

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
 Data File : BF079396.D
 Acq On : 20 May 2015 23:47
 Operator : TP/IZ
 Sample : G2299-04 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB02A(2-2.5)

Manual Integrations
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Quant Time: May 21 04:10:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.08	152	57460m	20.00	ng	-0.05
21) Naphthalene-d8	8.66	136	239624	20.00	ng	-0.05
38) Acenaphthene-d10	10.83	164	122605	20.00	ng	-0.05
63) Phenanthrene-d10	12.67	188	240106	20.00	ng	-0.05
75) Chrysene-d12	15.95	240	252734	20.00	ng	-0.07
86) Perylene-d12	17.68	264	254535	20.00	ng	-0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	27854m	8.34	ng	-0.03
7) Phenol-d6	6.67	99	39873m	9.04	ng	-0.03
23) Nitrobenzene-d5	7.78	82	19709	4.73	ng	-0.05
41) 2,4,6-Tribromophenol	11.82	330	13386	10.09	ng	-0.05
44) 2-Fluorobiphenyl	10.01	172	57202	6.50	ng	-0.05
78) Terphenyl-d14	14.67	244	78140	7.40	ng	-0.05

Target Compounds Qvalue

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

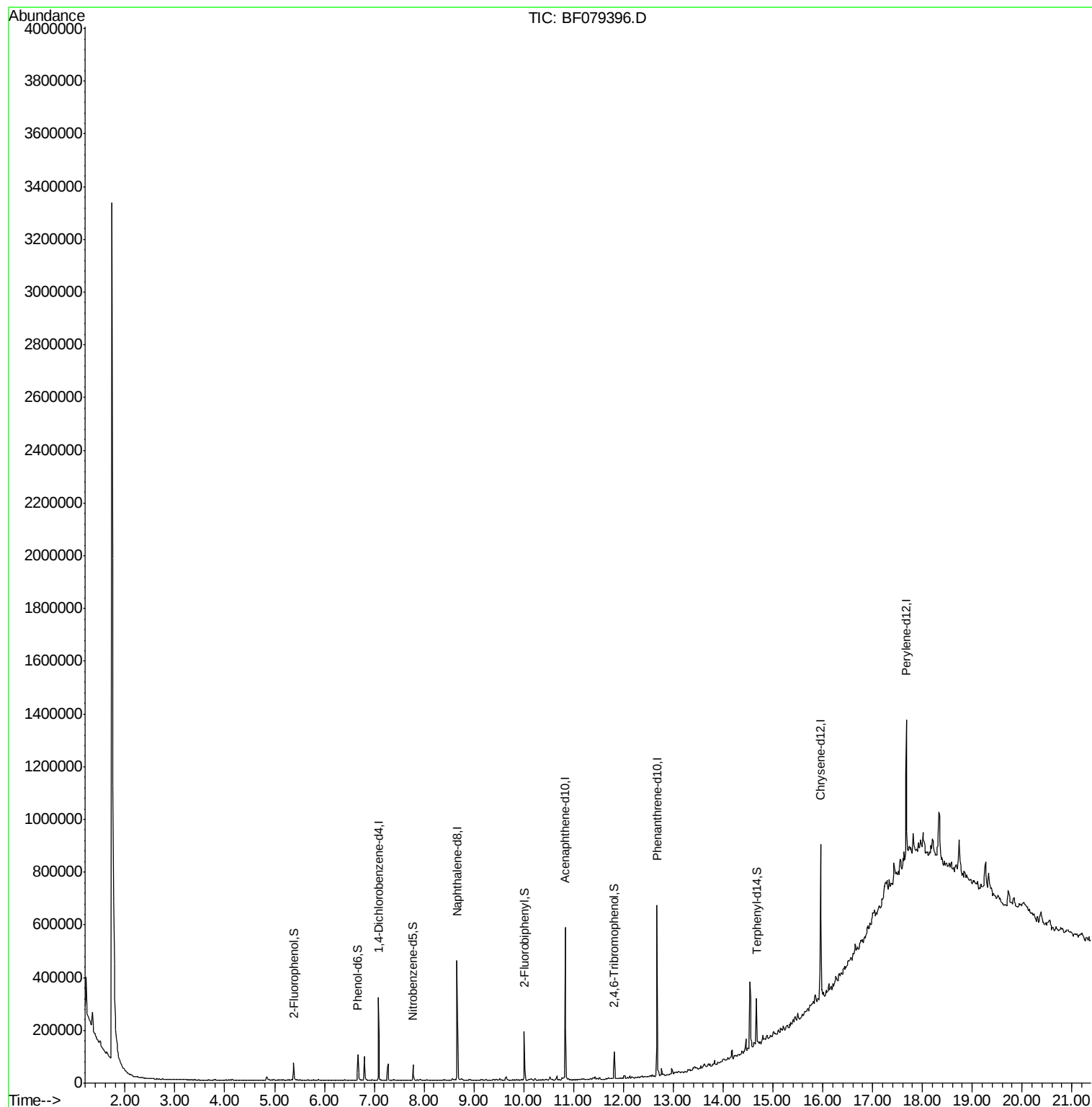
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
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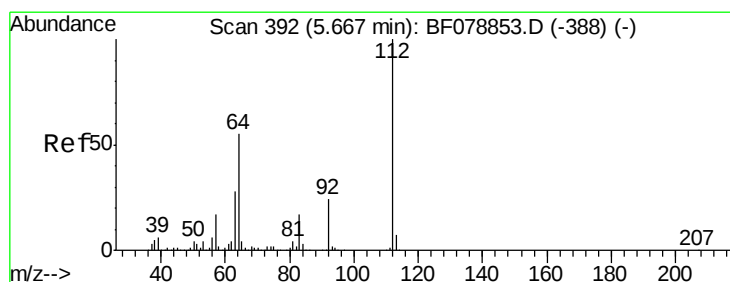
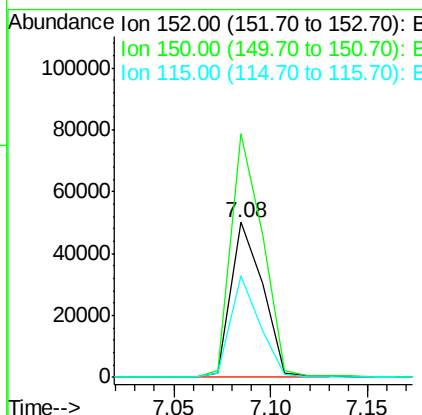
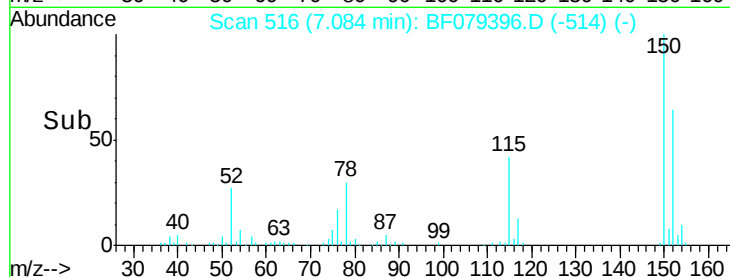
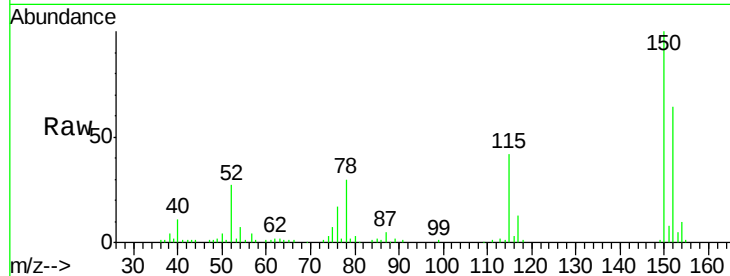
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng/ml
 RT: 7.08 min Scan# 516
 Delta R.T. -0.05 min
 Lab File: BF079396.D
 Acq: 20 May 2015 23:47

Instrument :
 BNA_F
 ClientSampled :
 LS-SB02A(2-2.5)

Tot Ion:	152	Resp:	57460
Ion Ratio	Lower	Upper	
152	100		
150	156.9	123.8	185.8
115	65.4	49.4	74.0

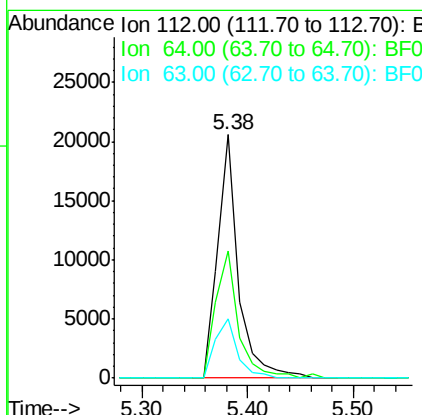
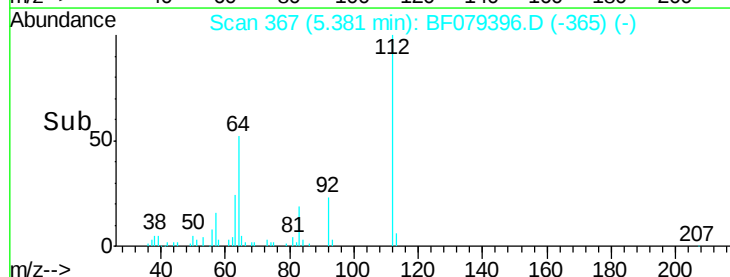
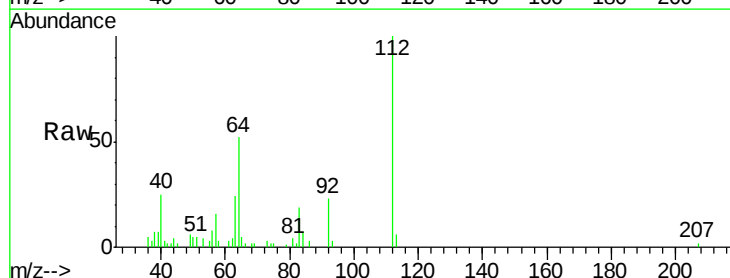
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#5
 2-Fluorophenol
 Concen: 8.34 ng/ml
 RT: 5.38 min Scan# 367
 Delta R.T. -0.03 min
 Lab File: BF079396.D
 Acq: 20 May 2015 23:47

Tgt Ion:	112	Resp:	27854
Ion Ratio	Lower	Upper	
112	100		
64	52.4	44.2	66.2
63	24.5	22.7	34.1





#7

Phenol-d6

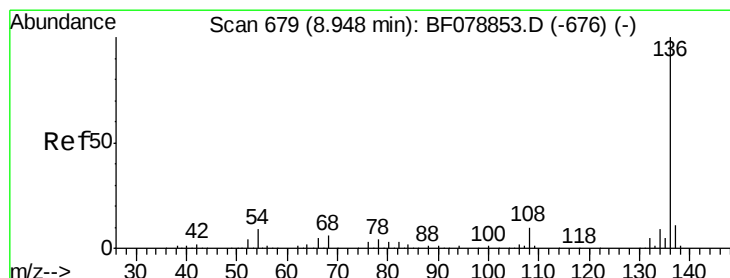
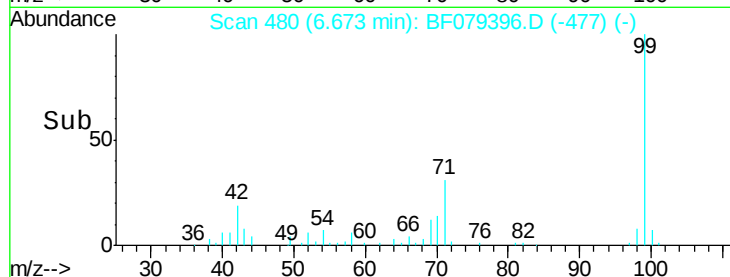
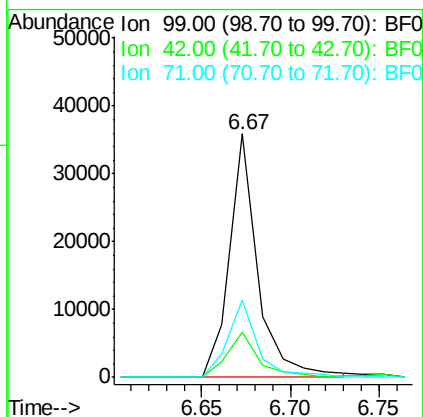
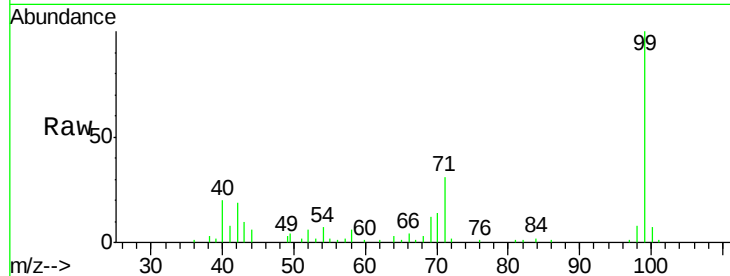
Concen: 9.04 ng/mL
 RT: 6.67 min Scan# 480
 Delta R.T. -0.03 min
 Lab File: BF079396.D
 Acq: 20 May 2015 23:47

Instrument :
 BNA_F
 ClientSampleID :
 LS-SB02A(2-2.5)

Tot Ion:	99	Resp:	39873
Ion Ratio	Lower	Upper	
99	100		
42	18.7	17.1	25.7
71	31.5	26.3	39.5

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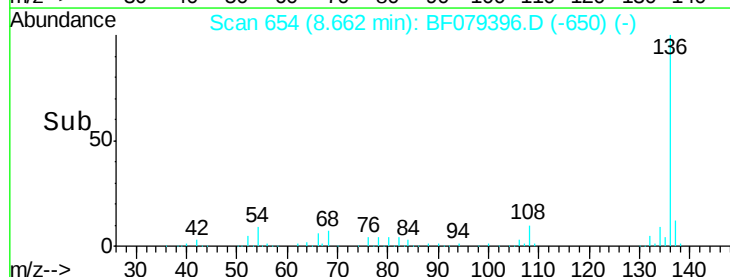
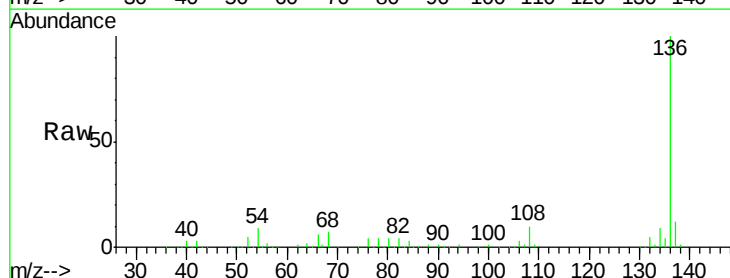
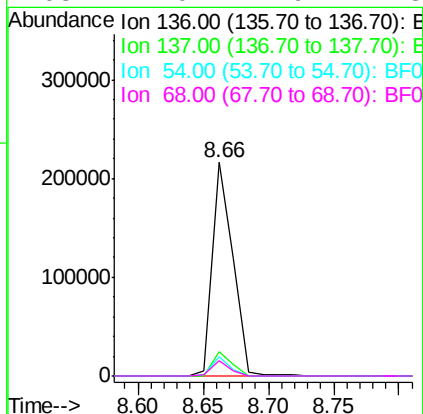


#21

Naphthalene-d8

Concen: 20.00 ng/mL
 RT: 8.66 min Scan# 654
 Delta R.T. -0.05 min
 Lab File: BF079396.D
 Acq: 20 May 2015 23:47

Tgt Ion:	136	Resp:	239624
Ion Ratio	Lower	Upper	
136	100		
137	11.7	8.8	13.2
54	9.1	6.9	10.3
68	7.0	4.9	7.3





#23

Nitrobenzene-d5

Concen: 4.73 ng

RT: 7.78 min Scan# 577

Delta R.T. -0.05 min

Lab File: BF079396.D

Acq: 20 May 2015 23:47

Instrument :

BNA_F

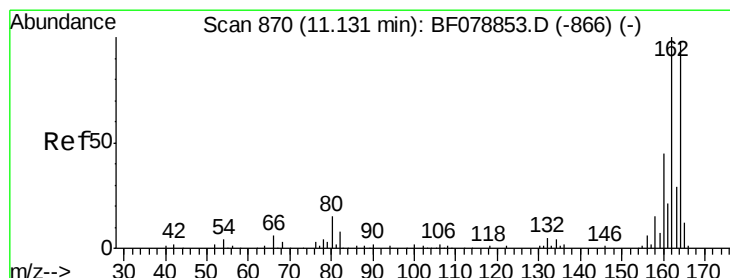
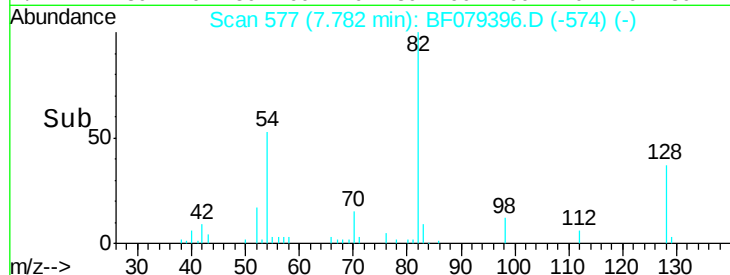
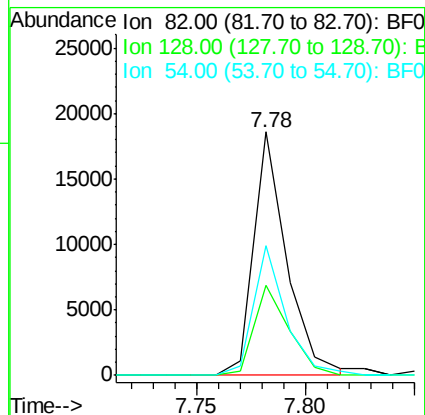
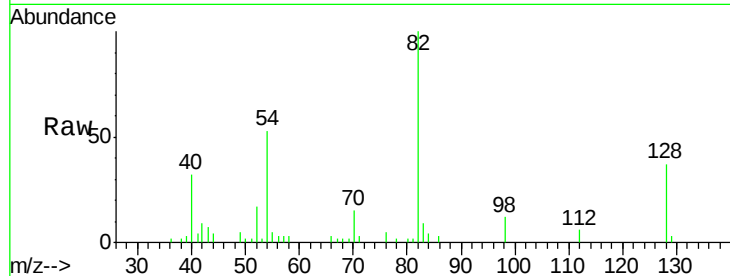
ClientSampleId :

LS-SB02A(2-2.5)

Tot Ion:	82	Resp:	19709
Ion Ratio	Lower	Upper	
82	100		
128	37.1	29.7	44.5
54	53.2	46.2	69.4

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#38

Acenaphthene-d10

Concen: 20.00 ng

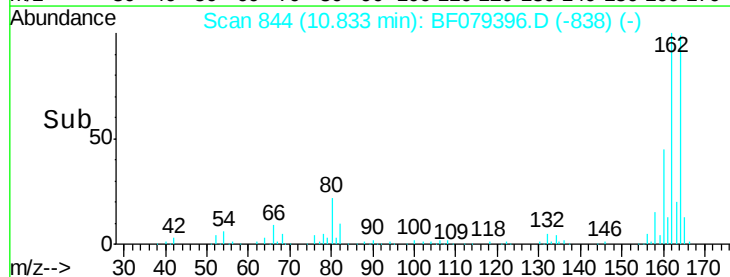
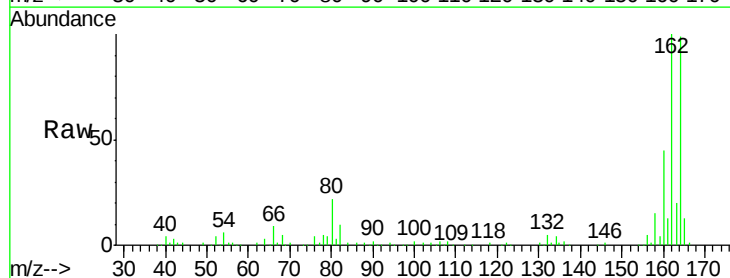
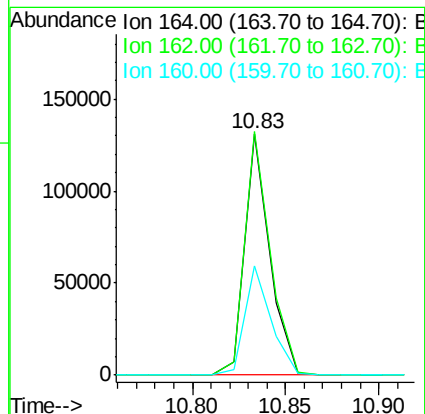
RT: 10.83 min Scan# 844

Delta R.T. -0.05 min

Lab File: BF079396.D

Acq: 20 May 2015 23:47

Tgt Ion:	164	Resp:	122605
Ion Ratio	Lower	Upper	
164	100		
162	100.8	81.4	122.0
160	45.3	36.6	54.8





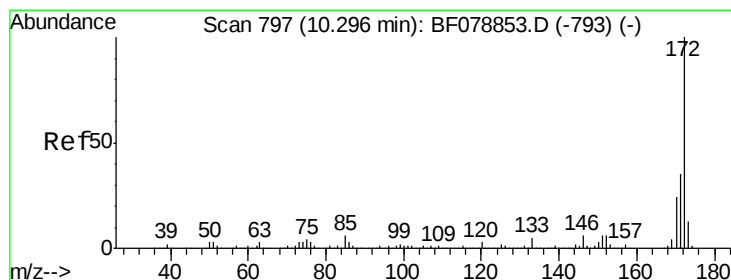
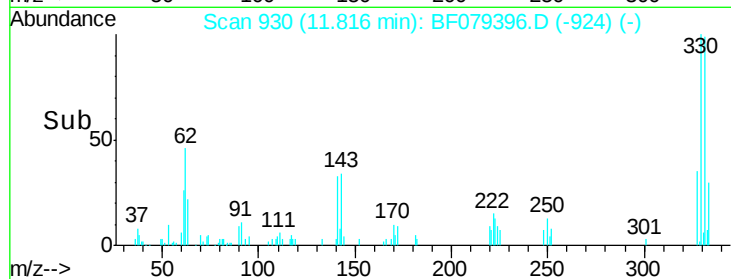
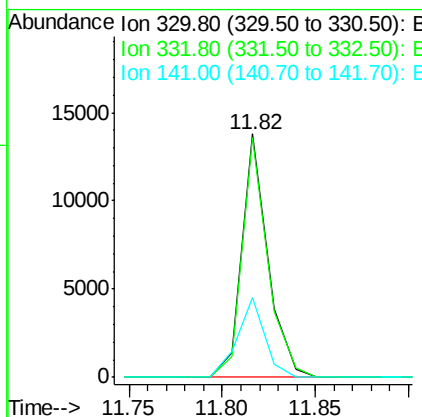
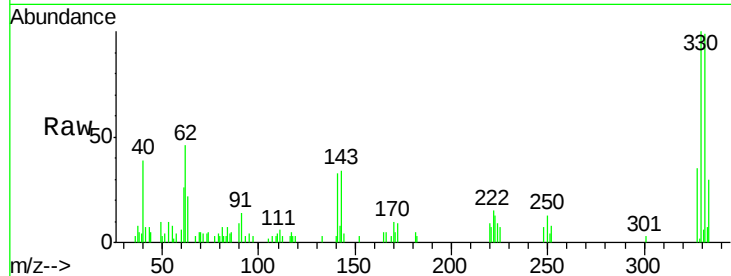
#41
 2,4,6-Tribromophenol
 Concen: 10.09 ng
 RT: 11.82 min Scan# 930
 Delta R.T. -0.05 min
 Lab File: BF079396.D
 Acq: 20 May 2015 23:47

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB02A(2-2.5)

Tot Ion	Ratio	Resp	Lower	Upper
330	100	13386		
332	97.9	76.9	115.3	
141	35.1	27.8	41.8	

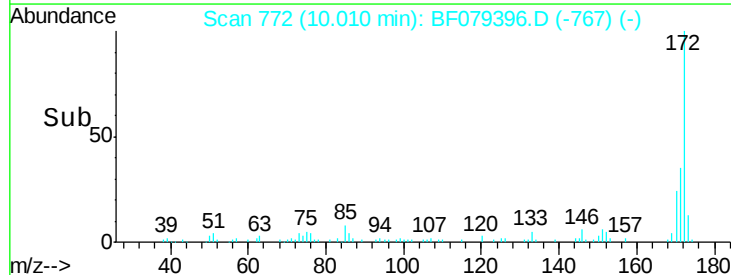
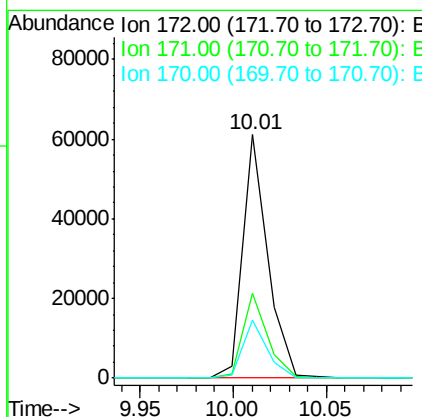
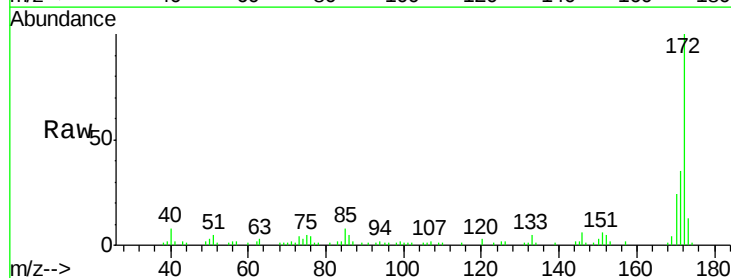
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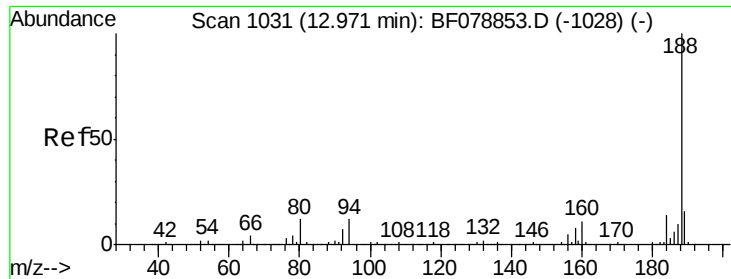
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#44
 2-Fluorobiphenyl
 Concen: 6.50 ng
 RT: 10.01 min Scan# 772
 Delta R.T. -0.05 min
 Lab File: BF079396.D
 Acq: 20 May 2015 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	57202		
171	34.6	28.3	42.5	
170	23.7	19.4	29.2	





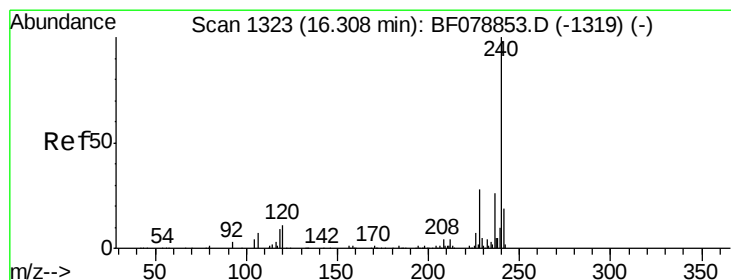
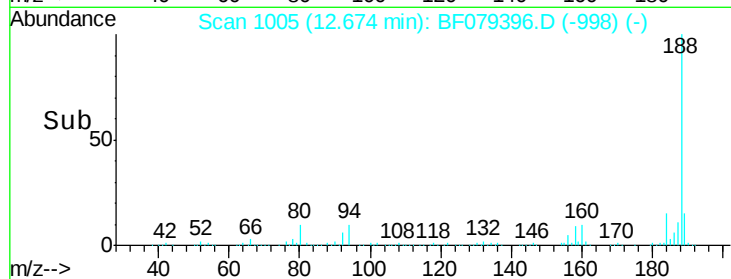
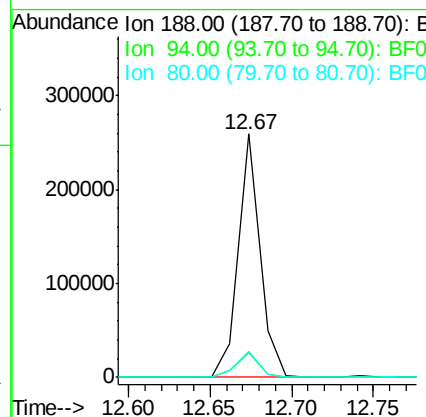
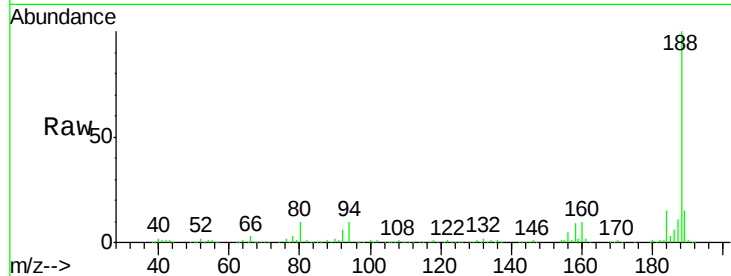
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.67 min Scan# 1005
Delta R.T. -0.05 min
Lab File: BF079396.D
Acq: 20 May 2015 23:47

Instrument :
BNA_F
ClientSampleId :
LS-SB02A(2-2.5)

Tot Ion	Ratio	Resp	Lower	Upper
188	100	240106		
94	10.3		9.4	14.0
80	10.5		9.8	14.6

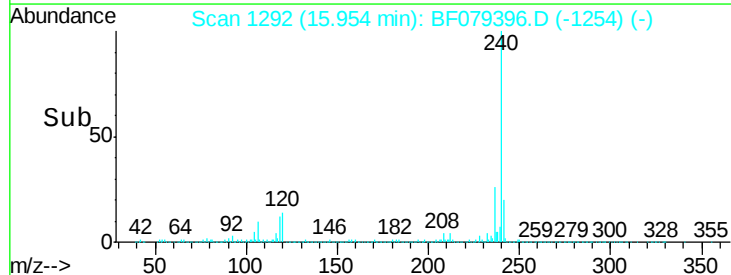
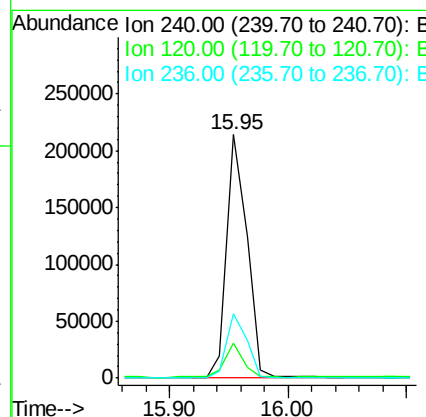
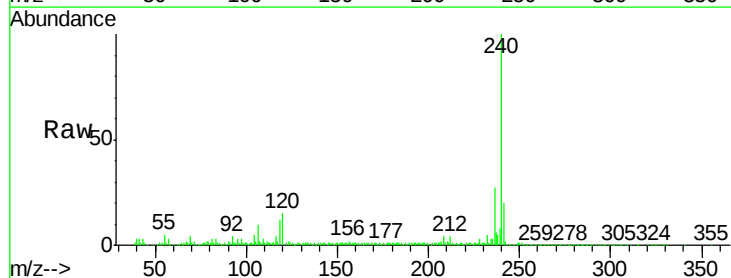
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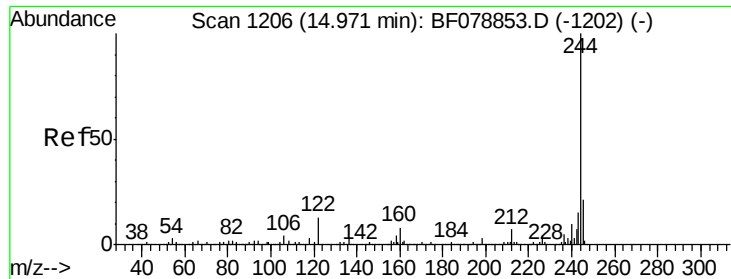
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.95 min Scan# 1292
Delta R.T. -0.07 min
Lab File: BF079396.D
Acq: 20 May 2015 23:47

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	252734		
120	14.5		8.6	12.8#
236	26.5		21.0	31.6





#78

Terphenyl-d14

Concen: 7.40 ng

RT: 14.67 min Scan# 1180

Delta R.T. -0.05 min

Lab File: BF079396.D

Acq: 20 May 2015 23:47

Instrument :

BNA_F

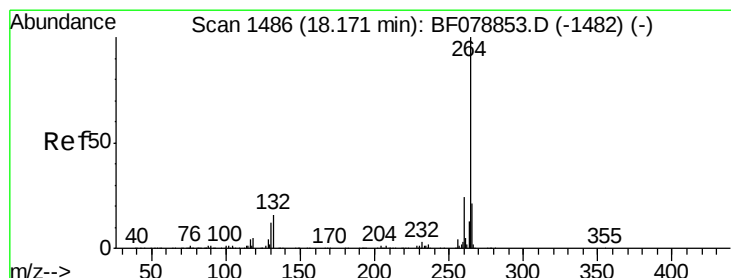
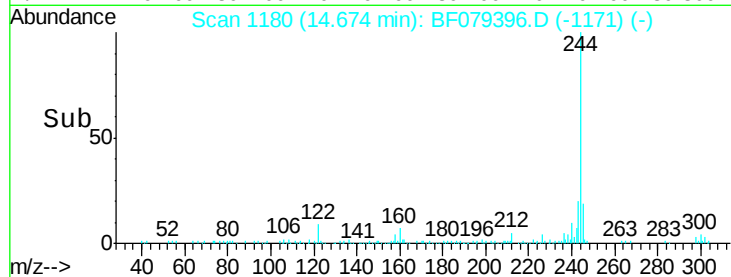
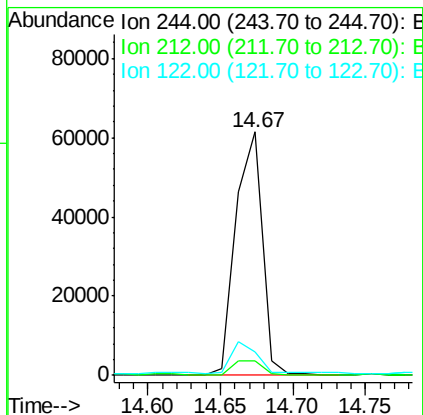
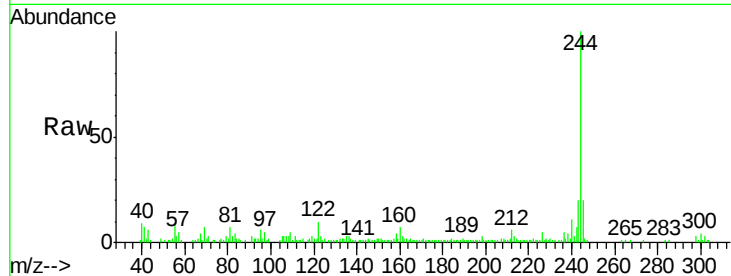
ClientSampleId :

LS-SB02A(2-2.5)

Tot Ion:	244	Resp:	78140
Ion Ratio		Lower	Upper
244	100		
212	6.1	5.6	8.4
122	9.5	10.5	15.7#

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#86

Perylene-d12

Concen: 20.00 ng

RT: 17.68 min Scan# 1443

Delta R.T. -0.14 min

Lab File: BF079396.D

Acq: 20 May 2015 23:47

Tgt Ion:	264	Resp:	254535
Ion Ratio		Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.1	17.2	25.8

