

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020817\
 Data File : BF092865.D
 Acq On : 8 Feb 2017 20:46
 Operator : SJ/MA
 Sample : I1741-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 020617-PR-E-U-M

Manual Integrations
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Quant Time: Feb 09 00:25:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 23:48:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	134835m	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	585528	20.00	ng	-0.01
38) Acenaphthene-d10	9.93	164	304389	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	497614	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	484845	20.00	ng	-0.01
86) Perylene-d12	15.51	264	419693	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	292974	37.28	ng	0.00
7) Phenol-d6	6.52	99	233606	23.10	ng	-0.01
23) Nitrobenzene-d5	7.46	82	879496	83.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	198209	90.03	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1462762	87.06	ng	-0.01
78) Terphenyl-d14	13.00	244	1439911	69.78	ng	-0.01
Target Compounds						
10) Phenol	6.53	94	38270	3.23	ng	Qvalue # 74

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

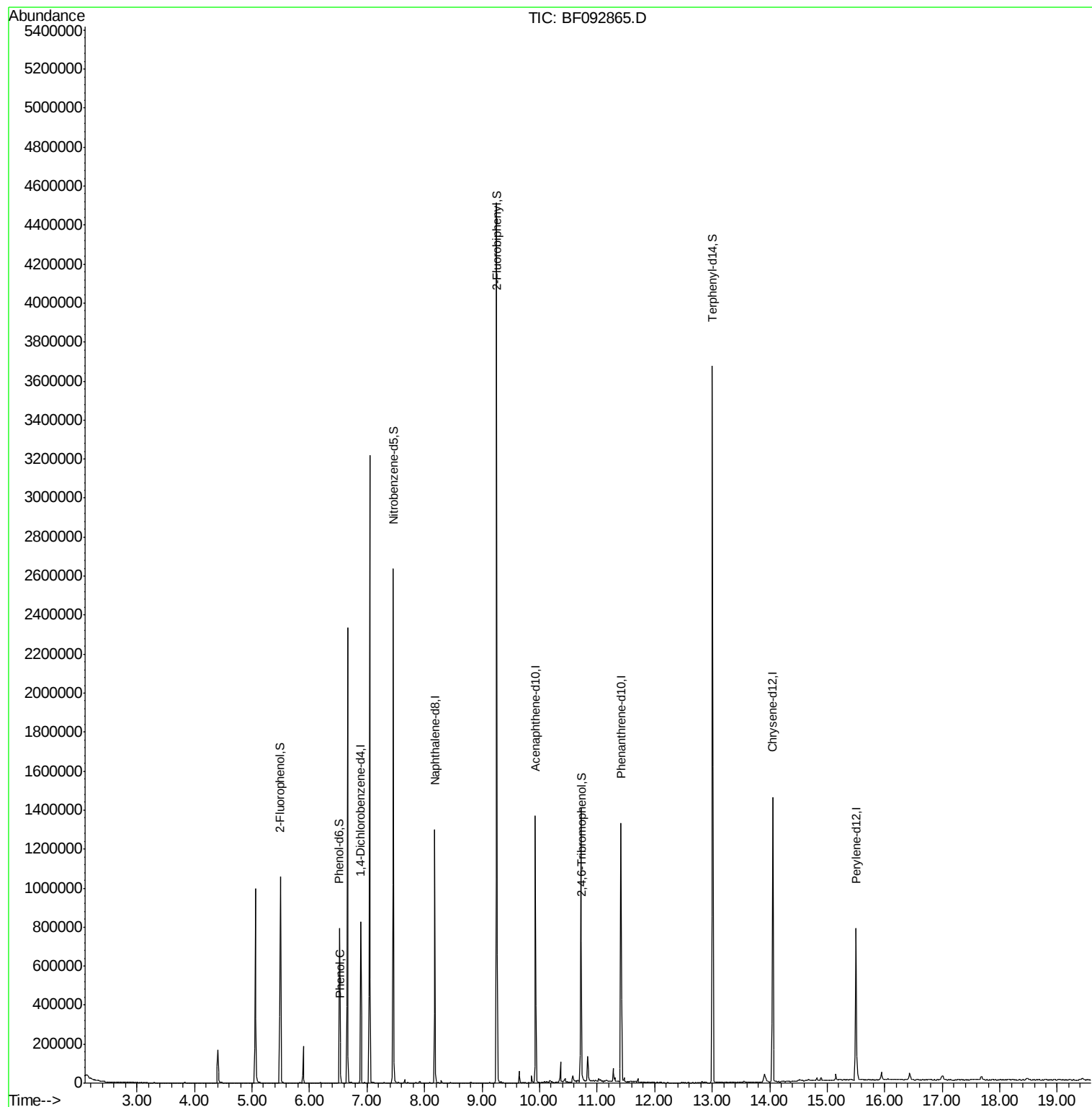
Data Path : Z:\HPCHEM1\BNA F\DATA\BF020817\
Data File : BF092865.D
Acq On : 8 Feb 2017 20:46
Operator : SJ/MA
Sample : I1741-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

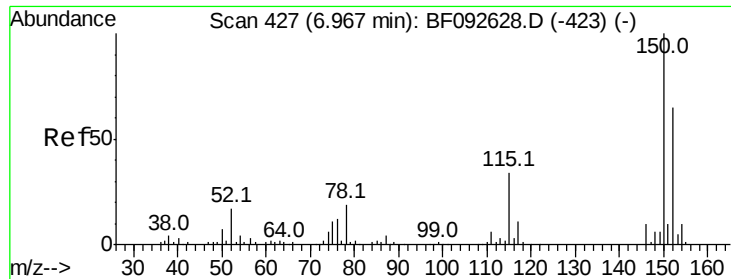
Instrument :
BNA_F
ClientSampleId :
020617-PR-E-U-M

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Quant Time: Feb 09 00:25:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

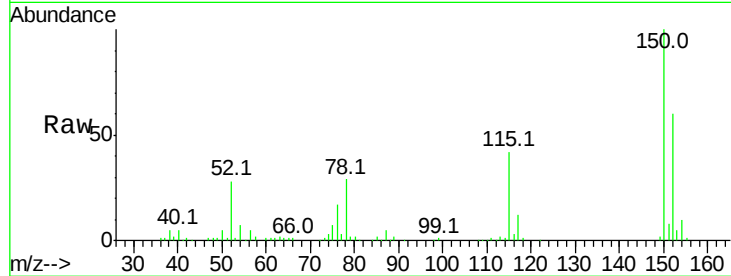
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF092865.D
Acq: 8 Feb 2017 20:46

Instrument :
BNA_F
ClientSampleId :
020617-PR-E-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.3	124.9	187.3
115	69.2	46.0	69.0

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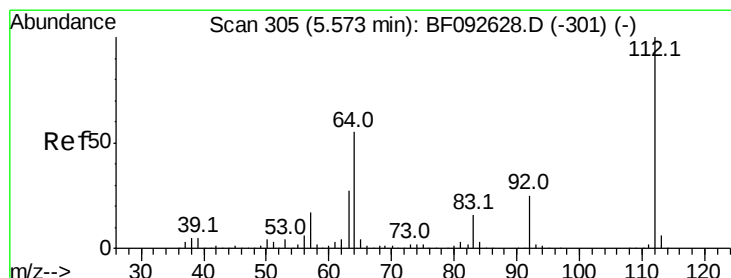
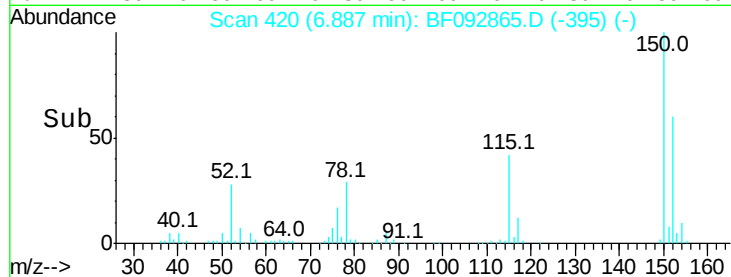
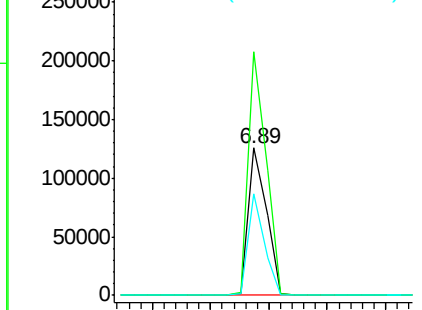


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

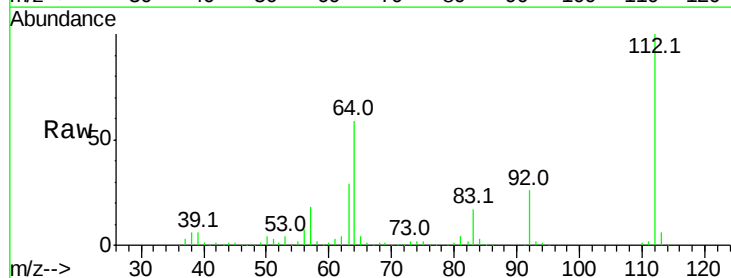
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 37.28 ng
RT: 5.49 min Scan# 298
Delta R.T. 0.00 min
Lab File: BF092865.D
Acq: 8 Feb 2017 20:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.5	46.1	69.1
63	28.8	23.8	35.6

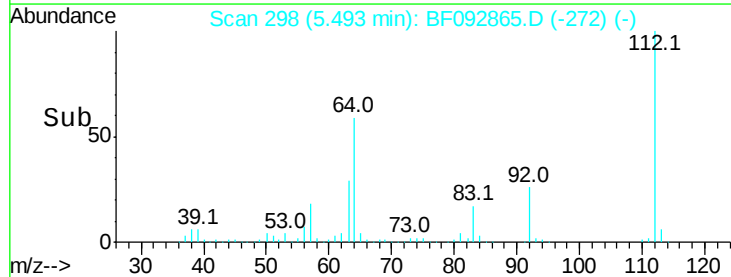
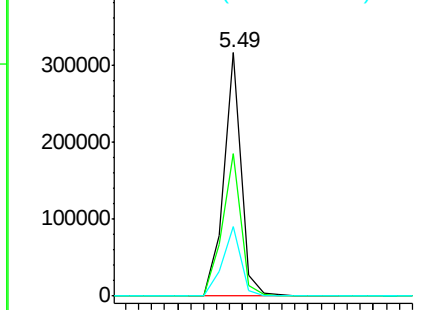


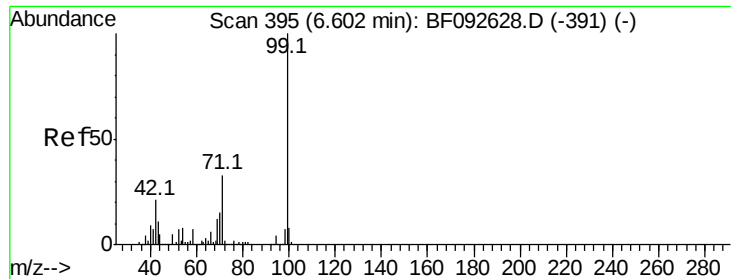
Abundance

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: 23.10 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF092865.D

Acq: 8 Feb 2017 20:46

Instrument :

BNA_F

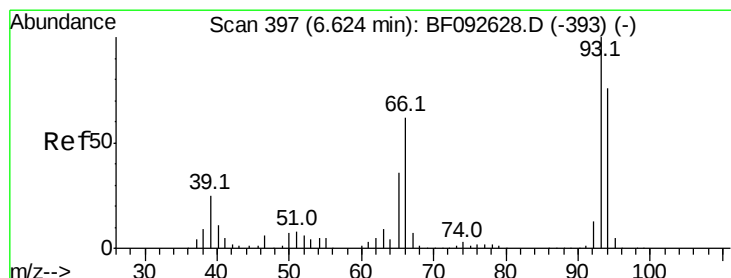
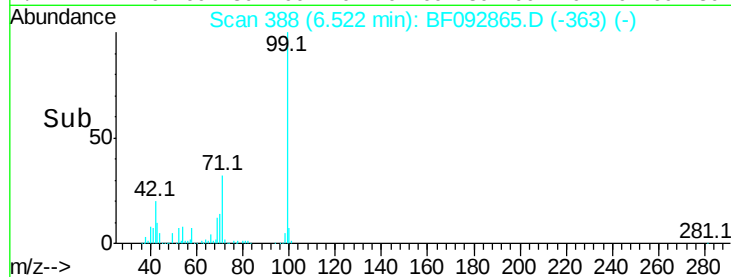
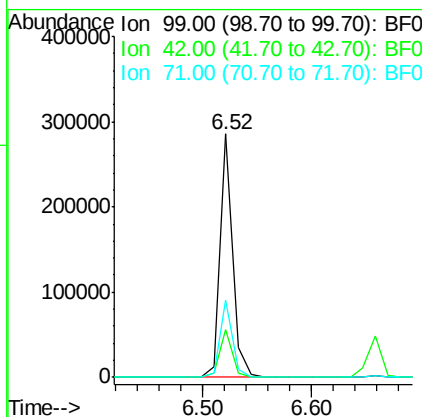
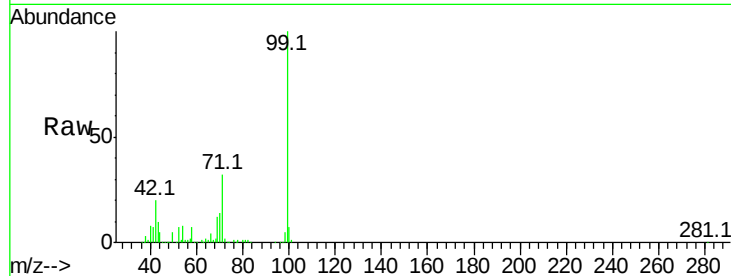
ClientSampleId :

020617-PR-E-U-M

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		233606		
42	19.7	15.6	23.4		
71	31.6	27.5	41.3		

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#10

Phenol

Concen: 3.23 ng

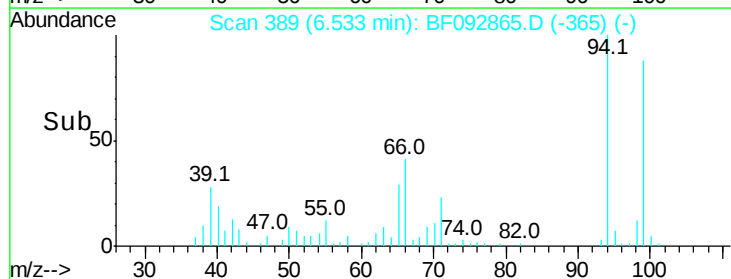
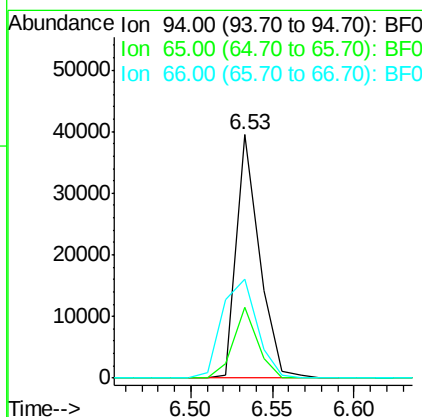
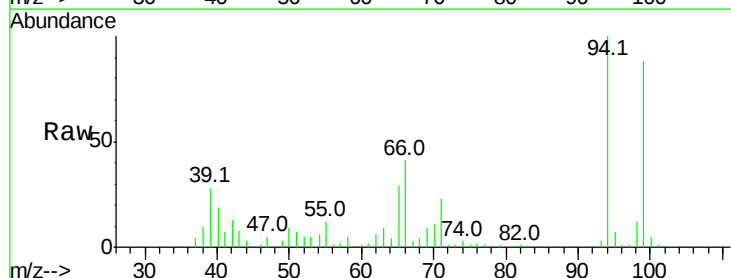
RT: 6.53 min Scan# 389

Delta R.T. -0.02 min

Lab File: BF092865.D

Acq: 8 Feb 2017 20:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		38270		
65	28.9	21.4	61.4		
66	40.9	44.0	84.0#		





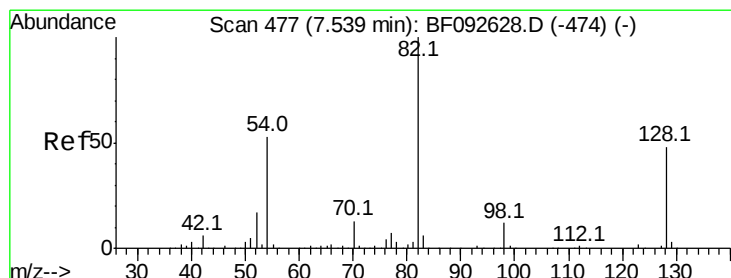
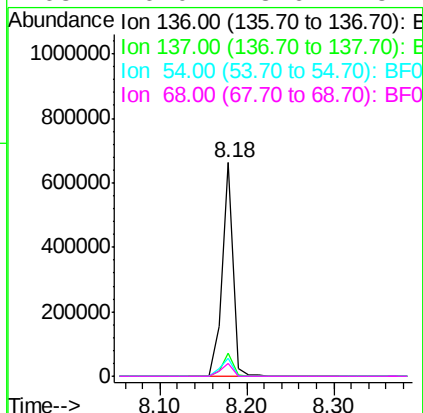
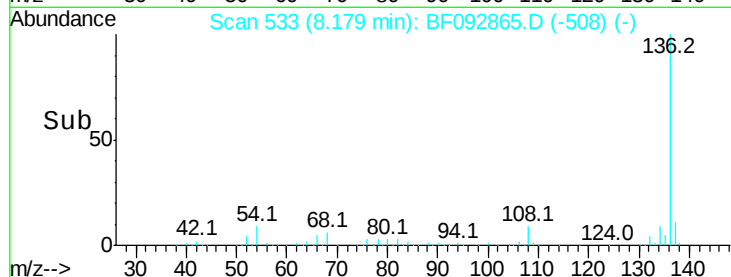
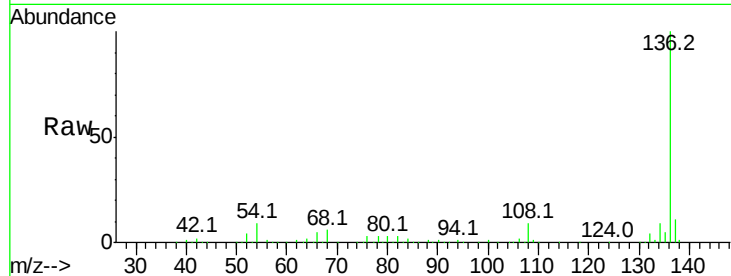
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF092865.D
Acq: 8 Feb 2017 20:46

Instrument :
BNA_F
ClientSampleId :
020617-PR-E-U-M

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.4	12.6	
54	8.6	4.5	6.7#	
68	6.0	3.6	5.4#	

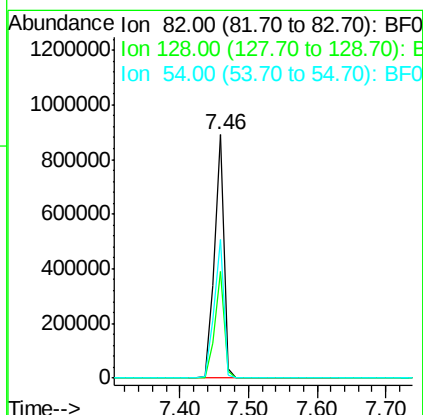
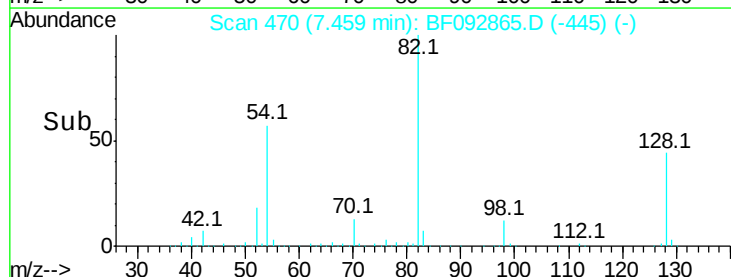
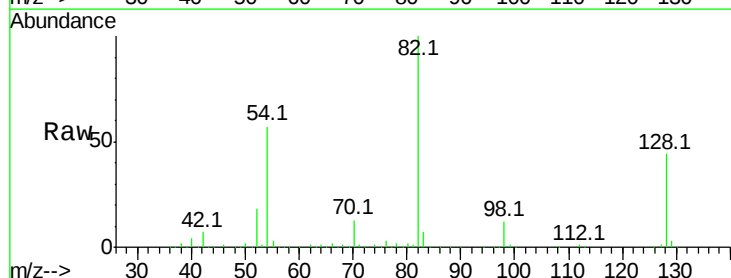
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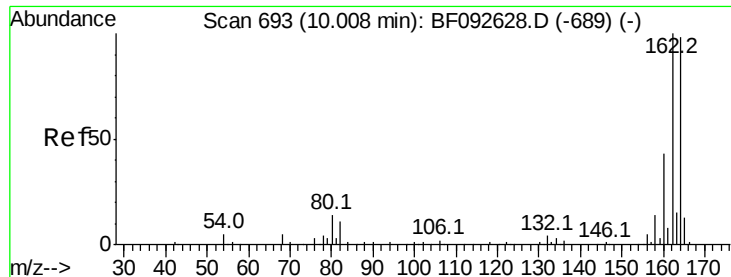
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#23
Nitrobenzene-d5
Concen: 83.65 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF092865.D
Acq: 8 Feb 2017 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.6	34.6	52.0	
54	57.2	39.5	59.3	





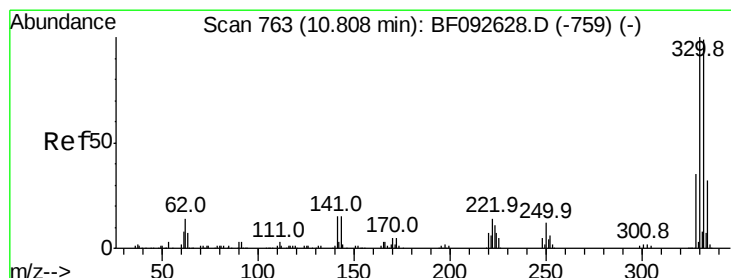
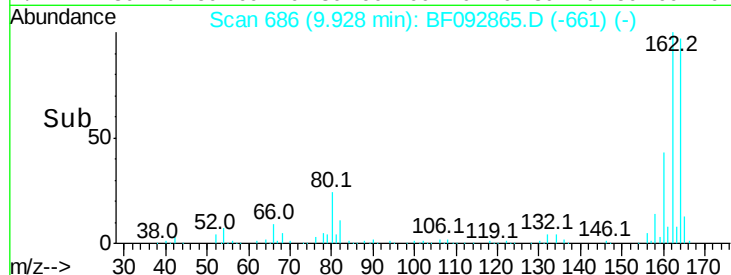
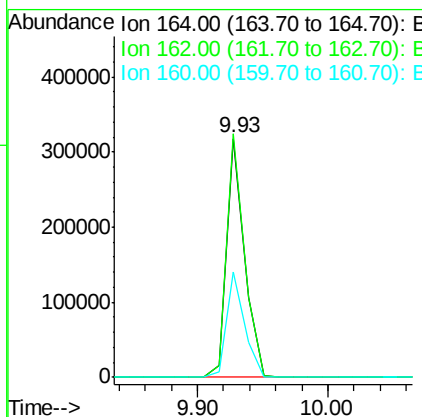
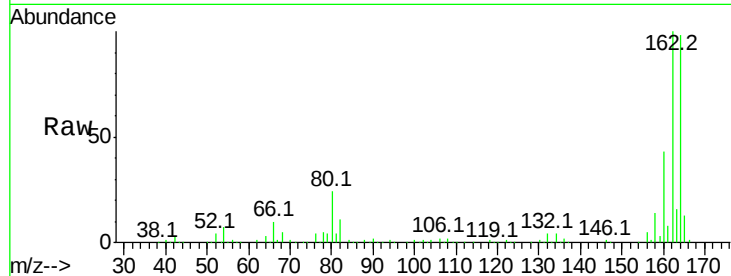
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF092865.D
Acq: 8 Feb 2017 20:46

Instrument :
BNA_F
ClientSampleId :
020617-PR-E-U-M

Tot Ion	Ratio	Resp	Lower	Upper
164	100	304389		
162	102.1	80.2	120.2	
160	44.4	36.9	55.3	

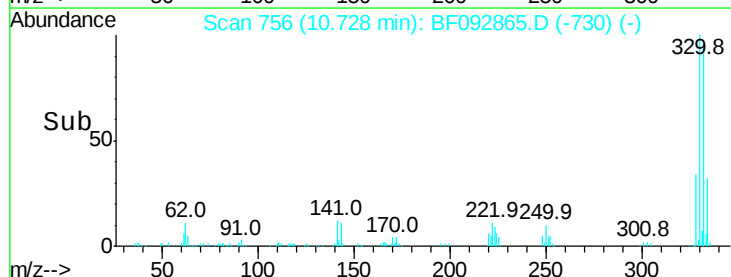
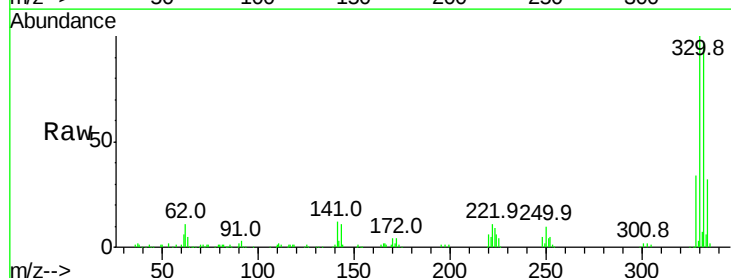
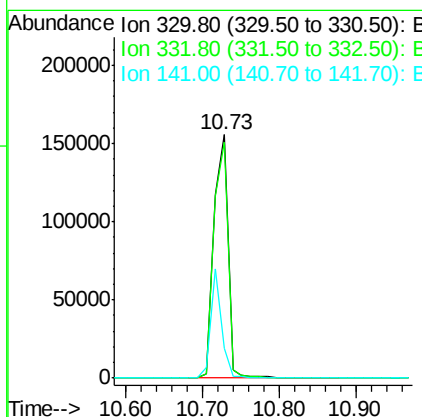
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#41
2,4,6-Tribromophenol
Concen: 90.03 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF092865.D
Acq: 8 Feb 2017 20:46

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	198209		
332	98.0	77.4	116.2	
141	34.3	34.1	51.1	





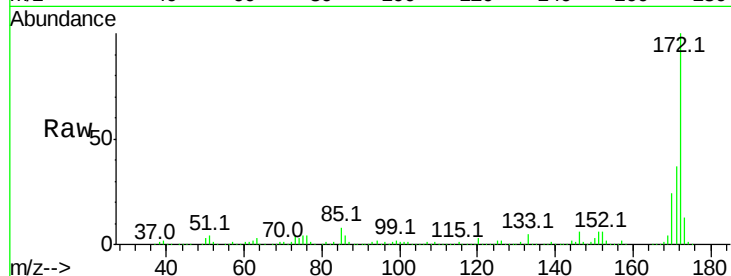
#44
 2-Fluorobiphenyl
 Concen: 87.06 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF092865.D
 Acq: 8 Feb 2017 20:46

Instrument :
 BNA_F
 ClientSampleId :
 020617-PR-E-U-M

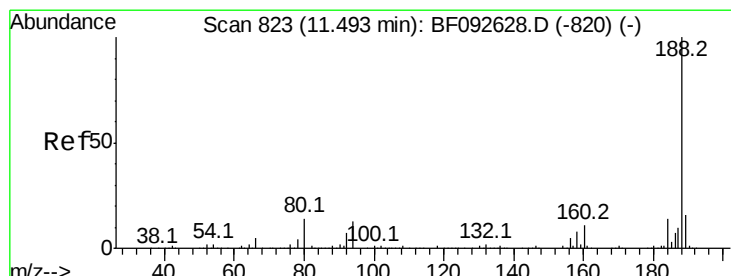
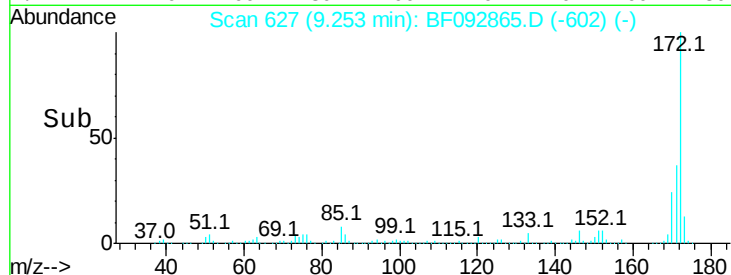
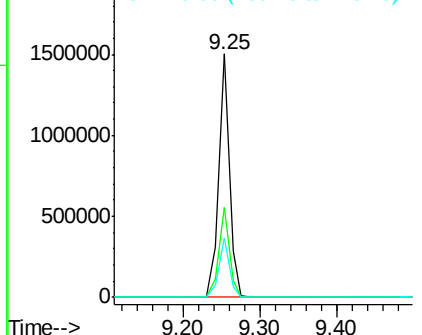
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.0
170	24.5	20.2	30.4

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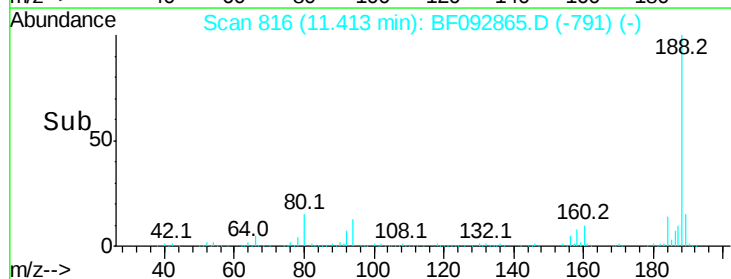
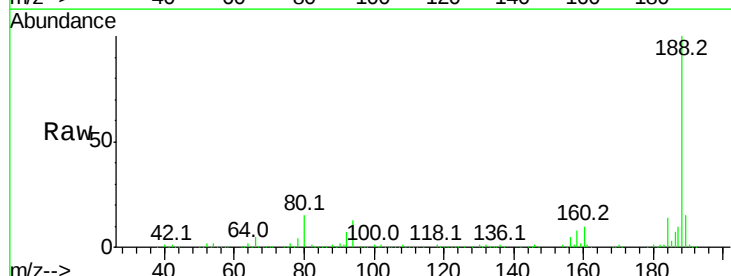
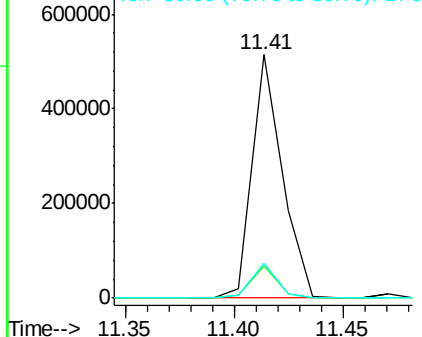
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

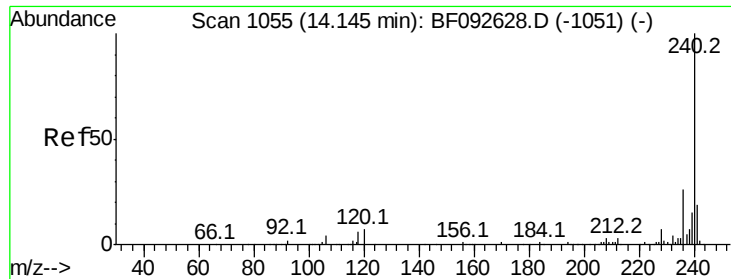


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF092865.D
 Acq: 8 Feb 2017 20:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	13.3	10.0	15.0
80	14.6	11.2	16.8

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: 14.05 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF092865.D

Acq: 8 Feb 2017 20:46

Instrument :

BNA_F

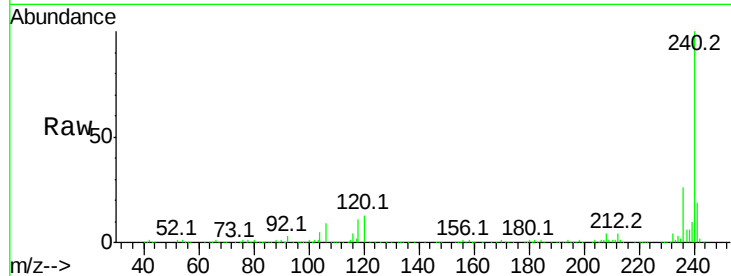
ClientSampleId :

020617-PR-E-U-M

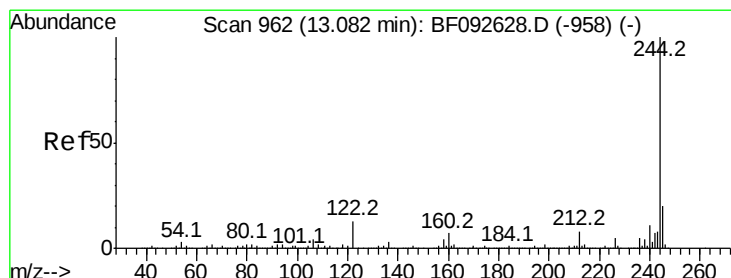
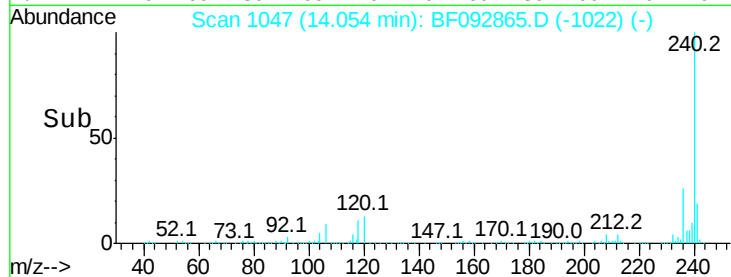
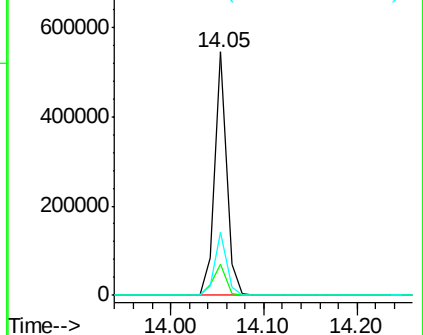
Tot Ion:	240	Resp:	484845
Ion Ratio	Lower	Upper	
240	100		
120	13.1	12.9	19.3
236	26.0	20.9	31.3

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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: 69.78 ng

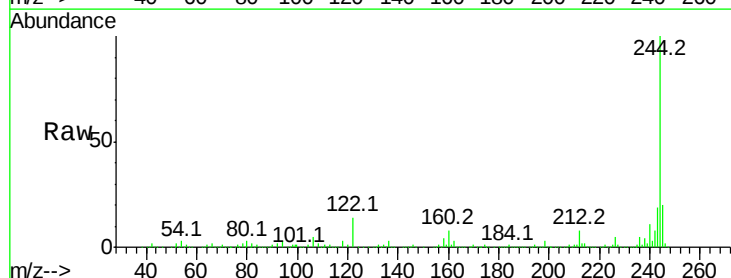
RT: 13.00 min Scan# 955

Delta R.T. -0.01 min

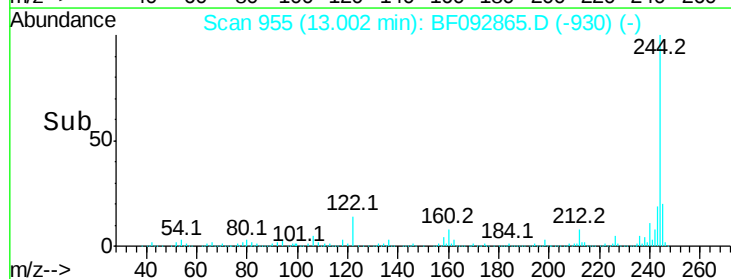
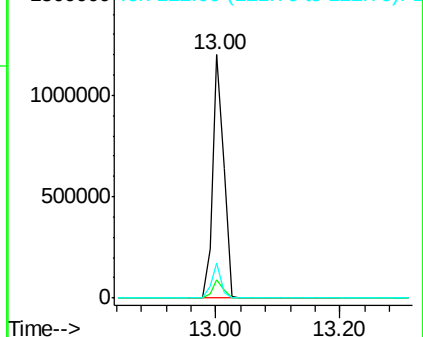
Lab File: BF092865.D

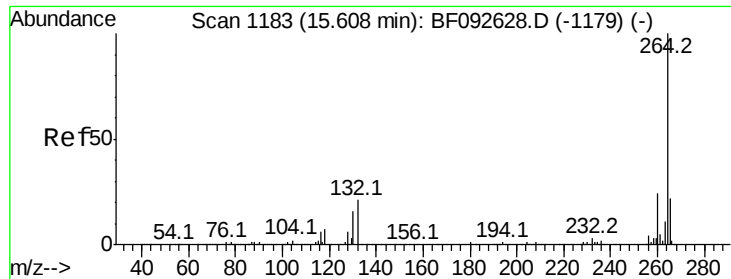
Acq: 8 Feb 2017 20:46

Tgt Ion:	244	Resp:	1439911
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.2	9.2
122	14.1	11.4	17.2



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
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF092865.D
 Acq: 8 Feb 2017 20:46

Instrument :
 BNA_F
 ClientSampleId :
 020617-PR-E-U-M

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.5	17.4	26.0

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