

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
 Data File : BF099028.D
 Acq On : 3 Oct 2017 13:42
 Operator : SJ/JU
 Sample : I5275-05
 Misc : LOD 1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT4-2017

Manual Integrations
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Sohil
 10/4/2017 7:21:17 PM

Quant Time: Oct 05 00:54:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	118355	20.00	ng	-0.05
21) Naphthalene-d8	8.16	136	501777	20.00	ng	-0.05
38) Acenaphthene-d10	9.91	164	231058	20.00	ng	-0.05
63) Phenanthrene-d10	11.40	188	418202	20.00	ng	-0.05
75) Chrysene-d12	14.03	240	307550	20.00	ng	-0.05
86) Perylene-d12	15.51	264	234557	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1062919	142.96	ng	-0.05
7) Phenol-d6	6.50	99	1279992	139.56	ng	-0.04
23) Nitrobenzene-d5	7.43	82	644064	82.32	ng	-0.05
41) 2,4,6-Tribromophenol	10.70	330	276578	146.28	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	1201648	86.82	ng	-0.05
78) Terphenyl-d14	12.98	244	1004755	74.30	ng	-0.05
Target Compounds						
15) Benzyl Alcohol	7.03	79	15024	2.233	ng	Qvalue # 47

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

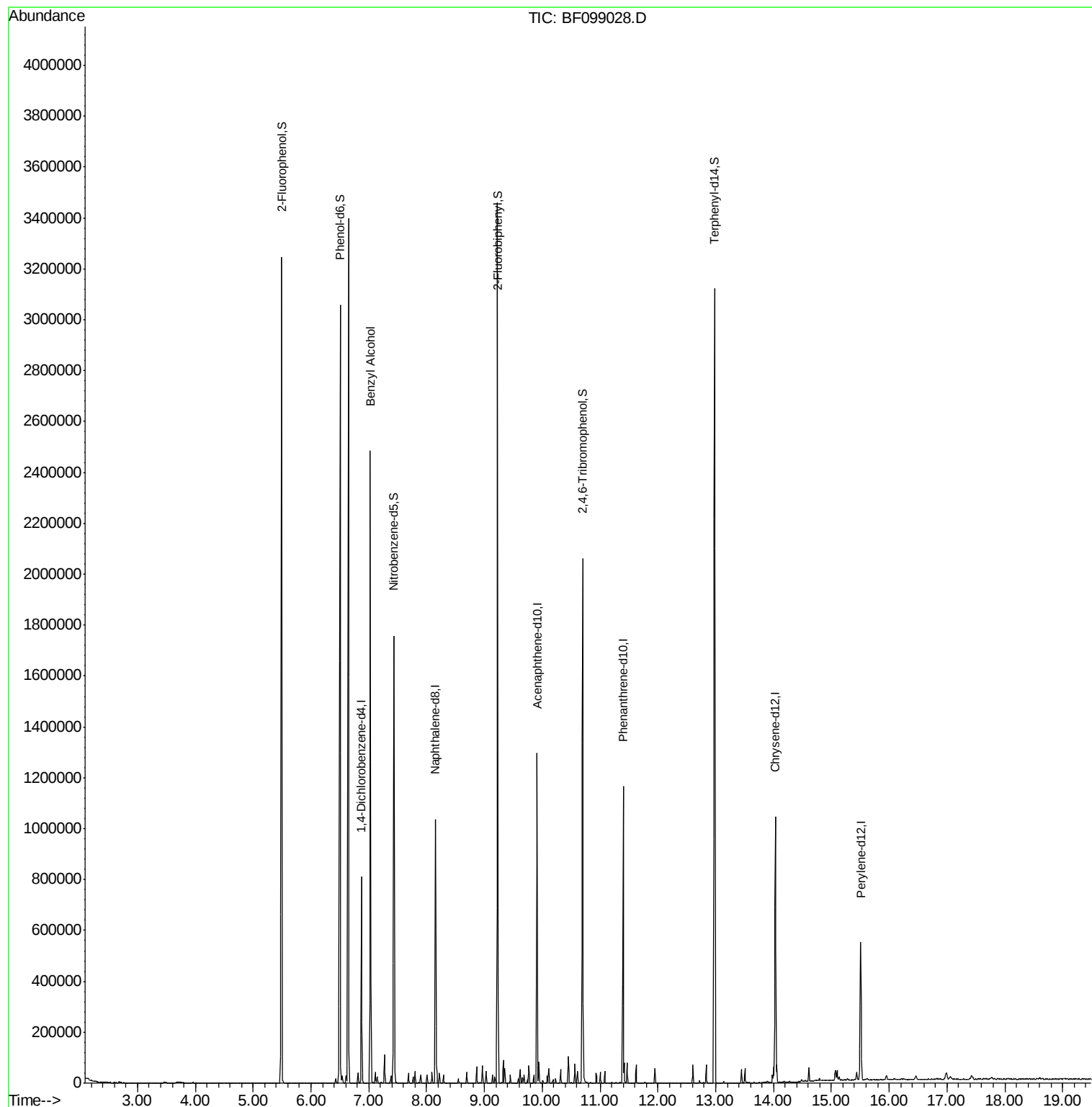
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100317\
Data File : BF099028.D
Acq On : 3 Oct 2017 13:42
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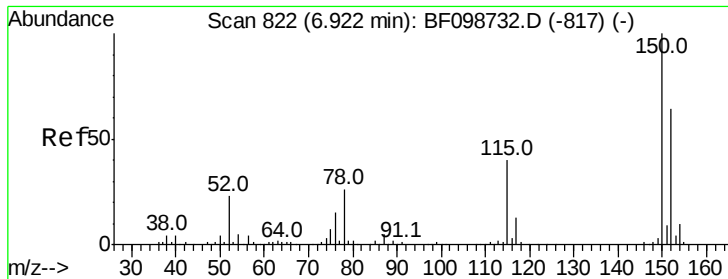
Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT4-2017

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Response via : Initial Calibration





#1

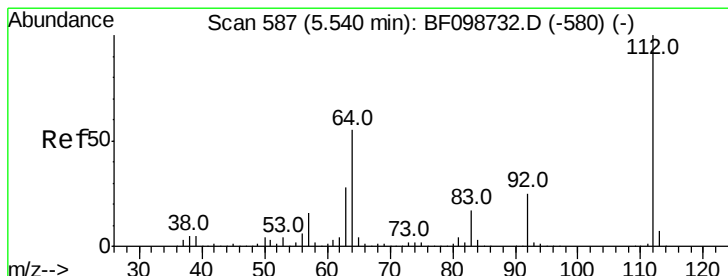
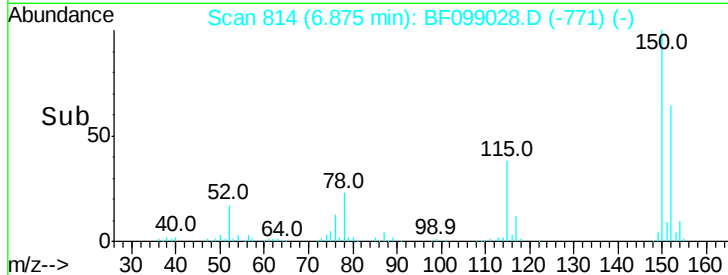
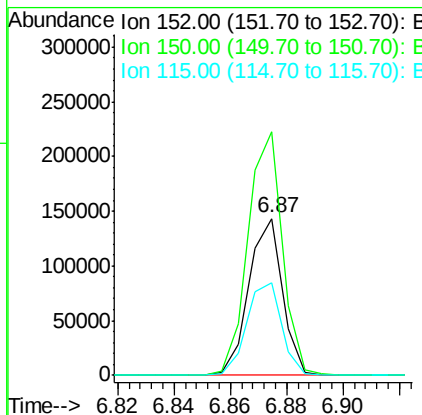
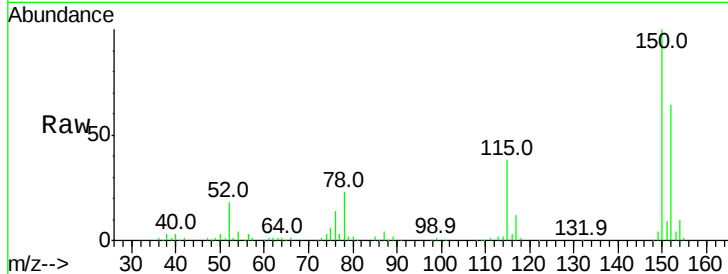
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.05 min
Lab File: BF099028.D
Acq: 3 Oct 2017 13:42

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT4-2017

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	58.6	50.1	75.1

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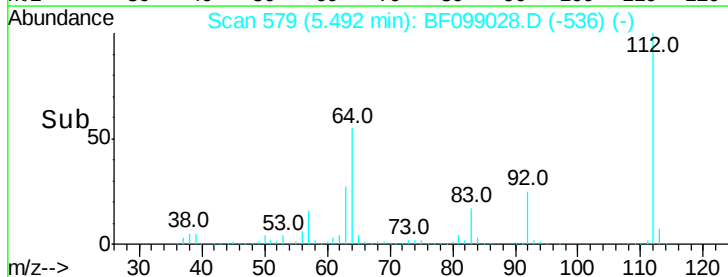
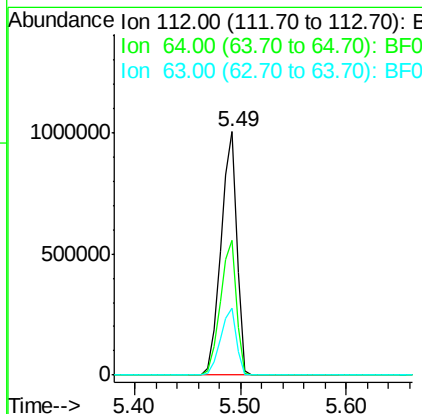
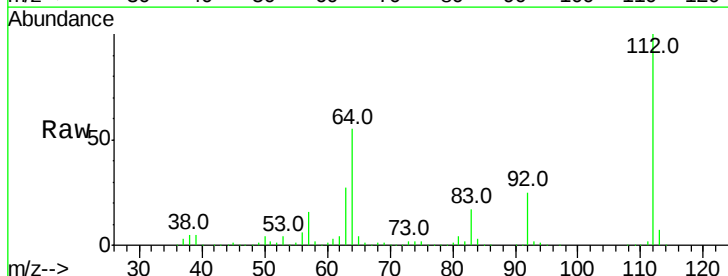
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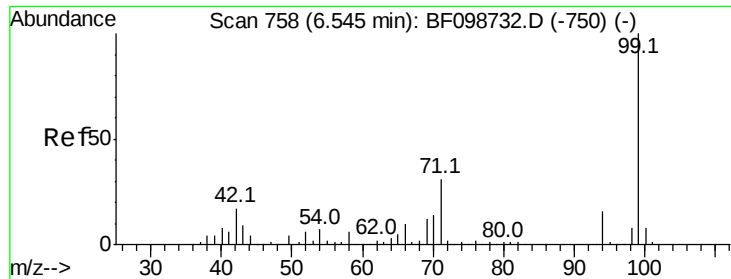


#5

2-Fluorophenol
Concen: 142.965 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.05 min
Lab File: BF099028.D
Acq: 3 Oct 2017 13:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.4	47.9	71.9
63	27.4	23.7	35.5





#7

Phenol-d6

Concen: 139.559 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.04 min

Lab File: BF099028.D

Acq: 3 Oct 2017 13:42

Instrument :

BNA_F

ClientSampleId :

LOD-WATER-05-QT4-2017

Tot Ion: 99 Resp: 1279992

Ion Ratio Lower Upper

99 100

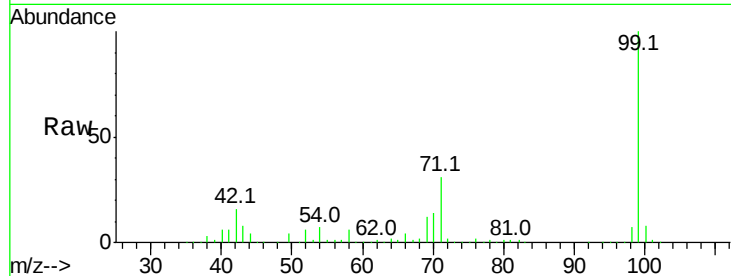
42 16.2 14.5 21.7

71 31.5 25.4 38.0

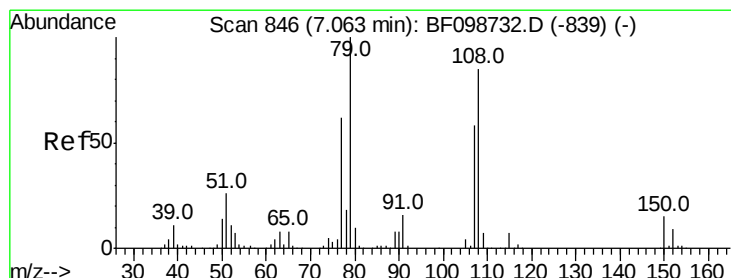
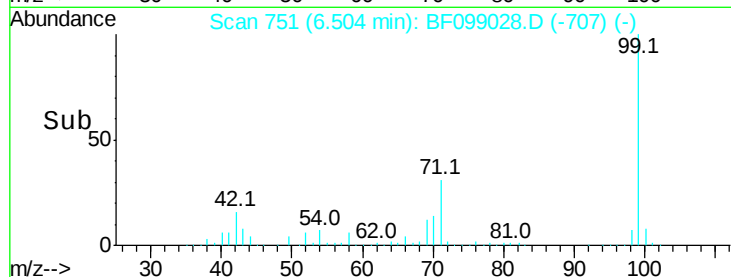
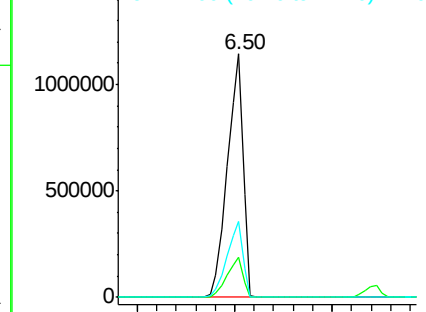
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#15

Benzyl Alcohol

Concen: 2.233 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.04 min

Lab File: BF099028.D

Acq: 3 Oct 2017 13:42

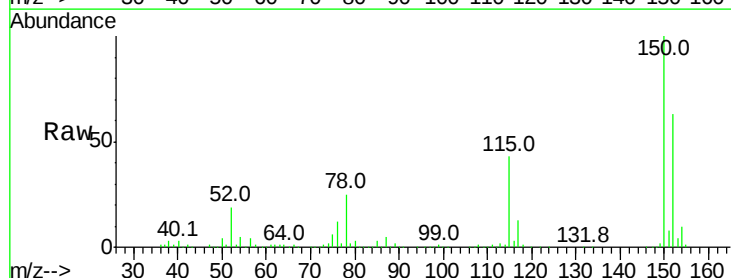
Tgt Ion: 79 Resp: 15024

Ion Ratio Lower Upper

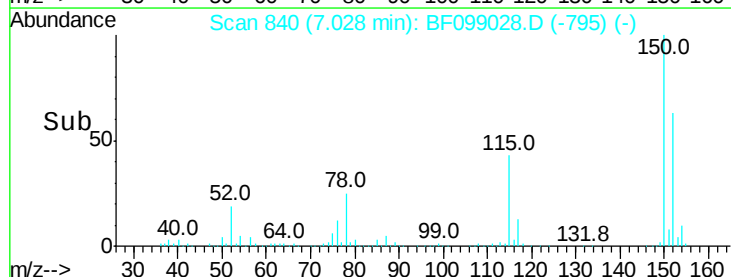
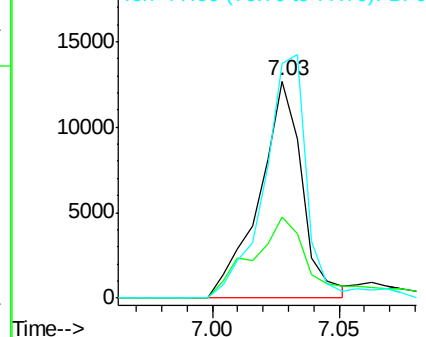
79 100

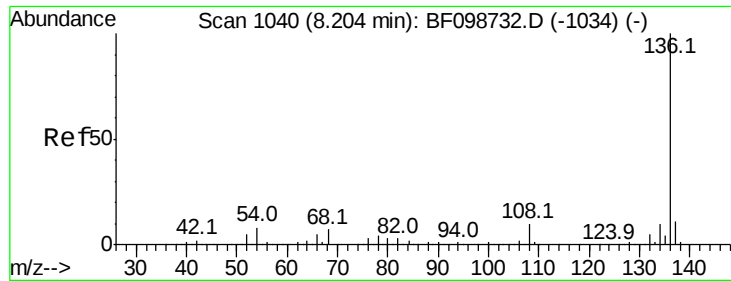
108 37.6 65.1 97.7#

77 108.0 50.6 75.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0





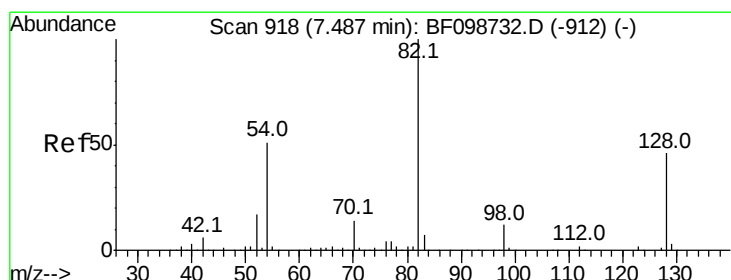
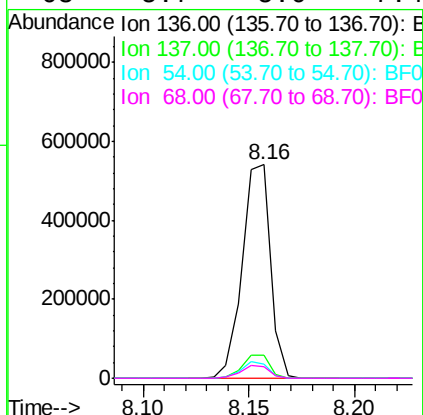
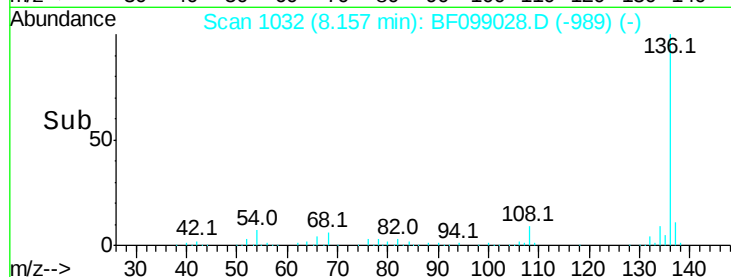
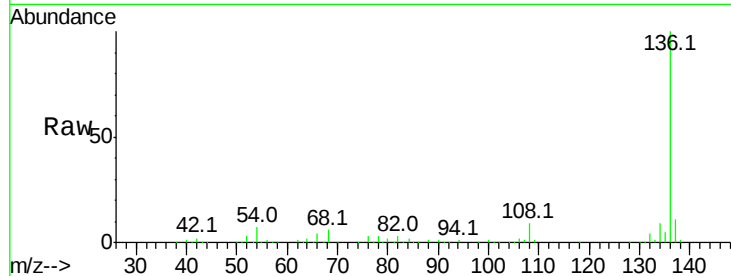
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF099028.D
Acq: 3 Oct 2017 13:42

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT4-2017

Tot Ion	Ratio	Resp	Lower	Upper
136	100	501777		
137	10.6		8.9	13.3
54	6.8		6.6	9.8
68	5.7		5.0	7.4

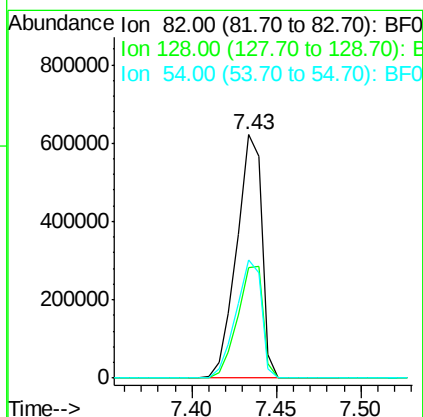
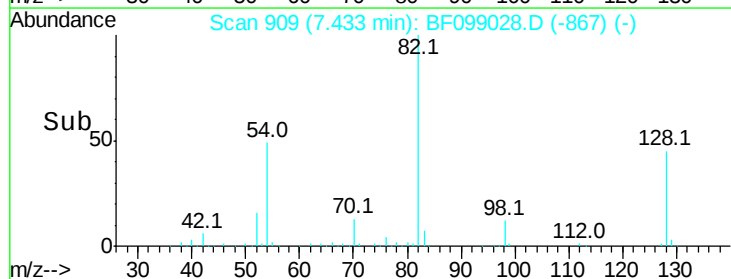
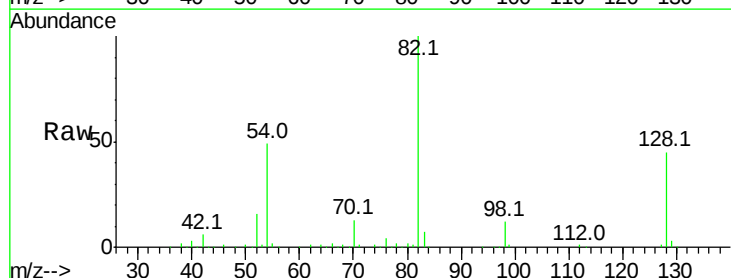
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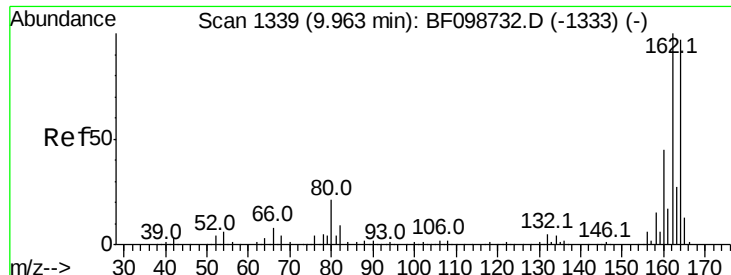
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#23
Nitrobenzene-d5
Concen: 82.315 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.05 min
Lab File: BF099028.D
Acq: 3 Oct 2017 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	644064		
128	45.2		36.1	54.1
54	48.7		41.4	62.2





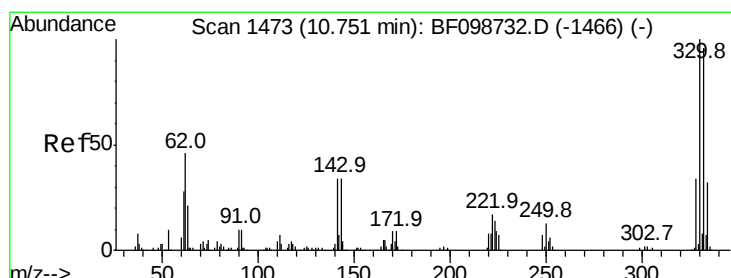
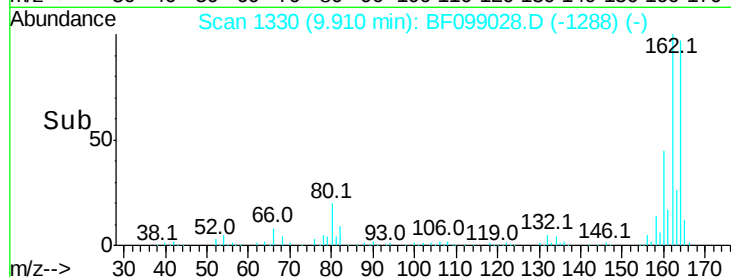
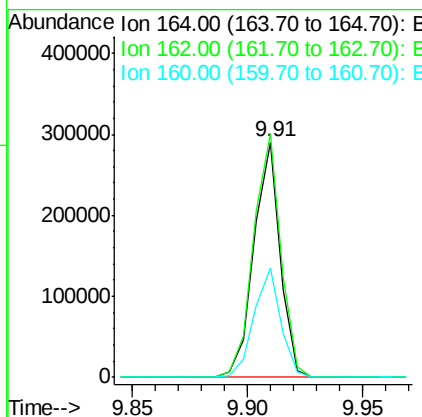
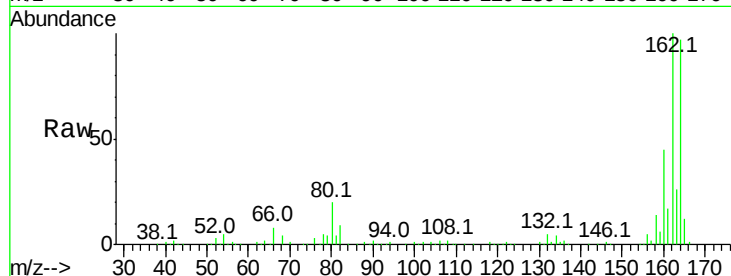
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.05 min
Lab File: BF099028.D
Acq: 3 Oct 2017 13:42

Instrument :
BNA_F
ClientSampleId :
LOD-WATER-05-QT4-2017

Tot Ion	Ratio	Resp	Lower	Upper
164	100	231058		
162	103.6	86.1	129.1	
160	46.3	38.3	57.5	

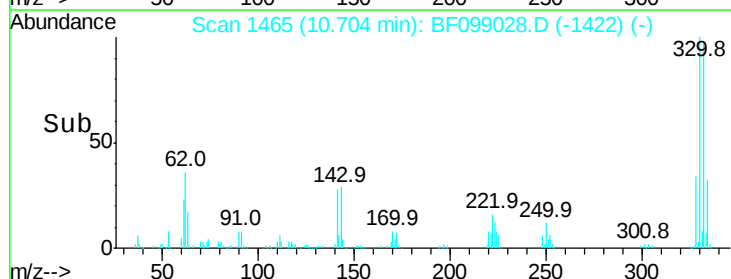
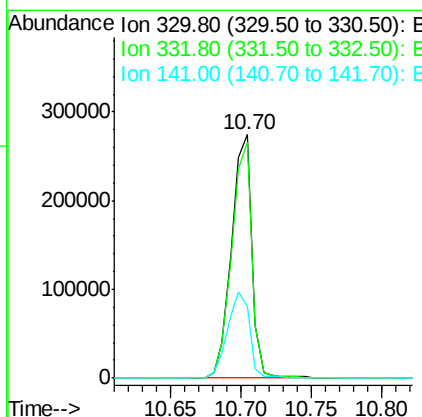
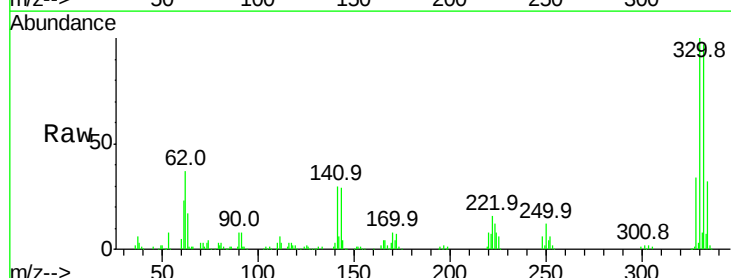
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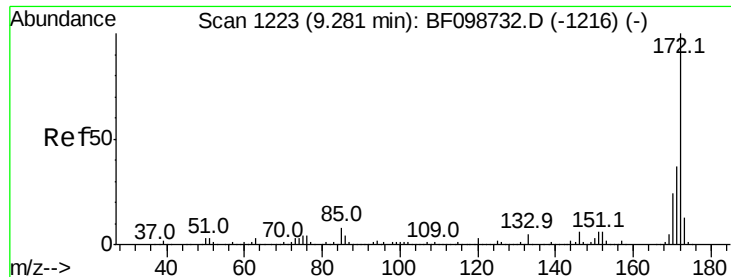
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#41
2,4,6-Tribromophenol
Concen: 146.285 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.05 min
Lab File: BF099028.D
Acq: 3 Oct 2017 13:42

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	276578		
332	97.0	77.0	115.6	
141	38.8	29.9	44.9	





#44
 2-Fluorobiphenyl
 Concen: 86.820 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.05 min
 Lab File: BF099028.D
 Acq: 3 Oct 2017 13:42

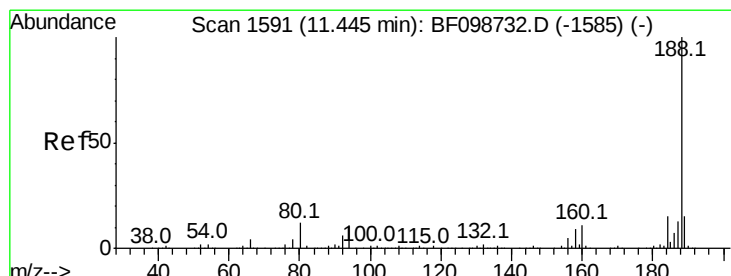
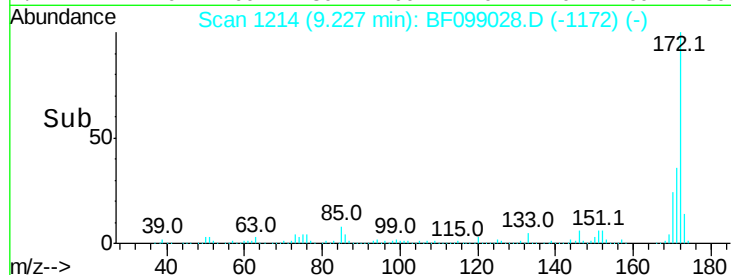
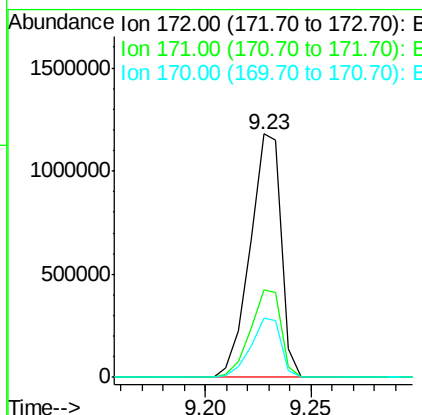
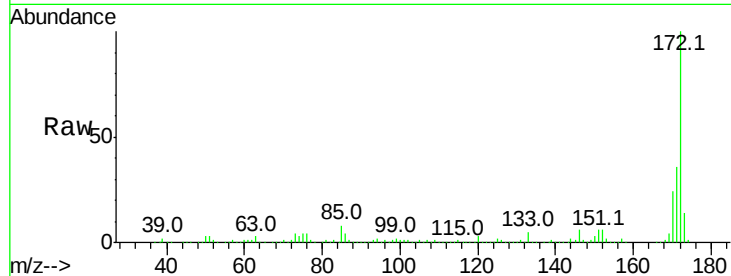
Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT4-2017

Tot Ion:172 Resp: 1201648

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.2	19.6	29.4

Manual Integrations
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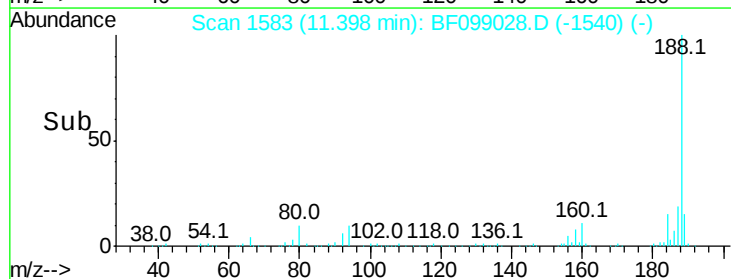
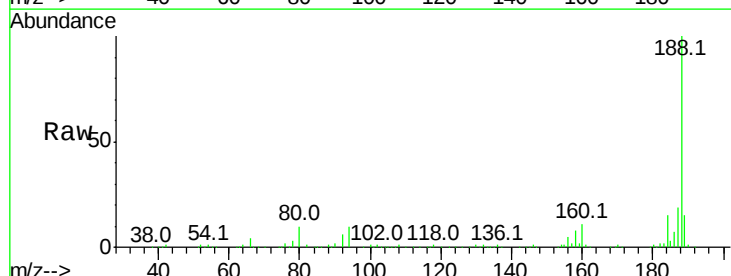
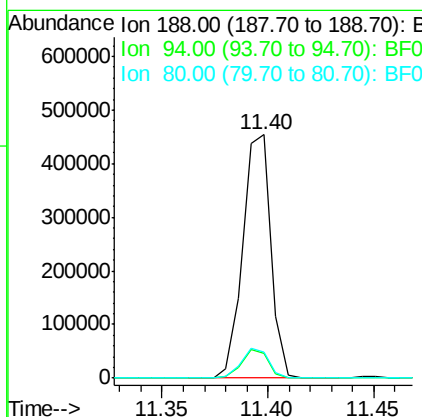
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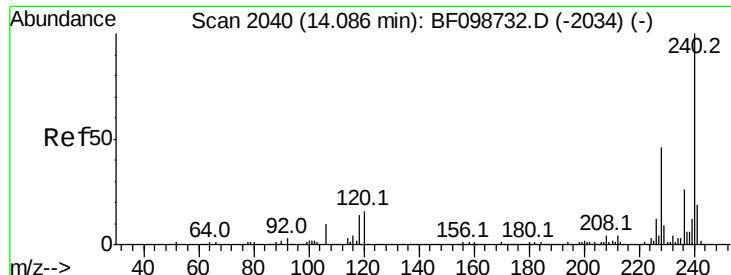


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.05 min
 Lab File: BF099028.D
 Acq: 3 Oct 2017 13:42

Tgt Ion:188 Resp: 418202

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	10.4	9.2	13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.05 min

Lab File: BF099028.D

Acq: 3 Oct 2017 13:42

Instrument :

BNA_F

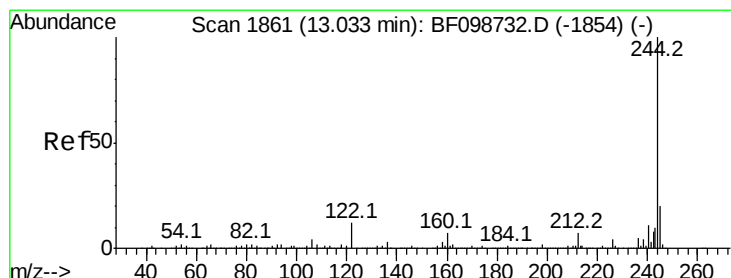
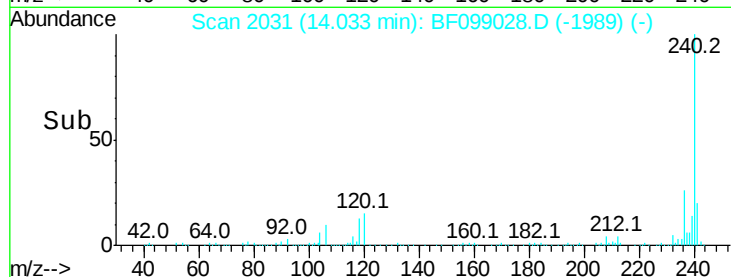
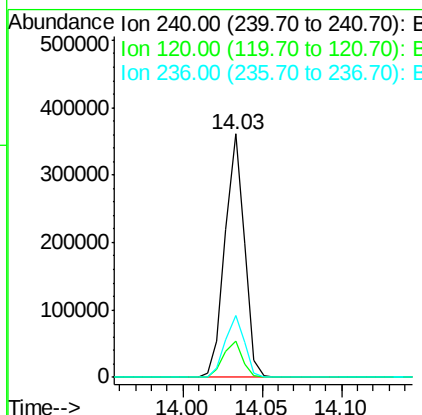
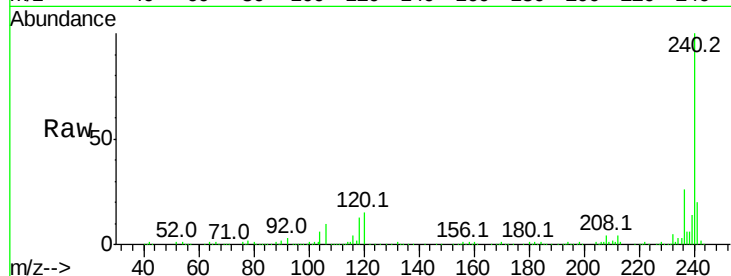
ClientSampleId :

LOD-WATER-05-QT4-2017

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.6	9.5	14.3#
236	25.7	20.7	31.1

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#78

Terphenyl-d14

Concen: 74.297 ng

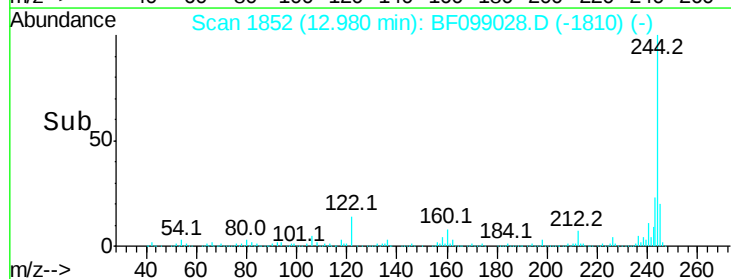
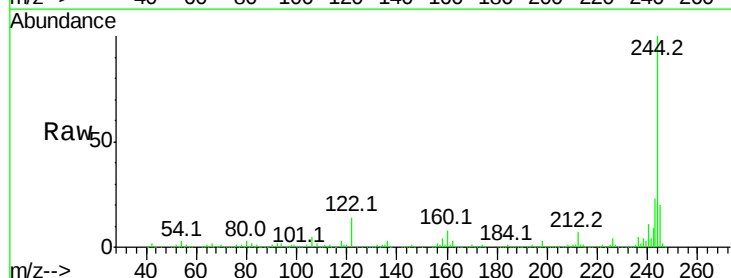
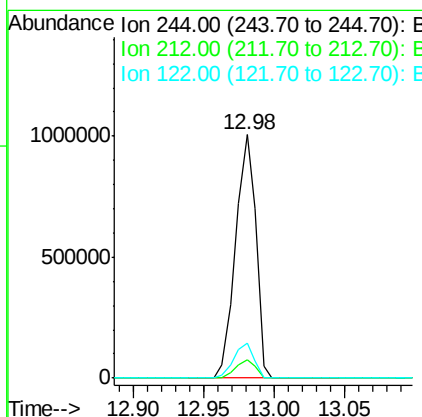
RT: 12.98 min Scan# 1852

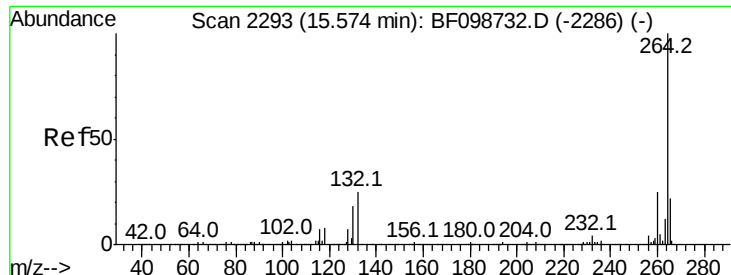
Delta R.T. -0.05 min

Lab File: BF099028.D

Acq: 3 Oct 2017 13:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	14.4	11.0	16.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2282
 Delta R.T. -0.06 min
 Lab File: BF099028.D
 Acq: 3 Oct 2017 13:42

Instrument :
 BNA_F
 ClientSampleId :
 LOD-WATER-05-QT4-2017

Tot Ion	Ratio	Resp	Lower	Upper
264	100	234557		
260	24.1	19.2	28.8	
265	21.1	17.5	26.3	

Manual Integrations
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