

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011216\
 Data File : BF084416.D
 Acq On : 12 Jan 2016 18:05
 Operator : SJ/UM
 Sample : H1078-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW-IA-11

Quant Time: Jan 13 01:15:29 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	308855	20.00	ng	-0.06
21) Naphthalene-d8	8.13	136	1172146	20.00	ng	-0.06
38) Acenaphthene-d10	9.88	164	549186	20.00	ng	-0.07
63) Phenanthrene-d10	11.37	188	999856	20.00	ng	-0.06
75) Chrysene-d12	14.00	240	658733	20.00	ng	-0.07
86) Perylene-d12	15.43	264	527418	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1222602	64.03	ng	-0.04
7) Phenol-d6	6.48	99	1019049	42.49	ng	-0.06
23) Nitrobenzene-d5	7.41	82	2113268	100.34	ng	-0.06
41) 2,4,6-Tribromophenol	10.67	330	652425	117.67	ng	-0.07
44) 2-Fluorobiphenyl	9.21	172	2677395	85.82	ng	-0.06
78) Terphenyl-d14	12.96	244	2385857	80.85	ng	-0.06

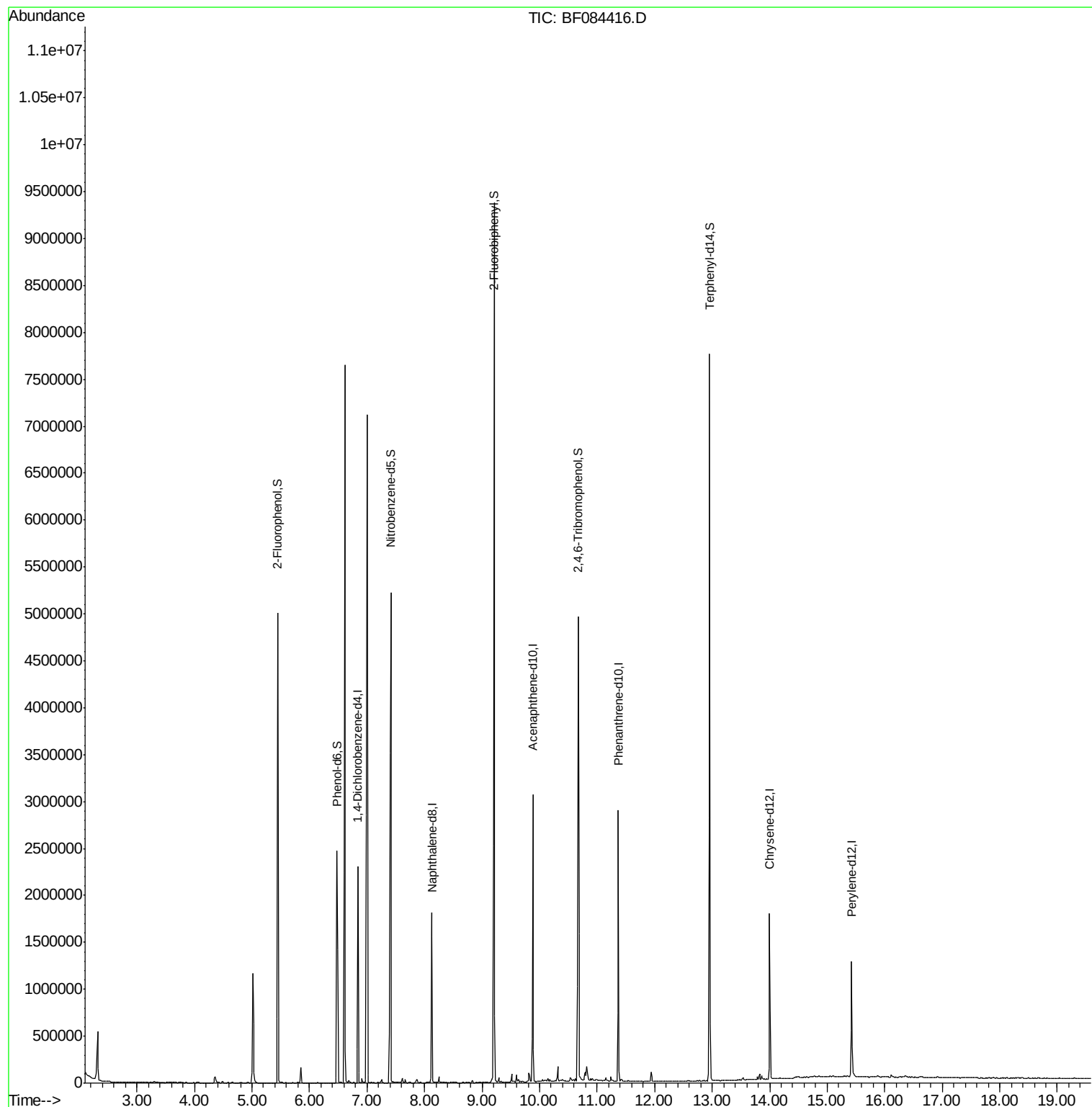
Target Compounds Qvalue

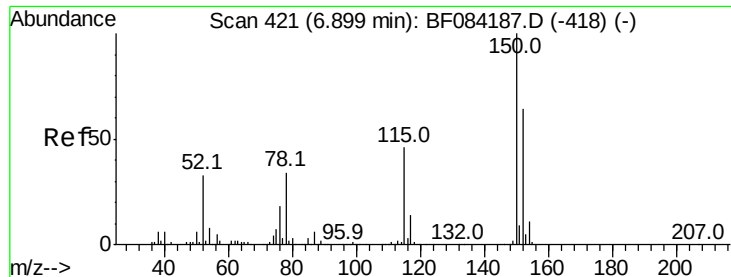
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF084416.D

Acq: 12 Jan 2016 18:05

Instrument :

BNA_F

ClientSampleId :

TE-MW-IA-11

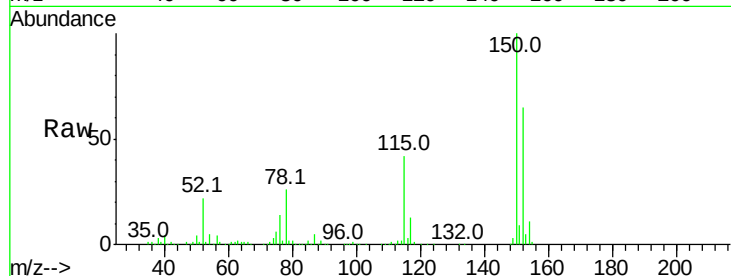
Tot Ion:152 Resp: 308855

Ion Ratio Lower Upper

152 100

150 153.2 123.0 184.4

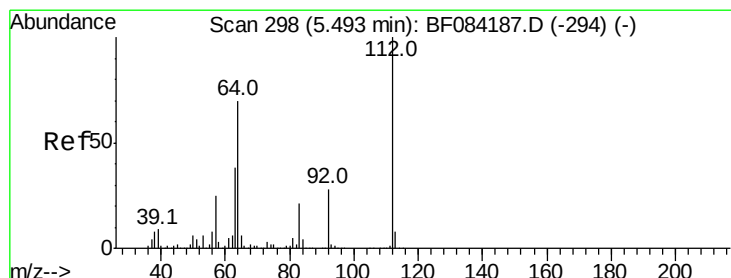
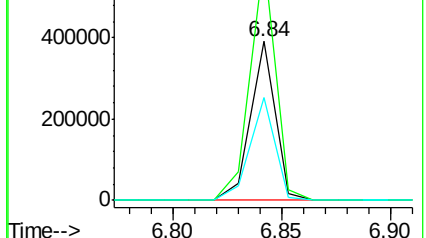
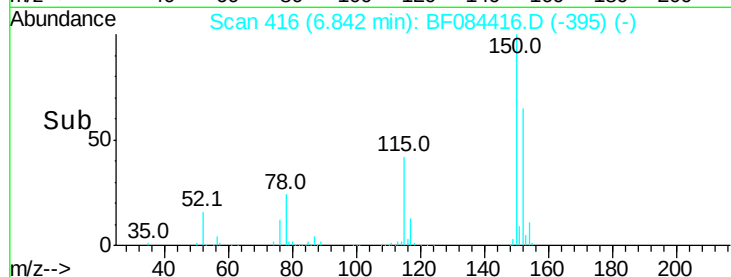
115 64.4 51.4 77.2



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: 64.03 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.04 min

Lab File: BF084416.D

Acq: 12 Jan 2016 18:05

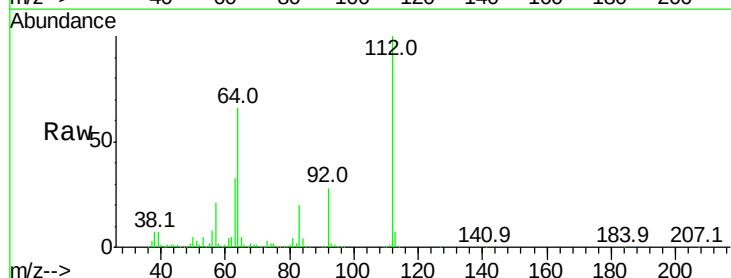
Tgt Ion:112 Resp: 1222602

Ion Ratio Lower Upper

112 100

64 65.7 36.6 55.0#

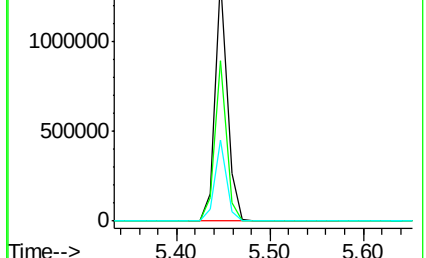
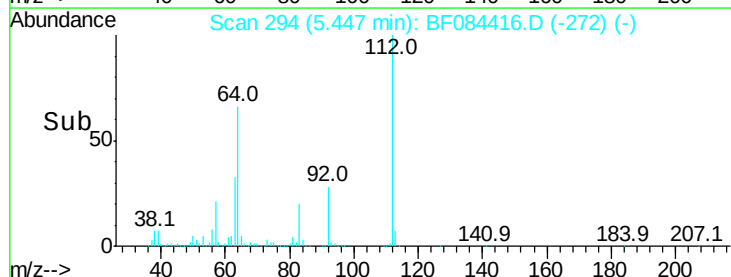
63 33.5 19.4 29.0#

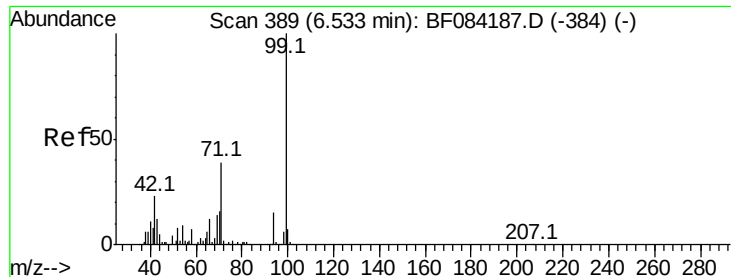


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 42.49 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.06 min

Lab File: BF084416.D

Acq: 12 Jan 2016 18:05

Instrument :

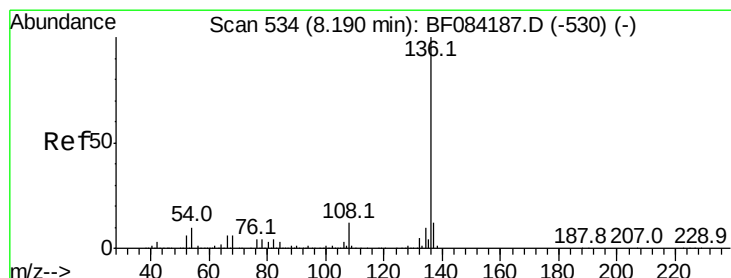
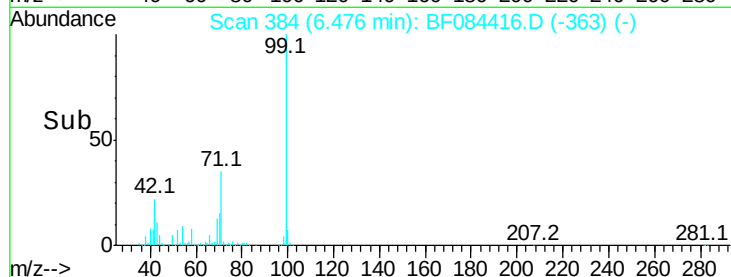
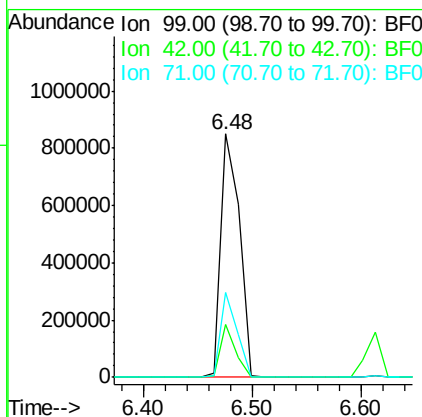
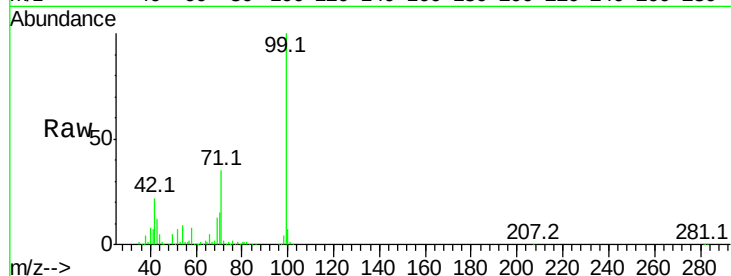
BNA_F

ClientSampled :

TE-MW-IA-11

Tot Ion: 99 Resp: 1019049

Ion	Ratio	Lower	Upper
99	100		
42	21.5	12.8	19.2#
71	34.9	30.9	46.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

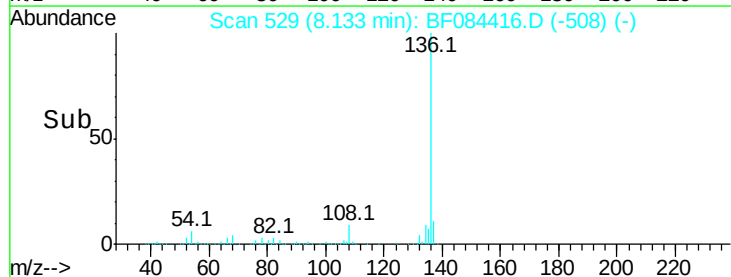
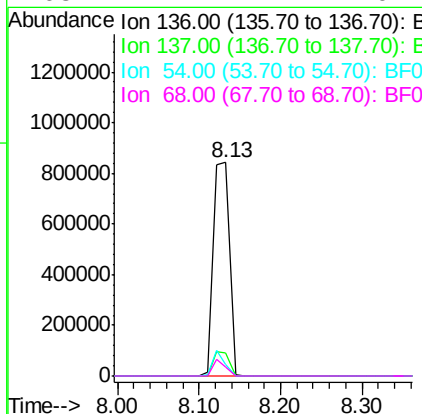
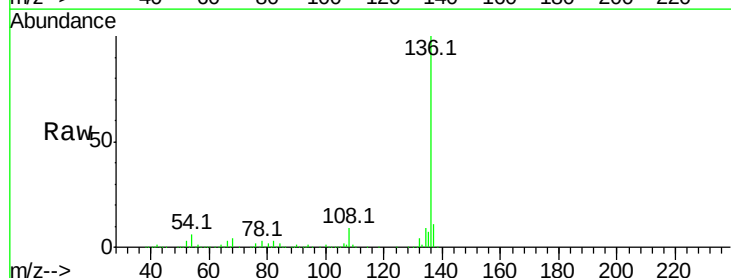
Delta R.T. -0.06 min

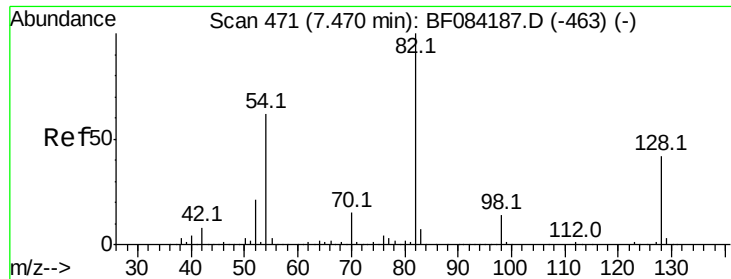
Lab File: BF084416.D

Acq: 12 Jan 2016 18:05

Tgt Ion: 136 Resp: 1172146

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	5.7	5.8	8.8#
68	4.2	4.2	6.2



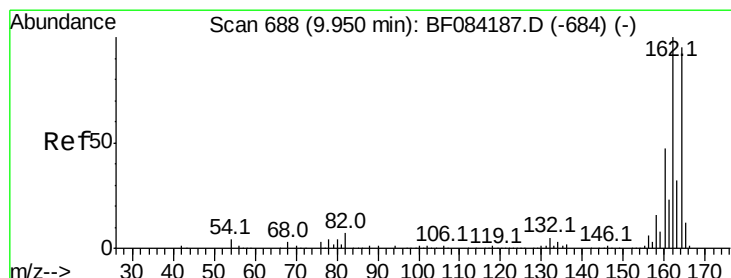
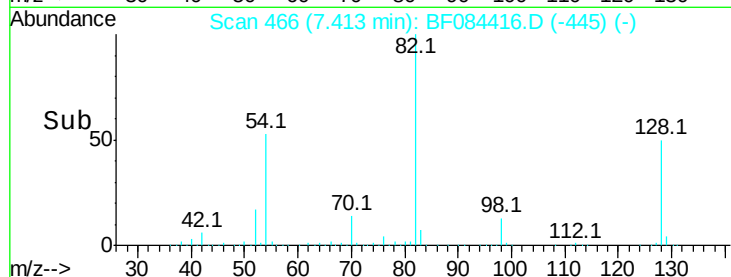
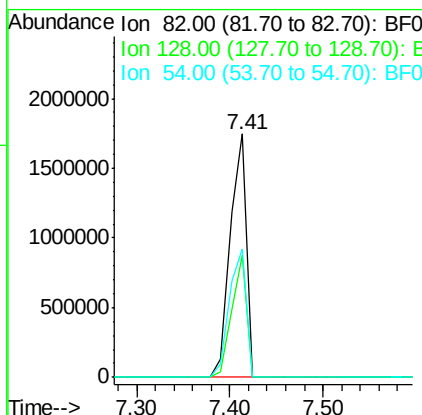
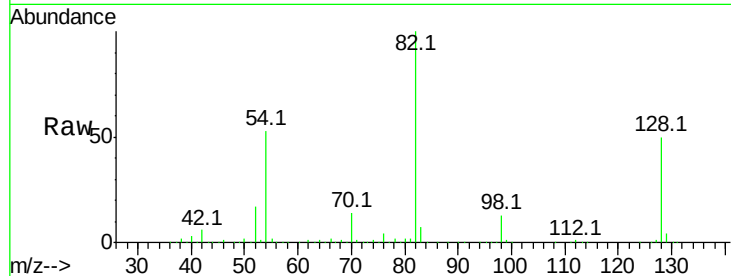


#23
 Nitrobenzene-d5
 Concen: 100.34 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.06 min
 Lab File: BF084416.D
 Acq: 12 Jan 2016 18:05

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW-IA-11

Tot Ion: 82 Resp: 2113268

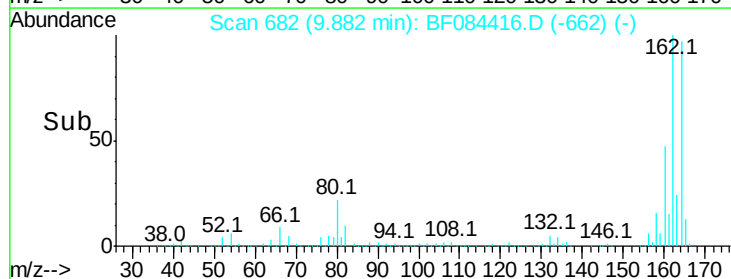
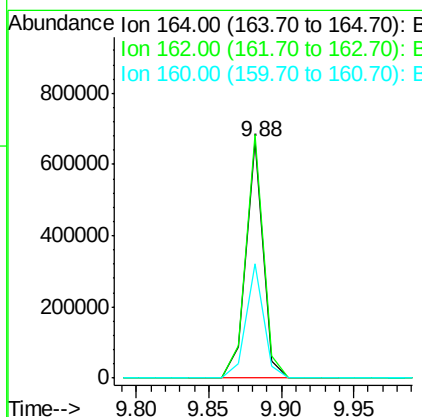
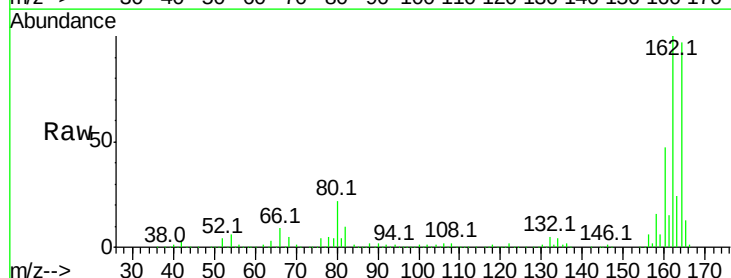
Ion	Ratio	Lower	Upper
82	100		
128	50.4	34.6	51.8
54	52.6	38.4	57.6

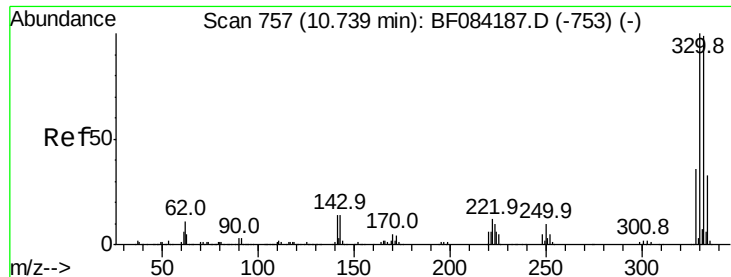


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.07 min
 Lab File: BF084416.D
 Acq: 12 Jan 2016 18:05

Tgt Ion: 164 Resp: 549186

Ion	Ratio	Lower	Upper
164	100		
162	102.8	85.1	127.7
160	48.1	37.5	56.3

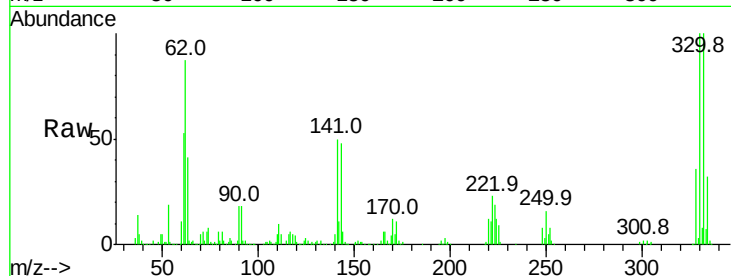




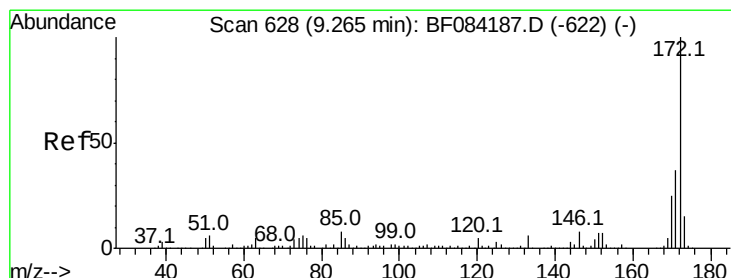
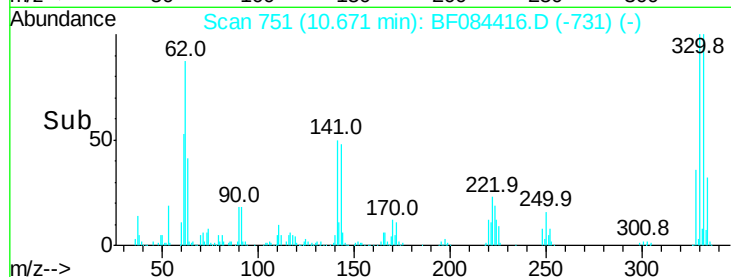
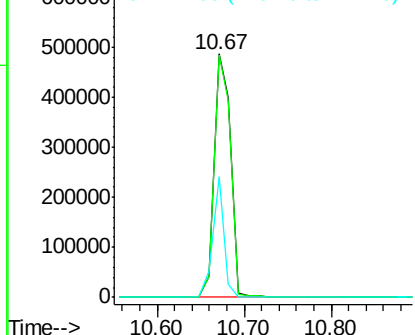
#41
 2,4,6-Tribromophenol
 Concen: 117.67 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.07 min
 Lab File: BF084416.D
 Acq: 12 Jan 2016 18:05

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW-IA-11

Tot Ion:330 Resp: 652425
 Ion Ratio Lower Upper
 330 100
 332 98.8 76.6 114.8
 141 34.4 27.8 41.6

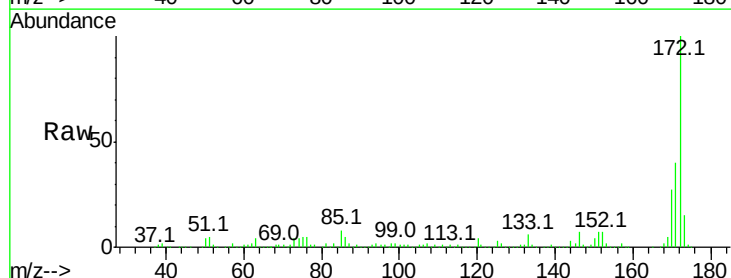


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

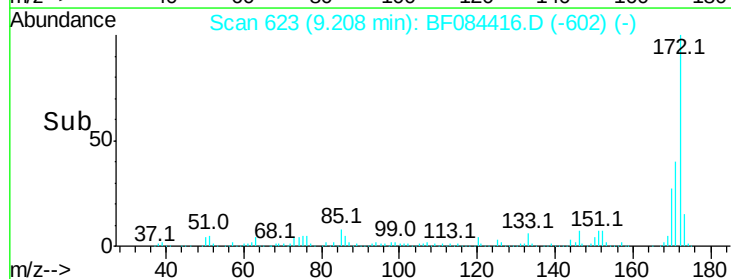
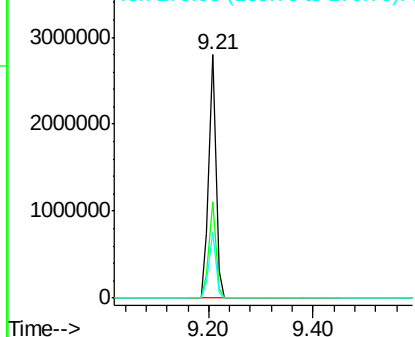


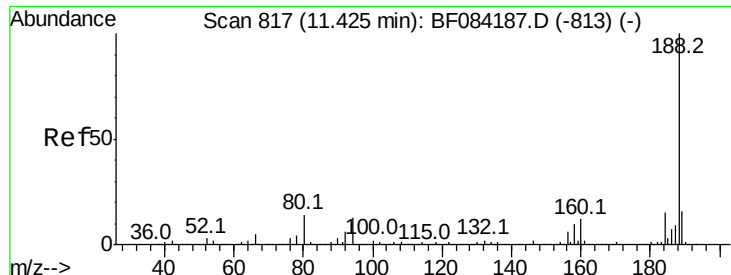
#44
 2-Fluorobiphenyl
 Concen: 85.82 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.06 min
 Lab File: BF084416.D
 Acq: 12 Jan 2016 18:05

Tgt Ion:172 Resp: 2677395
 Ion Ratio Lower Upper
 172 100
 171 39.5 28.9 43.3
 170 26.8 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

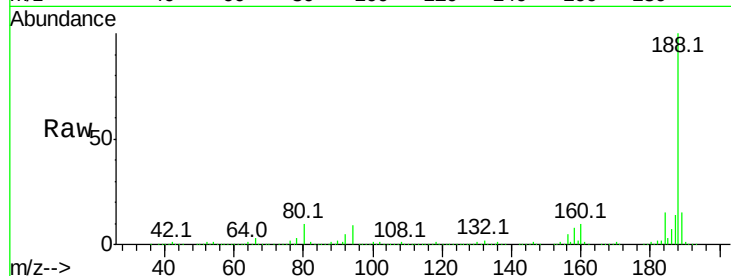




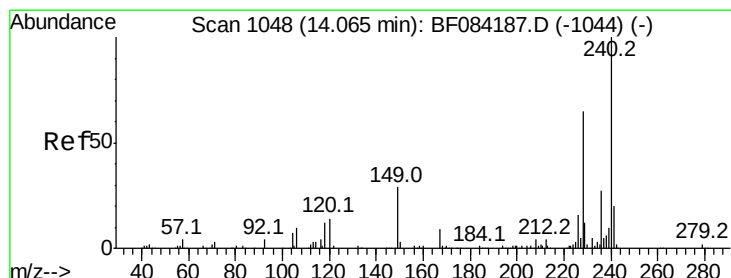
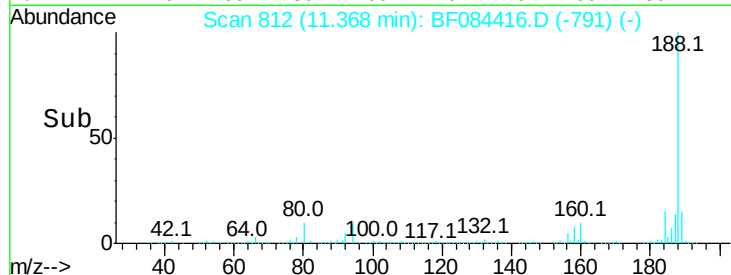
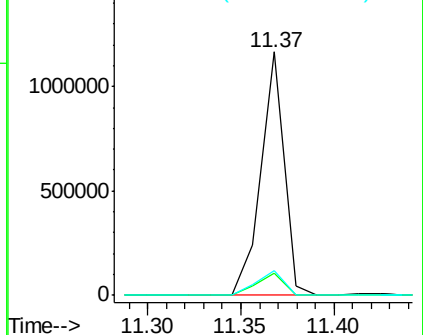
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.06 min
 Lab File: BF084416.D
 Acq: 12 Jan 2016 18:05

Instrument :
 BNA_F
 ClientSampleId :
 TE-MW-IA-11

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.3	9.0	13.4
80	9.9	9.6	14.4

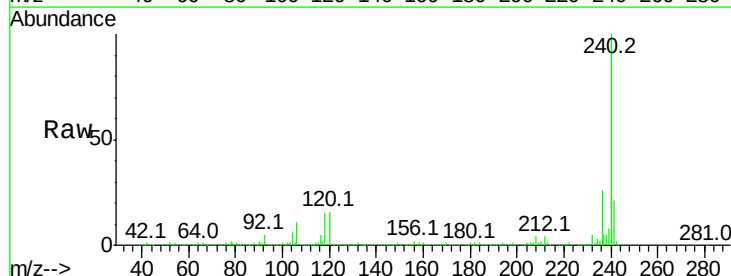


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

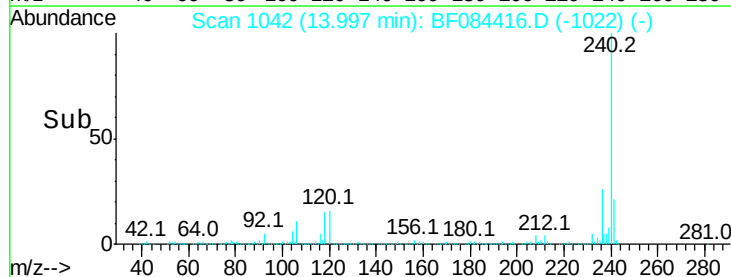
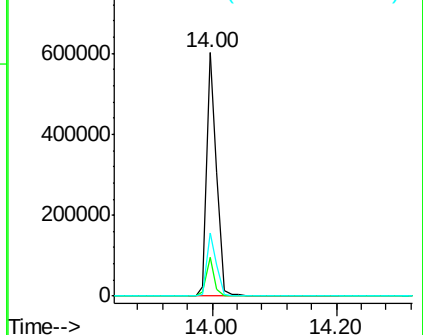


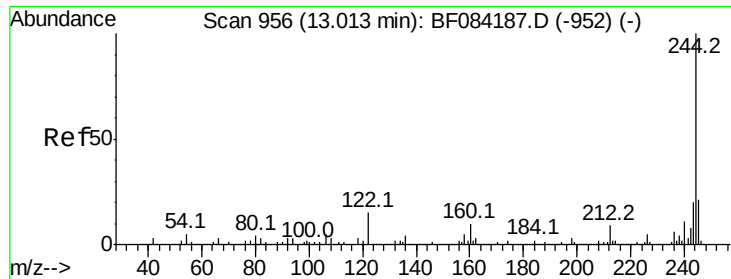
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.07 min
 Lab File: BF084416.D
 Acq: 12 Jan 2016 18:05

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.0	9.5	14.3#
236	25.8	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

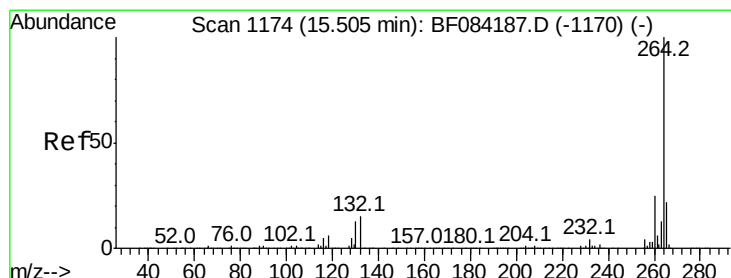
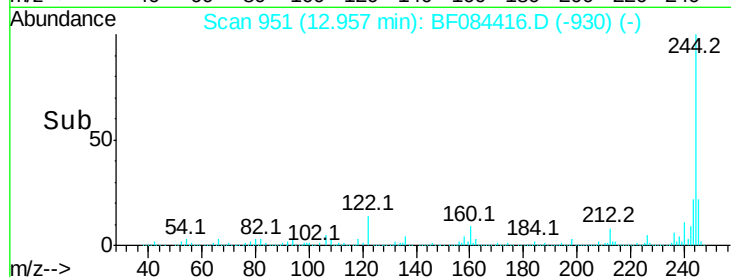
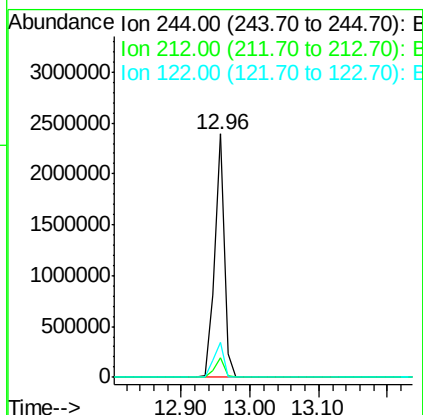
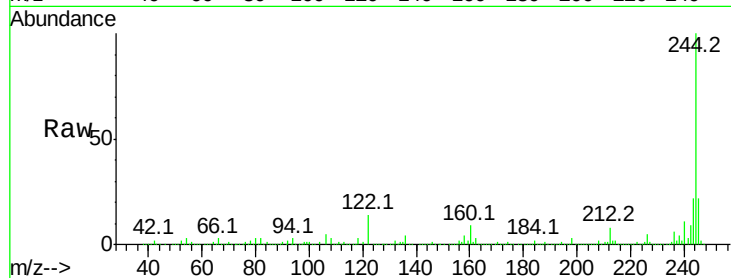




#78
 Terphenyl-d14
 Concen: 80.85 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.06 min
 Lab File: BF084416.D
 Acq: 12 Jan 2016 18:05

Instrument :
 BNA_F
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 TE-MW-IA-11

Tot Ion:244 Resp: 2385857
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 14.1 7.4 11.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 1167
 Delta R.T. -0.08 min
 Lab File: BF084416.D
 Acq: 12 Jan 2016 18:05

Tgt Ion:264 Resp: 527418
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.2
 265 21.8 17.8 26.6

