

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081716\
 Data File : BF089772.D
 Acq On : 17 Aug 2016 19:26
 Operator : UM/SJ
 Sample : H4383-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-080416

Quant Time: Aug 18 09:03:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 19:45:04 2016
 Response via : Initial Calibration

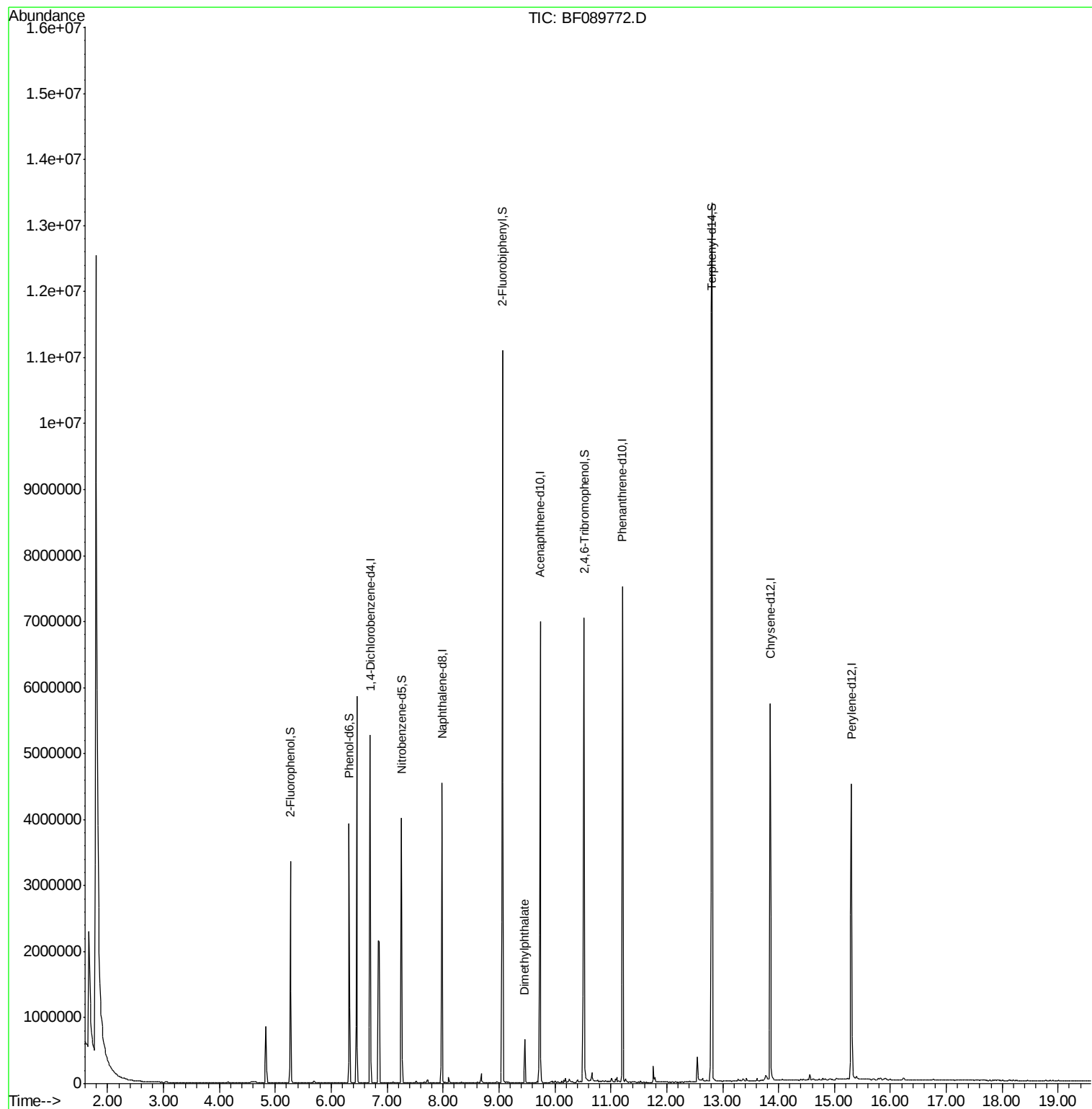
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	752012	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	2956234	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	1438760	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	2509880	20.00	ng	0.00
75) Chrysene-d12	13.85	240	2208246	20.00	ng	-0.05
86) Perylene-d12	15.30	264	2017023	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1062030	23.56	ng	-0.01
7) Phenol-d6	6.32	99	1425768	24.87	ng	-0.01
23) Nitrobenzene-d5	7.26	82	1227076	25.35	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	1466362	105.35	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	4281266	47.75	ng	-0.01
78) Terphenyl-d14	12.81	244	5845250	79.08	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.46	163	289977	2.79	ng	Qvalue 98

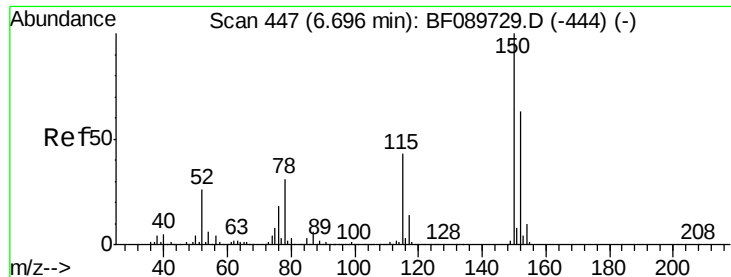
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081716\
Data File : BF089772.D
Acq On : 17 Aug 2016 19:26
Operator : UM/SJ
Sample : H4383-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1-080416

Quant Time: Aug 18 09:03:09 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 19:45:04 2016
Response via : Initial Calibration



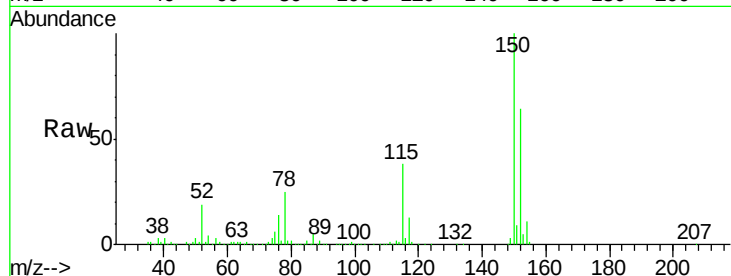


#1

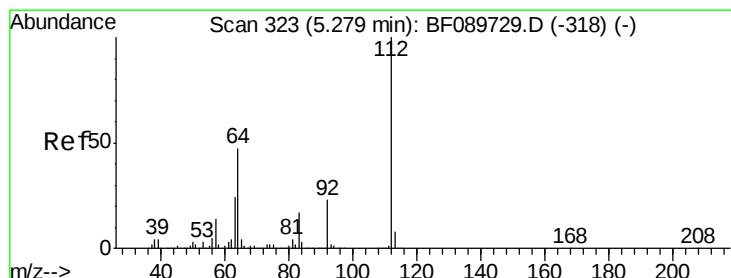
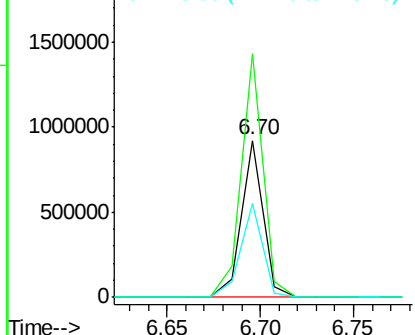
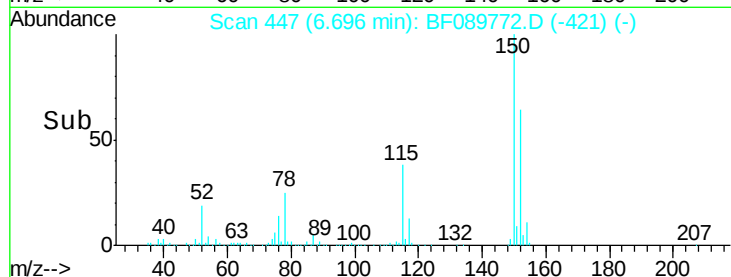
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF089772.D
Acq: 17 Aug 2016 19:26

Instrument :
BNA_F
ClientSampleId :
MW-1-080416

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	125.3	187.9
115	59.6	40.9	61.3



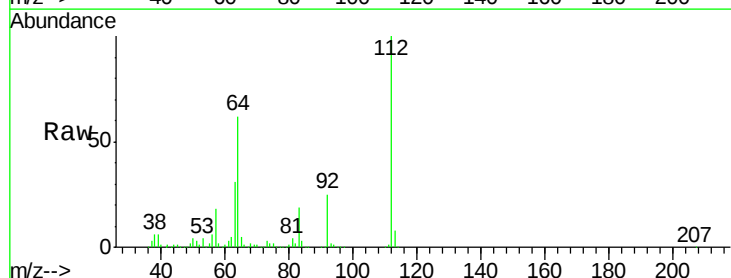
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



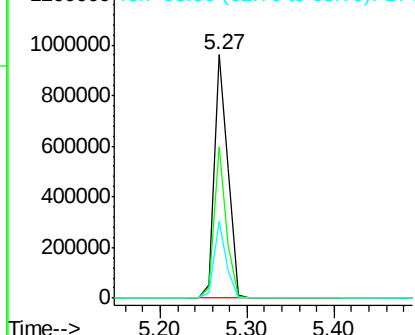
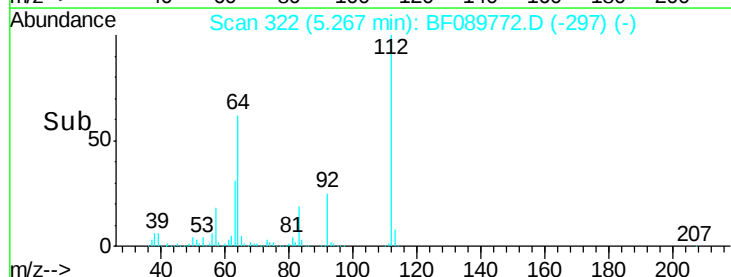
#5

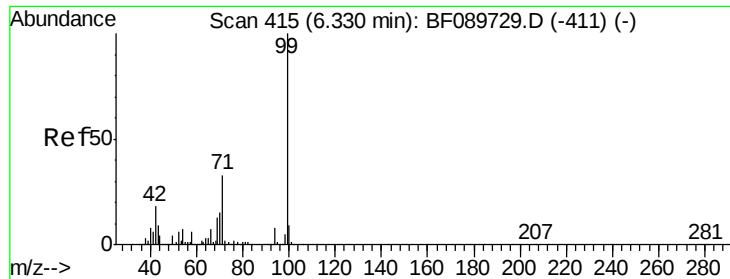
2-Fluorophenol
Concen: 23.56 ng
RT: 5.27 min Scan# 322
Delta R.T. -0.01 min
Lab File: BF089772.D
Acq: 17 Aug 2016 19:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.0	45.0	67.4
63	31.5	23.1	34.7



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: 24.87 ng

RT: 6.32 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF089772.D

Acq: 17 Aug 2016 19:26

Instrument :

BNA_F

ClientSampleId :

MW-1-080416

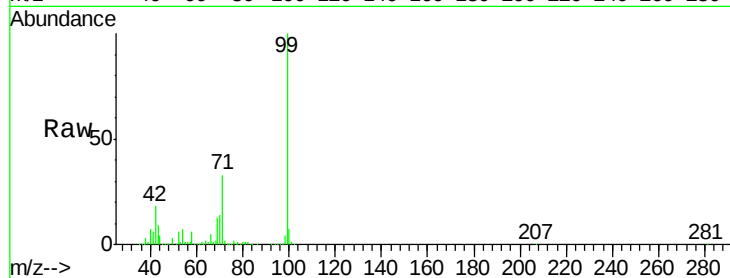
Tot Ion: 99 Resp: 1425768

Ion Ratio Lower Upper

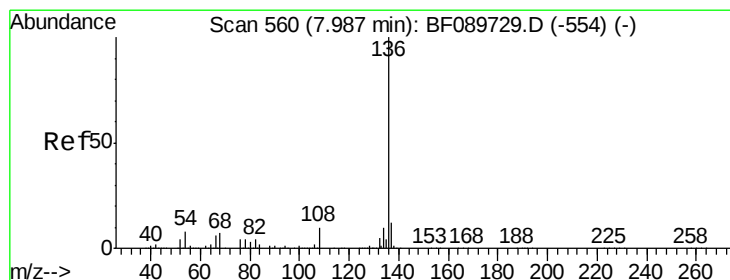
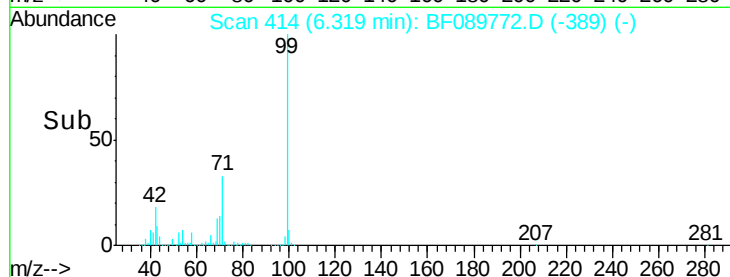
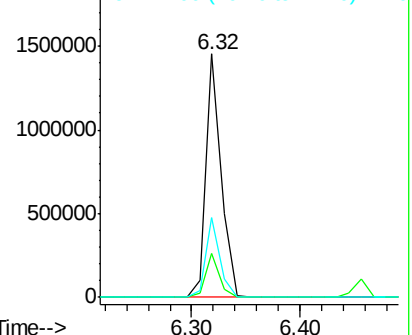
99 100

42 17.9 12.2 18.4

71 32.9 23.8 35.8



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: 7.99 min Scan# 560

Delta R.T. 0.00 min

Lab File: BF089772.D

Acq: 17 Aug 2016 19:26

Tgt Ion: 136 Resp: 2956234

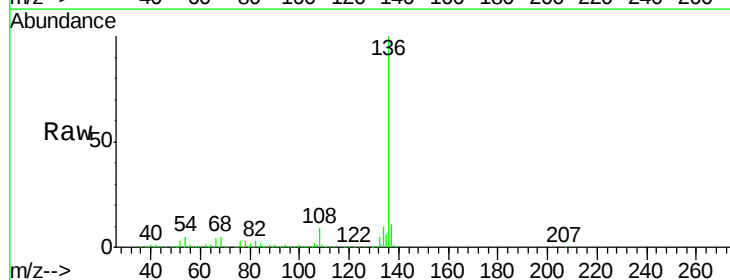
Ion Ratio Lower Upper

136 100

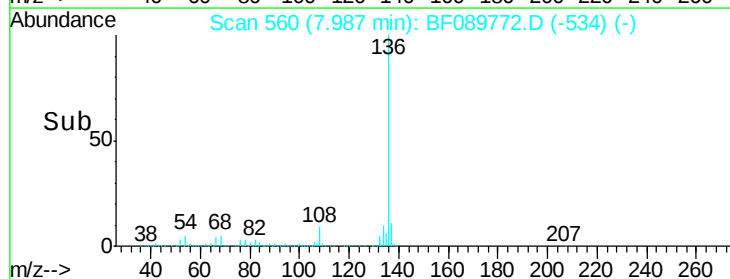
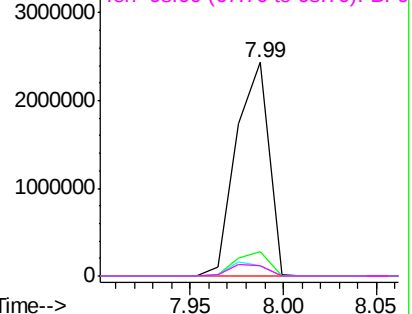
137 11.3 9.2 13.8

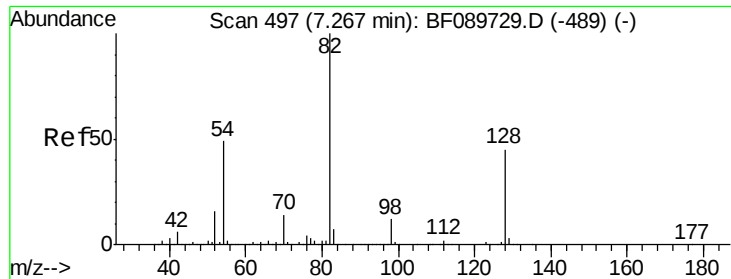
54 4.8 7.2 10.8#

68 4.7 5.8 8.8#



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

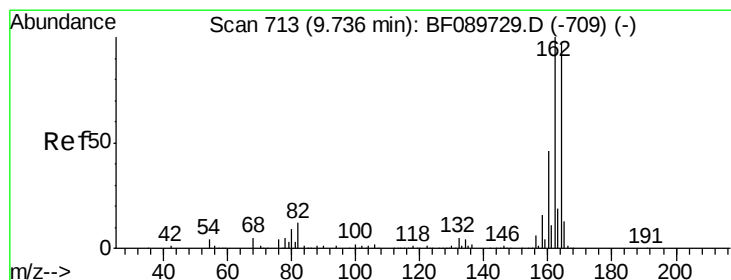
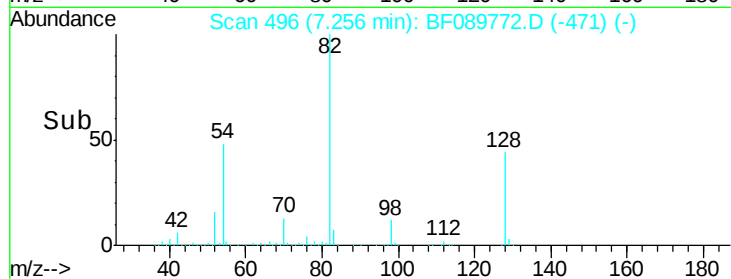
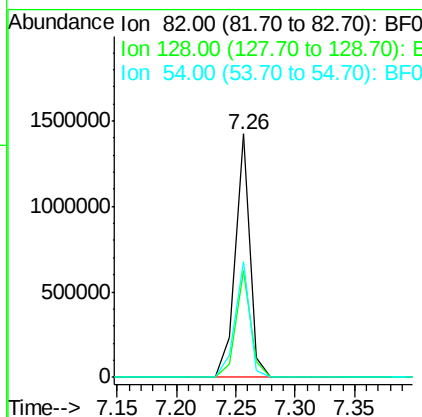
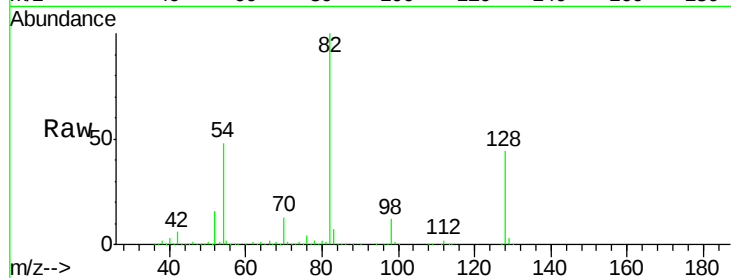




#23
Nitrobenzene-d5
Concen: 25.35 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF089772.D
Acq: 17 Aug 2016 19:26

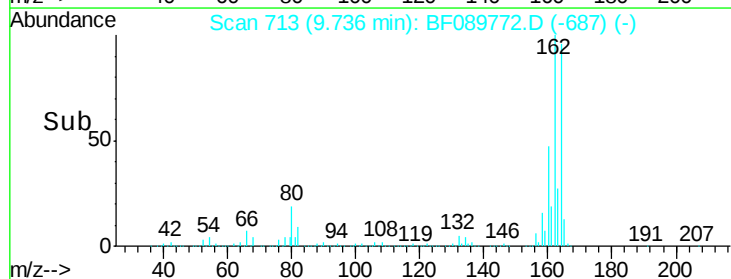
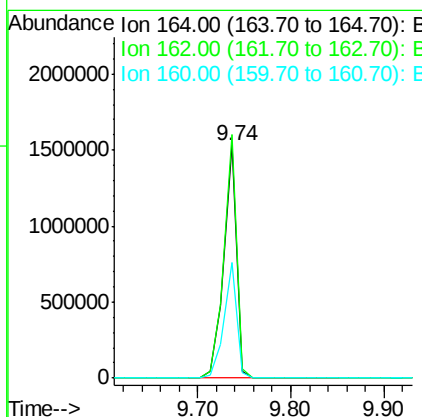
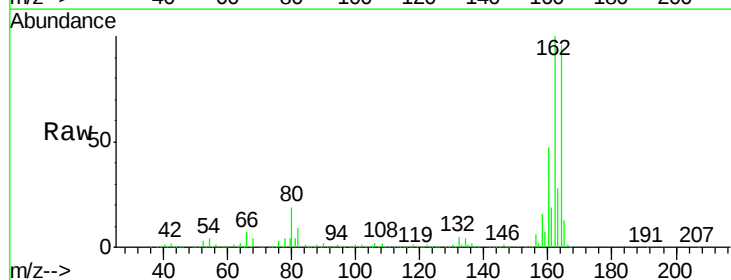
Instrument :
BNA_F
ClientSampleId :
MW-1-080416

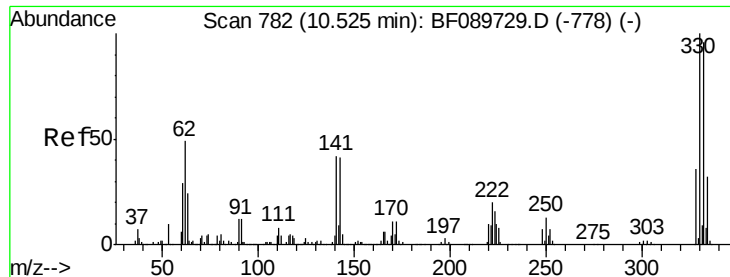
Tot Ion: 82 Resp: 1227076
Ion Ratio Lower Upper
82 100
128 43.9 34.4 51.6
54 47.6 40.3 60.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF089772.D
Acq: 17 Aug 2016 19:26

Tgt Ion:164 Resp: 1438760
Ion Ratio Lower Upper
164 100
162 104.4 81.4 122.2
160 49.4 37.8 56.6

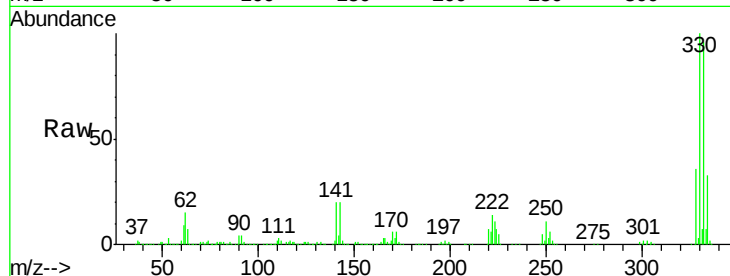




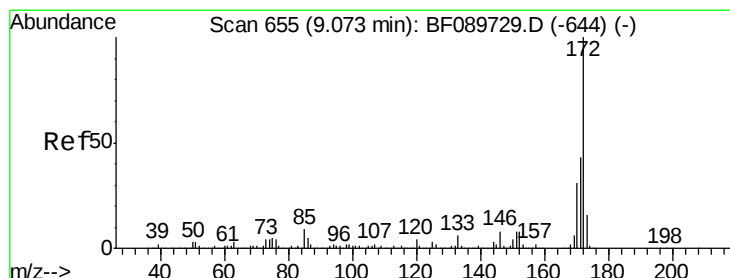
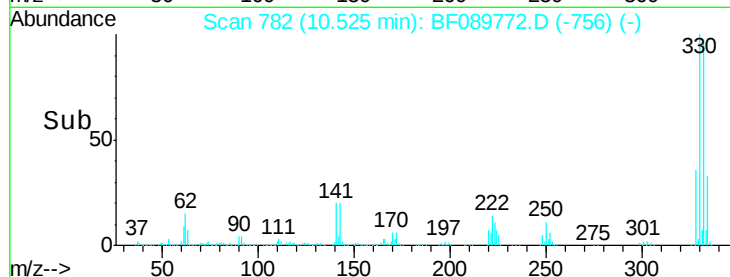
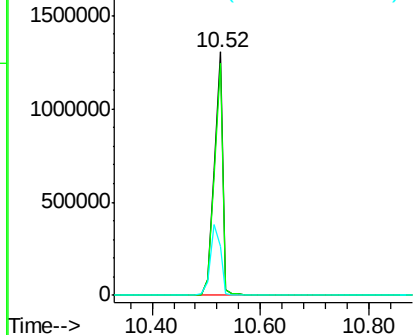
#41
 2,4,6-Tribromophenol
 Concen: 105.35 ng
 RT: 10.52 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF089772.D
 Acq: 17 Aug 2016 19:26

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-080416

Tot Ion:330 Resp: 1466362
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.7 115.1
 141 34.8 30.2 45.2

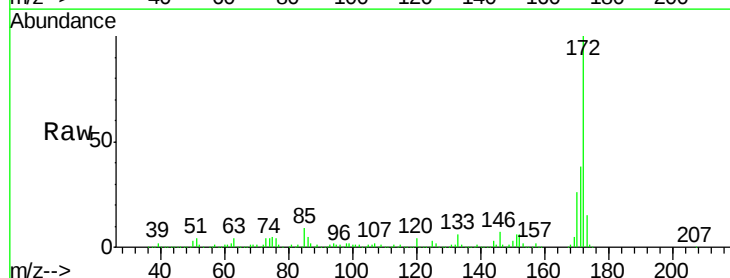


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

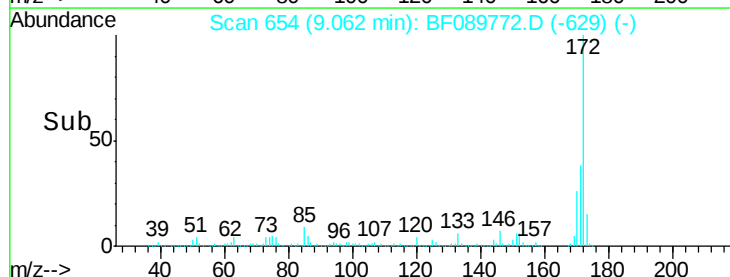
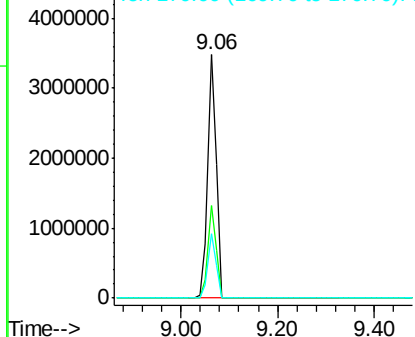


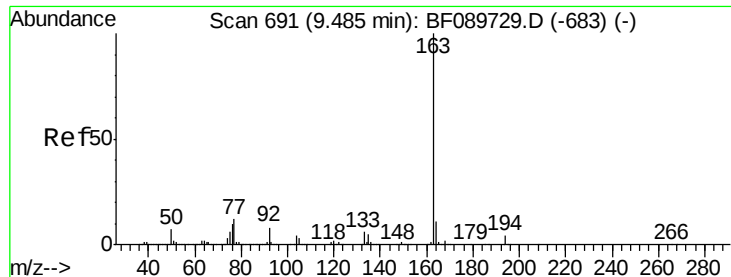
#44
 2-Fluorobiphenyl
 Concen: 47.75 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF089772.D
 Acq: 17 Aug 2016 19:26

Tgt Ion:172 Resp: 4281266
 Ion Ratio Lower Upper
 172 100
 171 37.8 30.5 45.7
 170 26.2 20.6 31.0



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: 2.79 ng

RT: 9.46 min Scan# 689

Delta R.T. -0.02 min

Lab File: BF089772.D

Acq: 17 Aug 2016 19:26

Instrument :

BNA_F

ClientSampleId :

MW-1-080416

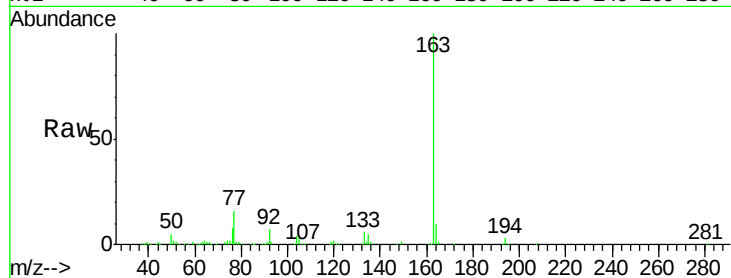
Tot Ion:163 Resp: 289977

Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

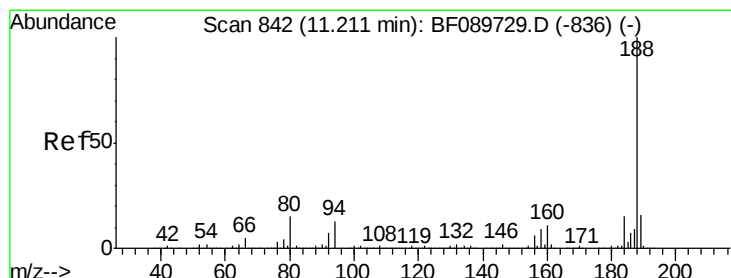
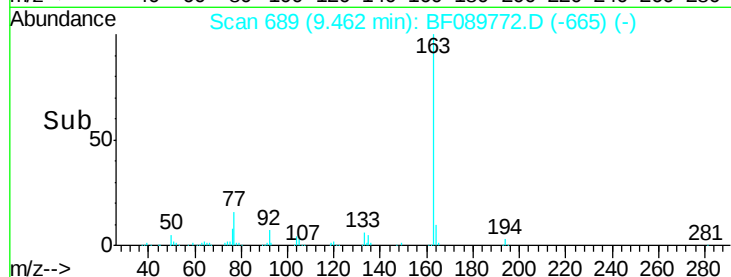
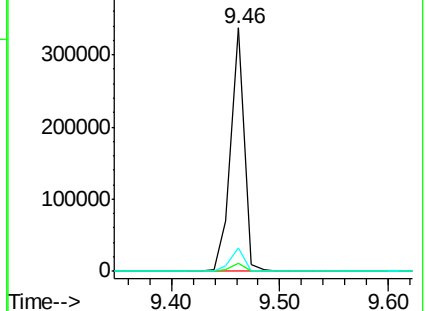
164 9.9 8.6 12.8



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: 11.21 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF089772.D

Acq: 17 Aug 2016 19:26

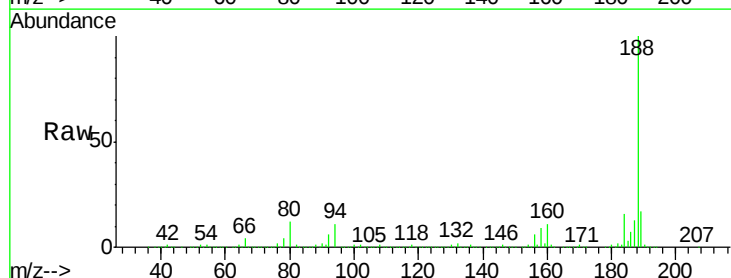
Tgt Ion:188 Resp: 2509880

Ion Ratio Lower Upper

188 100

94 11.5 10.2 15.2

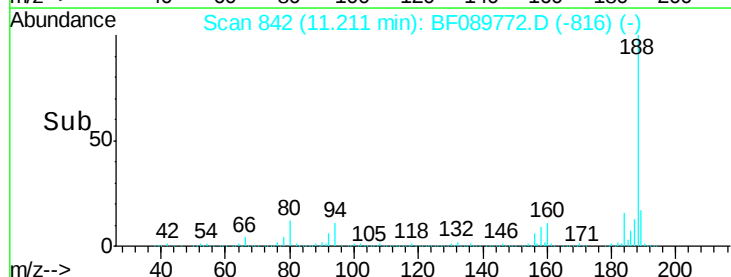
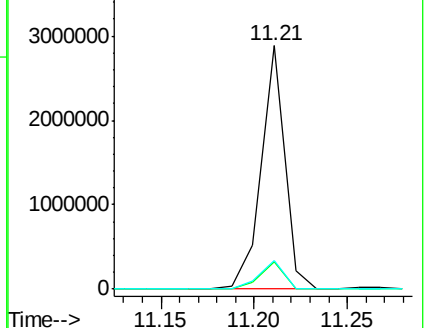
80 11.7 10.9 16.3

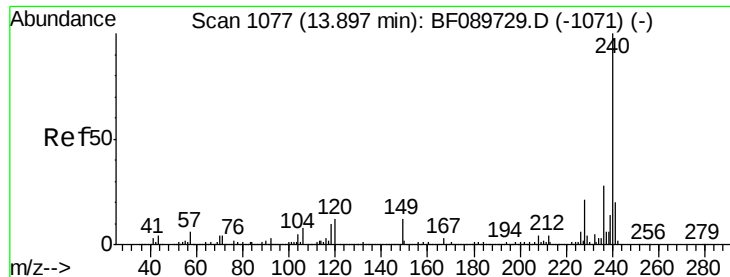


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.85 min Scan# 1073

Delta R.T. -0.05 min

Lab File: BF089772.D

Acq: 17 Aug 2016 19:26

Instrument :

BNA_F

ClientSampleId :

MW-1-080416

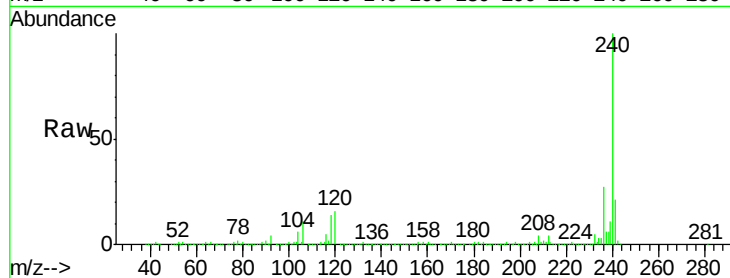
Tot Ion:240 Resp: 2208246

Ion Ratio Lower Upper

240 100

120 16.5 8.3 12.5#

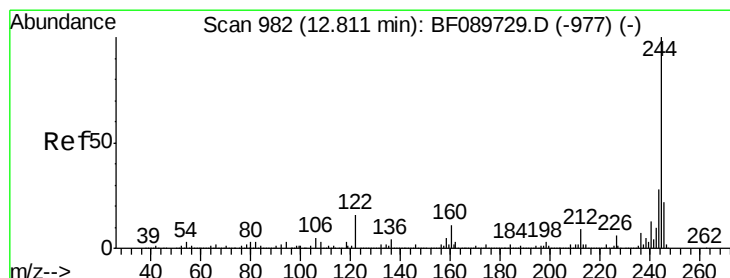
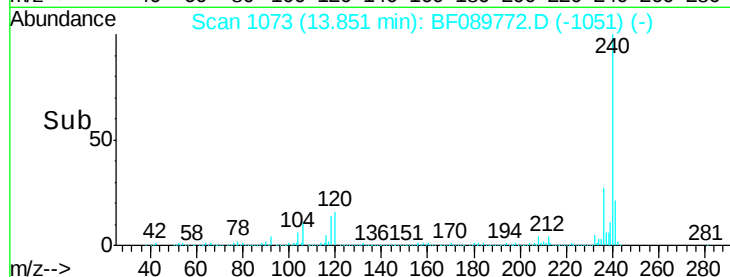
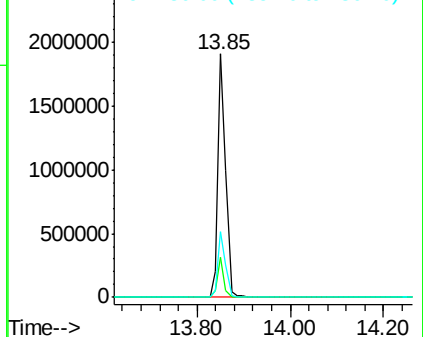
236 27.1 21.3 31.9



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: 79.08 ng

RT: 12.81 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF089772.D

Acq: 17 Aug 2016 19:26

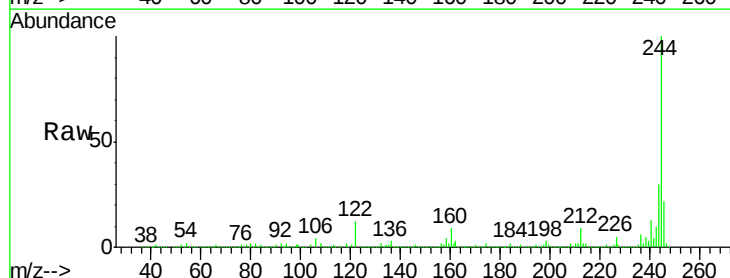
Tgt Ion:244 Resp: 5845250

Ion Ratio Lower Upper

244 100

212 8.8 6.3 9.5

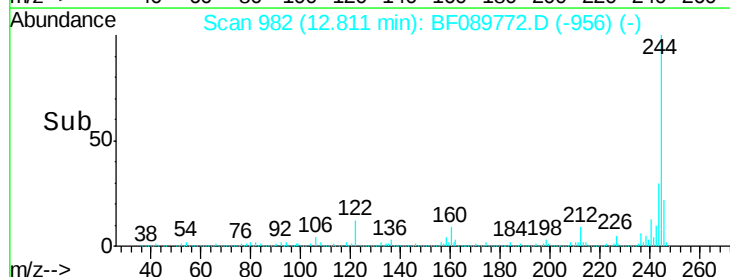
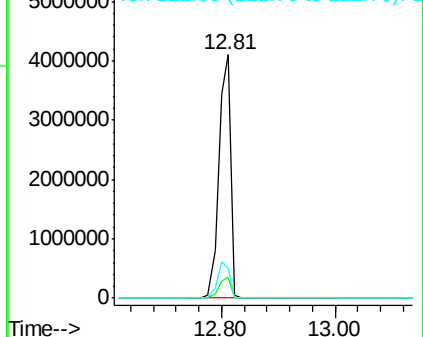
122 12.3 12.0 18.0

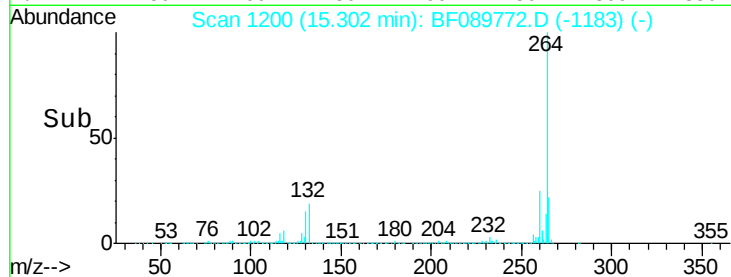
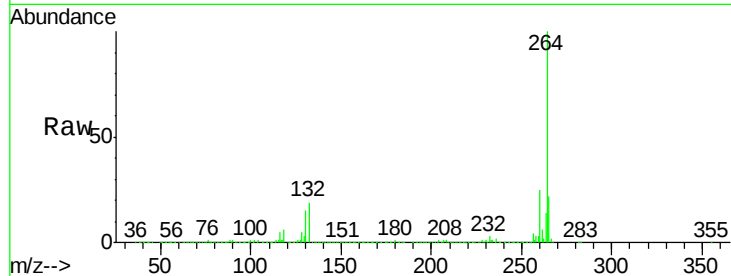
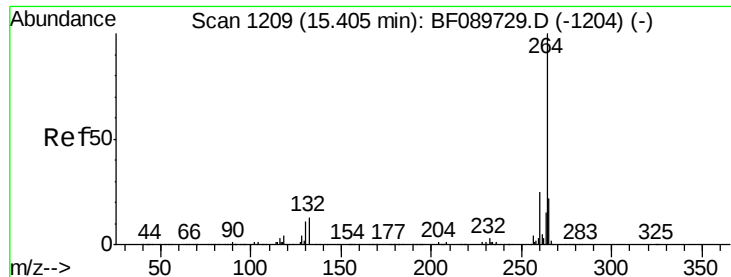


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.30 min Scan# 1200
 Delta R.T. -0.10 min
 Lab File: BF089772.D
 Acq: 17 Aug 2016 19:26

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-080416

Tot Ion:264 Resp: 2017023
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.2 30.2
 265 22.3 17.4 26.2

