

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120817\
 Data File : BG031448.D
 Acq On : 9 Dec 2017 9:46
 Operator : SJ/JU
 Sample : I6746-05
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 11 04:31:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

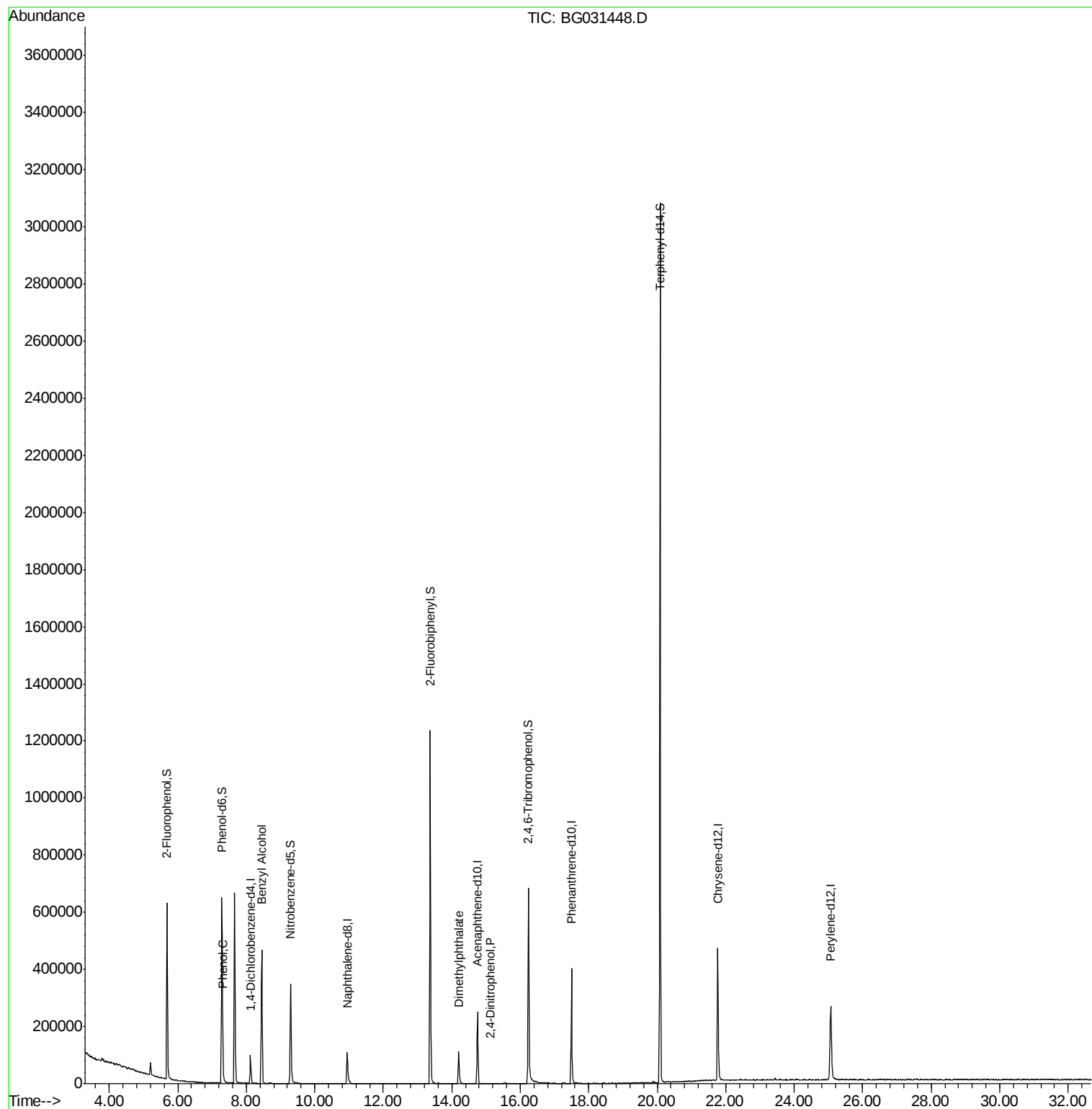
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	28726	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	131048	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	94419	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	292991	20.00	ng	0.00
75) Chrysene-d12	21.77	240	343612	20.00	ng	0.00
86) Perylene-d12	25.07	264	318964	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	287002	171.32	ng	0.00
7) Phenol-d6	7.29	99	399108	176.84	ng	0.00
23) Nitrobenzene-d5	9.29	82	247484	111.91	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	157401	103.05	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	716528	109.04	ng	0.00
78) Terphenyl-d14	20.08	244	1615024	103.78	ng	0.00
Target Compounds						
10) Phenol	7.32	94	12508	5.337	ng	89
15) Benzyl Alcohol	8.45	79	4312	2.382	ng	# 46
49) Dimethylphthalate	14.20	163	110947	13.590	ng	99
53) 2,4-Dinitrophenol	15.13	184	56	5.922	ng	# 1

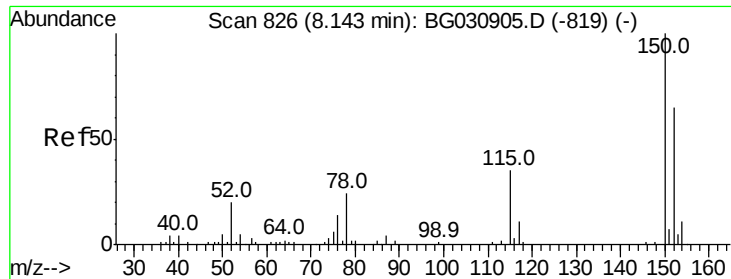
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120817\
Data File : BG031448.D
Acq On : 9 Dec 2017 9:46
Operator : SJ/JU
Sample : I6746-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 11 04:31:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 17:58:37 2017
Response via : Initial Calibration



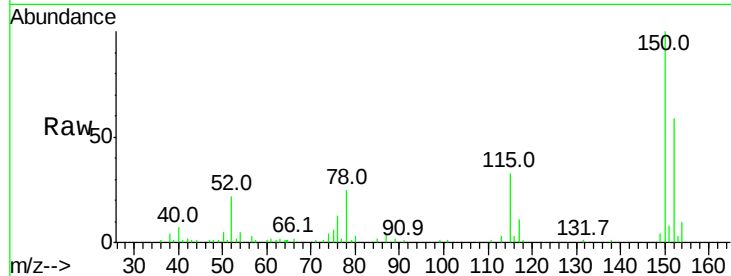


#1

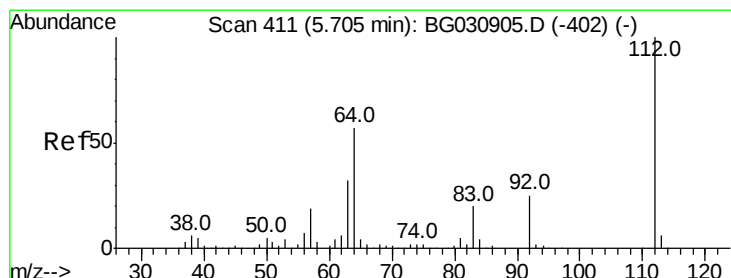
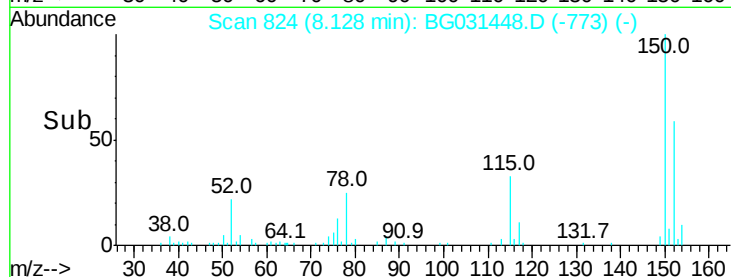
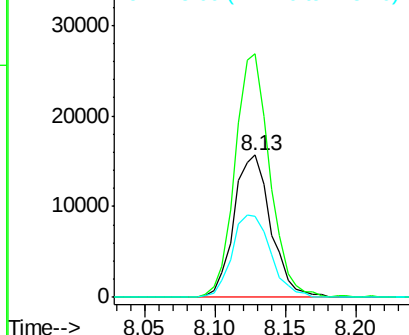
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG031448.D
Acq: 9 Dec 2017 9:46

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 28726
Ion Ratio Lower Upper
152 100
150 170.9 126.6 189.8
115 57.2 53.0 79.4



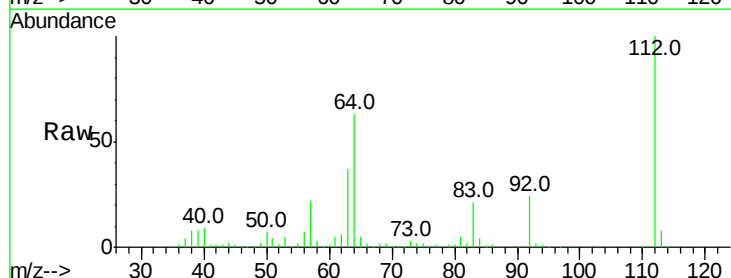
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



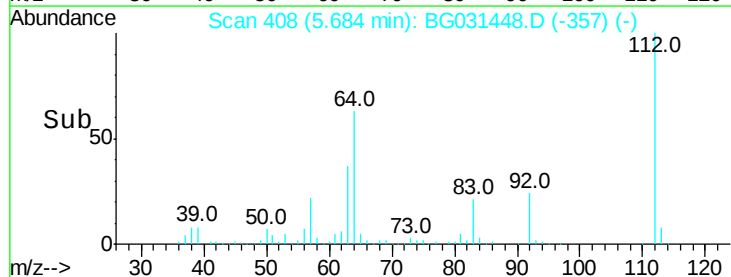
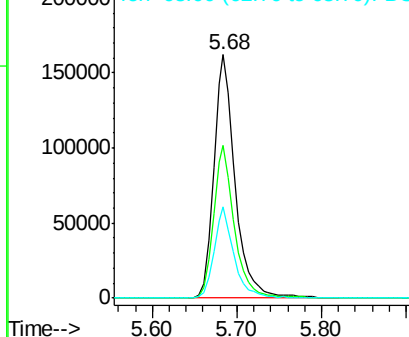
#5

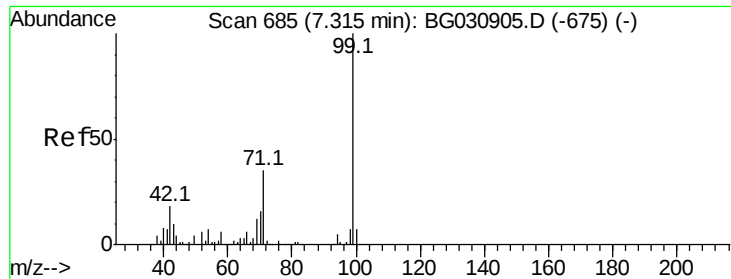
2-Fluorophenol
Concen: 171.322 ng
RT: 5.68 min Scan# 408
Delta R.T. -0.00 min
Lab File: BG031448.D
Acq: 9 Dec 2017 9:46

Tgt Ion:112 Resp: 287002
Ion Ratio Lower Upper
112 100
64 62.9 56.3 84.5
63 37.3 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 176.840 ng

RT: 7.29 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG031448.D

Acq: 9 Dec 2017 9:46

Instrument :

BNA_G

ClientSampled :

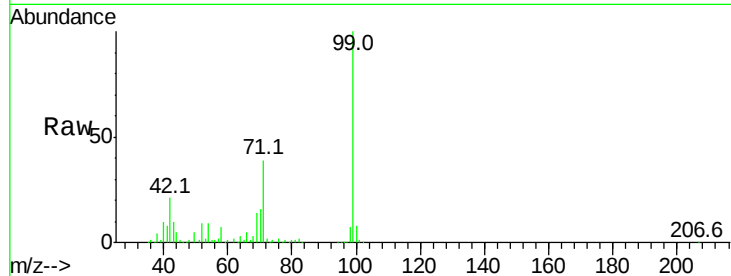
Tot Ion: 99 Resp: 399108

Ion Ratio Lower Upper

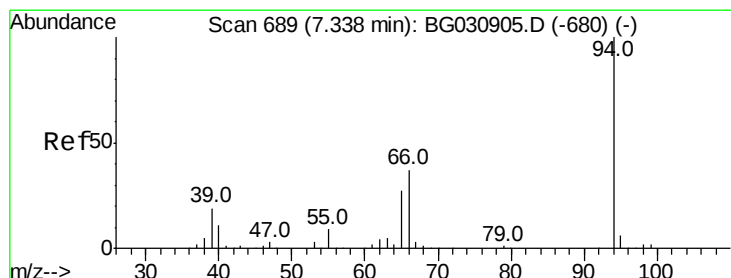
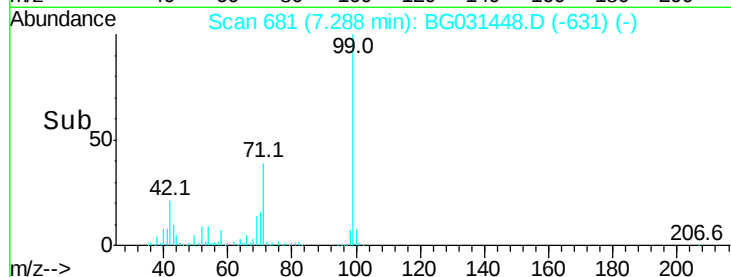
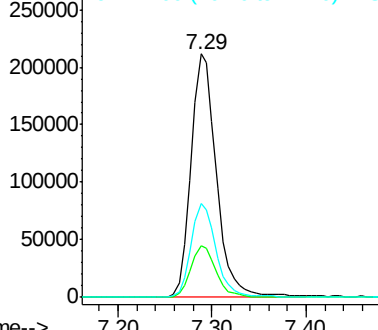
99 100

42 21.2 14.1 21.1#

71 38.6 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



#10

Phenol

Concen: 5.337 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG031448.D

Acq: 9 Dec 2017 9:46

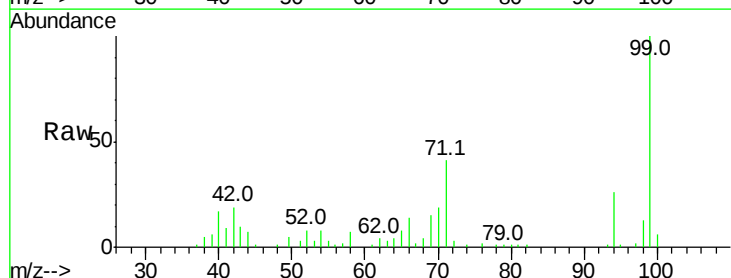
Tgt Ion: 94 Resp: 12508

Ion Ratio Lower Upper

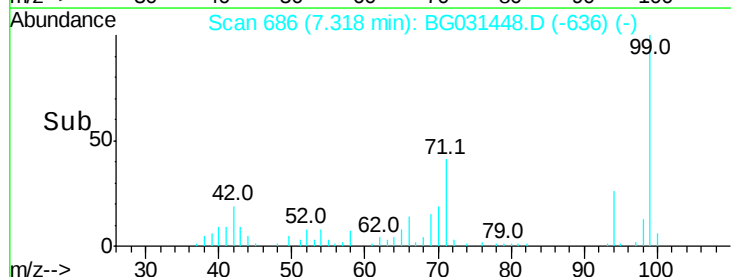
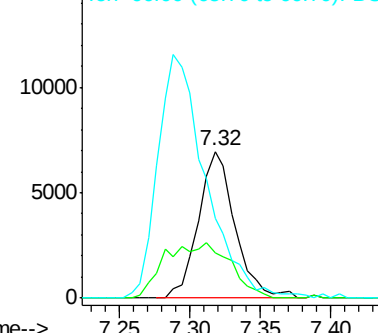
94 100

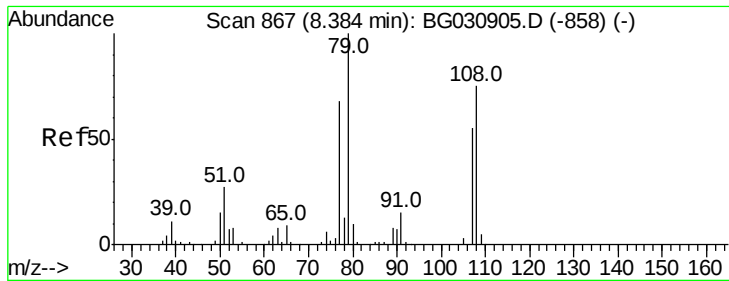
65 31.0 11.9 51.9

66 54.0 22.2 62.2



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





#15

Benzyl Alcohol

Concen: 2.382 ng

RT: 8.45 min Scan# 878

Delta R.T. 0.08 min

Lab File: BG031448.D

Acq: 9 Dec 2017 9:46

Instrument :

BNA_G

ClientSampleId :

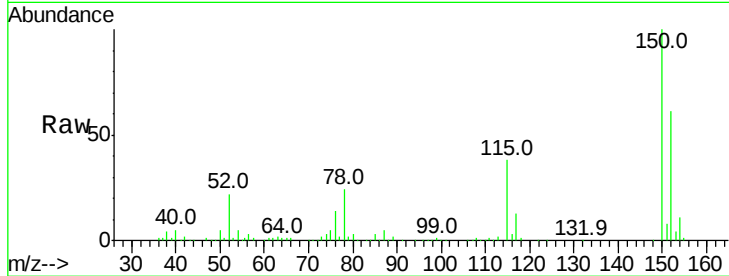
Tot Ion: 79 Resp: 4312

Ion Ratio Lower Upper

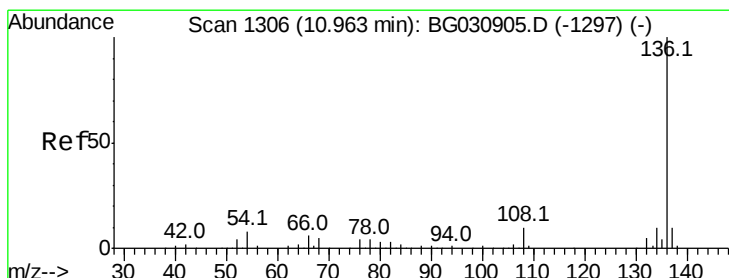
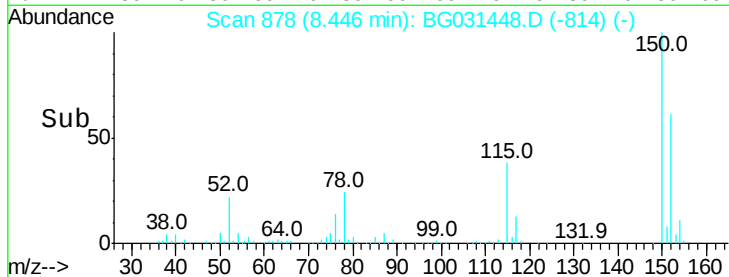
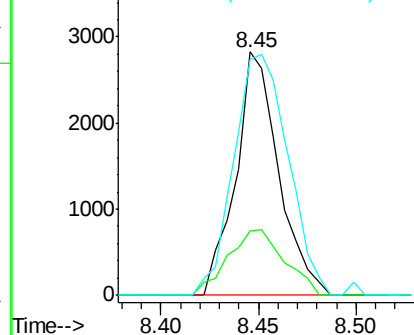
79 100

108 26.4 57.2 85.8#

77 96.8 46.1 69.1#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BG031448.D

Acq: 9 Dec 2017 9:46

Tgt Ion: 136 Resp: 131048

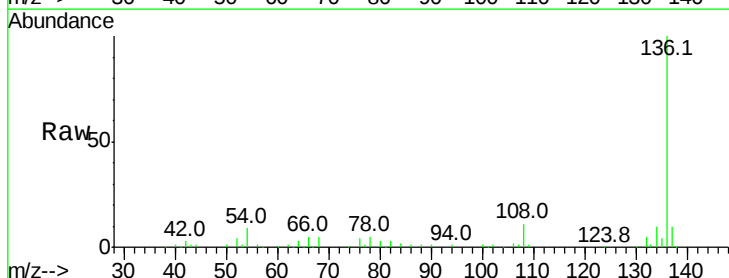
Ion Ratio Lower Upper

136 100

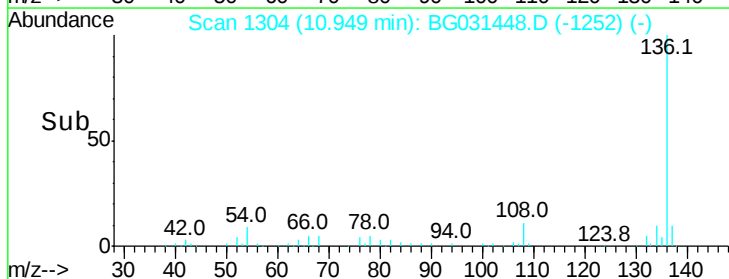
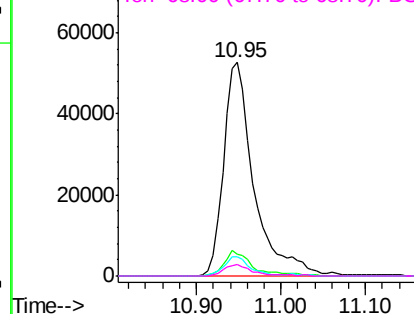
137 10.5 9.2 13.8

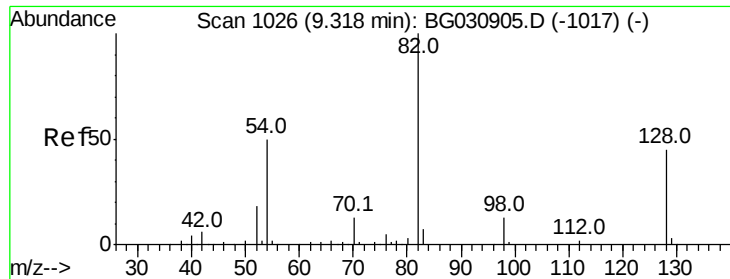
54 8.8 10.3 15.5#

68 5.1 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

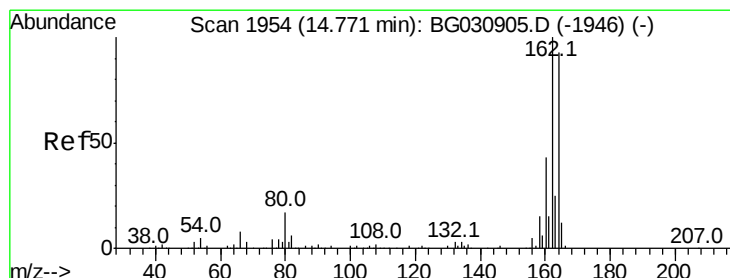
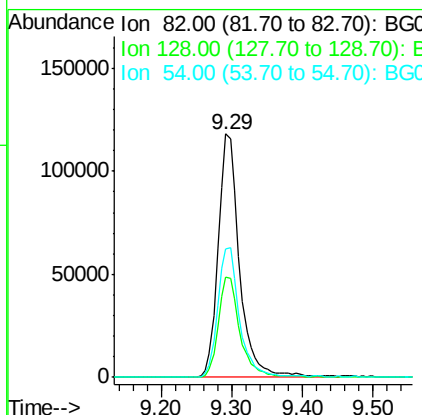
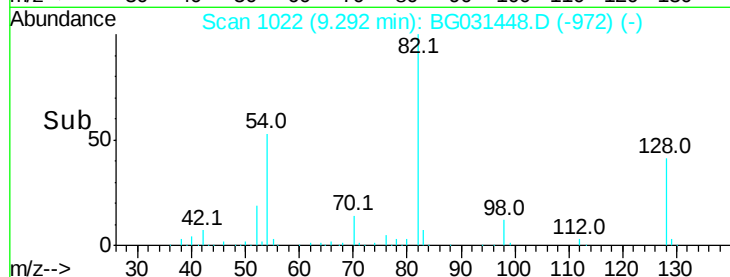
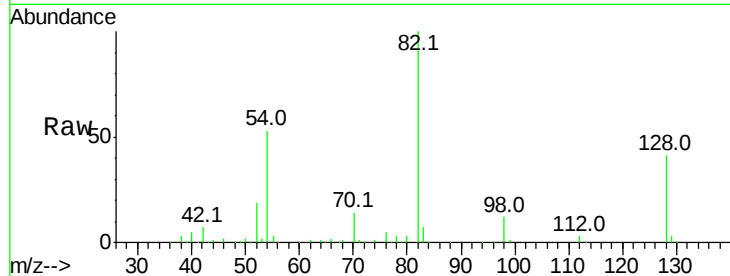




#23
 Nitrobenzene-d5
 Concen: 111.905 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG031448.D
 Acq: 9 Dec 2017 9:46

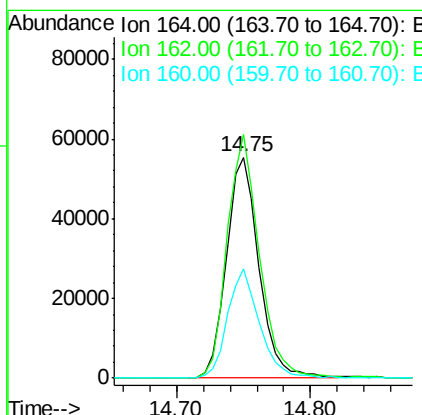
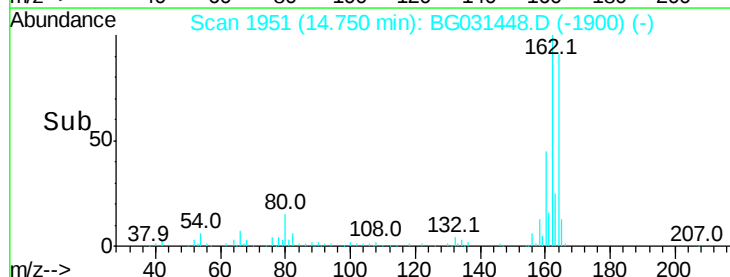
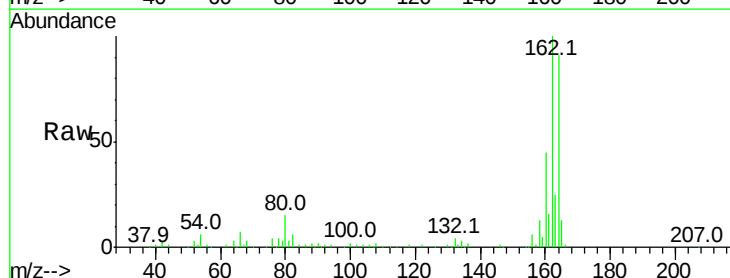
Instrument :
 BNA_G
 ClientSampleId :

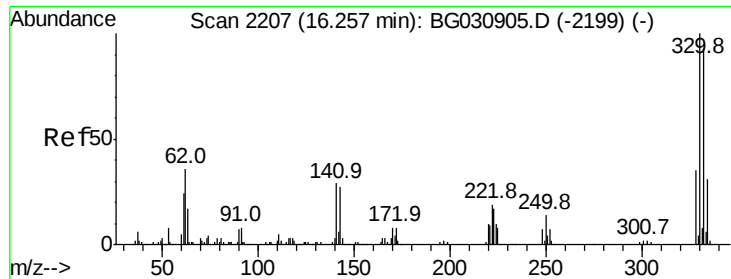
Tot Ion: 82 Resp: 247484
 Ion Ratio Lower Upper
 82 100
 128 41.2 29.7 44.5
 54 52.6 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: BG031448.D
 Acq: 9 Dec 2017 9:46

Tgt Ion:164 Resp: 94419
 Ion Ratio Lower Upper
 164 100
 162 110.4 78.8 118.2
 160 49.7 35.4 53.0

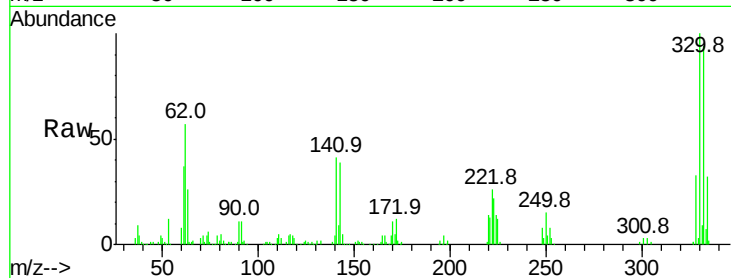




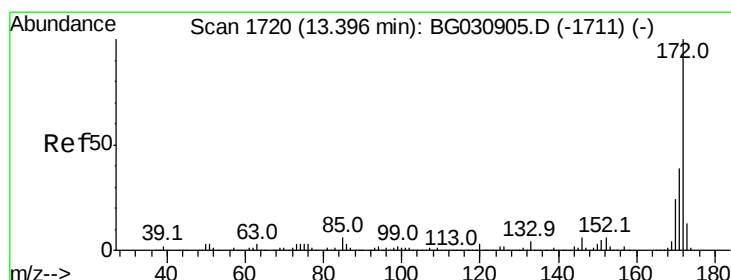
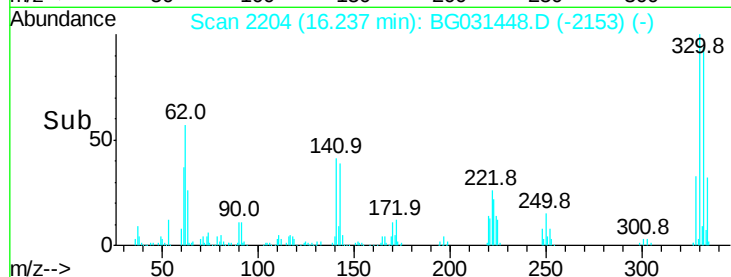
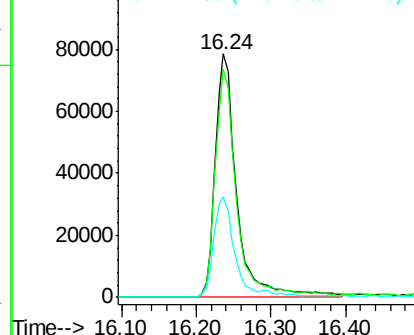
#41
 2,4,6-Tribromophenol
 Concen: 103.052 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BG031448.D
 Acq: 9 Dec 2017 9:46

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 157401
 Ion Ratio Lower Upper
 330 100
 332 90.9 77.0 115.6
 141 41.5 25.2 37.8#

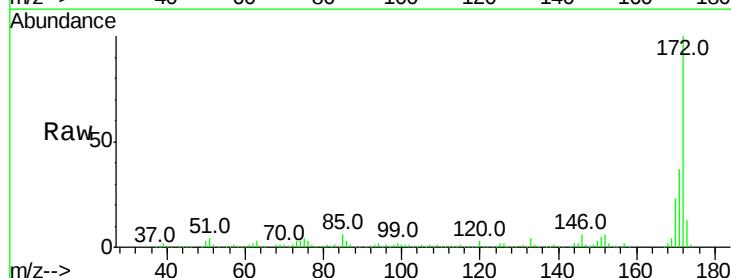


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

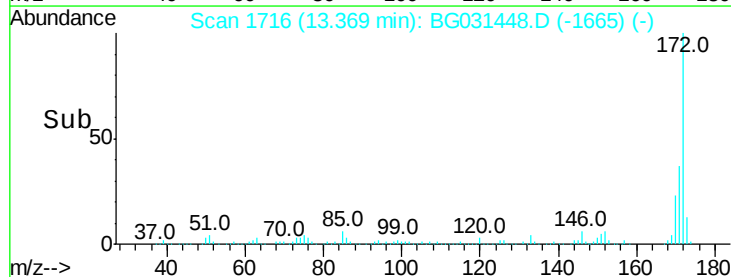
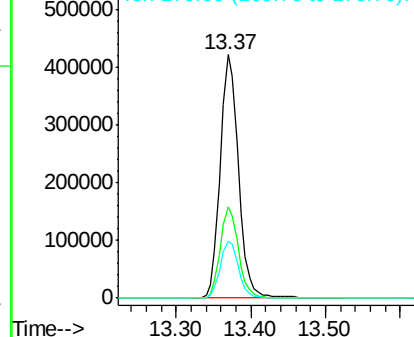


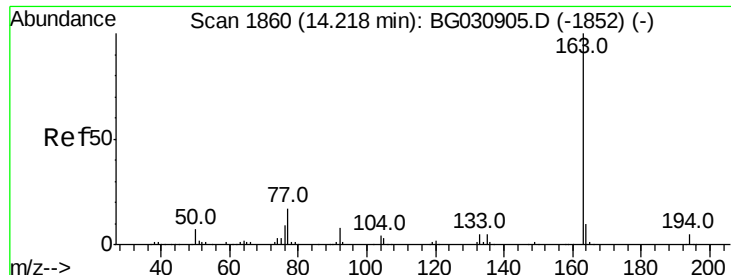
#44
 2-Fluorobiphenyl
 Concen: 109.043 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG031448.D
 Acq: 9 Dec 2017 9:46

Tgt Ion:172 Resp: 716528
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.0 45.0
 170 23.5 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: 13.590 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BG031448.D

Acq: 9 Dec 2017 9:46

Instrument :

BNA_G

ClientSampleId :

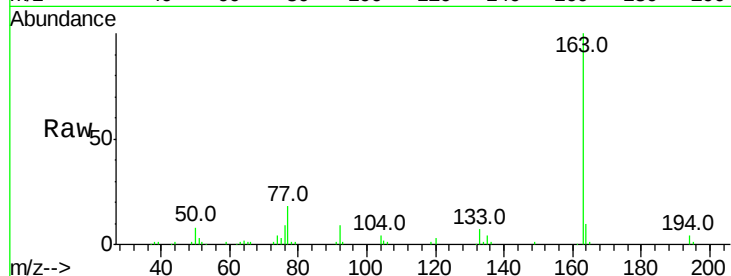
Tot Ion:163 Resp: 110947

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

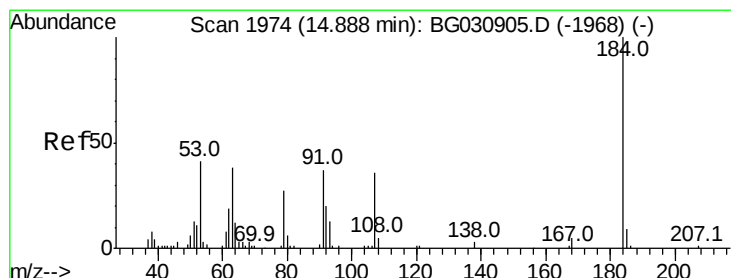
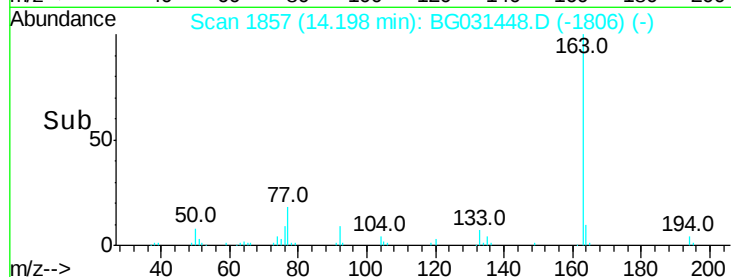
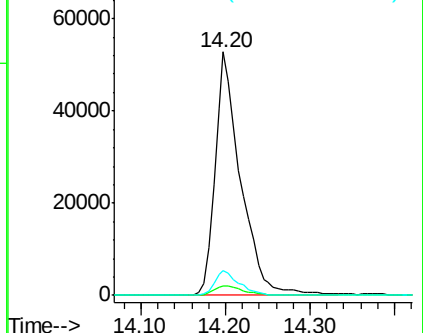
164 10.4 8.2 12.4



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



#53

2,4-Dinitrophenol

Concen: 5.922 ng

RT: 15.13 min Scan# 2016

Delta R.T. 0.25 min

Lab File: BG031448.D

Acq: 9 Dec 2017 9:46

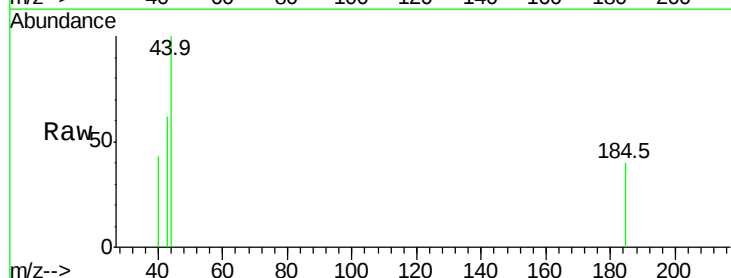
Tgt Ion:184 Resp: 56

Ion Ratio Lower Upper

184 100

63 0.0 59.8 89.8#

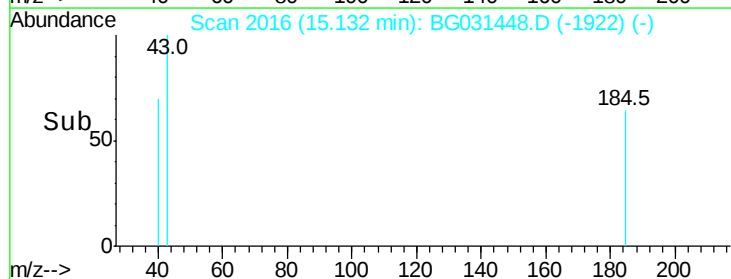
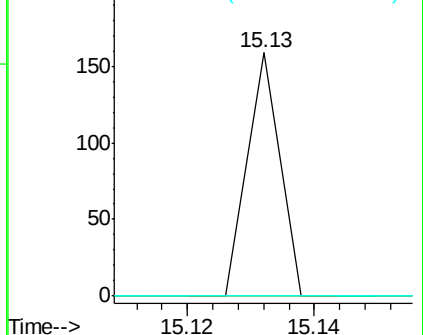
154 0.0 101.8 152.8#

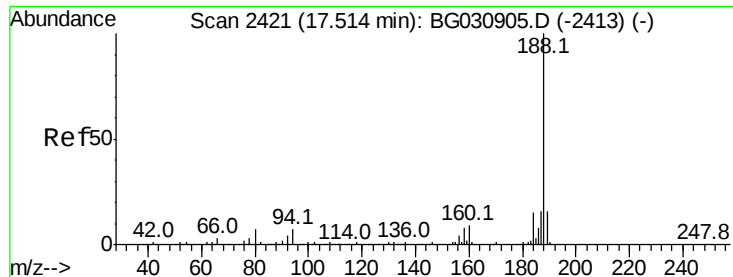


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E

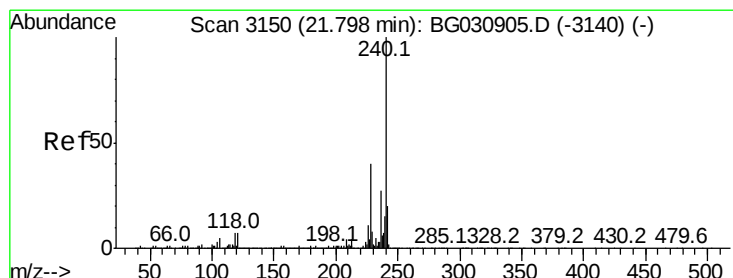
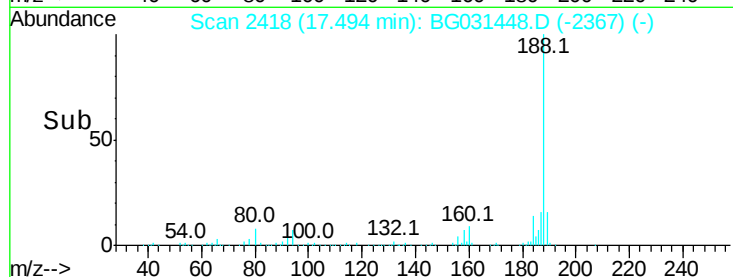
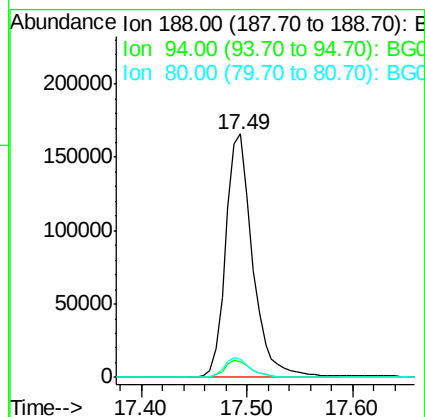
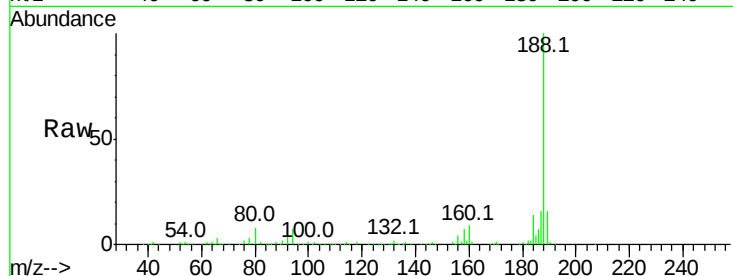




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG031448.D
Acq: 9 Dec 2017 9:46

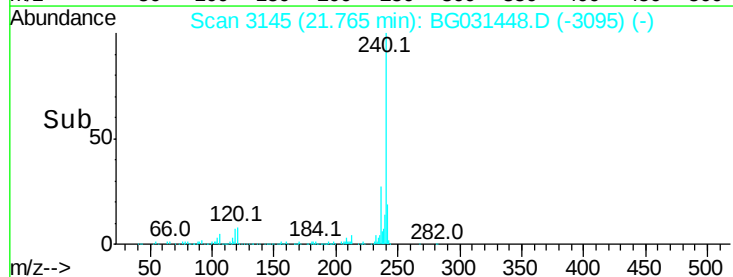
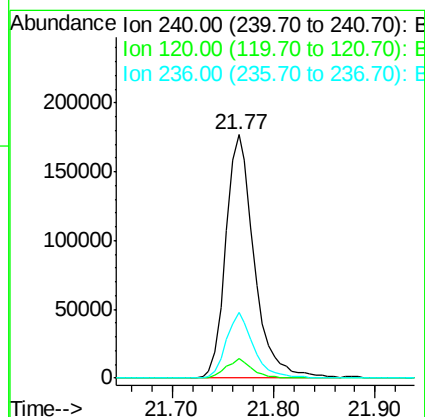
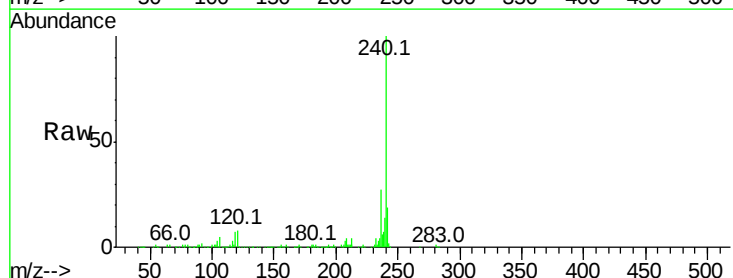
Instrument :
BNA_G
ClientSampleId :

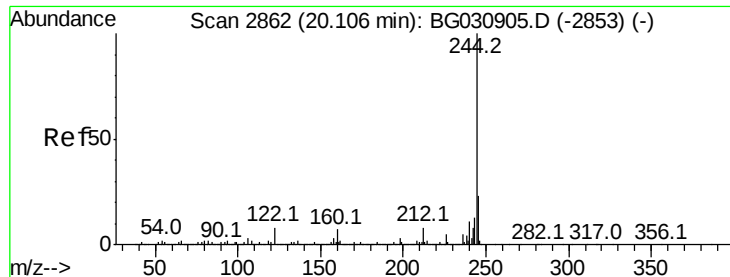
Tot Ion:188 Resp: 292991
Ion Ratio Lower Upper
188 100
94 6.5 6.9 10.3#
80 7.8 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG031448.D
Acq: 9 Dec 2017 9:46

Tgt Ion:240 Resp: 343612
Ion Ratio Lower Upper
240 100
120 8.0 6.8 10.2
236 27.2 20.9 31.3





#78

Terphenyl-d14

Concen: 103.783 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG031448.D

Acq: 9 Dec 2017 9:46

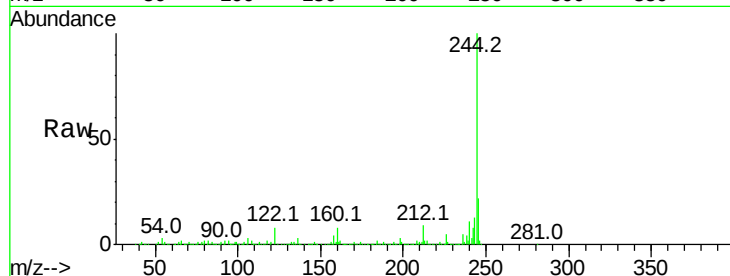
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1615024

Ion	Ratio	Lower	Upper
244	100		
212	8.7	5.8	8.8
122	8.2	7.0	10.4

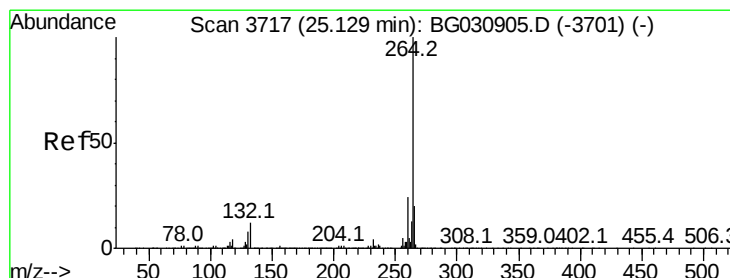
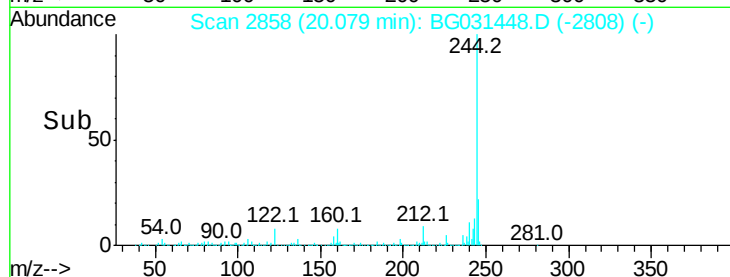


Abundance

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

Perylene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3707

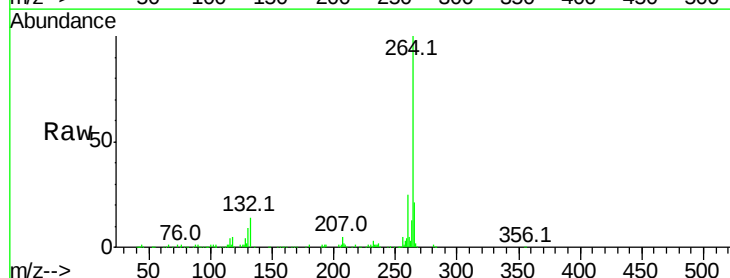
Delta R.T. -0.00 min

Lab File: BG031448.D

Acq: 9 Dec 2017 9:46

Tgt Ion:264 Resp: 318964

Ion	Ratio	Lower	Upper
264	100		
260	25.0	17.4	26.0
265	21.2	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

