

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
 Data File : BF096945.D
 Acq On : 21 Jul 2017 15:41
 Operator : SJ/JU
 Sample : I4354-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 265434-265578-COMP

Quant Time: Jul 22 00:57:03 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	93796	20.00	ng	-0.05
21) Naphthalene-d8	7.83	136	391828	20.00	ng	-0.05
38) Acenaphthene-d10	9.58	164	155885	20.00	ng	-0.05
63) Phenanthrene-d10	11.06	188	263453	20.00	ng	-0.05
75) Chrysene-d12	13.68	240	170729	20.00	ng	-0.05
86) Perylene-d12	15.04	264	169607	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	456115	73.12	ng	-0.04
7) Phenol-d6	6.20	99	371182	49.58	ng	-0.05
23) Nitrobenzene-d5	7.12	82	572214	90.46	ng	-0.05
41) 2,4,6-Tribromophenol	10.37	330	182726	137.32	ng	-0.05
44) 2-Fluorobiphenyl	8.92	172	915466	92.78	ng	-0.05
78) Terphenyl-d14	12.65	244	640767	65.09	ng	-0.05

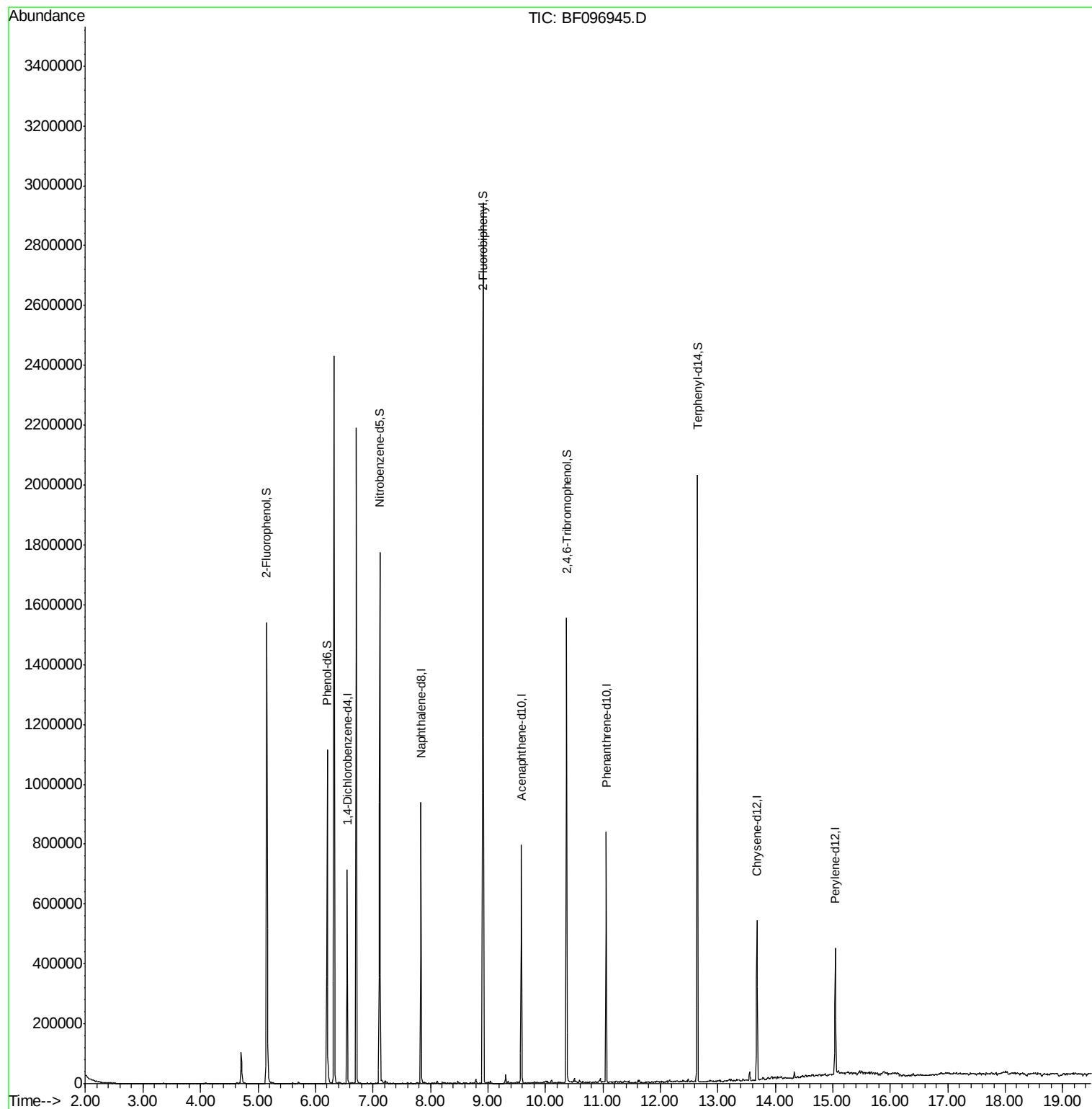
Target Compounds Qvalue

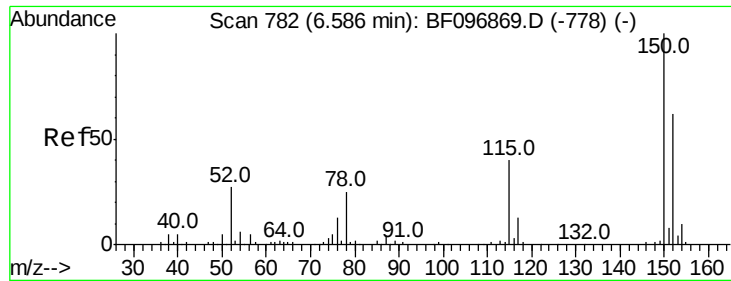
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : I4354-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
265434-265578-COMP

Quant Time: Jul 22 00:57:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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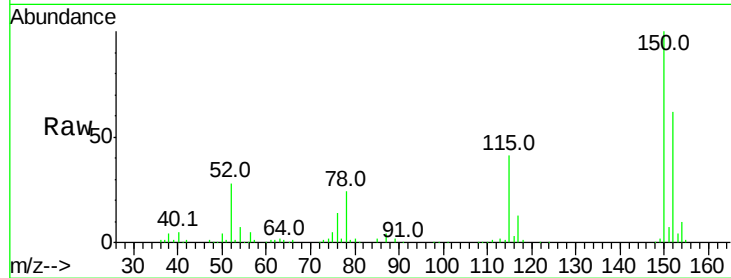


#1

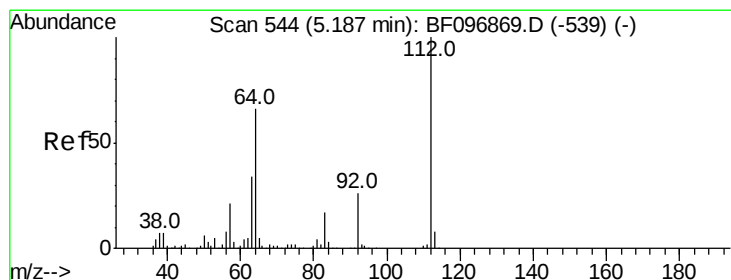
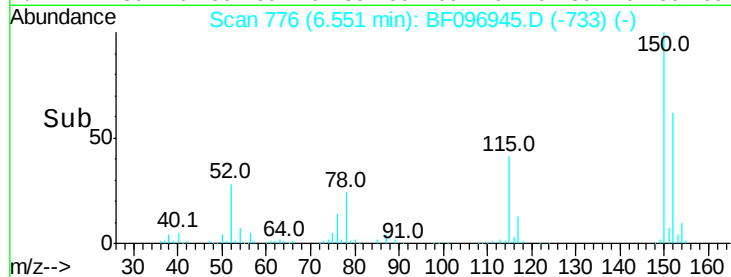
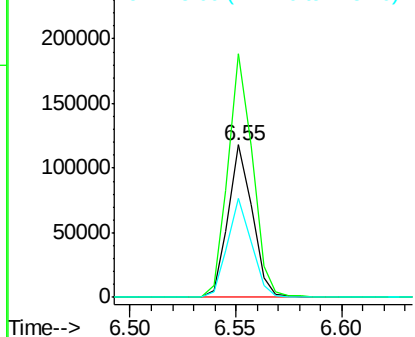
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.55 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF096945.D
Acq: 21 Jul 2017 15:41

Instrument :
BNA_F
ClientSampleId :
265434-265578-COMP

Tot Ion:152 Resp: 93796
Ion Ratio Lower Upper
152 100
150 160.1 126.2 189.2
115 65.2 52.2 78.2



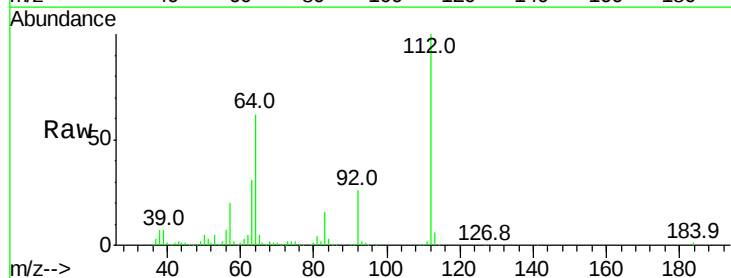
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



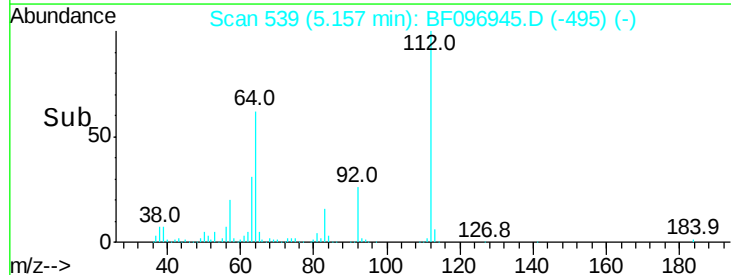
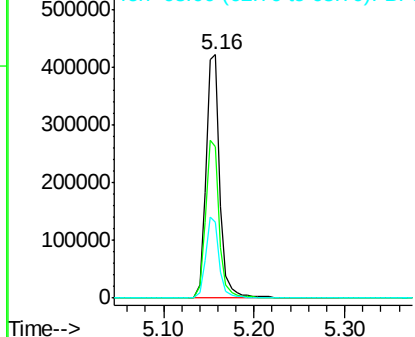
#5

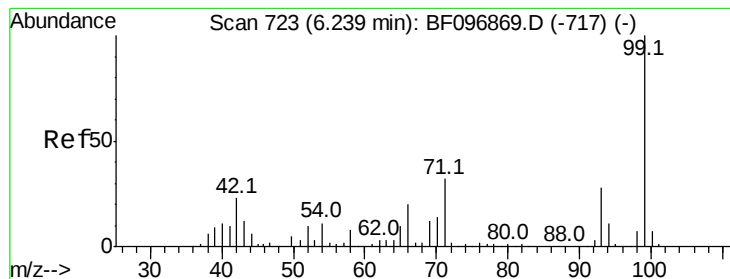
2-Fluorophenol
Concen: 73.117 ng
RT: 5.16 min Scan# 539
Delta R.T. -0.04 min
Lab File: BF096945.D
Acq: 21 Jul 2017 15:41

Tgt Ion:112 Resp: 456115
Ion Ratio Lower Upper
112 100
64 62.0 46.0 69.0
63 31.3 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: 49.584 ng

RT: 6.20 min Scan# 717

Delta R.T. -0.05 min

Lab File: BF096945.D

Acq: 21 Jul 2017 15:41

Instrument :

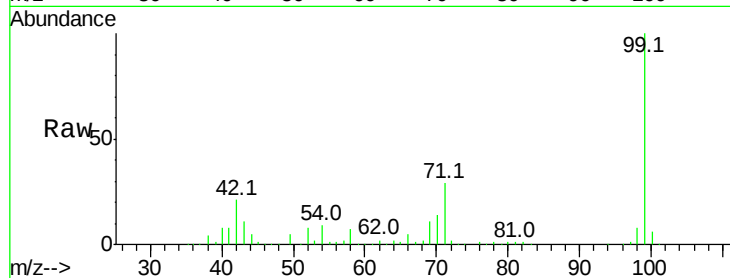
BNA_F

ClientSampleId :

265434-265578-COMP

Tot Ion: 99 Resp: 371182

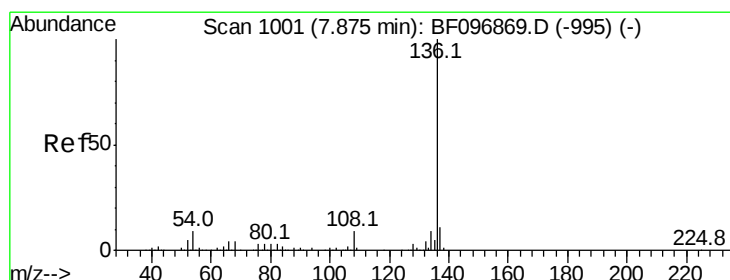
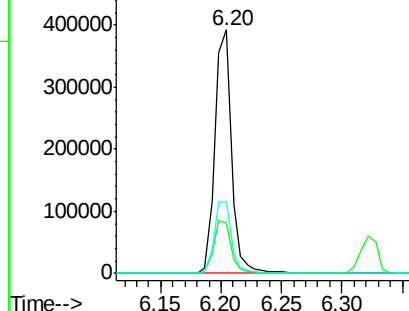
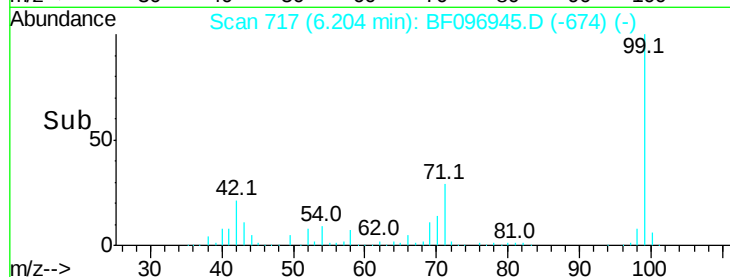
Ion	Ratio	Lower	Upper
99	100		
42	20.7	13.5	20.3#
71	29.5	24.5	36.7



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: 20.000 ng

RT: 7.83 min Scan# 994

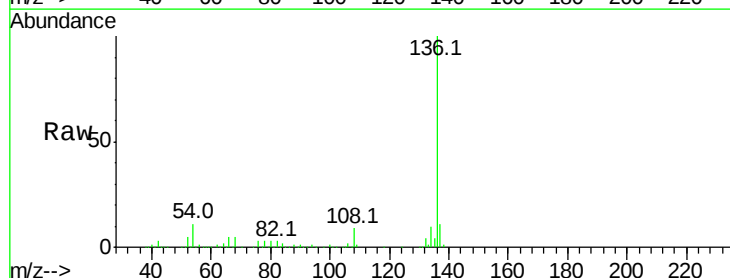
Delta R.T. -0.05 min

Lab File: BF096945.D

Acq: 21 Jul 2017 15:41

Tgt Ion: 136 Resp: 391828

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	10.9	4.9	7.3#
68	5.3	4.1	6.1

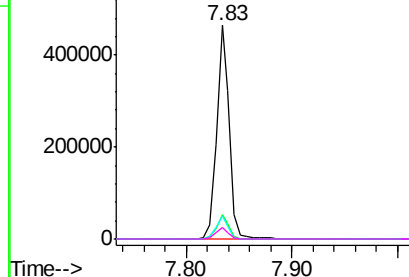
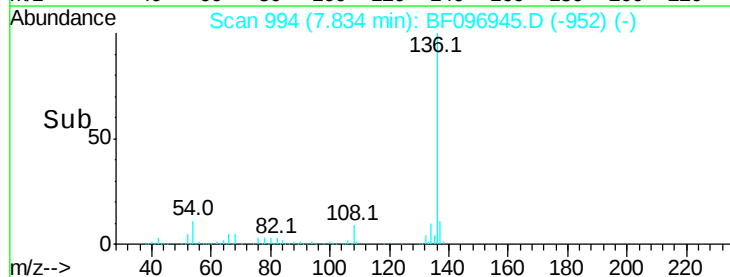


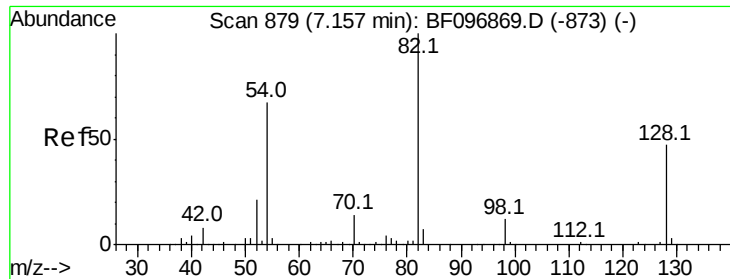
Abundance Ion 136.00 (135.70 to 136.70): E

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

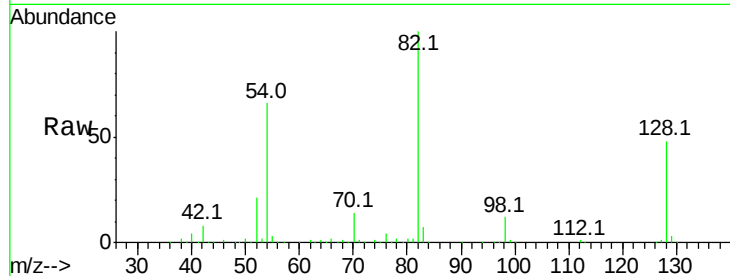




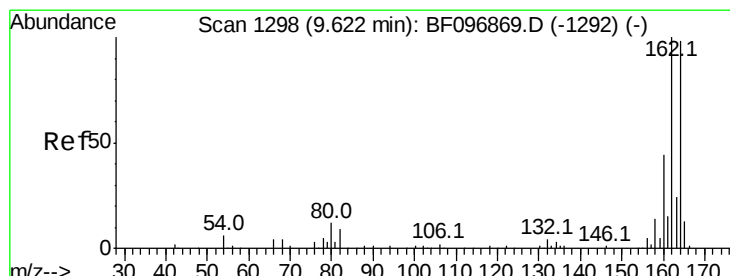
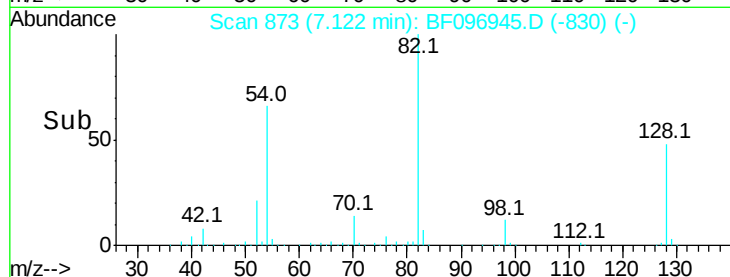
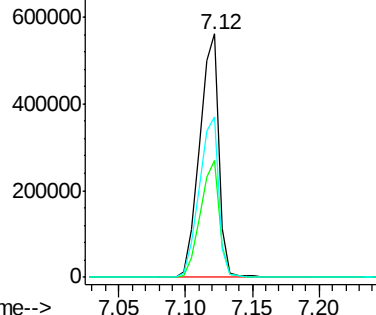
#23
 Nitrobenzene-d5
 Concen: 90.457 ng
 RT: 7.12 min Scan# 873
 Delta R.T. -0.05 min
 Lab File: BF096945.D
 Acq: 21 Jul 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 265434-265578-COMP

Tot Ion: 82 Resp: 572214
 Ion Ratio Lower Upper
 82 100
 128 48.1 34.0 51.0
 54 65.9 42.2 63.2#

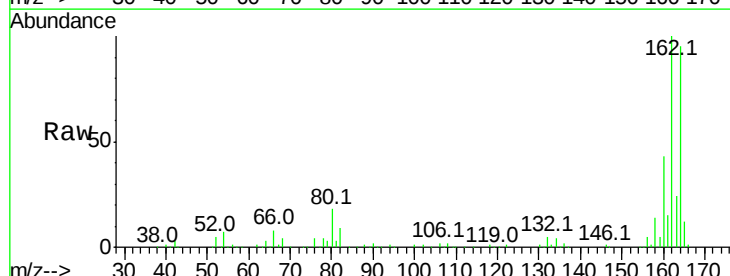


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

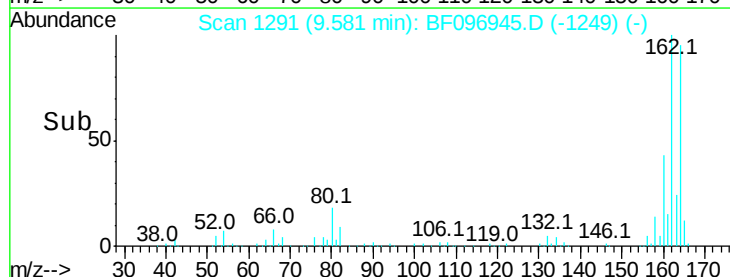
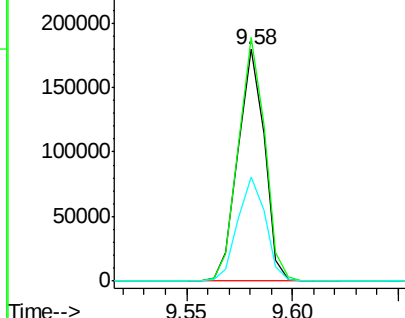


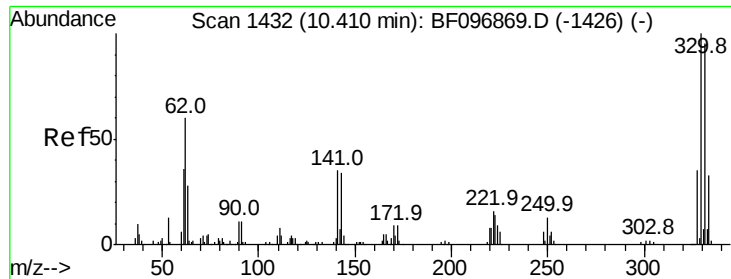
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.58 min Scan# 1291
 Delta R.T. -0.05 min
 Lab File: BF096945.D
 Acq: 21 Jul 2017 15:41

Tgt Ion:164 Resp: 155885
 Ion Ratio Lower Upper
 164 100
 162 105.1 82.6 123.8
 160 45.0 36.2 54.2



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

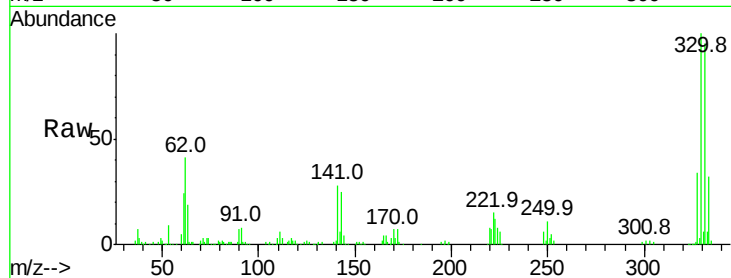




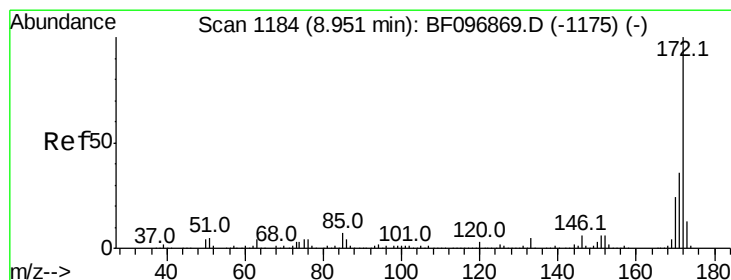
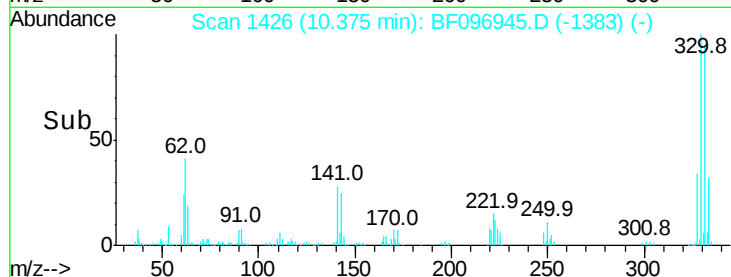
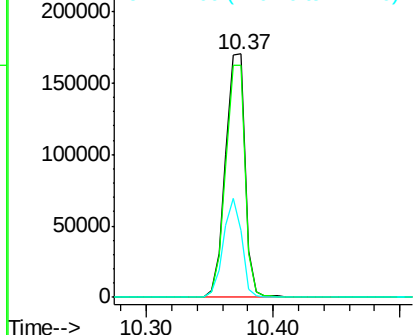
#41
 2,4,6-Tribromophenol
 Concen: 137.325 ng
 RT: 10.37 min Scan# 1426
 Delta R.T. -0.05 min
 Lab File: BF096945.D
 Acq: 21 Jul 2017 15:41

Instrument :
 BNA_F
 ClientSampleId :
 265434-265578-COMP

Tot Ion:330 Resp: 182726
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.6 115.0
 141 38.4 31.4 47.2

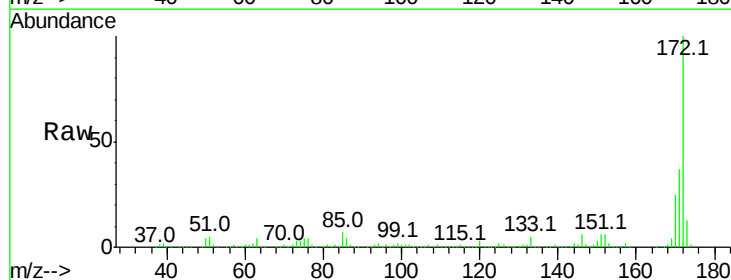


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

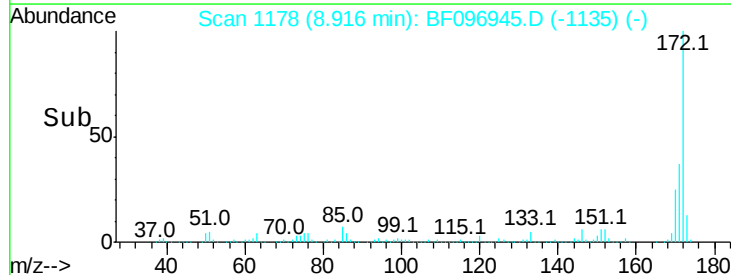
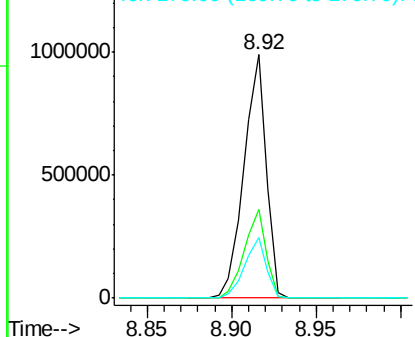


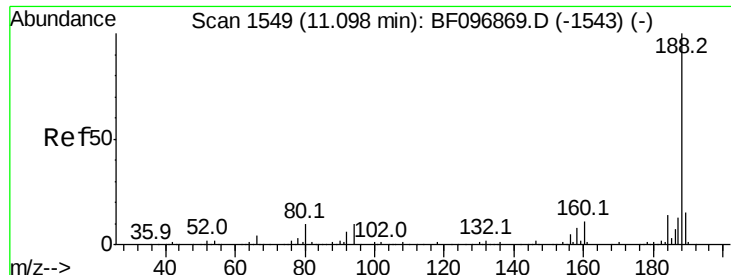
#44
 2-Fluorobiphenyl
 Concen: 92.784 ng
 RT: 8.92 min Scan# 1178
 Delta R.T. -0.05 min
 Lab File: BF096945.D
 Acq: 21 Jul 2017 15:41

Tgt Ion:172 Resp: 915466
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 24.7 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

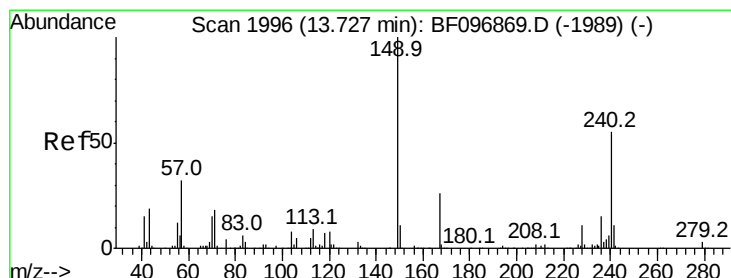
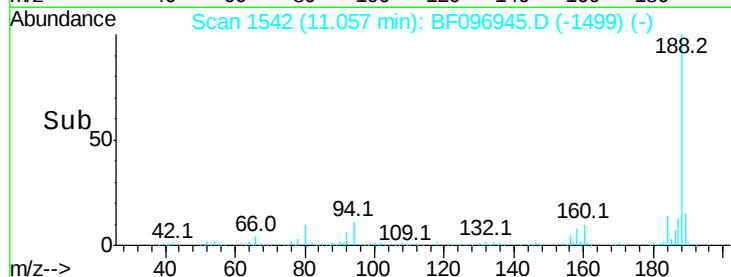
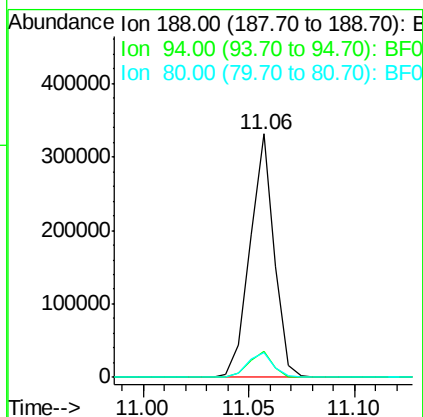
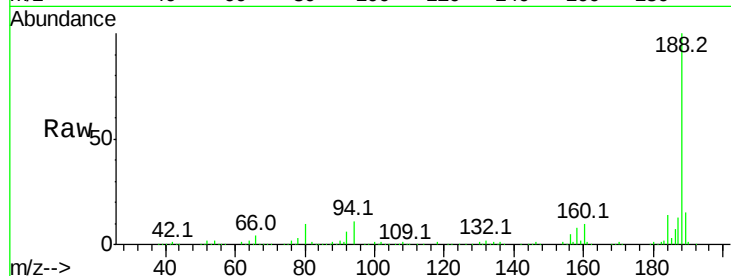




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.06 min Scan# 1542
Delta R.T. -0.05 min
Lab File: BF096945.D
Acq: 21 Jul 2017 15:41

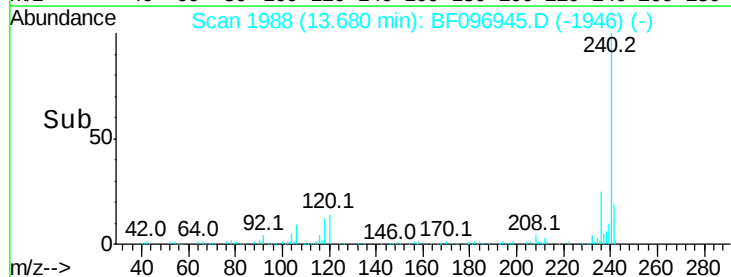
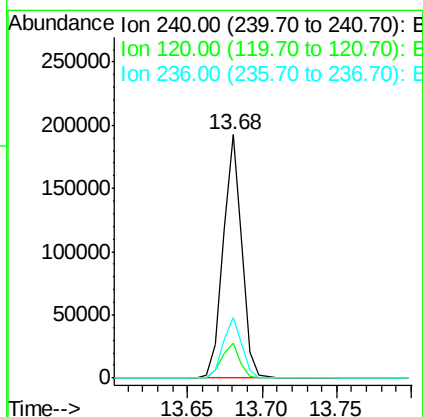
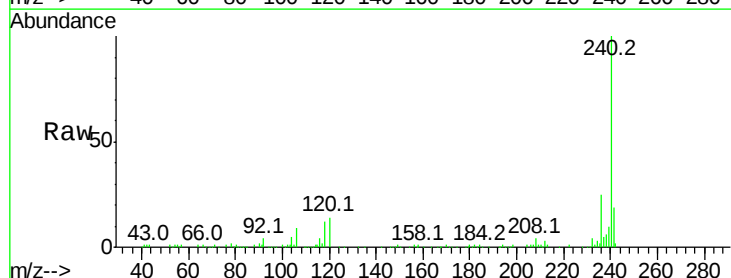
Instrument :
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265434-265578-COMP

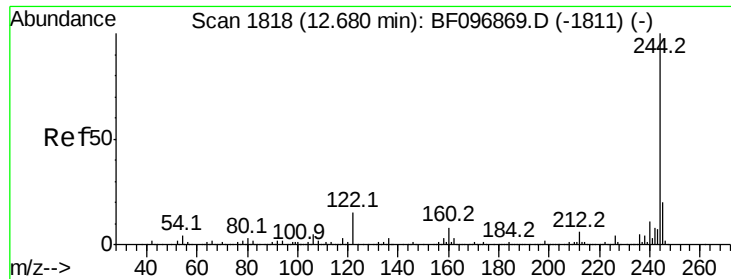
Tot Ion:188 Resp: 263453
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.2
80 10.3 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.68 min Scan# 1988
Delta R.T. -0.05 min
Lab File: BF096945.D
Acq: 21 Jul 2017 15:41

Tgt Ion:240 Resp: 170729
Ion Ratio Lower Upper
240 100
120 14.4 5.8 8.8#
236 25.0 20.5 30.7





#78

Terphenyl-d14

Concen: 65.089 ng

RT: 12.65 min Scan# 1812

Delta R.T. -0.05 min

Lab File: BF096945.D

Acq: 21 Jul 2017 15:41

Instrument :

BNA_F

ClientSampleId :

265434-265578-COMP

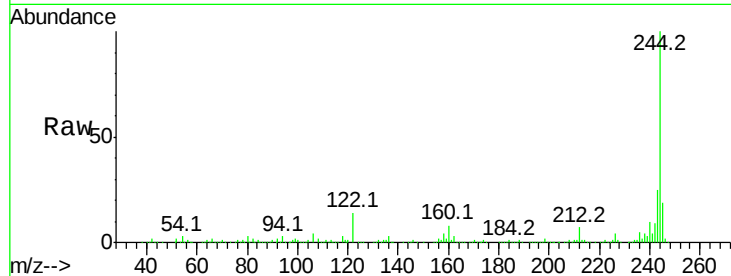
Tot Ion:244 Resp: 640767

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

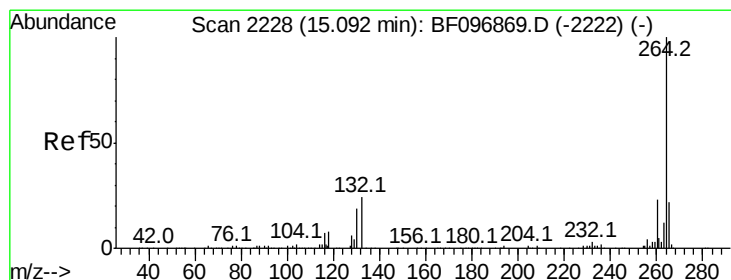
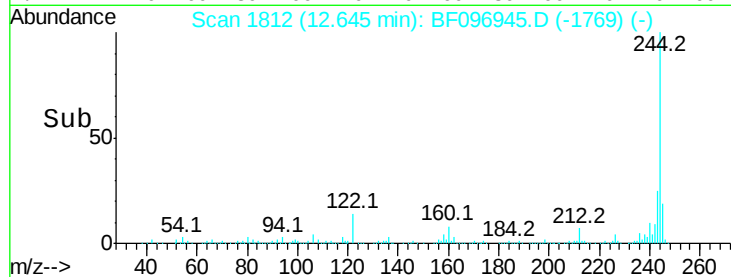
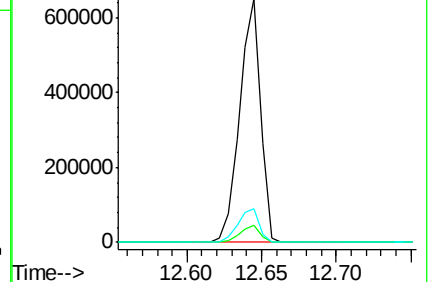
122 14.0 10.3 15.5



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: 20.000 ng

RT: 15.04 min Scan# 2220

Delta R.T. -0.06 min

Lab File: BF096945.D

Acq: 21 Jul 2017 15:41

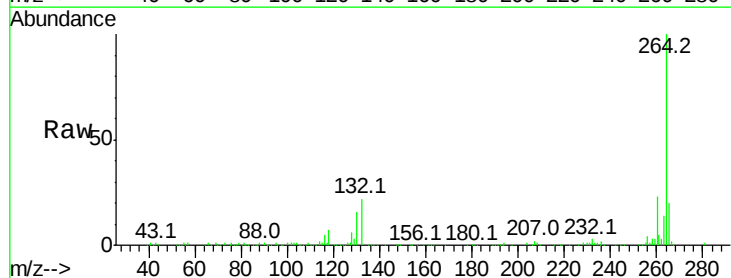
Tgt Ion:264 Resp: 169607

Ion Ratio Lower Upper

264 100

260 23.4 19.5 29.3

265 20.4 17.2 25.8



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

