

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081945.D
 Acq On : 1 Oct 2015 18:10
 Operator : UM/IZ
 Sample : G3707-05
 Misc : LOD 2 PPM
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

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Quant Time: Oct 02 05:03:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	119484	20.00	ng	-0.05
21) Naphthalene-d8	8.18	136	486886	20.00	ng	-0.03
38) Acenaphthene-d10	9.93	164	237483	20.00	ng	-0.05
63) Phenanthrene-d10	11.42	188	465345	20.00	ng	-0.05
75) Chrysene-d12	14.06	240	477339	20.00	ng	-0.06
86) Perylene-d12	15.50	264	376251	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	643808	97.81	ng	-0.02
7) Phenol-d6	6.53	99	915231	110.50	ng	-0.03
23) Nitrobenzene-d5	7.46	82	547819	75.00	ng	-0.03
41) 2,4,6-Tribromophenol	10.72	330	239427	99.55	ng	-0.05
44) 2-Fluorobiphenyl	9.26	172	1088084	74.92	ng	-0.05
78) Terphenyl-d14	13.01	244	1143939	74.90	ng	-0.05

Target Compounds Qvalue

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

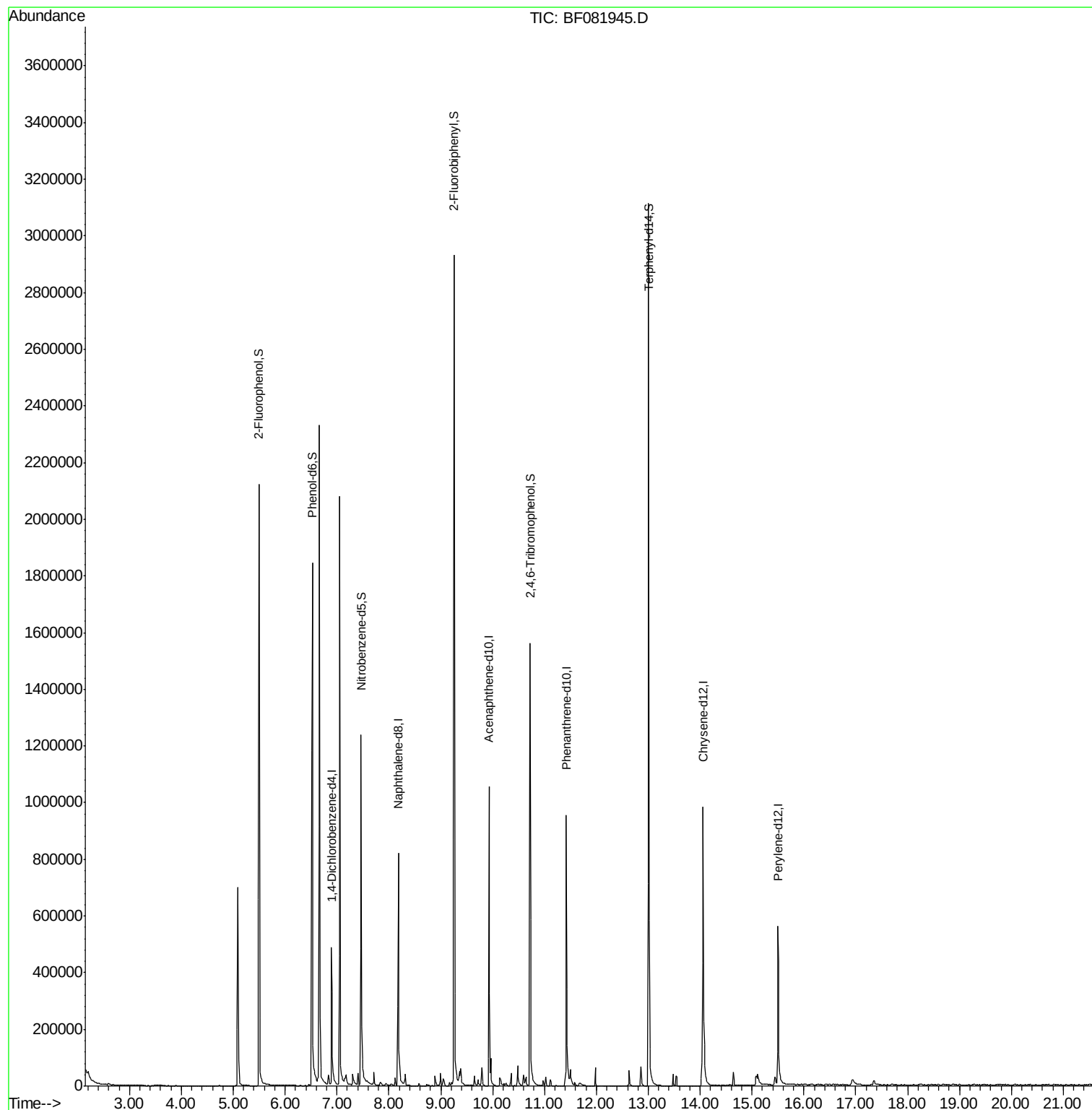
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
Data File : BF081945.D
Acq On : 1 Oct 2015 18:10
Operator : UM/IZ
Sample : G3707-05
Misc : LOD 2 PPM
ALS Vial : 16 Sample Multiplier: 1

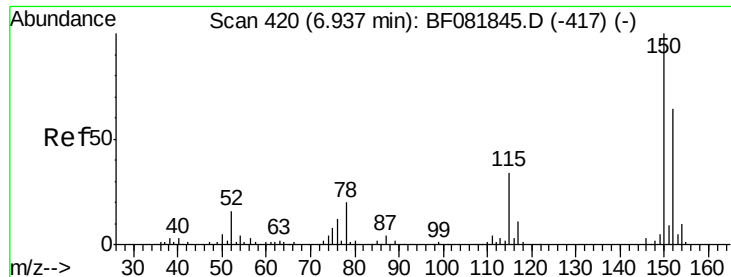
Instrument :
BNA_F
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LOD-WATER2015-01

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Response via : Initial Calibration





#1

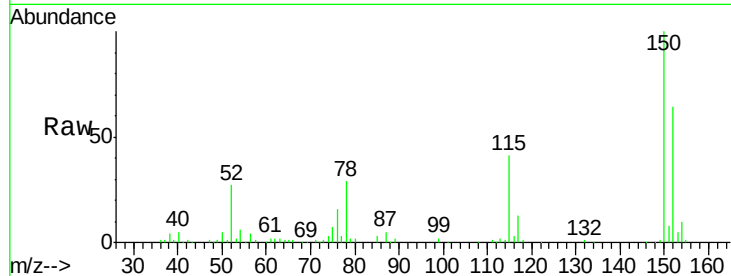
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. -0.05 min
Lab File: BF081945.D
Acq: 1 Oct 2015 18:10

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

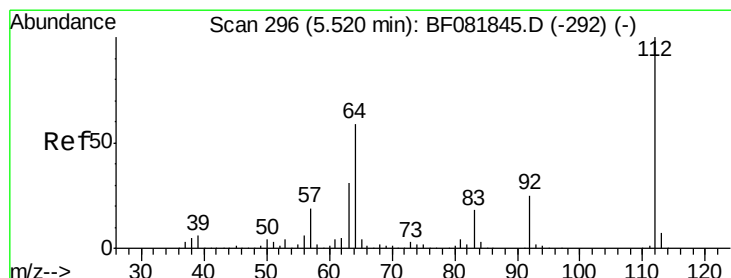
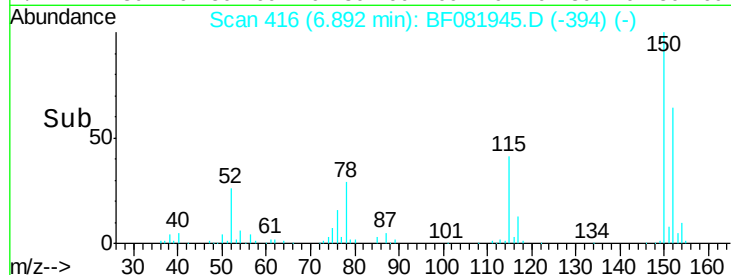
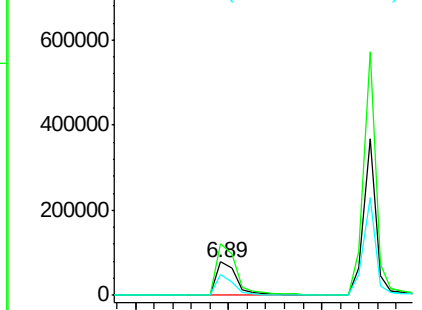
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	119484		
150	157.2	124.7	187.1	
115	64.9	39.0	58.4#	

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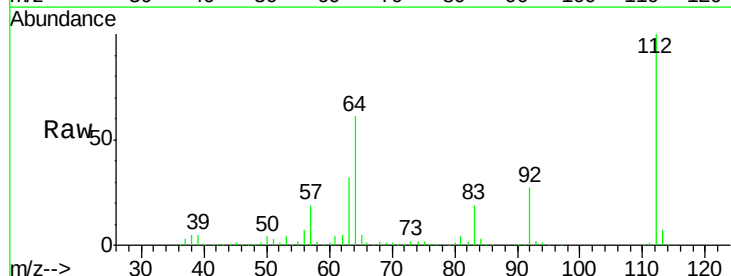
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



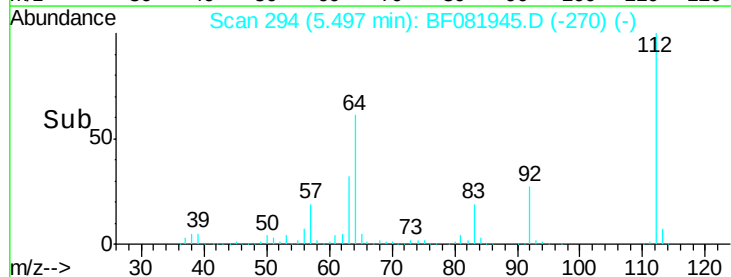
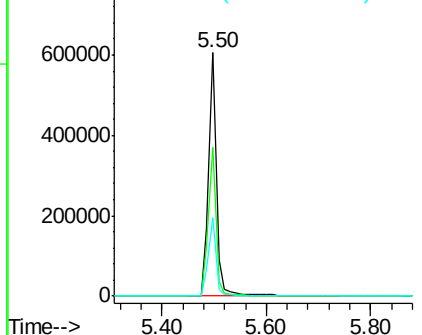
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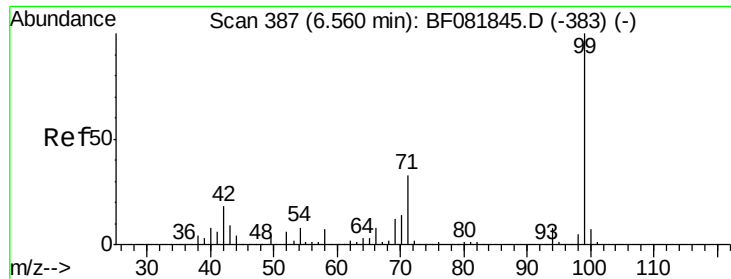
2-Fluorophenol
Concen: 97.81 ng
RT: 5.50 min Scan# 294
Delta R.T. -0.02 min
Lab File: BF081945.D
Acq: 1 Oct 2015 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	643808		
64	61.4	39.7	59.5#	
63	32.3	17.4	26.0#	



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: 110.50 ng

RT: 6.53 min Scan# 384

Delta R.T. -0.03 min

Lab File: BF081945.D

Acq: 1 Oct 2015 18:10

Instrument :

BNA_F

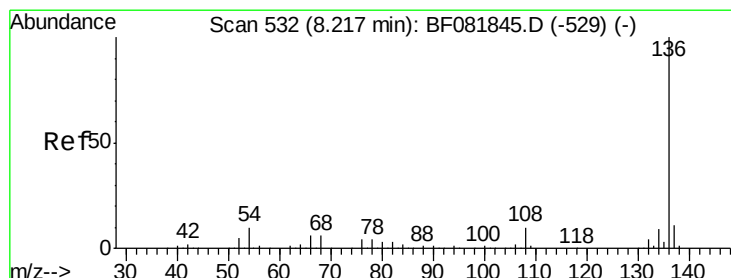
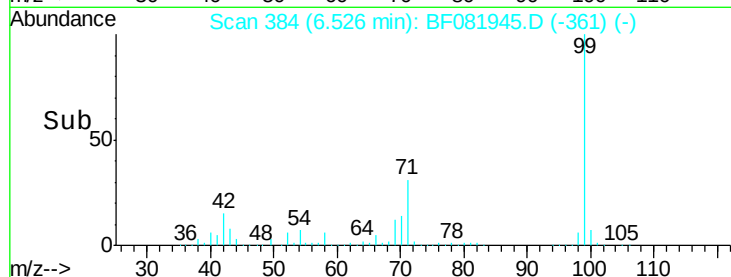
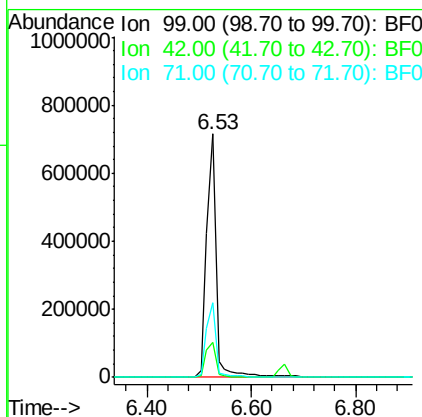
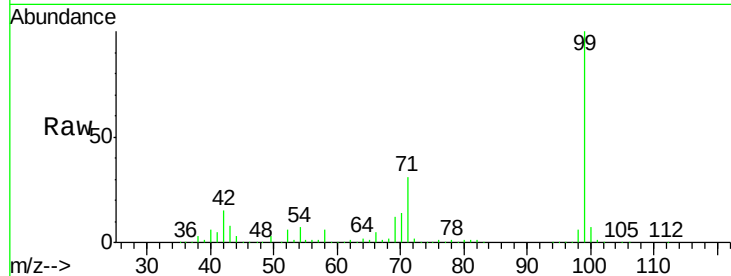
ClientSampleId :

LOD-WATER2015-01

Tgt Ion:	99	Resp:	915231
Ion Ratio	Lower	Upper	
99	100		
42	14.5	13.7	20.5
71	30.6	14.2	21.2#

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#21

Naphthalene-d8

Concen: 20.00 ng

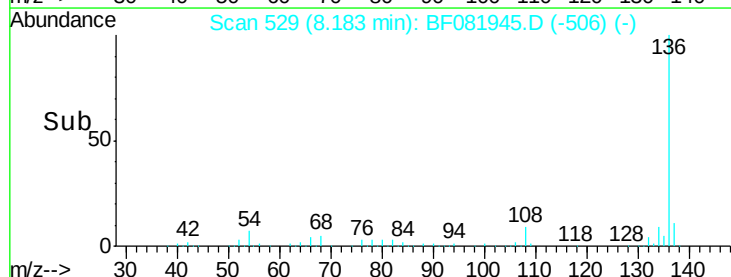
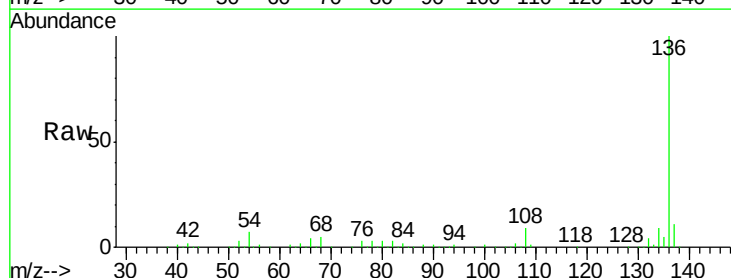
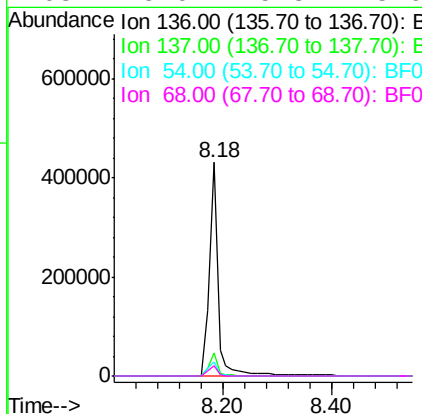
RT: 8.18 min Scan# 529

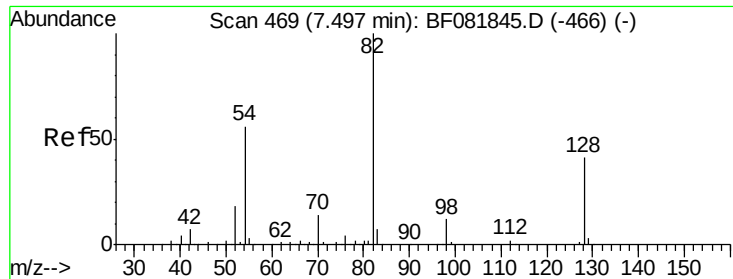
Delta R.T. -0.03 min

Lab File: BF081945.D

Acq: 1 Oct 2015 18:10

Tgt Ion:	136	Resp:	486886
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.6
54	6.8	8.2	12.2#
68	5.0	5.8	8.6#





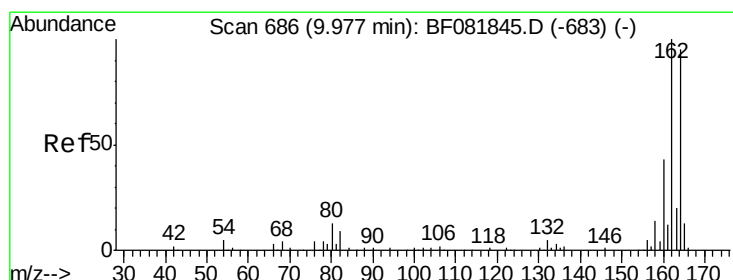
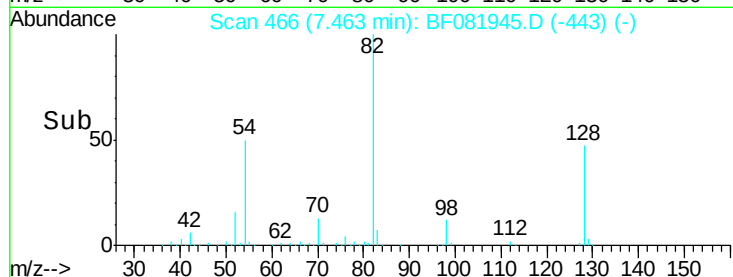
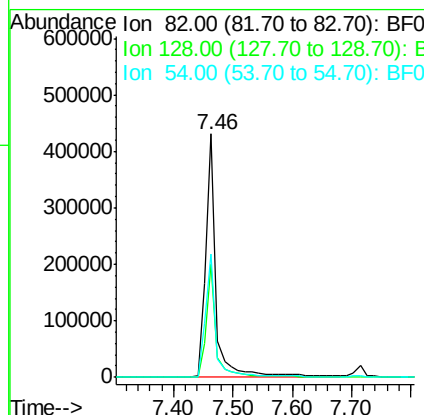
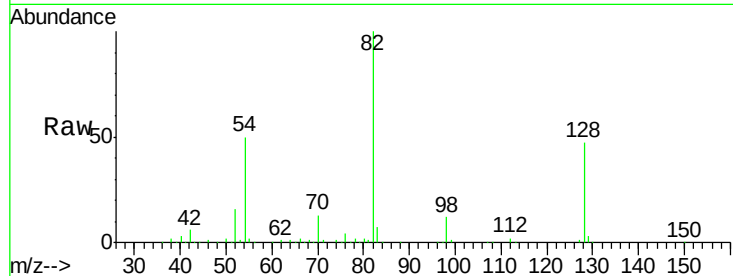
#23
 Nitrobenzene-d5
 Concen: 75.00 ng
 RT: 7.46 min Scan# 466
 Delta R.T. -0.03 min
 Lab File: BF081945.D
 Acq: 1 Oct 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.6	51.0	76.6#
54	50.5	47.5	71.3

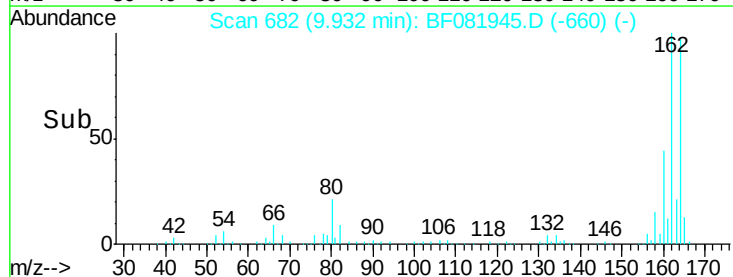
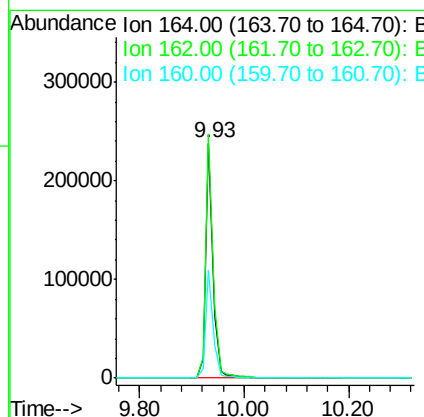
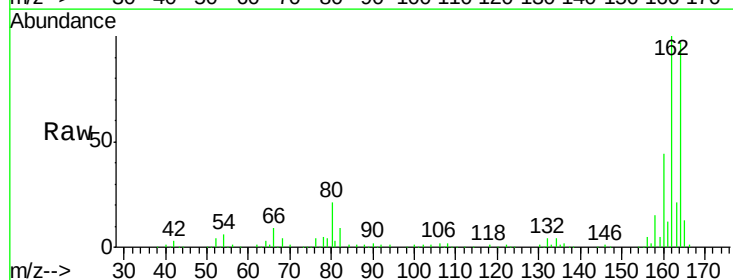
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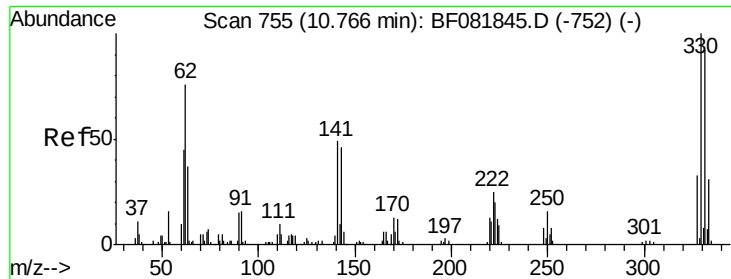
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 682
 Delta R.T. -0.05 min
 Lab File: BF081945.D
 Acq: 1 Oct 2015 18:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	75.2	112.8
160	45.6	31.5	47.3





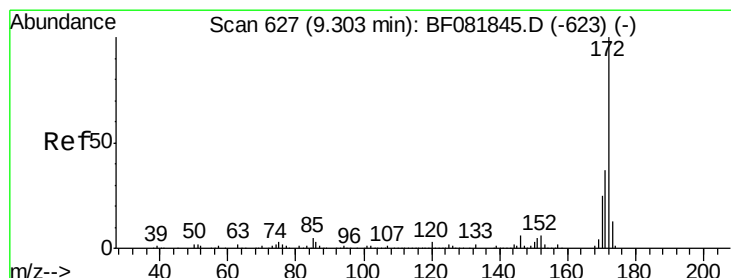
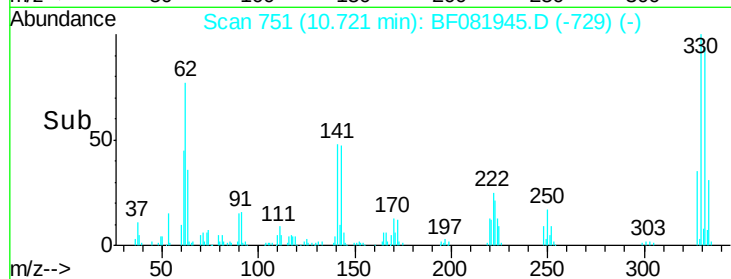
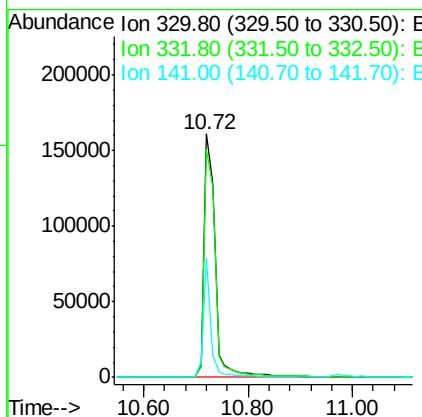
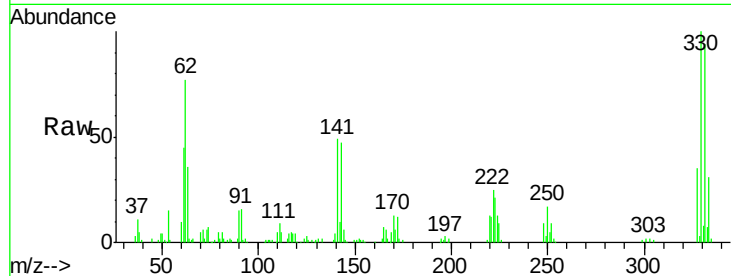
#41
 2,4,6-Tribromophenol
 Concen: 99.55 ng
 RT: 10.72 min Scan# 751
 Delta R.T. -0.05 min
 Lab File: BF081945.D
 Acq: 1 Oct 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	239427		
332	95.5	76.6	114.8	
141	33.8	29.7	44.5	

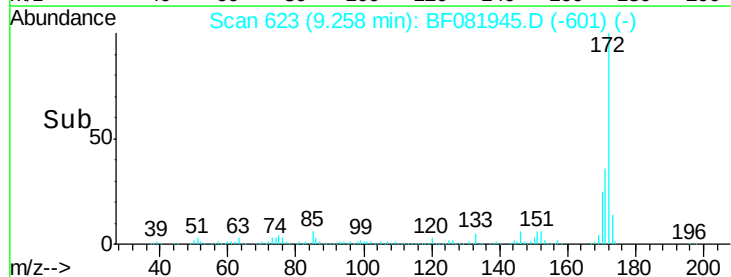
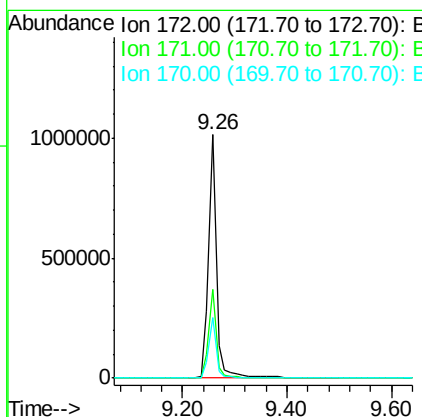
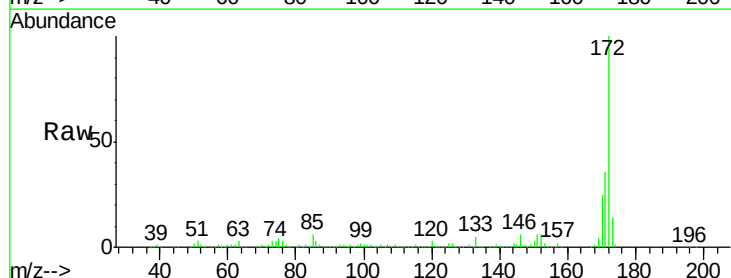
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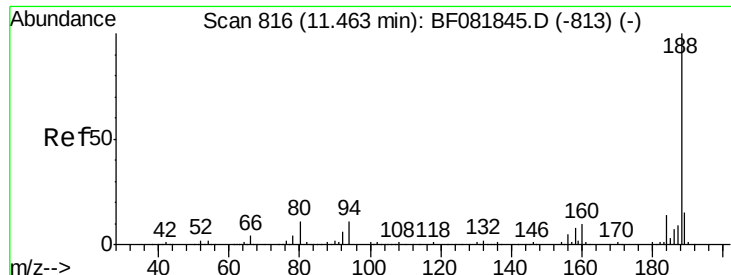
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#44
 2-Fluorobiphenyl
 Concen: 74.92 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF081945.D
 Acq: 1 Oct 2015 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1088084		
171	36.4	26.1	39.1	
170	24.9	17.4	26.2	





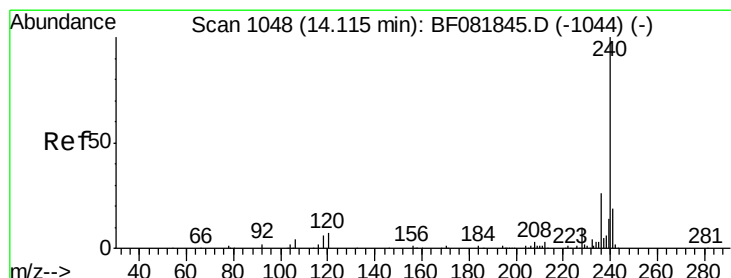
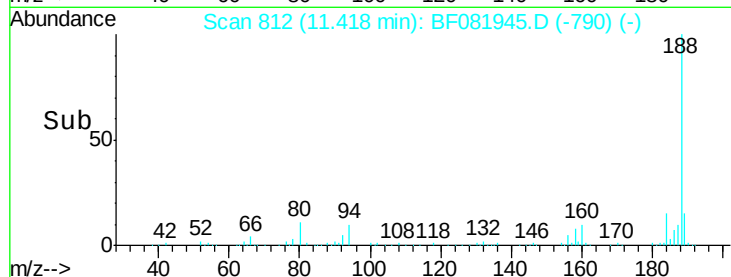
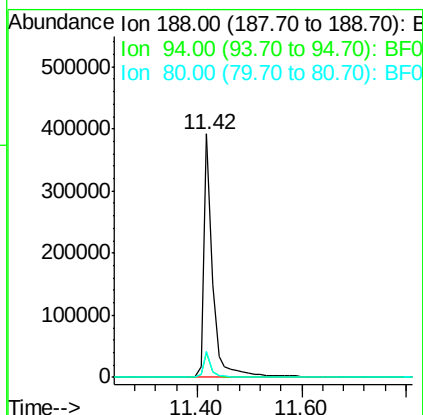
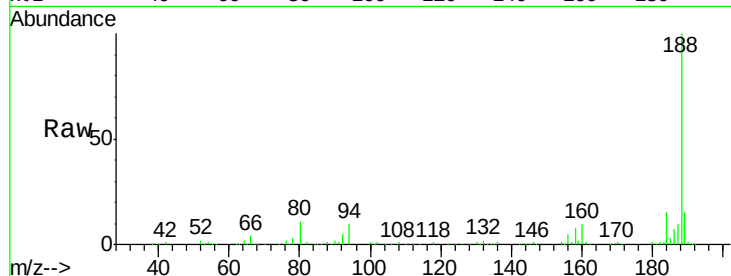
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.05 min
Lab File: BF081945.D
Acq: 1 Oct 2015 18:10

Instrument :
BNA_F
ClientSampleId :
LOD-WATER2015-01

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	465345		
94	10.1	11.1	16.7#	
80	10.8	11.0	16.4#	

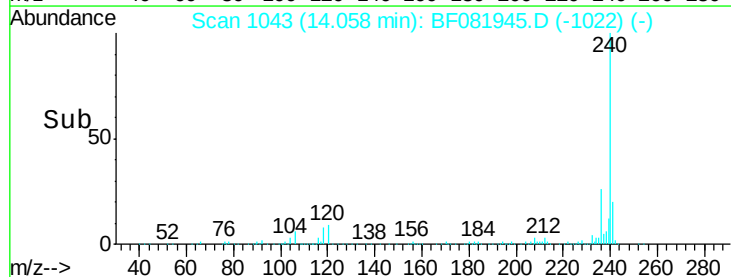
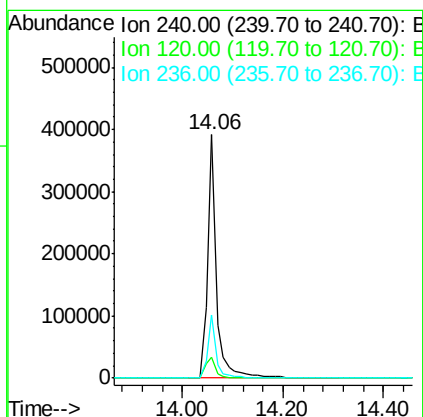
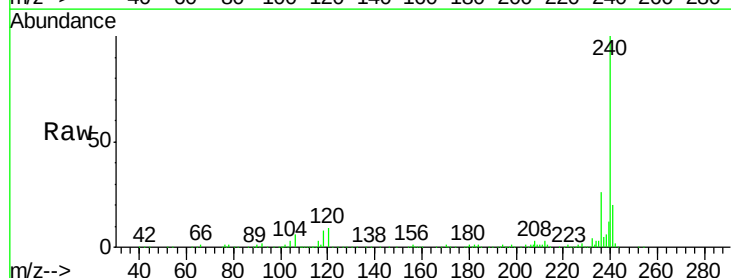
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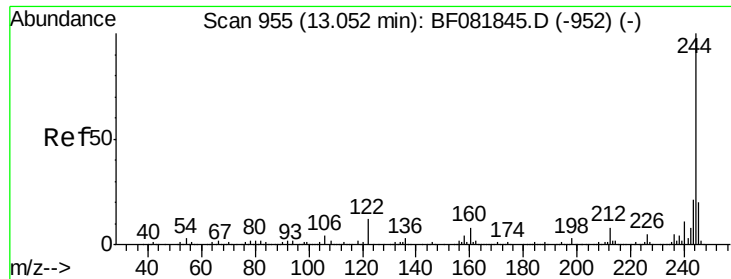
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BF081945.D
Acq: 1 Oct 2015 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	477339		
120	8.7	16.2	24.2#	
236	26.0	18.4	27.6	





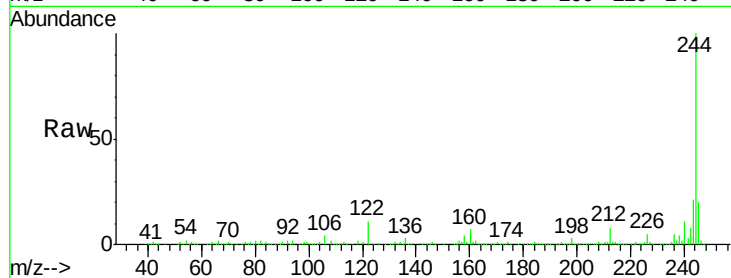
#78
 Terphenyl-d14
 Concen: 74.90 ng
 RT: 13.01 min Scan# 951
 Delta R.T. -0.05 min
 Lab File: BF081945.D
 Acq: 1 Oct 2015 18:10

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER2015-01

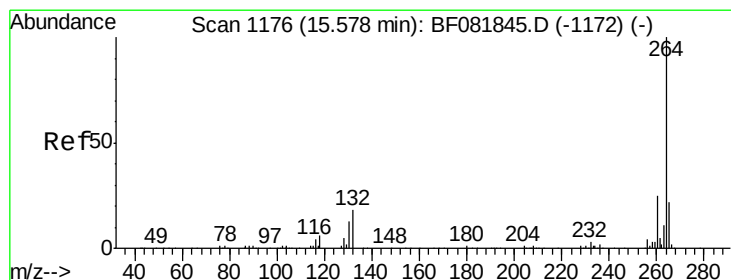
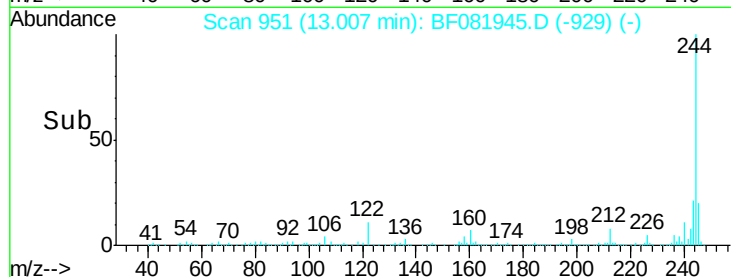
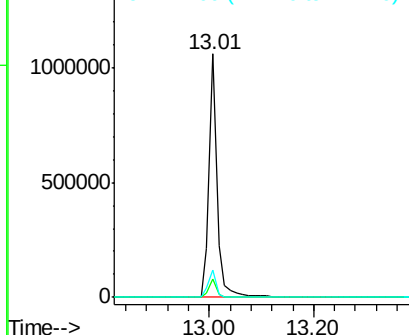
Tgt Ion:244 Resp: 1143939
 Ion Ratio Lower Upper
 244 100
 212 7.6 4.3 6.5#
 122 11.0 17.4 26.2#

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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: 15.50 min Scan# 1169
 Delta R.T. -0.08 min
 Lab File: BF081945.D
 Acq: 1 Oct 2015 18:10

Tgt Ion:264 Resp: 376251
 Ion Ratio Lower Upper
 264 100
 260 23.9 16.7 25.1
 265 22.1 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

