

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072516\
 Data File : BF089280.D
 Acq On : 25 Jul 2016 15:42
 Operator : UM/SJ
 Sample : H4129-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KSB-12-10.0-12.0

Quant Time: Jul 26 01:37:52 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:56:43 2016
 Response via : Initial Calibration

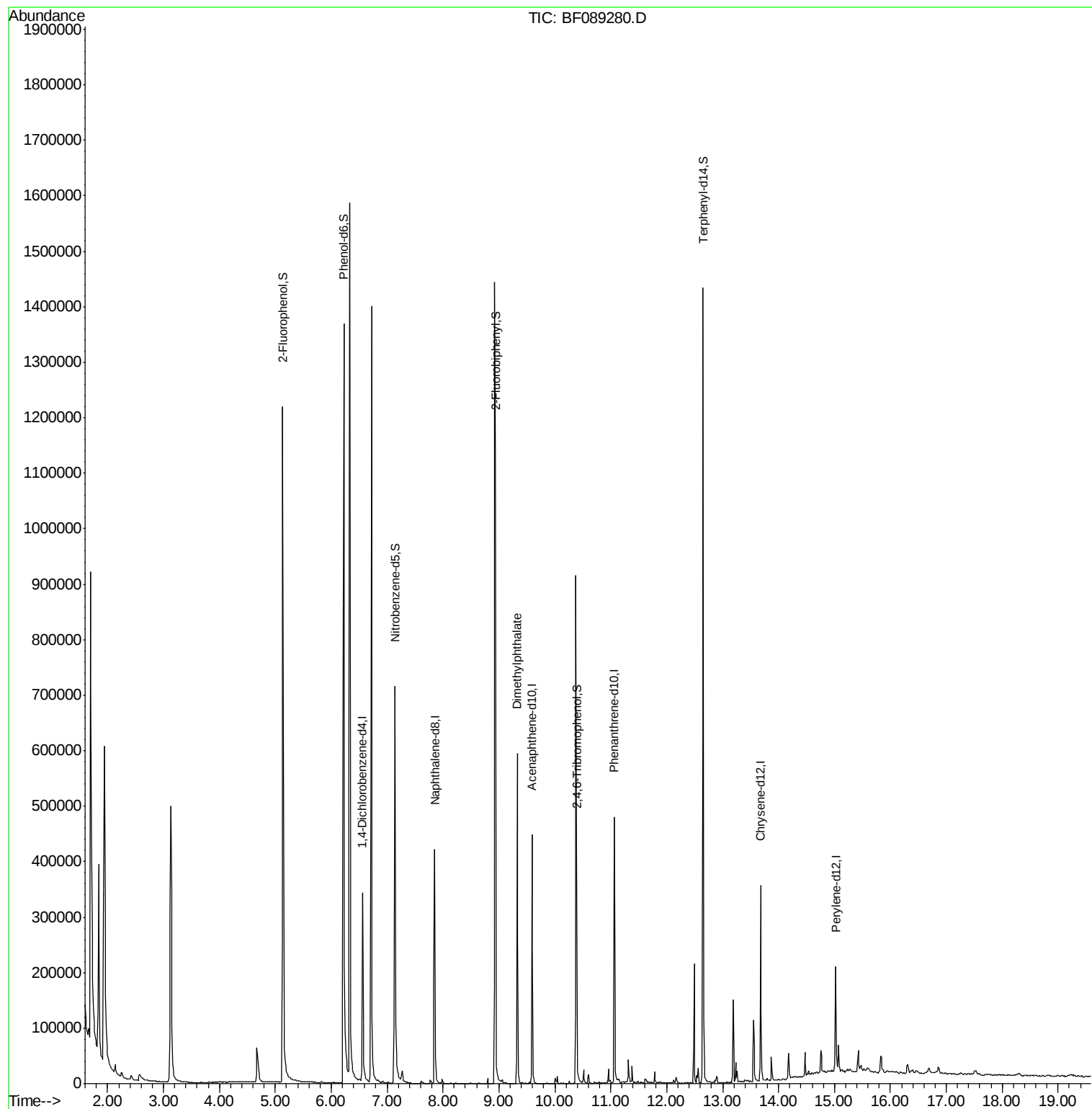
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	64188	20.00	ng	-0.01
21) Naphthalene-d8	7.85	136	247228	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	106425	20.00	ng	-0.01
63) Phenanthrene-d10	11.06	188	189850	20.00	ng	-0.01
75) Chrysene-d12	13.68	240	130253	20.00	ng	-0.01
86) Perylene-d12	15.03	264	104018	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	502441	119.05	ng	-0.01
7) Phenol-d6	6.23	99	713147	131.03	ng	0.00
23) Nitrobenzene-d5	7.14	82	430915	92.61	ng	0.00
41) 2,4,6-Tribromophenol	10.39	330	119059	124.26	ng	0.00
44) 2-Fluorobiphenyl	8.94	172	695494	90.04	ng	0.00
78) Terphenyl-d14	12.65	244	492979	82.09	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.32	163	289558	35.46	ng	98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072516\
Data File : BF089280.D
Acq On : 25 Jul 2016 15:42
Operator : UM/SJ
Sample : H4129-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KSB-12-10.0-12.0

Quant Time: Jul 26 01:37:52 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 25 16:56:43 2016
Response via : Initial Calibration



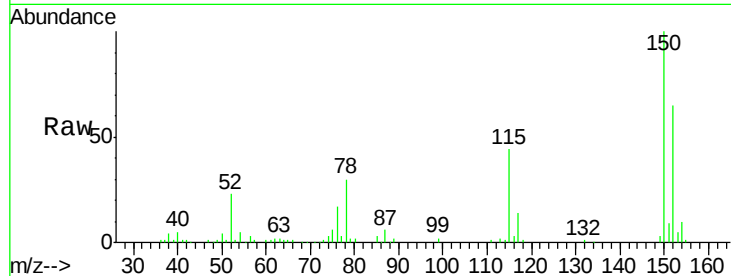


#1

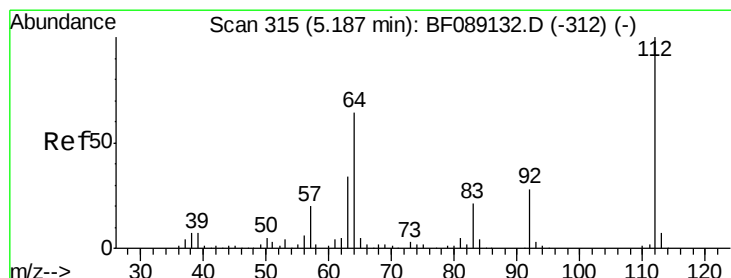
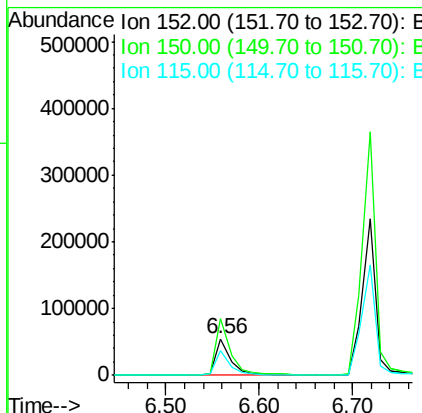
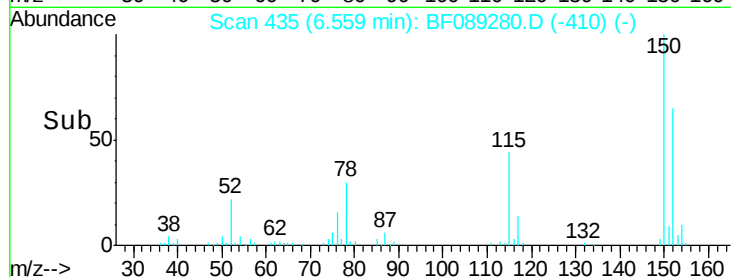
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF089280.D
Acq: 25 Jul 2016 15:42

Instrument :
BNA_F
ClientSampleId :
KSB-12-10.0-12.0

Tot Ion:152 Resp: 64188
Ion Ratio Lower Upper
152 100
150 154.2 125.1 187.7
115 68.2 51.1 76.7



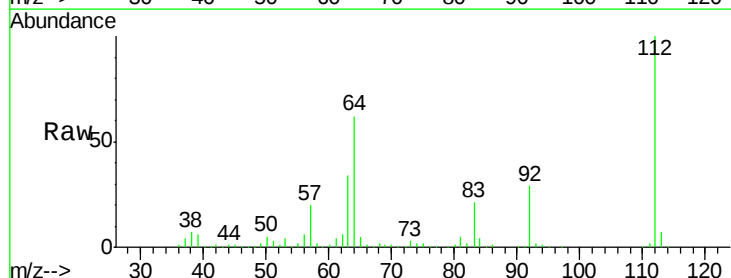
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



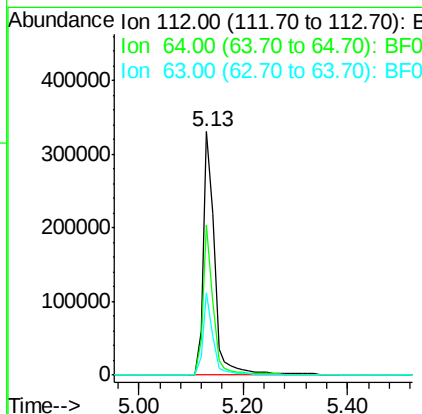
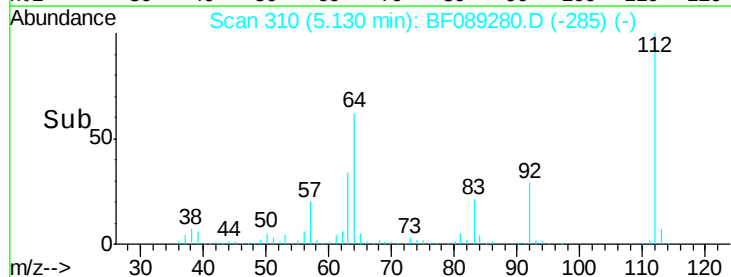
#5

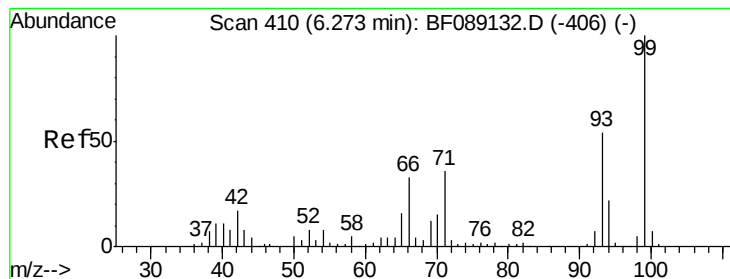
2-Fluorophenol
Concen: 119.05 ng
RT: 5.13 min Scan# 310
Delta R.T. -0.01 min
Lab File: BF089280.D
Acq: 25 Jul 2016 15:42

Tgt Ion:112 Resp: 502441
Ion Ratio Lower Upper
112 100
64 61.9 51.0 76.4
63 33.6 27.3 40.9



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: 131.03 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF089280.D

Acq: 25 Jul 2016 15:42

Instrument :

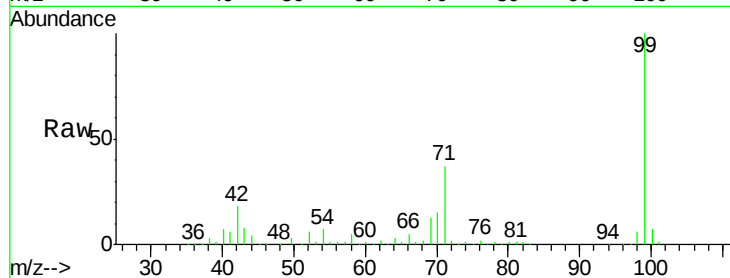
BNA_F

ClientSampleId :

KSB-12-10.0-12.0

Tot Ion: 99 Resp: 713147

Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.5	20.3
71	37.4	28.9	43.3

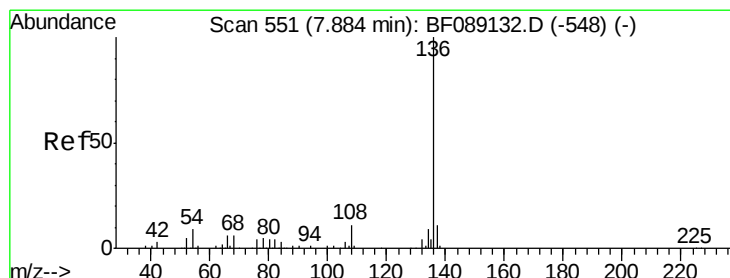
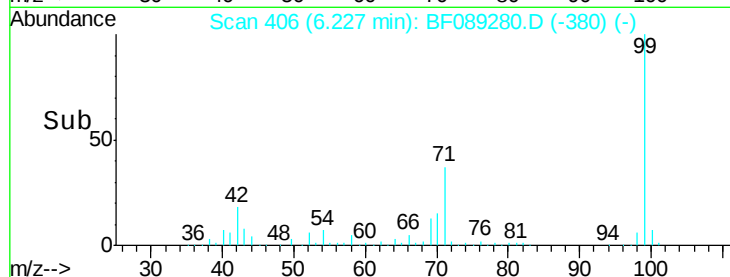
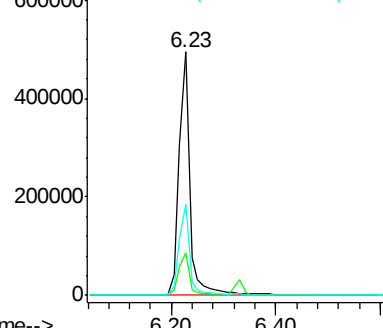


Abundance

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: 7.85 min Scan# 548

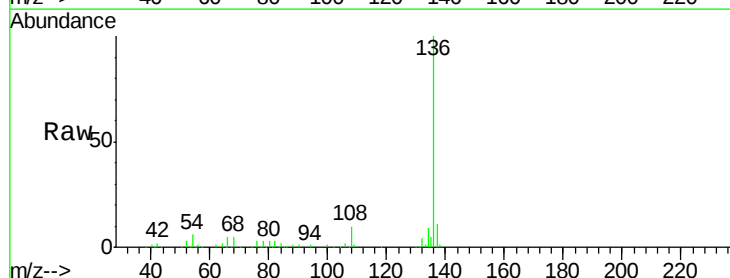
Delta R.T. 0.00 min

Lab File: BF089280.D

Acq: 25 Jul 2016 15:42

Tgt Ion: 136 Resp: 247228

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	5.8	7.0	10.4#
68	4.6	5.0	7.6#



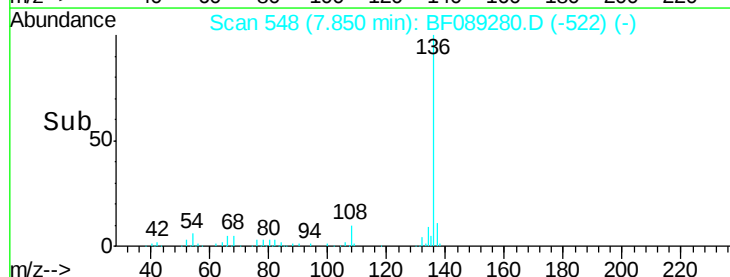
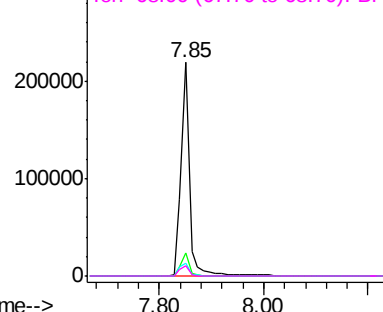
Abundance

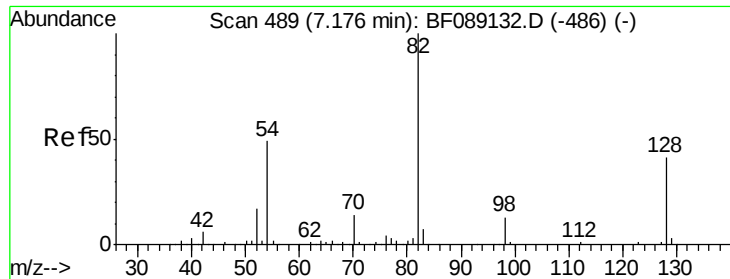
Ion 136.00 (135.70 to 136.70): E

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

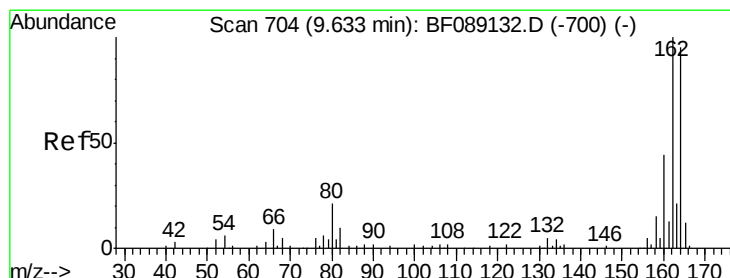
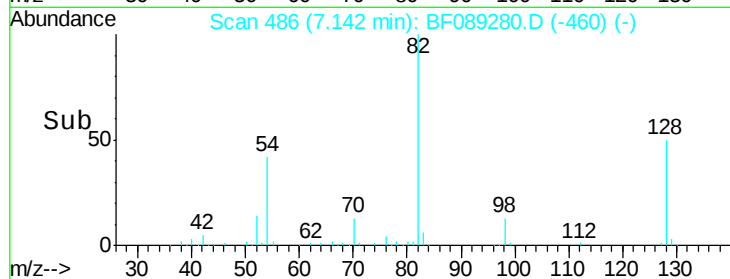
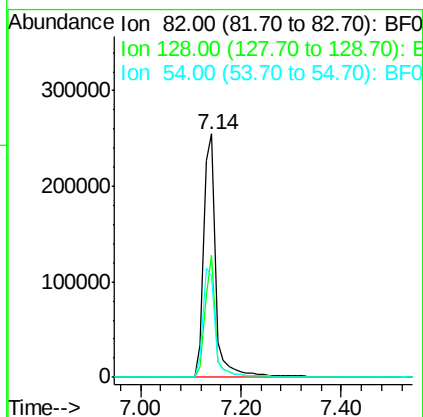
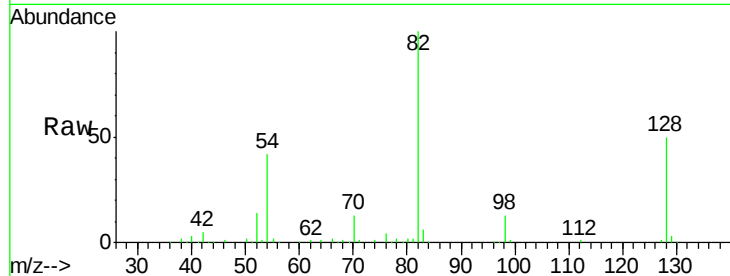




#23
 Nitrobenzene-d5
 Concen: 92.61 ng
 RT: 7.14 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF089280.D
 Acq: 25 Jul 2016 15:42

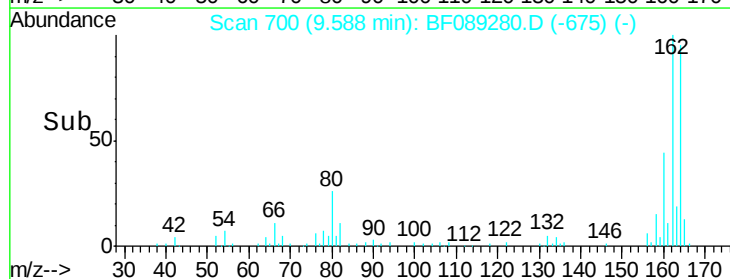
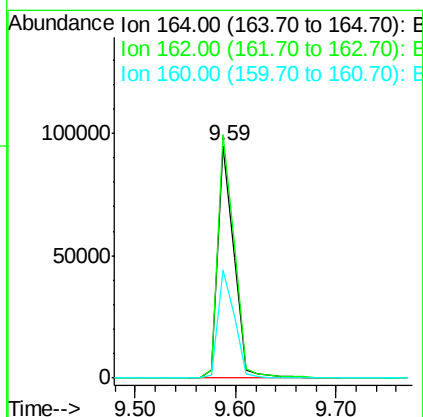
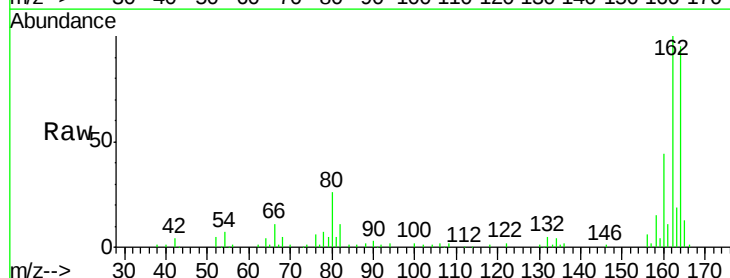
Instrument :
 BNA_F
 ClientSampleId :
 KSB-12-10.0-12.0

Tot Ion: 82 Resp: 430915
 Ion Ratio Lower Upper
 82 100
 128 50.4 33.0 49.6#
 54 41.7 39.0 58.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BF089280.D
 Acq: 25 Jul 2016 15:42

Tgt Ion:164 Resp: 106425
 Ion Ratio Lower Upper
 164 100
 162 104.7 84.1 126.1
 160 46.5 37.1 55.7

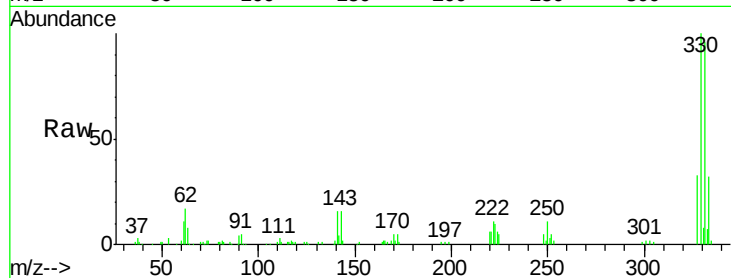




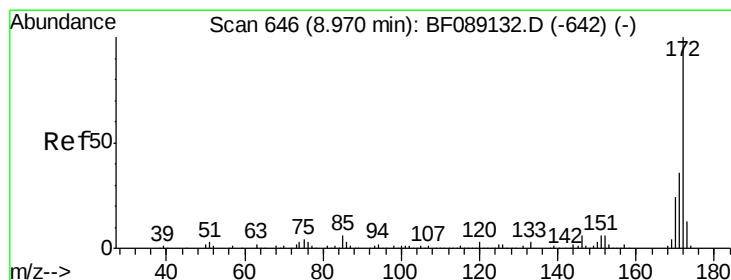
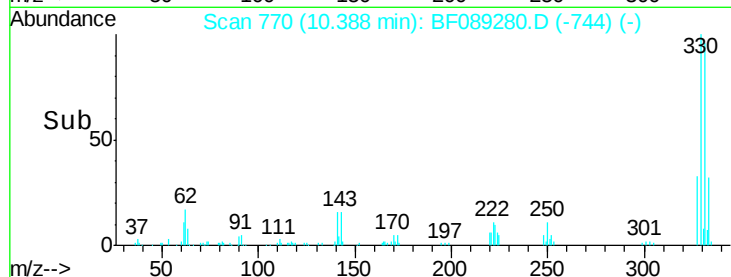
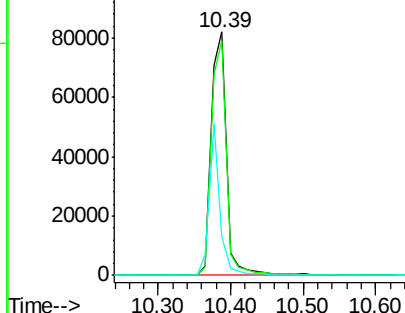
#41
 2,4,6-Tribromophenol
 Concen: 124.26 ng
 RT: 10.39 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF089280.D
 Acq: 25 Jul 2016 15:42

Instrument :
 BNA_F
 ClientSampleId :
 KSB-12-10.0-12.0

Tot Ion:330 Resp: 119059
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.2 115.8
 141 44.6 42.2 63.2

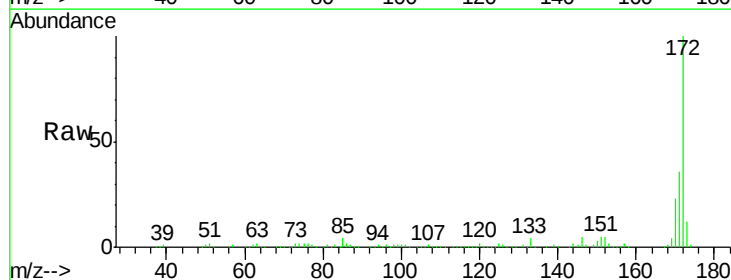


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

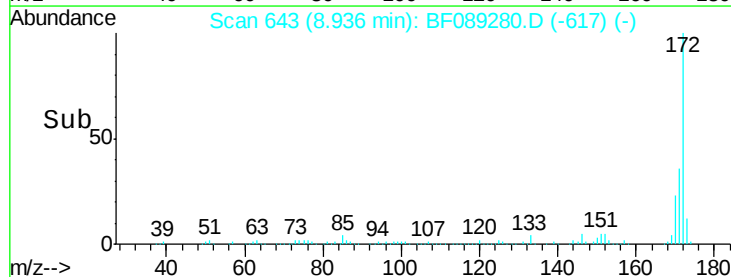
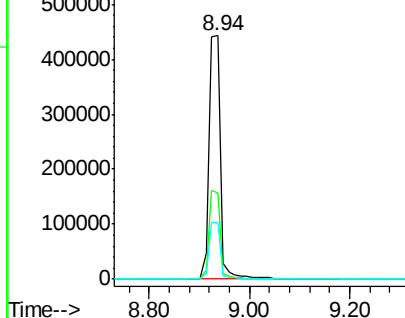


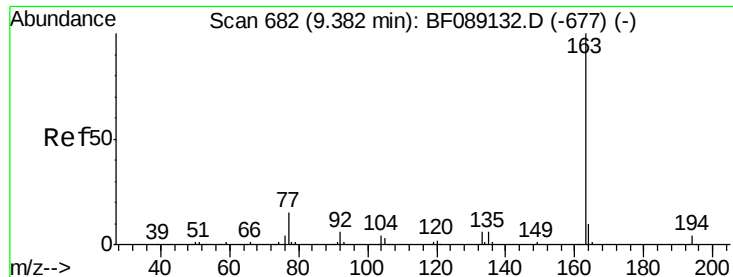
#44
 2-Fluorobiphenyl
 Concen: 90.04 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF089280.D
 Acq: 25 Jul 2016 15:42

Tgt Ion:172 Resp: 695494
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.2 43.8
 170 23.4 19.1 28.7



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

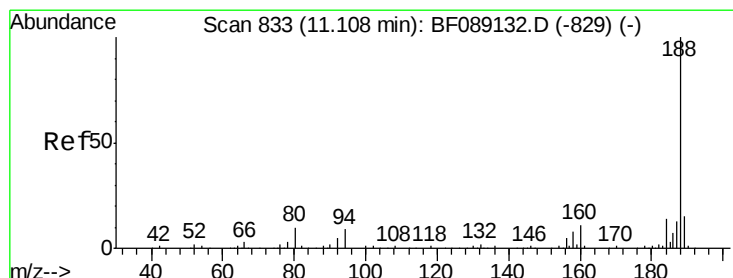
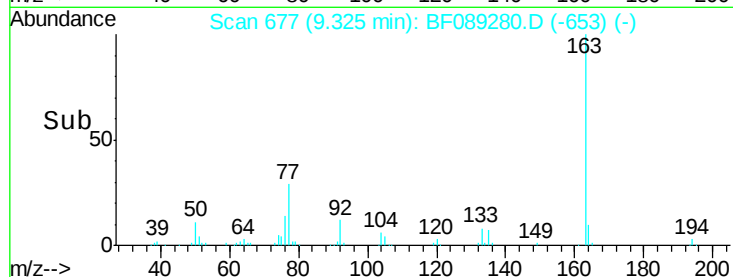
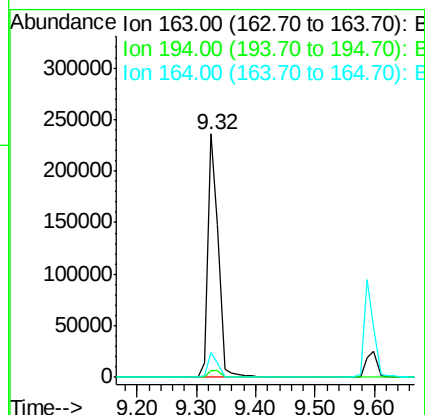
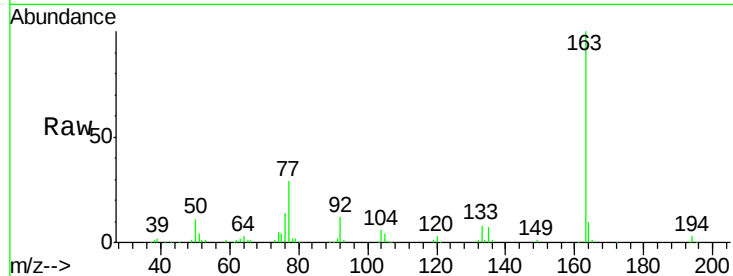




#49
Dimethylphthalate
Concen: 35.46 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF089280.D
Acq: 25 Jul 2016 15:42

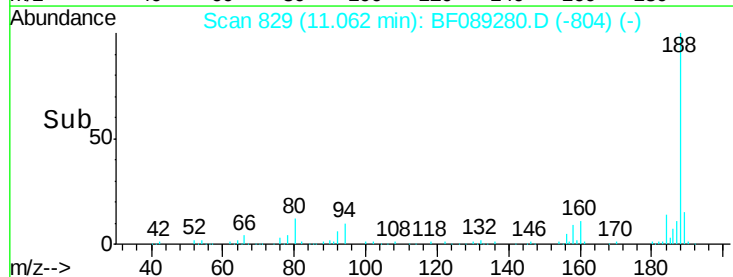
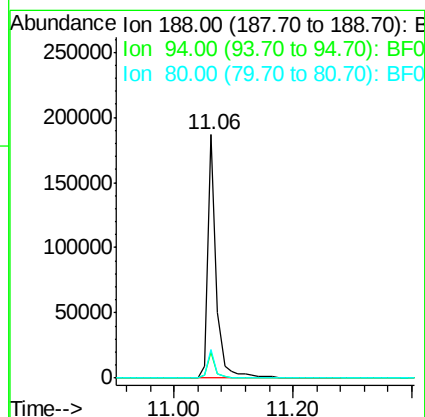
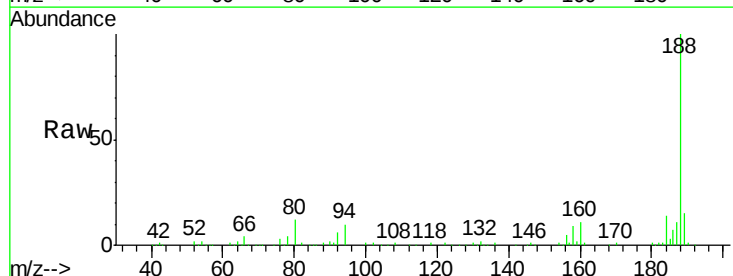
Instrument :
BNA_F
ClientSampleId :
KSB-12-10.0-12.0

Tot Ion:163 Resp: 289558
Ion Ratio Lower Upper
163 100
194 3.0 2.9 4.3
164 10.3 7.6 11.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.06 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF089280.D
Acq: 25 Jul 2016 15:42

Tgt Ion:188 Resp: 189850
Ion Ratio Lower Upper
188 100
94 10.5 7.0 10.4#
80 11.8 7.7 11.5#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.68 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BF089280.D

Acq: 25 Jul 2016 15:42

Instrument :

BNA_F

ClientSampleId :

KSB-12-10.0-12.0

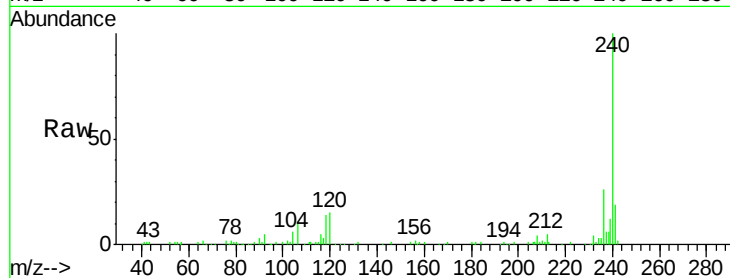
Tot Ion:240 Resp: 130253

Ion Ratio Lower Upper

240 100

120 15.1 13.6 20.4

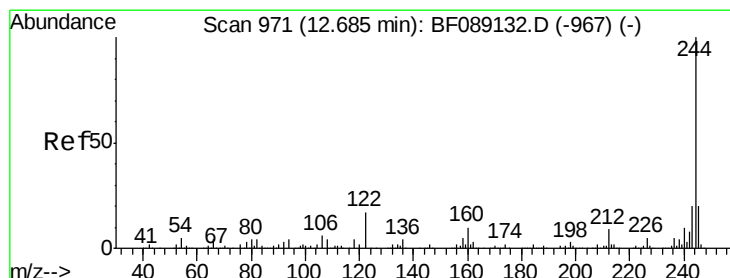
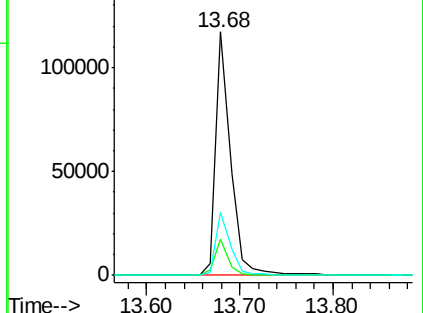
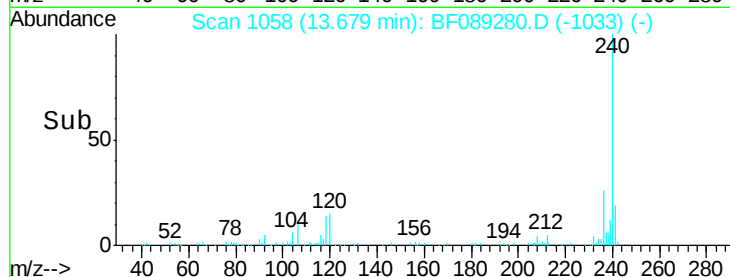
236 25.7 20.5 30.7



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: 82.09 ng

RT: 12.65 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF089280.D

Acq: 25 Jul 2016 15:42

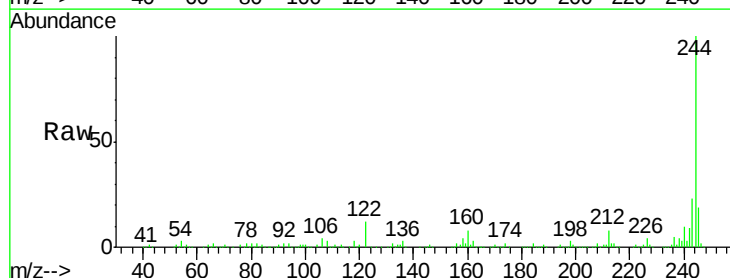
Tgt Ion:244 Resp: 492979

Ion Ratio Lower Upper

244 100

212 7.9 7.0 10.4

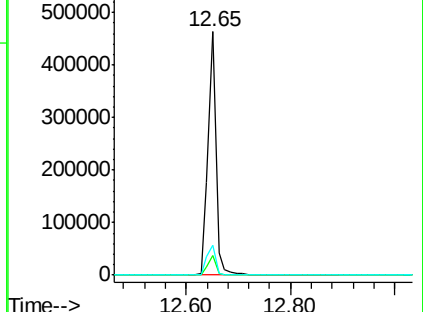
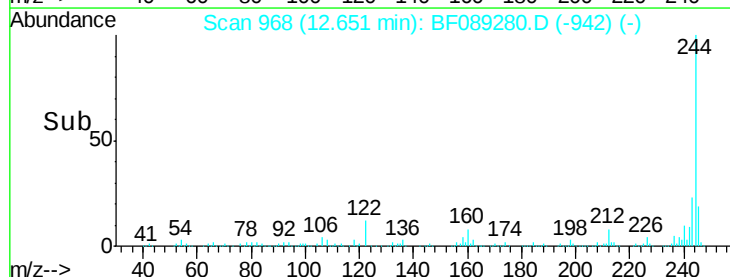
122 12.4 13.8 20.8#

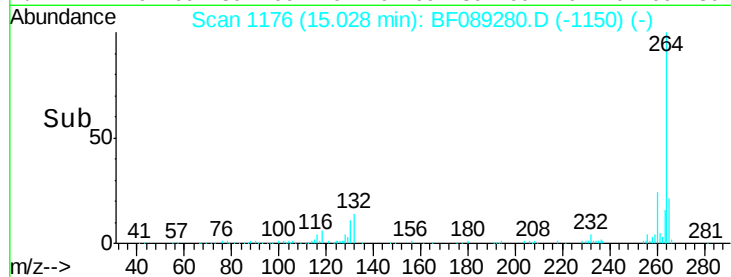
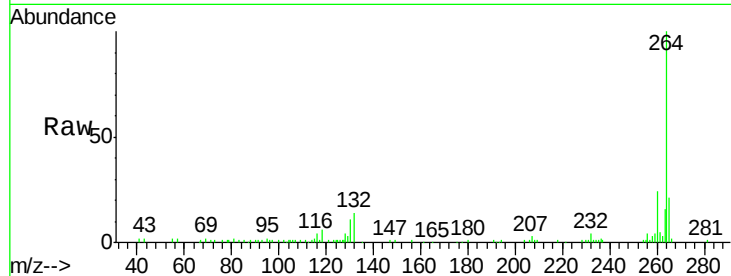
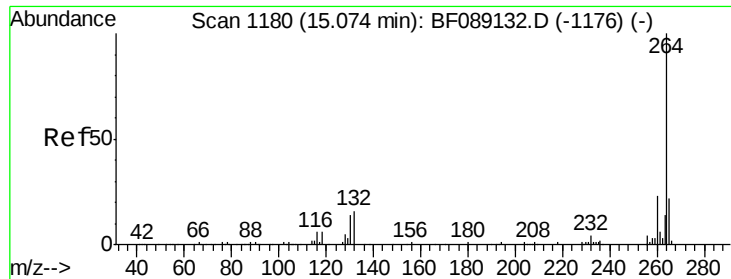


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.03 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF089280.D
 Acq: 25 Jul 2016 15:42

Instrument :
 BNA_F
 ClientSampleId :
 KSB-12-10.0-12.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.5	27.7
265	21.1	17.3	25.9

