

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080216\
 Data File : BF089549.D
 Acq On : 2 Aug 2016 16:12
 Operator : UM/SJ
 Sample : H4269-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-55-15.2-19.0

Quant Time: Aug 03 01:44:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 03 01:32:56 2016
 Response via : Initial Calibration

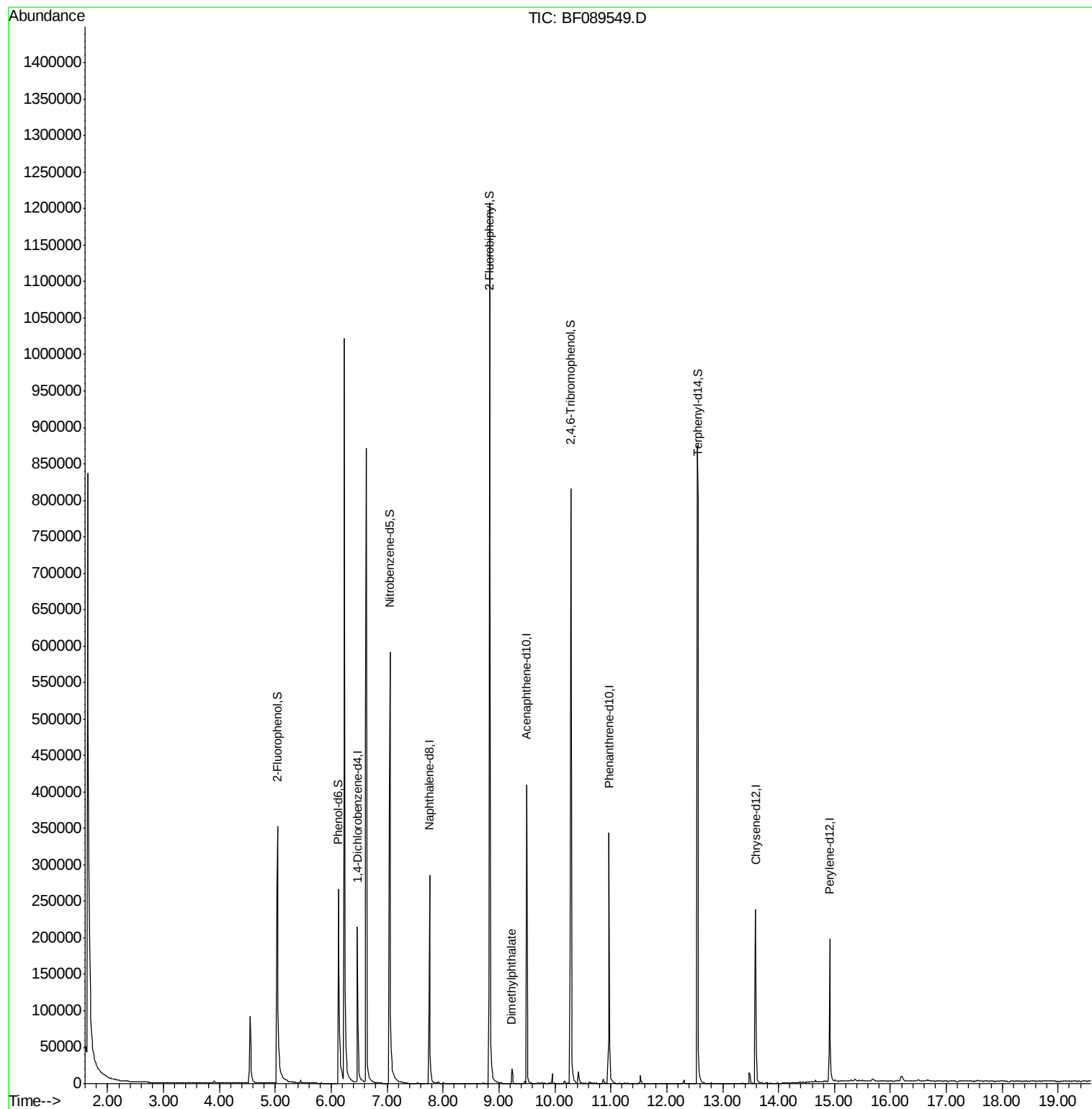
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.47	152	43066	20.00	ng	0.00
21) Naphthalene-d8	7.76	136	171408	20.00	ng	0.00
38) Acenaphthene-d10	9.50	164	80716	20.00	ng	-0.01
63) Phenanthrene-d10	10.97	188	144275	20.00	ng	0.00
75) Chrysene-d12	13.59	240	95411	20.00	ng	-0.01
86) Perylene-d12	14.91	264	81953	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	185579	68.81	ng	0.01
7) Phenol-d6	6.12	99	170773	47.91	ng	-0.01
23) Nitrobenzene-d5	7.05	82	316865	109.11	ng	0.00
41) 2,4,6-Tribromophenol	10.28	330	84788	126.83	ng	-0.01
44) 2-Fluorobiphenyl	8.83	172	524960	95.45	ng	-0.01
78) Terphenyl-d14	12.56	244	411437	100.93	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.23	163	12766	2.08	ng	# 93

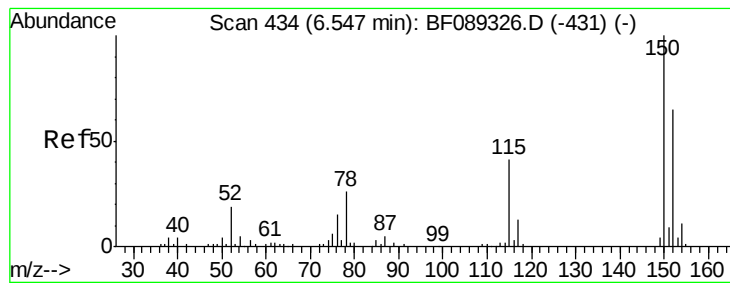
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 03 01:32:56 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF089549.D

Acq: 2 Aug 2016 16:12

Instrument :

BNA_F

ClientSampleId :

GW-55-15.2-19.0

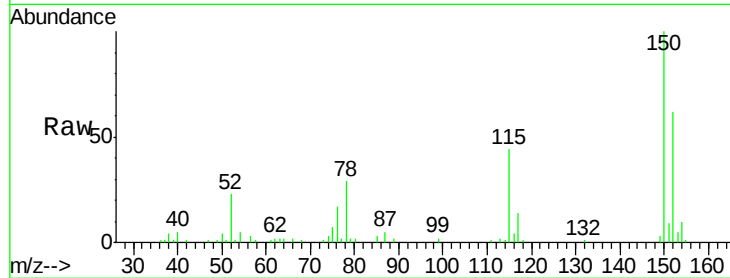
Tot Ion:152 Resp: 43066

Ion Ratio Lower Upper

152 100

150 160.8 129.5 194.3

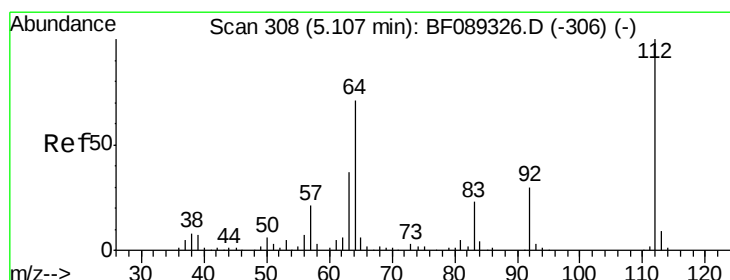
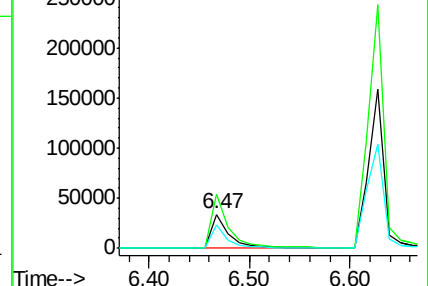
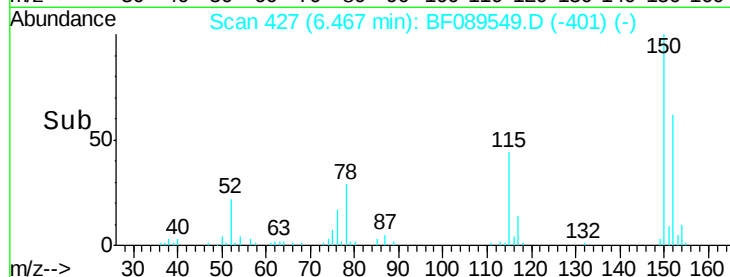
115 70.4 51.4 77.2



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: 68.81 ng

RT: 5.04 min Scan# 302

Delta R.T. 0.01 min

Lab File: BF089549.D

Acq: 2 Aug 2016 16:12

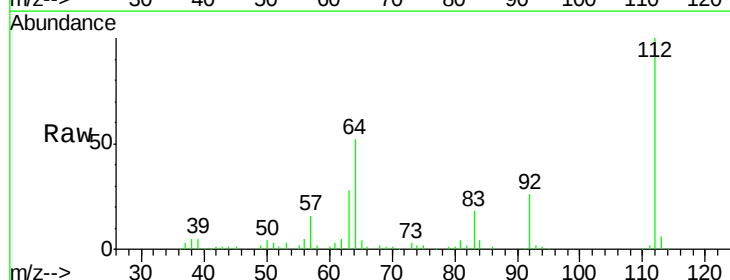
Tgt Ion:112 Resp: 185579

Ion Ratio Lower Upper

112 100

64 51.7 55.0 82.6#

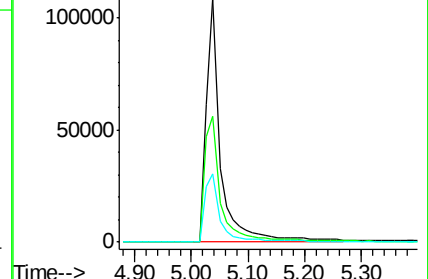
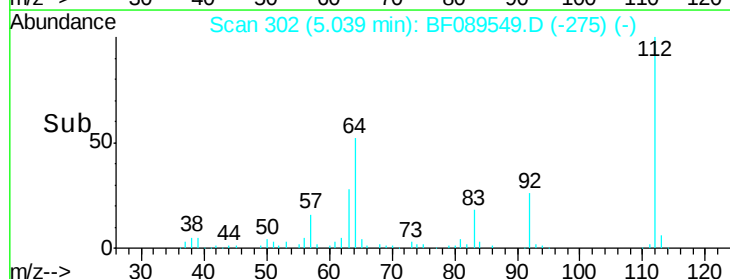
63 28.0 29.4 44.2#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 47.91 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF089549.D

Acq: 2 Aug 2016 16:12

Instrument :

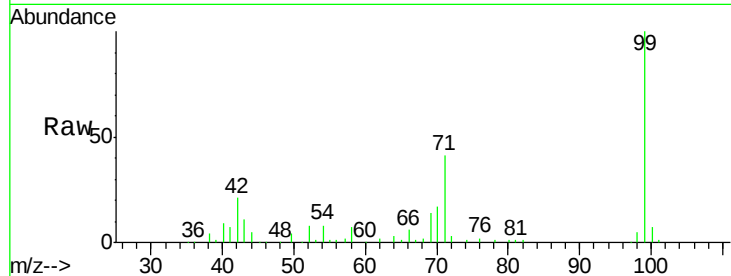
BNA_F

ClientSampleId :

GW-55-15.2-19.0

Tot Ion: 99 Resp: 170773

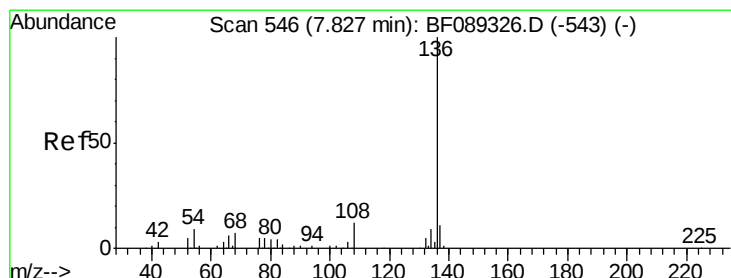
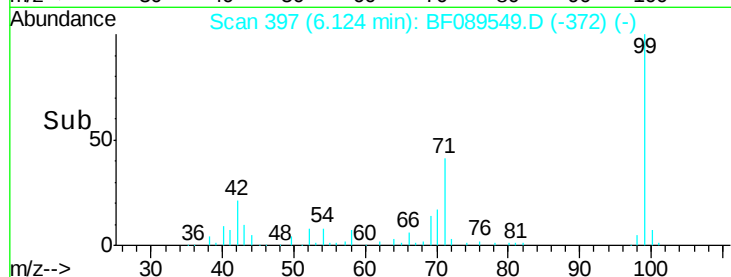
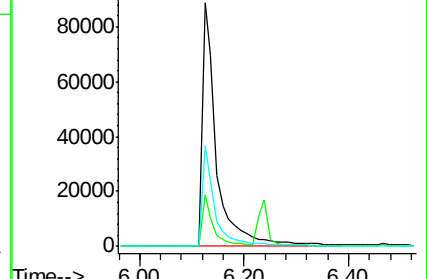
Ion	Ratio	Lower	Upper
99	100		
42	21.1	13.6	20.4#
71	41.4	29.4	44.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.76 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF089549.D

Acq: 2 Aug 2016 16:12

Tgt Ion: 136 Resp: 171408

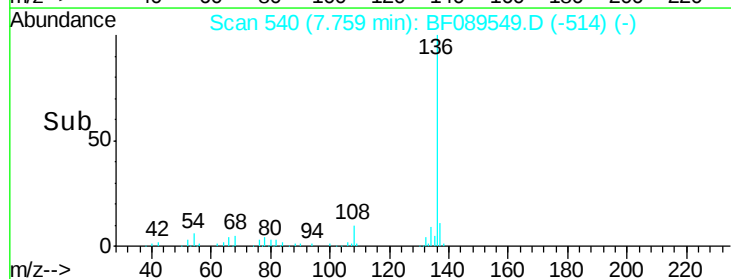
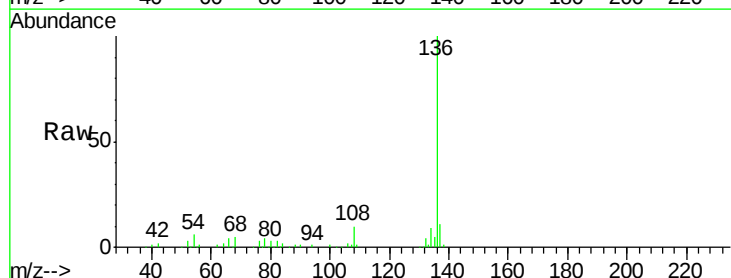
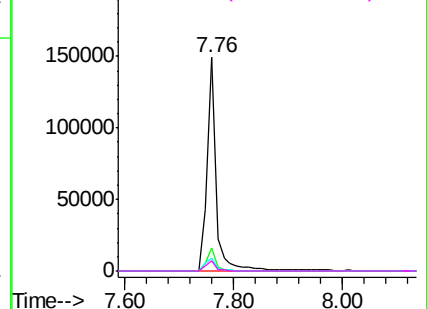
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	5.8	7.0	10.4#
68	4.9	4.9	7.3

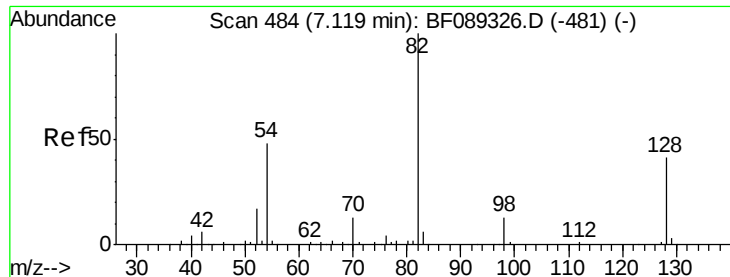
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

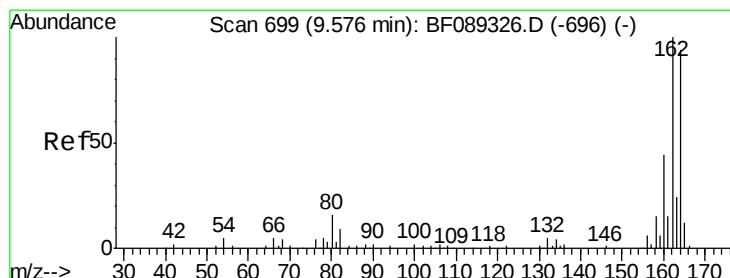
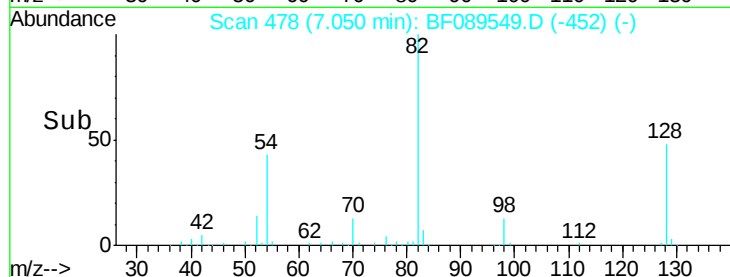
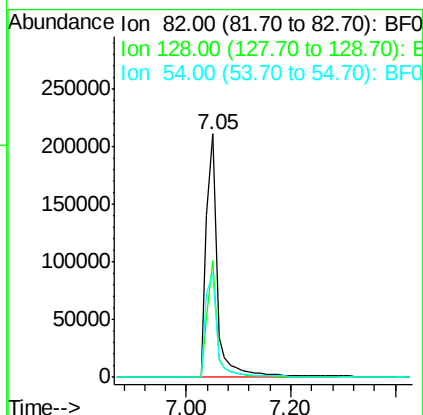
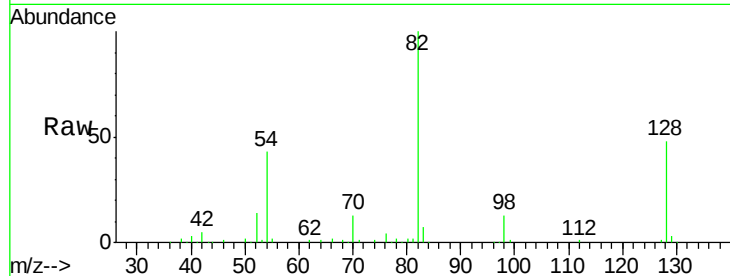




#23
 Nitrobenzene-d5
 Concen: 109.11 ng
 RT: 7.05 min Scan# 478
 Delta R.T. 0.00 min
 Lab File: BF089549.D
 Acq: 2 Aug 2016 16:12

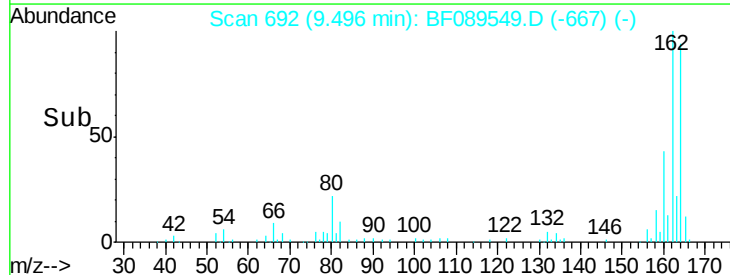
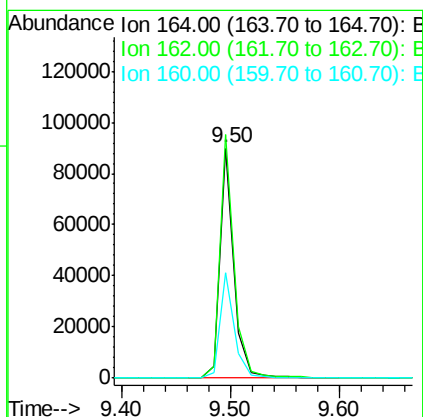
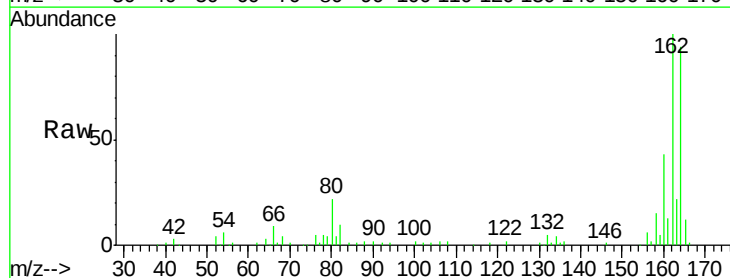
Instrument :
 BNA_F
 ClientSampleId :
 GW-55-15.2-19.0

Tot Ion: 82 Resp: 316865
 Ion Ratio Lower Upper
 82 100
 128 48.1 32.5 48.7
 54 43.0 38.8 58.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.50 min Scan# 692
 Delta R.T. -0.01 min
 Lab File: BF089549.D
 Acq: 2 Aug 2016 16:12

Tgt Ion:164 Resp: 80716
 Ion Ratio Lower Upper
 164 100
 162 106.1 83.7 125.5
 160 46.0 37.8 56.6

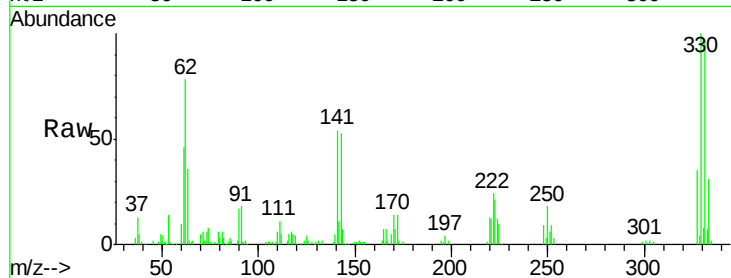




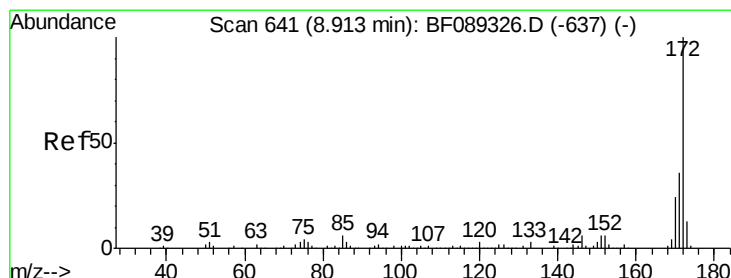
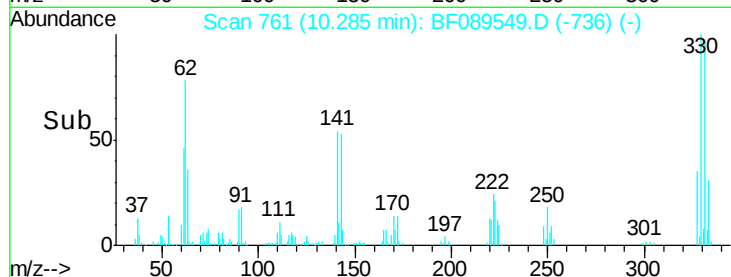
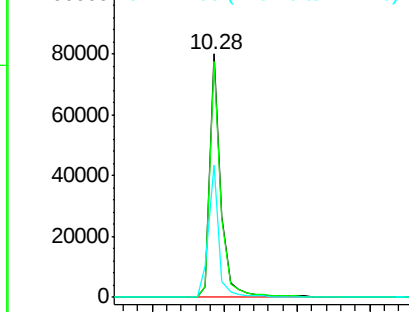
#41
 2,4,6-Tribromophenol
 Concen: 126.83 ng
 RT: 10.28 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF089549.D
 Acq: 2 Aug 2016 16:12

Instrument :
 BNA_F
 ClientSampleId :
 GW-55-15.2-19.0

Tot Ion:330 Resp: 84788
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.8 115.2
 141 51.5 37.3 55.9

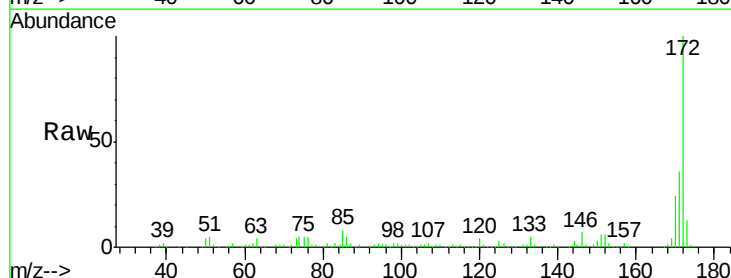


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

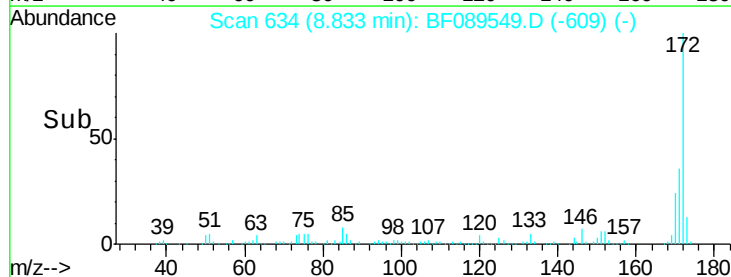
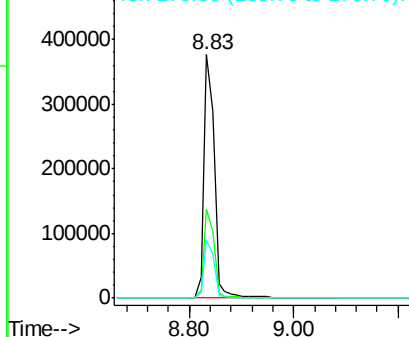


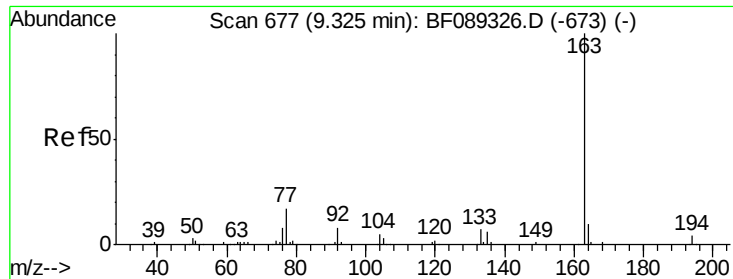
#44
 2-Fluorobiphenyl
 Concen: 95.45 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF089549.D
 Acq: 2 Aug 2016 16:12

Tgt Ion:172 Resp: 524960
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.2 43.8
 170 23.9 19.2 28.8



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

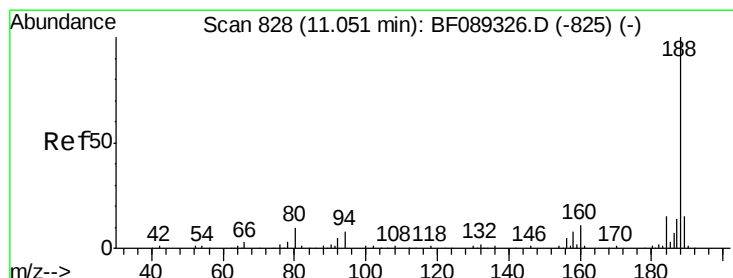
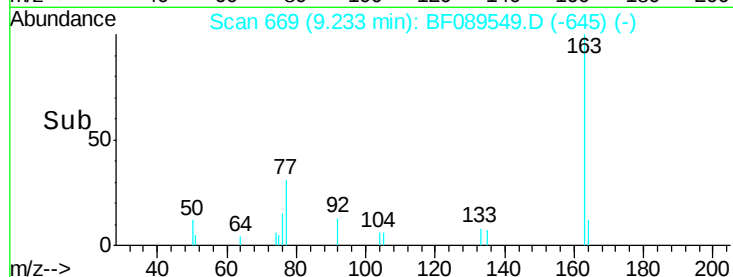
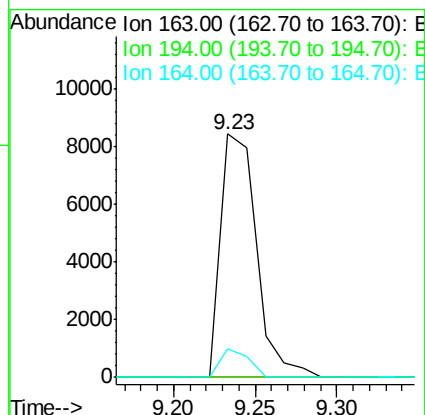
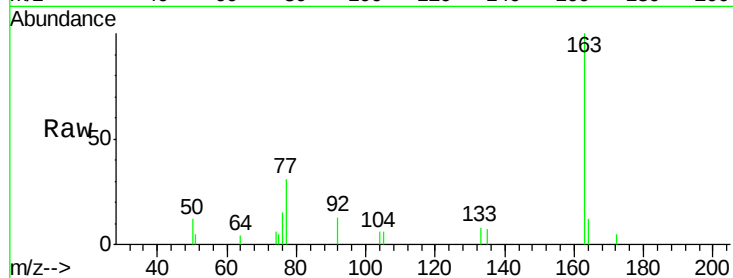




#49
Dimethylphthalate
Concen: 2.08 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF089549.D
Acq: 2 Aug 2016 16:12

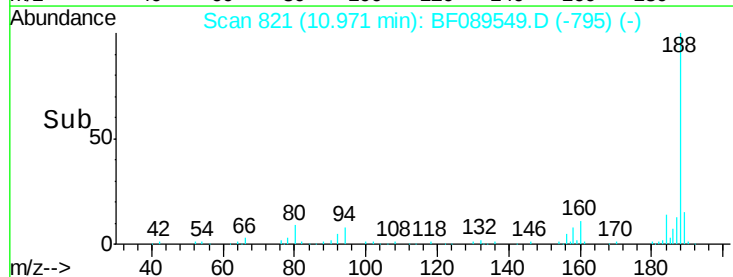
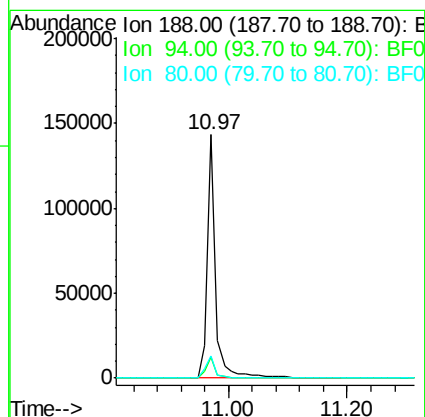
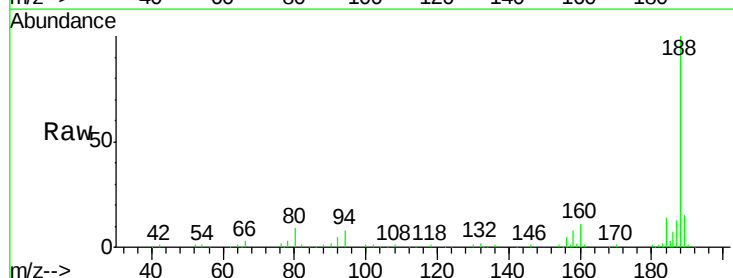
Instrument :
BNA_F
ClientSampleId :
GW-55-15.2-19.0

Tot Ion:163 Resp: 12766
Ion Ratio Lower Upper
163 100
194 0.0 2.8 4.2#
164 11.7 7.8 11.8



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.97 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF089549.D
Acq: 2 Aug 2016 16:12

Tgt Ion:188 Resp: 144275
Ion Ratio Lower Upper
188 100
94 8.4 6.5 9.7
80 9.2 7.2 10.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.59 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF089549.D

Acq: 2 Aug 2016 16:12

Instrument :

BNA_F

ClientSampleId :

GW-55-15.2-19.0

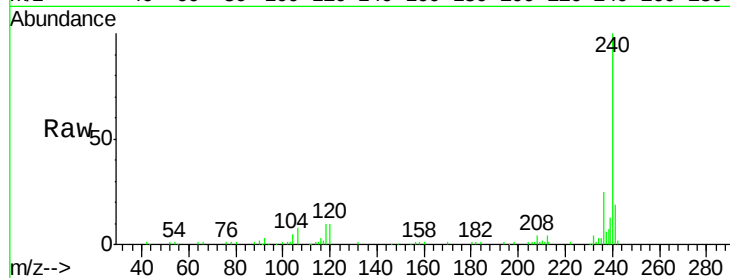
Tot Ion:240 Resp: 95411

Ion Ratio Lower Upper

240 100

120 10.4 9.1 13.7

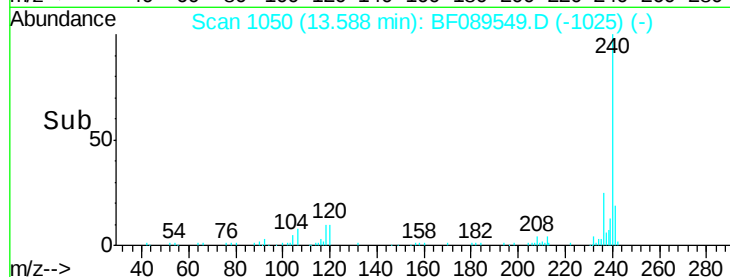
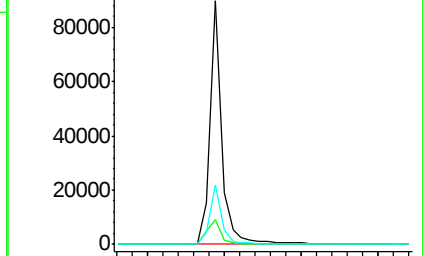
236 24.6 20.6 30.8



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: 100.93 ng

RT: 12.56 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF089549.D

Acq: 2 Aug 2016 16:12

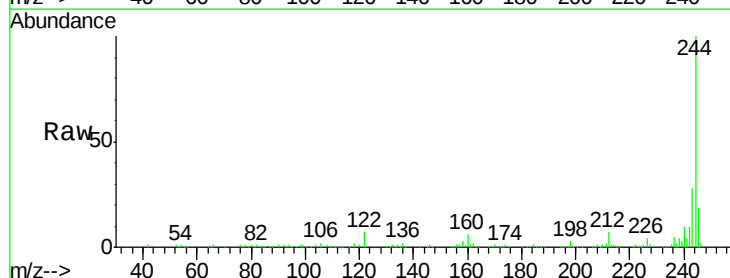
Tgt Ion:244 Resp: 411437

Ion Ratio Lower Upper

244 100

212 7.0 6.5 9.7

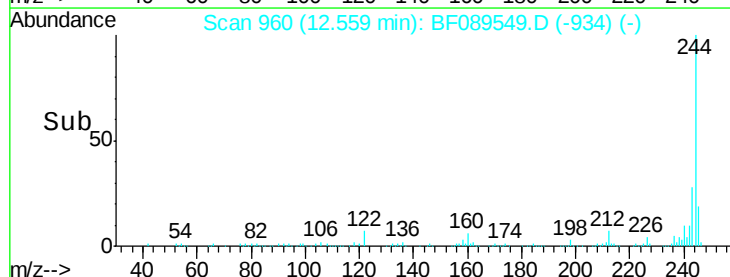
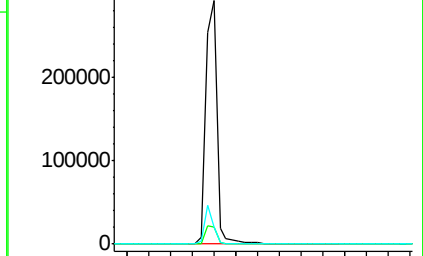
122 7.1 11.4 17.0#

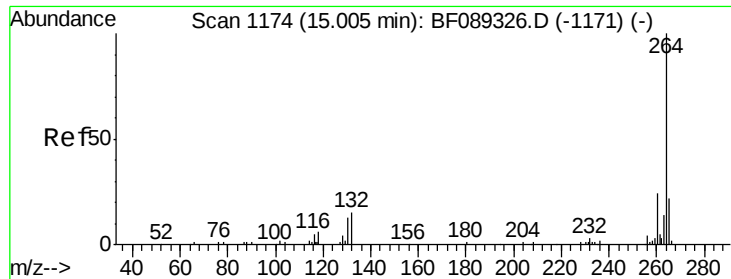


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

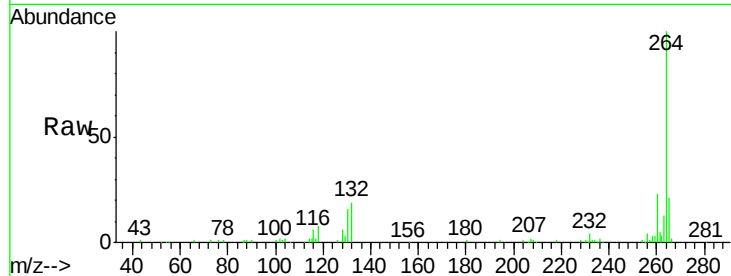




#86
Pervlene-d12
Concen: 20.00 ng
RT: 14.91 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF089549.D
Acq: 2 Aug 2016 16:12

Instrument :
BNA_F
ClientSampleId :
GW-55-15.2-19.0

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.3	19.0	28.4	
265	21.2	17.5	26.3	



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

