

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
 Data File : BF087589.D
 Acq On : 31 May 2016 19:39
 Operator : UM/SJ
 Sample : H3222-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-27

Quant Time: Jun 01 03:27:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 01 03:17:16 2016
 Response via : Initial Calibration

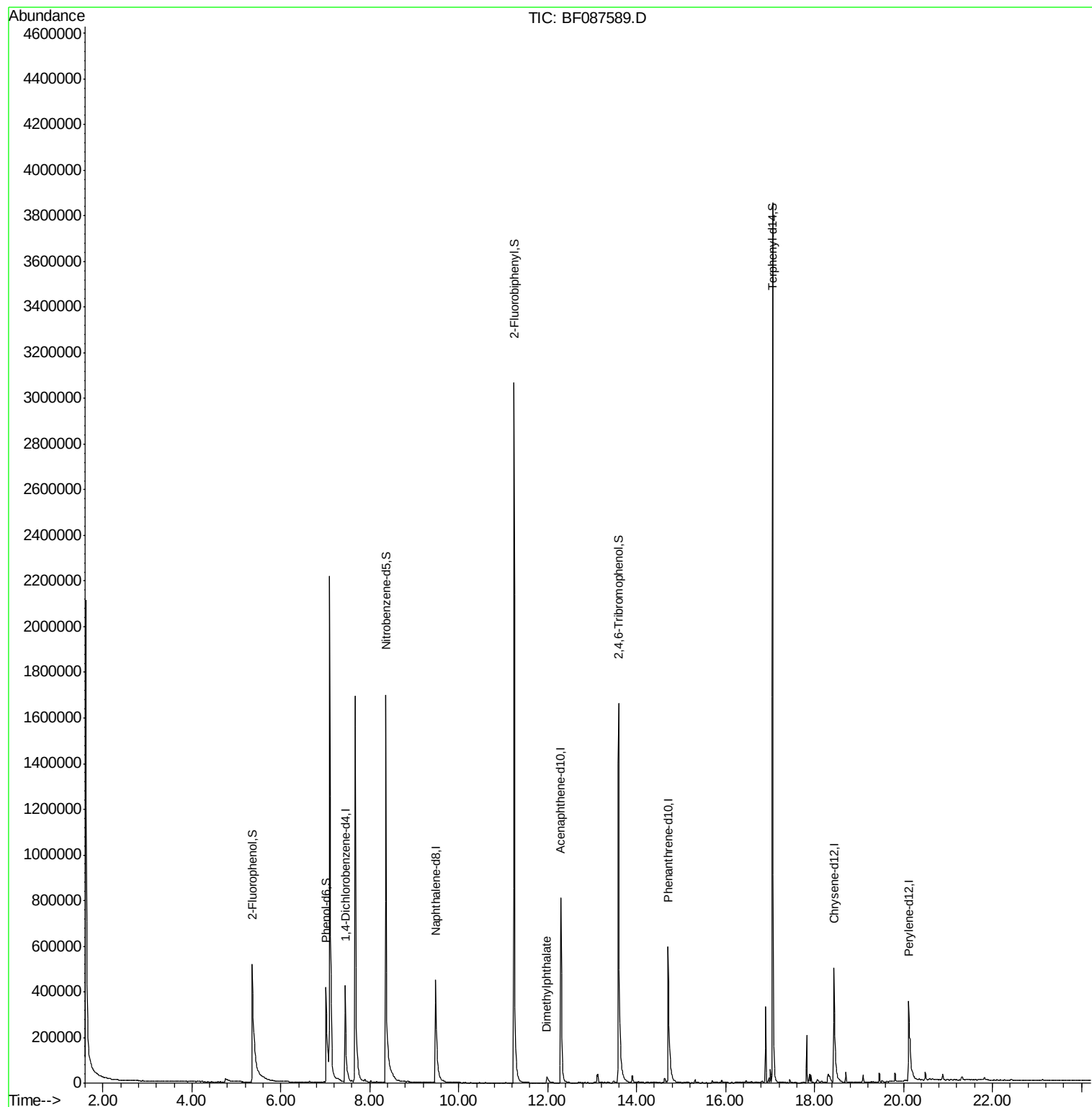
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	122755	20.00	ng	0.00
21) Naphthalene-d8	9.48	136	510453	20.00	ng	0.01
38) Acenaphthene-d10	12.30	164	248642	20.00	ng	-0.01
63) Phenanthrene-d10	14.71	188	494027	20.00	ng	0.00
75) Chrysene-d12	18.43	240	430606	20.00	ng	0.01
86) Perylene-d12	20.11	264	345068	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	413814	59.23	ng	0.01
7) Phenol-d6	7.02	99	321112	34.02	ng	0.00
23) Nitrobenzene-d5	8.36	82	921599	90.99	ng	-0.01
41) 2,4,6-Tribromophenol	13.60	330	333327	139.50	ng	-0.01
44) 2-Fluorobiphenyl	11.24	172	1504377	85.30	ng	-0.01
78) Terphenyl-d14	17.06	244	1444416	71.31	ng	0.00
Target Compounds						
49) Dimethylphthalate	11.98	163	42450	2.13	ng	Qvalue 99

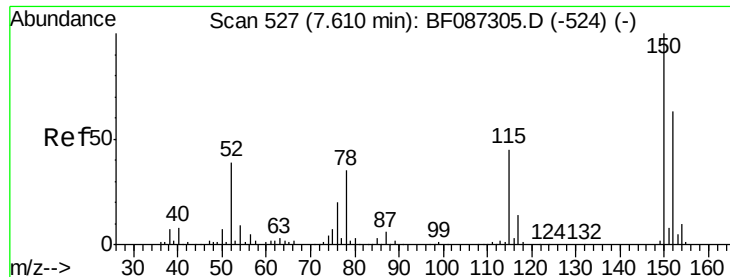
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053116\
Data File : BF087589.D
Acq On : 31 May 2016 19:39
Operator : UM/SJ
Sample : H3222-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-27

Quant Time: Jun 01 03:27:21 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 01 03:17:16 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.45 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF087589.D

Acq: 31 May 2016 19:39

Instrument :

BNA_F

ClientSampleId :

MW-27

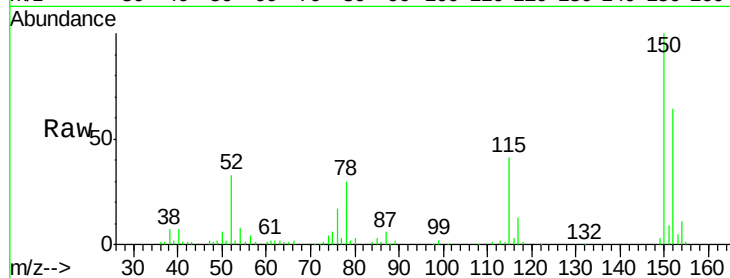
Tot Ion:152 Resp: 122755

Ion Ratio Lower Upper

152 100

150 155.2 125.8 188.6

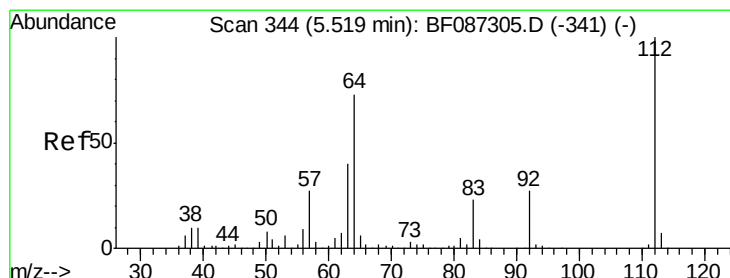
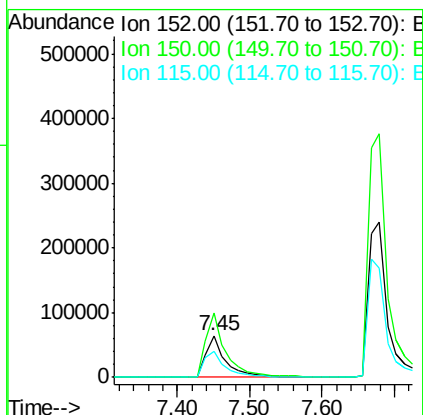
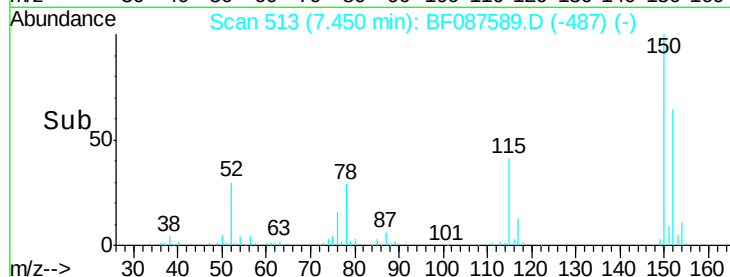
115 63.9 51.5 77.3



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: 59.23 ng

RT: 5.36 min Scan# 330

Delta R.T. 0.01 min

Lab File: BF087589.D

Acq: 31 May 2016 19:39

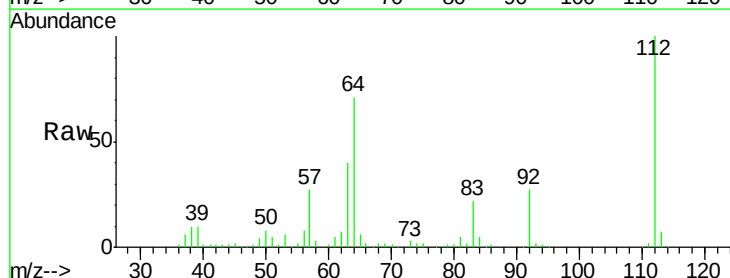
Tgt Ion:112 Resp: 413814

Ion Ratio Lower Upper

112 100

64 70.8 52.1 78.1

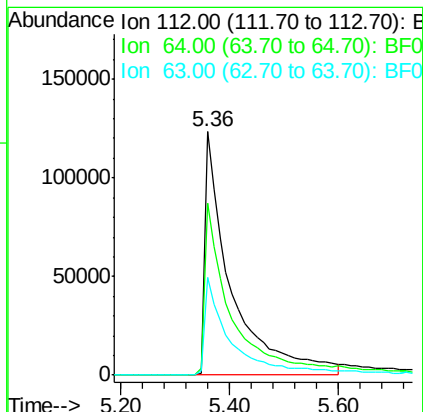
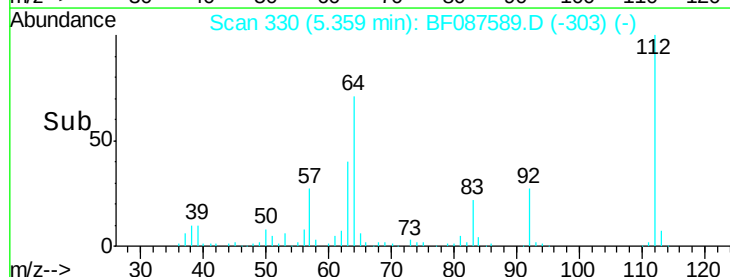
63 40.0 25.7 38.5

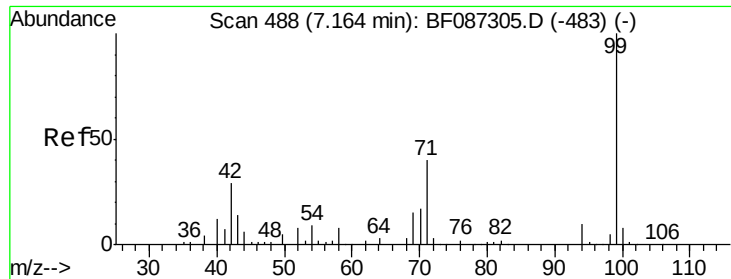


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 34.02 ng

RT: 7.02 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF087589.D

Acq: 31 May 2016 19:39

Instrument :

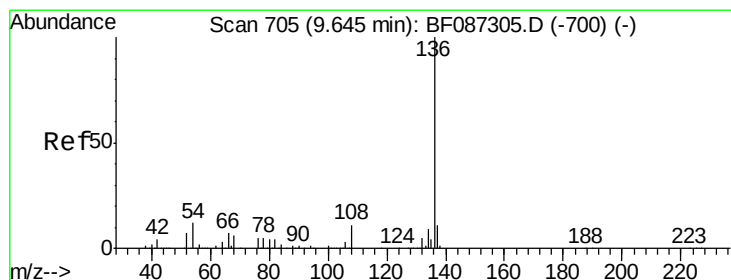
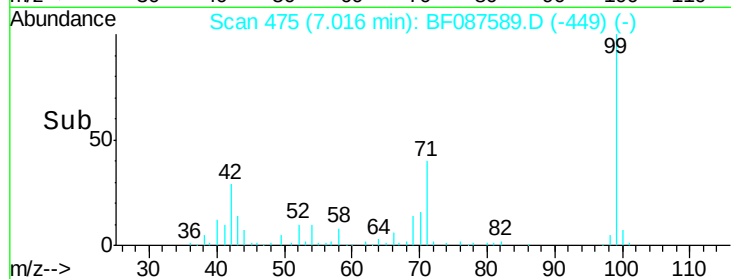
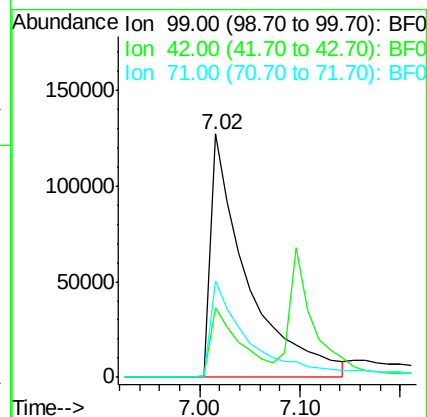
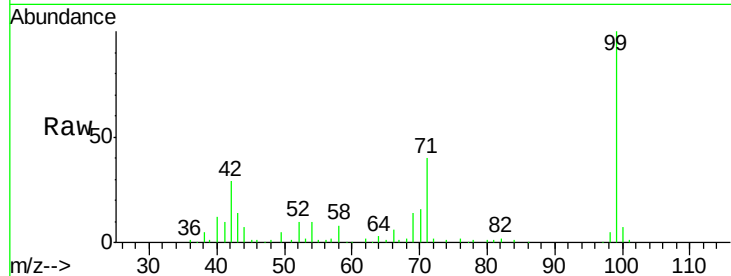
BNA_F

ClientSampleId :

MW-27

Tot Ion: 99 Resp: 321112

Ion	Ratio	Lower	Upper
99	100		
42	28.6	13.6	20.4#
71	39.6	24.6	36.8#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.48 min Scan# 691

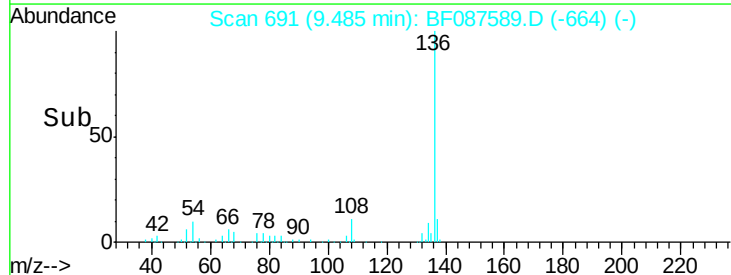
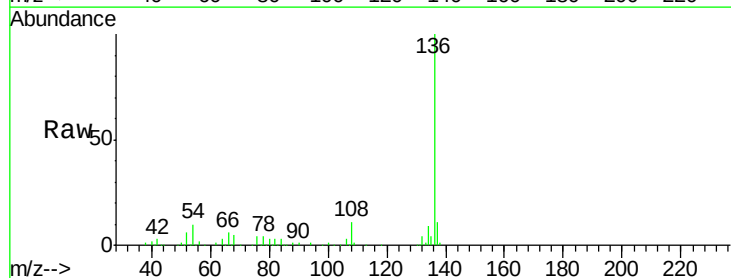
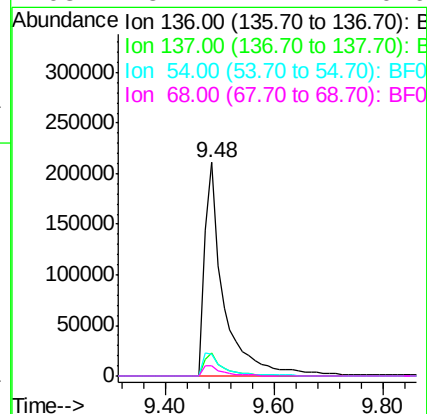
Delta R.T. 0.01 min

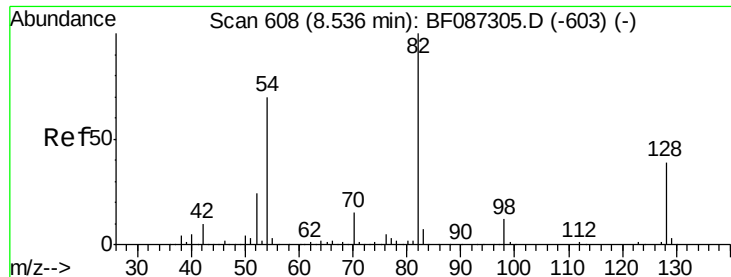
Lab File: BF087589.D

Acq: 31 May 2016 19:39

Tgt Ion: 136 Resp: 510453

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.3	5.0	7.4#
68	5.1	4.4	6.6

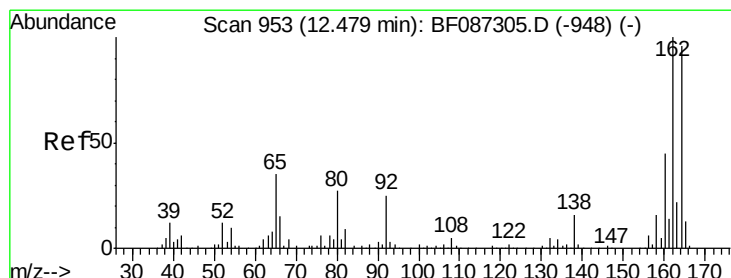
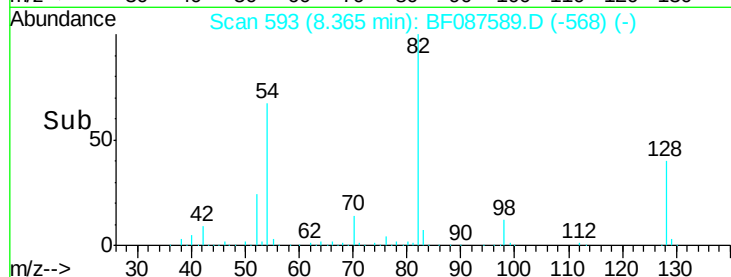
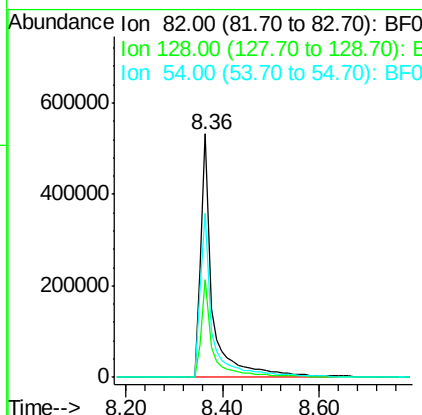
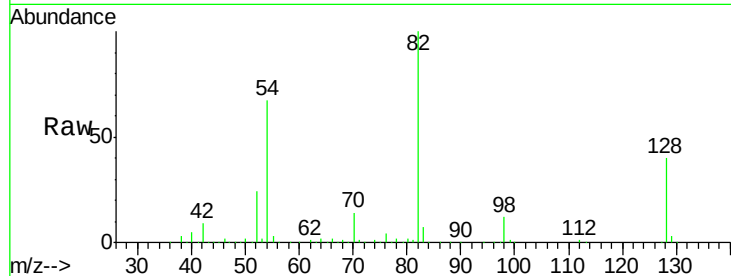




#23
 Nitrobenzene-d5
 Concen: 90.99 ng
 RT: 8.36 min Scan# 593
 Delta R.T. -0.01 min
 Lab File: BF087589.D
 Acq: 31 May 2016 19:39

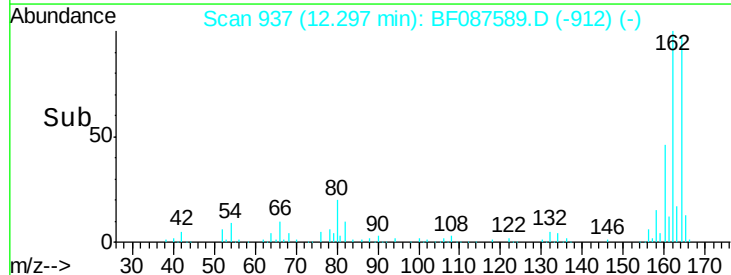
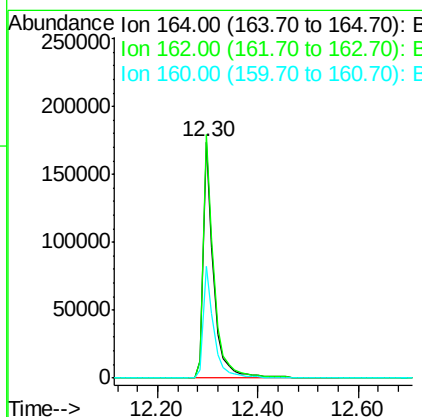
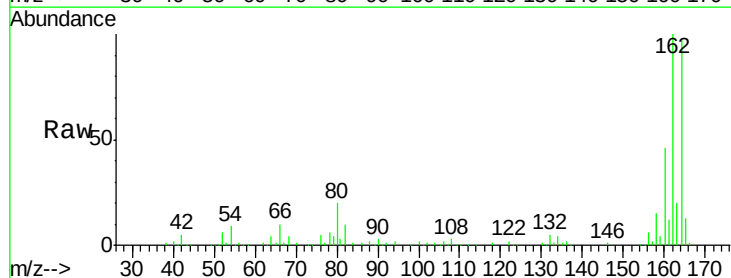
Instrument :
 BNA_F
 ClientSampleId :
 MW-27

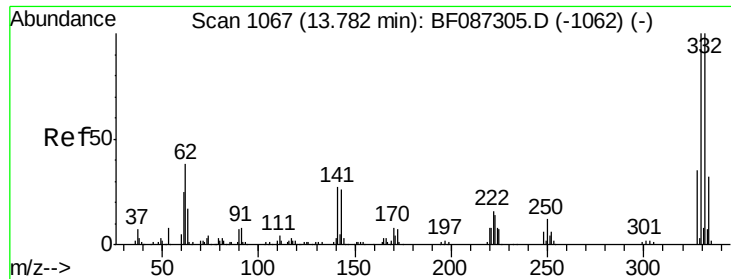
Tot Ion: 82 Resp: 921599
 Ion Ratio Lower Upper
 82 100
 128 39.9 40.6 61.0#
 54 67.3 38.1 57.1#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.30 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF087589.D
 Acq: 31 May 2016 19:39

Tgt Ion: 164 Resp: 248642
 Ion Ratio Lower Upper
 164 100
 162 103.1 82.8 124.2
 160 47.1 36.9 55.3

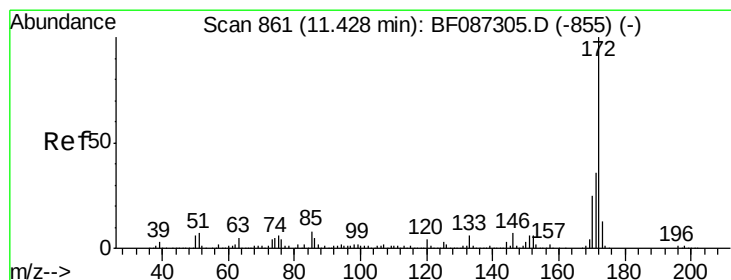
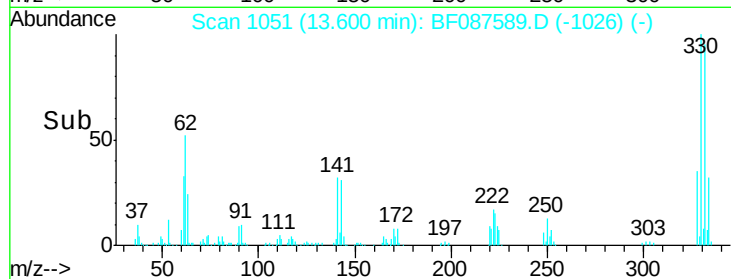
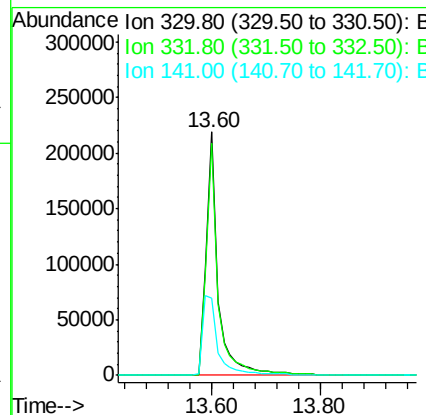
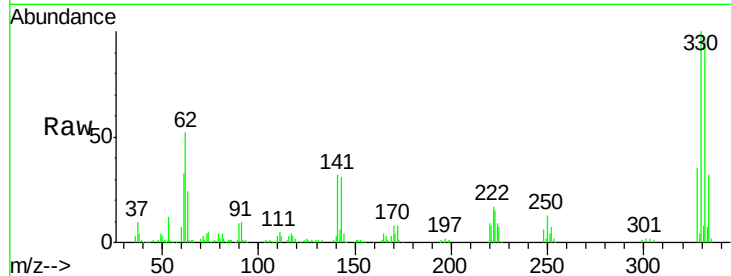




#41
 2,4,6-Tribromophenol
 Concen: 139.50 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF087589.D
 Acq: 31 May 2016 19:39

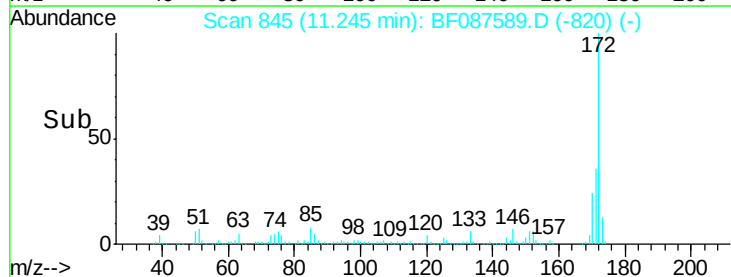
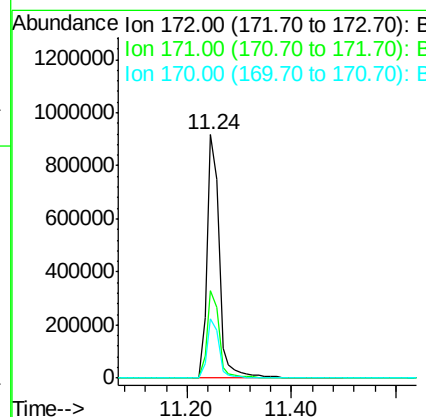
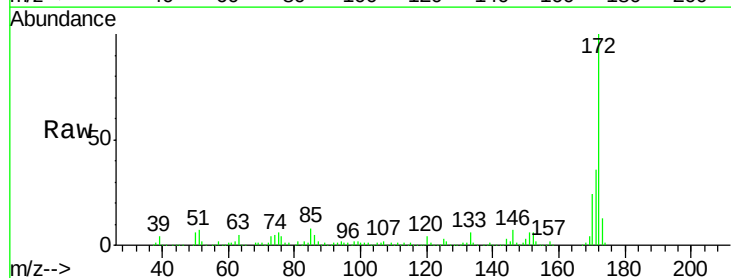
Instrument :
 BNA_F
 ClientSampleId :
 MW-27

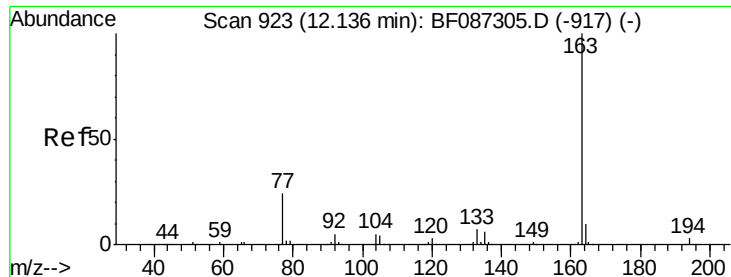
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	79.0	118.4
141	42.4	31.2	46.8



#44
 2-Fluorobiphenyl
 Concen: 85.30 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BF087589.D
 Acq: 31 May 2016 19:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	24.2	19.8	29.8





#49

Dimethylphthalate

Concen: 2.13 ng

RT: 11.98 min Scan# 909

Delta R.T. 0.01 min

Lab File: BF087589.D

Acq: 31 May 2016 19:39

Instrument :

BNA_F

ClientSampleId :

MW-27

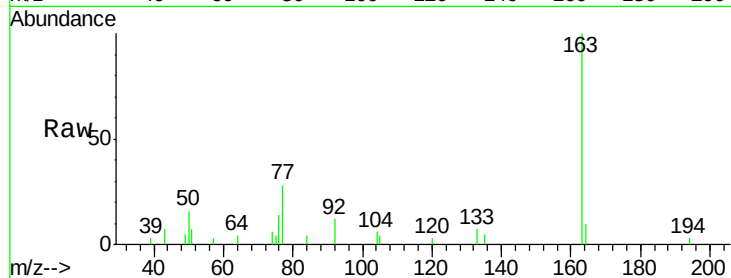
Tot Ion:163 Resp: 42450

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

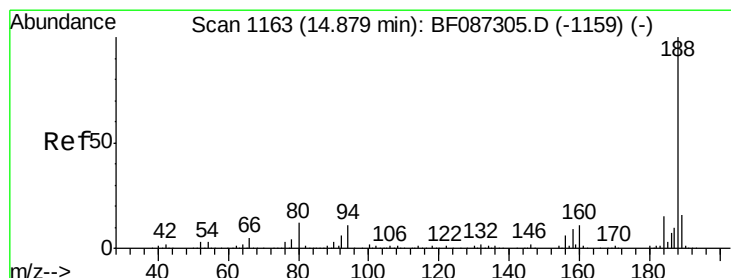
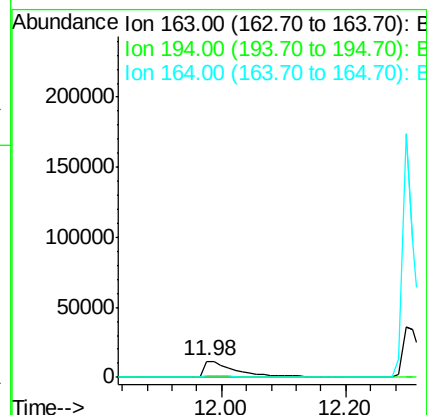
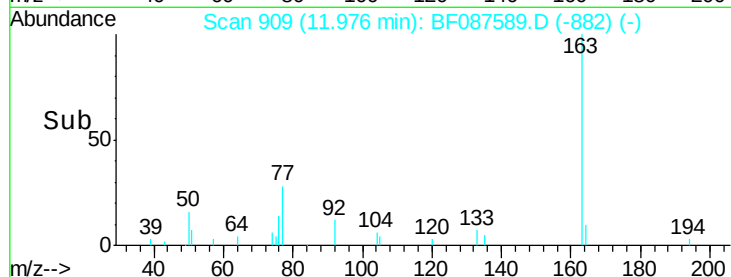
164 10.0 8.2 12.4



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.71 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF087589.D

Acq: 31 May 2016 19:39

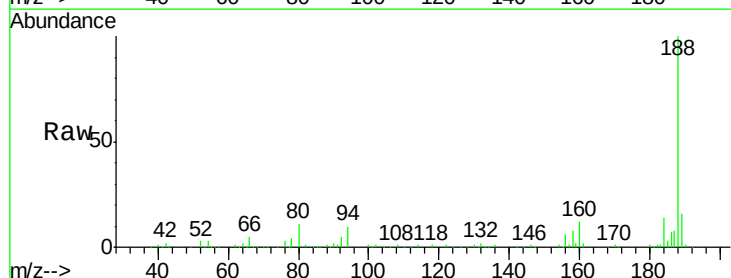
Tgt Ion:188 Resp: 494027

Ion Ratio Lower Upper

188 100

94 10.1 6.8 10.2

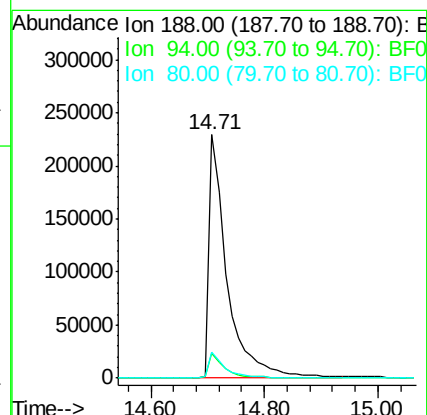
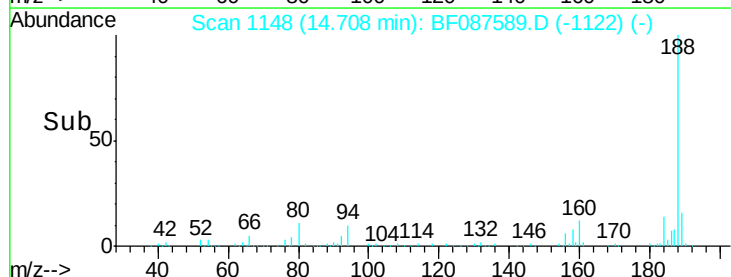
80 10.9 7.1 10.7#

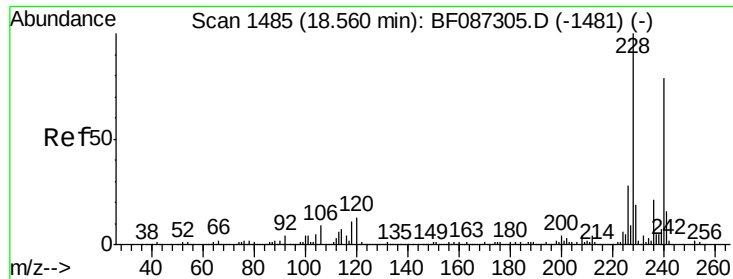


Abundance Ion 188.00 (187.70 to 188.70): E

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: 18.43 min Scan# 1474

Delta R.T. 0.01 min

Lab File: BF087589.D

Acq: 31 May 2016 19:39

Instrument :

BNA_F

ClientSampleId :

MW-27

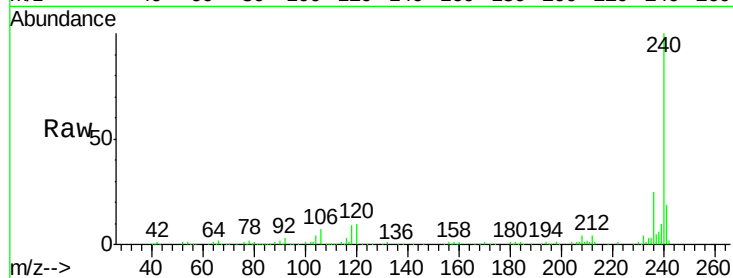
Tot Ion:240 Resp: 430606

Ion Ratio Lower Upper

240 100

120 9.8 11.2 16.8#

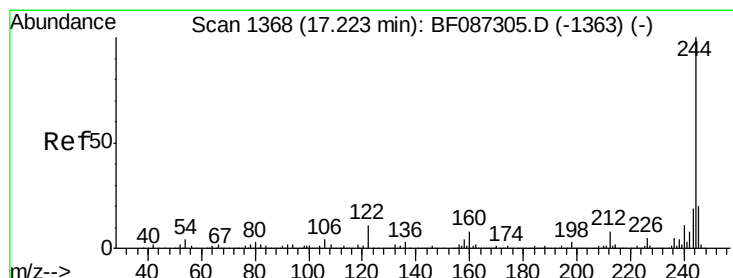
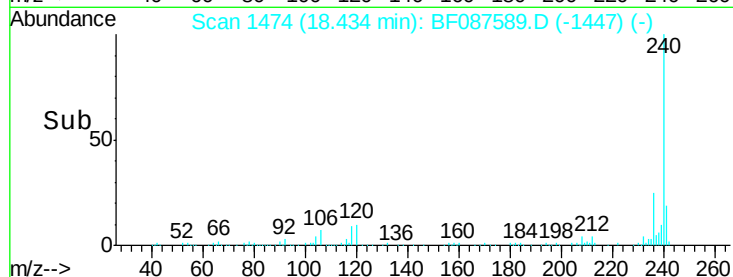
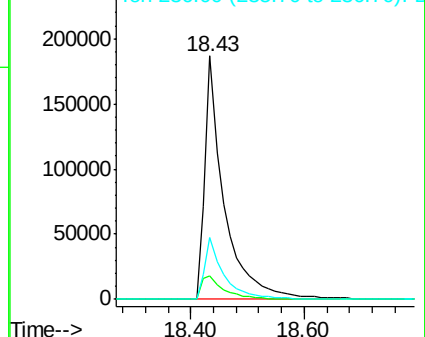
236 25.4 21.2 31.8



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: 71.31 ng

RT: 17.06 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF087589.D

Acq: 31 May 2016 19:39

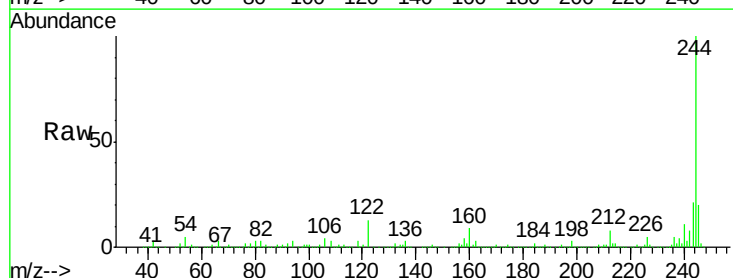
Tgt Ion:244 Resp: 1444416

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

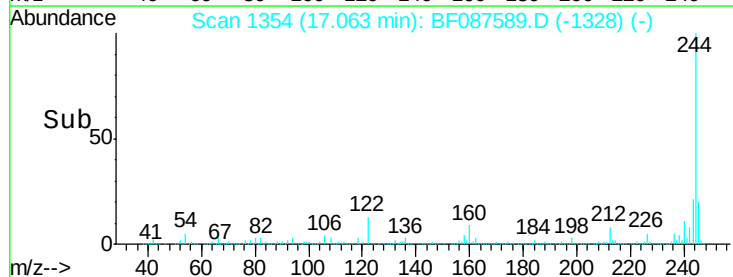
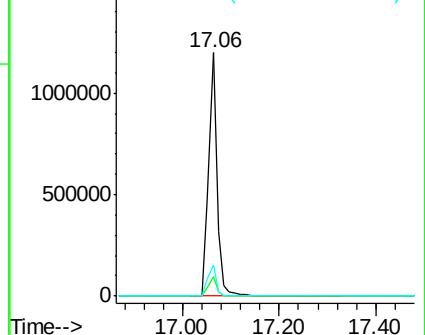
122 12.8 12.0 18.0

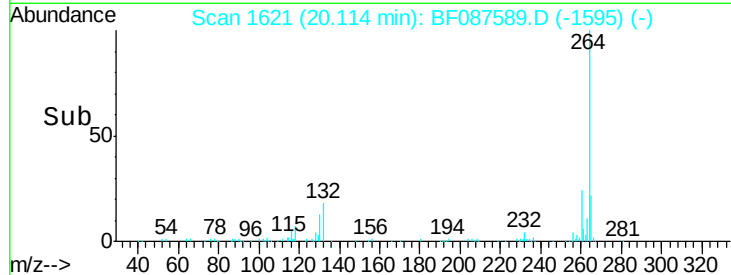
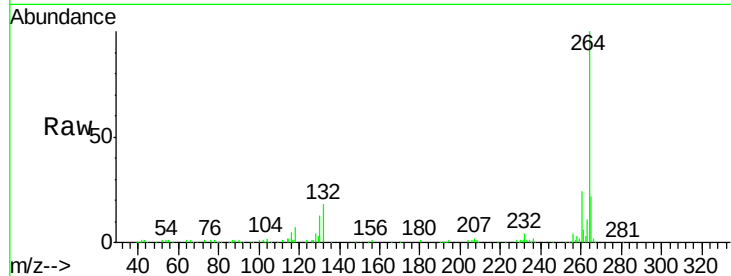
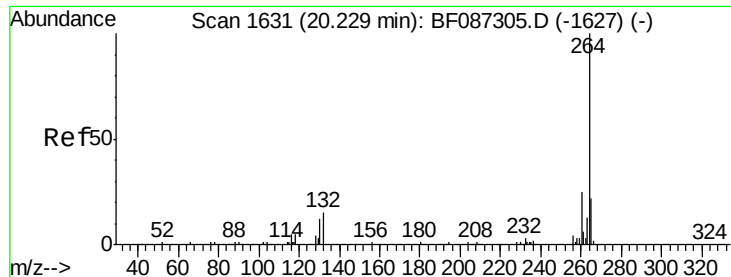


Abundance Ion 244.00 (243.70 to 244.70): E

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: 20.11 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BF087589.D
Acq: 31 May 2016 19:39

Instrument :
BNA_F
ClientSampleId :
MW-27

Tot Ion:264	Resp:	345068
Ion Ratio	Lower	Upper
264	100	
260	24.4	19.5 29.3
265	21.6	17.3 25.9

