

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
 Data File : BF088218.D
 Acq On : 21 Jun 2016 17:49
 Operator : UM/SJ
 Sample : H3697-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-GW-01

Manual Integrations
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Quant Time: Jun 21 18:48:07 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 17:39:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	83421	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	312743	20.00	ng	-0.02
38) Acenaphthene-d10	9.69	164	146467	20.00	ng	-0.01
63) Phenanthrene-d10	11.16	188	278772	20.00	ng	-0.01
75) Chrysene-d12	13.79	240	228734	20.00	ng	-0.01
86) Perylene-d12	15.17	264	161602	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	324329	66.46	ng	-0.01
7) Phenol-d6	6.31	99	253298	42.83	ng	-0.02
23) Nitrobenzene-d5	7.22	82	443850	82.87	ng	-0.02
41) 2,4,6-Tribromophenol	10.48	330	184881	119.55	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	825344	88.77	ng	-0.02
78) Terphenyl-d14	12.75	244	781816	77.78	ng	-0.01
Target Compounds						
73) Di-n-butylphthalate	11.74	149	73142	4.18	ng	Qvalue 98
83) Bis(2-ethylhexyl)phthalate	13.78	149	20708m	2.27	ng	

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

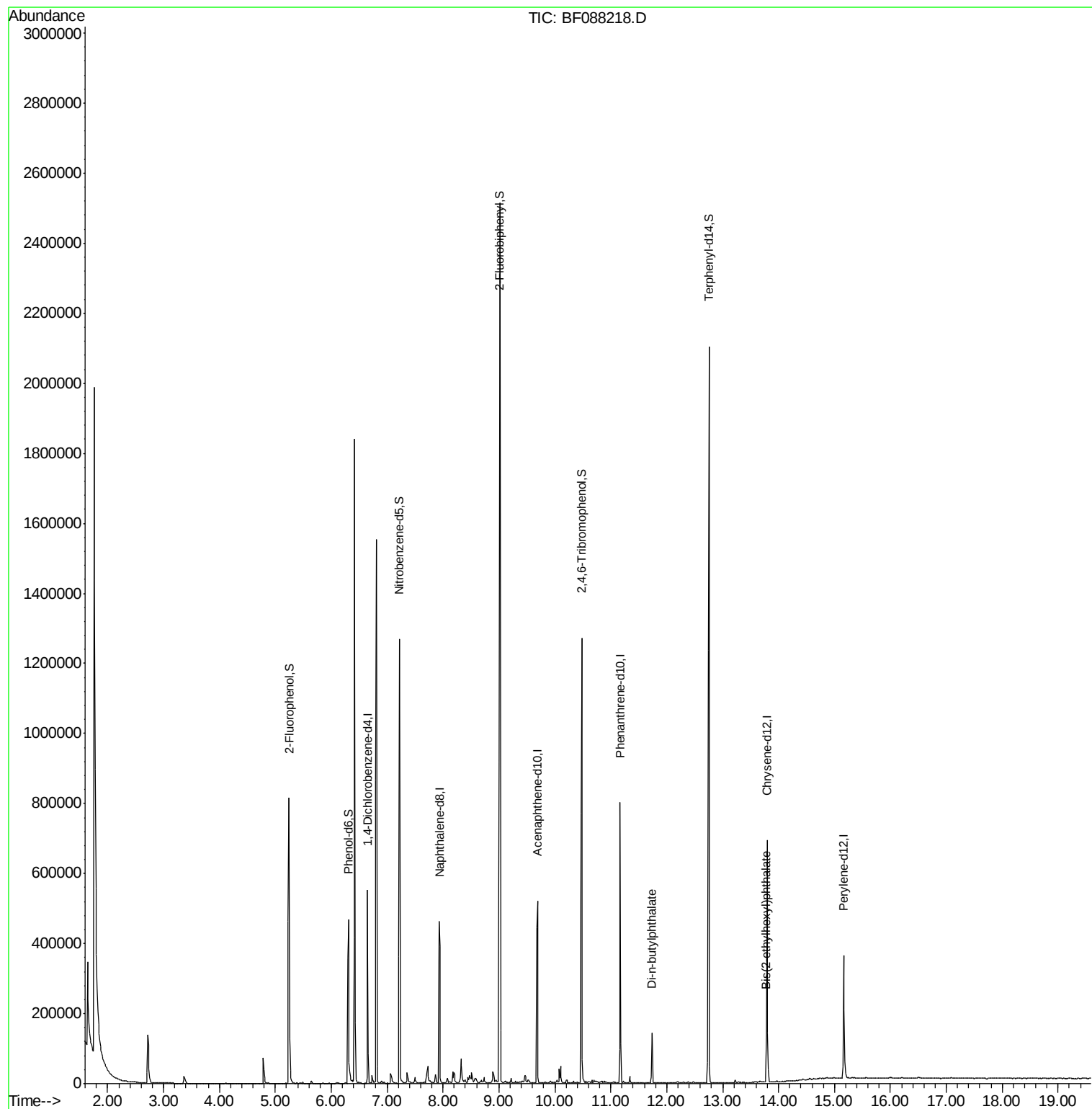
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
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#1

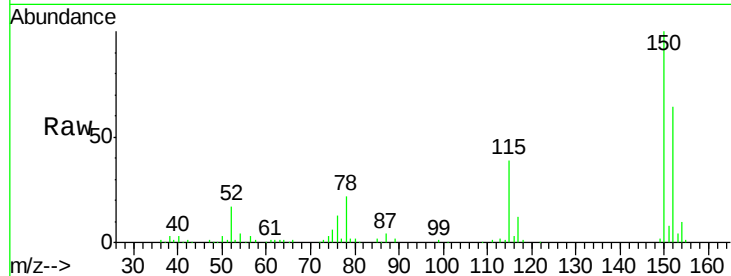
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF088218.D
Acq: 21 Jun 2016 17:49

Instrument :
BNA_F
ClientSampleId :
EB-GW-01

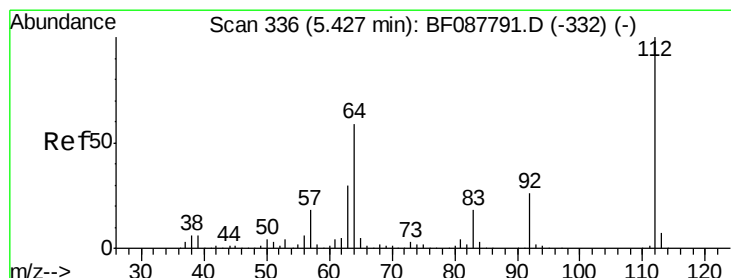
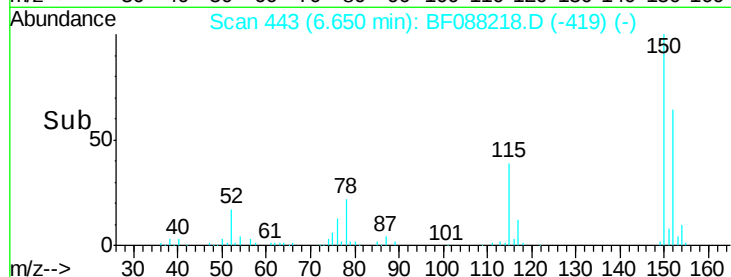
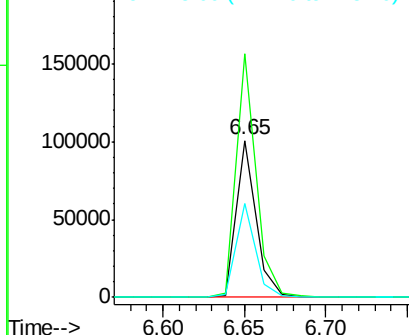
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.8	185.6
115	59.8	39.6	59.4

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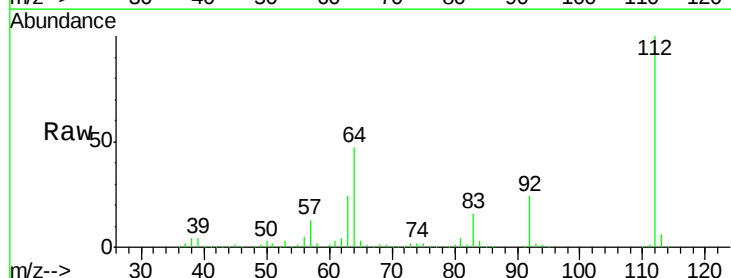
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



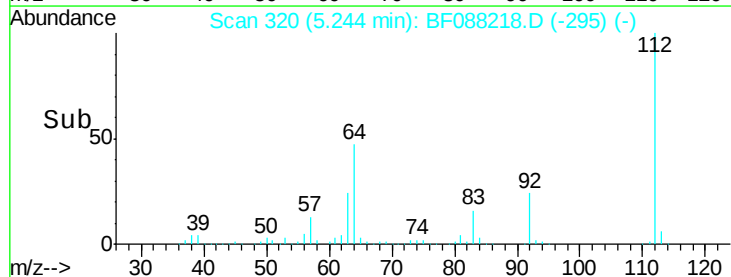
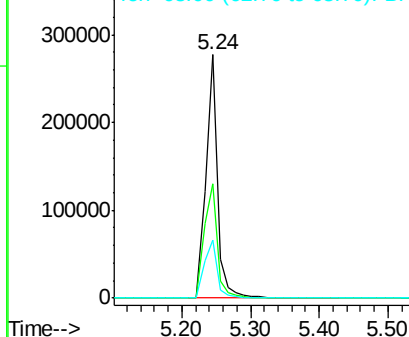
#5

2-Fluorophenol
Concen: 66.46 ng
RT: 5.24 min Scan# 320
Delta R.T. -0.01 min
Lab File: BF088218.D
Acq: 21 Jun 2016 17:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	47.0	42.2	63.2
63	24.0	21.8	32.8



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: 42.83 ng

RT: 6.31 min Scan# 413

Delta R.T. -0.02 min

Lab File: BF088218.D

Acq: 21 Jun 2016 17:49

Instrument :

BNA_F

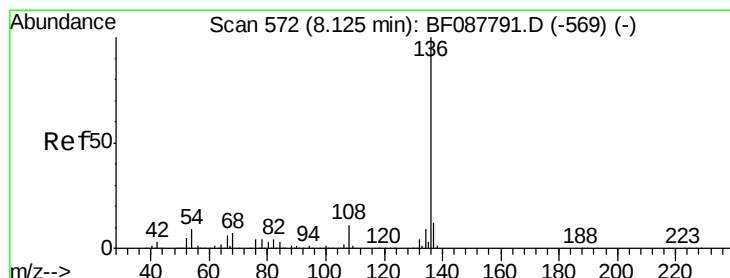
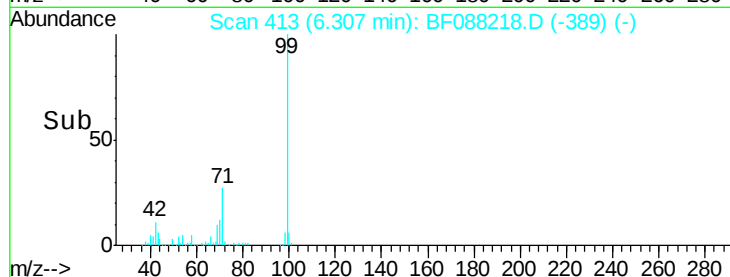
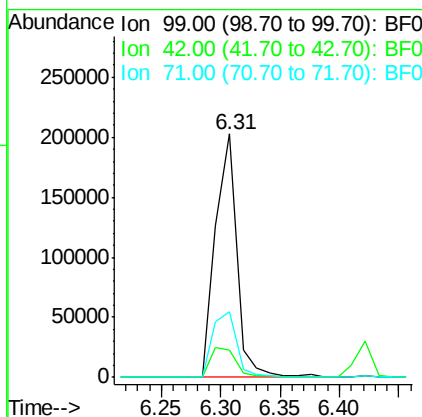
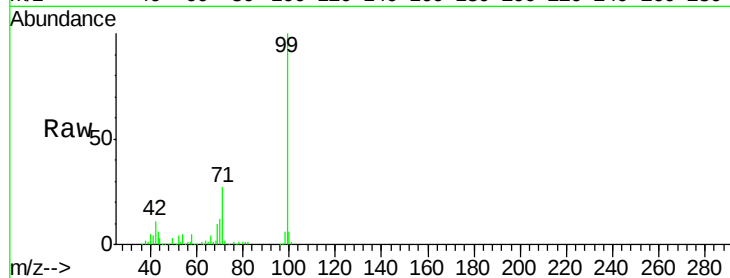
ClientSampled :

EB-GW-01

Tot Ion:	99	Resp:	253298
Ion Ratio	Lower	Upper	
99	100		
42	11.2	12.2	18.2#
71	27.1	23.4	35.0

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#21

Naphthalene-d8

Concen: 20.00 ng

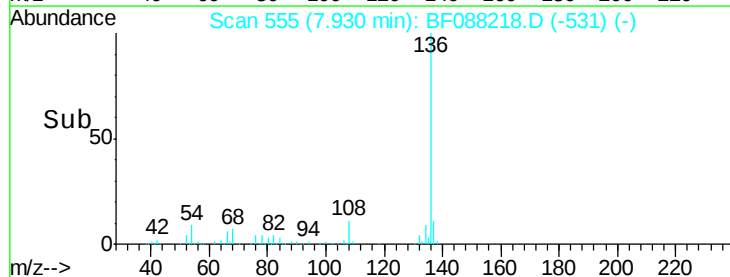
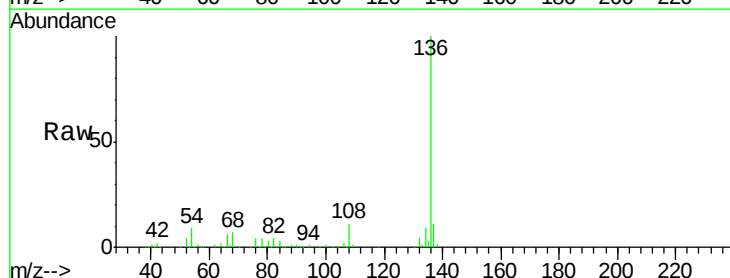
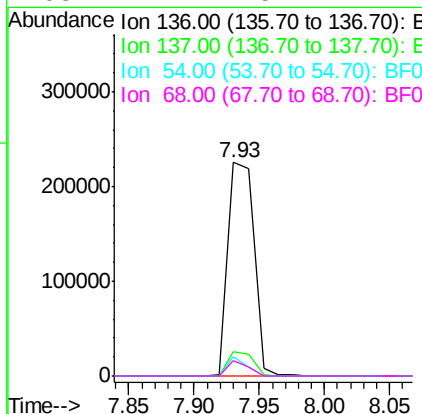
RT: 7.93 min Scan# 555

Delta R.T. -0.02 min

Lab File: BF088218.D

Acq: 21 Jun 2016 17:49

Tgt Ion:	136	Resp:	312743
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	8.9	6.6	10.0
68	7.2	5.1	7.7





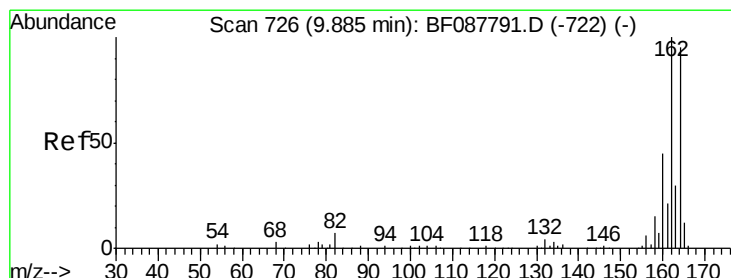
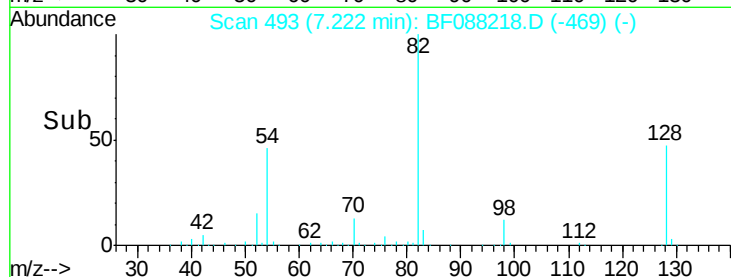
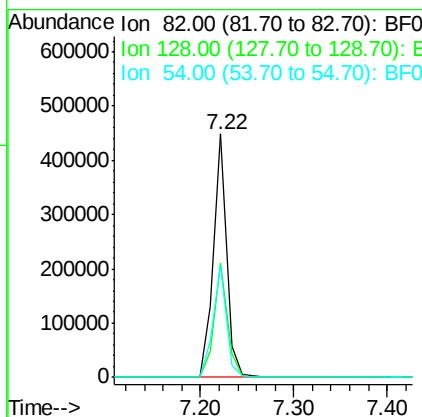
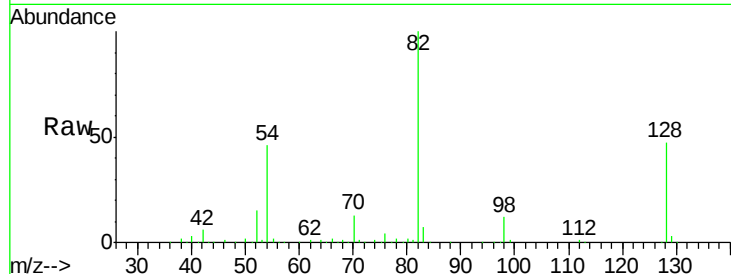
#23
 Nitrobenzene-d5
 Concen: 82.87 ng
 RT: 7.22 min Scan# 493
 Delta R.T. -0.02 min
 Lab File: BF088218.D
 Acq: 21 Jun 2016 17:49

Instrument :
 BNA_F
 ClientSampleId :
 EB-GW-01

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.1	35.9	53.9
54	46.1	40.9	61.3

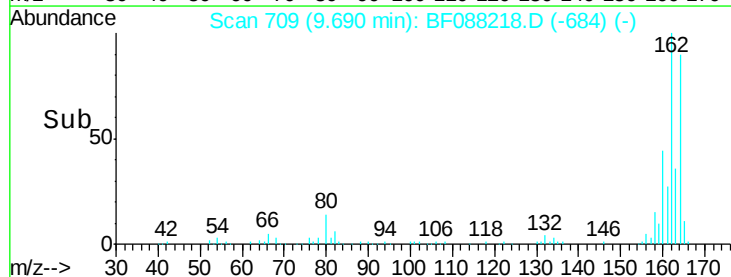
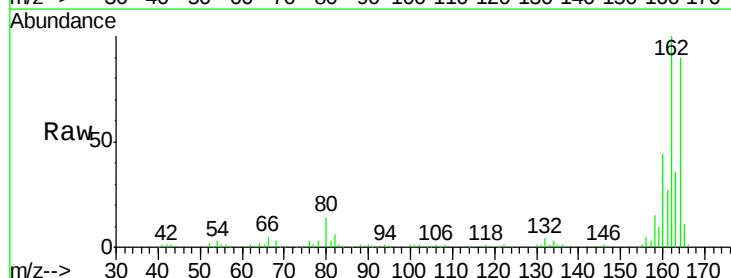
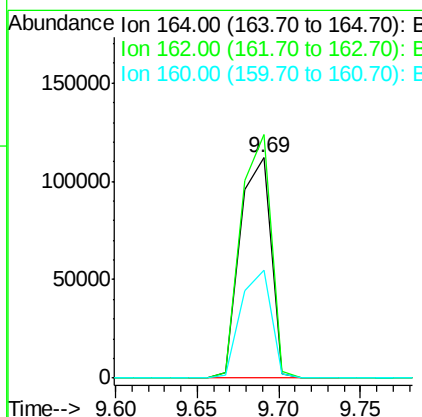
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.69 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF088218.D
 Acq: 21 Jun 2016 17:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	110.6	85.4	128.2
160	49.2	39.5	59.3





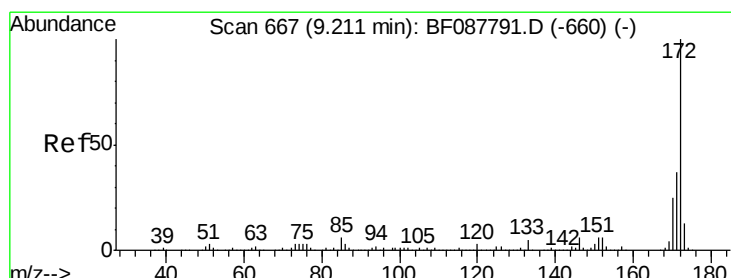
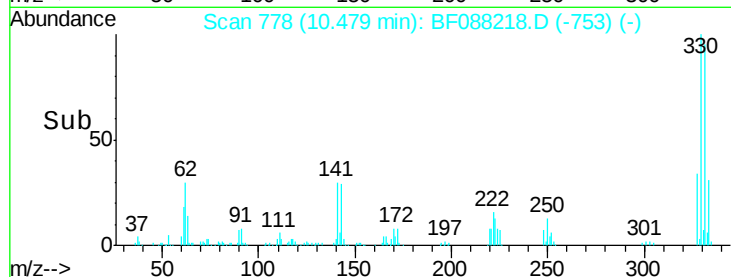
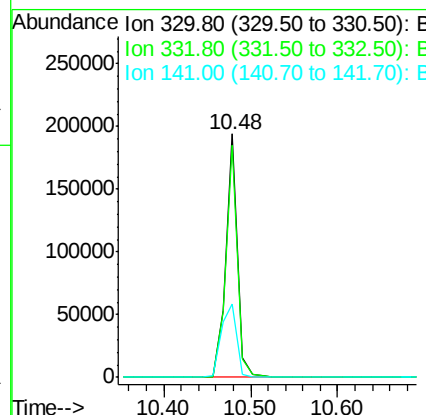
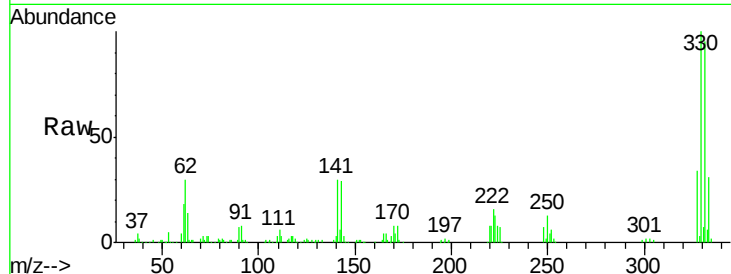
#41
 2,4,6-Tribromophenol
 Concen: 119.55 ng
 RT: 10.48 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF088218.D
 Acq: 21 Jun 2016 17:49

Instrument :
 BNA_F
 ClientSampled :
 EB-GW-01

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	40.1	0.0	0.0#

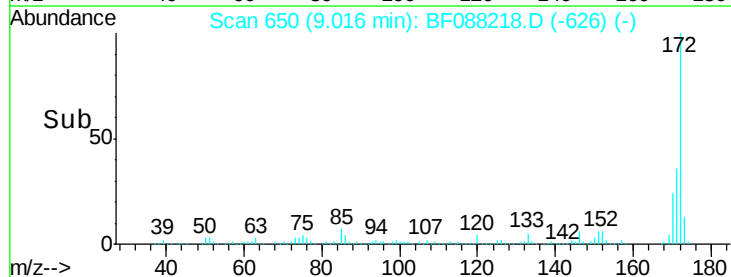
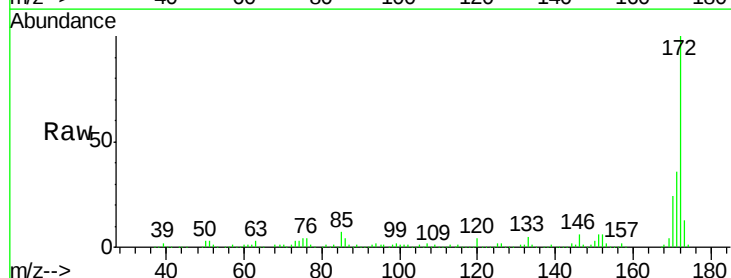
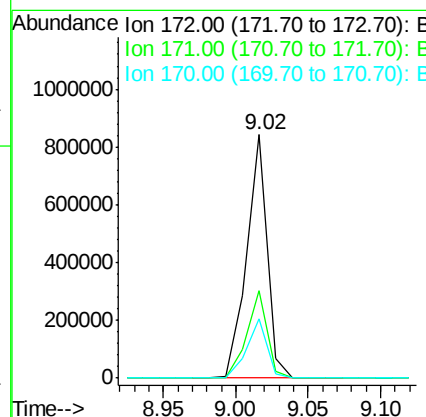
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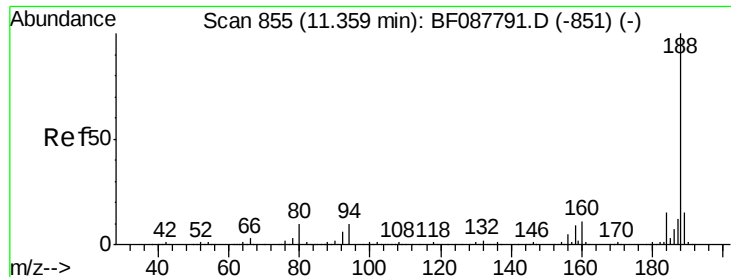
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#44
 2-Fluorobiphenyl
 Concen: 88.77 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.02 min
 Lab File: BF088218.D
 Acq: 21 Jun 2016 17:49

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	36.1	28.6	43.0
170	24.2	19.2	28.8





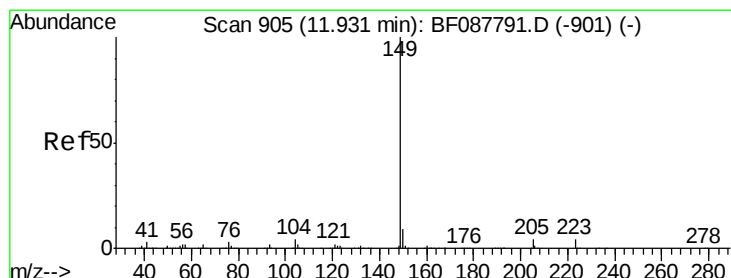
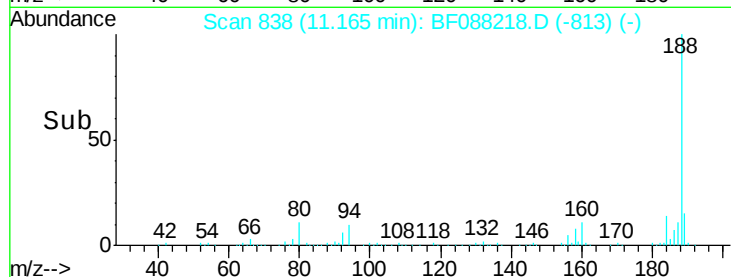
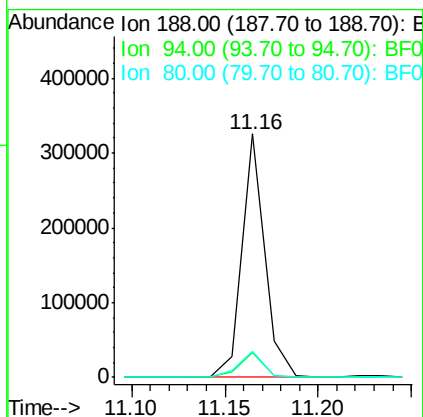
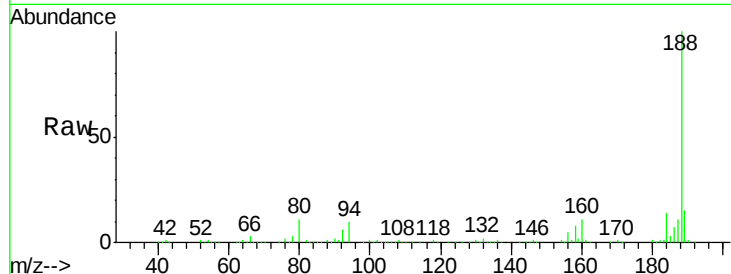
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF088218.D
Acq: 21 Jun 2016 17:49

Instrument :
BNA_F
ClientSampleId :
EB-GW-01

Tot Ion	188	Resp	278772
Ion Ratio	Lower	Upper	
188	100		
94	10.2	9.0	13.6
80	10.5	10.0	15.0

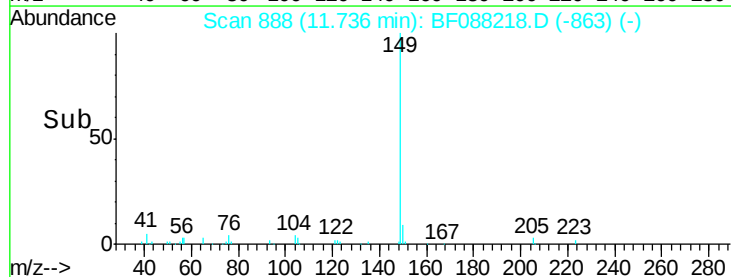
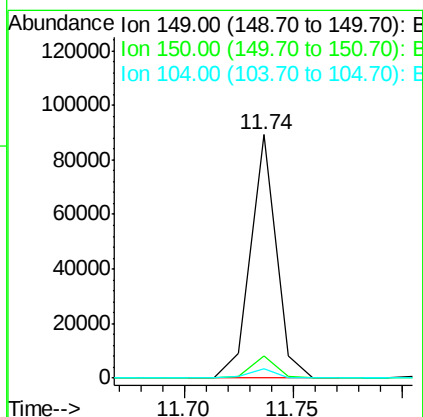
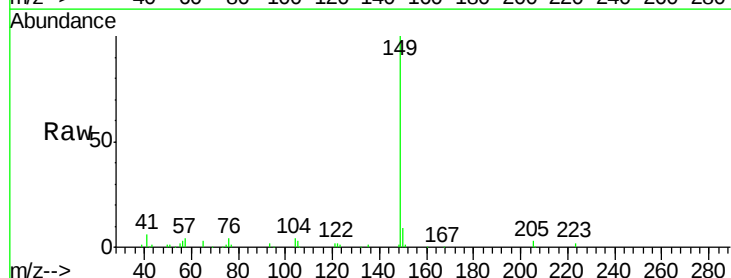
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#73
Di-n-butylphthalate
Concen: 4.18 ng
RT: 11.74 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF088218.D
Acq: 21 Jun 2016 17:49

Tgt Ion	149	Resp	73142
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.0	4.0	6.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.79 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BF088218.D

Acq: 21 Jun 2016 17:49

Instrument :

BNA_F

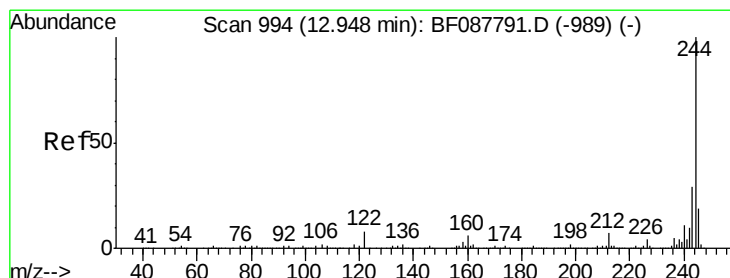
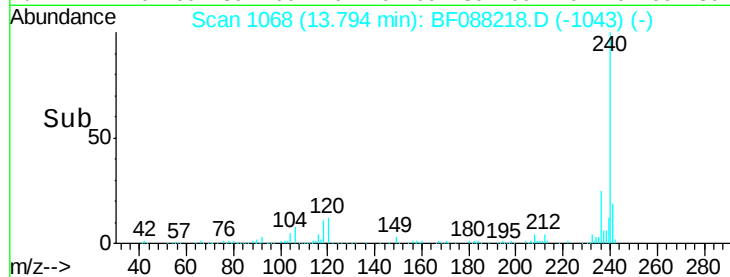
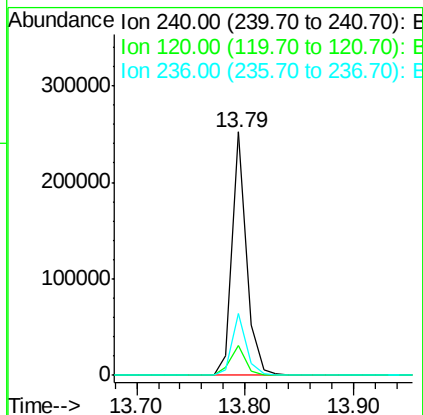
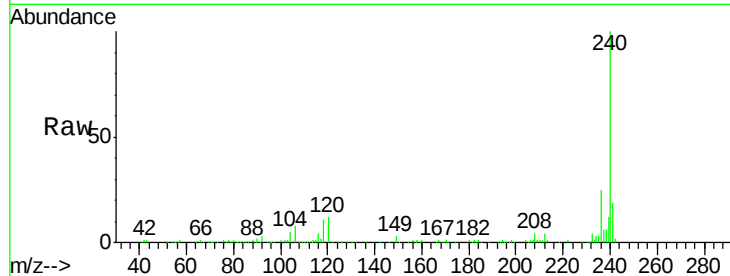
ClientSampleId :

EB-GW-01

Tot Ion:	240	Resp:	228734
Ion Ratio	Lower	Upper	
240	100		
120	12.0	6.8	10.2#
236	25.3	20.2	30.2

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#78

Terphenyl-d14

Concen: 77.78 ng

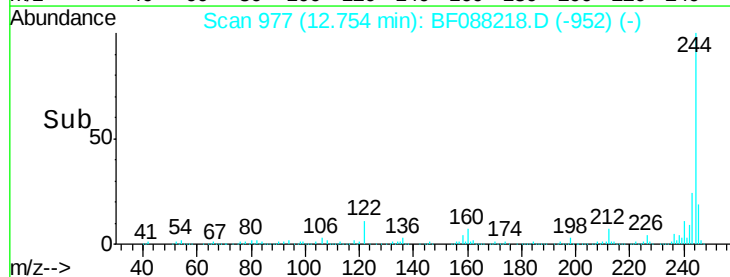
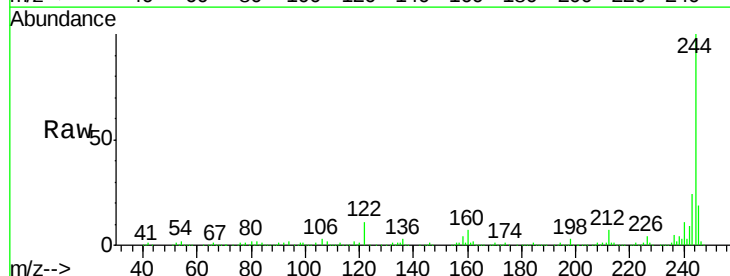
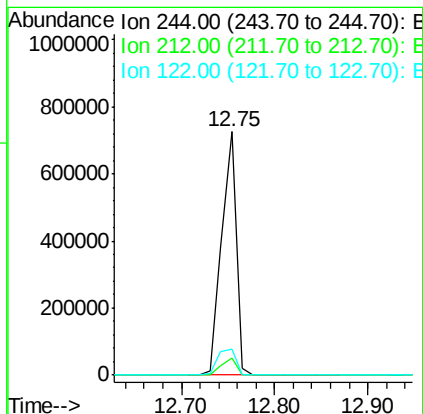
RT: 12.75 min Scan# 977

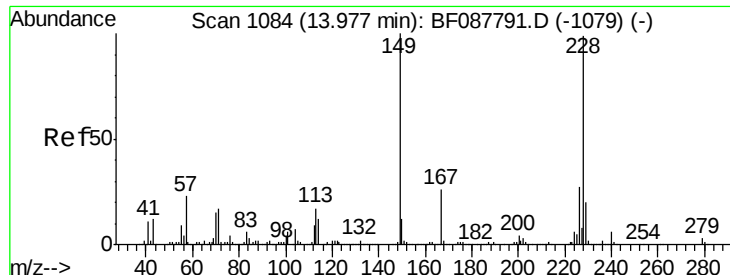
Delta R.T. -0.01 min

Lab File: BF088218.D

Acq: 21 Jun 2016 17:49

Tgt Ion:	244	Resp:	781816
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.0	9.0
122	10.7	11.2	16.8#





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.27 ng

RT: 13.78 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BF088218.D

Acq: 21 Jun 2016 17:49

Instrument :

BNA_F

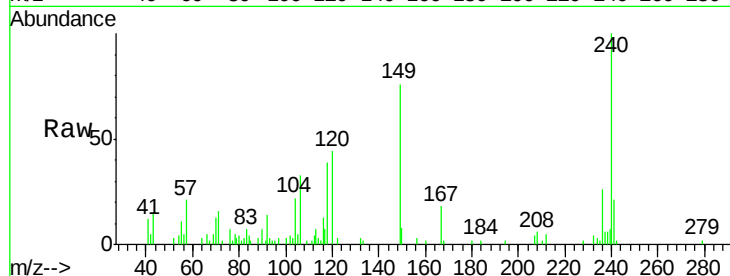
ClientSampleId :

EB-GW-01

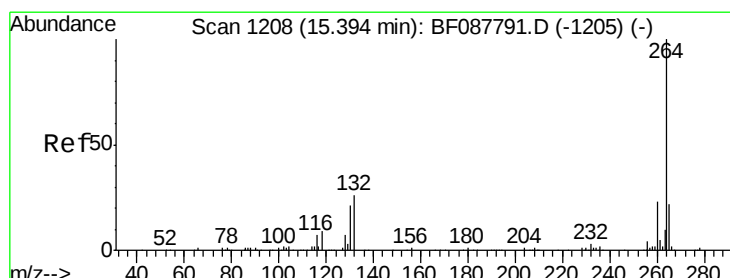
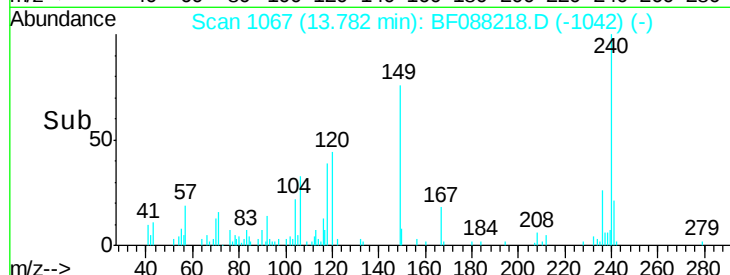
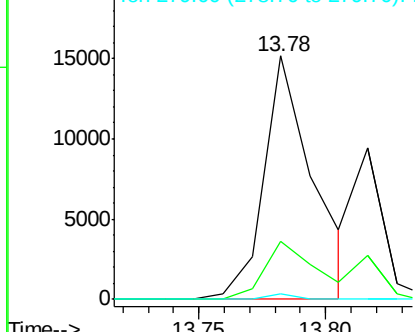
Tot Ion:	149	Resp:	20708
Ion Ratio	Lower	Upper	
149	100		
167	24.0	20.5	30.7
279	2.5	2.0	3.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.00 ng

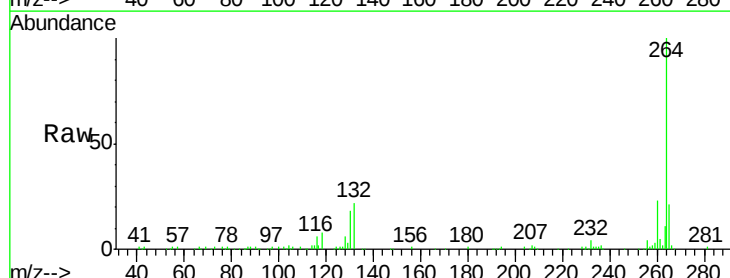
RT: 15.17 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF088218.D

Acq: 21 Jun 2016 17:49

Tgt Ion:	264	Resp:	161602
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.2	28.8
265	21.0	16.9	25.3



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

