClientSampleId :
MDP-B-2-18-20

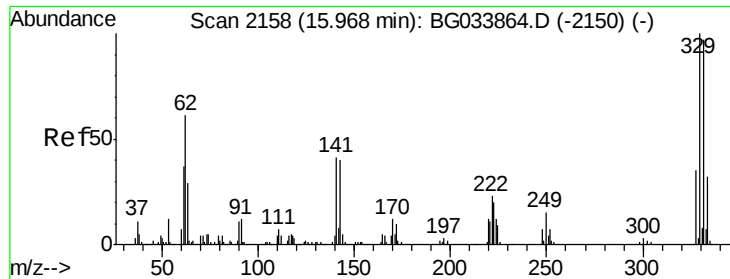
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	29.7	44.5
54	53.4	43.1	64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.47 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BG033887.D
Acq: 20 Apr 2018 15:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.8	118.2
160	47.6	35.4	53.0

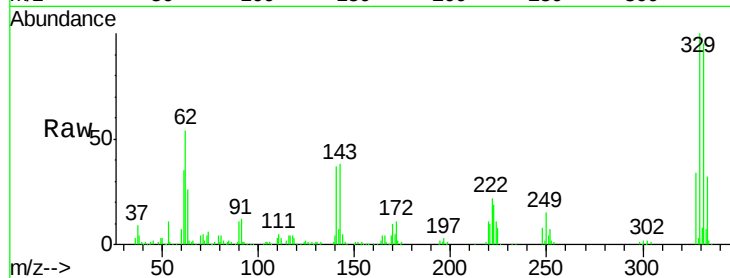




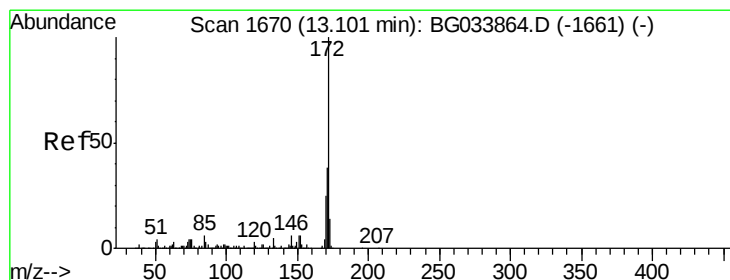
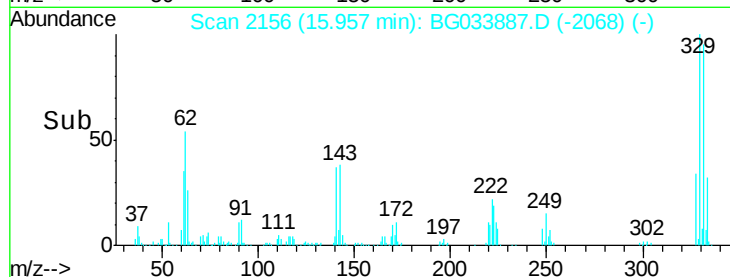
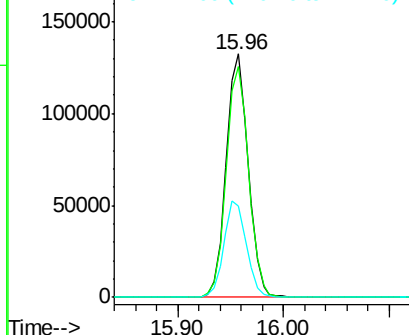
#41
 2,4,6-Tribromophenol
 Concen: 88.281 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG033887.D
 Acq: 20 Apr 2018 15:40

Instrument :
 BNA_G
 ClientSampleId :
 MDP-B-2-18-20

Tot Ion:330 Resp: 190985
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 40.5 25.2 37.8#

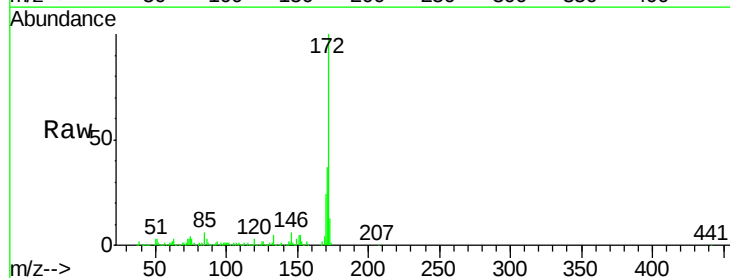


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

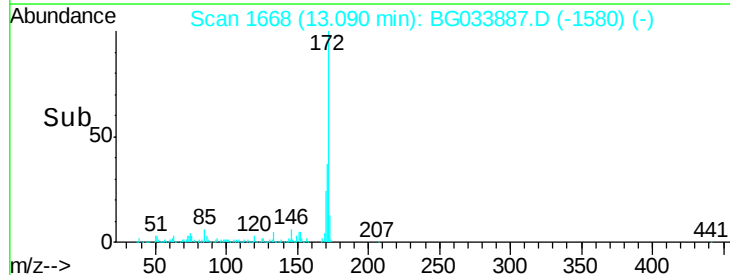
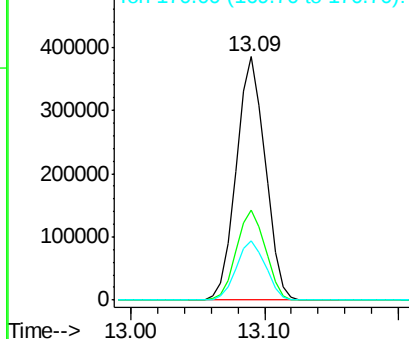


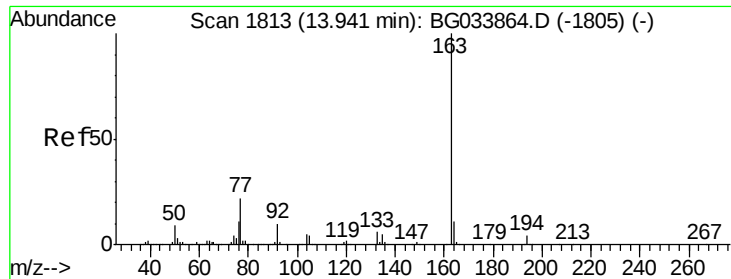
#44
 2-Fluorobiphenyl
 Concen: 45.814 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BG033887.D
 Acq: 20 Apr 2018 15:40

Tgt Ion:172 Resp: 578307
 Ion Ratio Lower Upper
 172 100
 171 37.0 30.0 45.0
 170 24.2 19.5 29.3



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





#49

Dimethylphthalate

Concen: 3.443 ng

RT: 13.92 min Scan# 1810

Delta R.T. -0.02 min

Lab File: BG033887.D

Acq: 20 Apr 2018 15:40

Instrument :

BNA_G

ClientSampleId :

MDP-B-2-18-20

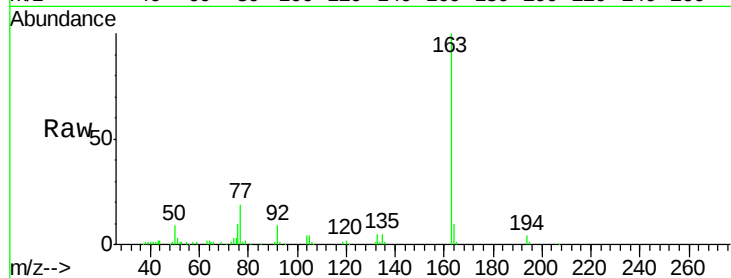
Tot Ion:163 Resp: 56161

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.0 8.2 12.4



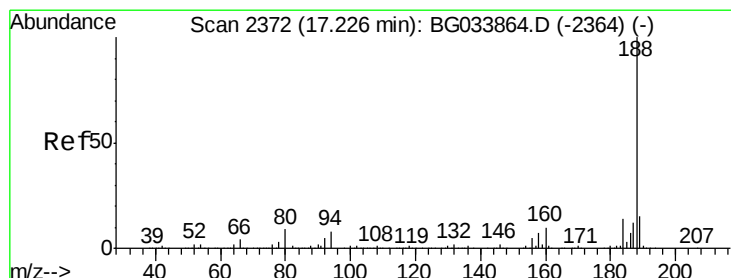
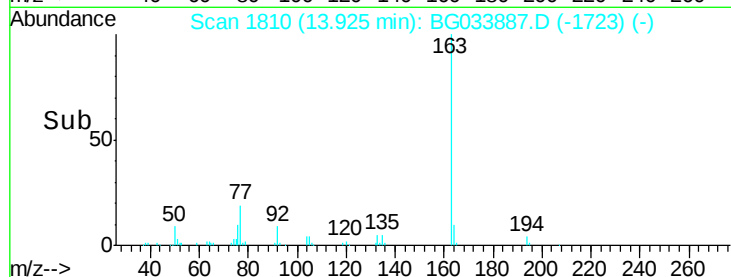
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

13.92

Time-->



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.21 min Scan# 2370

Delta R.T. -0.01 min

Lab File: BG033887.D

Acq: 20 Apr 2018 15:40

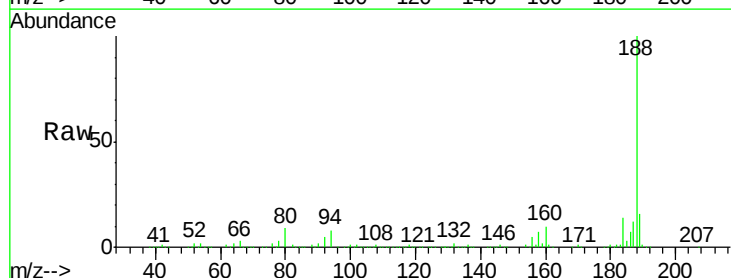
Tgt Ion:188 Resp: 465402

Ion Ratio Lower Upper

188 100

94 8.0 6.9 10.3

80 9.0 7.7 11.5



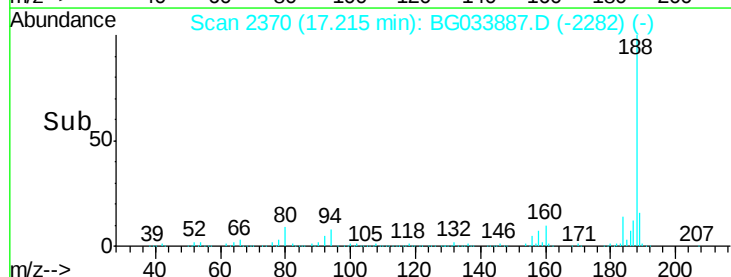
Abundance Ion 188.00 (187.70 to 188.70): E

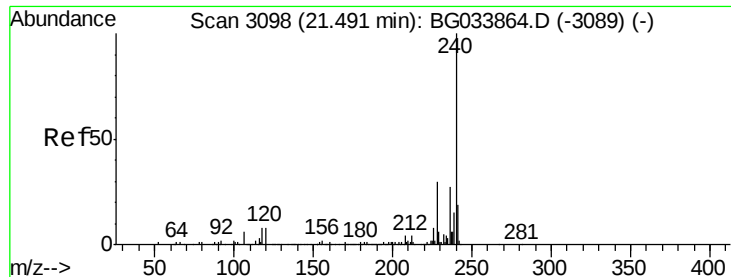
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

17.21

Time-->





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.47 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BG033887.D

Acq: 20 Apr 2018 15:40

Instrument :

BNA_G

ClientSampleId :

MDP-B-2-18-20

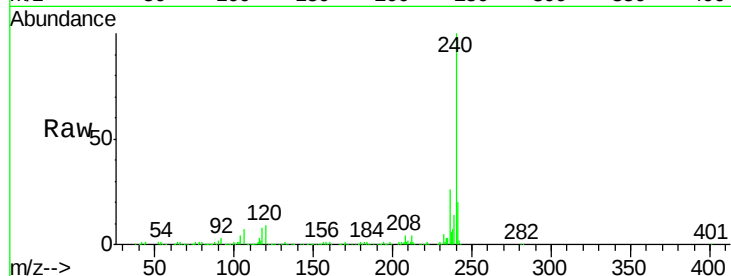
Tot Ion:240 Resp: 513225

Ion Ratio Lower Upper

240 100

120 8.8 6.8 10.2

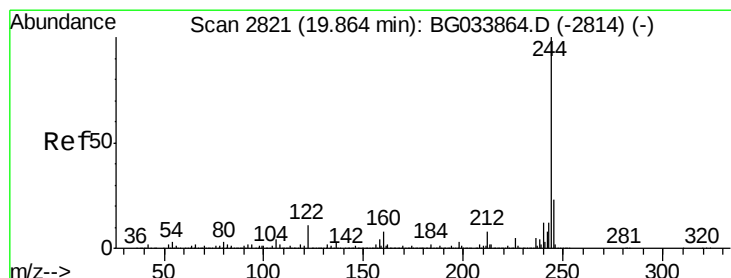
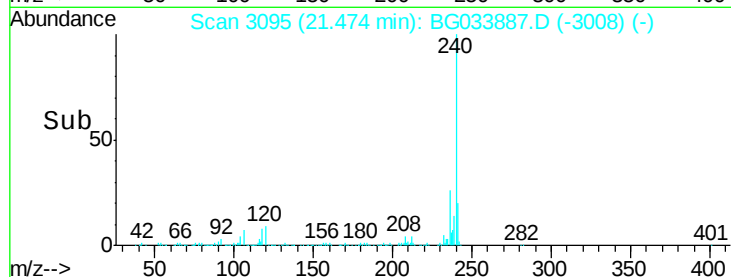
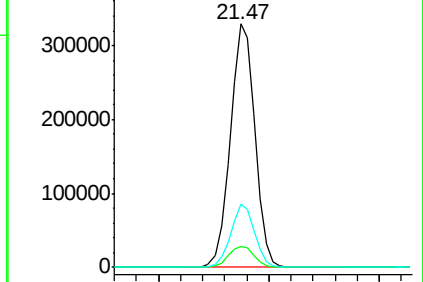
236 26.0 20.9 31.3



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



#78

Terphenyl-d14

Concen: 43.925 ng

RT: 19.85 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG033887.D

Acq: 20 Apr 2018 15:40

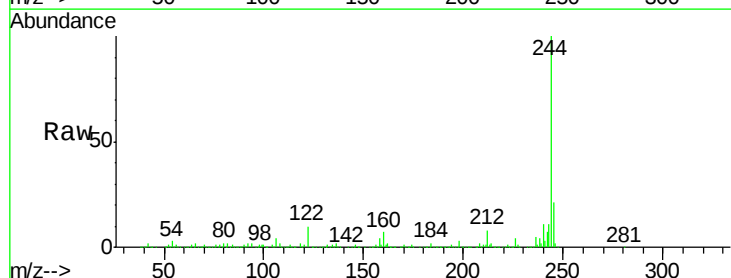
Tgt Ion:244 Resp: 1003430

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

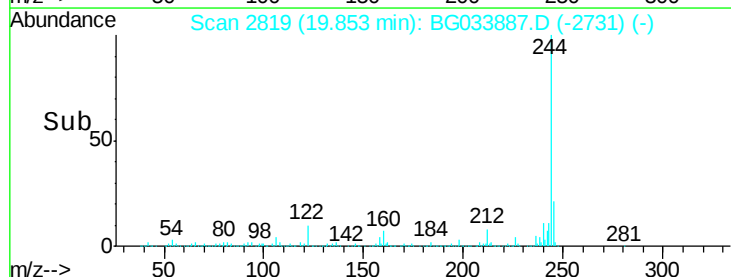
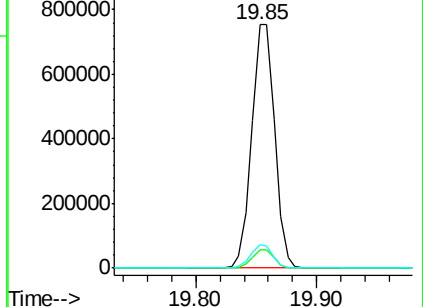
122 9.7 7.0 10.4

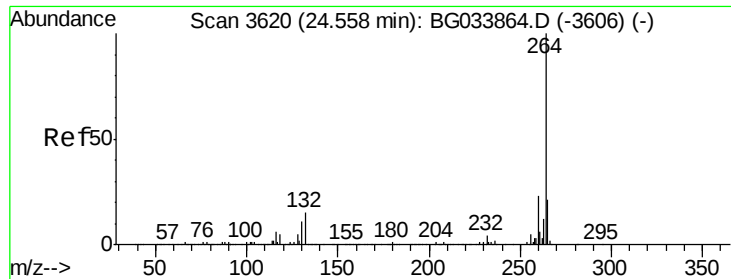


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



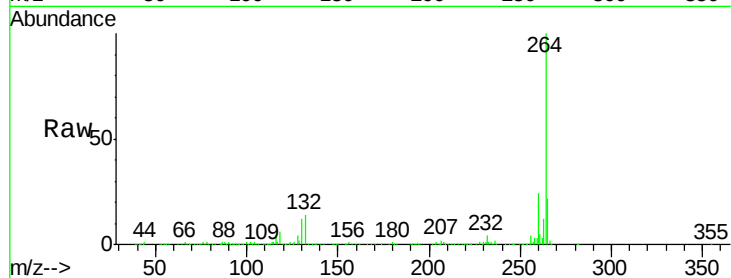


#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.54 min Scan# 3617
Delta R.T. -0.02 min
Lab File: BG033887.D
Acq: 20 Apr 2018 15:40

Instrument :
BNA_G
ClientSampleId :
MDP-B-2-18-20

Tot Ion:264 Resp: 514034

Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.7	17.7	26.5



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

