

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
 Data File : BF084415.D
 Acq On : 12 Jan 2016 17:36
 Operator : SJ/UM
 Sample : H1060-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER-DRUM

Quant Time: Jan 13 01:12:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	271885	20.00	ng	-0.06
21) Naphthalene-d8	8.13	136	1049935	20.00	ng	-0.06
38) Acenaphthene-d10	9.88	164	502496	20.00	ng	-0.07
63) Phenanthrene-d10	11.37	188	899522	20.00	ng	-0.06
75) Chrysene-d12	14.00	240	574999	20.00	ng	-0.07
86) Perylene-d12	15.43	264	460493	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1123665	66.85	ng	-0.04
7) Phenol-d6	6.48	99	857181	40.60	ng	-0.06
23) Nitrobenzene-d5	7.41	82	1821001	96.53	ng	-0.06
41) 2,4,6-Tribromophenol	10.67	330	623487	122.90	ng	-0.07
44) 2-Fluorobiphenyl	9.21	172	2485732	87.18	ng	-0.06
78) Terphenyl-d14	12.96	244	2074804	80.55	ng	-0.06

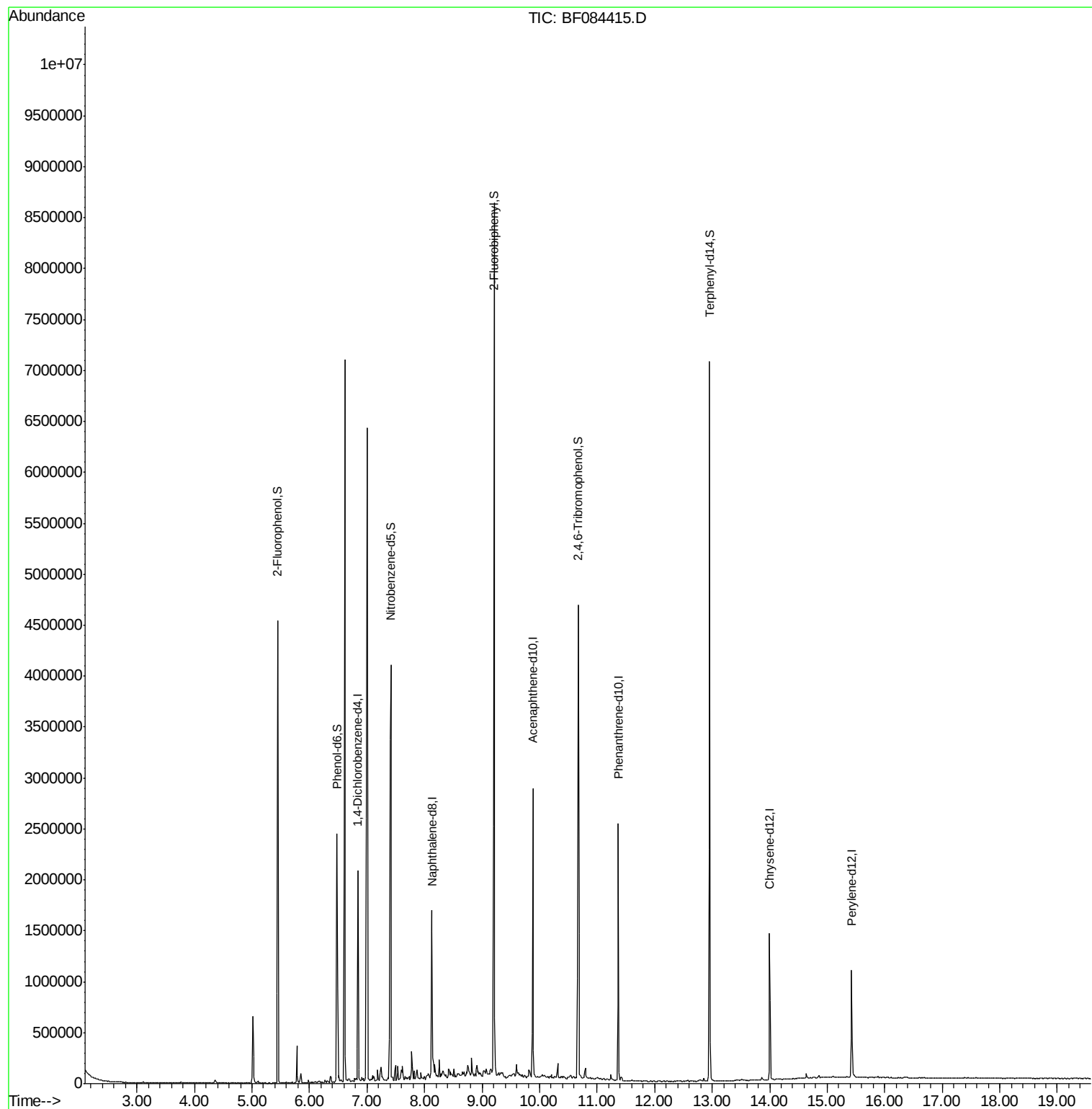
Target Compounds Qvalue

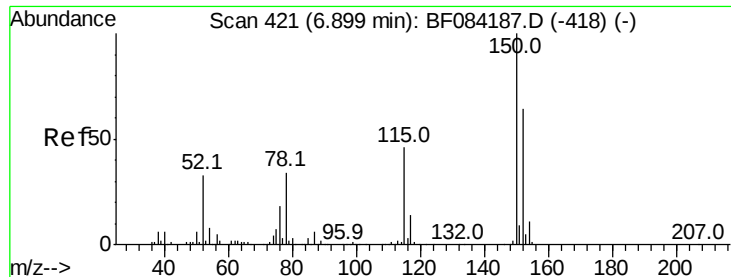
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jan 04 12:22:40 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.06 min

Lab File: BF084415.D

Acq: 12 Jan 2016 17:36

Instrument :

BNA_F

ClientSampleId :

PURGE-WATER-DRUM

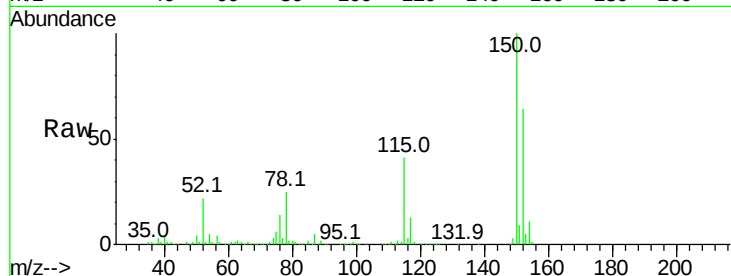
Tot Ion:152 Resp: 271885

Ion Ratio Lower Upper

152 100

150 155.8 123.0 184.4

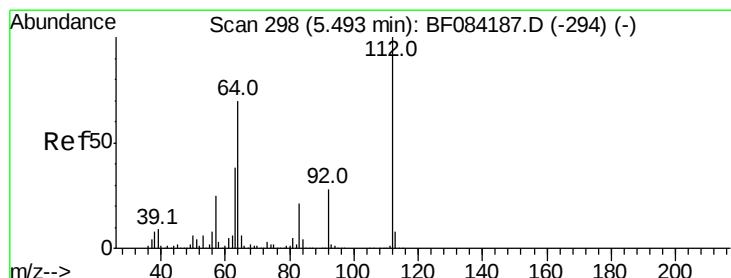
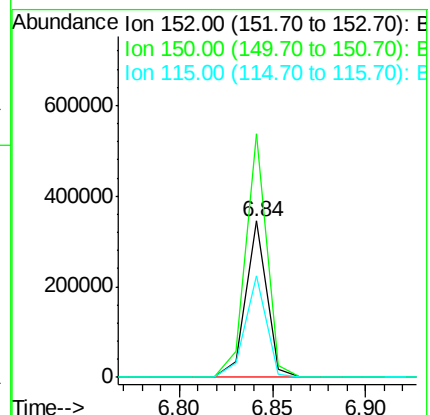
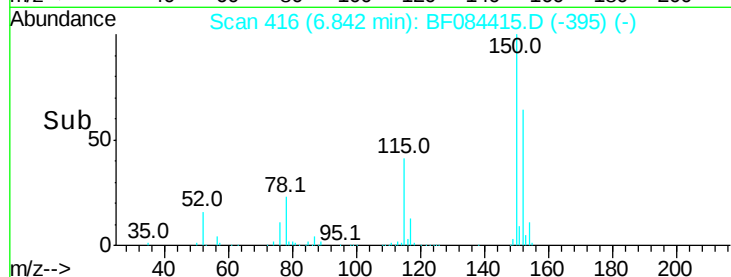
115 64.6 51.4 77.2



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: 66.85 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.04 min

Lab File: BF084415.D

Acq: 12 Jan 2016 17:36

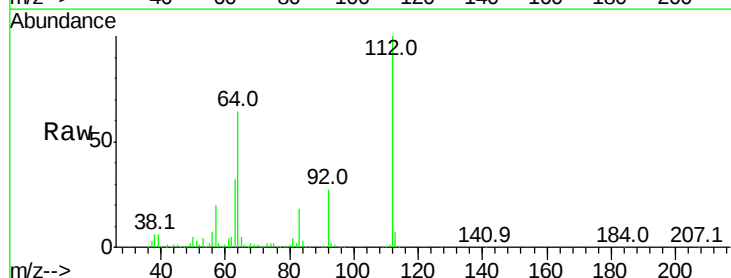
Tgt Ion:112 Resp: 1123665

Ion Ratio Lower Upper

112 100

64 63.9 36.6 55.0#

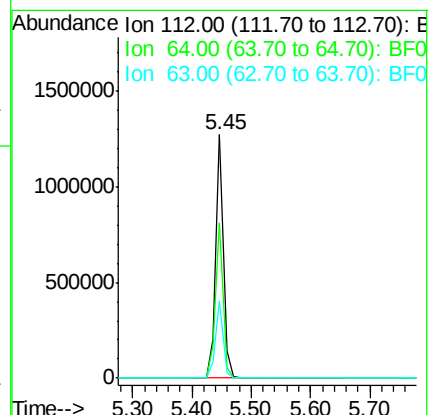
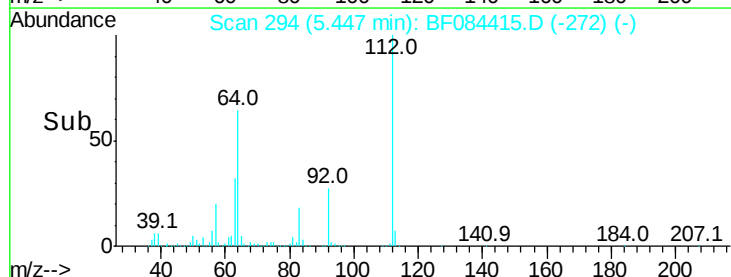
63 31.6 19.4 29.0#

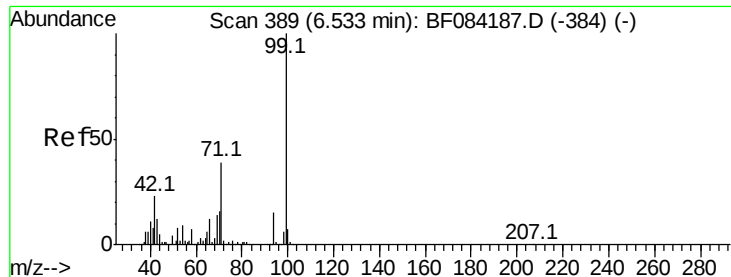


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 40.60 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.06 min

Lab File: BF084415.D

Acq: 12 Jan 2016 17:36

Instrument :

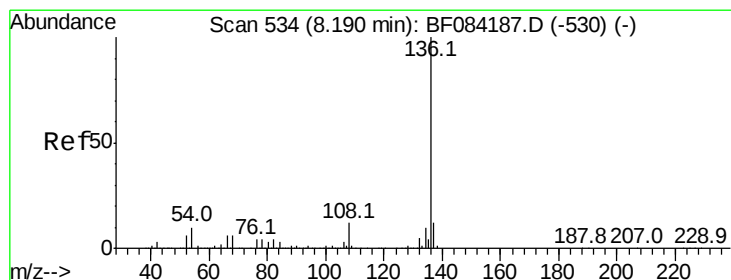
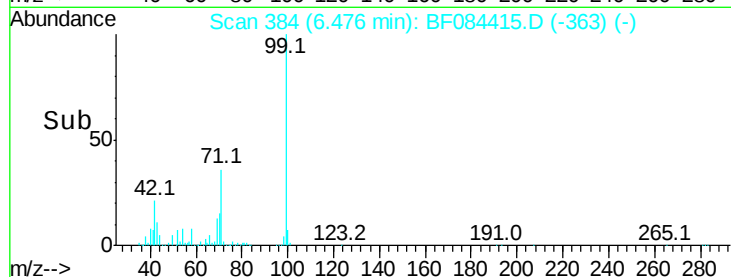
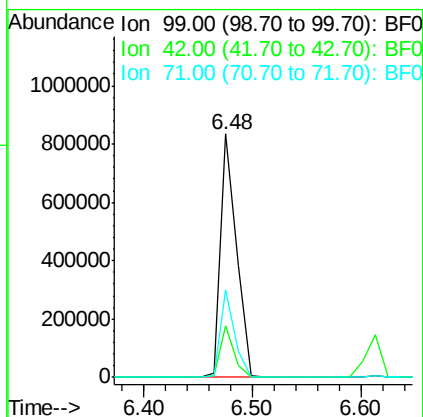
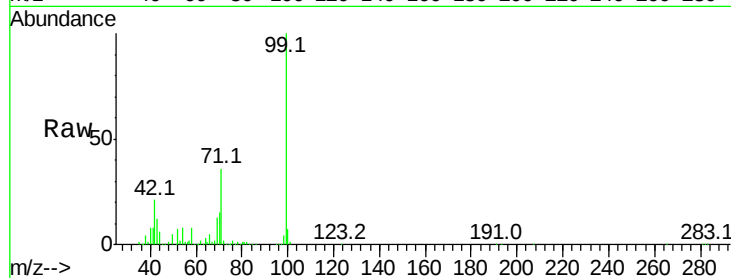
BNA_F

ClientSampleId :

PURGE-WATER-DRUM

Tot Ion: 99 Resp: 857181

Ion	Ratio	Lower	Upper
99	100		
42	21.3	12.8	19.2#
71	35.8	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

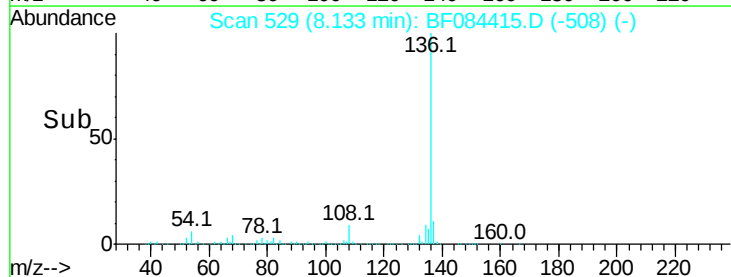
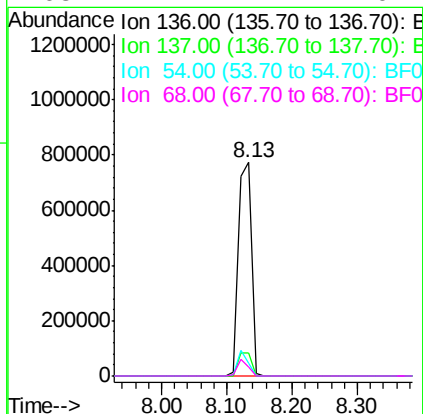
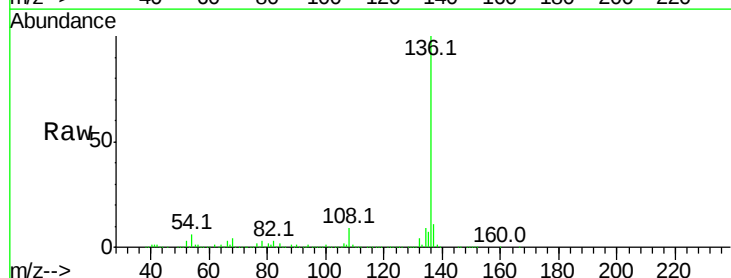
Delta R.T. -0.06 min

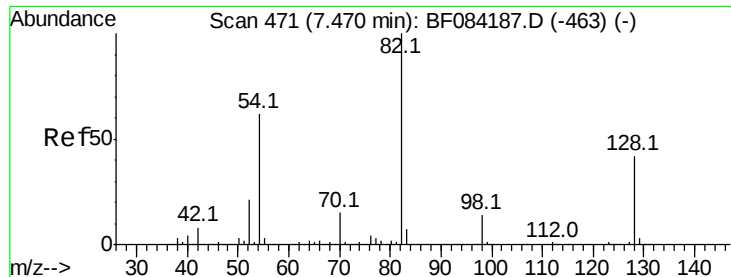
Lab File: BF084415.D

Acq: 12 Jan 2016 17:36

Tgt Ion: 136 Resp: 1049935

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	5.9	5.8	8.8
68	4.2	4.2	6.2

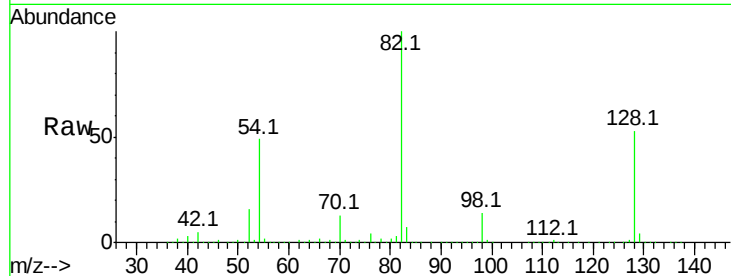




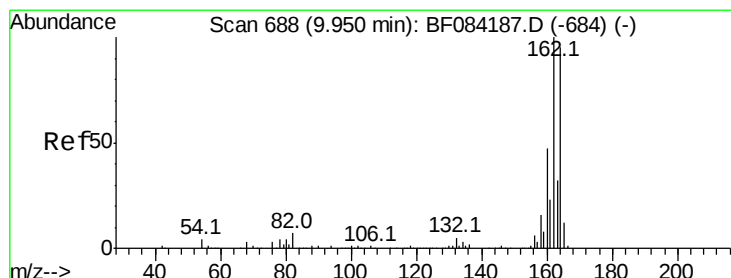
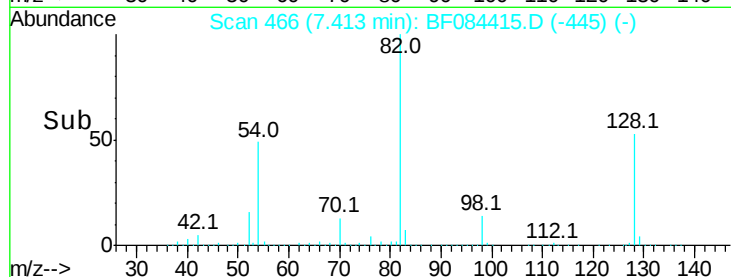
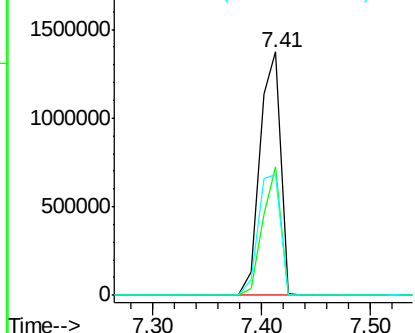
#23
 Nitrobenzene-d5
 Concen: 96.53 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.06 min
 Lab File: BF084415.D
 Acq: 12 Jan 2016 17:36

Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER-DRUM

Tot Ion: 82 Resp: 1821001
 Ion Ratio Lower Upper
 82 100
 128 53.0 34.6 51.8#
 54 49.4 38.4 57.6

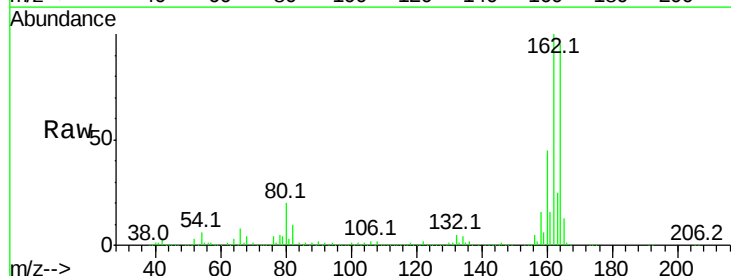


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

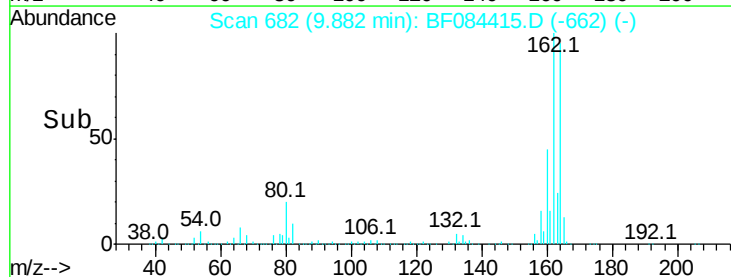
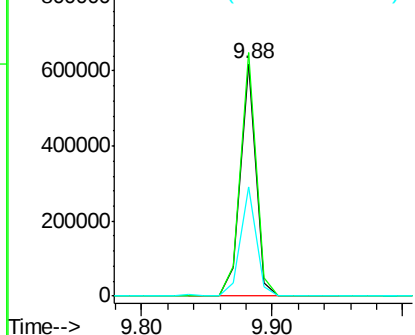


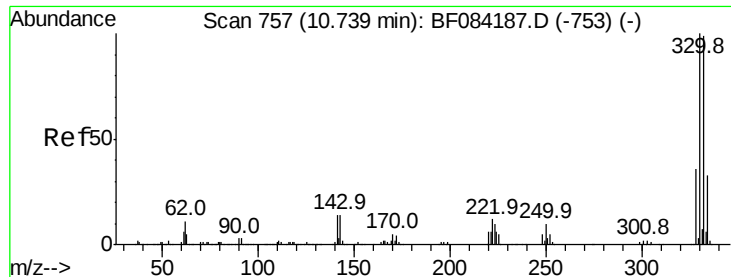
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.07 min
 Lab File: BF084415.D
 Acq: 12 Jan 2016 17:36

Tgt Ion:164 Resp: 502496
 Ion Ratio Lower Upper
 164 100
 162 104.8 85.1 127.7
 160 47.1 37.5 56.3



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

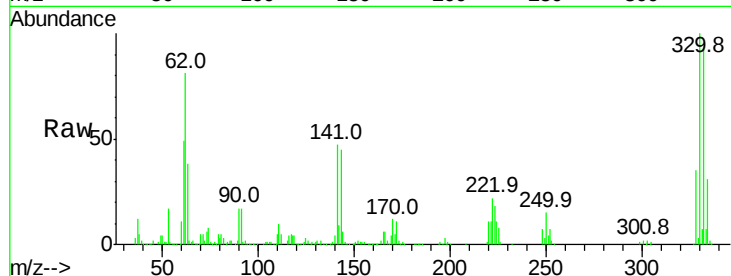




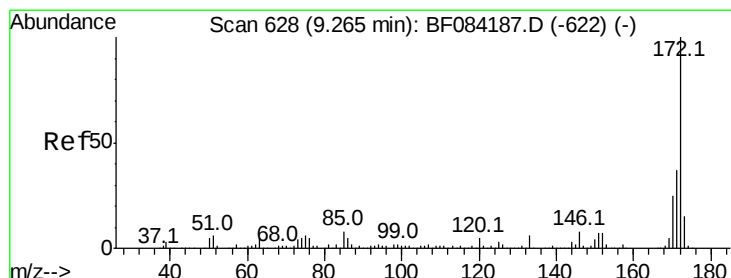
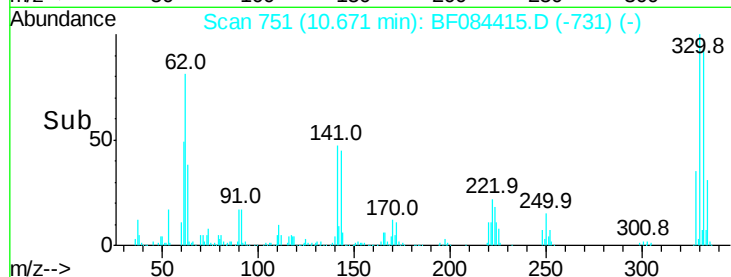
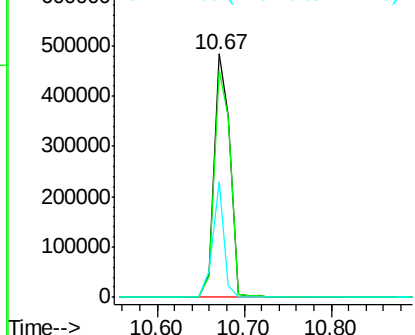
#41
 2,4,6-Tribromophenol
 Concen: 122.90 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.07 min
 Lab File: BF084415.D
 Acq: 12 Jan 2016 17:36

Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER-DRUM

Tot Ion:330 Resp: 623487
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 34.7 27.8 41.6

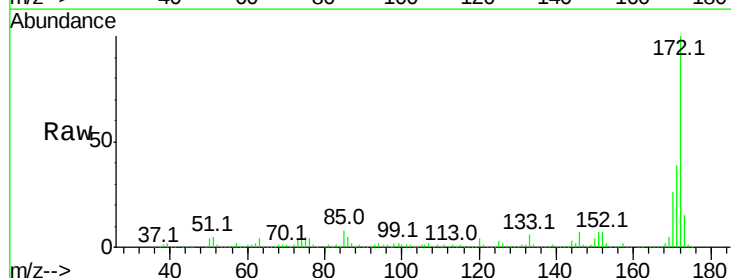


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

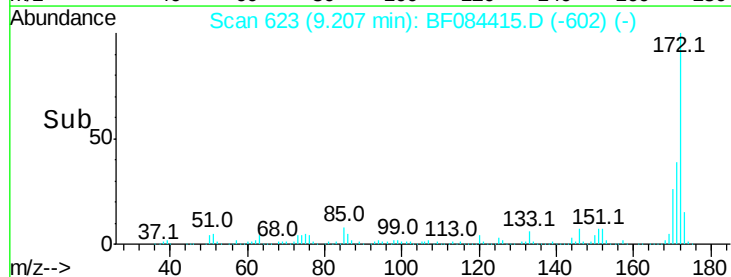
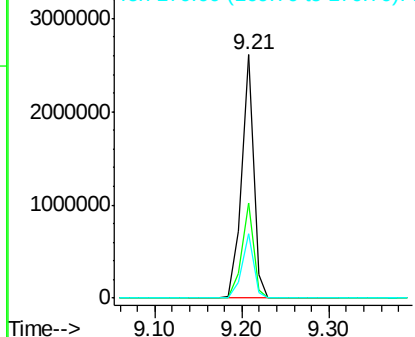


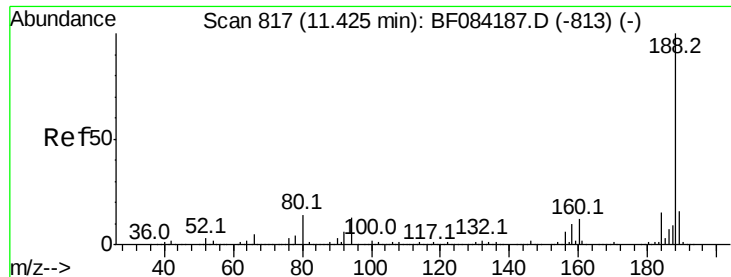
#44
 2-Fluorobiphenyl
 Concen: 87.18 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.06 min
 Lab File: BF084415.D
 Acq: 12 Jan 2016 17:36

Tgt Ion:172 Resp: 2485732
 Ion Ratio Lower Upper
 172 100
 171 39.0 28.9 43.3
 170 26.5 18.6 27.8



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

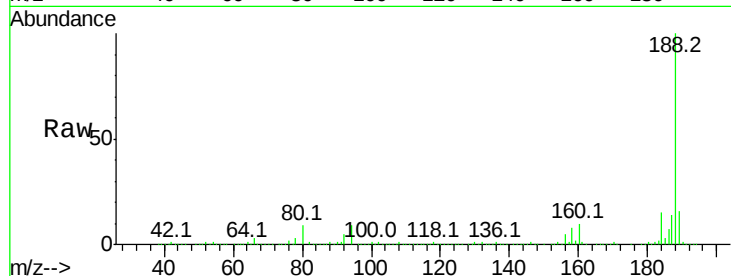




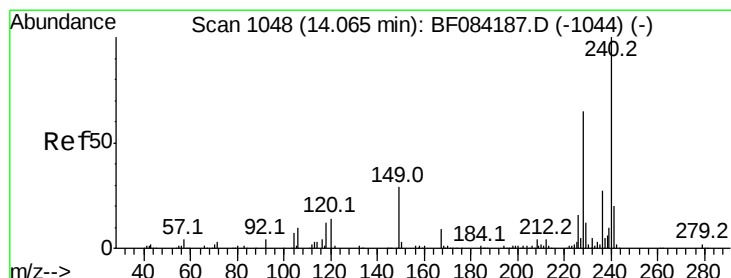
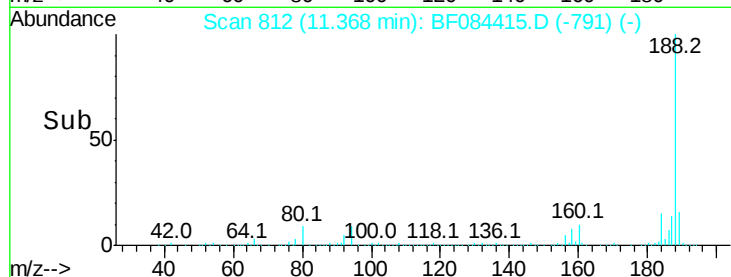
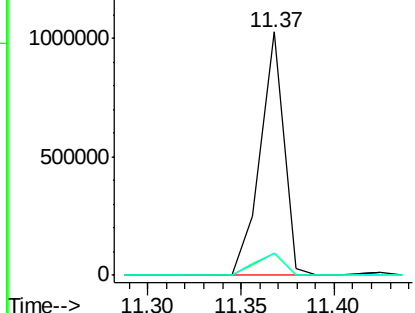
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.06 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Instrument :
BNA_F
ClientSampleId :
PURGE-WATER-DRUM

Tot Ion:188 Resp: 899522
Ion Ratio Lower Upper
188 100
94 9.0 9.0 13.4
80 9.1 9.6 14.4#

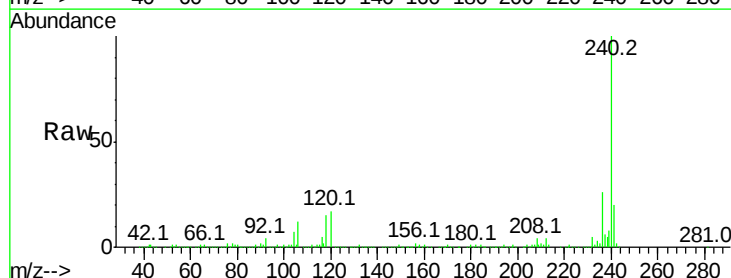


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

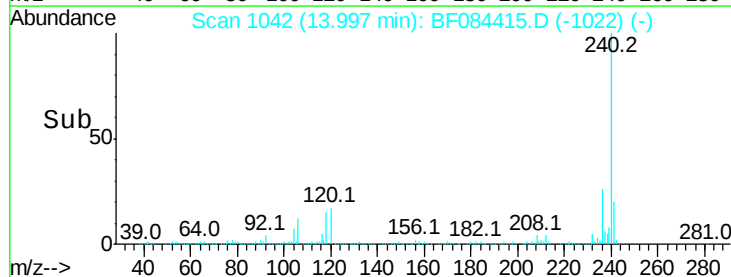
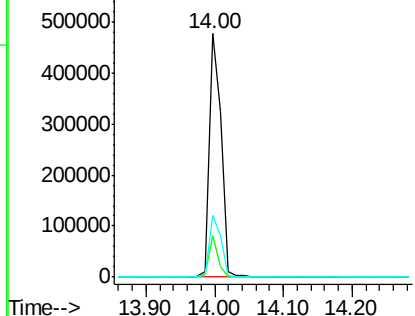


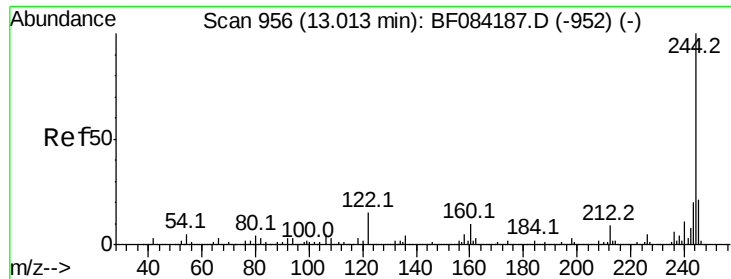
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.07 min
Lab File: BF084415.D
Acq: 12 Jan 2016 17:36

Tgt Ion:240 Resp: 574999
Ion Ratio Lower Upper
240 100
120 17.2 9.5 14.3#
236 25.6 20.6 31.0



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

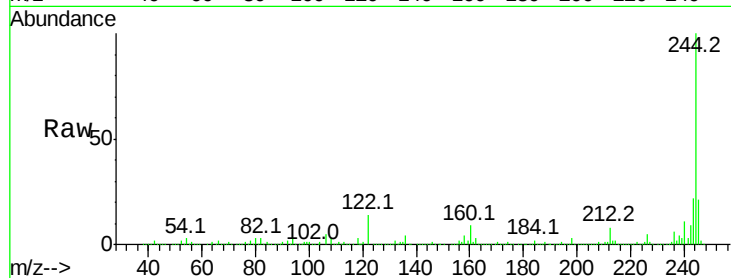




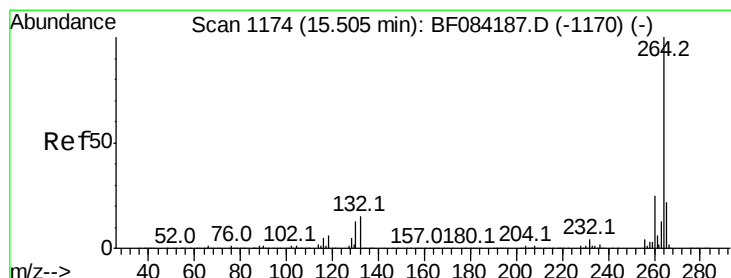
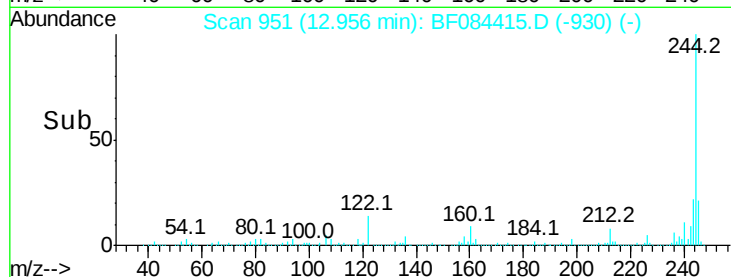
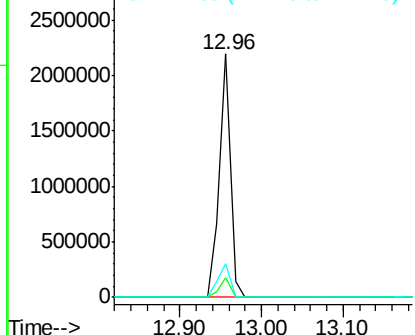
#78
 Terphenyl-d14
 Concen: 80.55 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.06 min
 Lab File: BF084415.D
 Acq: 12 Jan 2016 17:36

Instrument :
 BNA_F
 ClientSampleId :
 PURGE-WATER-DRUM

Tot Ion:244 Resp: 2074804
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.7 8.5
 122 13.7 7.4 11.0#

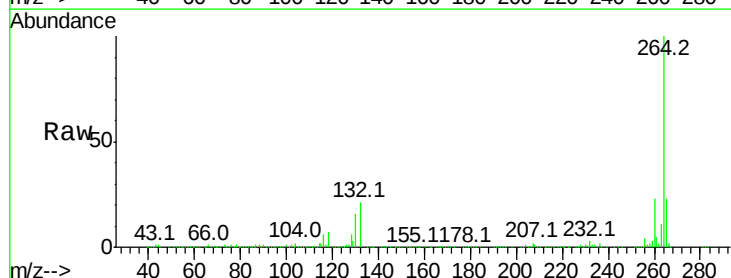


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1167
 Delta R.T. -0.08 min
 Lab File: BF084415.D
 Acq: 12 Jan 2016 17:36

Tgt Ion:264 Resp: 460493
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.2
 265 22.7 17.8 26.6



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

