

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
 Data File : BF089977.D
 Acq On : 2 Sep 2016 16:15
 Operator : UM/SJ
 Sample : H4675-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2

Quant Time: Sep 02 17:35:24 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 13:29:08 2016
 Response via : Initial Calibration

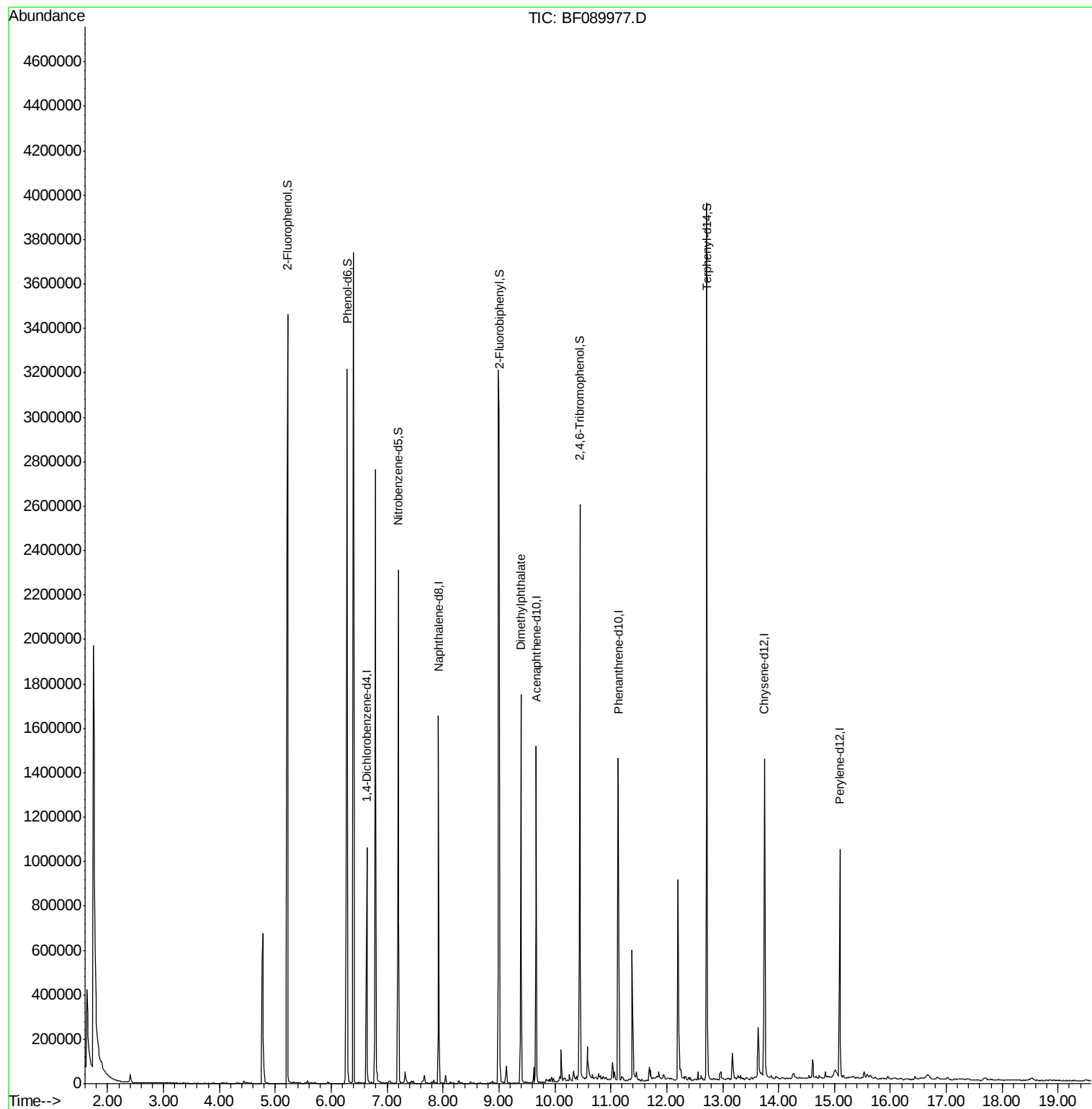
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	188320	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	706645	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	357721	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	588860	20.00	ng	-0.01
75) Chrysene-d12	13.75	240	479900	20.00	ng	-0.01
86) Perylene-d12	15.10	264	424268	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1301972	110.66	ng	0.01
7) Phenol-d6	6.28	99	1664247	116.41	ng	0.00
23) Nitrobenzene-d5	7.20	82	821085	67.39	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	320568	90.83	ng	-0.01
44) 2-Fluorobiphenyl	9.00	172	1647582	75.61	ng	0.00
78) Terphenyl-d14	12.72	244	1287758	66.29	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.39	163	798100	30.87	ng	100

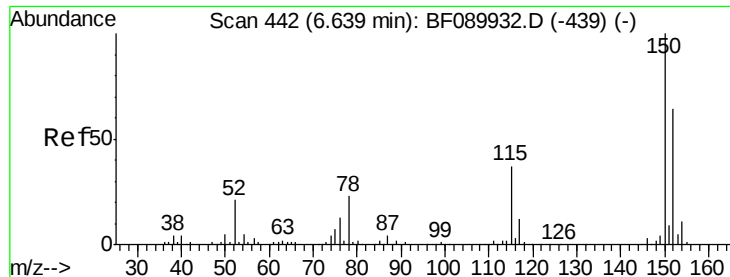
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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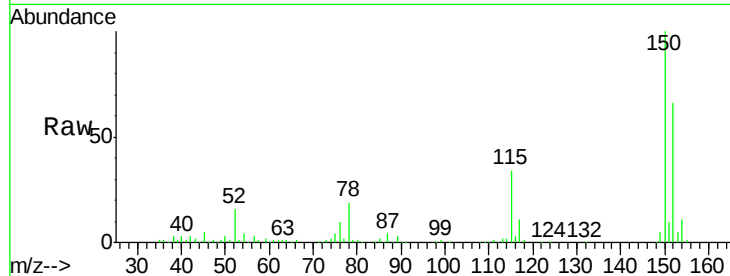


#1

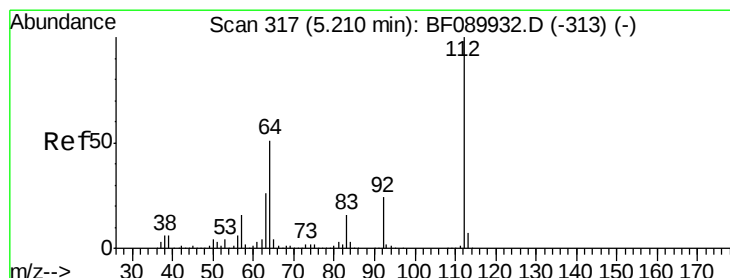
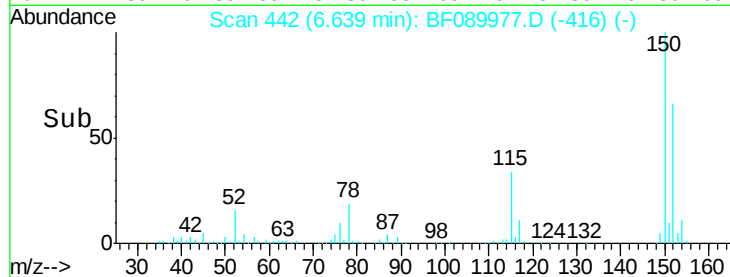
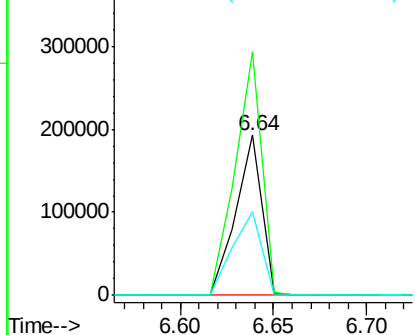
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.64 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF089977.D
Acq: 2 Sep 2016 16:15

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-2

Tgt Ion:152 Resp: 188320
Ion Ratio Lower Upper
152 100
150 152.2 127.4 191.2
115 51.9 46.3 69.5



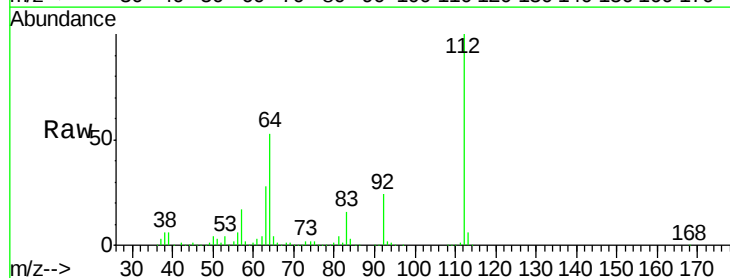
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



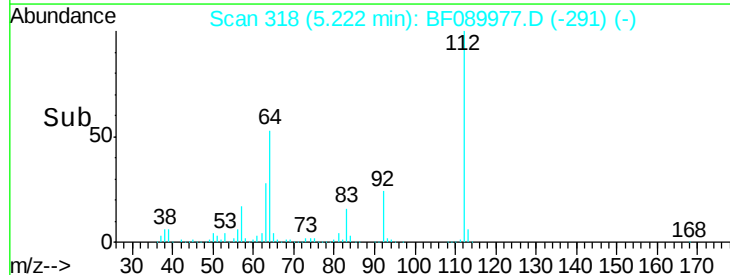
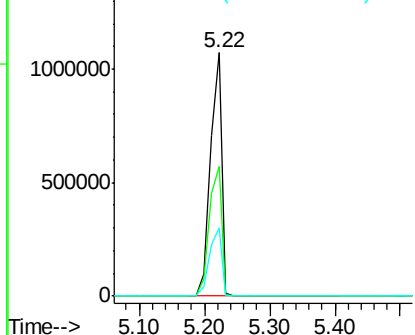
#5

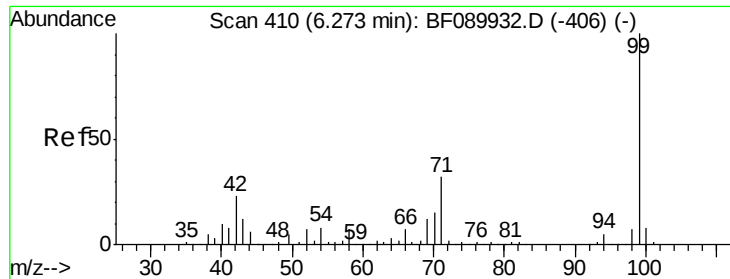
2-Fluorophenol
Concen: 110.66 ng
RT: 5.22 min Scan# 318
Delta R.T. 0.01 min
Lab File: BF089977.D
Acq: 2 Sep 2016 16:15

Tgt Ion:112 Resp: 1301972
Ion Ratio Lower Upper
112 100
64 53.2 41.1 61.7
63 27.8 21.2 31.8



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: 116.41 ng

RT: 6.28 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF089977.D

Acq: 2 Sep 2016 16:15

Instrument :

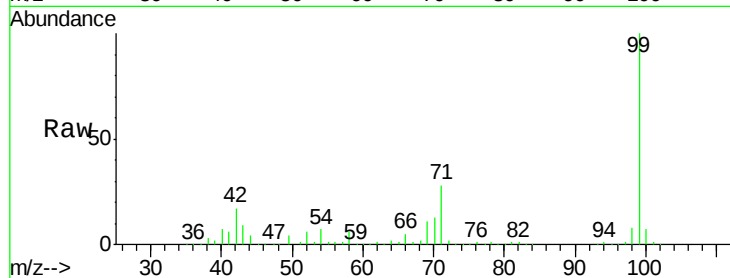
BNA_F

ClientSampleId :

RAMP-A(0-2)-2

Tgt Ion: 99 Resp: 1664247

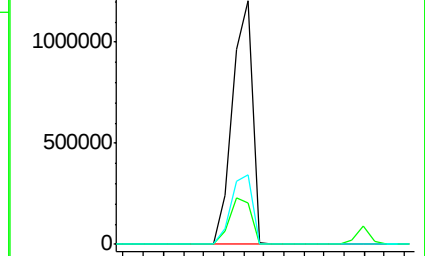
Ion	Ratio	Lower	Upper
99	100		
42	17.0	18.6	27.8#
71	28.5	25.8	38.6



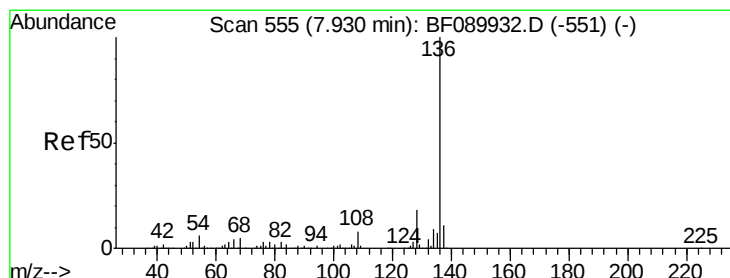
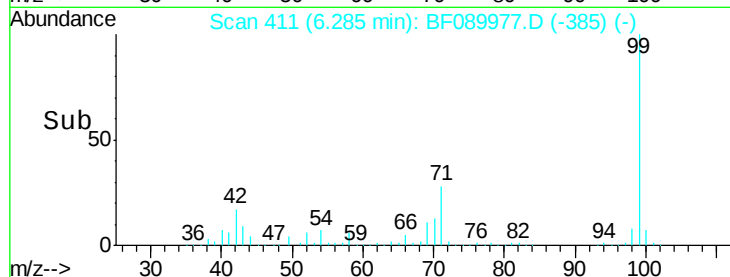
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 554

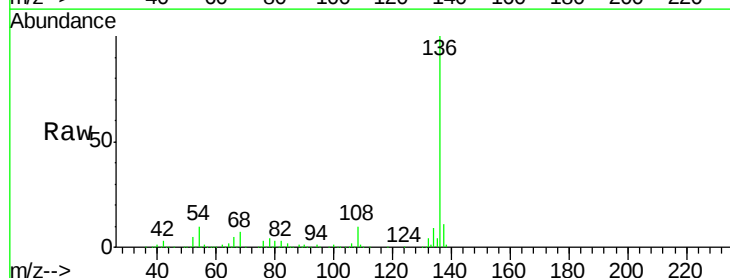
Delta R.T. -0.01 min

Lab File: BF089977.D

Acq: 2 Sep 2016 16:15

Tgt Ion: 136 Resp: 706645

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.3	12.5
54	9.5	4.8	7.2#
68	6.7	3.7	5.5#

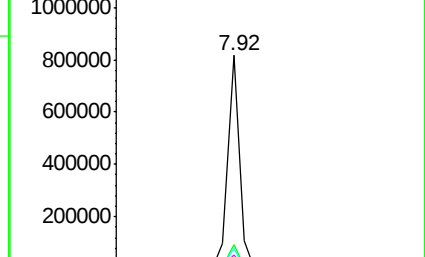


Abundance Ion 136.00 (135.70 to 136.70): E

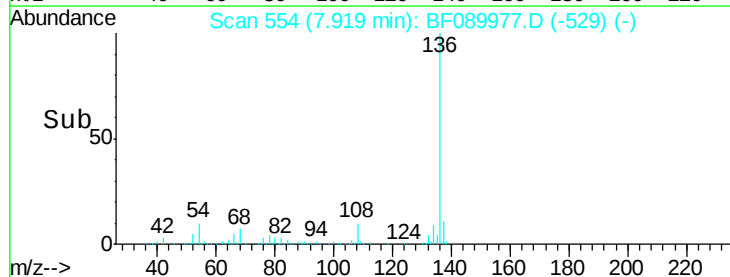
Ion 137.00 (136.70 to 137.70): E

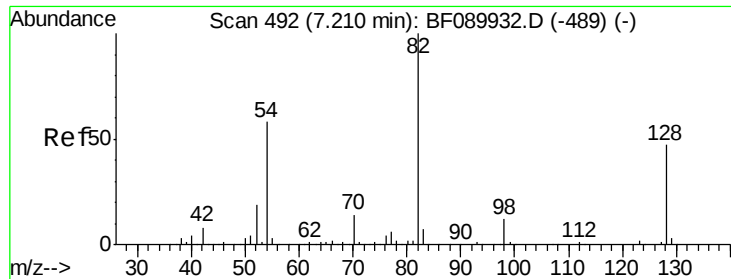
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

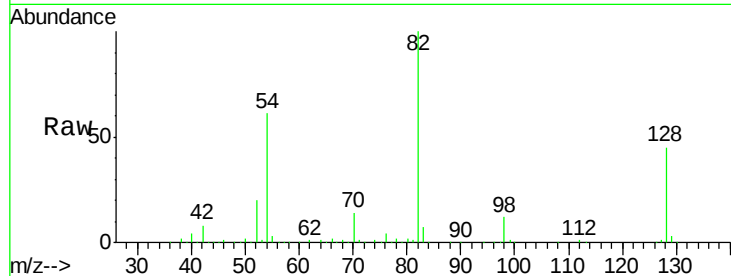




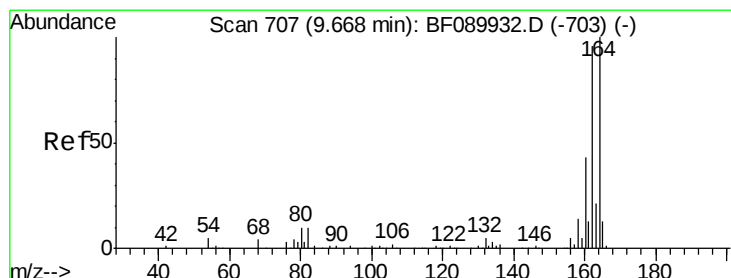
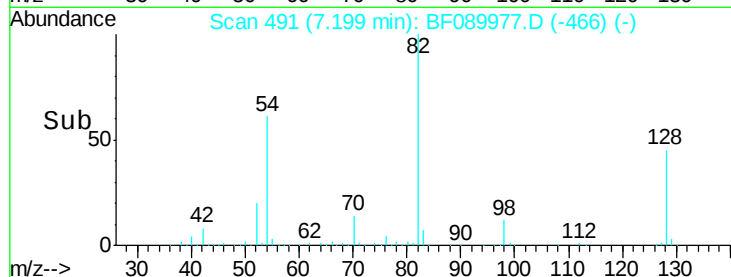
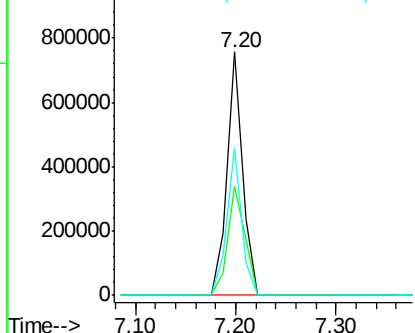
#23
 Nitrobenzene-d5
 Concen: 67.39 ng
 RT: 7.20 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF089977.D
 Acq: 2 Sep 2016 16:15

Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2

Tgt Ion: 82 Resp: 821085
 Ion Ratio Lower Upper
 82 100
 128 44.8 37.8 56.8
 54 60.8 46.9 70.3

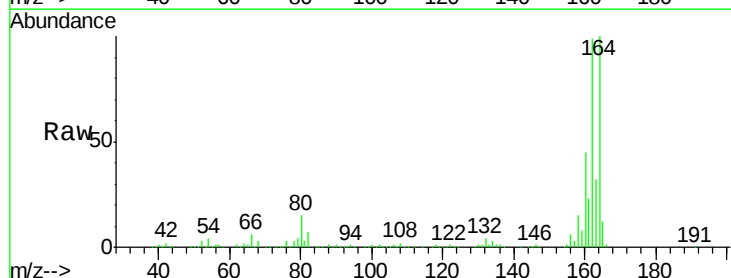


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

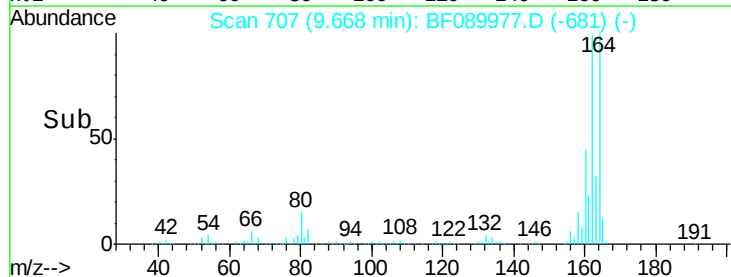
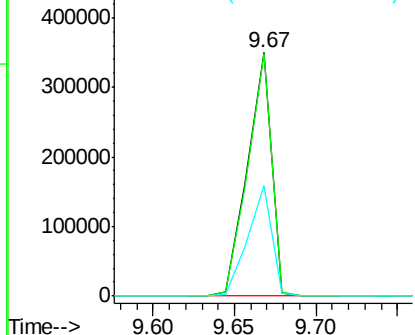


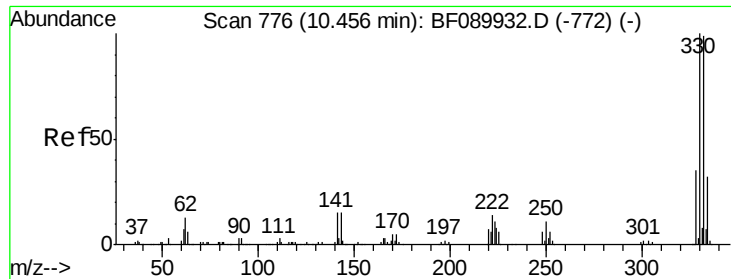
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF089977.D
 Acq: 2 Sep 2016 16:15

Tgt Ion: 164 Resp: 357721
 Ion Ratio Lower Upper
 164 100
 162 99.4 77.1 115.7
 160 45.2 35.3 52.9



Abundance Ion 164.00 (163.70 to 164.70): B
 Ion 162.00 (161.70 to 162.70): B
 Ion 160.00 (159.70 to 160.70): B

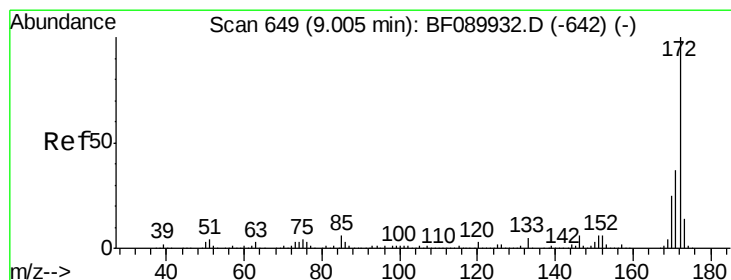
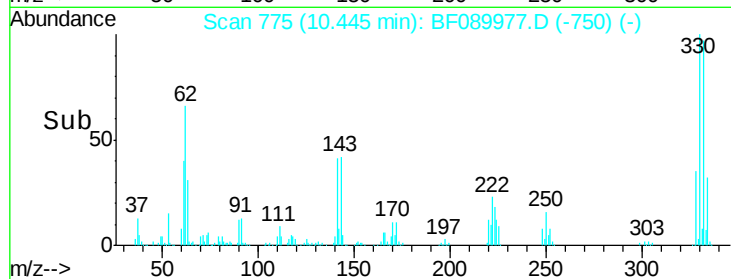
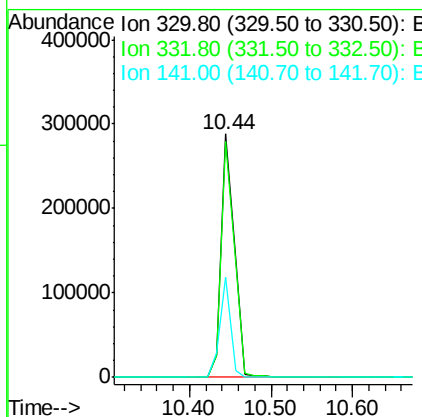
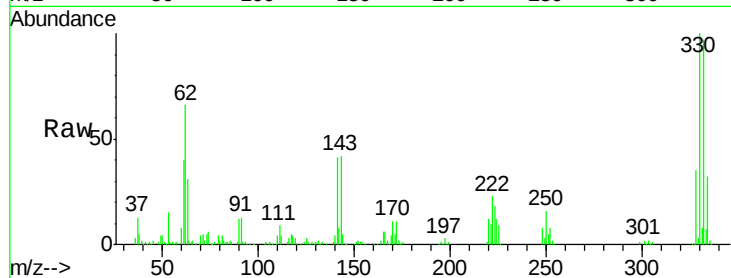




#41
 2,4,6-Tribromophenol
 Concen: 90.83 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF089977.D
 Acq: 2 Sep 2016 16:15

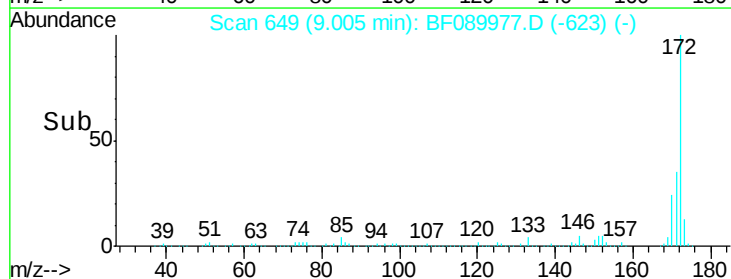
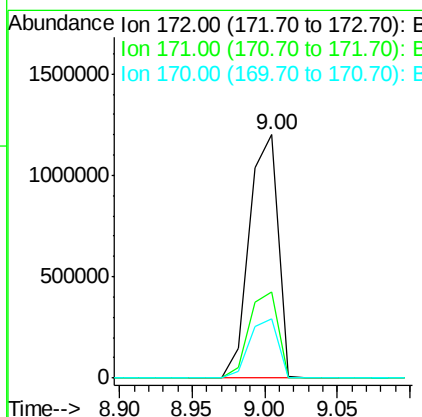
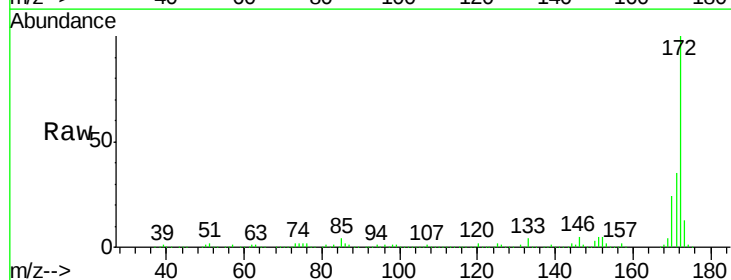
Instrument :
 BNA_F
 ClientSampleId :
 RAMP-A(0-2)-2

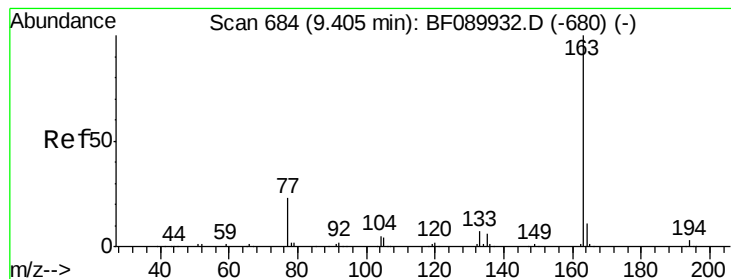
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.6	117.8
141	34.3	23.3	34.9



#44
 2-Fluorobiphenyl
 Concen: 75.61 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF089977.D
 Acq: 2 Sep 2016 16:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.4	44.2
170	24.3	20.1	30.1





#49

Dimethylphthalate

Concen: 30.87 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.02 min

Lab File: BF089977.D

Acq: 2 Sep 2016 16:15

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-2

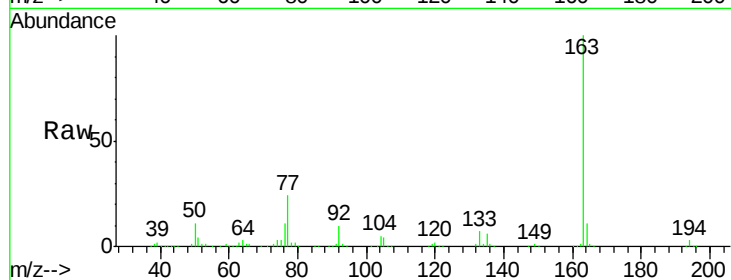
Tgt Ion:163 Resp: 798100

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

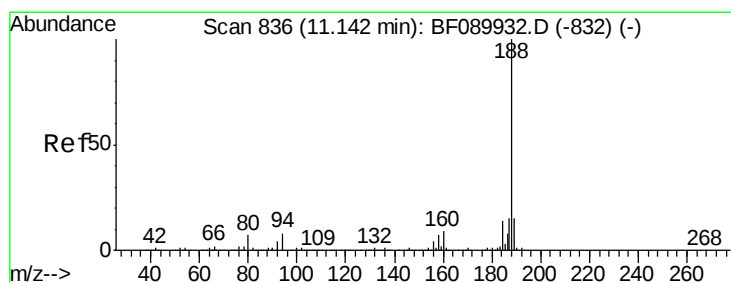
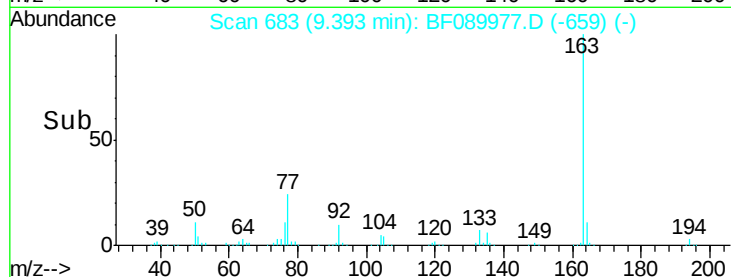
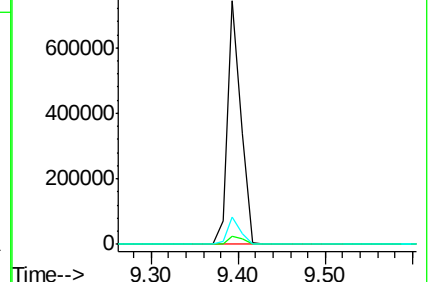
164 11.3 9.0 13.4



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: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF089977.D

Acq: 2 Sep 2016 16:15

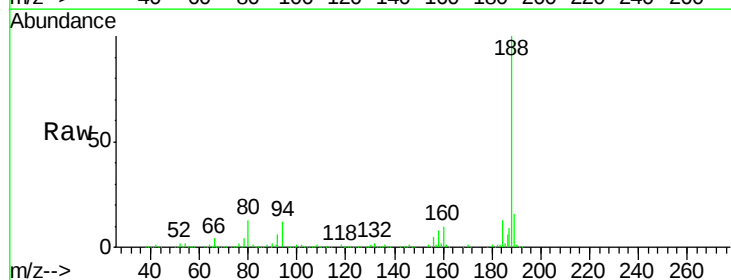
Tgt Ion:188 Resp: 588860

Ion Ratio Lower Upper

188 100

94 11.5 5.9 8.9#

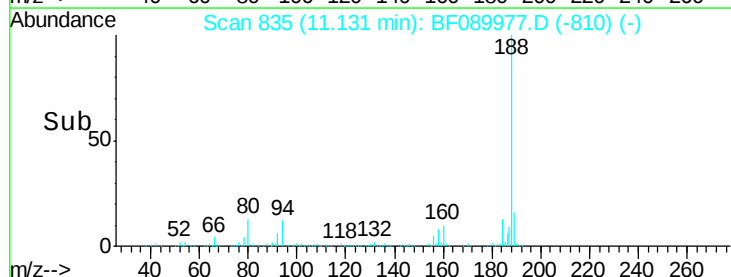
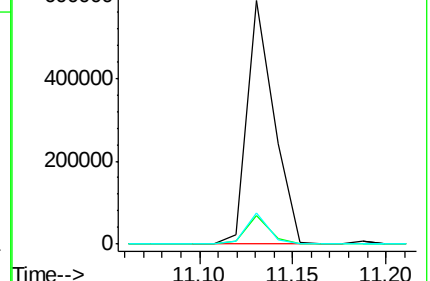
80 12.5 5.8 8.8#

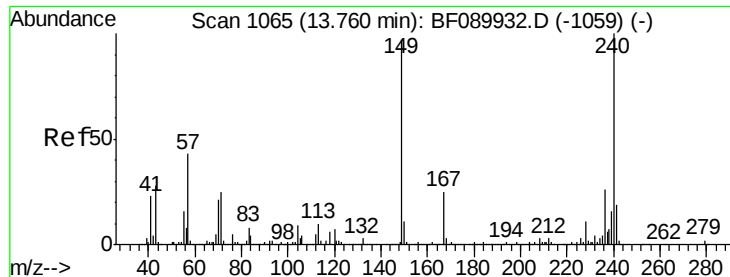


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.75 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF089977.D

Acq: 2 Sep 2016 16:15

Instrument :

BNA_F

ClientSampleId :

RAMP-A(0-2)-2

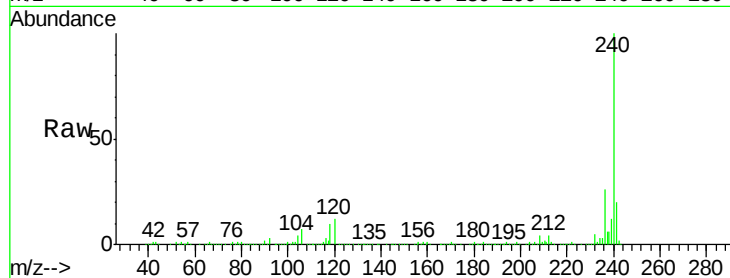
Tgt Ion:240 Resp: 479900

Ion Ratio Lower Upper

240 100

120 11.9 5.7 8.5#

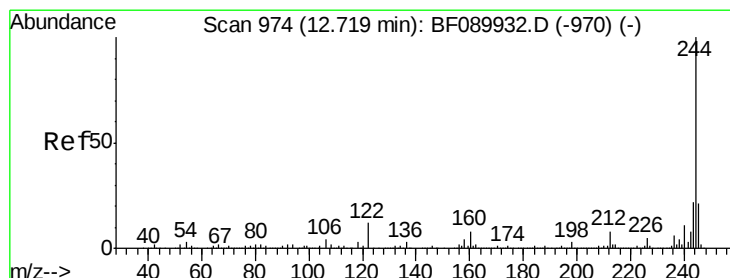
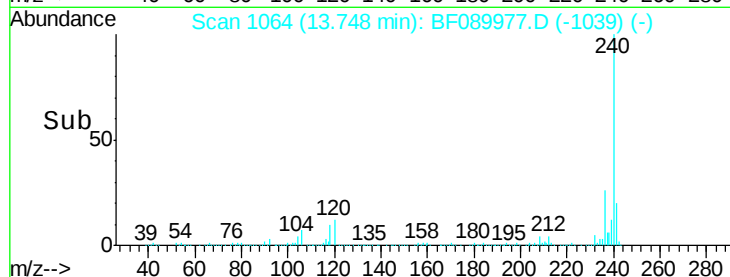
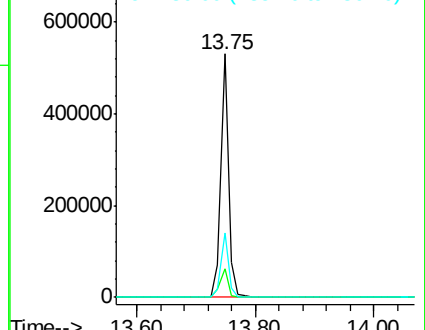
236 26.4 21.3 31.9



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: 66.29 ng

RT: 12.72 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF089977.D

Acq: 2 Sep 2016 16:15

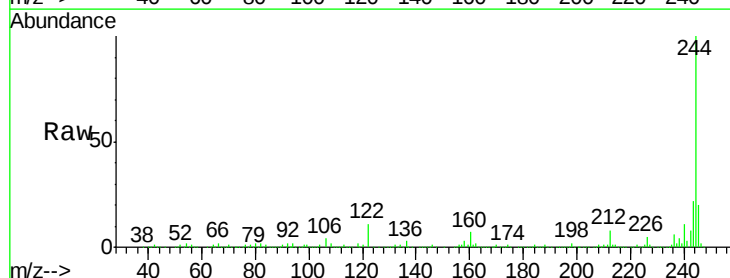
Tgt Ion:244 Resp: 1287758

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

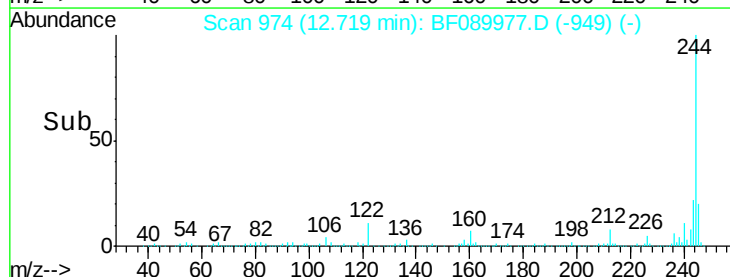
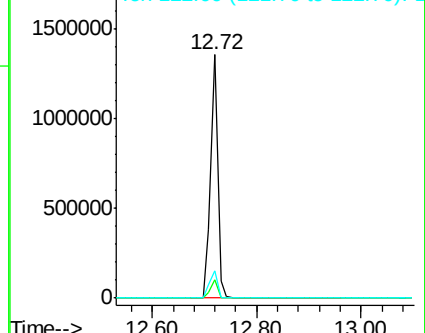
122 11.2 9.6 14.4

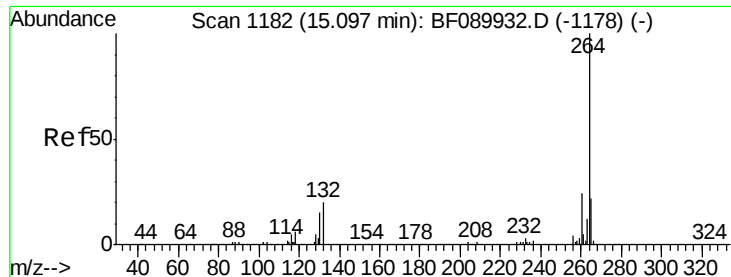


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

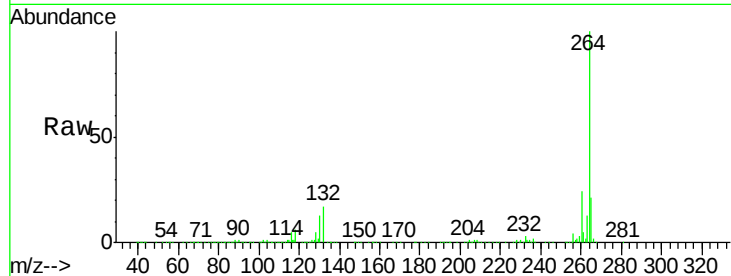




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF089977.D
Acq: 2 Sep 2016 16:15

Instrument :
BNA_F
ClientSampleId :
RAMP-A(0-2)-2

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	21.1	17.4	26.2



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

