

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062616\
 Data File : BG022627.D
 Acq On : 27 Jun 2016 2:44
 Operator : UM/SJ
 Sample : H3733-01
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 07:12:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

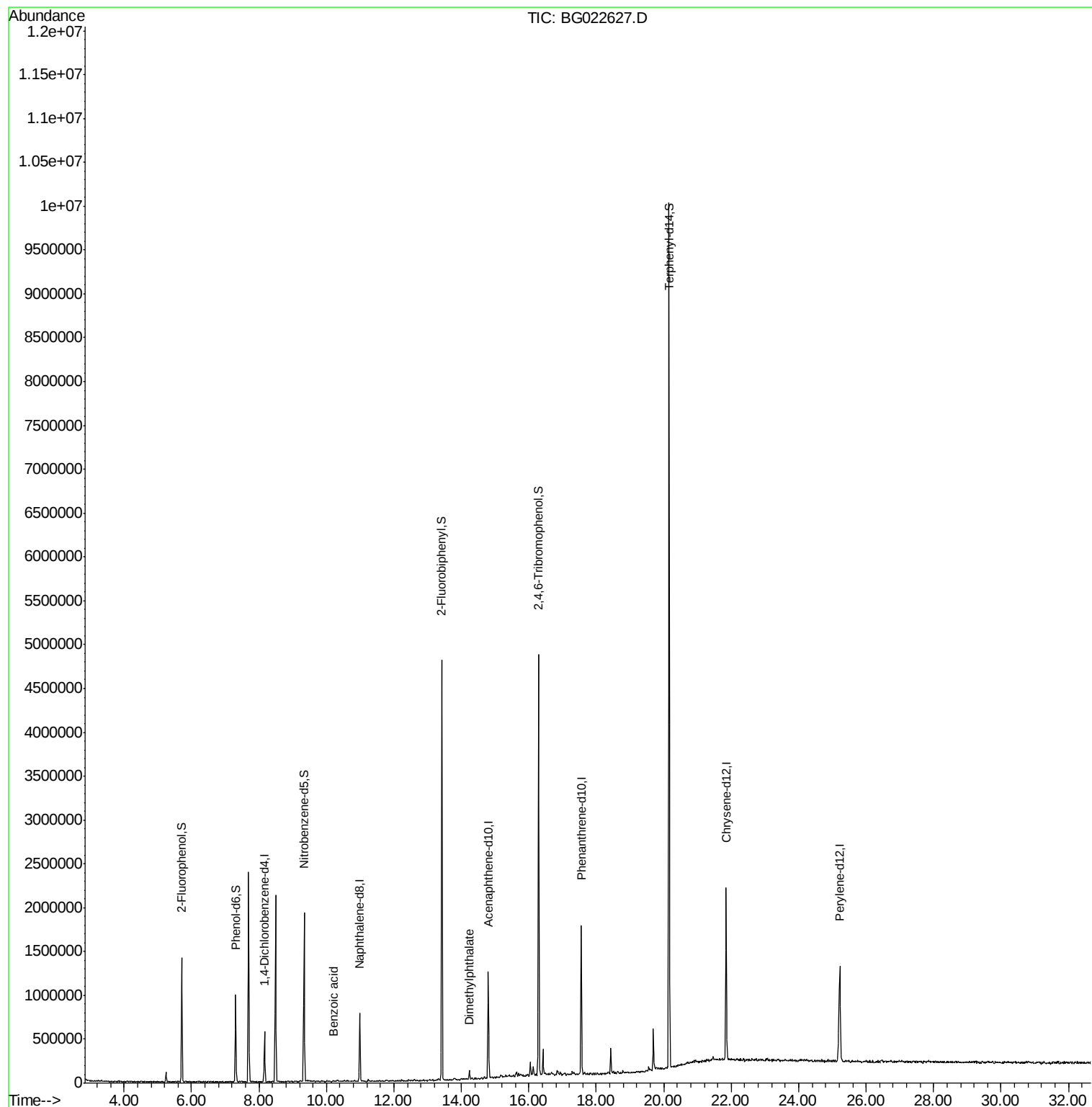
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	143435	20.00	ng	-0.01
21) Naphthalene-d8	10.99	136	584547	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	408516	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1045529	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1226650	20.00	ng	0.00
86) Perylene-d12	25.22	264	1292701	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	577922	64.63	ng	0.00
7) Phenol-d6	7.31	99	553442	43.91	ng	0.00
23) Nitrobenzene-d5	9.34	82	1228346	88.94	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	893243	139.02	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2265325	87.94	ng	0.00
78) Terphenyl-d14	20.16	244	3256455	70.34	ng	0.00
Target Compounds						
32) Benzoic acid	10.21	122	298	5.15	ng	# 43
49) Dimethylphthalate	14.24	163	68425	2.02	ng	# 94

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062616\
Data File : BG022627.D
Acq On : 27 Jun 2016 2:44
Operator : UM/SJ
Sample : H3733-01
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jun 27 07:12:11 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 20:14:59 2016
Response via : Initial Calibration



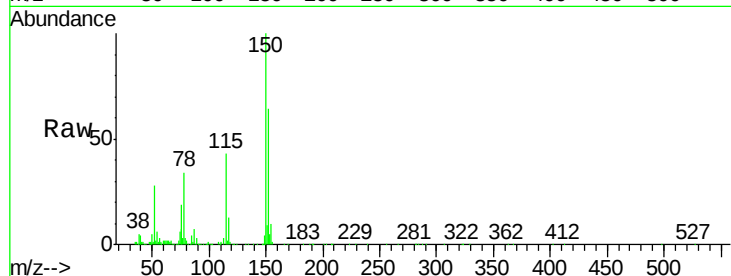


#1

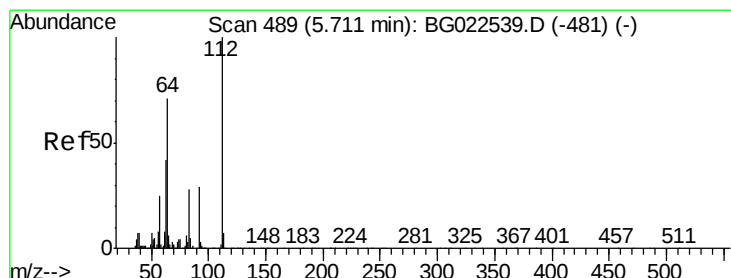
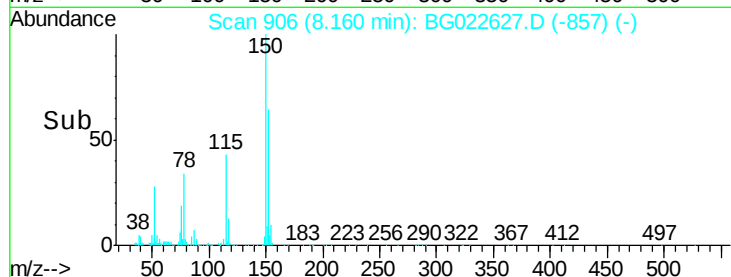
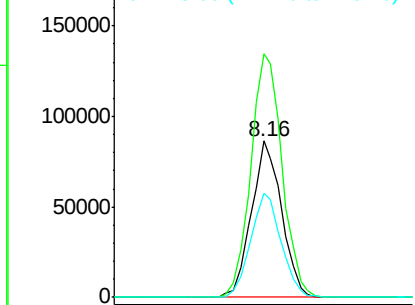
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG022627.D
Acq: 27 Jun 2016 2:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	144.7	217.1
115	66.8	64.0	96.0



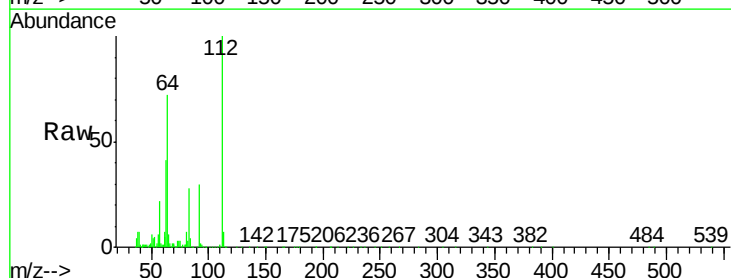
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



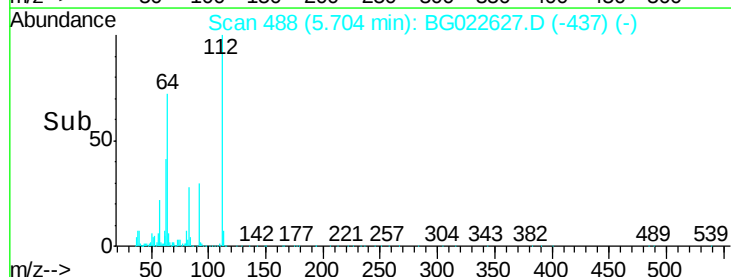
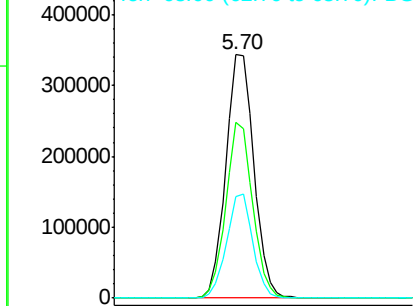
#5

2-Fluorophenol
Concen: 64.63 ng
RT: 5.70 min Scan# 488
Delta R.T. -0.00 min
Lab File: BG022627.D
Acq: 27 Jun 2016 2:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.3	59.0	88.4
63	41.5	37.8	56.8



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: 43.91 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022627.D

Acq: 27 Jun 2016 2:44

Instrument :

BNA_G

ClientSampleId :

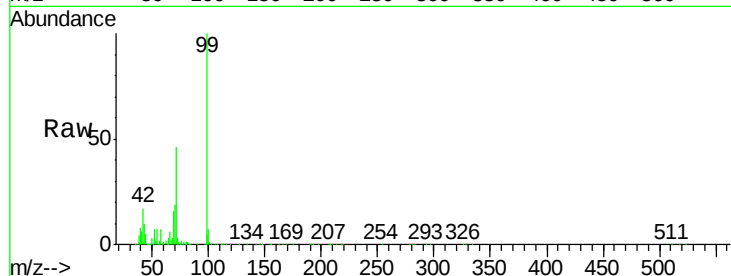
Tot Ion: 99 Resp: 553442

Ion Ratio Lower Upper

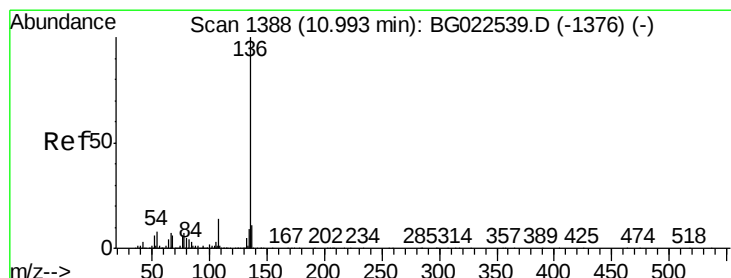
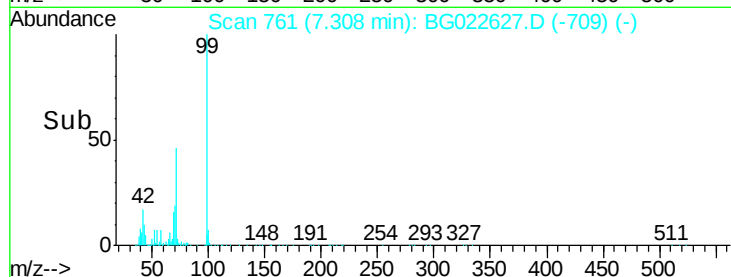
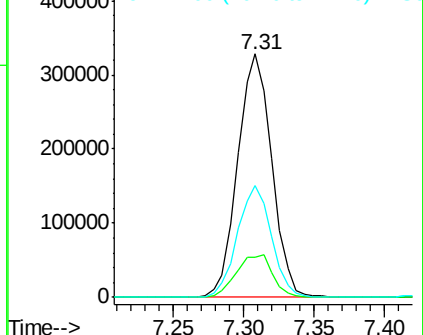
99 100

42 16.6 17.8 26.6#

71 45.8 41.5 62.3



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.99 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BG022627.D

Acq: 27 Jun 2016 2:44

Tgt Ion: 136 Resp: 584547

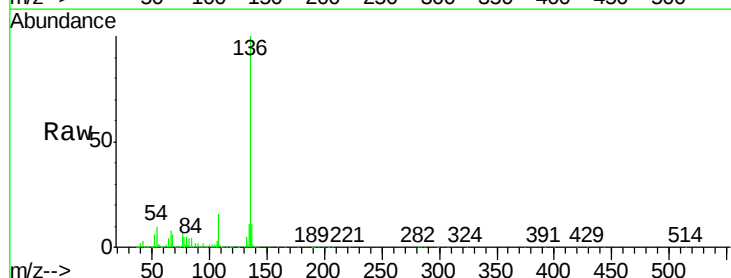
Ion Ratio Lower Upper

136 100

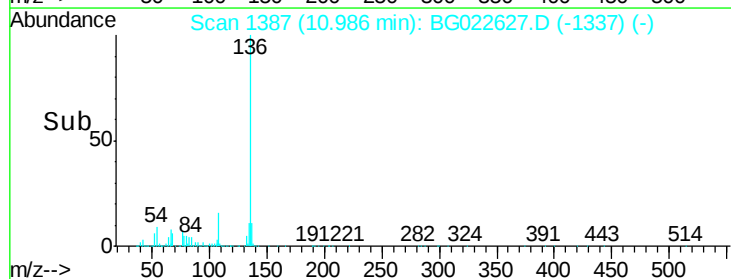
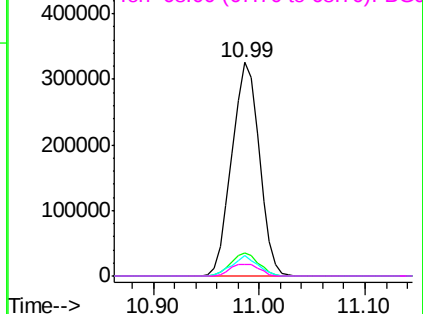
137 10.9 9.6 14.4

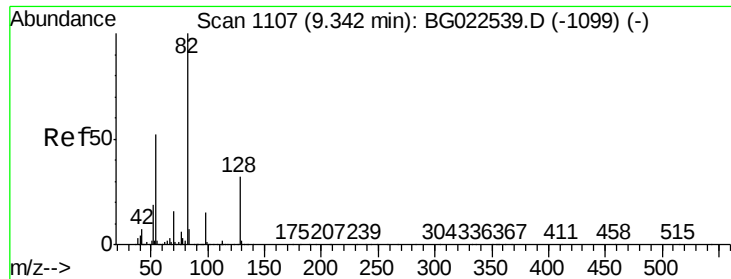
54 9.5 7.3 10.9

68 5.7 5.3 7.9



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

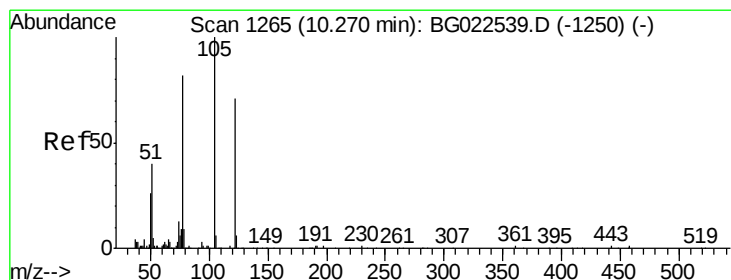
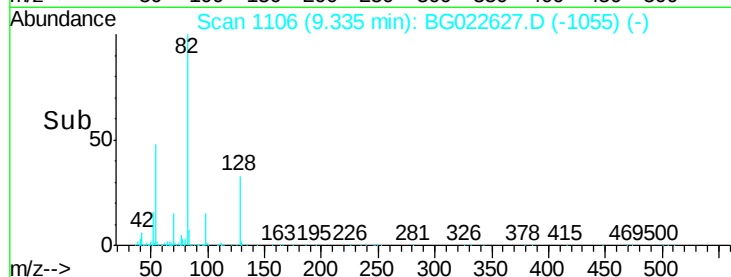
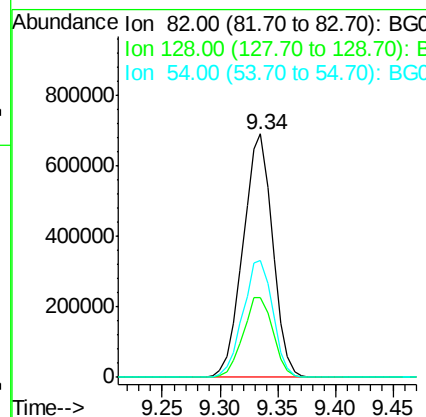
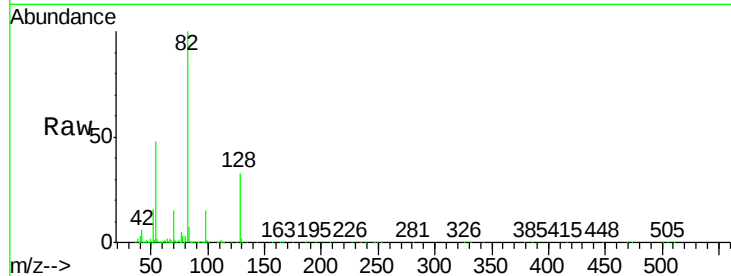




#23
Nitrobenzene-d5
Concen: 88.94 ng
RT: 9.34 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BG022627.D
Acq: 27 Jun 2016 2:44

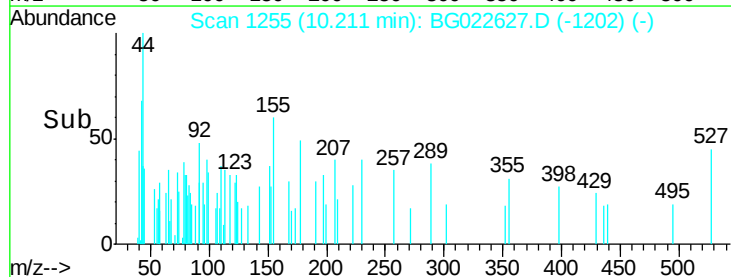
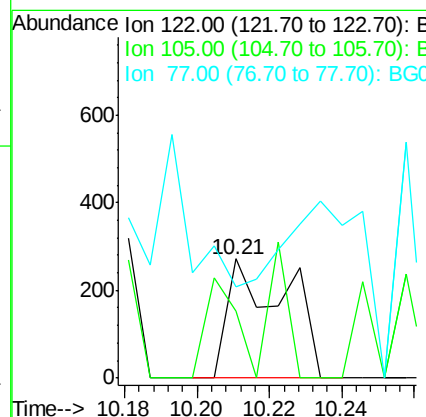
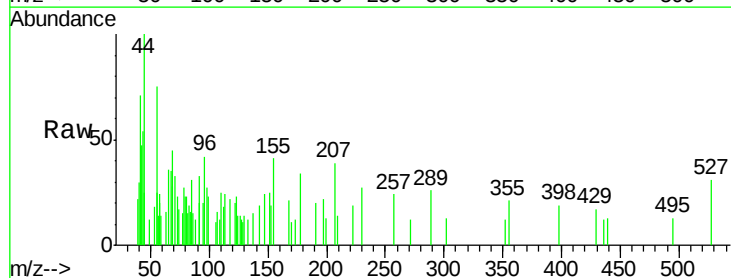
Instrument :
BNA_G
ClientSampleId :

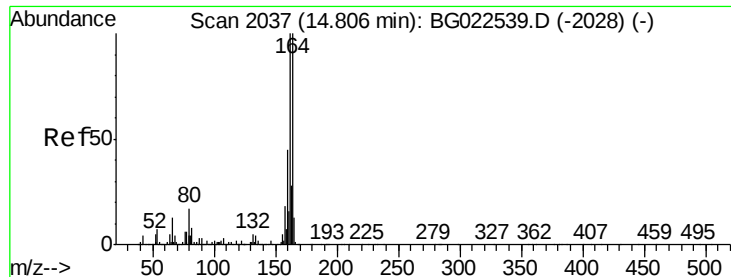
Tot Ion: 82 Resp: 1228346
Ion Ratio Lower Upper
82 100
128 32.5 24.4 36.6
54 48.1 41.4 62.0



#32
Benzoic acid
Concen: 5.15 ng
RT: 10.21 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BG022627.D
Acq: 27 Jun 2016 2:44

Tgt Ion: 122 Resp: 298
Ion Ratio Lower Upper
122 100
105 56.3 117.2 157.2#
77 76.5 109.2 149.2#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG022627.D

Acq: 27 Jun 2016 2:44

Instrument :

BNA_G

ClientSampleId :

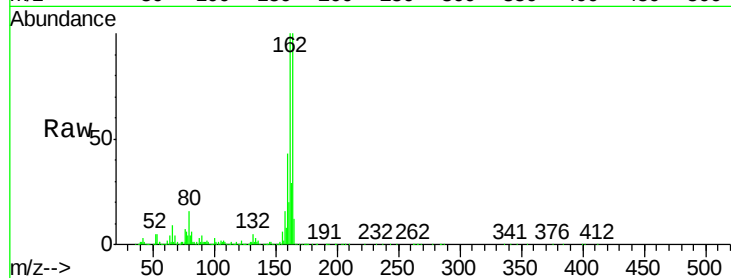
Tot Ion:164 Resp: 408516

Ion Ratio Lower Upper

164 100

162 99.5 87.7 131.5

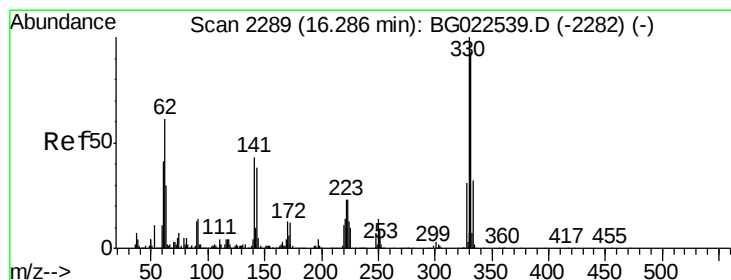
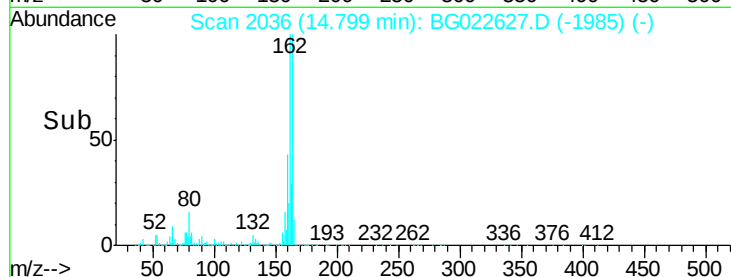
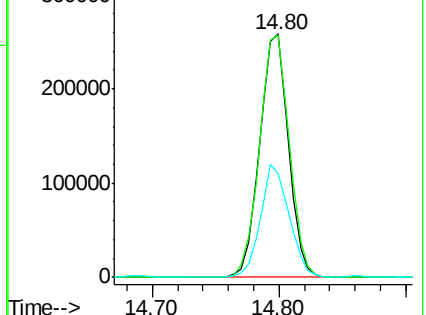
160 42.9 37.2 55.8



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



#41

2,4,6-Tribromophenol

Concen: 139.02 ng

RT: 16.29 min Scan# 2290

Delta R.T. 0.00 min

Lab File: BG022627.D

Acq: 27 Jun 2016 2:44

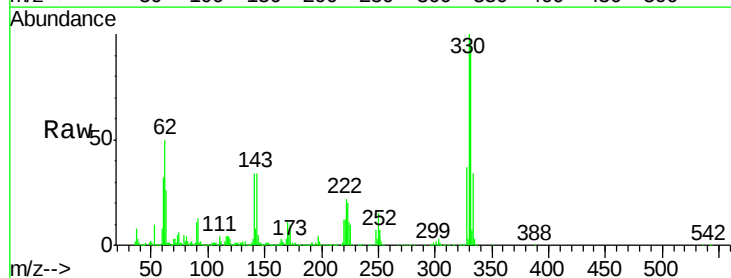
Tgt Ion:330 Resp: 893243

Ion Ratio Lower Upper

330 100

332 97.2 77.4 116.2

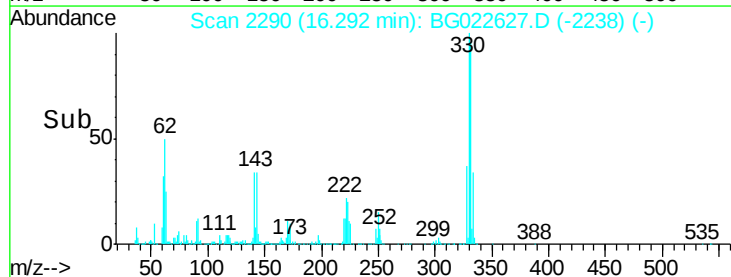
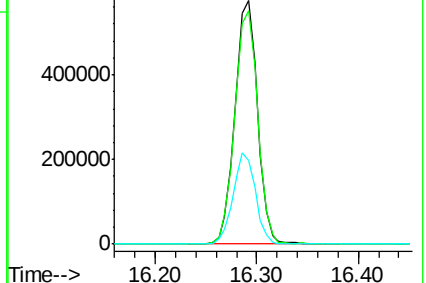
141 37.0 31.7 47.5

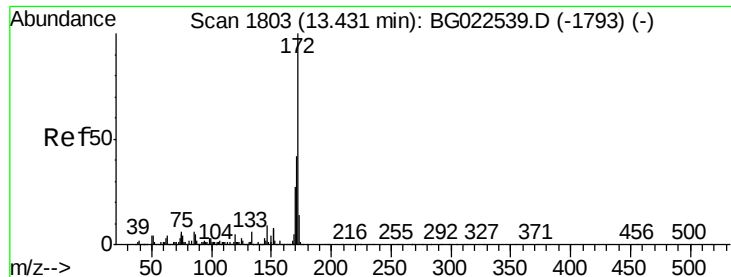


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

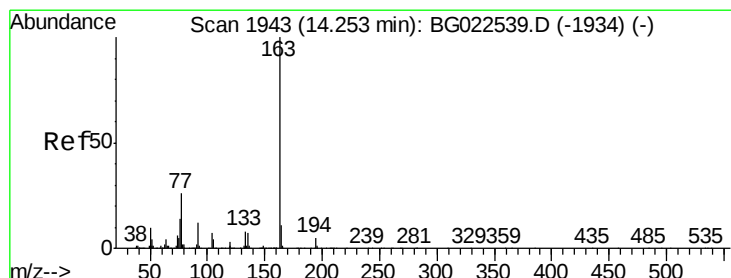
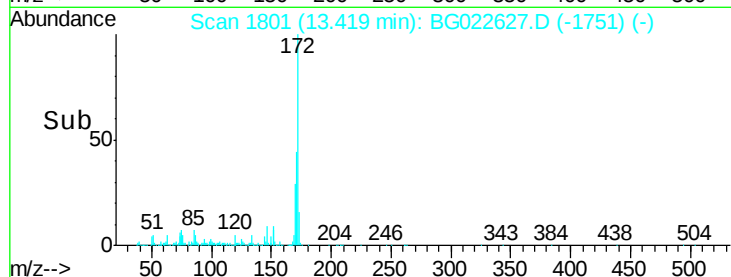
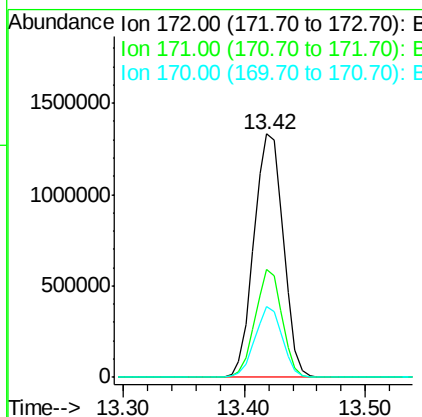
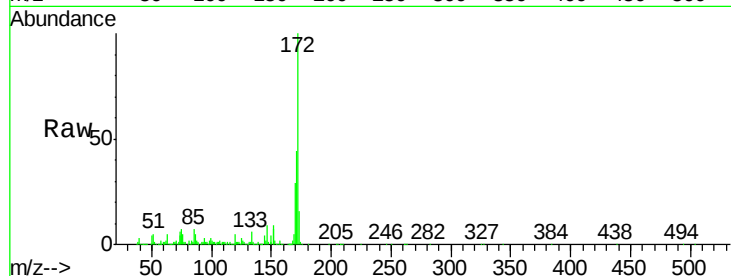




#44
2-Fluorobiphenyl
Concen: 87.94 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG022627.D
Acq: 27 Jun 2016 2:44

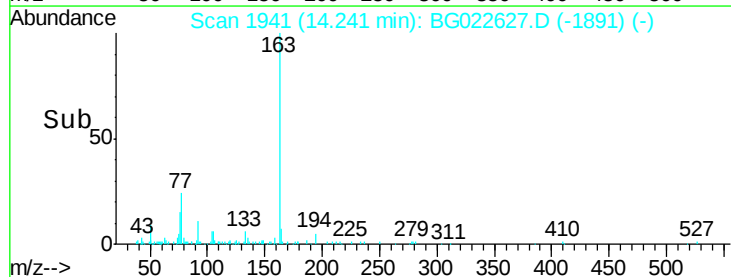
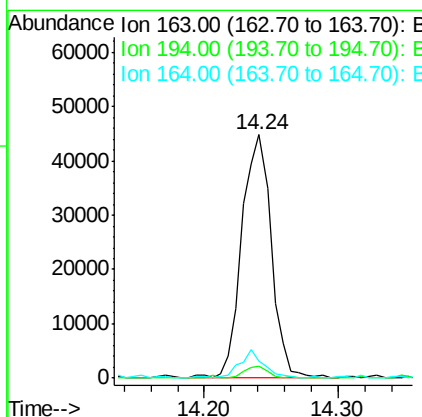
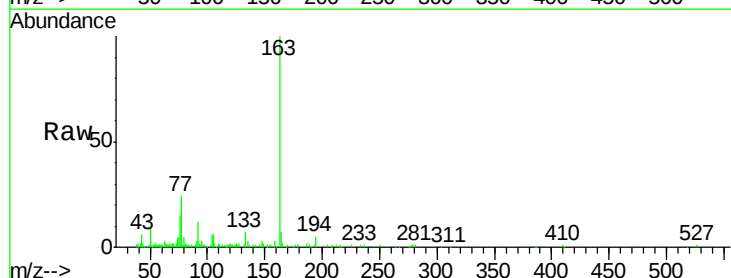
Instrument :
BNA_G
ClientSampleId :

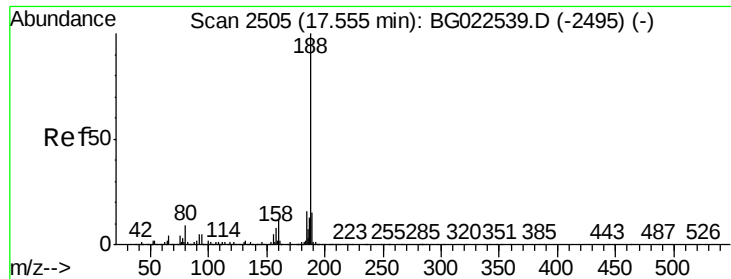
Tot Ion:172 Resp: 2265325
Ion Ratio Lower Upper
172 100
171 44.4 31.6 47.4
170 29.3 21.3 31.9



#49
Dimethylphthalate
Concen: 2.02 ng
RT: 14.24 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG022627.D
Acq: 27 Jun 2016 2:44

Tgt Ion:163 Resp: 68425
Ion Ratio Lower Upper
163 100
194 4.7 3.6 5.4
164 6.8 8.1 12.1#

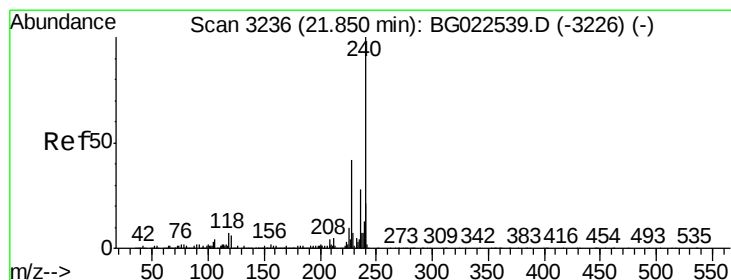
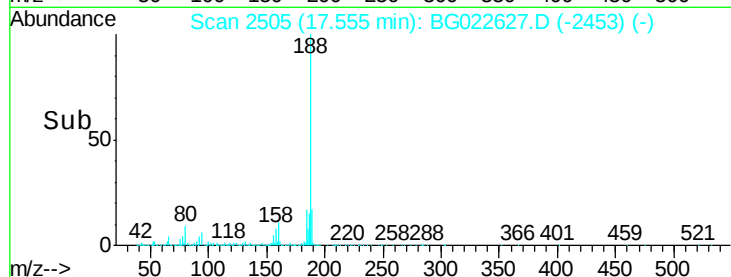
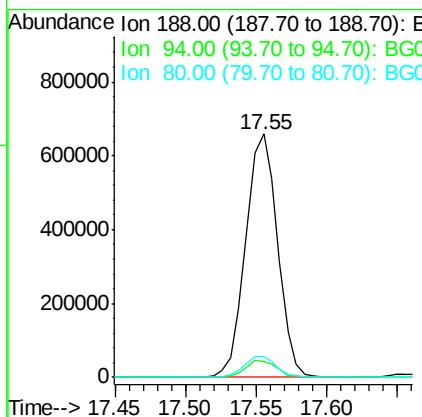
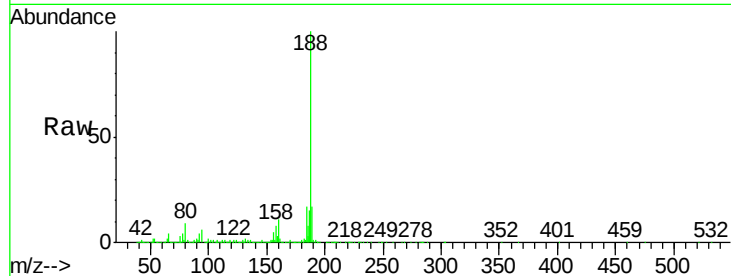




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BG022627.D
Acq: 27 Jun 2016 2:44

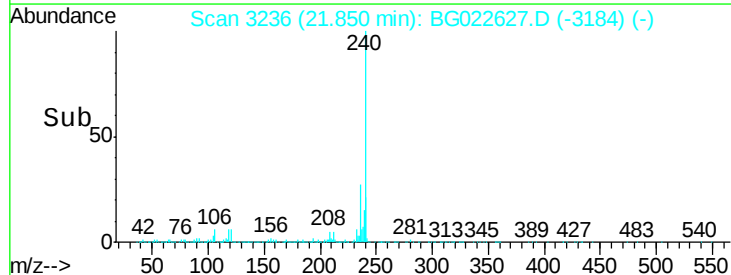
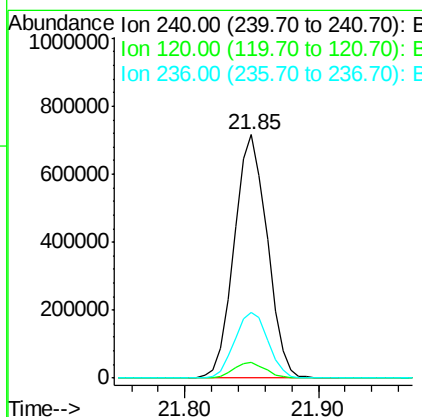
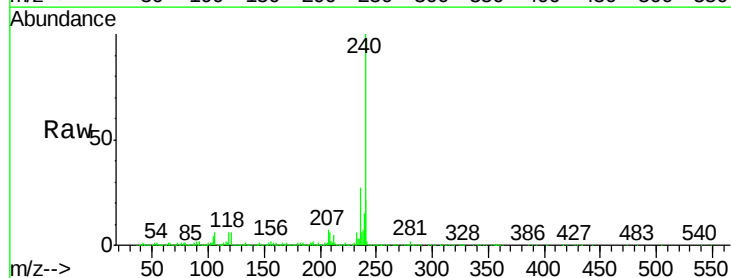
Instrument :
BNA_G
ClientSampleId :

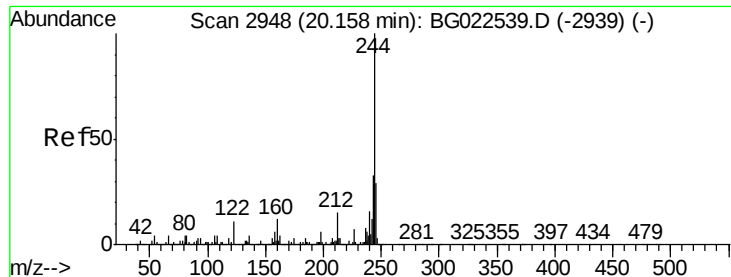
Tot Ion:188 Resp: 1045529
Ion Ratio Lower Upper
188 100
94 6.3 5.2 7.8
80 8.7 7.2 10.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.00 min
Lab File: BG022627.D
Acq: 27 Jun 2016 2:44

Tgt Ion:240 Resp: 1226650
Ion Ratio Lower Upper
240 100
120 6.5 4.1 6.1#
236 27.2 21.1 31.7





#78

Terphenyl-d14

Concen: 70.34 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG022627.D

Acq: 27 Jun 2016 2:44

Instrument :

BNA_G

ClientSampleId :

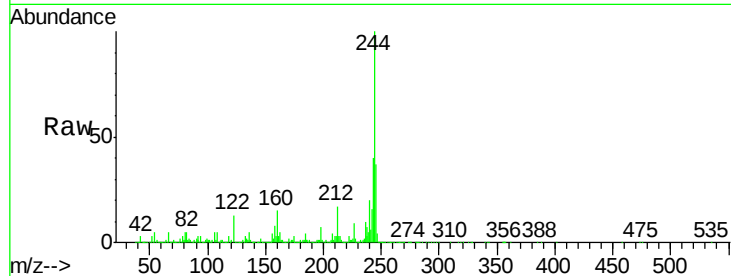
Tot Ion:244 Resp: 3256455

Ion Ratio Lower Upper

244 100

212 17.4 10.8 16.2#

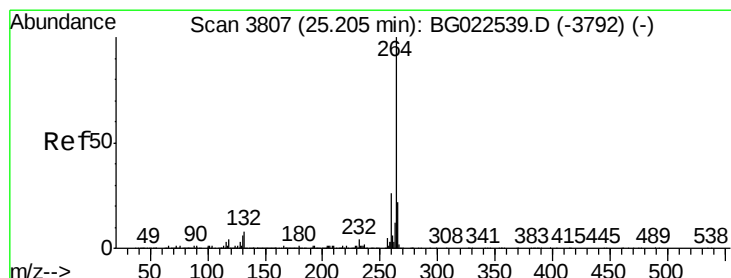
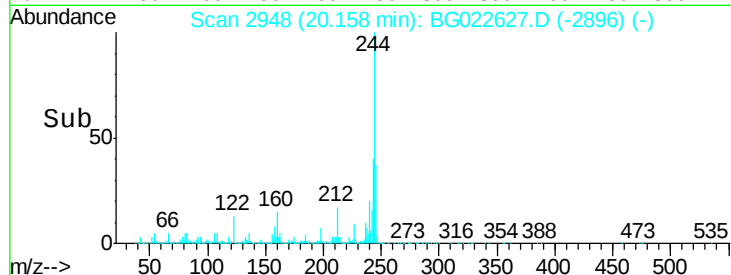
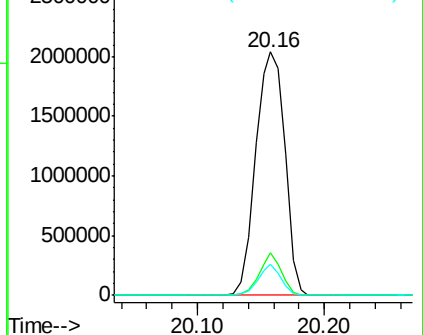
122 13.0 8.0 12.0#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.22 min Scan# 3809

Delta R.T. 0.01 min

Lab File: BG022627.D

Acq: 27 Jun 2016 2:44

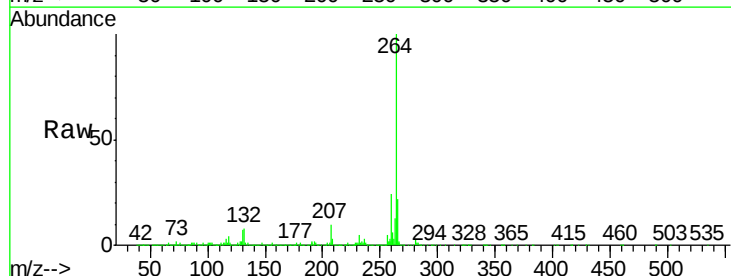
Tgt Ion:264 Resp: 1292701

Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

265 21.7 18.9 28.3



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

