

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079445.D
 Acq On : 22 May 2015 20:57
 Operator : TP/IZ
 Sample : G2370-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-036

Manual Integrations
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Quant Time: May 23 00:06:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 22:53:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	68575	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	281400	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	138548	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	262792	20.00	ng	-0.01
75) Chrysene-d12	15.91	240	249575	20.00	ng	-0.06
86) Perylene-d12	17.62	264	245280	20.00	ng	-0.23
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	433403m	108.79	ng	0.00
7) Phenol-d6	6.63	99	548256	104.12	ng	0.00
23) Nitrobenzene-d5	7.75	82	323088	65.99	ng	0.00
41) 2,4,6-Tribromophenol	11.77	330	165063	110.13	ng	-0.01
44) 2-Fluorobiphenyl	9.98	172	643364	64.70	ng	0.00
78) Terphenyl-d14	14.63	244	708451	67.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.49	163	51138	5.03	ng	Qvalue 99

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

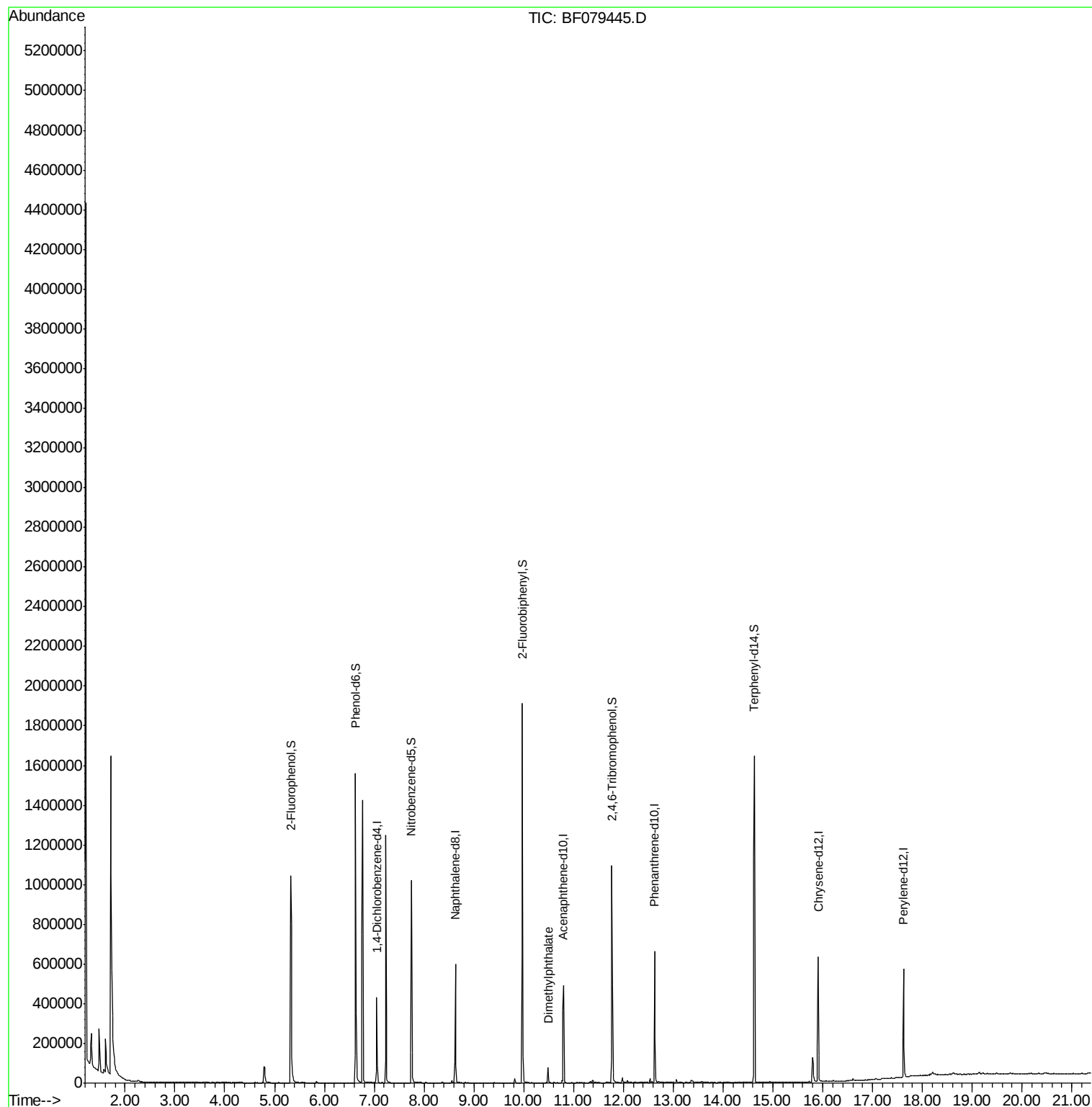
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
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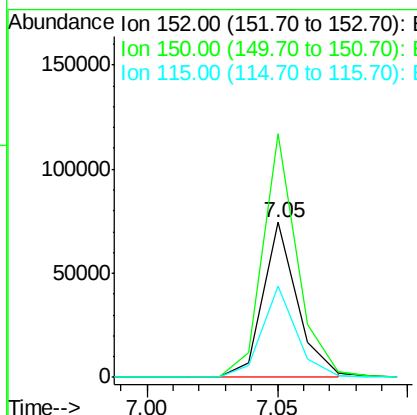
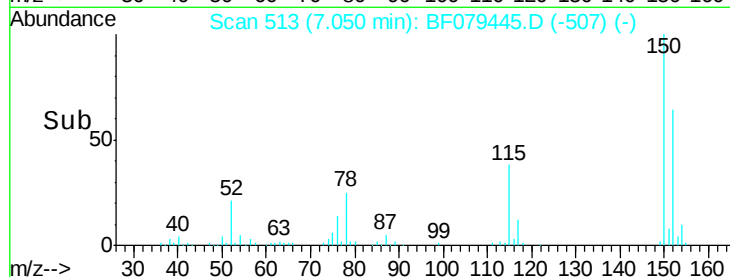
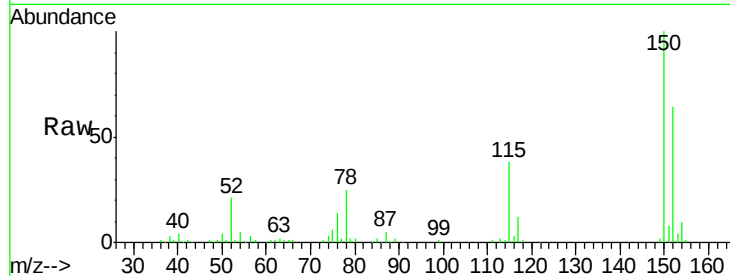
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF079445.D
 Acq: 22 May 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 FS-036

Tot Ion:	152	Resp:	68575
Ion Ratio	Lower	Upper	
152	100		
150	156.9	123.8	185.8
115	58.9	49.4	74.0

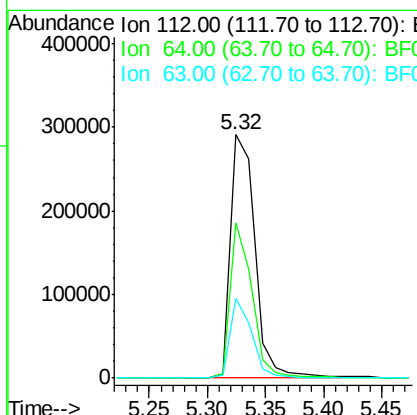
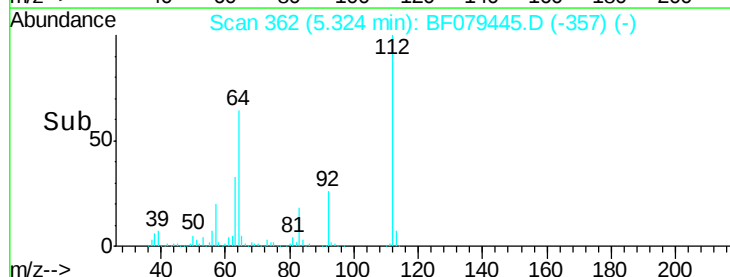
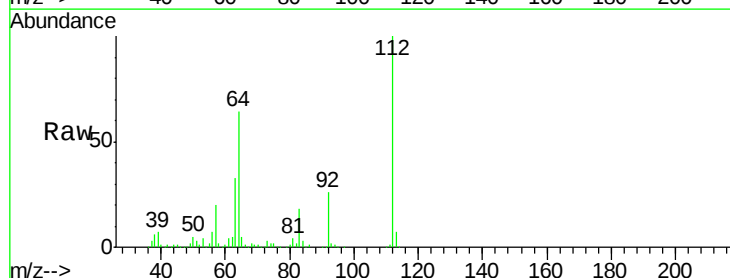
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#5
 2-Fluorophenol
 Concen: 108.79 ng m
 RT: 5.32 min Scan# 362
 Delta R.T. 0.00 min
 Lab File: BF079445.D
 Acq: 22 May 2015 20:57

Tgt Ion:	112	Resp:	433403
Ion Ratio	Lower	Upper	
112	100		
64	63.9	44.2	66.2
63	32.5	22.7	34.1





#7

Phenol-d6

Concen: 104.12 ng

RT: 6.63 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF079445.D

Acq: 22 May 2015 20:57

Instrument :

BNA_F

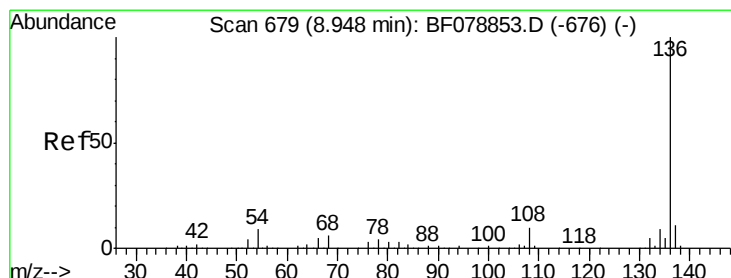
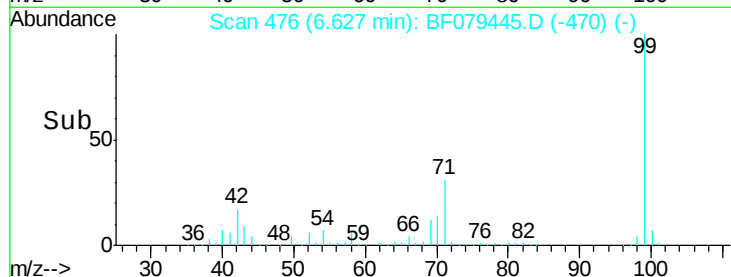
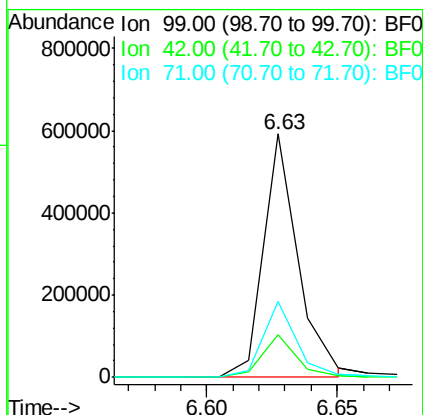
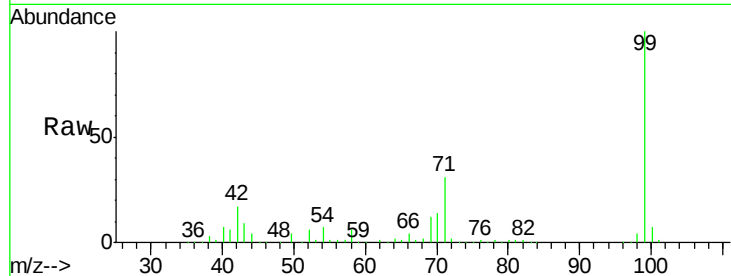
ClientSampleId :

FS-036

Tot Ion:	99	Resp:	548256
Ion Ratio	Lower	Upper	
99	100		
42	17.3	17.1	25.7
71	31.0	26.3	39.5

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#21

Naphthalene-d8

Concen: 20.00 ng

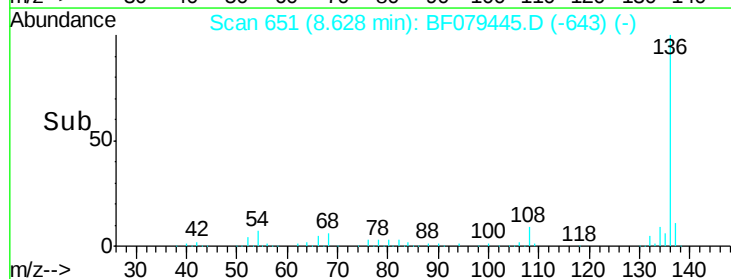
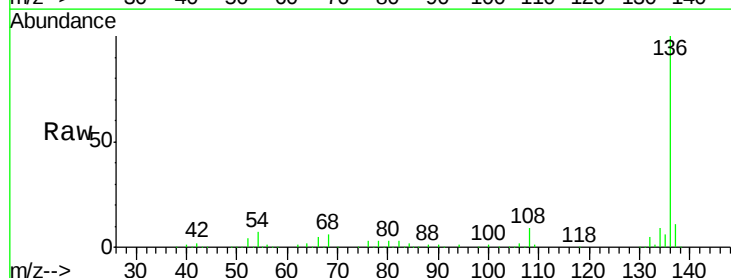
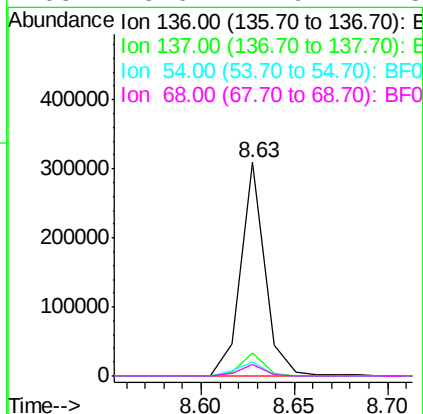
RT: 8.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF079445.D

Acq: 22 May 2015 20:57

Tgt Ion:	136	Resp:	281400
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.8	13.2
54	6.9	6.9	10.3
68	5.6	4.9	7.3





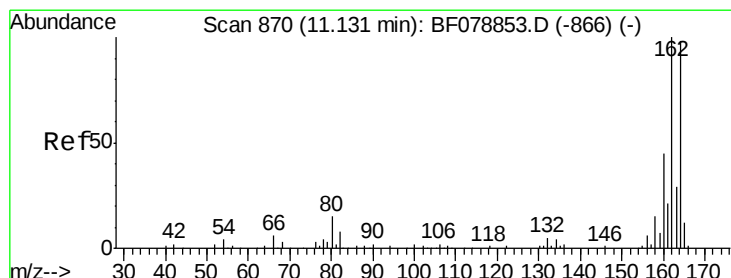
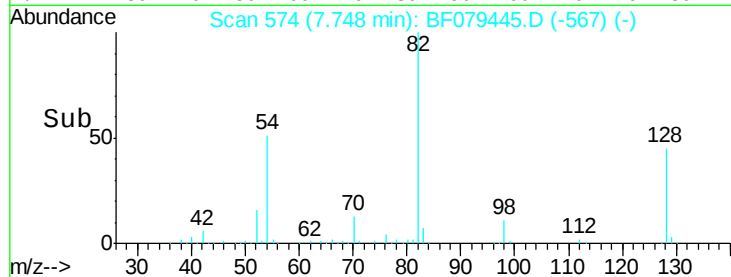
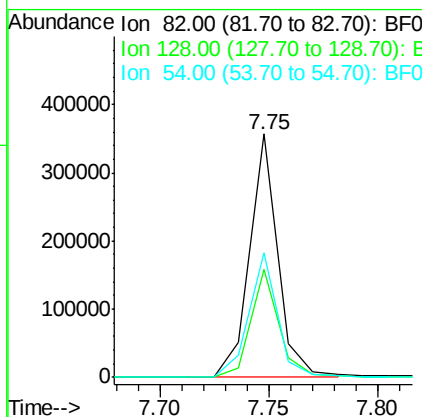
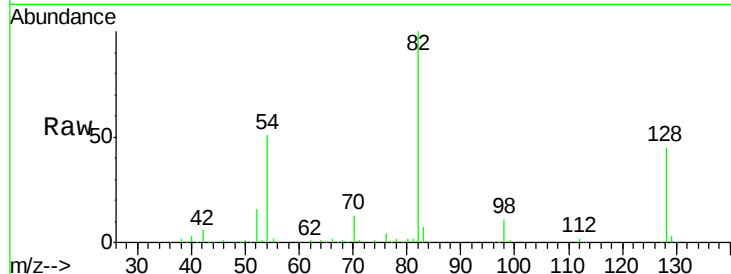
#23
 Nitrobenzene-d5
 Concen: 65.99 ng
 RT: 7.75 min Scan# 574
 Delta R.T. 0.00 min
 Lab File: BF079445.D
 Acq: 22 May 2015 20:57

Instrument :
 BNA_F
 ClientSampled :
 FS-036

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.5	29.7	44.5#	
54	50.9	46.2	69.4	

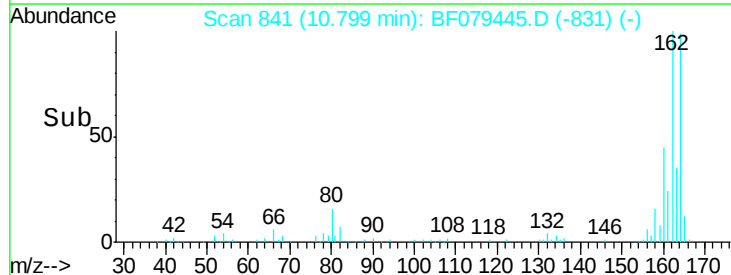
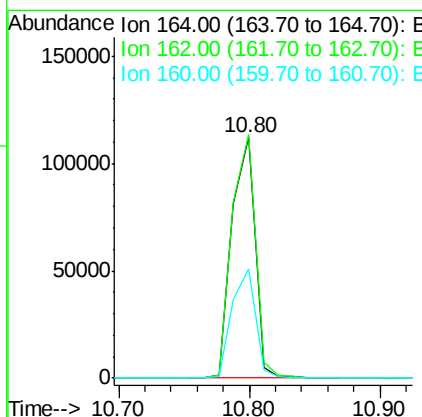
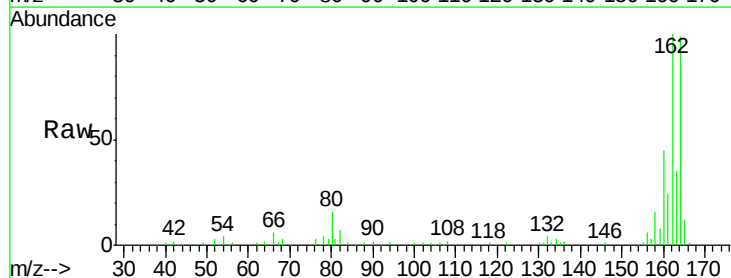
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.80 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF079445.D
 Acq: 22 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.2	81.4	122.0	
160	45.2	36.6	54.8	





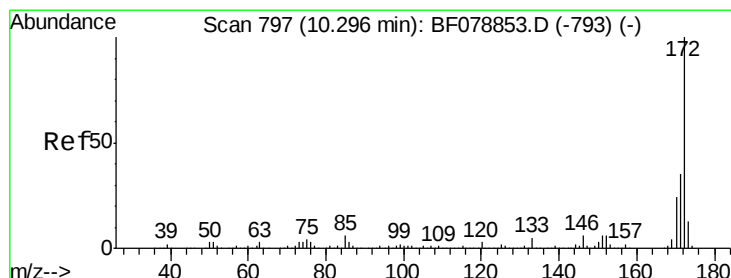
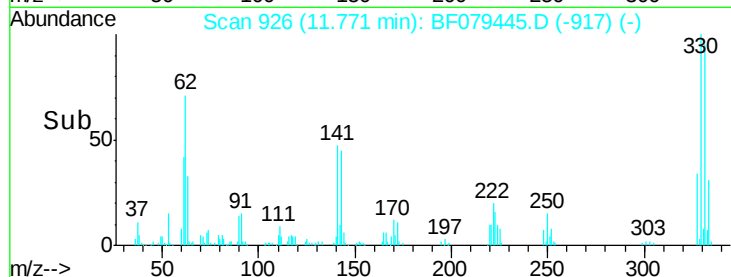
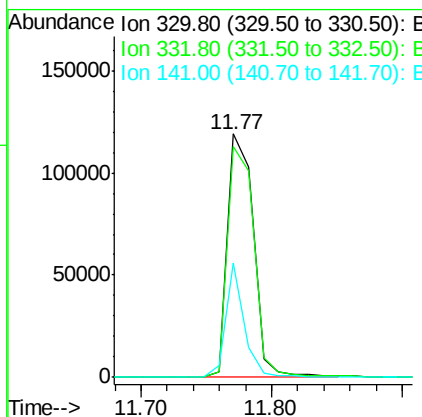
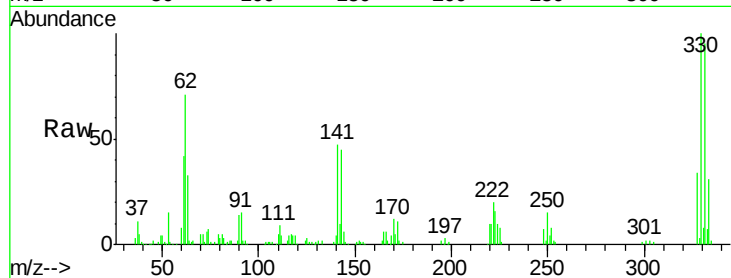
#41
 2,4,6-Tribromophenol
 Concen: 110.13 ng
 RT: 11.77 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF079445.D
 Acq: 22 May 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 FS-036

Tot Ion	Ratio	Resp	Lower	Upper
330	100	165063		
332	97.1	76.9	115.3	
141	33.7	27.8	41.8	

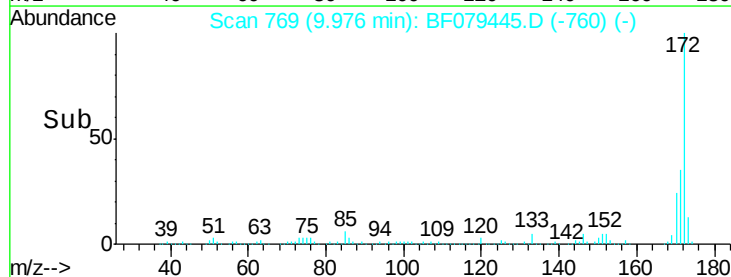
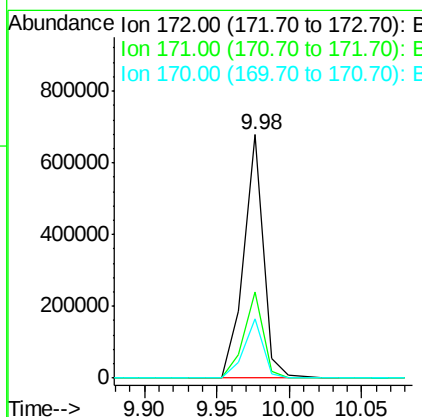
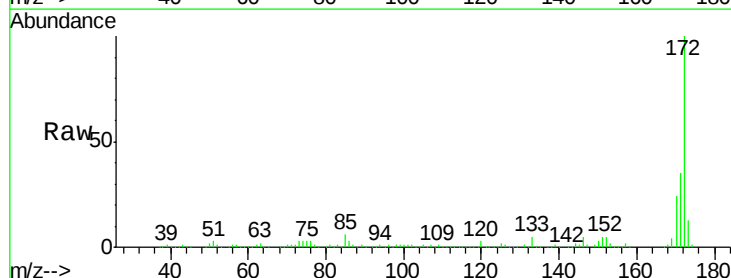
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#44
 2-Fluorobiphenyl
 Concen: 64.70 ng
 RT: 9.98 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF079445.D
 Acq: 22 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	643364		
171	35.3	28.3	42.5	
170	24.3	19.4	29.2	





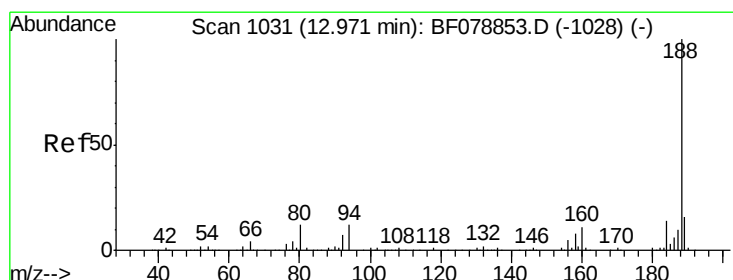
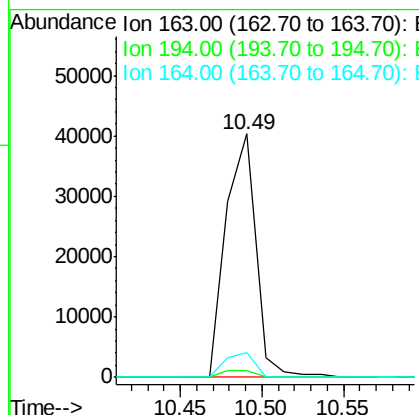
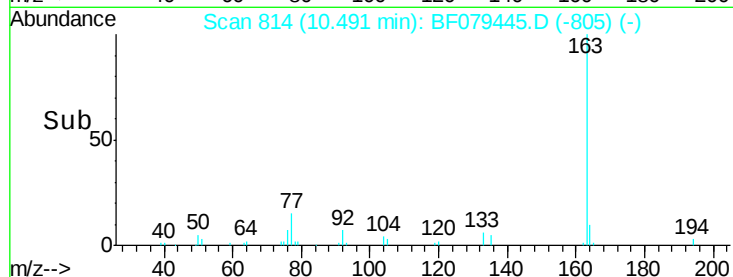
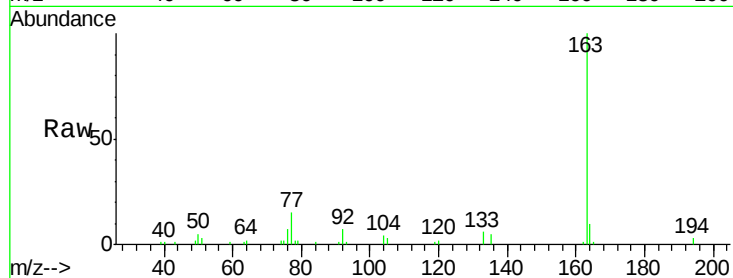
#49
Dimethylphthalate
Concen: 5.03 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF079445.D
Acq: 22 May 2015 20:57

Instrument :
BNA_F
ClientSampled :
FS-036

Tot Ion	Ratio	Resp	Lower	Upper
163	100	51138		
194	3.0		2.4	3.6
164	10.0		8.6	12.8

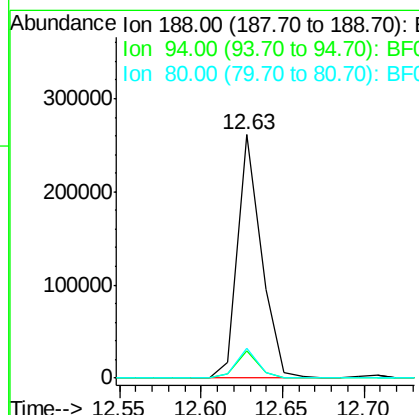
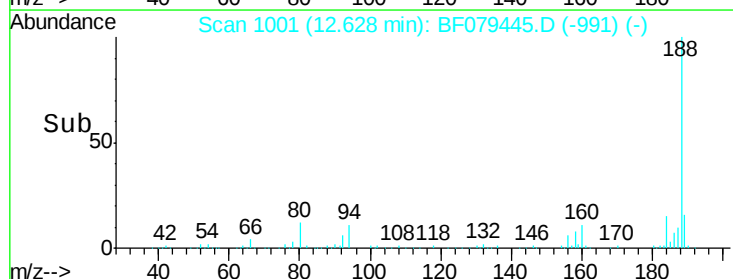
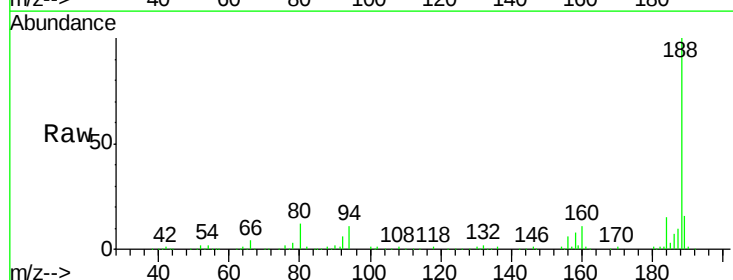
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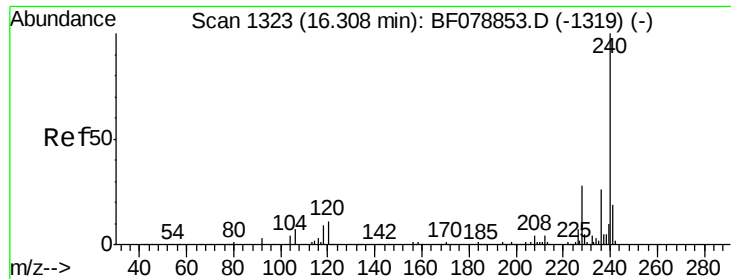
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF079445.D
Acq: 22 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	262792		
94	11.3		9.4	14.0
80	12.2		9.8	14.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.91 min Scan# 1288

Delta R.T. -0.06 min

Lab File: BF079445.D

Acq: 22 May 2015 20:57

Instrument :

BNA_F

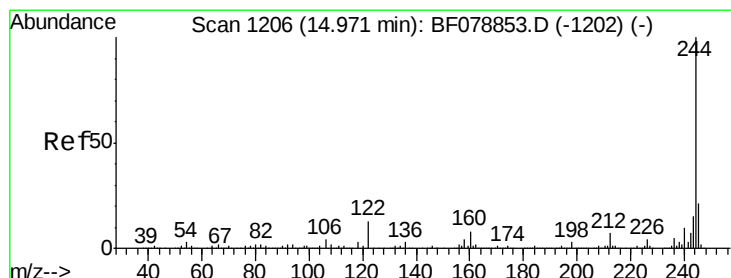
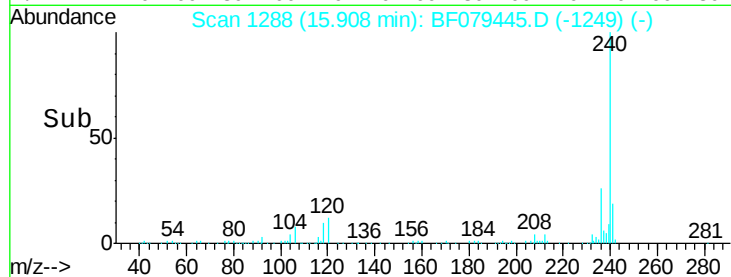
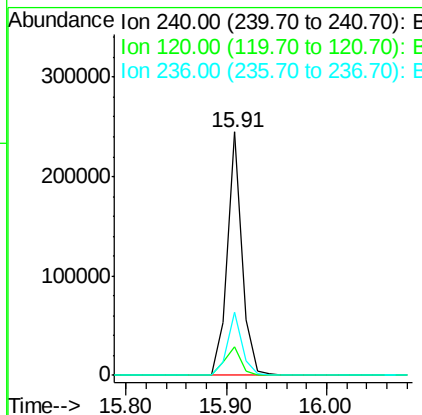
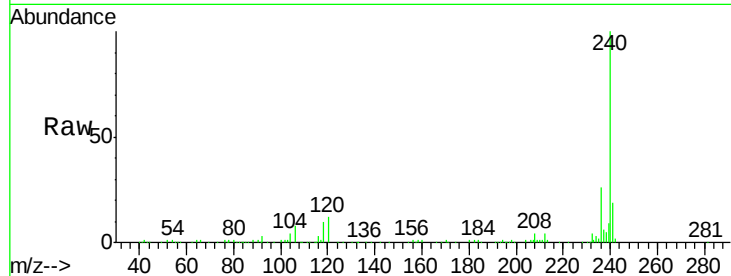
ClientSampleId :

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Tot Ion:	240	Resp:	249575
Ion Ratio	Lower	Upper	
240	100		
120	11.6	8.6	12.8
236	26.2	21.0	31.6

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#78

Terphenyl-d14

Concen: 67.96 ng

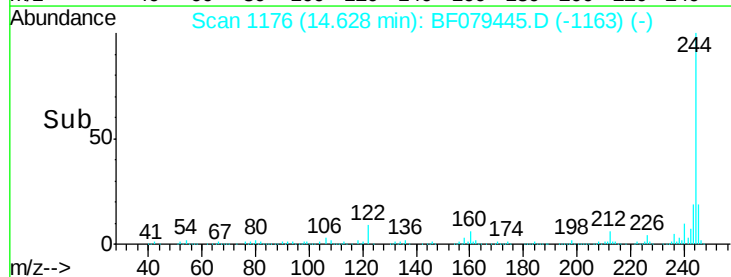
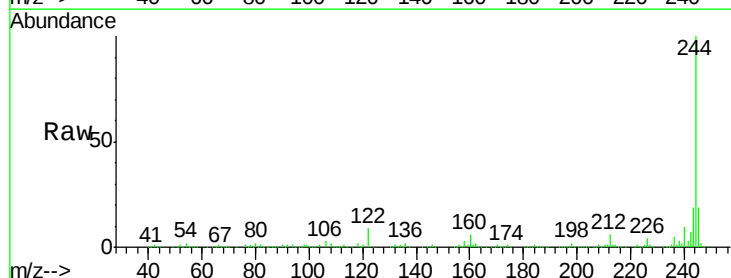
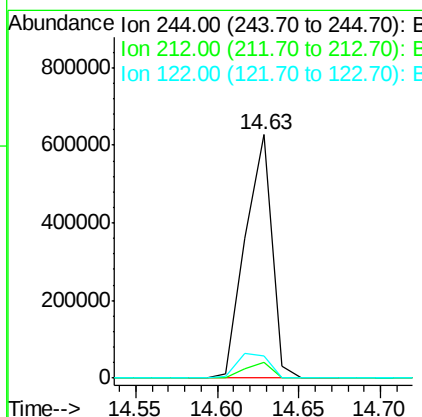
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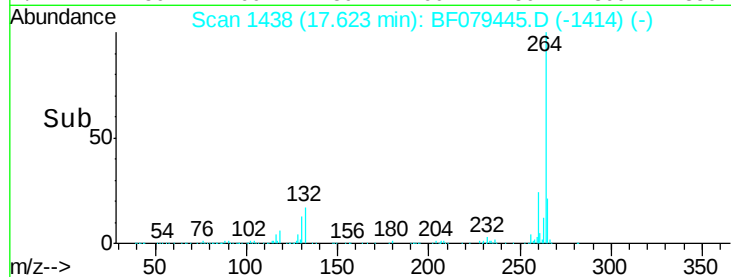
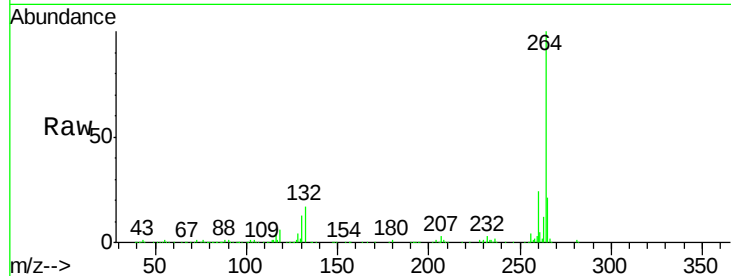
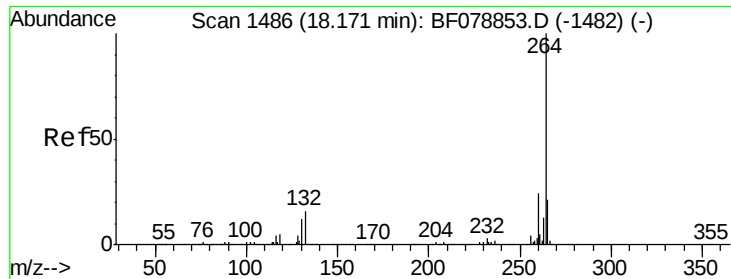
Delta R.T. 0.00 min

Lab File: BF079445.D

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Tgt Ion:	244	Resp:	708451
Ion Ratio	Lower	Upper	
244	100		
212	6.4	5.6	8.4
122	8.9	10.5	15.7#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.62 min Scan# 1438
Delta R.T. -0.23 min
Lab File: BF079445.D
Acq: 22 May 2015 20:57

Instrument :
BNA_F
ClientSampleId :
FS-036

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.3	17.2	25.8

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