

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
 Data File : BG040208.D
 Acq On : 28 Mar 2019 20:24
 Operator : JU/SJ
 Sample : K2107-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4

Quant Time: Mar 29 07:53:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

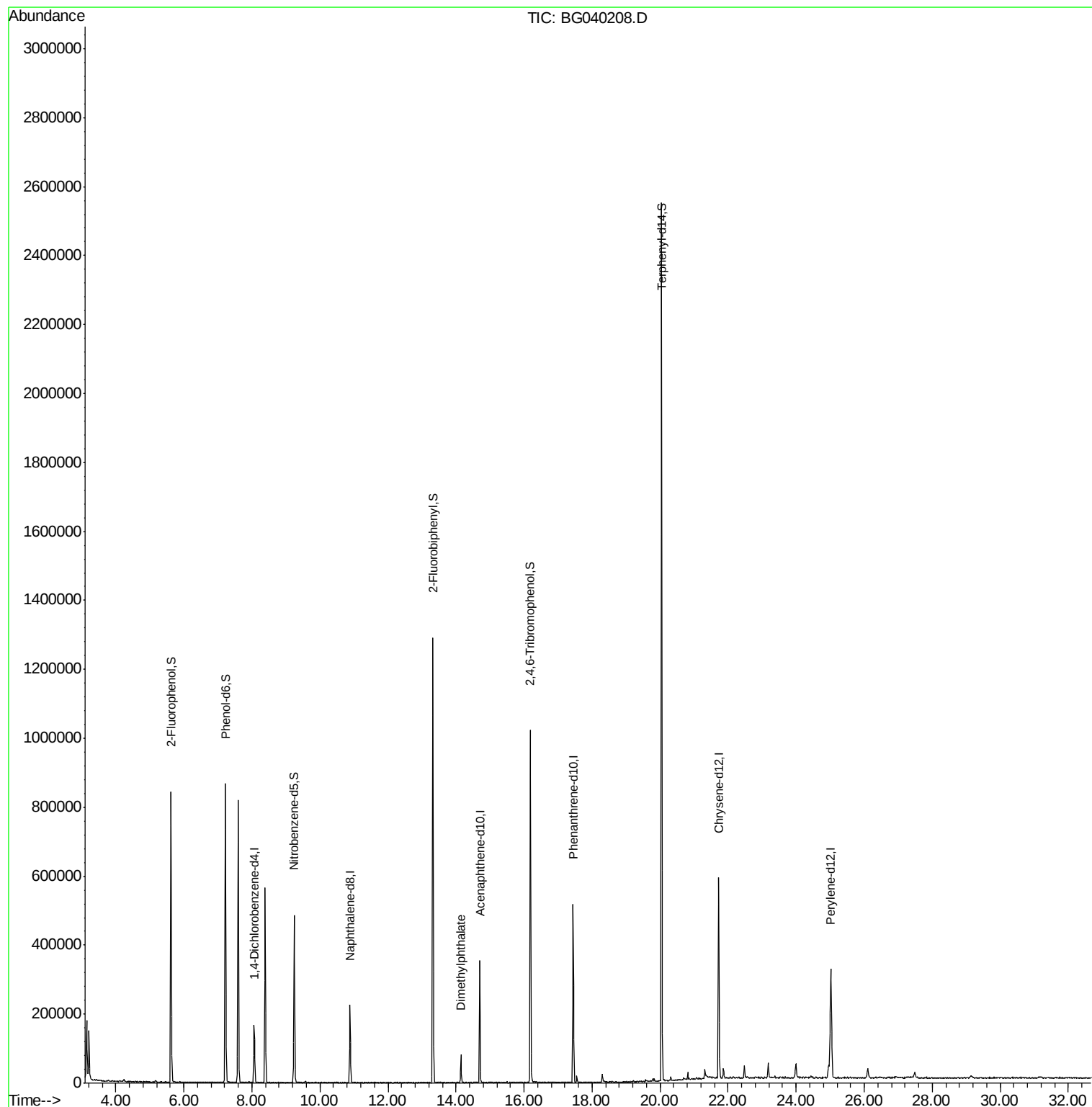
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	47999	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	196597	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	122615	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	318958	20.00	ng	0.00
76) Chrysene-d12	21.72	240	348470	20.00	ng	0.00
87) Perylene-d12	25.02	264	353951	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	358236	124.07	ng	0.00
7) Phenol-d6	7.22	99	505732	126.74	ng	0.00
23) Nitrobenzene-d5	9.24	82	297613	80.46	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	175820	132.68	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	679649	82.13	ng	0.00
79) Terphenyl-d14	20.05	244	1207851	77.98	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.14	163	56907	5.930	ng	Qvalue 97

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

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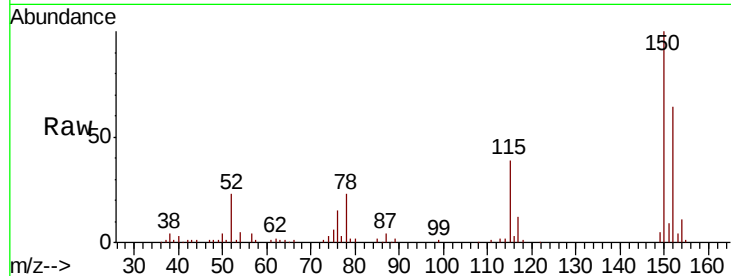


#1

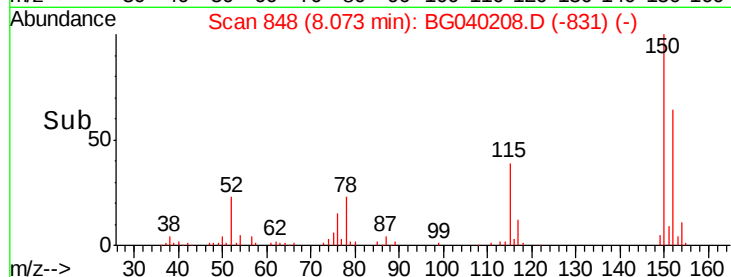
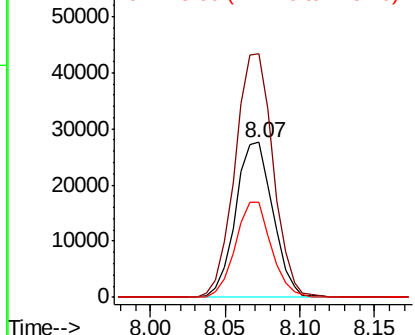
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BG040208.D
Acq: 28 Mar 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-4

Tot Ion:152 Resp: 47999
Ion Ratio Lower Upper
152 100
150 157.1 123.7 185.5
115 61.1 46.9 70.3



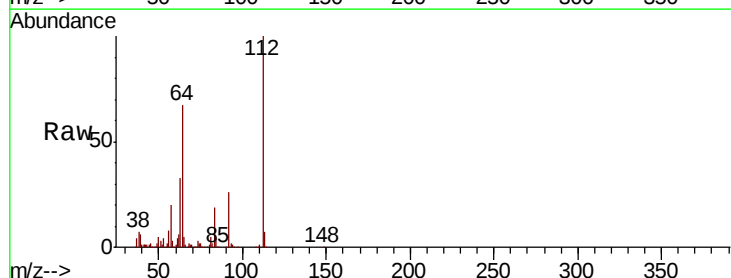
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



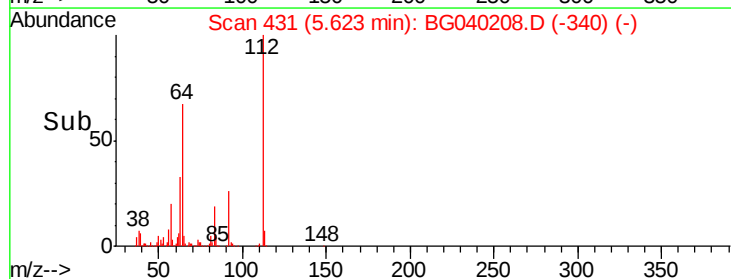
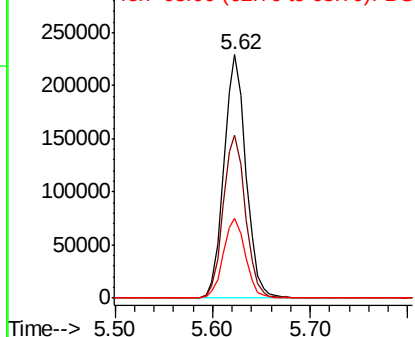
#5

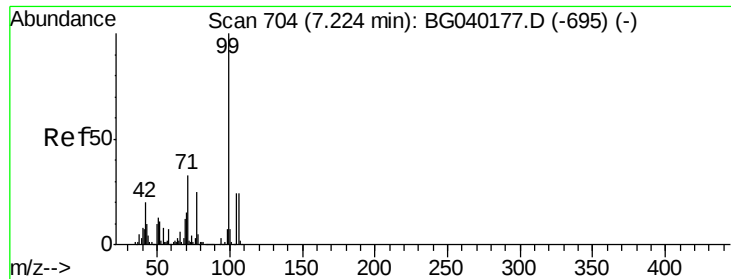
2-Fluorophenol
Concen: 124.073 ng
RT: 5.62 min Scan# 431
Delta R.T. 0.00 min
Lab File: BG040208.D
Acq: 28 Mar 2019 20:24

Tgt Ion:112 Resp: 358236
Ion Ratio Lower Upper
112 100
64 66.7 54.2 81.2
63 32.7 26.4 39.6



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: 126.740 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG040208.D

Acq: 28 Mar 2019 20:24

Instrument :

BNA_G

ClientSampleId :

TP-4

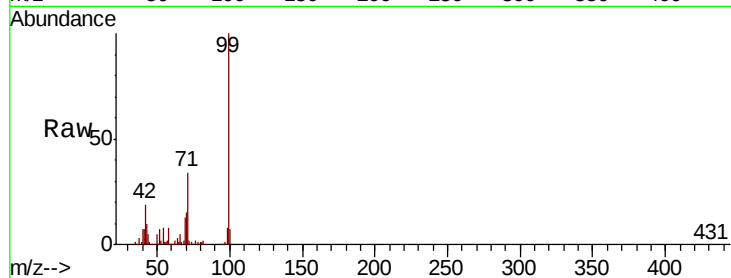
Tot Ion: 99 Resp: 505732

Ion Ratio Lower Upper

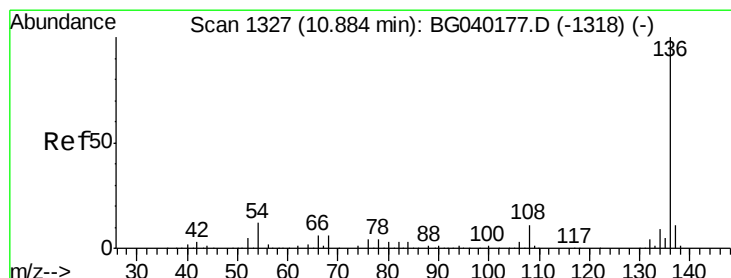
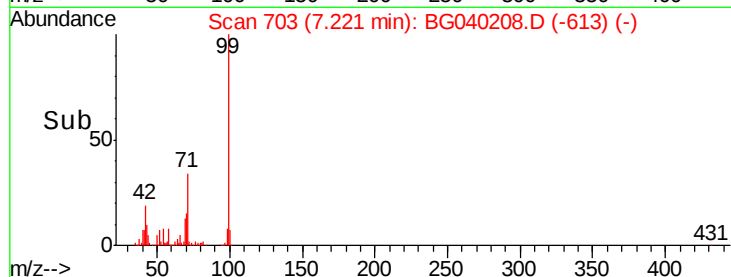
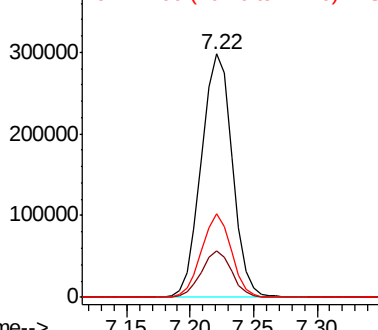
99 100

42 18.9 16.2 24.2

71 34.4 26.8 40.2



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: 10.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BG040208.D

Acq: 28 Mar 2019 20:24

Tgt Ion: 136 Resp: 196597

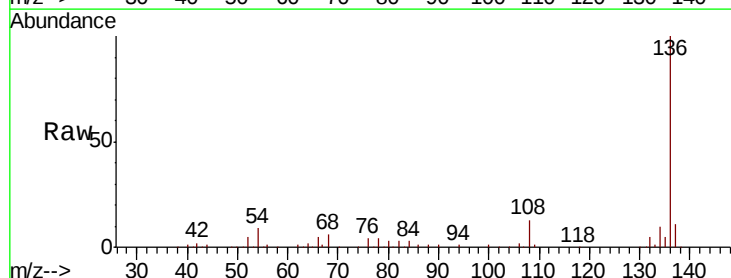
Ion Ratio Lower Upper

136 100

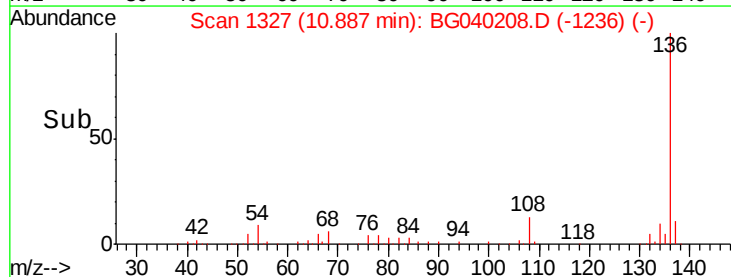
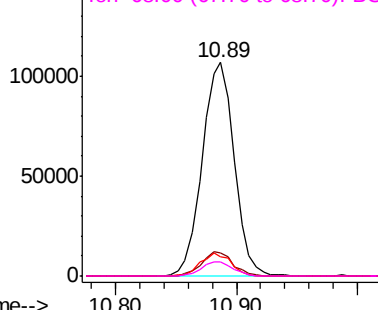
137 11.1 8.9 13.3

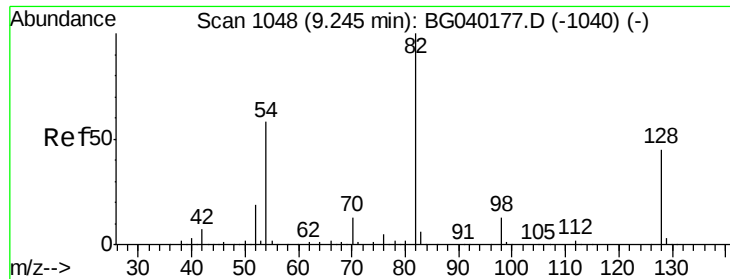
54 9.2 9.6 14.4#

68 6.4 5.1 7.7



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

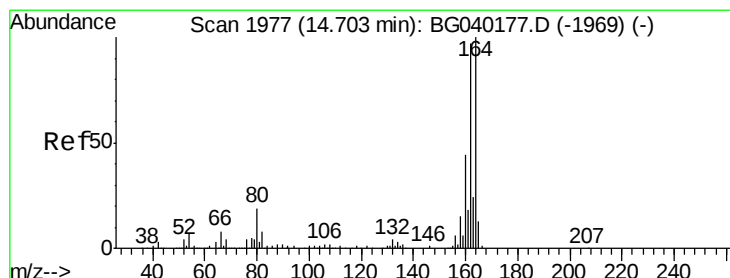
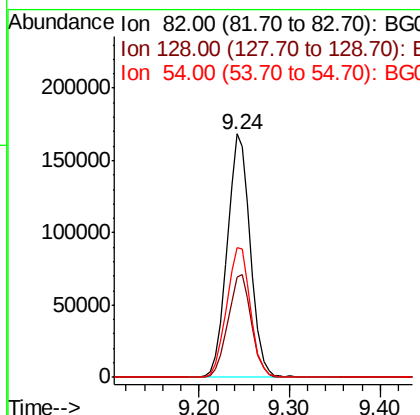
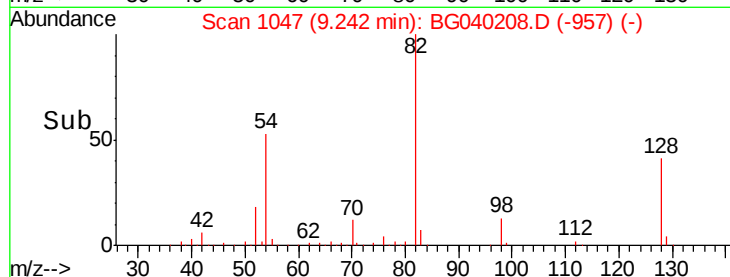
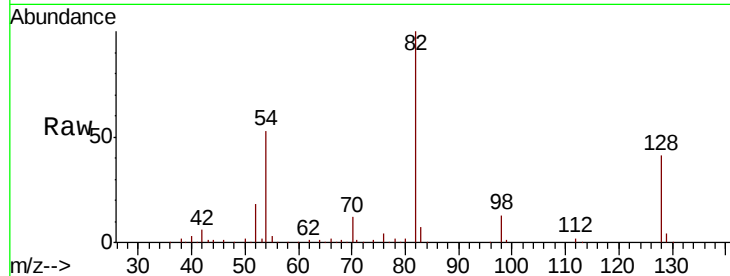




#23
 Nitrobenzene-d5
 Concen: 80.465 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG040208.D
 Acq: 28 Mar 2019 20:24

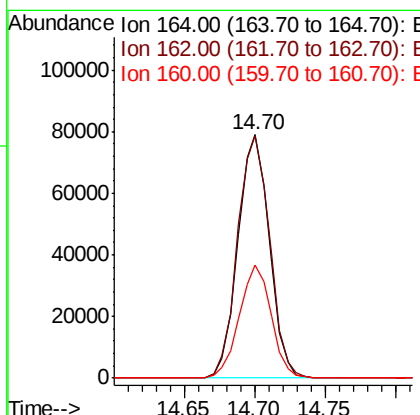
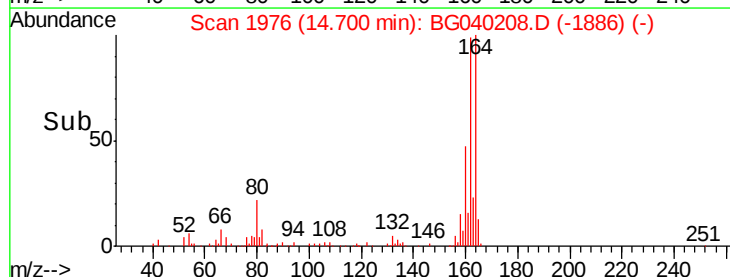
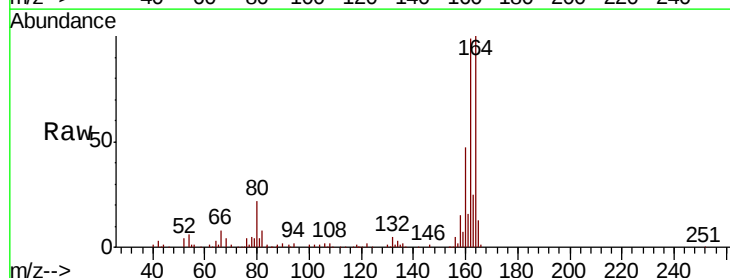
Instrument :
 BNA_G
 ClientSampled :
 TP-4

Tot Ion: 82 Resp: 297613
 Ion Ratio Lower Upper
 82 100
 128 41.3 35.8 53.8
 54 53.3 46.2 69.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG040208.D
 Acq: 28 Mar 2019 20:24

Tgt Ion: 164 Resp: 122615
 Ion Ratio Lower Upper
 164 100
 162 99.5 77.4 116.2
 160 46.7 35.3 52.9

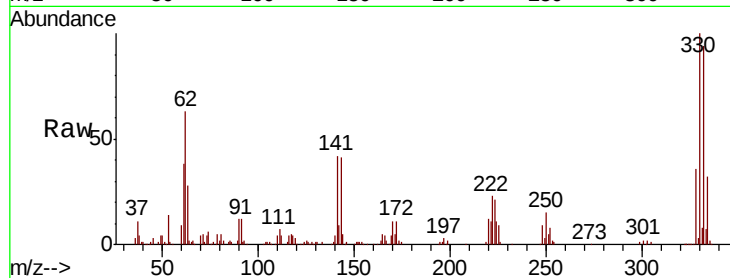




#42
 2,4,6-Tribromophenol
 Concen: 132.679 ng
 RT: 16.19 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG040208.D
 Acq: 28 Mar 2019 20:24

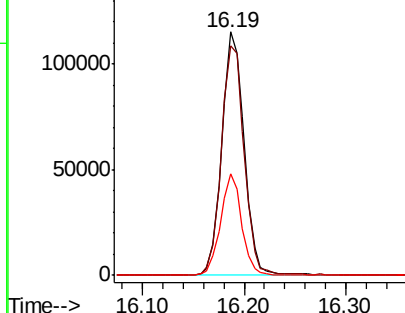
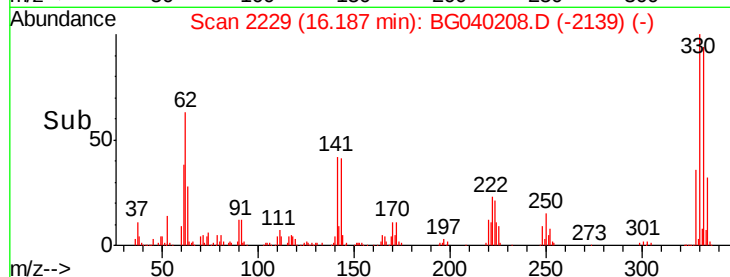
Instrument :
 BNA_G
 ClientSampleId :
 TP-4

Tot Ion	330	332	141
Resp:	175820		
Ion Ratio	100	96.6	39.5
Lower		76.6	32.6
Upper		115.0	48.8



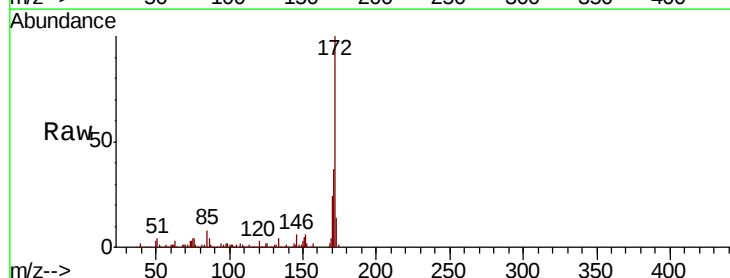
Abundance

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



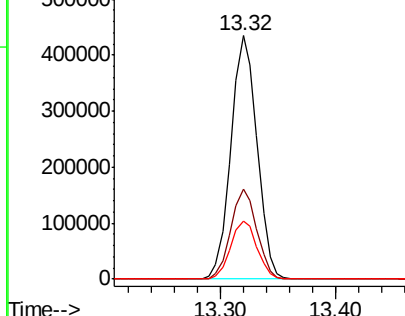
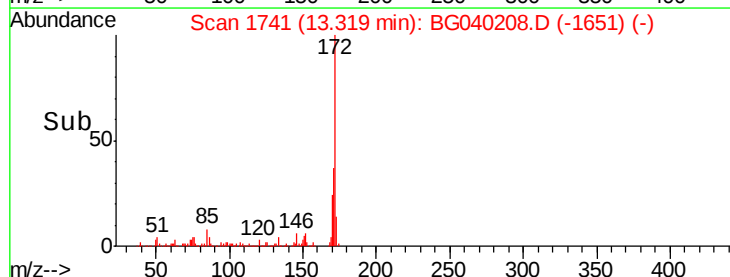
#45
 2-Fluorobiphenyl
 Concen: 82.133 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG040208.D
 Acq: 28 Mar 2019 20:24

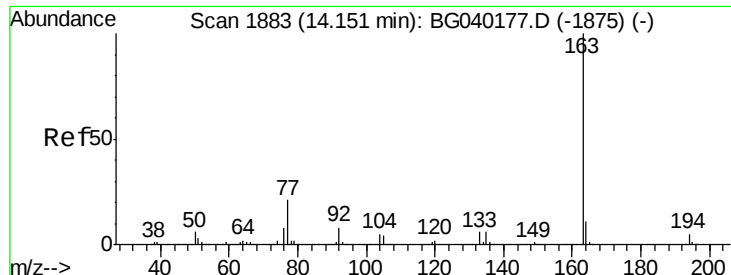
Tgt Ion	172	171	170
Resp:	679649		
Ion Ratio	100	37.1	23.8
Lower		30.5	20.1
Upper		45.7	30.1



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

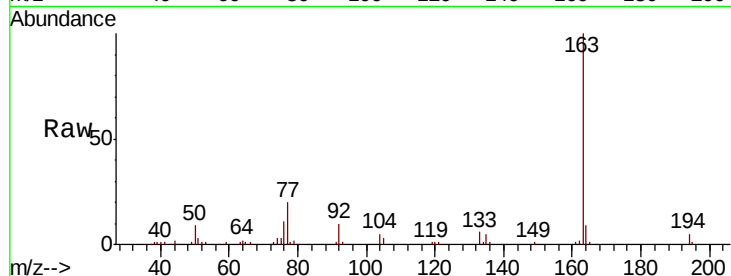




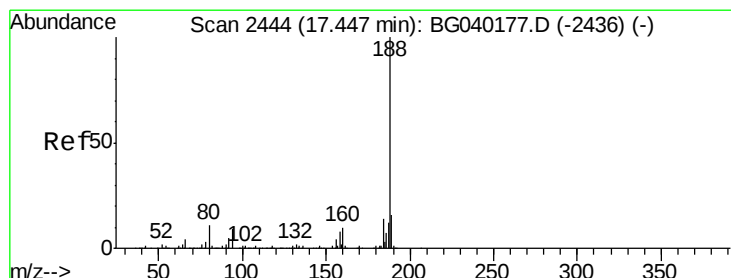
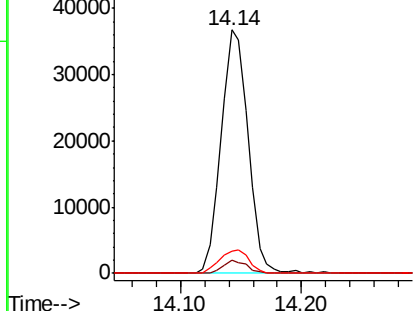
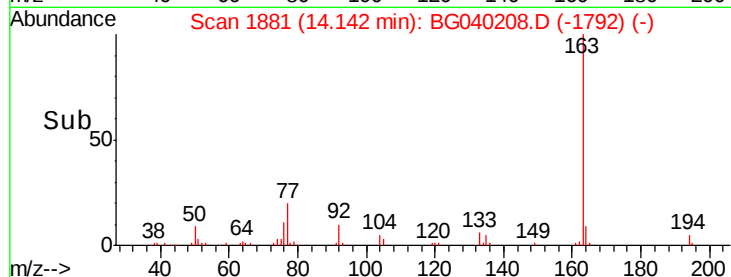
#50
Dimethylphthalate
Concen: 5.930 ng
RT: 14.14 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BG040208.D
Acq: 28 Mar 2019 20:24

Instrument :
BNA_G
ClientSampled :
TP-4

Tot Ion:163 Resp: 56907
Ion Ratio Lower Upper
163 100
194 5.5 4.1 6.1
164 9.1 8.6 13.0

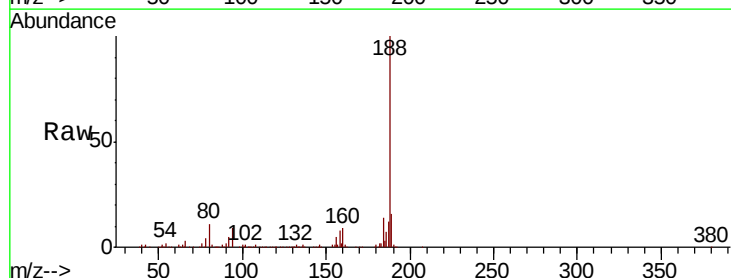


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

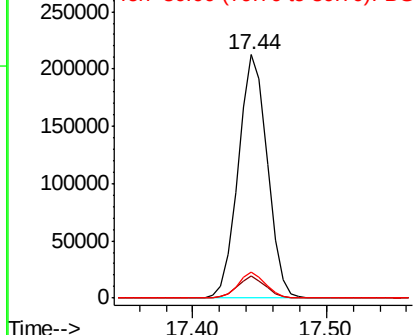
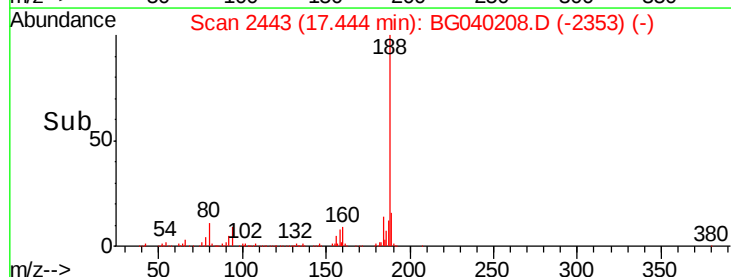


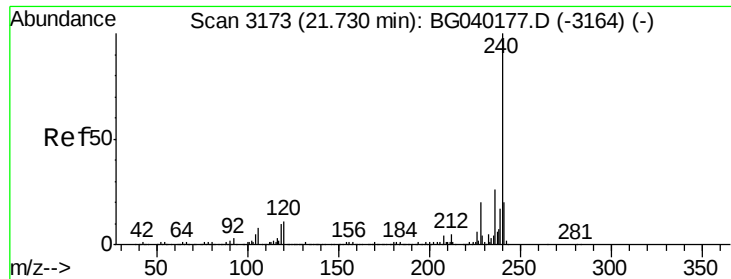
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG040208.D
Acq: 28 Mar 2019 20:24

Tgt Ion:188 Resp: 318958
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.6 8.6 13.0



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

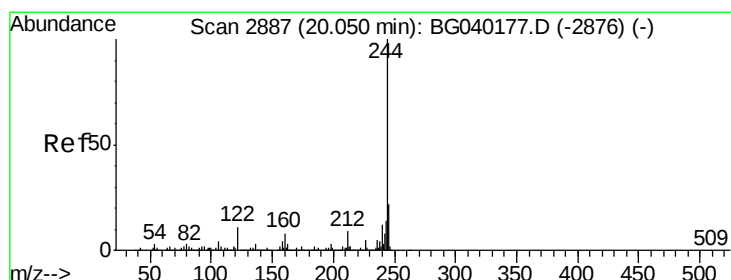
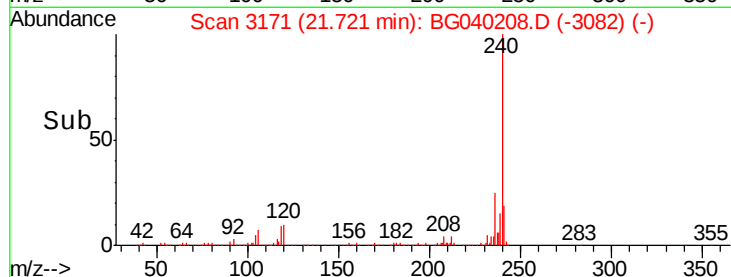
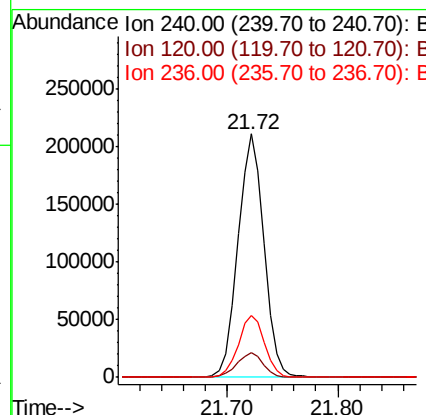
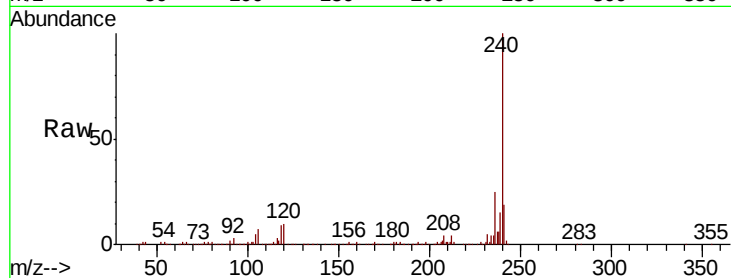




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG040208.D
 Acq: 28 Mar 2019 20:24

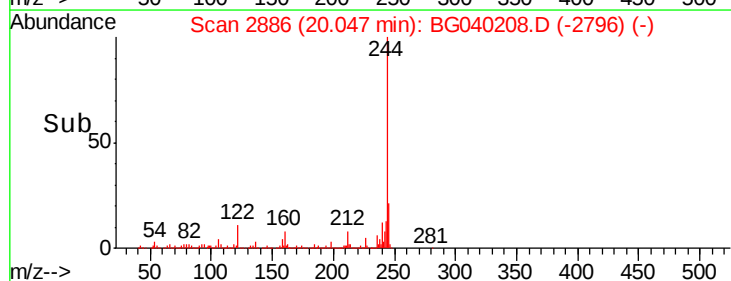
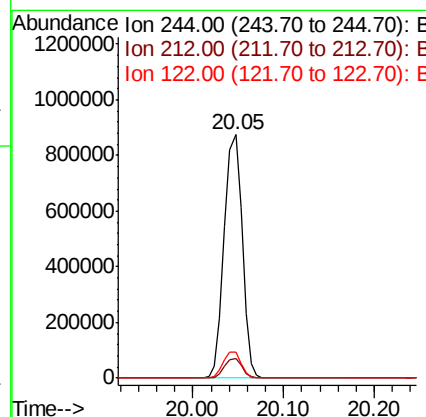
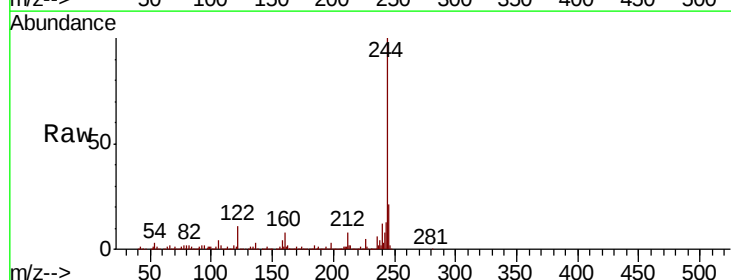
Instrument :
 BNA_G
 ClientSampled :
 TP-4

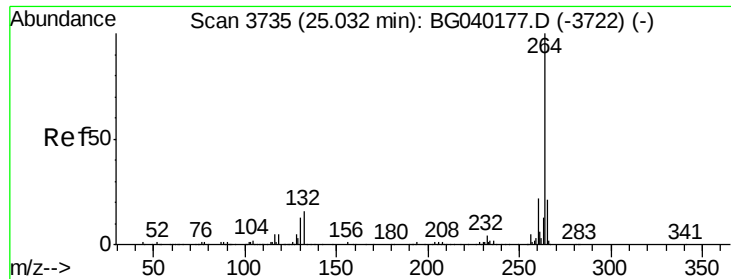
Tot Ion:240 Resp: 348470
 Ion Ratio Lower Upper
 240 100
 120 10.2 8.4 12.6
 236 25.5 20.8 31.2



#79
 Terphenyl-d14
 Concen: 77.976 ng
 RT: 20.05 min Scan# 2886
 Delta R.T. -0.00 min
 Lab File: BG040208.D
 Acq: 28 Mar 2019 20:24

Tgt Ion:244 Resp: 1207851
 Ion Ratio Lower Upper
 244 100
 212 8.2 7.0 10.6
 122 10.6 8.5 12.7





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. -0.01 min
Lab File: BG040208.D
Acq: 28 Mar 2019 20:24

Instrument :
BNA_G
ClientSampleId :
TP-4

Tot Ion: 264 Resp: 353951

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.9	26.9
265	22.0	16.8	25.2

