

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081716\
 Data File : BF089774.D
 Acq On : 17 Aug 2016 20:20
 Operator : UM/SJ
 Sample : H4383-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3-080416

Quant Time: Aug 18 09:13:26 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

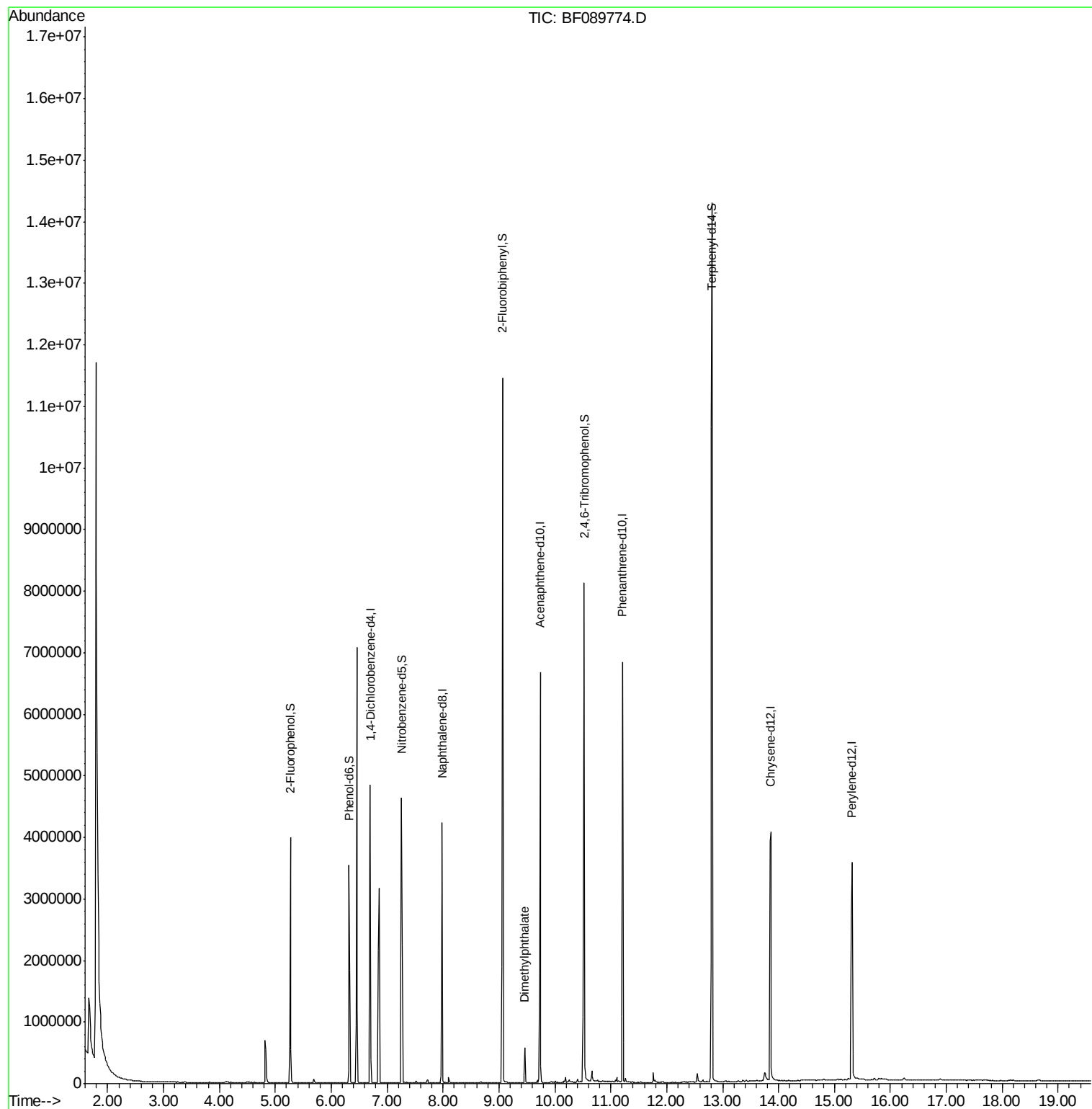
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	676277	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	2623863	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	1295504	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	2267240	20.00	ng	0.00
75) Chrysene-d12	13.86	240	2065776	20.00	ng	-0.03
86) Perylene-d12	15.31	264	1799277	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1080561	26.66	ng	-0.01
7) Phenol-d6	6.32	99	1499321	29.08	ng	-0.01
23) Nitrobenzene-d5	7.26	82	1796101	41.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	1437669	114.71	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	5169993	64.04	ng	-0.01
78) Terphenyl-d14	12.81	244	5546095	80.21	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.46	163	233199	2.49	ng	Qvalue 98

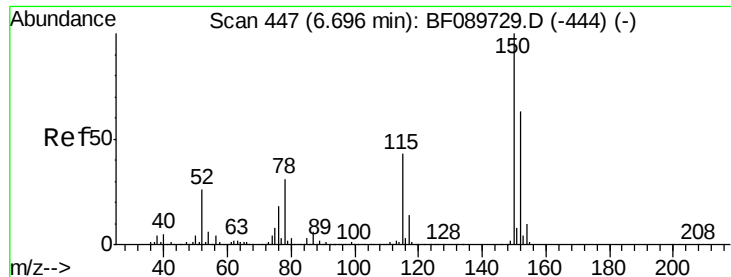
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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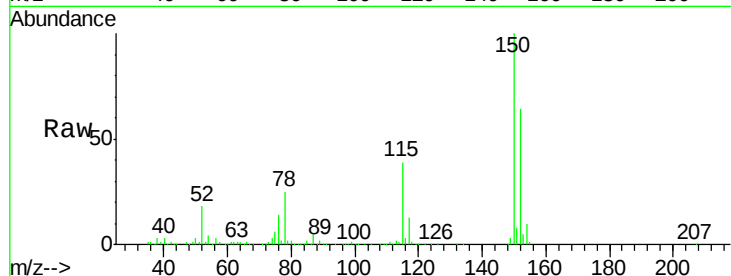


#1

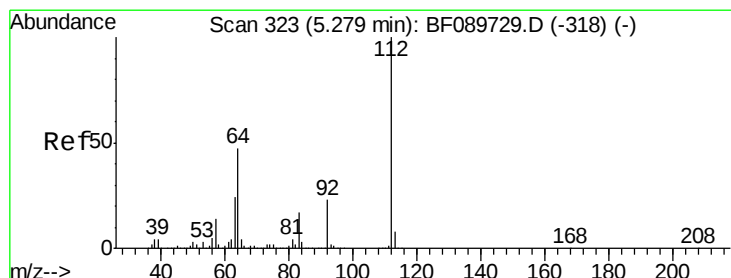
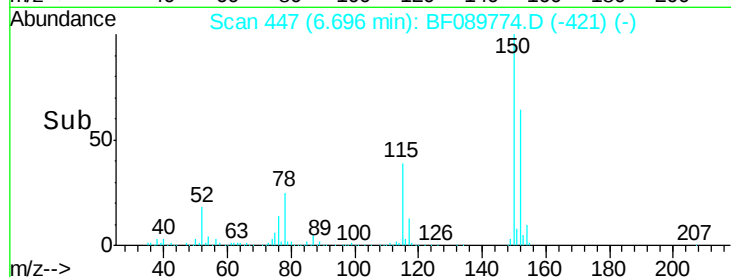
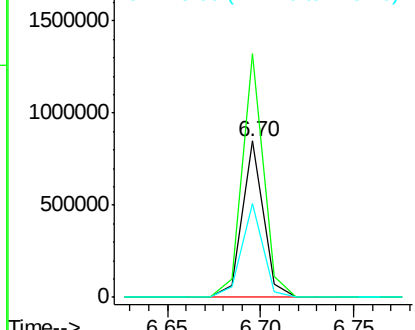
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF089774.D
Acq: 17 Aug 2016 20:20

Instrument :
BNA_F
ClientSampleId :
MW-3-080416

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	125.3	187.9
115	60.0	40.9	61.3



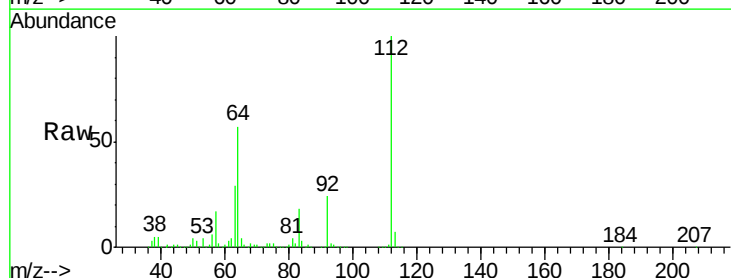
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



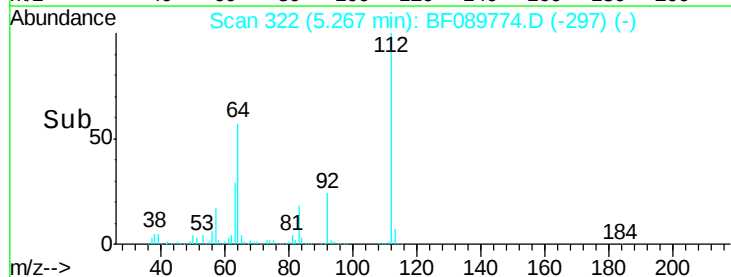
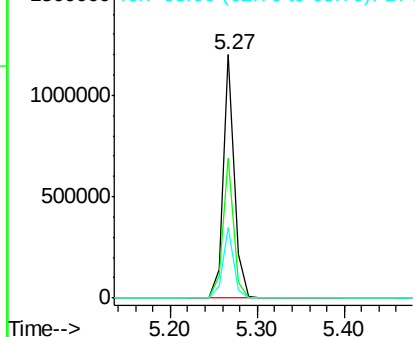
#5

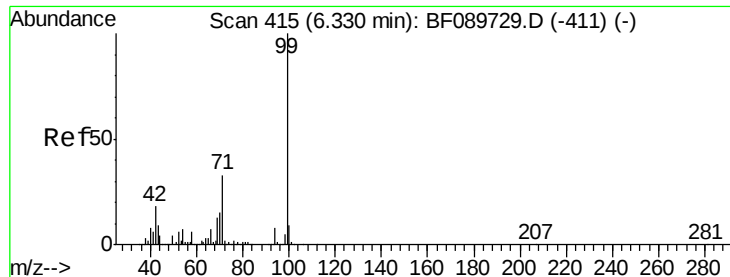
2-Fluorophenol
Concen: 26.66 ng
RT: 5.27 min Scan# 322
Delta R.T. -0.01 min
Lab File: BF089774.D
Acq: 17 Aug 2016 20:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.3	45.0	67.4
63	29.2	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: 29.08 ng

RT: 6.32 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF089774.D

Acq: 17 Aug 2016 20:20

Instrument :

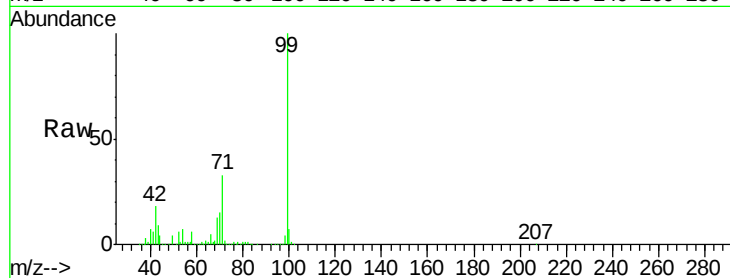
BNA_F

ClientSampleId :

MW-3-080416

Tot Ion: 99 Resp: 1499321

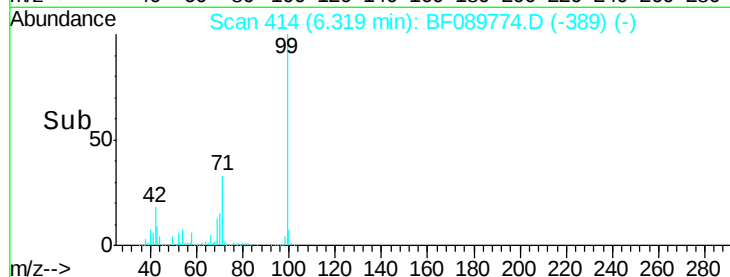
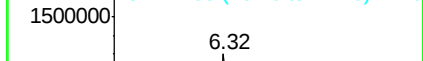
Ion	Ratio	Lower	Upper
99	100		
42	18.2	12.2	18.4
71	32.7	23.8	35.8



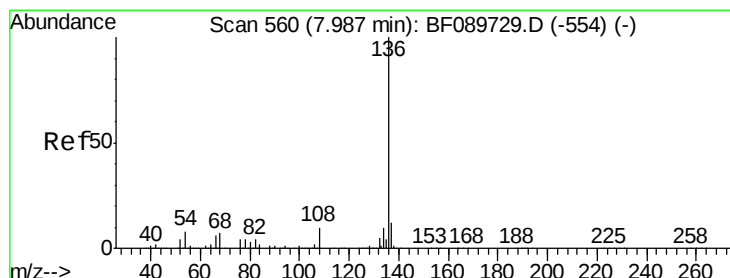
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.99 min Scan# 560

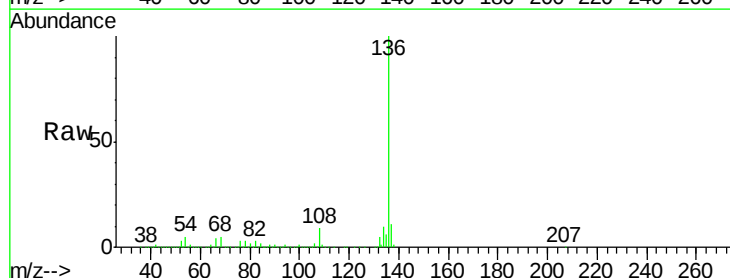
Delta R.T. -0.00 min

Lab File: BF089774.D

Acq: 17 Aug 2016 20:20

Tgt Ion: 136 Resp: 2623863

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	4.9	7.2	10.8#
68	4.6	5.8	8.8#

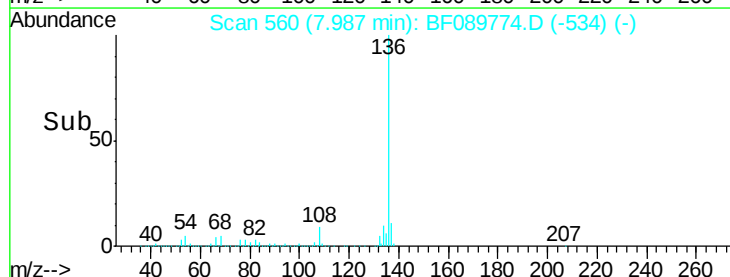
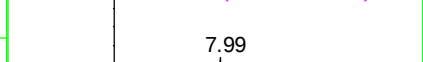


Abundance Ion 136.00 (135.70 to 136.70): E

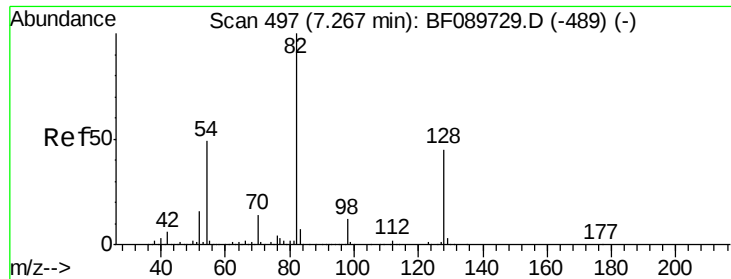
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

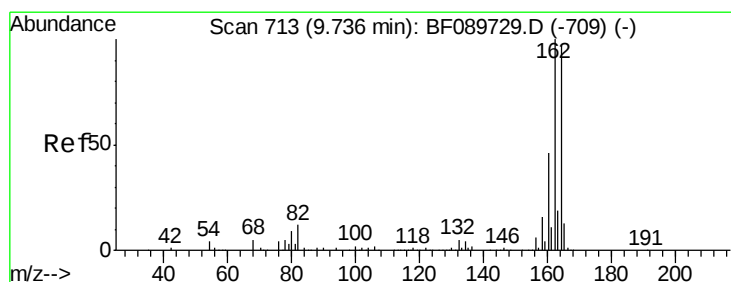
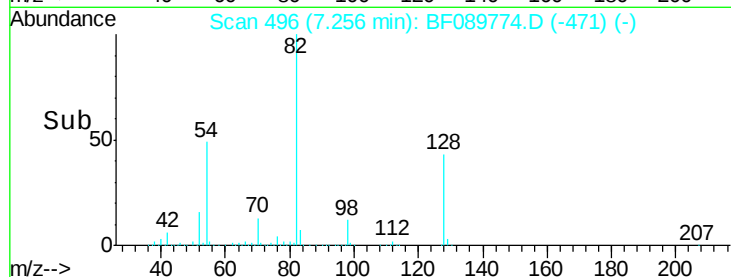
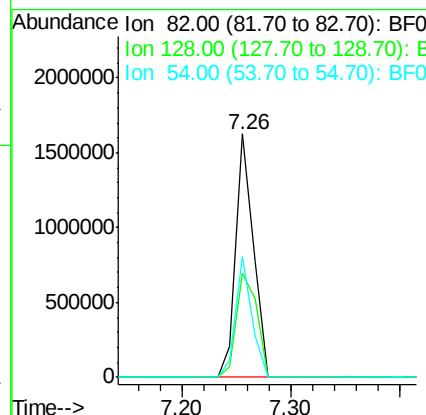
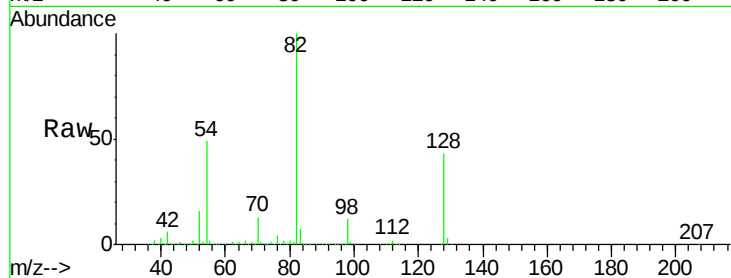


#23
 Nitrobenzene-d5
 Concen: 41.80 ng
 RT: 7.26 min Scan# 496
 Delta R.T. -0.01 min
 Lab File: BF089774.D
 Acq: 17 Aug 2016 20:20

Instrument :
 BNA_F
 ClientSampleId :
 MW-3-080416

Tot Ion: 82 Resp: 1796101

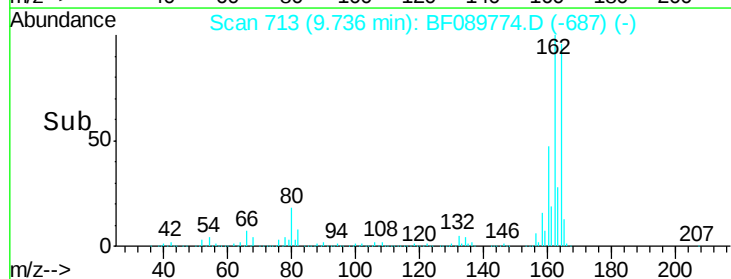
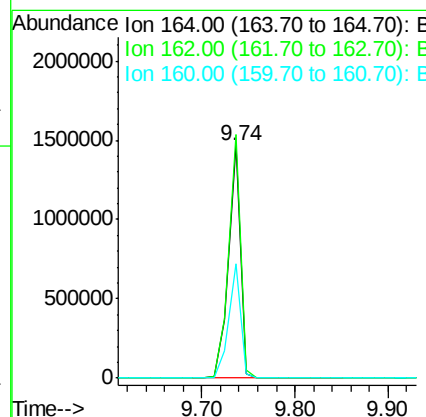
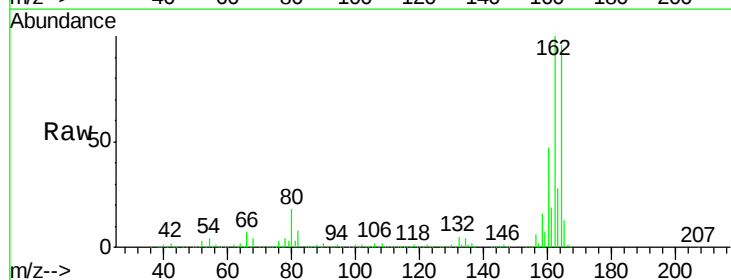
Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.4	51.6
54	49.4	40.3	60.5

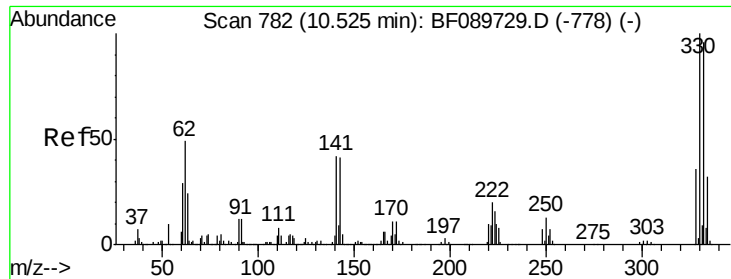


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: BF089774.D
 Acq: 17 Aug 2016 20:20

Tgt Ion: 164 Resp: 1295504

Ion	Ratio	Lower	Upper
164	100		
162	104.3	81.4	122.2
160	48.7	37.8	56.6



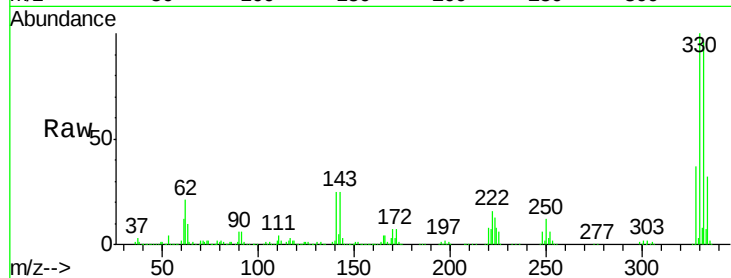


#41
 2,4,6-Tribromophenol
 Concen: 114.71 ng
 RT: 10.52 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF089774.D
 Acq: 17 Aug 2016 20:20

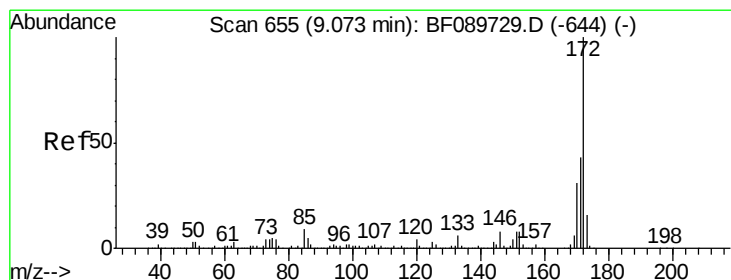
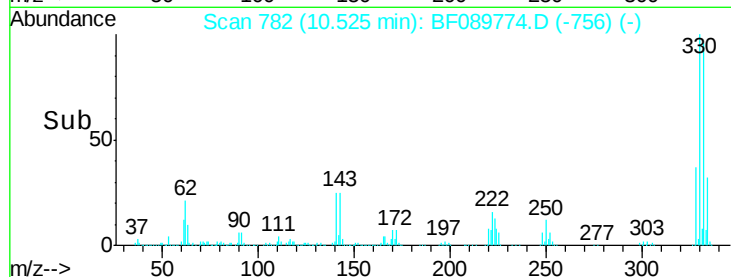
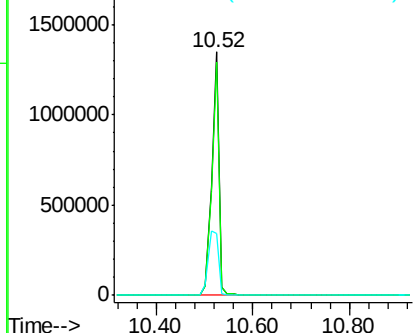
Instrument :
 BNA_F
 ClientSampleId :
 MW-3-080416

Tot Ion:330 Resp: 1437669

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.7	115.1
141	37.2	30.2	45.2



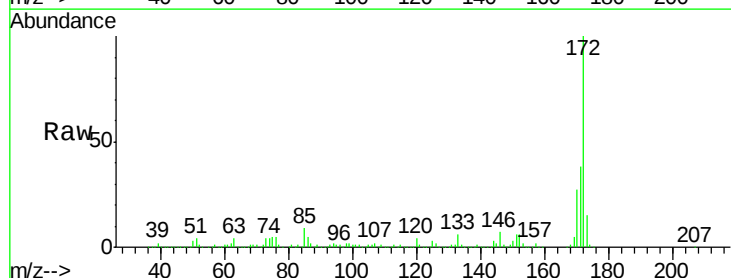
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



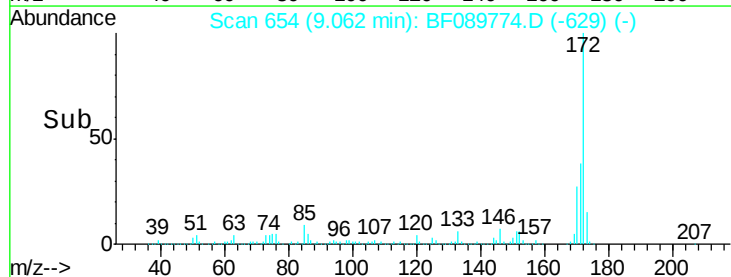
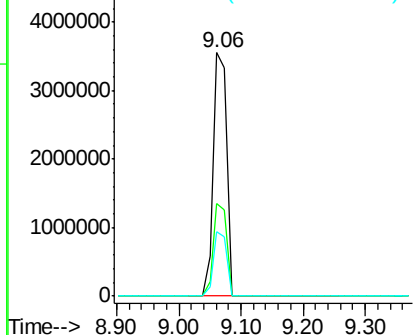
#44
 2-Fluorobiphenyl
 Concen: 64.04 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF089774.D
 Acq: 17 Aug 2016 20:20

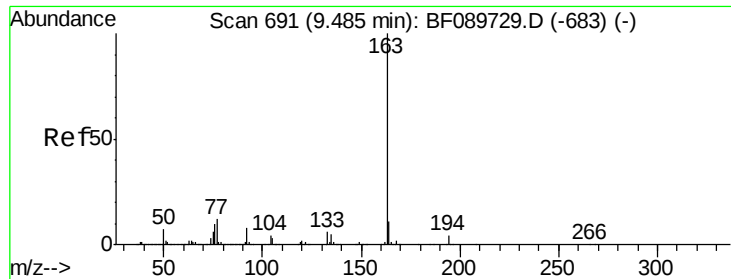
Tgt Ion:172 Resp: 5169993

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.5	45.7
170	26.6	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

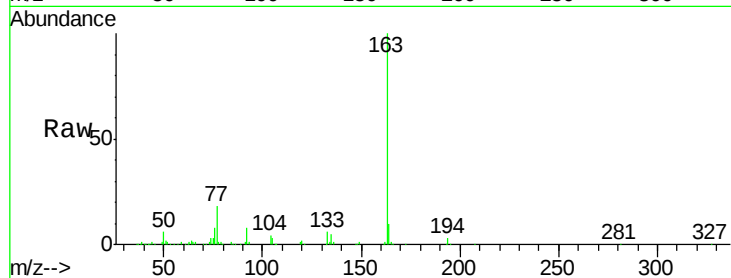




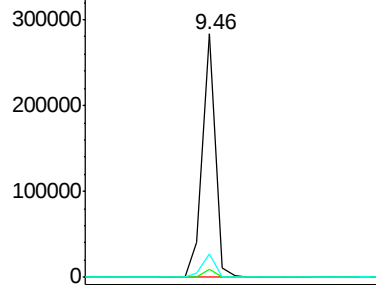
#49
Dimethylphthalate
Concen: 2.49 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF089774.D
Acq: 17 Aug 2016 20:20

Instrument :
BNA_F
ClientSampleId :
MW-3-080416

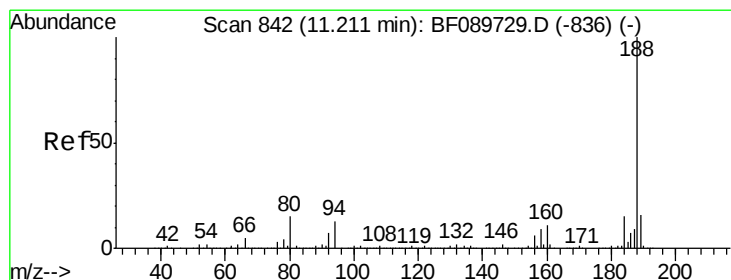
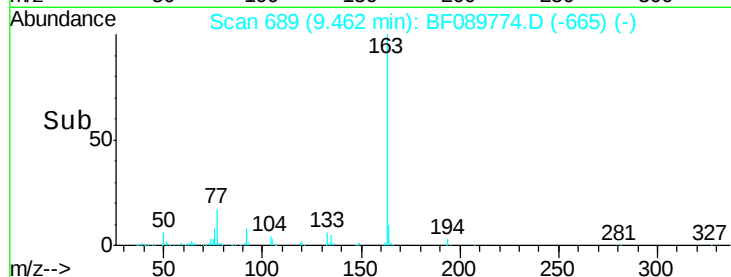
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	3.8
164	9.7	8.6	12.8



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

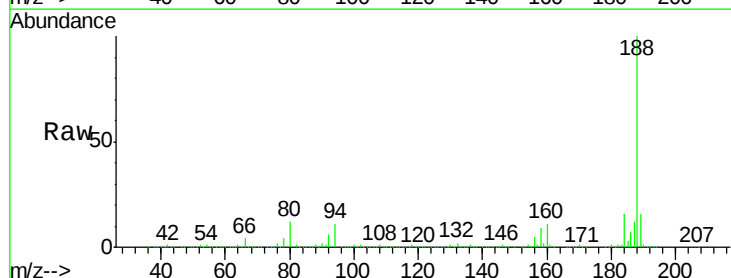


Time-->

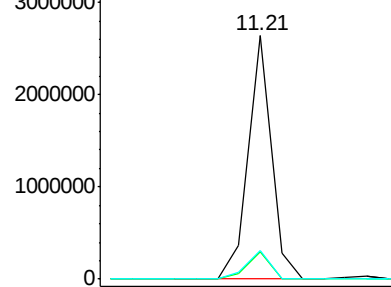


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF089774.D
Acq: 17 Aug 2016 20:20

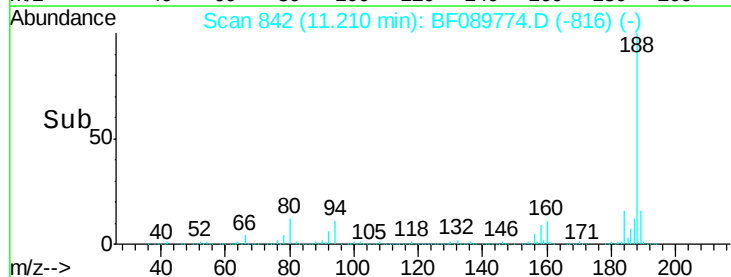
Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.3	10.2	15.2
80	11.7	10.9	16.3

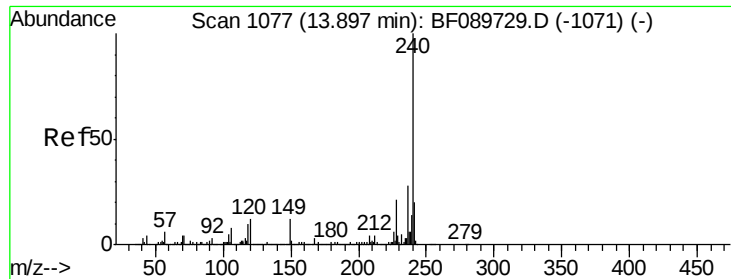


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1074

Delta R.T. -0.03 min

Lab File: BF089774.D

Acq: 17 Aug 2016 20:20

Instrument :

BNA_F

ClientSampleId :

MW-3-080416

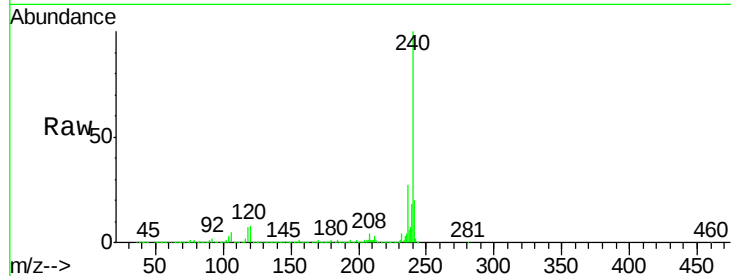
Tot Ion:240 Resp: 2065776

Ion Ratio Lower Upper

240 100

120 8.0 8.3 12.5#

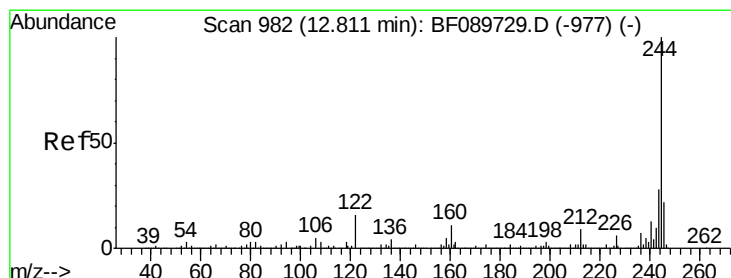
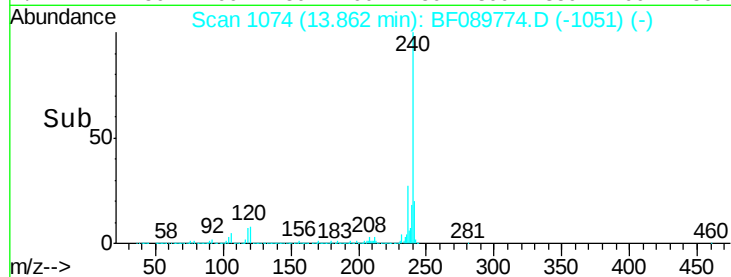
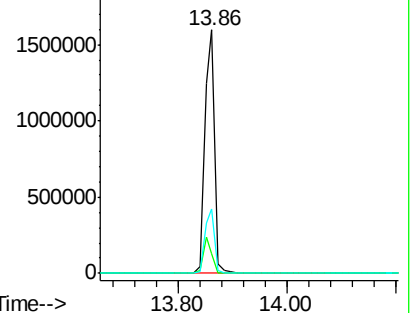
236 26.6 21.3 31.9



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: 80.21 ng

RT: 12.81 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF089774.D

Acq: 17 Aug 2016 20:20

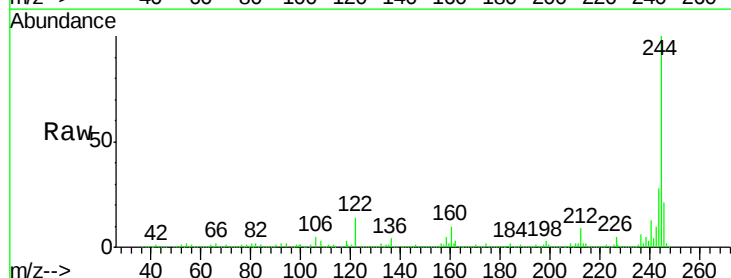
Tgt Ion:244 Resp: 5546095

Ion Ratio Lower Upper

244 100

212 9.1 6.3 9.5

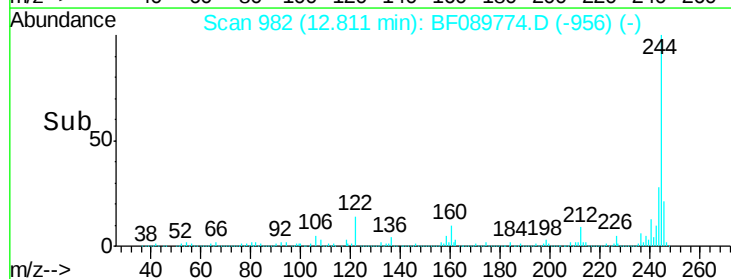
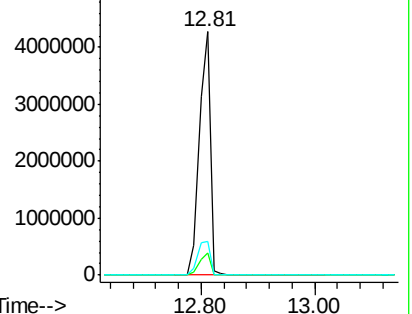
122 14.0 12.0 18.0

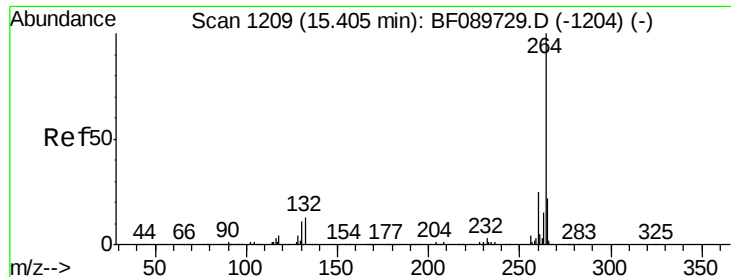


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.31 min Scan# 1201
 Delta R.T. -0.09 min
 Lab File: BF089774.D
 Acq: 17 Aug 2016 20:20

Instrument :
 BNA_F
 ClientSampleId :
 MW-3-080416

Tot Ion:264 Resp: 1799277
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.2 30.2
 265 22.3 17.4 26.2

