

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
 Data File : BF096946.D
 Acq On : 21 Jul 2017 16:09
 Operator : SJ/JU
 Sample : PB100830BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100830BL

Quant Time: Jul 22 01:00:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	103405	20.00	ng	-0.05
21) Naphthalene-d8	7.83	136	367896	20.00	ng	-0.05
38) Acenaphthene-d10	9.58	164	185002	20.00	ng	-0.05
63) Phenanthrene-d10	11.06	188	302791	20.00	ng	-0.05
75) Chrysene-d12	13.68	240	170048	20.00	ng	-0.05
86) Perylene-d12	15.04	264	176010	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	847426	123.22	ng	-0.04
7) Phenol-d6	6.21	99	1030612	124.88	ng	-0.04
23) Nitrobenzene-d5	7.12	82	602203	101.39	ng	-0.05
41) 2,4,6-Tribromophenol	10.37	330	176010	111.46	ng	-0.05
44) 2-Fluorobiphenyl	8.92	172	996986	85.14	ng	-0.05
78) Terphenyl-d14	12.64	244	717920	73.22	ng	-0.05

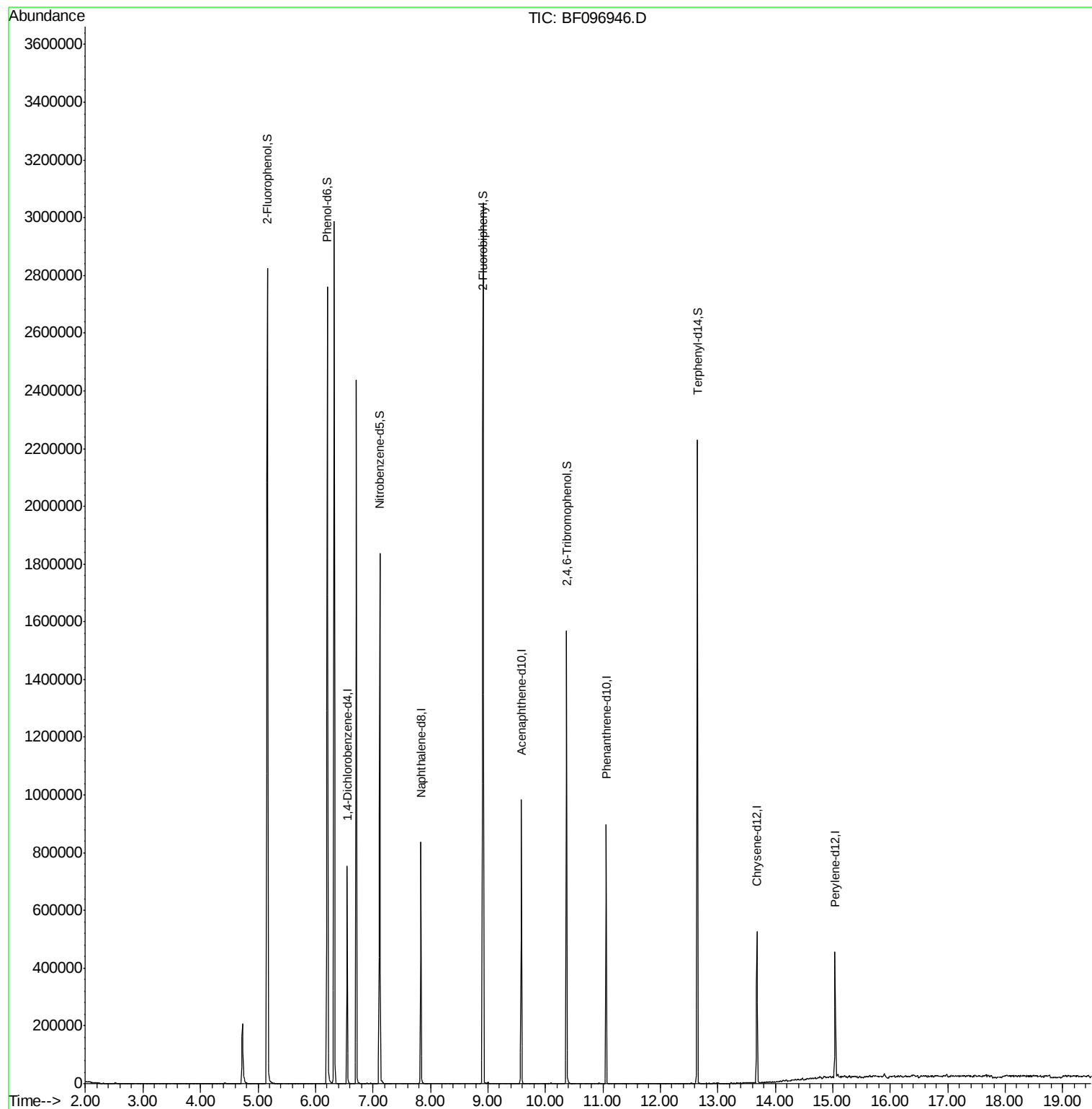
Target Compounds Qvalue

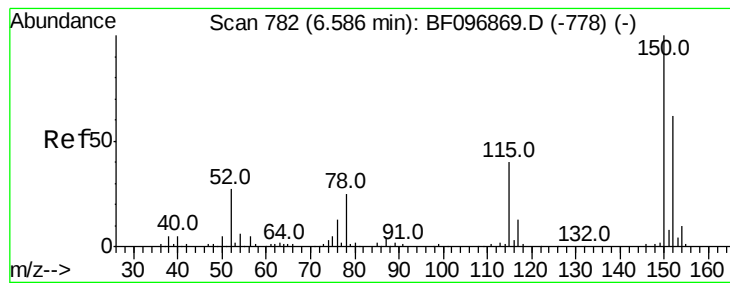
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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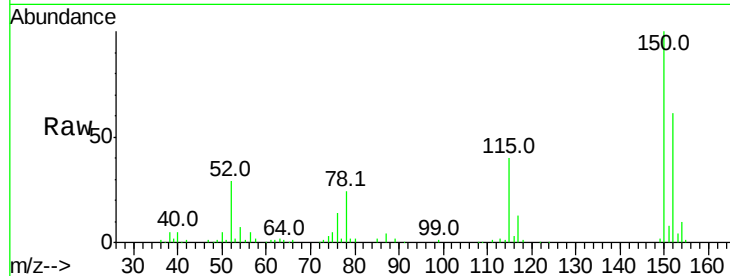


#1

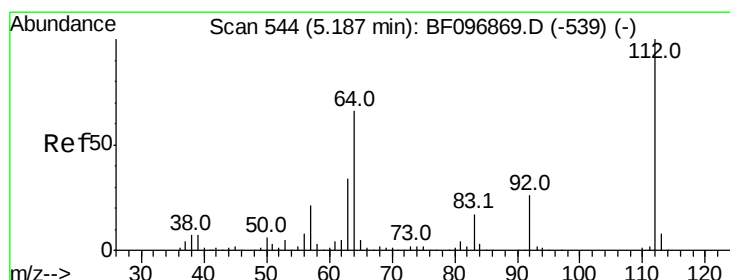
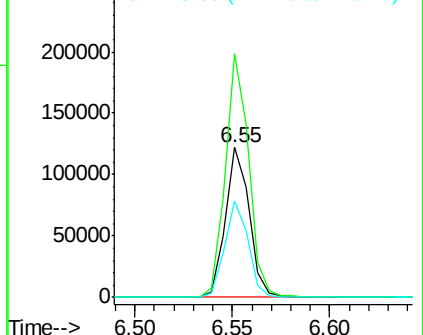
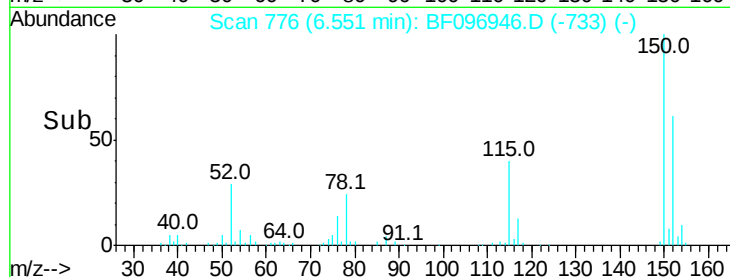
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.55 min Scan# 776
 Delta R.T. -0.05 min
 Lab File: BF096946.D
 Acq: 21 Jul 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 PB100830BL

Tot Ion:152 Resp: 103405
 Ion Ratio Lower Upper
 152 100
 150 162.7 126.2 189.2
 115 64.8 52.2 78.2



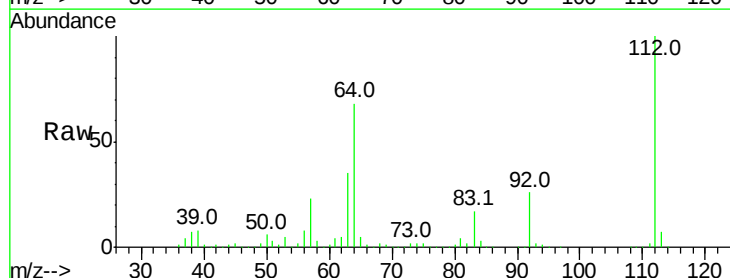
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



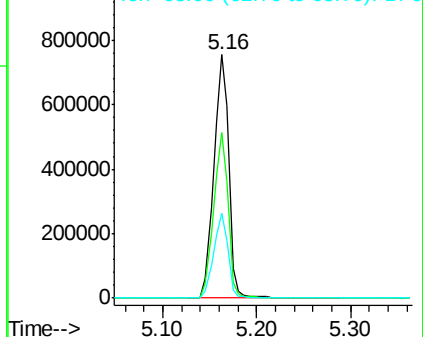
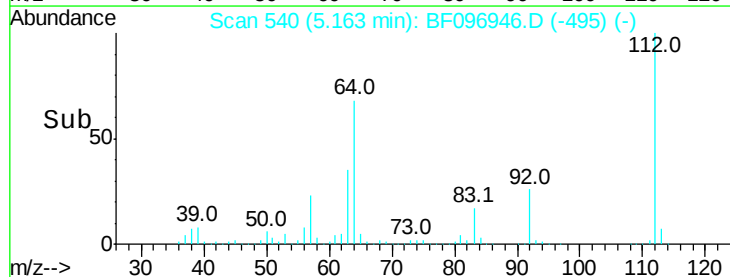
#5

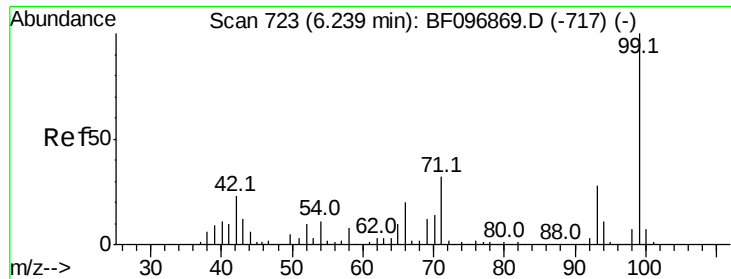
2-Fluorophenol
 Concen: 123.222 ng
 RT: 5.16 min Scan# 540
 Delta R.T. -0.04 min
 Lab File: BF096946.D
 Acq: 21 Jul 2017 16:09

Tgt Ion:112 Resp: 847426
 Ion Ratio Lower Upper
 112 100
 64 67.9 46.0 69.0
 63 35.0 23.4 35.0



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: 124.879 ng

RT: 6.21 min Scan# 718

Delta R.T. -0.04 min

Lab File: BF096946.D

Acq: 21 Jul 2017 16:09

Instrument :

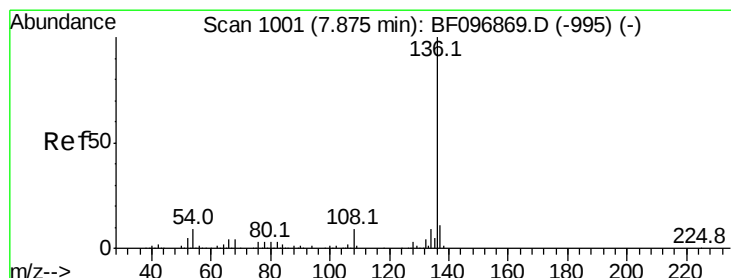
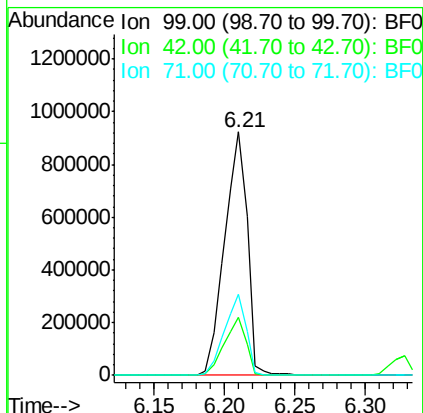
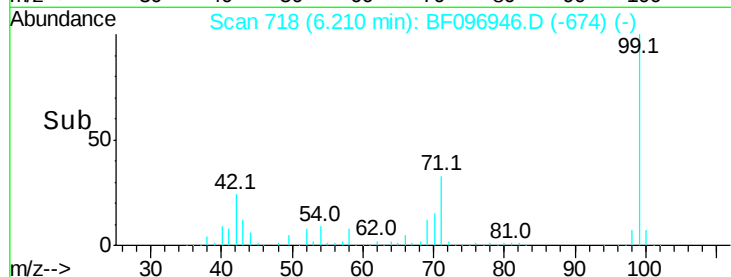
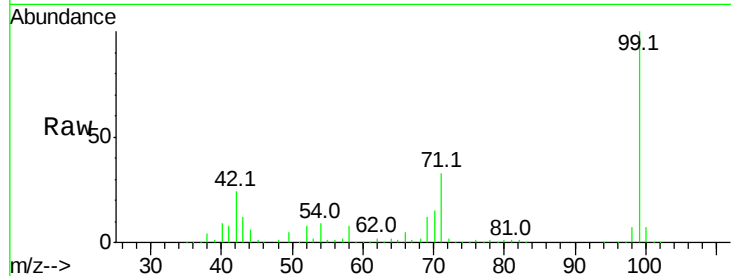
BNA_F

ClientSampleId :

PB100830BL

Tot Ion: 99 Resp: 1030612

Ion	Ratio	Lower	Upper
99	100		
42	23.6	13.5	20.3#
71	33.2	24.5	36.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.83 min Scan# 994

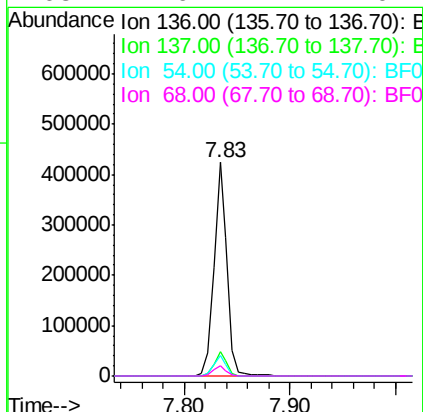
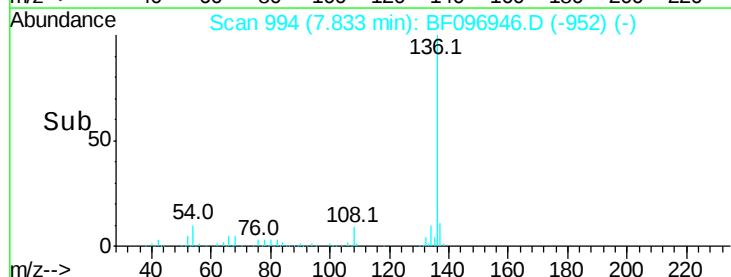
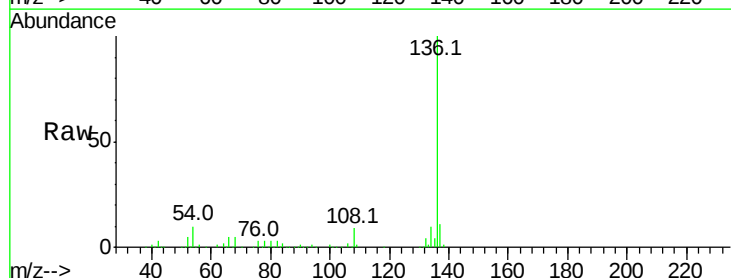
Delta R.T. -0.05 min

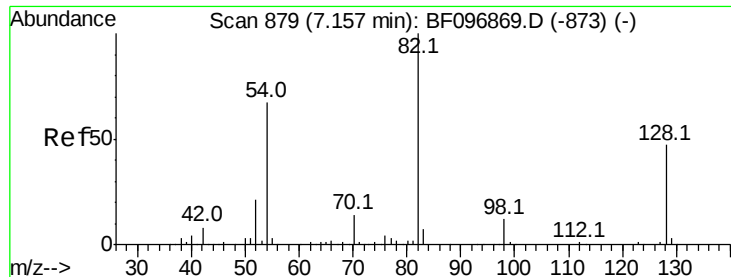
Lab File: BF096946.D

Acq: 21 Jul 2017 16:09

Tgt Ion: 136 Resp: 367896

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	9.8	4.9	7.3#
68	4.6	4.1	6.1

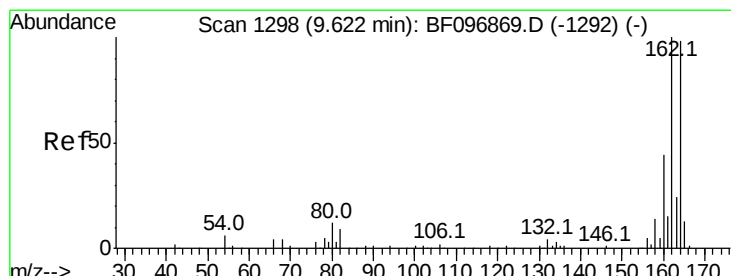
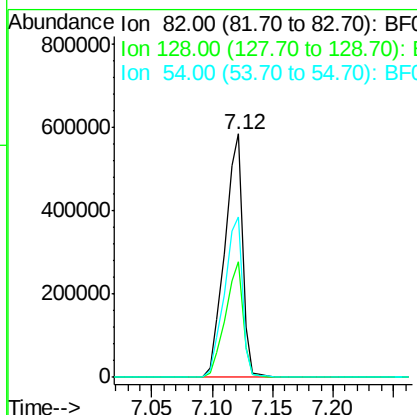
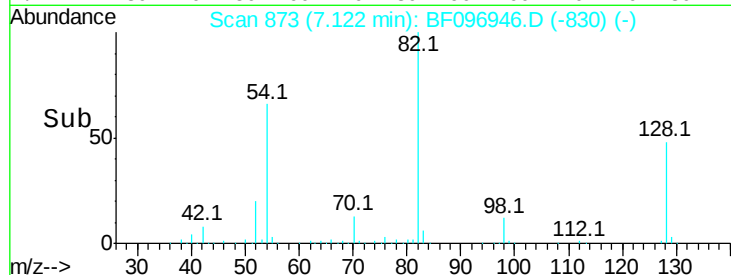
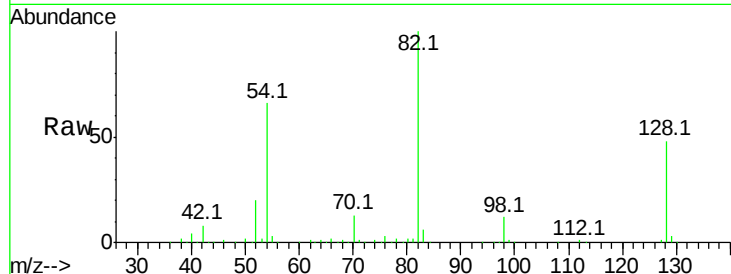




#23
 Nitrobenzene-d5
 Concen: 101.390 ng
 RT: 7.12 min Scan# 873
 Delta R.T. -0.05 min
 Lab File: BF096946.D
 Acq: 21 Jul 2017 16:09

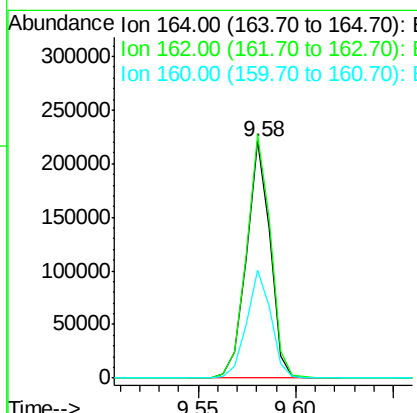
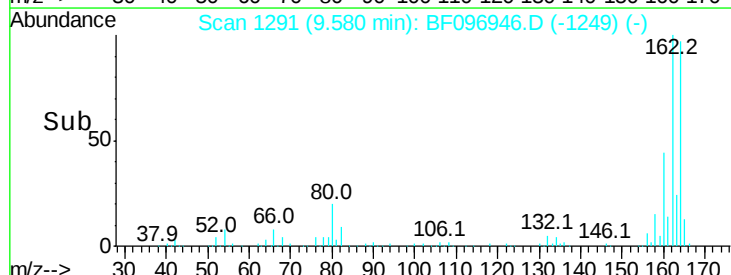
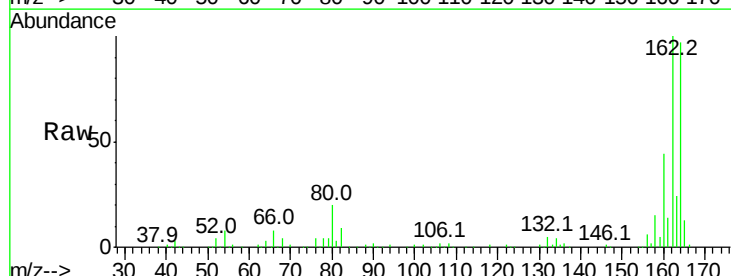
Instrument :
 BNA_F
 ClientSampleId :
 PB100830BL

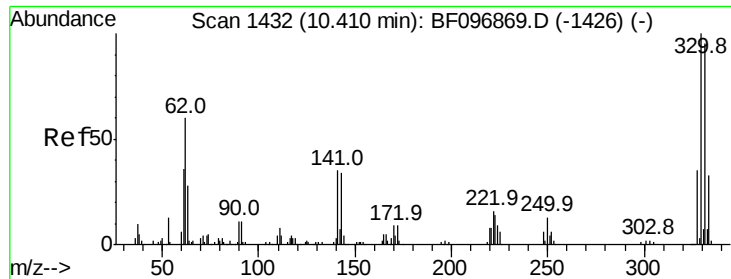
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.0	51.0
54	65.9	42.2	63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.58 min Scan# 1291
 Delta R.T. -0.05 min
 Lab File: BF096946.D
 Acq: 21 Jul 2017 16:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	82.6	123.8
160	45.4	36.2	54.2

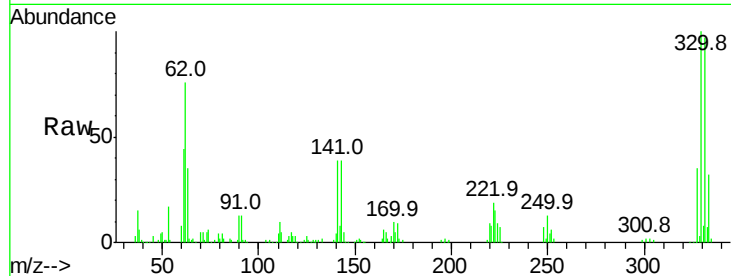




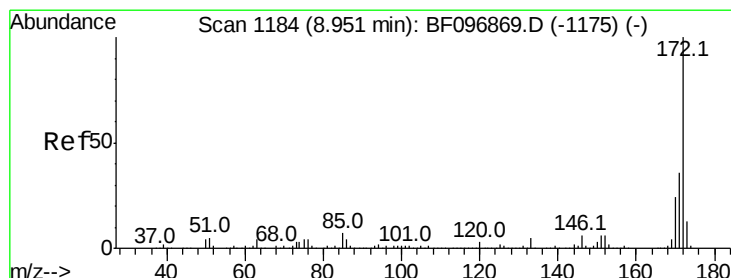
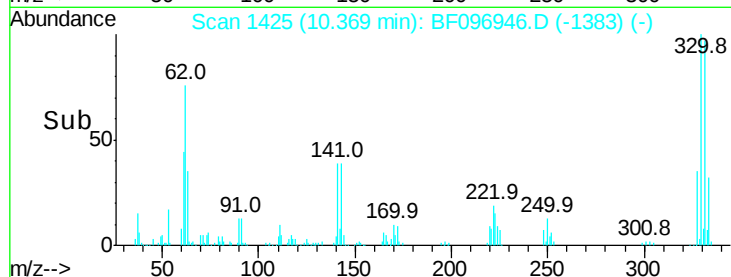
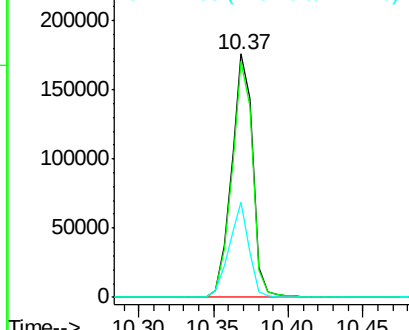
#41
 2,4,6-Tribromophenol
 Concen: 111.459 ng
 RT: 10.37 min Scan# 1425
 Delta R.T. -0.05 min
 Lab File: BF096946.D
 Acq: 21 Jul 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 PB100830BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	115.0
141	37.0	31.4	47.2

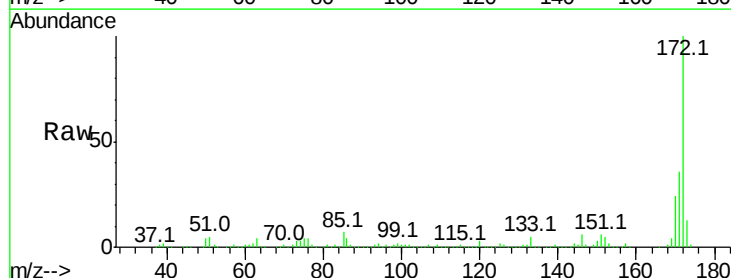


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

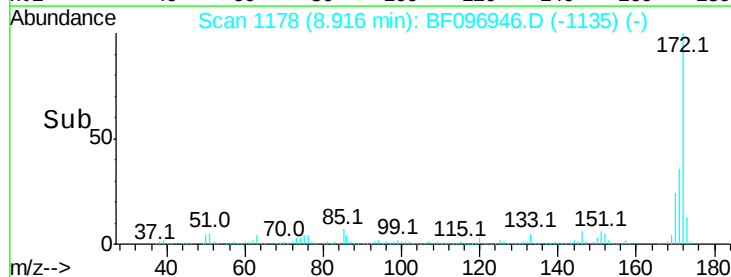
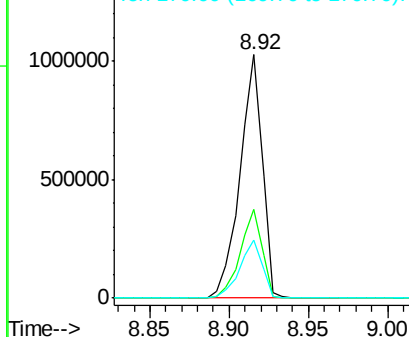


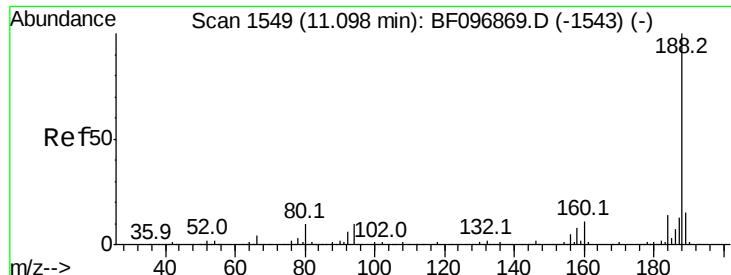
#44
 2-Fluorobiphenyl
 Concen: 85.143 ng
 RT: 8.92 min Scan# 1178
 Delta R.T. -0.05 min
 Lab File: BF096946.D
 Acq: 21 Jul 2017 16:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.0	19.8	29.8



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

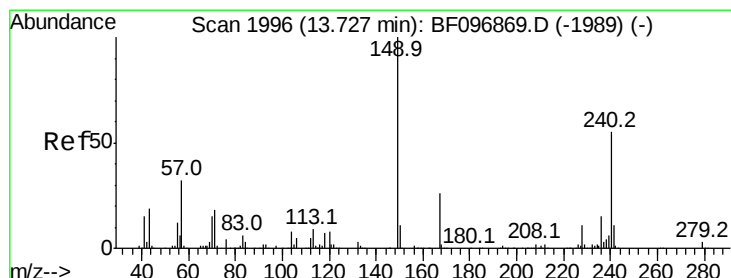
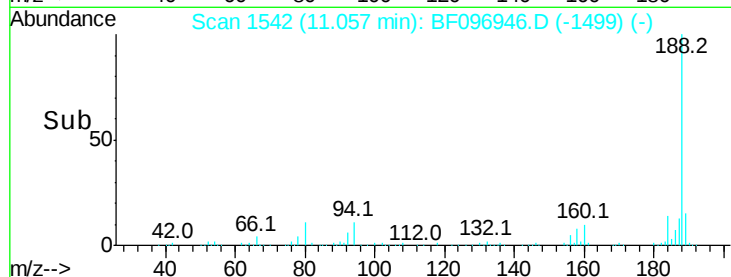
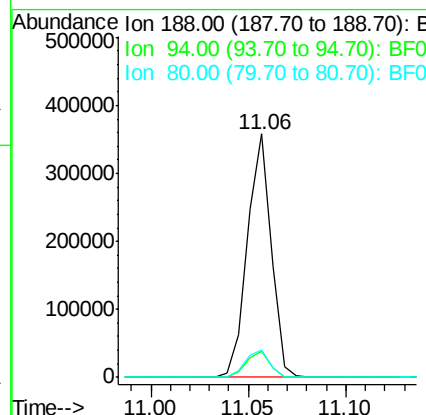
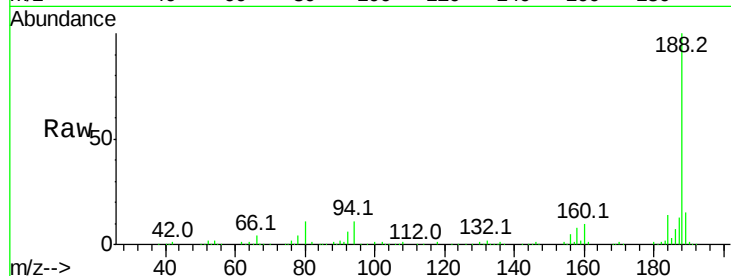




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.06 min Scan# 1542
Delta R.T. -0.05 min
Lab File: BF096946.D
Acq: 21 Jul 2017 16:09

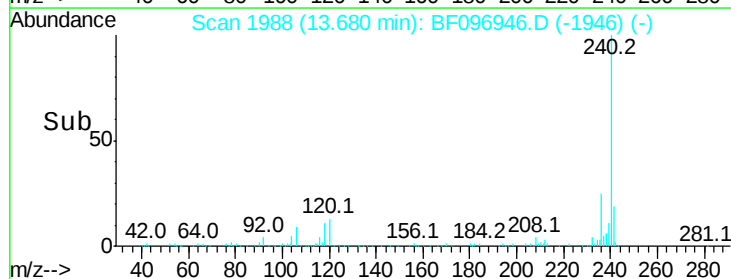
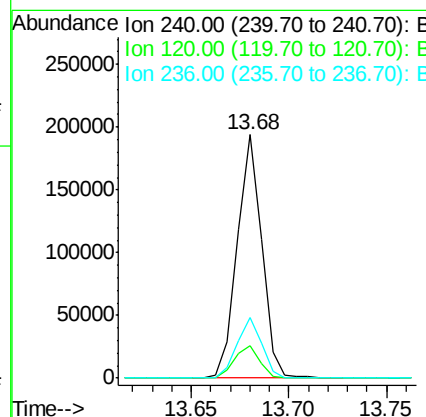
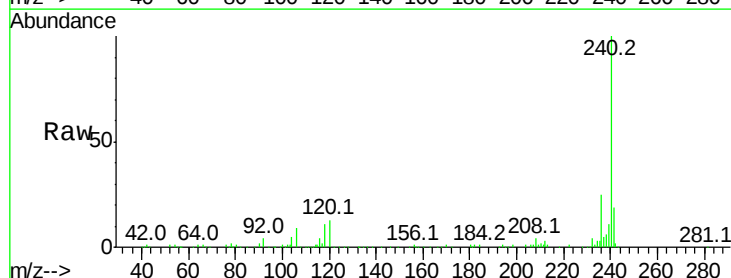
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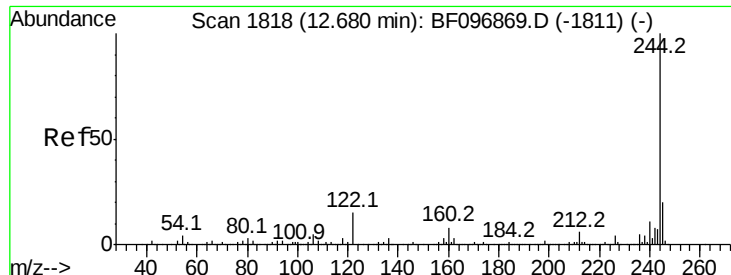
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.6	9.4	14.2
80	11.2	10.2	15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.68 min Scan# 1988
Delta R.T. -0.05 min
Lab File: BF096946.D
Acq: 21 Jul 2017 16:09

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.1	5.8	8.8#
236	24.8	20.5	30.7

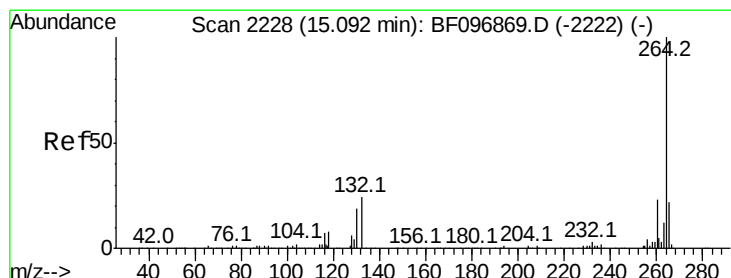
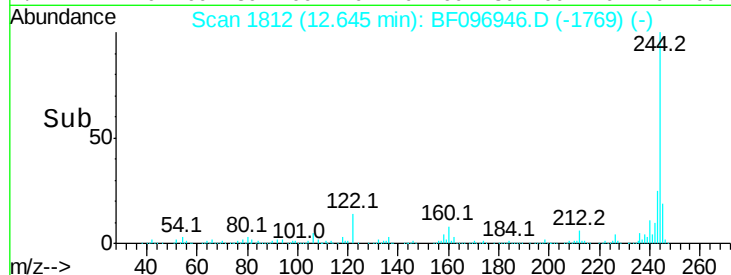
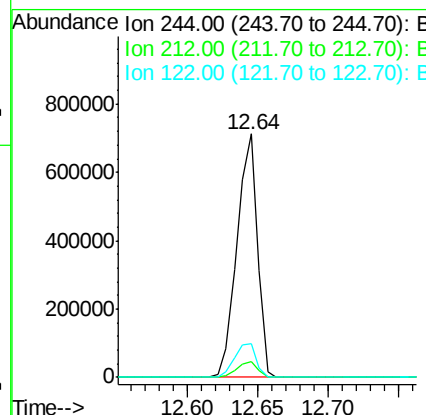
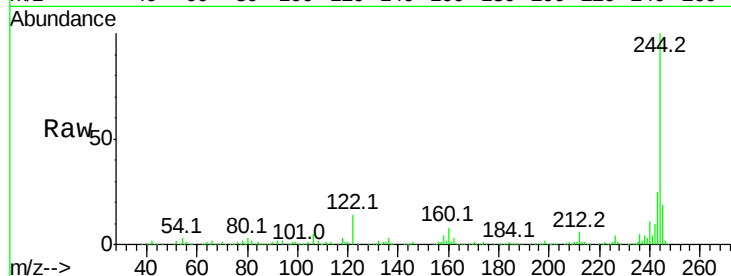




#78
 Terphenyl-d14
 Concen: 73.218 ng
 RT: 12.64 min Scan# 1812
 Delta R.T. -0.05 min
 Lab File: BF096946.D
 Acq: 21 Jul 2017 16:09

Instrument :
 BNA_F
 ClientSampleId :
 PB100830BL

Tot Ion:244 Resp: 717920
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.0 9.0
 122 14.1 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.04 min Scan# 2219
 Delta R.T. -0.06 min
 Lab File: BF096946.D
 Acq: 21 Jul 2017 16:09

Tgt Ion:264 Resp: 176010
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 21.1 17.2 25.8

