

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072816\
 Data File : BF089343.D
 Acq On : 28 Jul 2016 3:34
 Operator : UM/SJ
 Sample : H4205-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-38-14.0-15.0

Quant Time: Jul 28 07:18:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:12:17 2016
 Response via : Initial Calibration

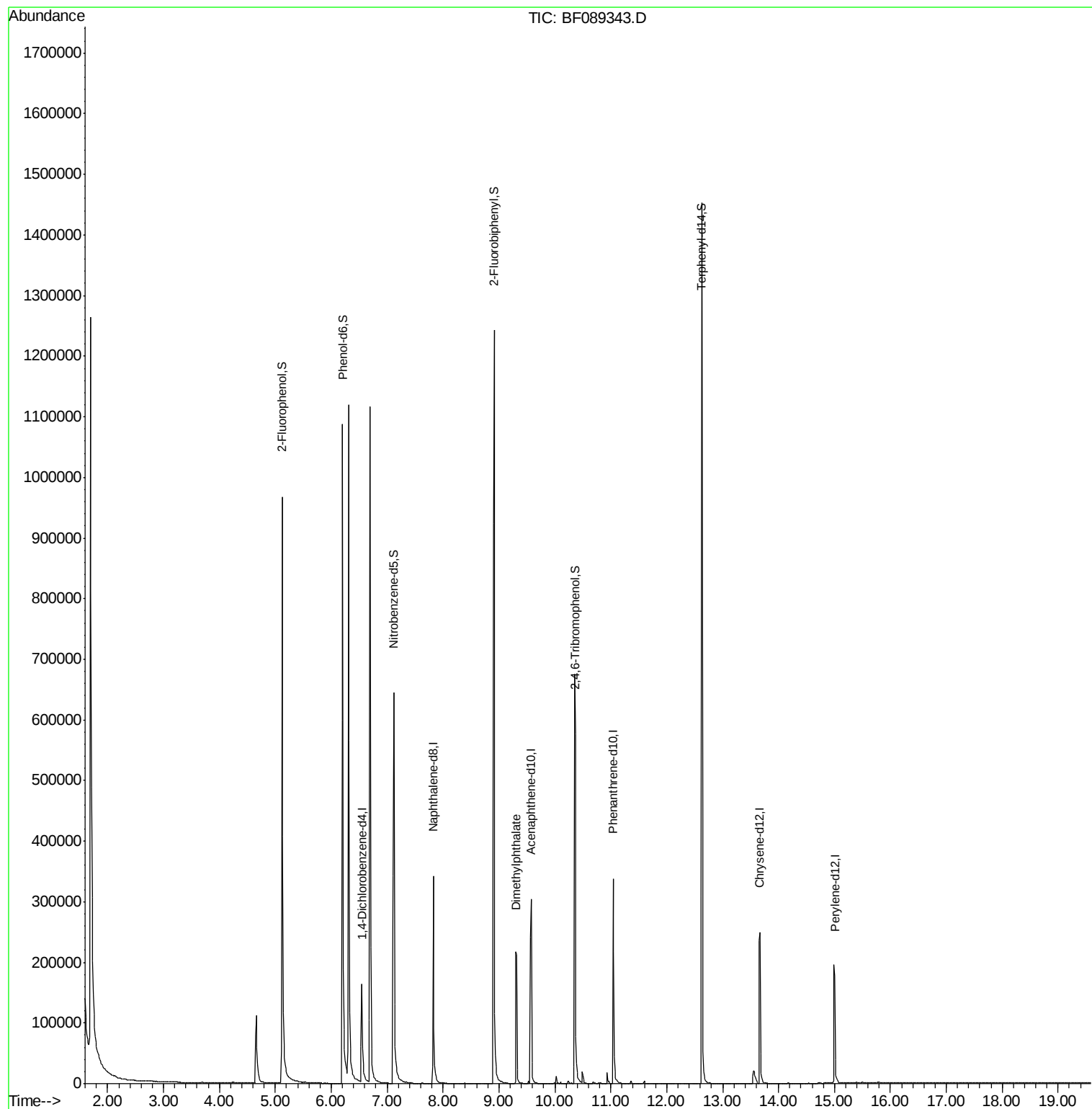
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	42437	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	199761	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	89654	20.00	ng	0.00
63) Phenanthrene-d10	11.04	188	186404	20.00	ng	-0.01
75) Chrysene-d12	13.67	240	145392	20.00	ng	0.00
86) Perylene-d12	15.01	264	115173	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	364984	137.33	ng	0.01
7) Phenol-d6	6.20	99	556835	158.54	ng	0.00
23) Nitrobenzene-d5	7.12	82	337342	99.68	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	115427	155.45	ng	0.00
44) 2-Fluorobiphenyl	8.91	172	607749	99.48	ng	0.00
78) Terphenyl-d14	12.63	244	505664	81.40	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.31	163	151191	22.16	ng	Qvalue 100

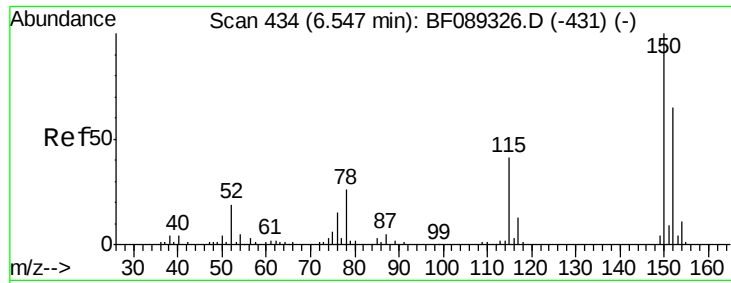
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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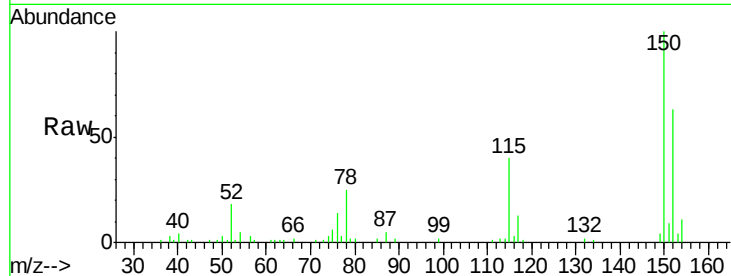




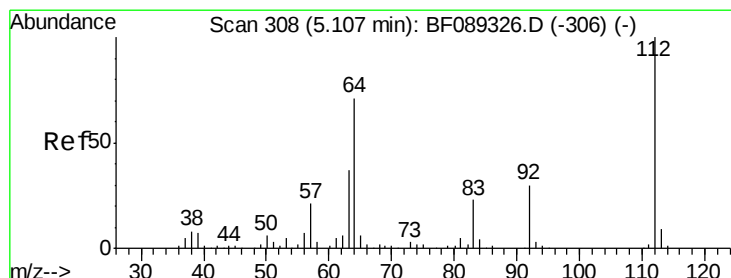
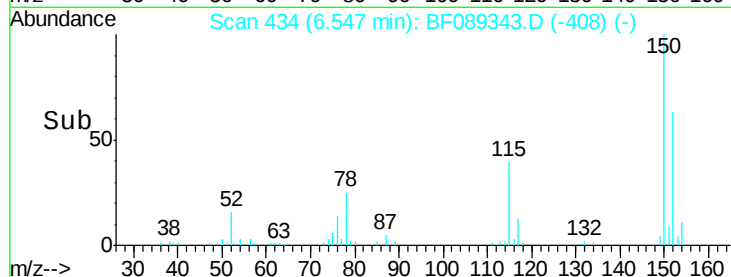
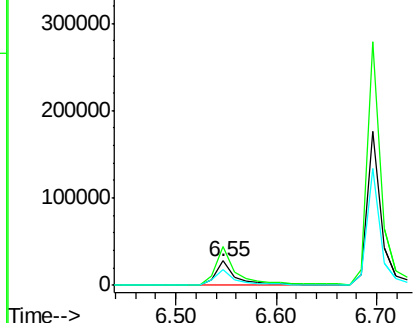
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.55 min Scan# 434
 Delta R.T. -0.00 min
 Lab File: BF089343.D
 Acq: 28 Jul 2016 3:34

Instrument :
 BNA_F
 ClientSampleId :
 SB-38-14.0-15.0

Tgt Ion:152 Resp: 42437
 Ion Ratio Lower Upper
 152 100
 150 157.5 129.5 194.3
 115 62.7 51.4 77.2

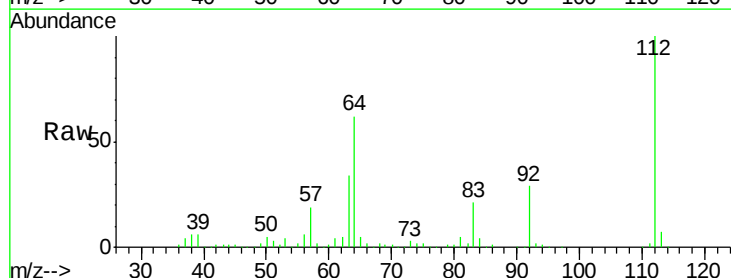


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

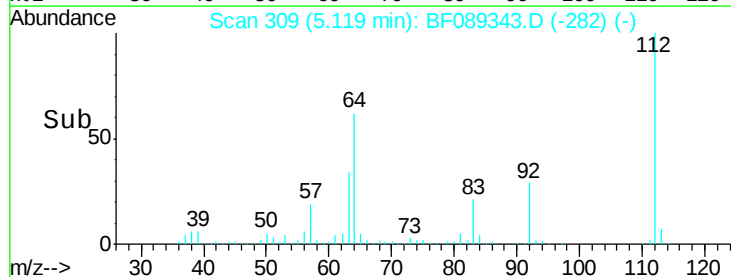
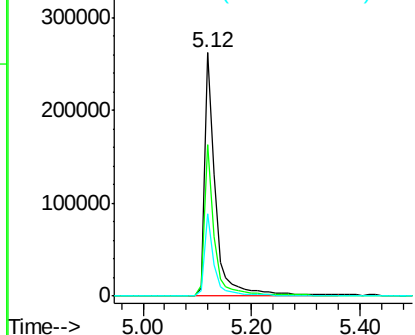


#5
 2-Fluorophenol
 Concen: 137.33 ng
 RT: 5.12 min Scan# 309
 Delta R.T. 0.01 min
 Lab File: BF089343.D
 Acq: 28 Jul 2016 3:34

Tgt Ion:112 Resp: 364984
 Ion Ratio Lower Upper
 112 100
 64 62.3 55.0 82.6
 63 34.0 29.4 44.2



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: 158.54 ng

RT: 6.20 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF089343.D

Acq: 28 Jul 2016 3:34

Instrument :

BNA_F

ClientSampleId :

SB-38-14.0-15.0

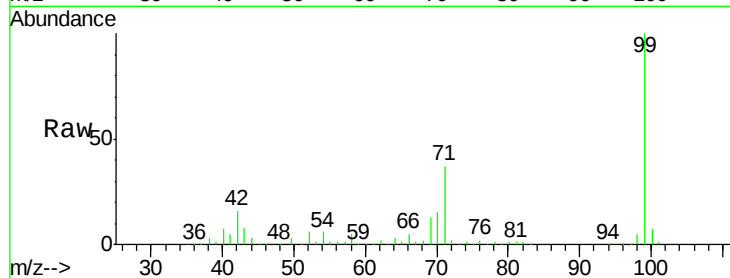
Tgt Ion: 99 Resp: 556835

Ion Ratio Lower Upper

99 100

42 16.3 13.6 20.4

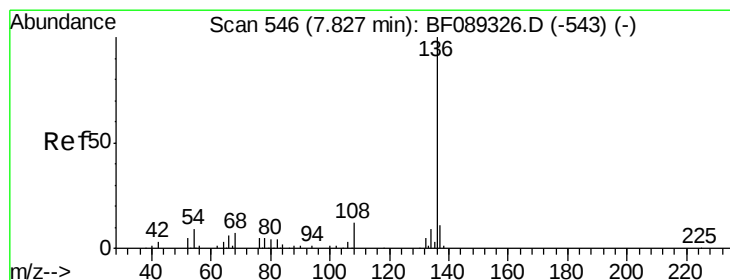
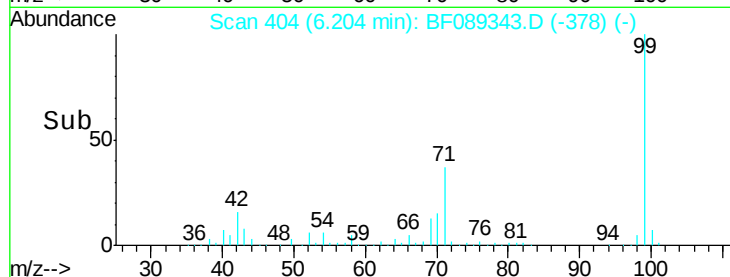
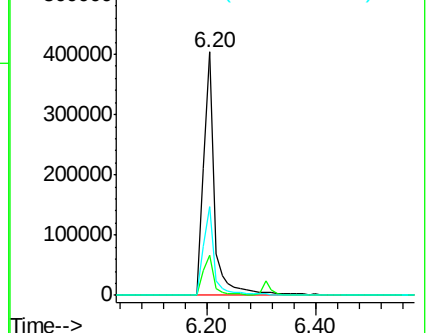
71 36.6 29.4 44.2



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: 7.83 min Scan# 546

Delta R.T. -0.00 min

Lab File: BF089343.D

Acq: 28 Jul 2016 3:34

Tgt Ion: 136 Resp: 199761

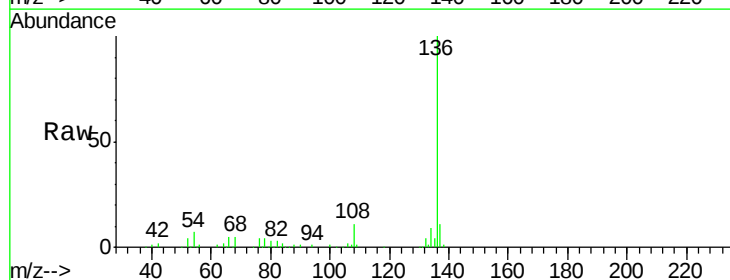
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 7.0 7.0 10.4

68 5.5 4.9 7.3

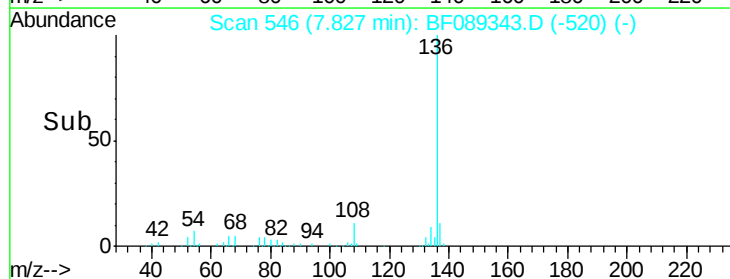
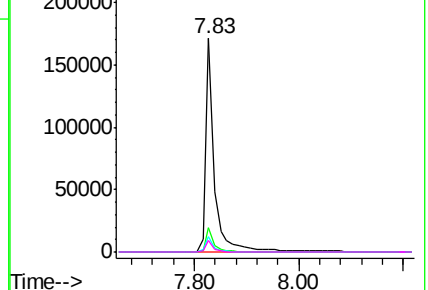


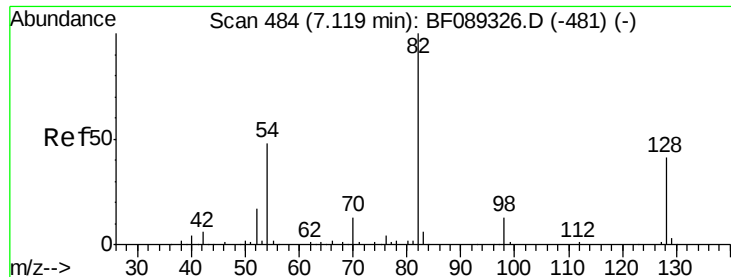
Abundance Ion 136.00 (135.70 to 136.70): E

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

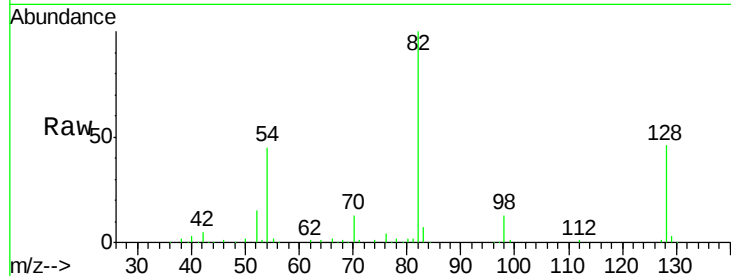




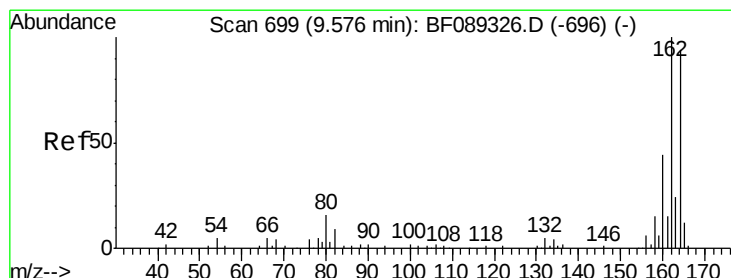
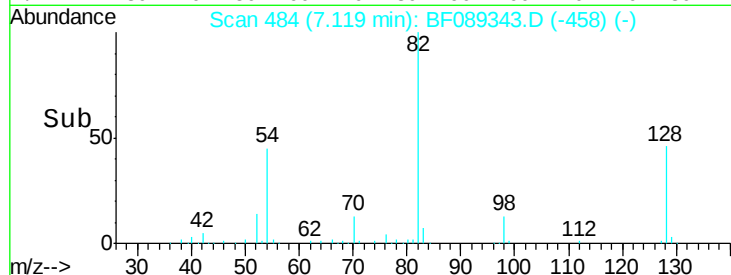
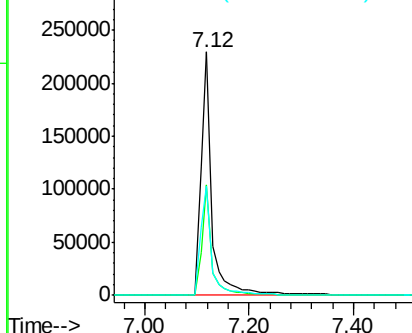
#23
 Nitrobenzene-d5
 Concen: 99.68 ng
 RT: 7.12 min Scan# 484
 Delta R.T. 0.00 min
 Lab File: BF089343.D
 Acq: 28 Jul 2016 3:34

Instrument :
 BNA_F
 ClientSampleId :
 SB-38-14.0-15.0

Tgt Ion: 82 Resp: 337342
 Ion Ratio Lower Upper
 82 100
 128 45.6 32.5 48.7
 54 45.0 38.8 58.2

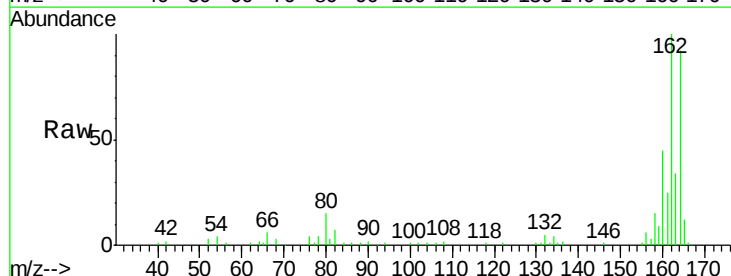


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

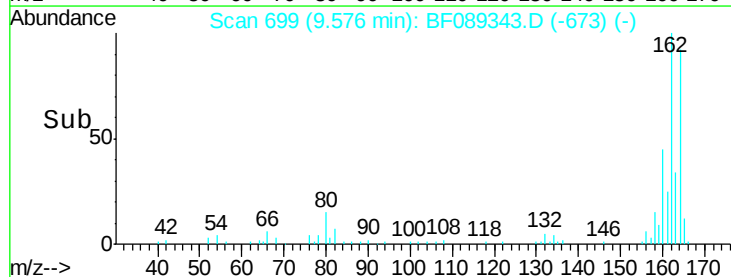
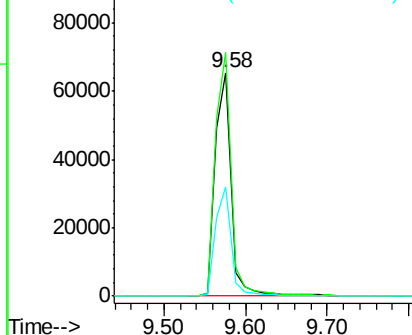


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF089343.D
 Acq: 28 Jul 2016 3:34

Tgt Ion: 164 Resp: 89654
 Ion Ratio Lower Upper
 164 100
 162 109.0 83.7 125.5
 160 48.9 37.8 56.6



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

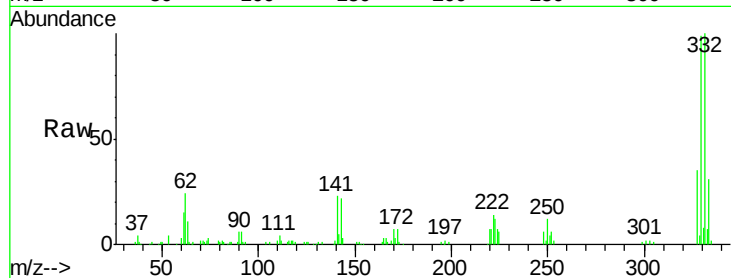




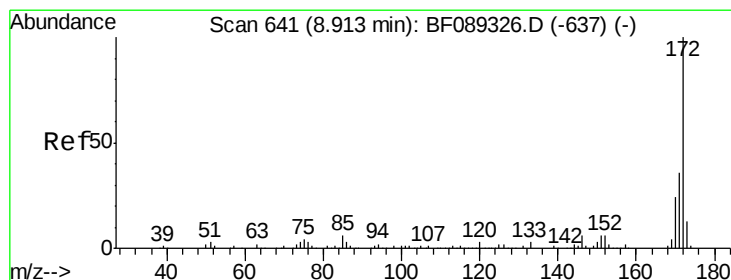
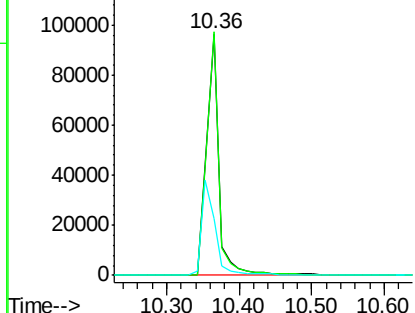
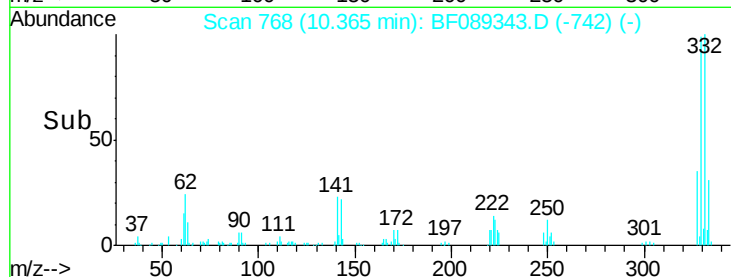
#41
 2,4,6-Tribromophenol
 Concen: 155.45 ng
 RT: 10.36 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF089343.D
 Acq: 28 Jul 2016 3:34

Instrument :
 BNA_F
 ClientSampleId :
 SB-38-14.0-15.0

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.2	76.8	115.2
141	42.8	37.3	55.9

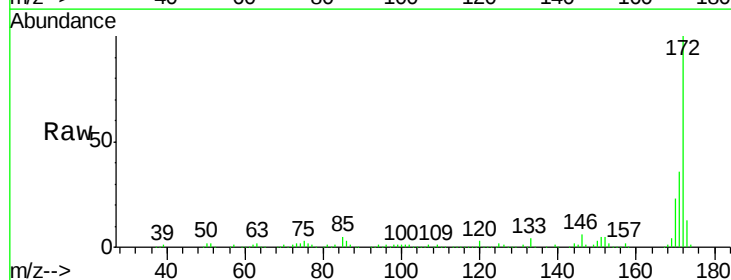


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

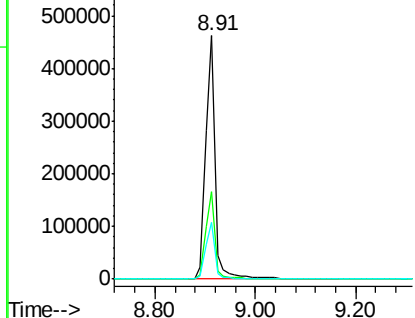
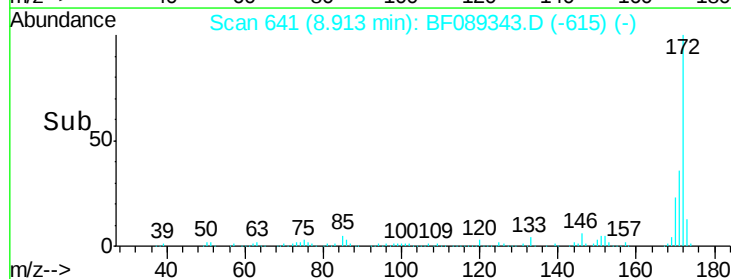


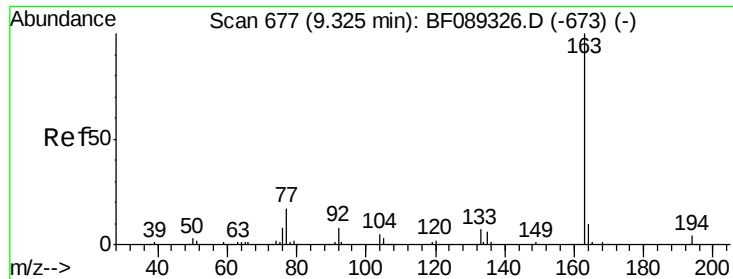
#44
 2-Fluorobiphenyl
 Concen: 99.48 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF089343.D
 Acq: 28 Jul 2016 3:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.2	43.8
170	23.2	19.2	28.8



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

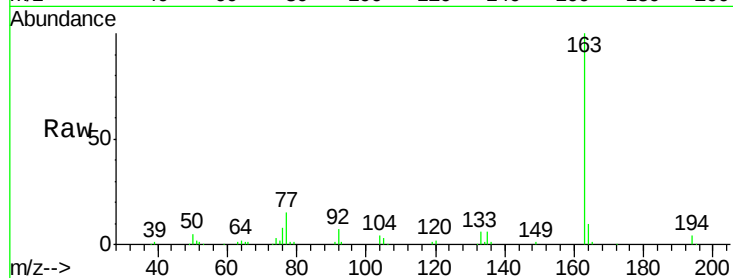




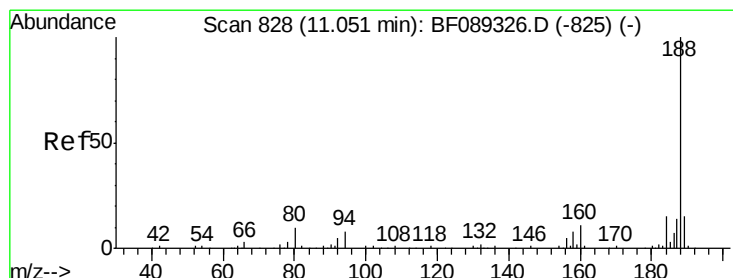
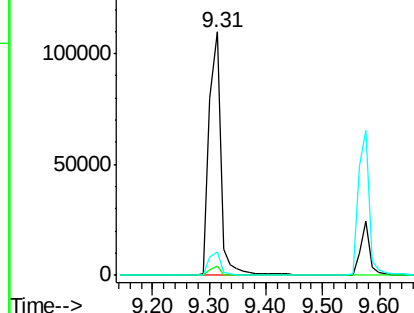
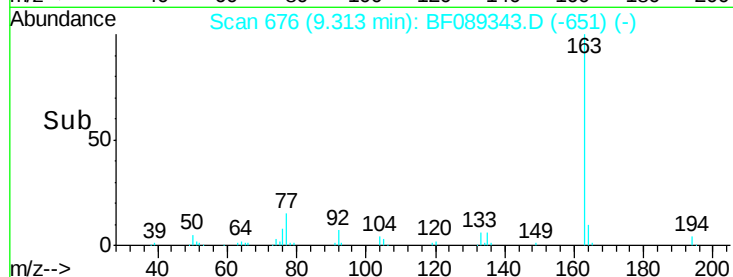
#49
Dimethylphthalate
Concen: 22.16 ng
RT: 9.31 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF089343.D
Acq: 28 Jul 2016 3:34

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0

Tgt Ion:163 Resp: 151191
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 9.8 7.8 11.8

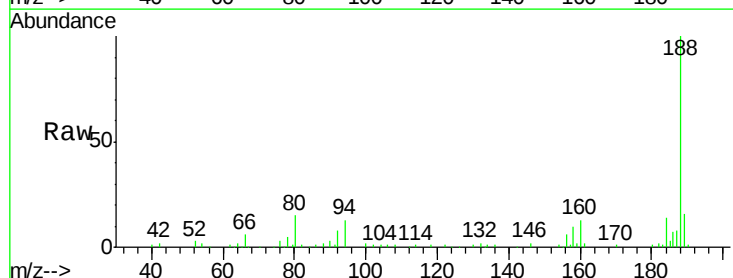


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

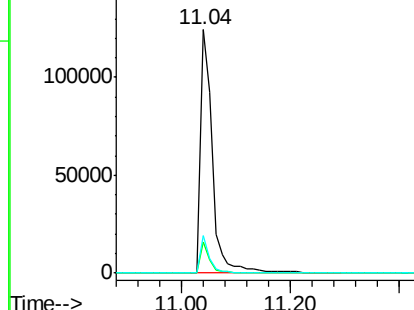
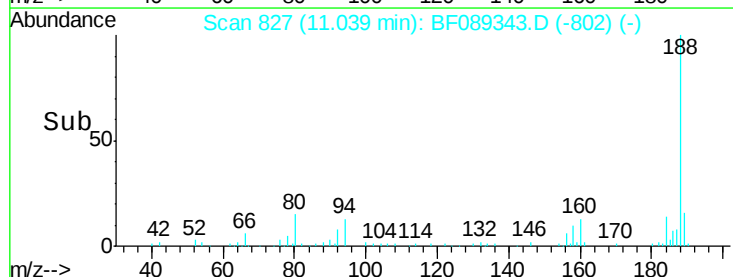


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF089343.D
Acq: 28 Jul 2016 3:34

Tgt Ion:188 Resp: 186404
Ion Ratio Lower Upper
188 100
94 13.0 6.5 9.7#
80 15.5 7.2 10.8#



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: 13.67 min Scan# 1057

Delta R.T. 0.00 min

Lab File: BF089343.D

Acq: 28 Jul 2016 3:34

Instrument :

BNA_F

ClientSampleId :

SB-38-14.0-15.0

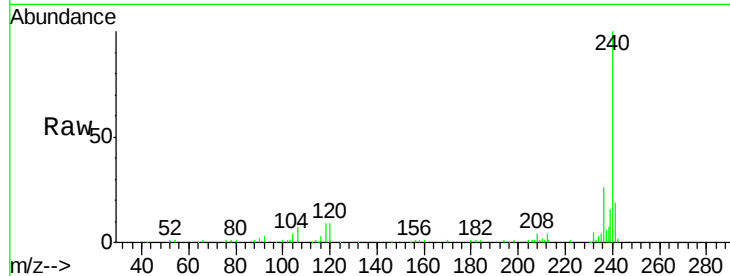
Tgt Ion:240 Resp: 145392

Ion Ratio Lower Upper

240 100

120 9.0 9.1 13.7#

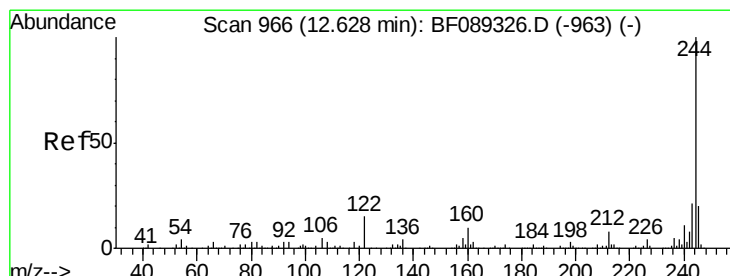
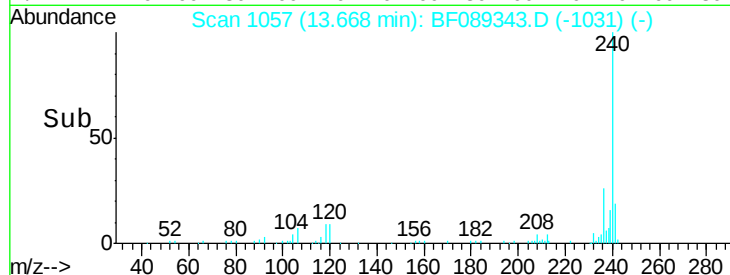
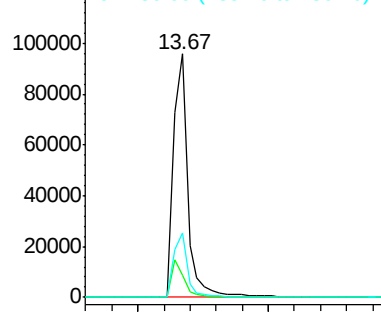
236 26.2 20.6 30.8



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: 81.40 ng

RT: 12.63 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF089343.D

Acq: 28 Jul 2016 3:34

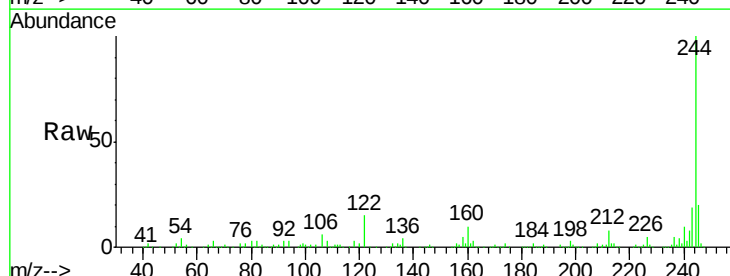
Tgt Ion:244 Resp: 505664

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

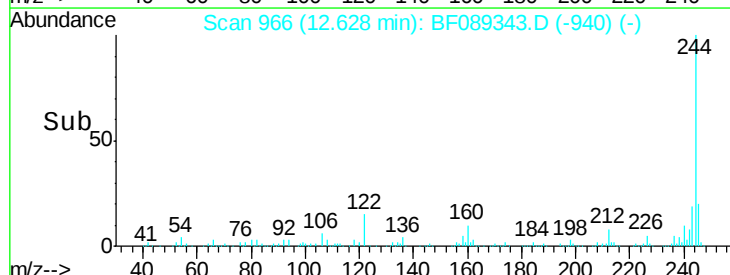
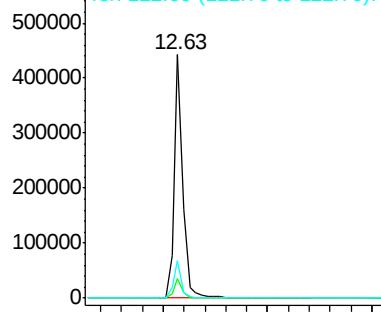
122 15.4 11.4 17.0

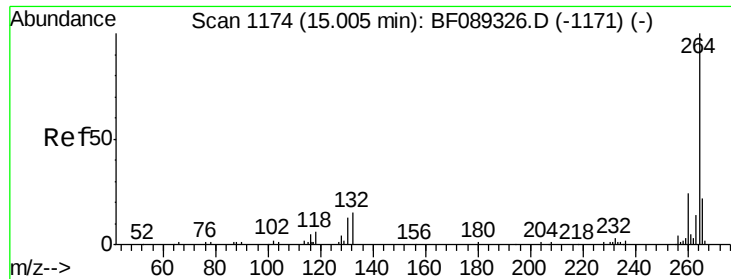


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

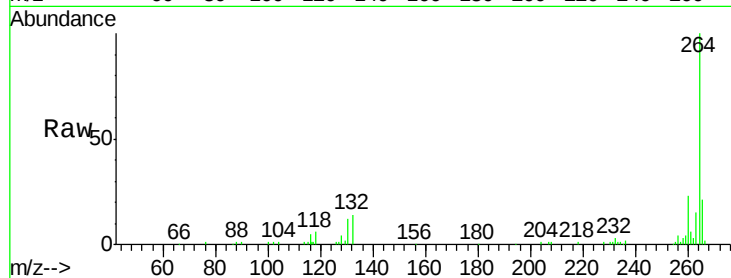




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.01 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF089343.D
Acq: 28 Jul 2016 3:34

Instrument :
BNA_F
ClientSampleId :
SB-38-14.0-15.0

Tgt Ion: 264 Resp: 115173
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 21.5 17.5 26.3



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

