

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101916\
 Data File : BF090653.D
 Acq On : 19 Oct 2016 17:47
 Operator : UM/SJ
 Sample : H5296-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C5-GW

Quant Time: Oct 19 18:45:58 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 15:13:23 2016
 Response via : Initial Calibration

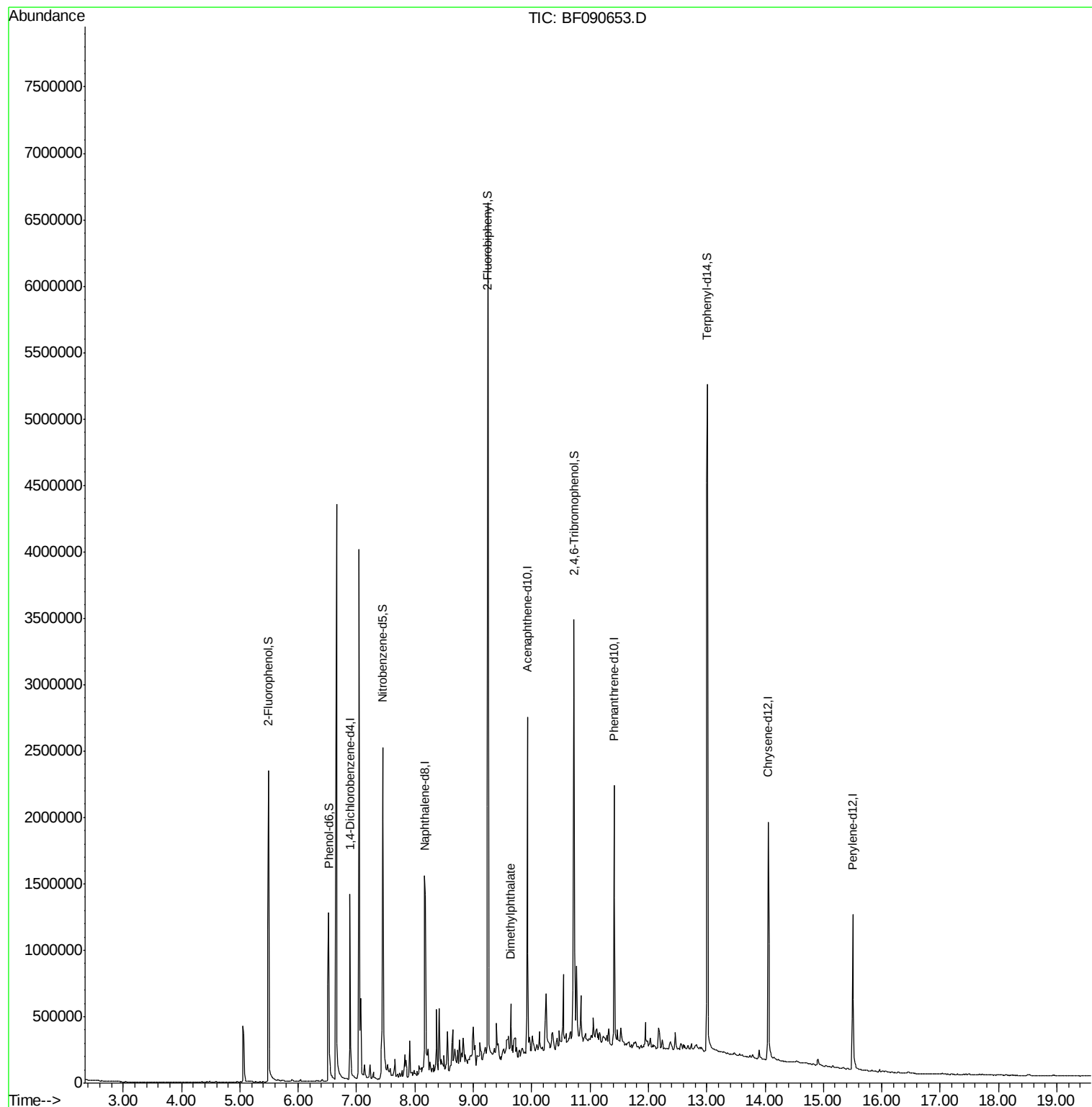
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	228592	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	982788	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	538482	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	887581	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	728077	20.00	ng	-0.01
86) Perylene-d12	15.50	264	524534	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	783280	62.82	ng	0.00
7) Phenol-d6	6.52	99	630174	34.01	ng	-0.01
23) Nitrobenzene-d5	7.45	82	1309336	74.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	592354	123.39	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	2110695	64.58	ng	-0.01
78) Terphenyl-d14	13.01	244	2343715	74.95	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.64	163	147922	4.23	ng	Qvalue 100

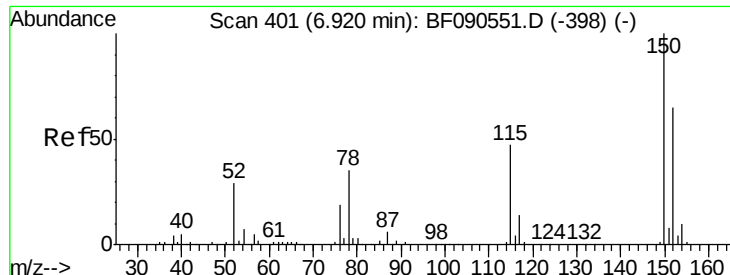
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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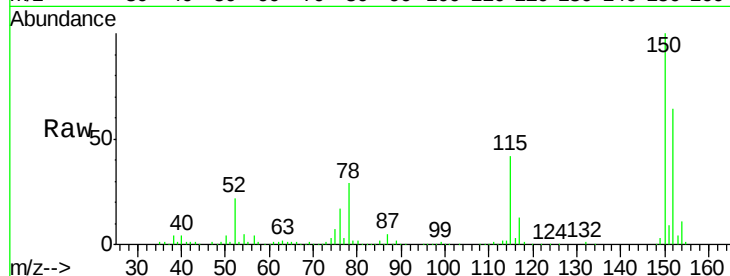


#1

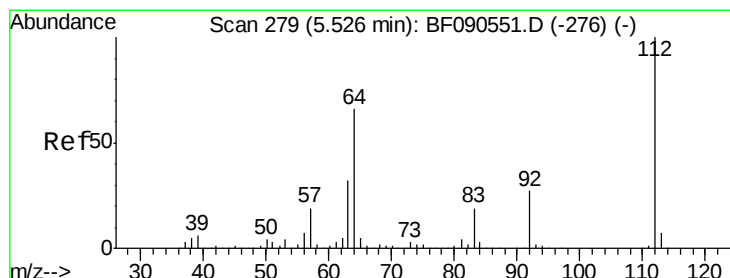
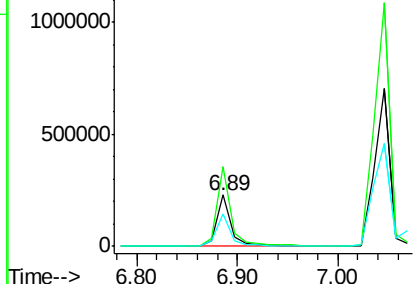
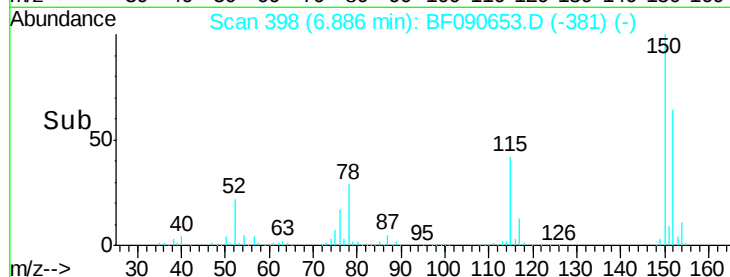
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF090653.D
Acq: 19 Oct 2016 17:47

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

Tot Ion:152 Resp: 228592
Ion Ratio Lower Upper
152 100
150 155.4 127.2 190.8
115 64.6 58.6 88.0



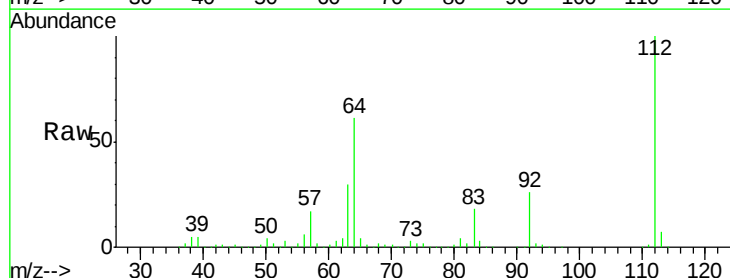
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



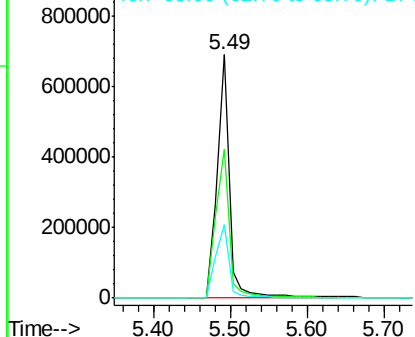
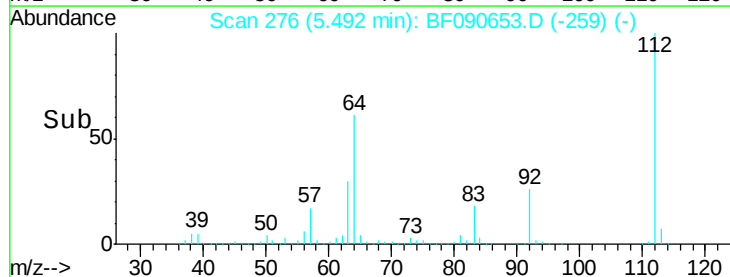
#5

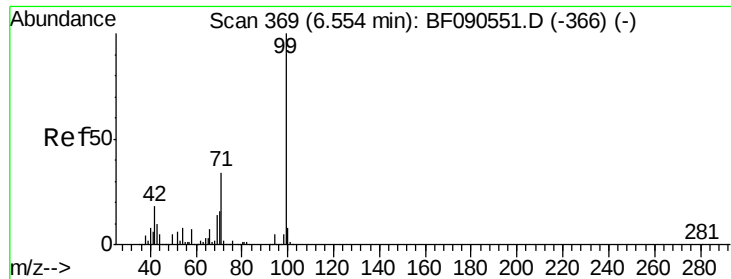
2-Fluorophenol
Concen: 62.82 ng
RT: 5.49 min Scan# 276
Delta R.T. -0.00 min
Lab File: BF090653.D
Acq: 19 Oct 2016 17:47

Tgt Ion:112 Resp: 783280
Ion Ratio Lower Upper
112 100
64 61.0 52.6 78.8
63 30.2 26.0 39.0



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: 34.01 ng

RT: 6.52 min Scan# 366

Delta R.T. -0.01 min

Lab File: BF090653.D

Acq: 19 Oct 2016 17:47

Instrument :

BNA_F

ClientSampleId :

OWL-C5-GW

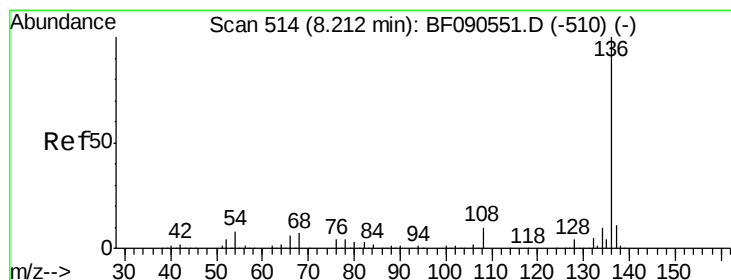
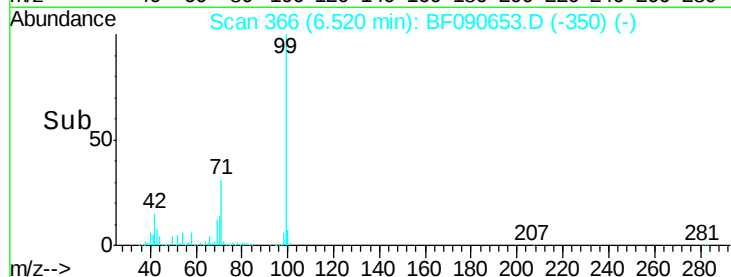
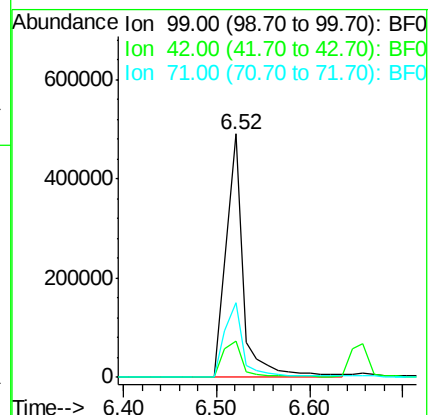
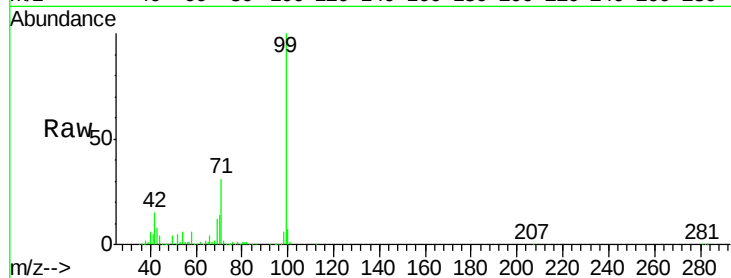
Tot Ion: 99 Resp: 630174

Ion Ratio Lower Upper

99 100

42 14.8 14.7 22.1

71 30.8 27.6 41.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF090653.D

Acq: 19 Oct 2016 17:47

Tgt Ion: 136 Resp: 982788

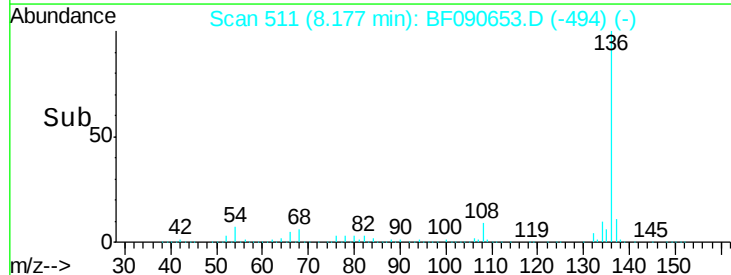
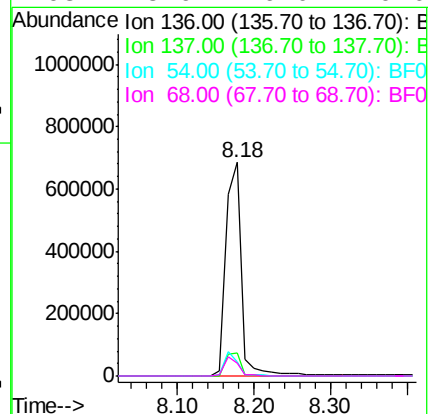
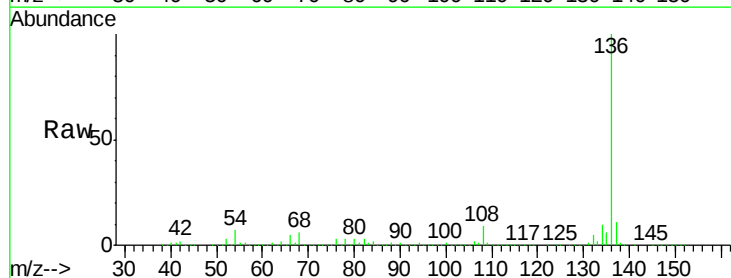
Ion Ratio Lower Upper

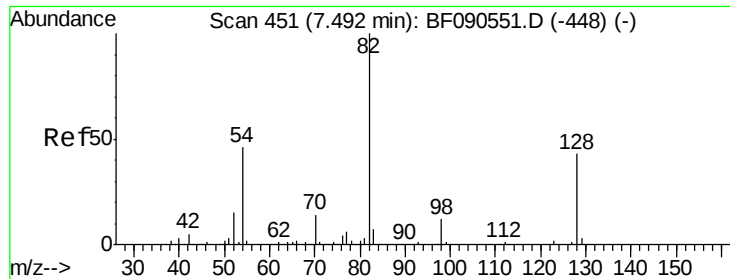
136 100

137 10.9 8.8 13.2

54 6.7 6.8 10.2#

68 5.9 6.0 9.0#

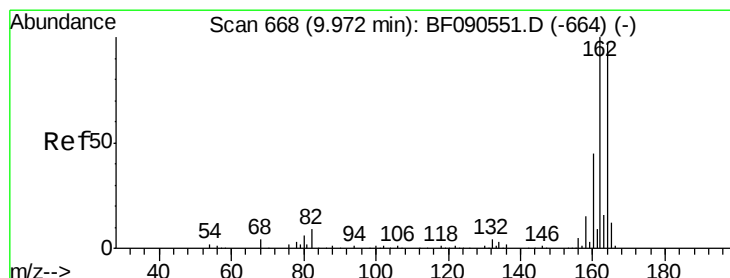
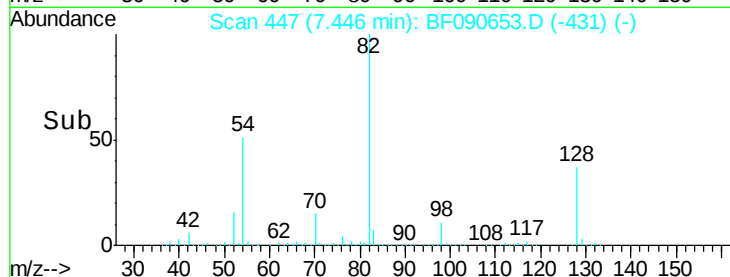
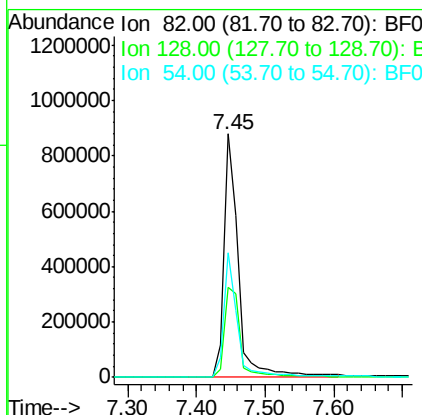
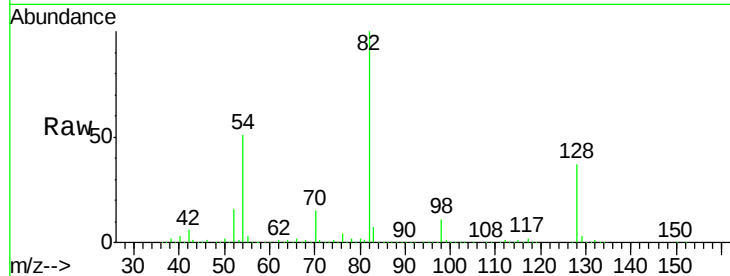




#23
 Nitrobenzene-d5
 Concen: 74.01 ng
 RT: 7.45 min Scan# 447
 Delta R.T. -0.01 min
 Lab File: BF090653.D
 Acq: 19 Oct 2016 17:47

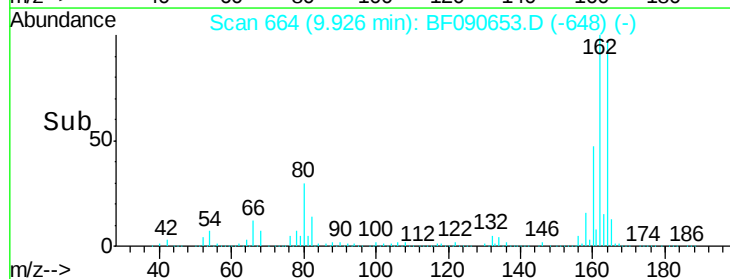
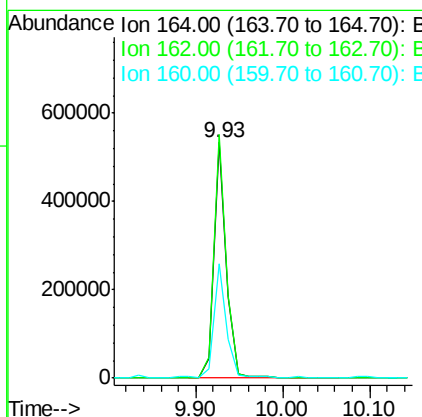
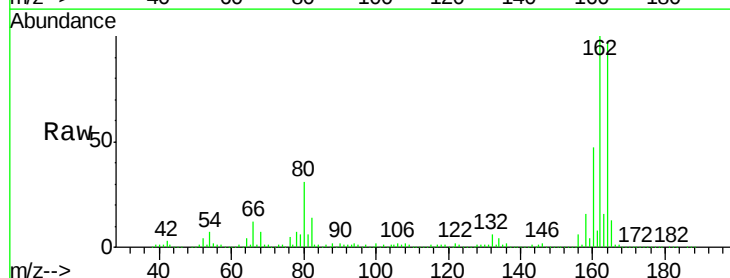
Instrument :
 BNA_F
 ClientSampleId :
 OWL-C5-GW

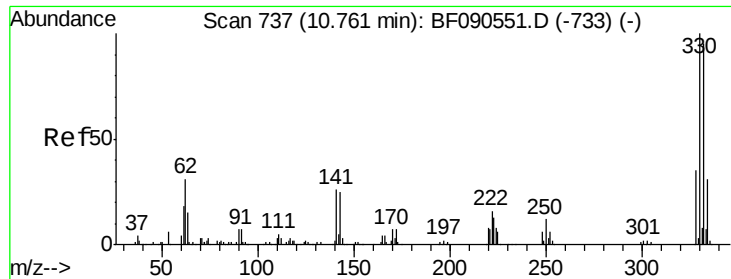
Tot Ion: 82 Resp: 1309336
 Ion Ratio Lower Upper
 82 100
 128 37.0 34.3 51.5
 54 51.2 37.0 55.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF090653.D
 Acq: 19 Oct 2016 17:47

Tgt Ion:164 Resp: 538482
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.2 123.4
 160 48.5 36.6 55.0

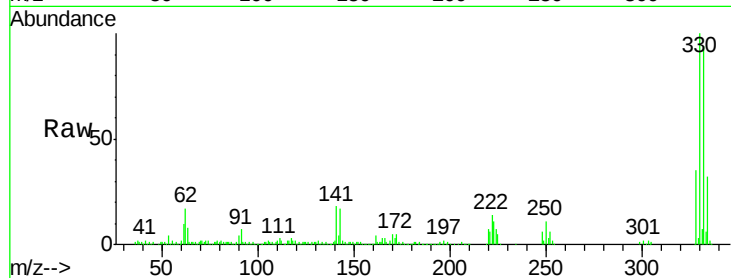




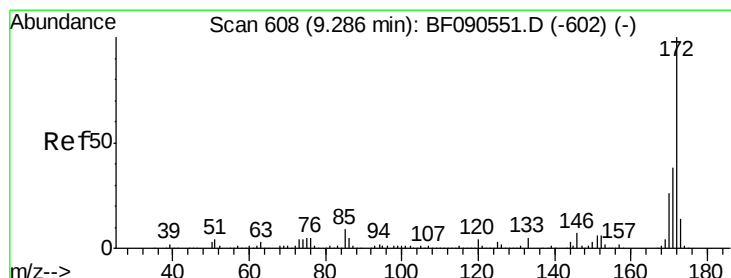
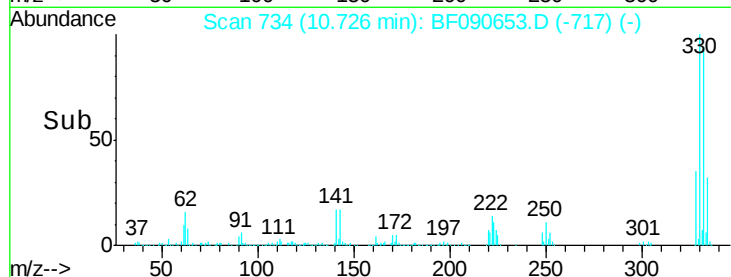
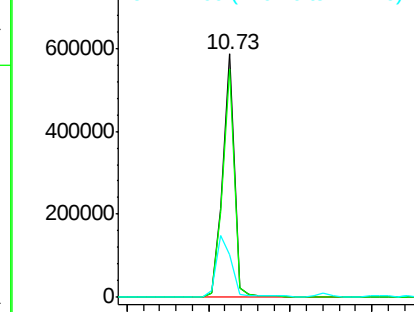
#41
 2,4,6-Tribromophenol
 Concen: 123.39 ng
 RT: 10.73 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF090653.D
 Acq: 19 Oct 2016 17:47

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C5-GW

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.2	114.2
141	33.3	31.4	47.2

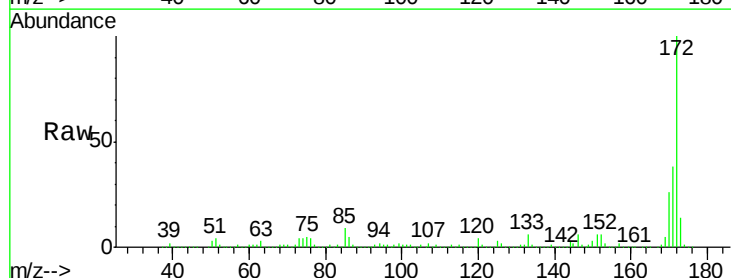


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

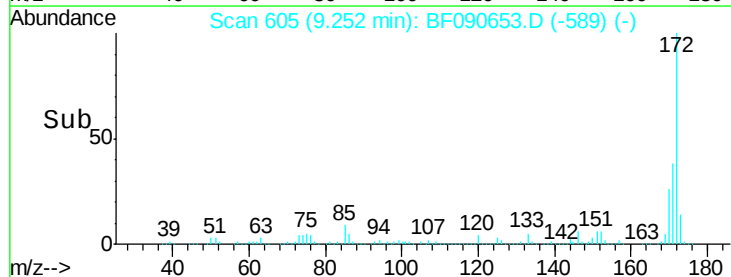
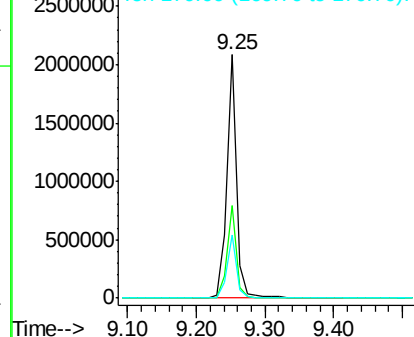


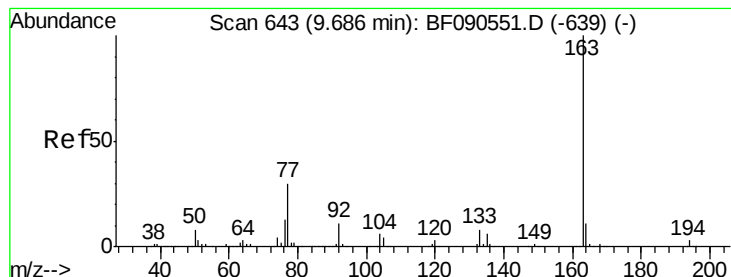
#44
 2-Fluorobiphenyl
 Concen: 64.58 ng
 RT: 9.25 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF090653.D
 Acq: 19 Oct 2016 17:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.1	45.1
170	25.7	20.6	30.8



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: 4.23 ng

RT: 9.64 min Scan# 639

Delta R.T. -0.02 min

Lab File: BF090653.D

Acq: 19 Oct 2016 17:47

Instrument :

BNA_F

ClientSampleId :

OWL-C5-GW

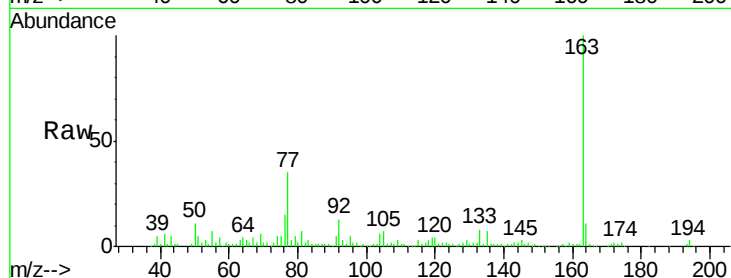
Tot Ion:163 Resp: 147922

Ion Ratio Lower Upper

163 100

194 2.9 2.3 3.5

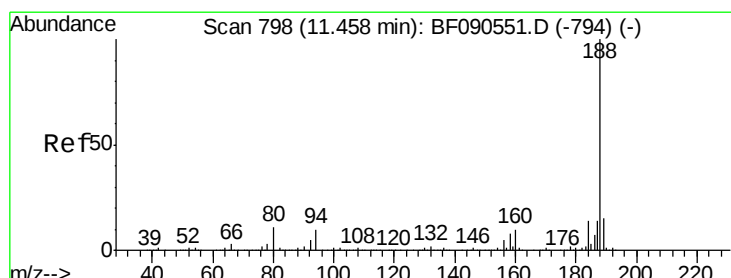
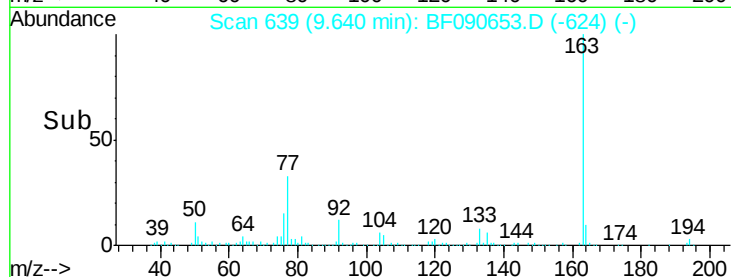
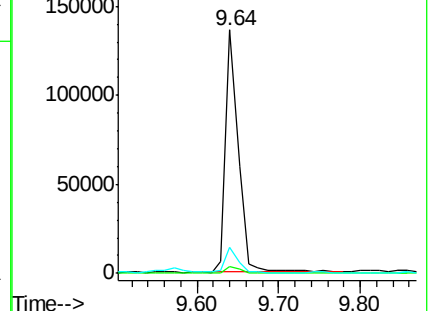
164 10.6 8.6 13.0



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.41 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF090653.D

Acq: 19 Oct 2016 17:47

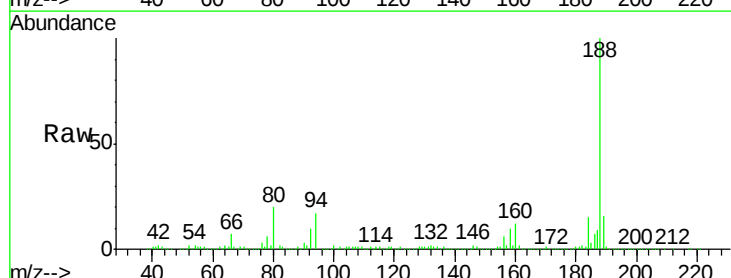
Tgt Ion:188 Resp: 887581

Ion Ratio Lower Upper

188 100

94 16.7 7.7 11.5#

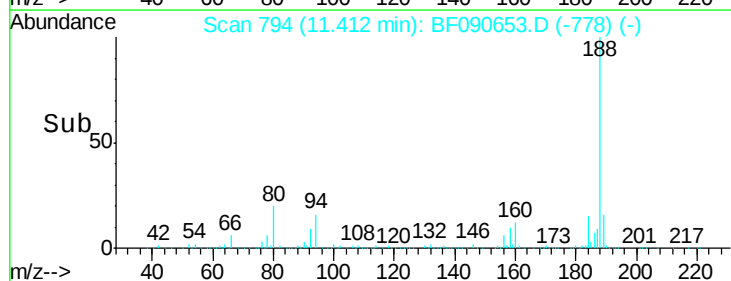
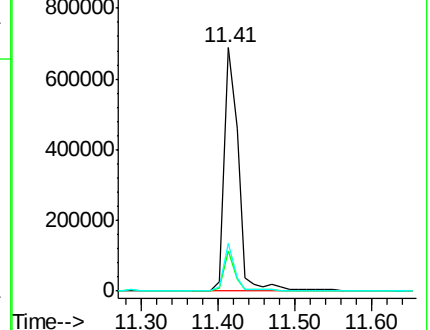
80 19.9 8.6 12.8#

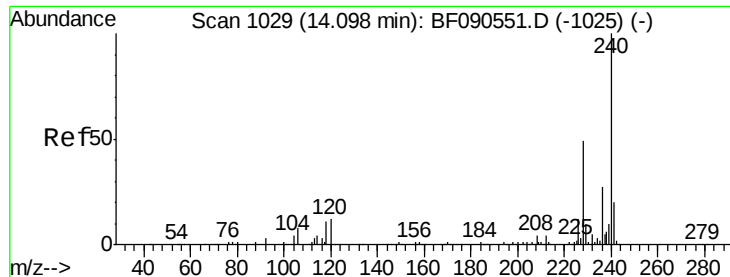


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF090653.D

Acq: 19 Oct 2016 17:47

Instrument :

BNA_F

ClientSampleId :

OWL-C5-GW

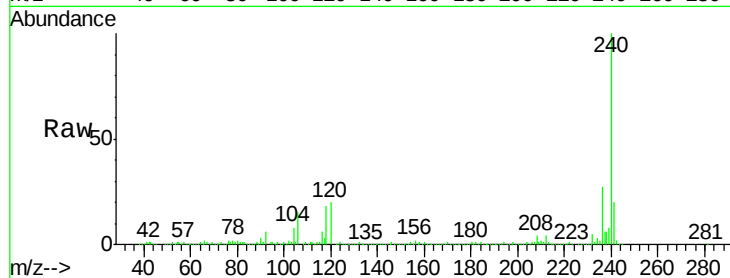
Tot Ion:240 Resp: 728077

Ion Ratio Lower Upper

240 100

120 19.8 9.8 14.8#

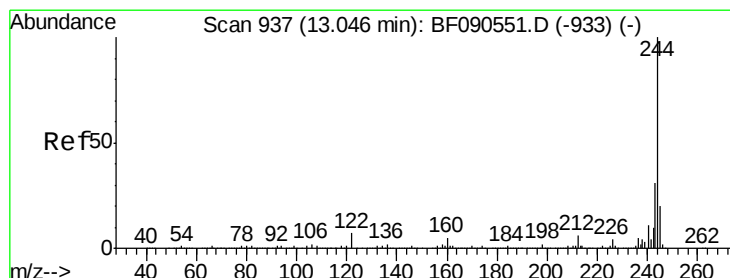
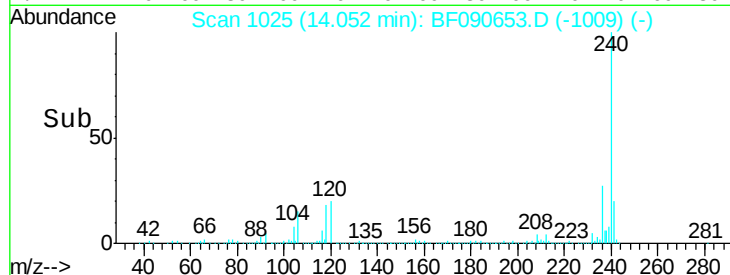
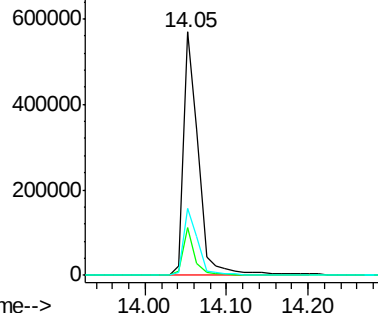
236 27.5 21.7 32.5



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: 74.95 ng

RT: 13.01 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF090653.D

Acq: 19 Oct 2016 17:47

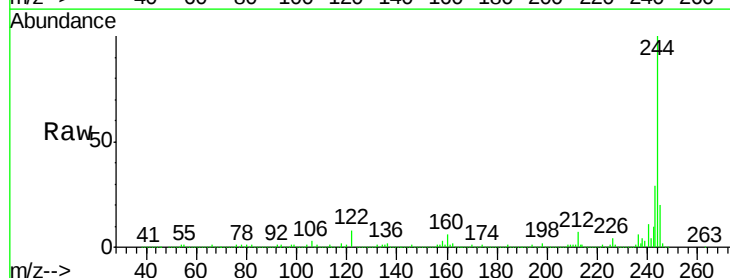
Tgt Ion:244 Resp: 2343715

Ion Ratio Lower Upper

244 100

212 7.0 5.0 7.4

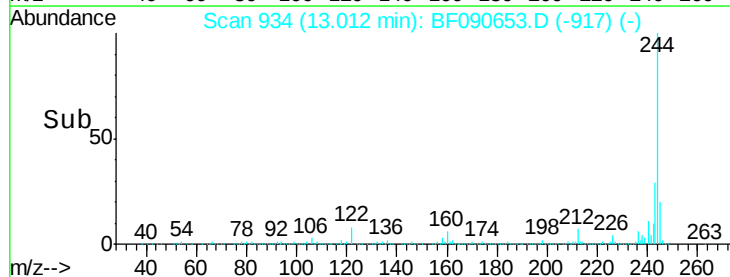
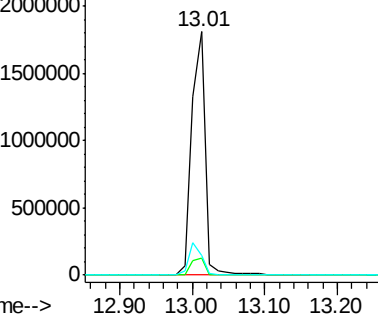
122 8.1 5.6 8.4

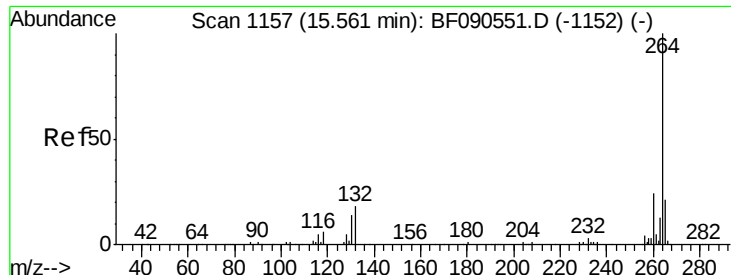


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

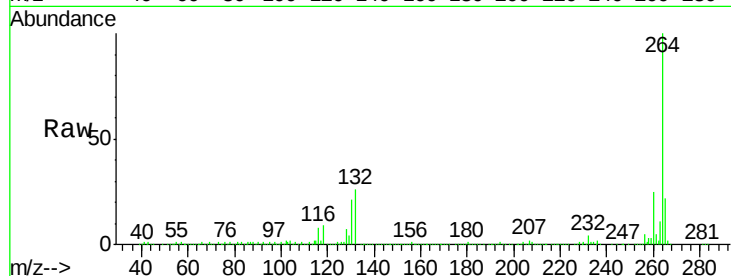




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF090653.D
Acq: 19 Oct 2016 17:47

Instrument :
BNA_F
ClientSampleId :
OWL-C5-GW

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.3	28.9
265	21.9	16.7	25.1



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

