

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
 Data File : BF088219.D
 Acq On : 21 Jun 2016 18:18
 Operator : UM/SJ
 Sample : H3697-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-GW-02

Manual Integrations
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Quant Time: Jun 21 18:56:27 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	78668	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	301273	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	141273	20.00	ng	-0.02
63) Phenanthrene-d10	11.17	188	275032	20.00	ng	-0.01
75) Chrysene-d12	13.79	240	220459	20.00	ng	-0.01
86) Perylene-d12	15.17	264	157485	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	256974	55.84	ng	-0.01
7) Phenol-d6	6.31	99	195484	35.05	ng	-0.02
23) Nitrobenzene-d5	7.22	82	440553	85.39	ng	-0.02
41) 2,4,6-Tribromophenol	10.48	330	166253	111.45	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	810563	90.49	ng	-0.02
78) Terphenyl-d14	12.75	244	754835	77.91	ng	-0.01
Target Compounds						
36) 4-Chloro-3-methylphenol	8.51	107	9377	2.13	ng	Qvalue 94
73) Di-n-butylphthalate	11.74	149	86056	4.99	ng	97
83) Bis(2-ethylhexyl)phthalate	13.78	149	23840m	2.71	ng	

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

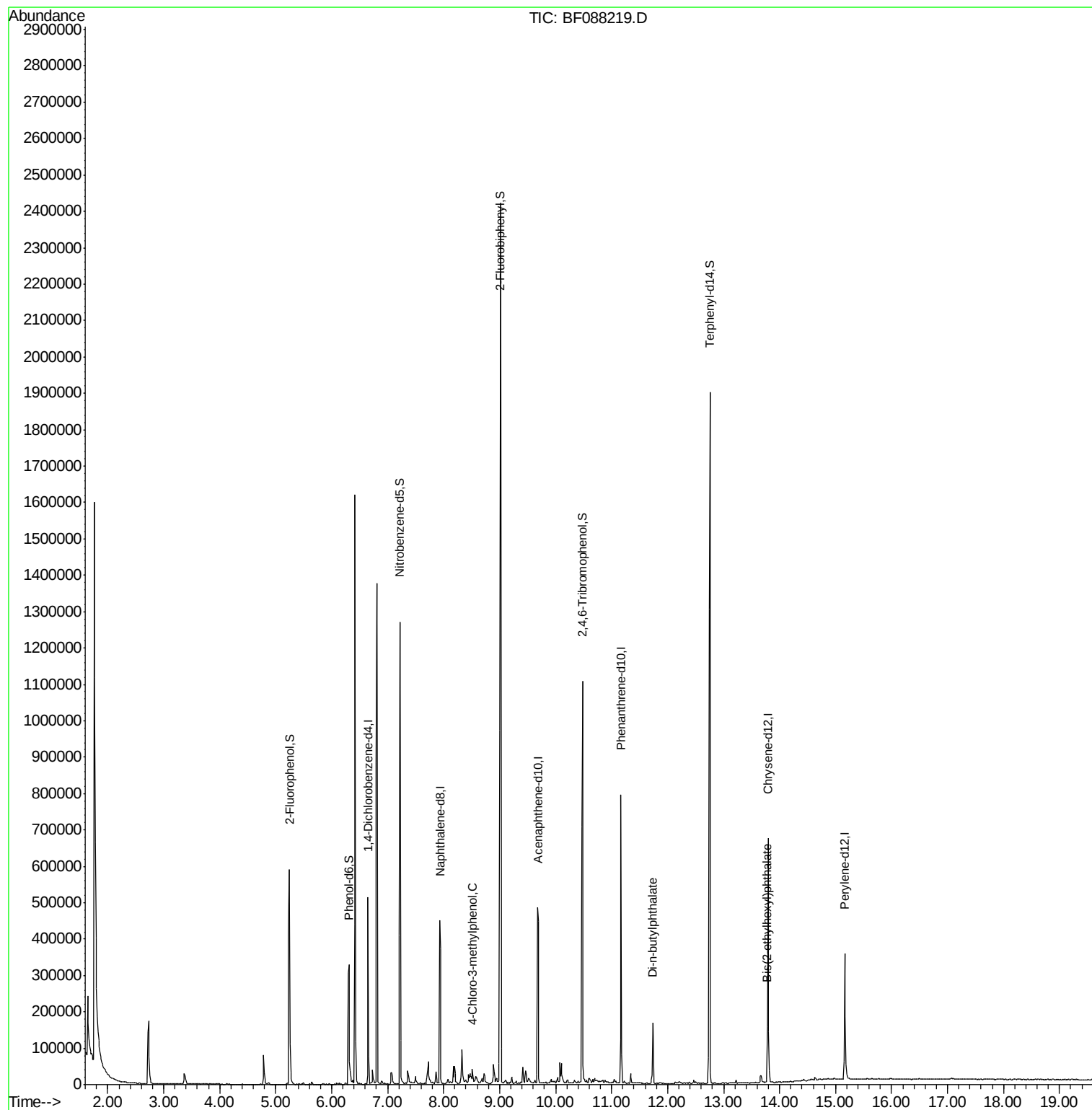
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 17:39:32 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.65 min Scan# 443

Delta R.T. -0.02 min

Lab File: BF088219.D

Acq: 21 Jun 2016 18:18

Instrument :

BNA_F

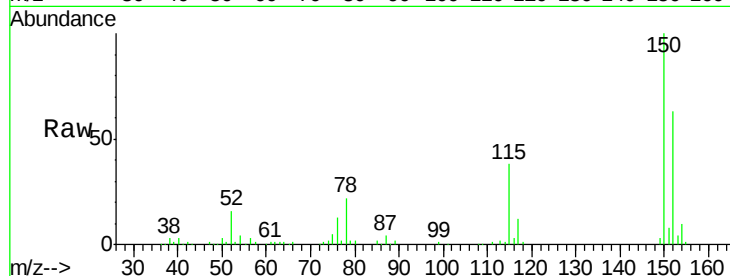
ClientSampleId :

EB-GW-02

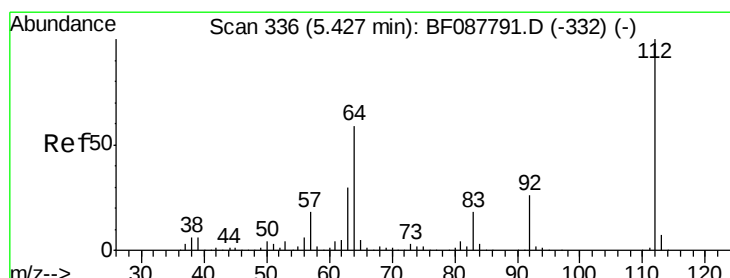
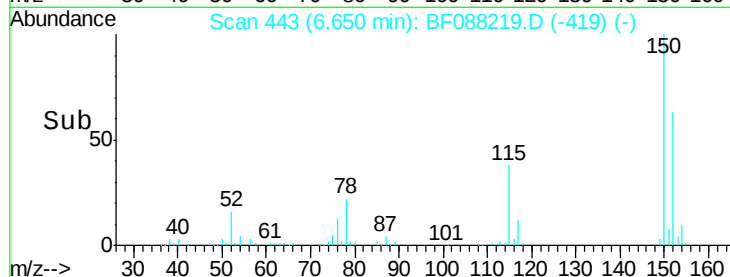
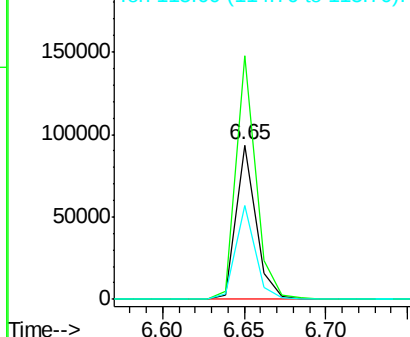
Tot Ion:	152	Resp:	78668
Ion Ratio	Lower	Upper	
152	100		
150	157.5	123.8	185.6
115	60.3	39.6	59.4

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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: 55.84 ng

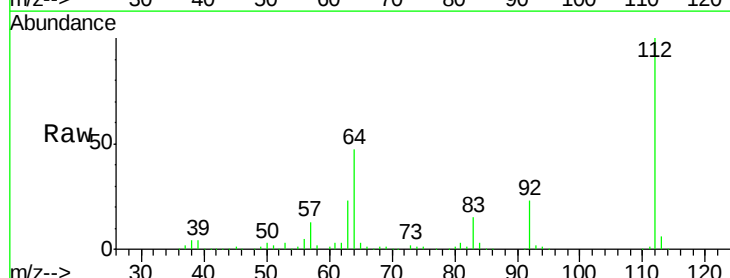
RT: 5.24 min Scan# 320

Delta R.T. -0.01 min

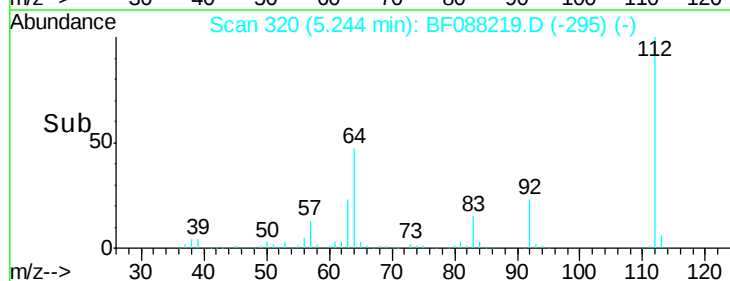
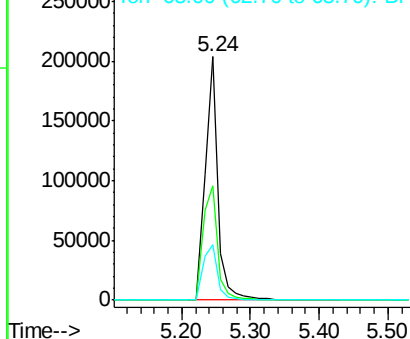
Lab File: BF088219.D

Acq: 21 Jun 2016 18:18

Tgt Ion:	112	Resp:	256974
Ion Ratio	Lower	Upper	
112	100		
64	46.7	42.2	63.2
63	22.8	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: 35.05 ng

RT: 6.31 min Scan# 413

Delta R.T. -0.02 min

Lab File: BF088219.D

Acq: 21 Jun 2016 18:18

Instrument :

BNA_F

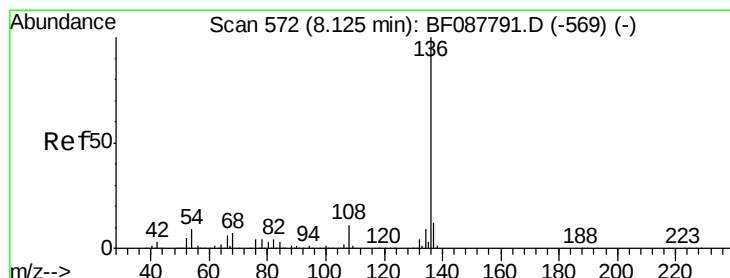
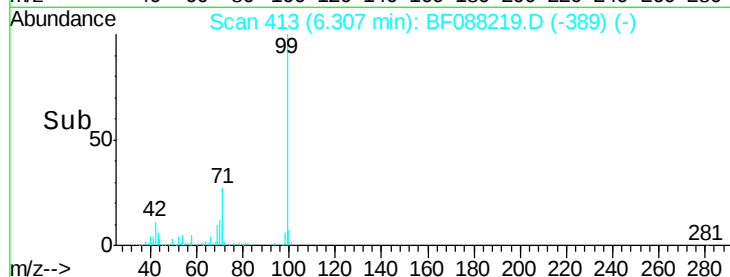
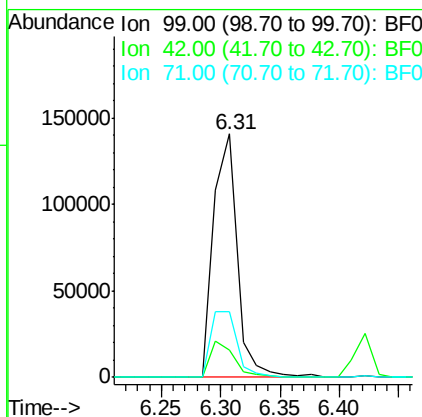
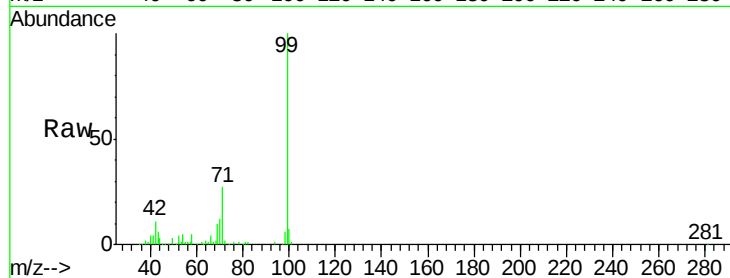
ClientSampleId :

EB-GW-02

Tot Ion:	99	Resp:	195484
Ion Ratio	Lower	Upper	
99	100		
42	11.3	12.2	18.2#
71	26.9	23.4	35.0

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#21

Naphthalene-d8

Concen: 20.00 ng

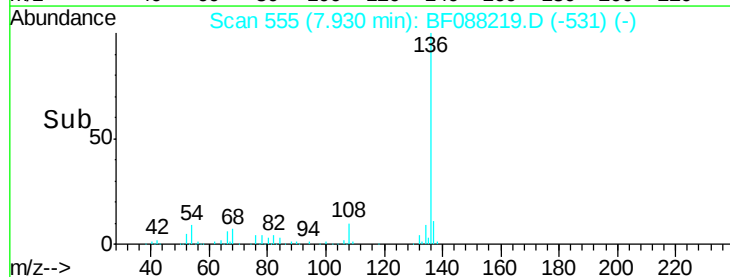
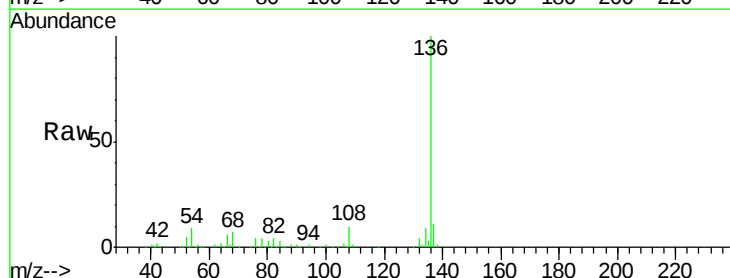
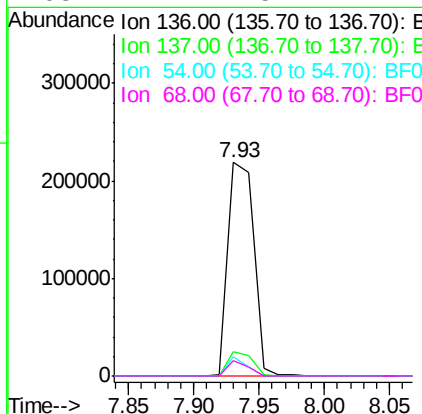
RT: 7.93 min Scan# 555

Delta R.T. -0.02 min

Lab File: BF088219.D

Acq: 21 Jun 2016 18:18

Tgt Ion:	136	Resp:	301273
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	9.1	6.6	10.0
68	7.4	5.1	7.7





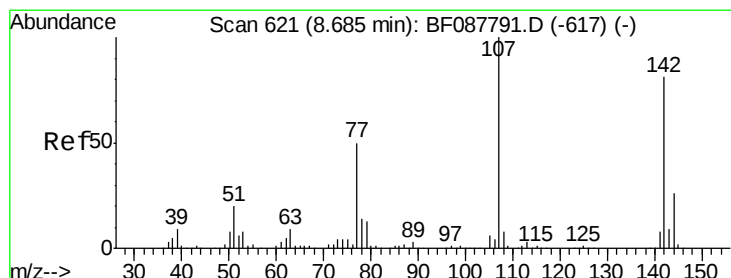
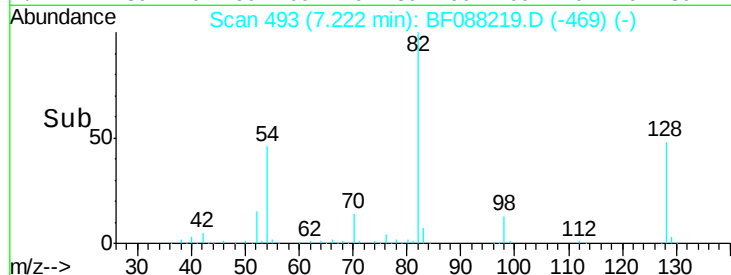
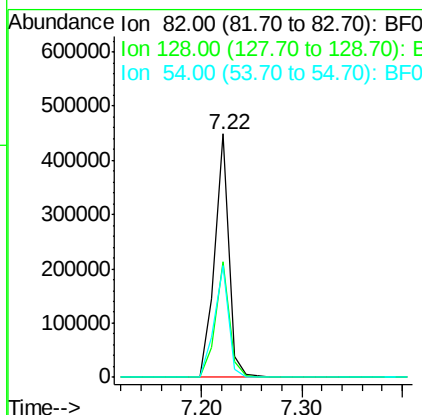
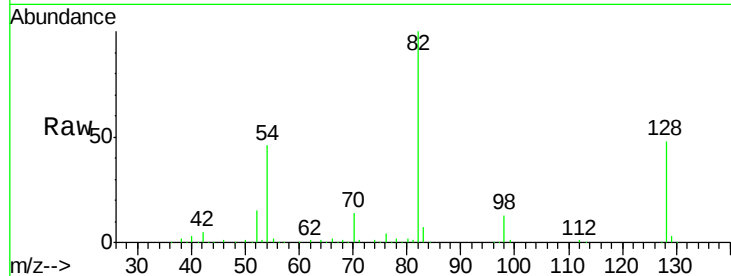
#23
Nitrobenzene-d5
Concen: 85.39 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.02 min
Lab File: BF088219.D
Acq: 21 Jun 2016 18:18

Instrument :
BNA_F
ClientSampleId :
EB-GW-02

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.6	35.9	53.9
54	46.1	40.9	61.3

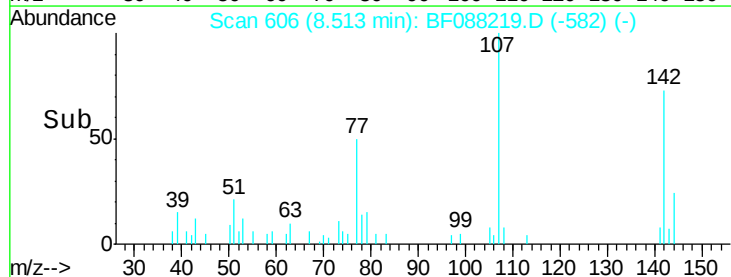
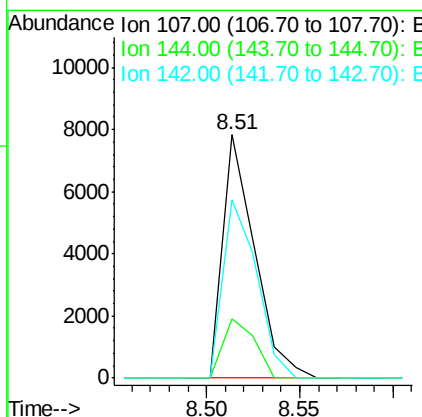
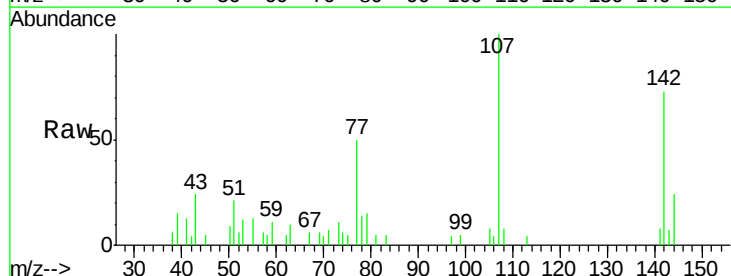
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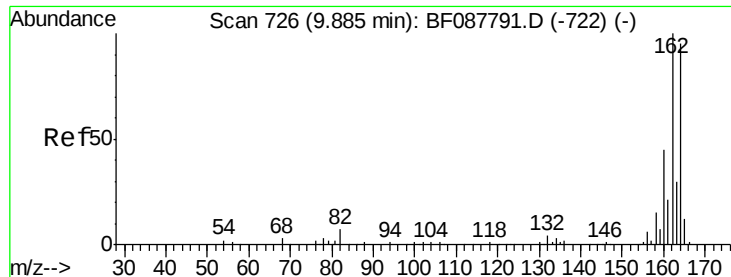
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#36
4-Chloro-3-methylphenol
Concen: 2.13 ng
RT: 8.51 min Scan# 606
Delta R.T. -0.02 min
Lab File: BF088219.D
Acq: 21 Jun 2016 18:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.8	31.2
142	73.1	63.4	95.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF088219.D

Acq: 21 Jun 2016 18:18

Instrument :

BNA_F

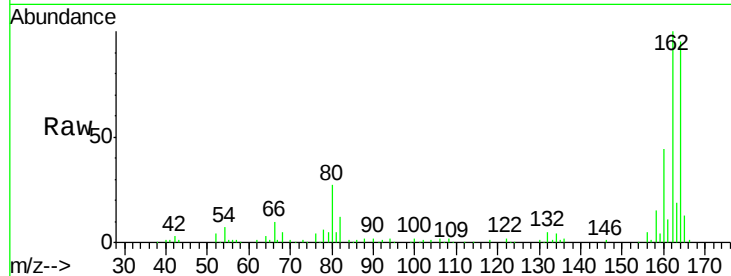
ClientSampleId :

EB-GW-02

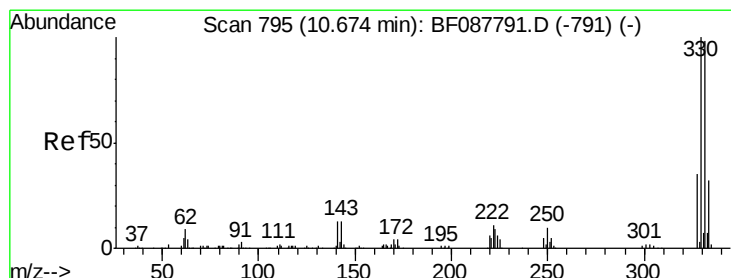
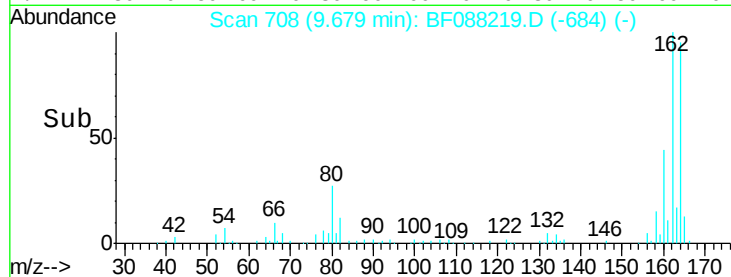
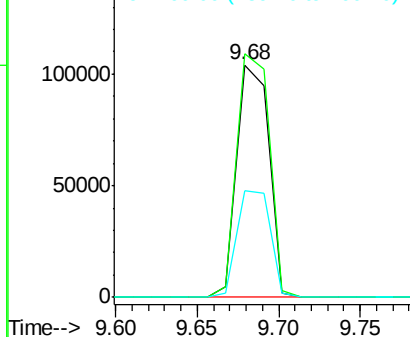
Tot Ion:	164	Resp:	141273
Ion Ratio	Lower	Upper	
164	100		
162	104.7	85.4	128.2
160	45.8	39.5	59.3

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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: 111.45 ng

RT: 10.48 min Scan# 778

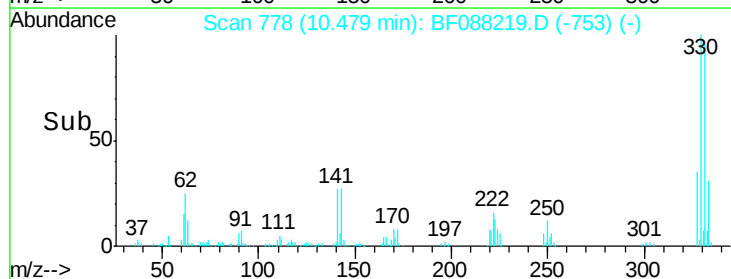
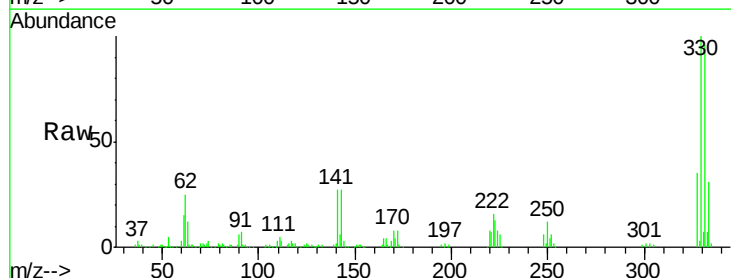
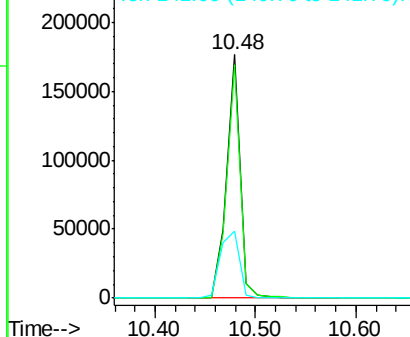
Delta R.T. -0.01 min

Lab File: BF088219.D

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Tgt Ion:	330	Resp:	166253
Ion Ratio	Lower	Upper	
330	100		
332	96.0	0.0	0.0#
141	38.8	0.0	0.0#

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





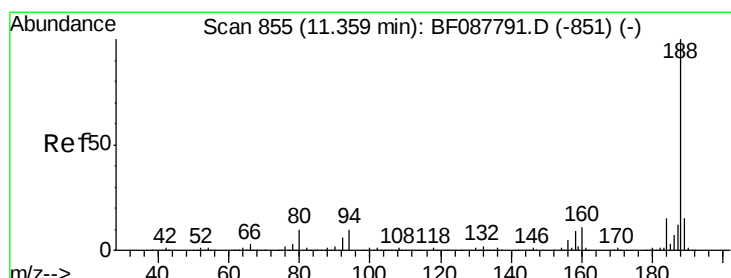
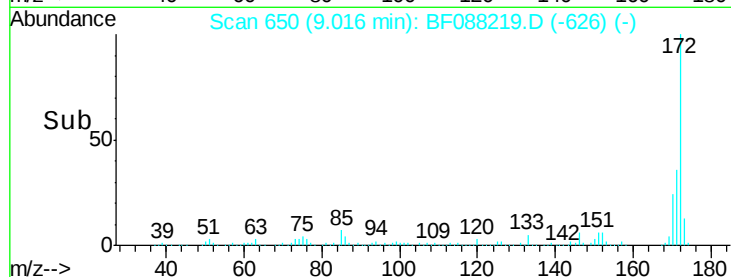
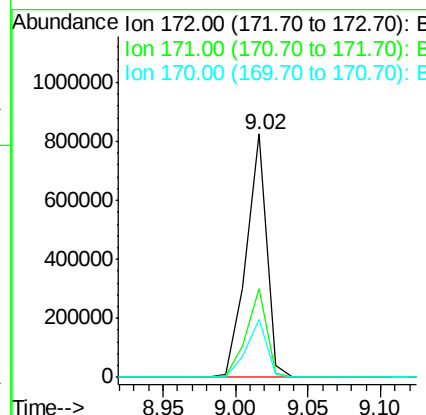
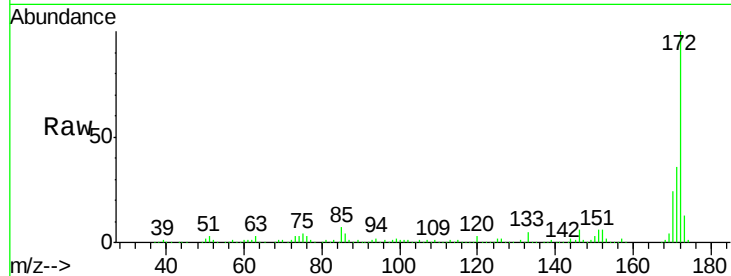
#44
 2-Fluorobiphenyl
 Concen: 90.49 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.02 min
 Lab File: BF088219.D
 Acq: 21 Jun 2016 18:18

Instrument :
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 ClientSampleId :
 EB-GW-02

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.1	19.2	28.8

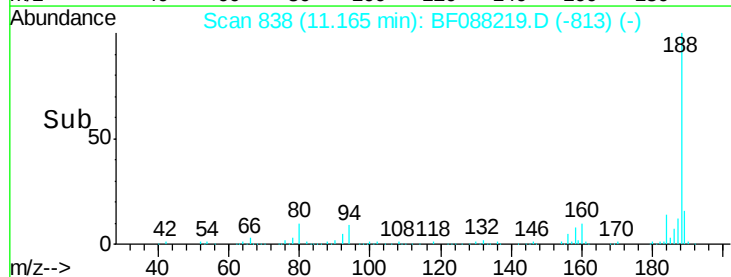
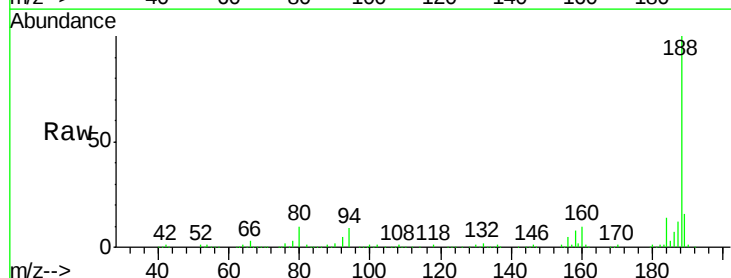
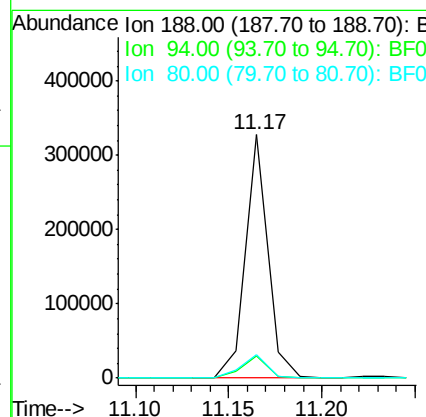
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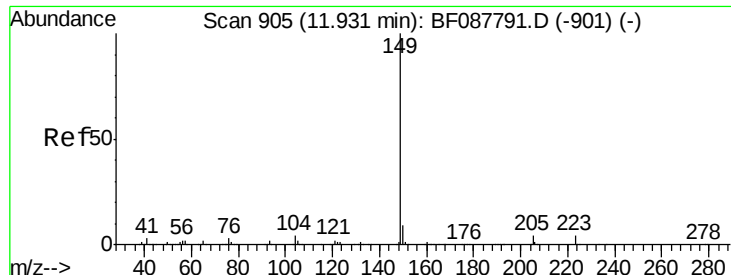
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#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.17 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF088219.D
 Acq: 21 Jun 2016 18:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	9.0	13.6#
80	9.6	10.0	15.0#





#73

Di-n-butylphthalate

Concen: 4.99 ng

RT: 11.74 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF088219.D

Acq: 21 Jun 2016 18:18

Instrument :

BNA_F

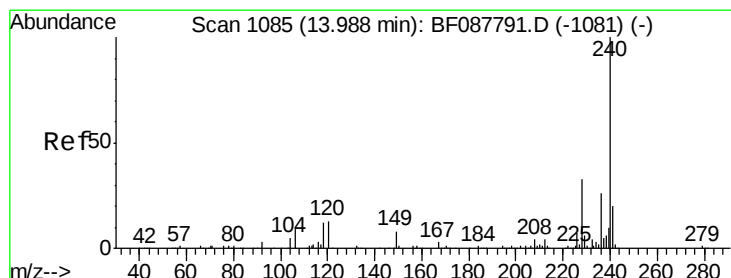
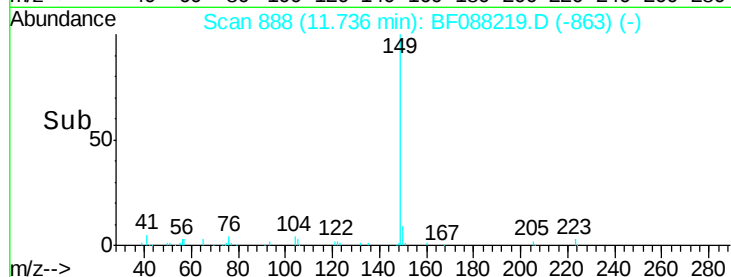
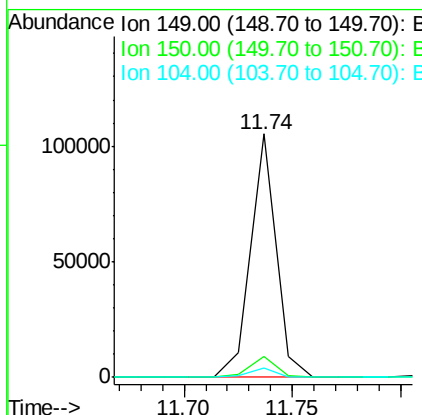
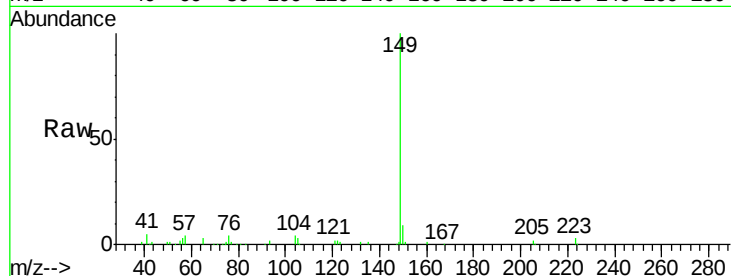
ClientSampled :

EB-GW-02

Tot Ion:	149	Resp:	86056
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.8	11.6
104	4.1	4.0	6.0

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#75

Chrysene-d12

Concen: 20.00 ng

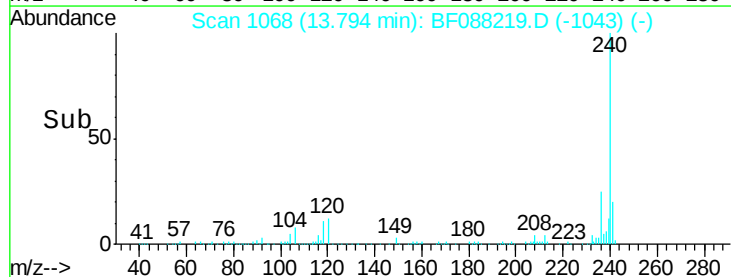
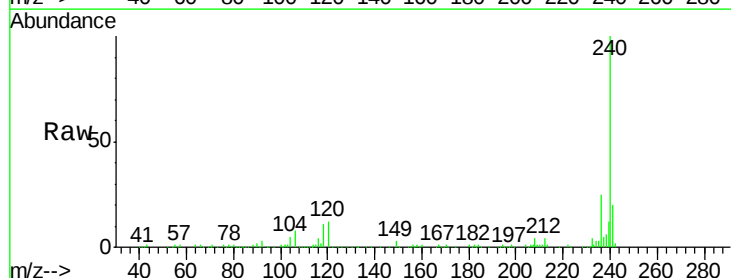
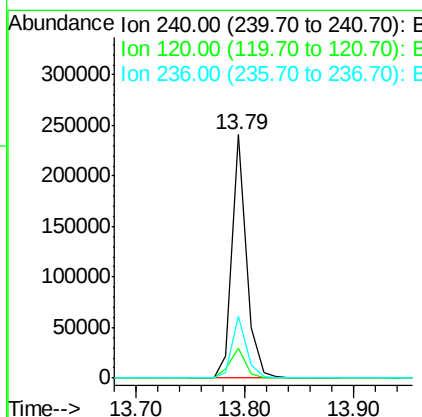
RT: 13.79 min Scan# 1068

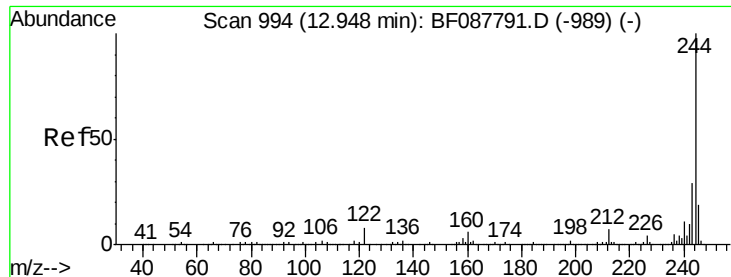
Delta R.T. -0.01 min

Lab File: BF088219.D

Acq: 21 Jun 2016 18:18

Tgt Ion:	240	Resp:	220459
Ion Ratio	Lower	Upper	
240	100		
120	12.4	6.8	10.2#
236	25.2	20.2	30.2





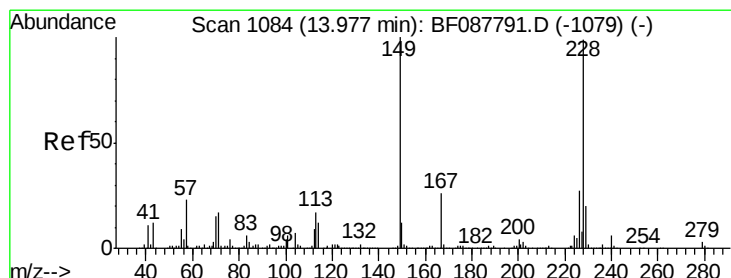
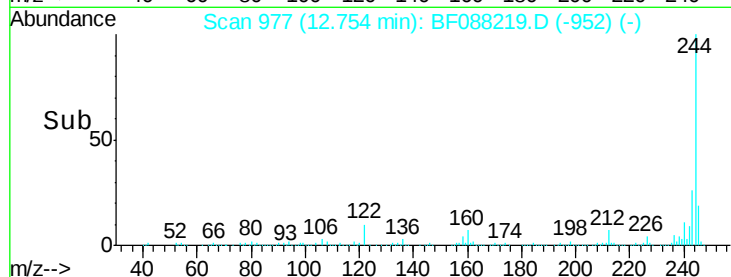
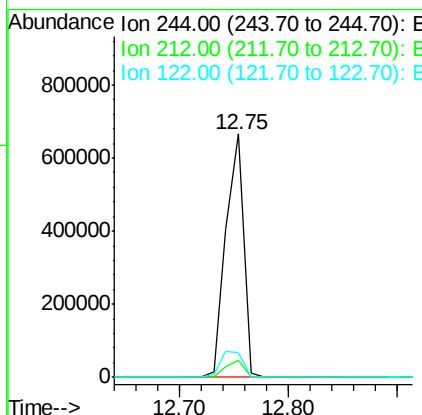
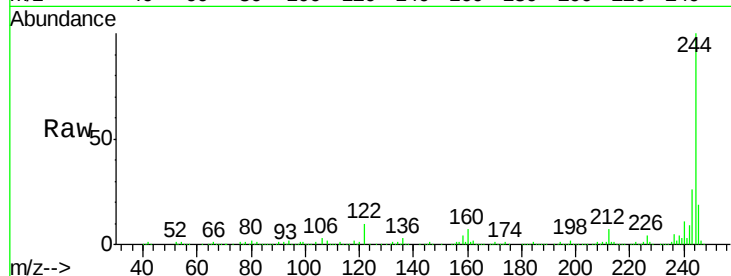
#78
 Terphenyl-d14
 Concen: 77.91 ng
 RT: 12.75 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BF088219.D
 Acq: 21 Jun 2016 18:18

Instrument :
 BNA_F
 ClientSampleId :
 EB-GW-02

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	6.0	9.0
122	9.9	11.2	16.8#

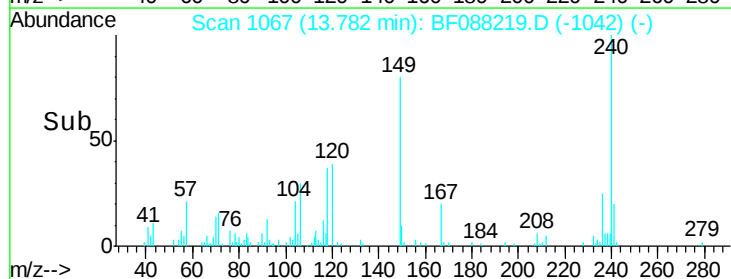
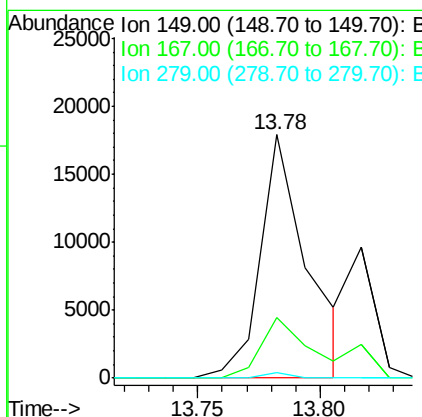
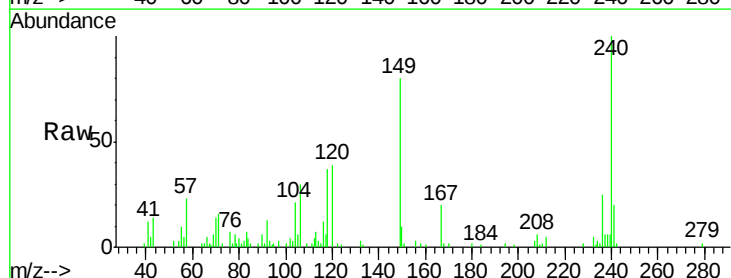
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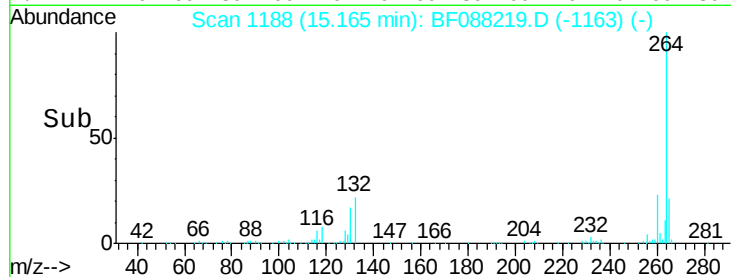
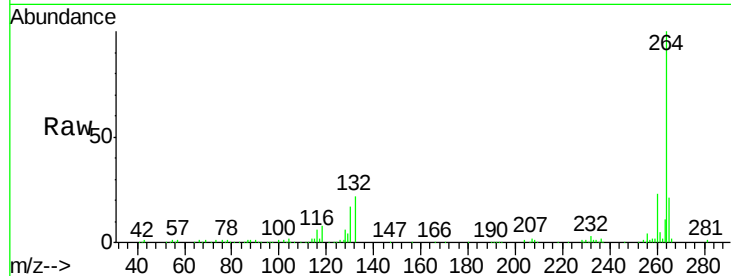
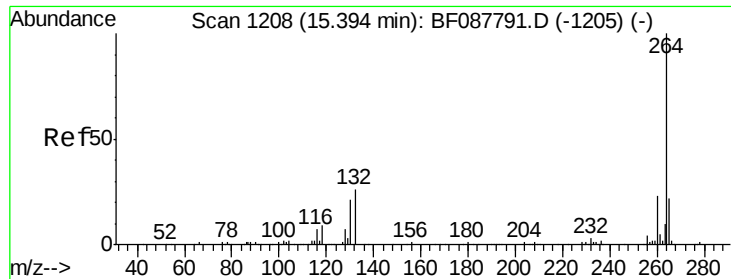
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.71 ng m
 RT: 13.78 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BF088219.D
 Acq: 21 Jun 2016 18:18

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	25.0	20.5	30.7
279	2.5	2.0	3.0





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.17 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF088219.D
Acq: 21 Jun 2016 18:18

Instrument :
BNA_F
ClientSampleId :
EB-GW-02

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.4	16.9	25.3

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