

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079269.D
 Acq On : 15 May 2015 14:55
 Operator : TP/IZ
 Sample : PB83401TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83401TB

Manual Integrations
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Quant Time: May 15 23:36:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 22:54:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	56870	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	239376	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	117167	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	222547	20.00	ng	0.00
75) Chrysene-d12	16.09	240	206031	20.00	ng	0.00
86) Perylene-d12	17.95	264	196144	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	54572m	16.52	ng	0.00
7) Phenol-d6	6.74	99	71856	16.45	ng	-0.01
23) Nitrobenzene-d5	7.86	82	36256	8.70	ng	-0.01
41) 2,4,6-Tribromophenol	11.91	330	17389	13.72	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	86524	10.29	ng	0.00
78) Terphenyl-d14	14.77	244	94834	11.02	ng	0.00

Target Compounds Qvalue

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

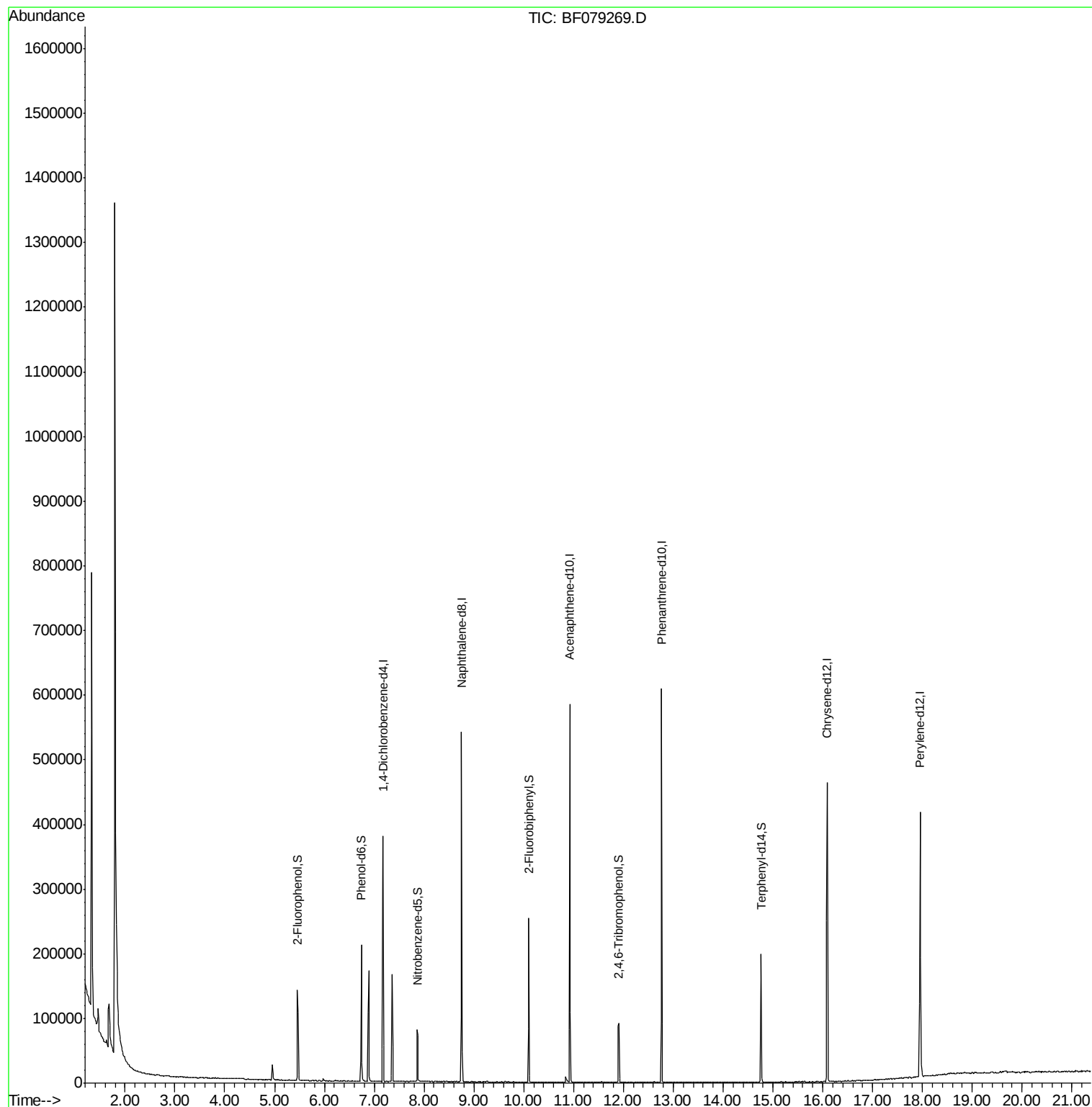
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
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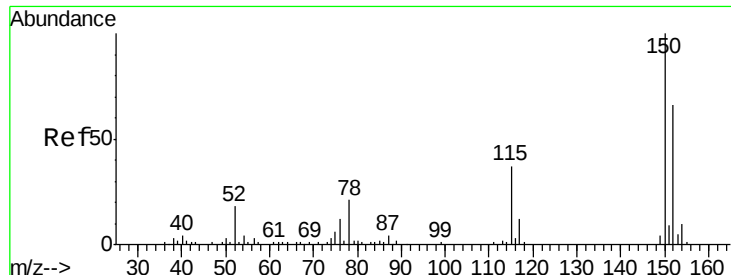
Instrument :
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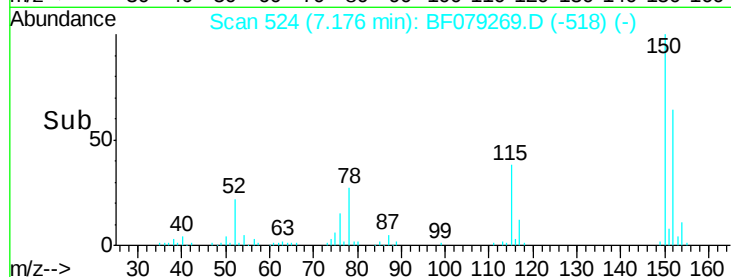
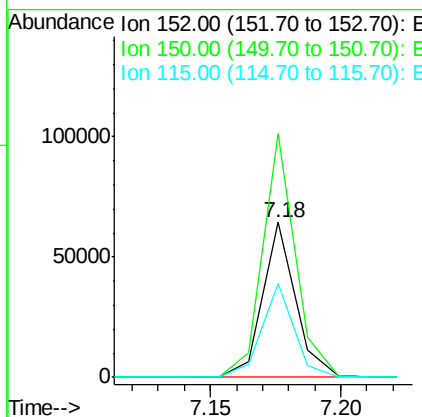
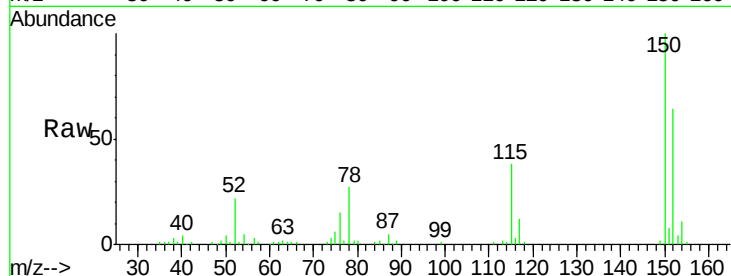
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF079269.D
 Acq: 15 May 2015 14:55

Instrument :
 BNA_F
 ClientSampleID :
 PB83401TB

Tot Ion:	152	Resp:	56870
Ion Ratio	Lower	Upper	
152	100		
150	157.0	123.8	185.8
115	60.2	49.4	74.0

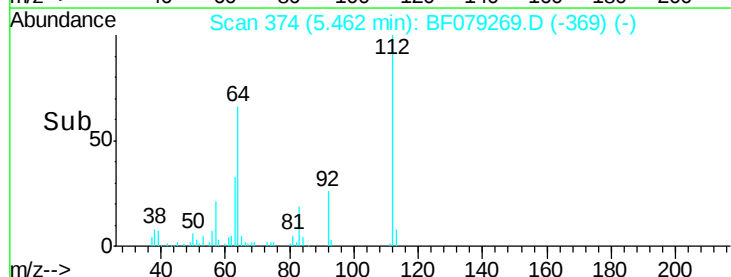
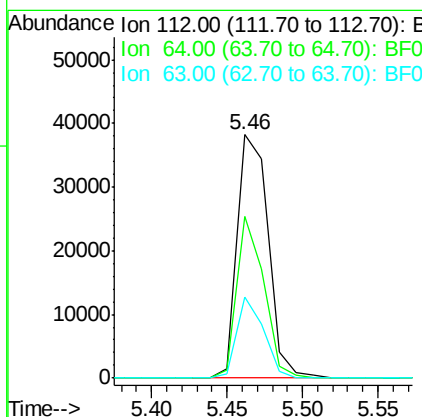
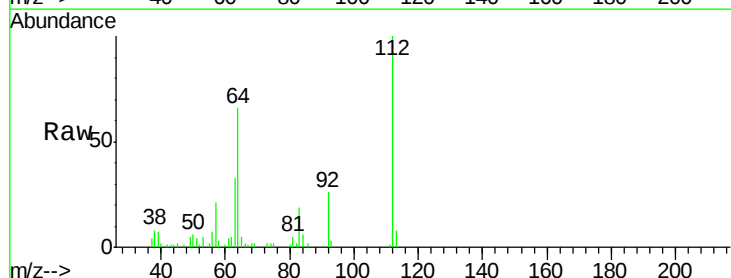
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#5
 2-Fluorophenol
 Concen: 16.52 ng m
 RT: 5.46 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF079269.D
 Acq: 15 May 2015 14:55

Tgt Ion:	112	Resp:	54572
Ion Ratio	Lower	Upper	
112	100		
64	66.4	44.2	66.2#
63	33.1	22.7	34.1





#7

Phenol-d6

Concen: 16.45 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079269.D

Acq: 15 May 2015 14:55

Instrument :

BNA_F

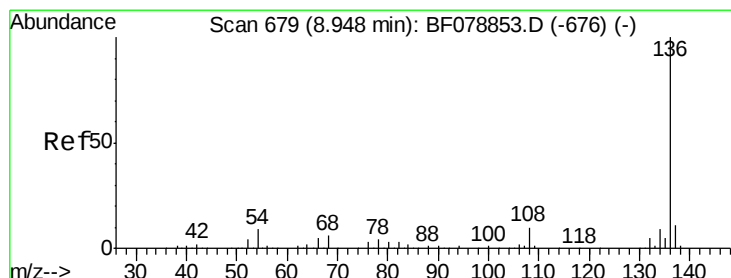
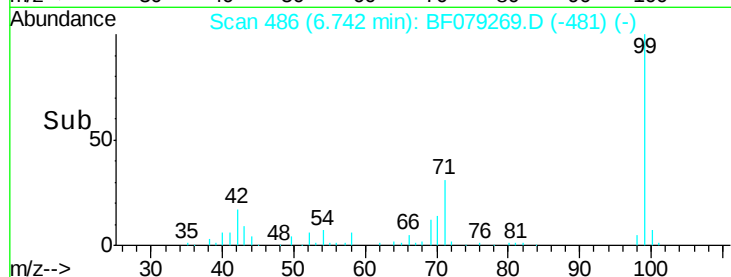
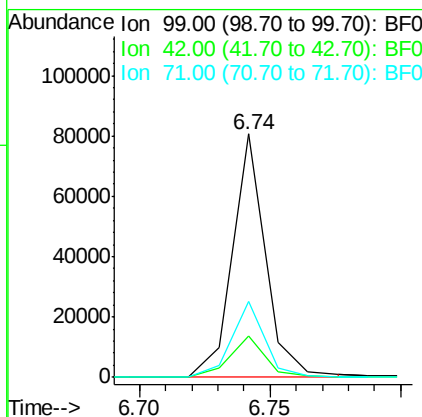
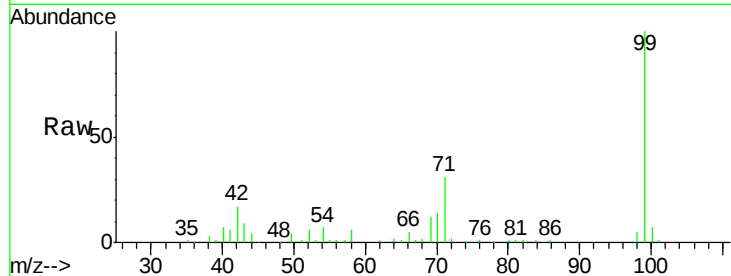
ClientSampleID :

PB83401TB

Tot Ion:	99	Resp:	71856
Ion Ratio	Lower	Upper	
99	100		
42	17.1	17.1	25.7#
71	30.9	26.3	39.5

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#21

Naphthalene-d8

Concen: 20.00 ng

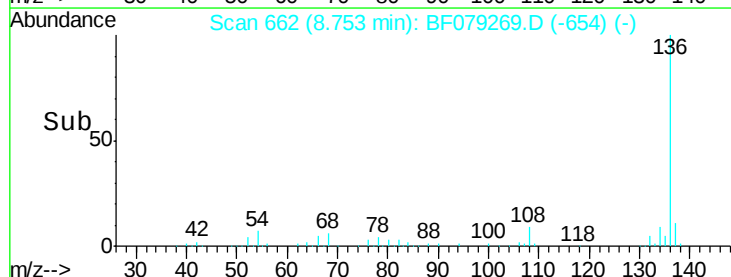
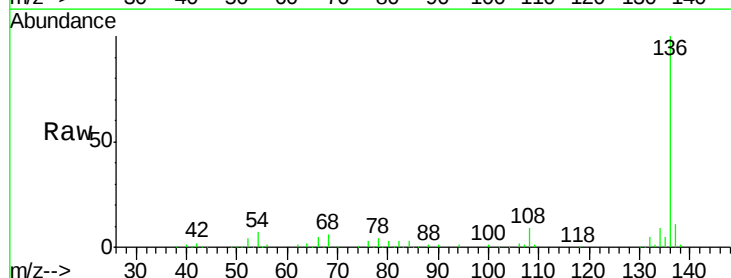
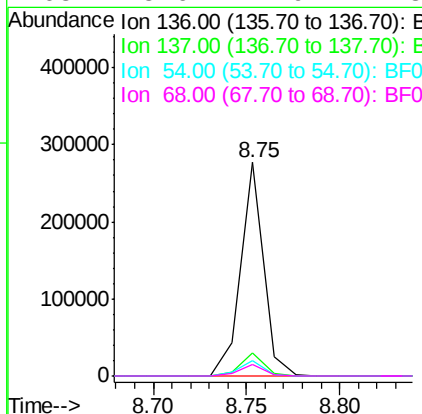
RT: 8.75 min Scan# 662

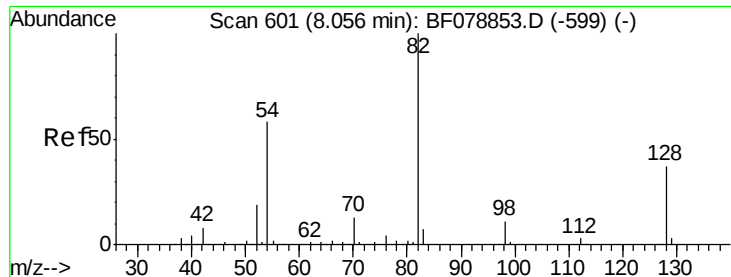
Delta R.T. 0.00 min

Lab File: BF079269.D

Acq: 15 May 2015 14:55

Tgt Ion:	136	Resp:	239376
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	7.0	6.9	10.3
68	5.6	4.9	7.3





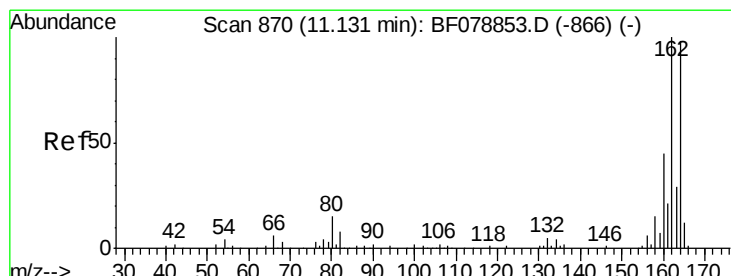
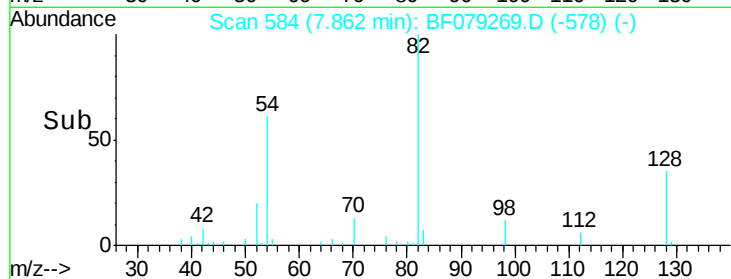
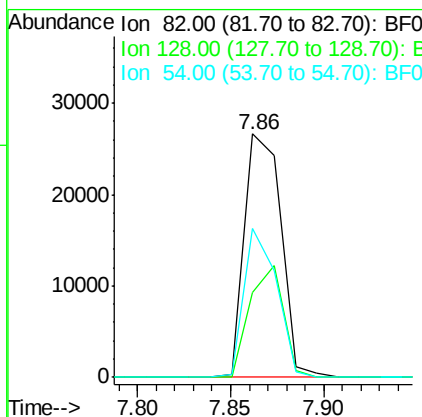
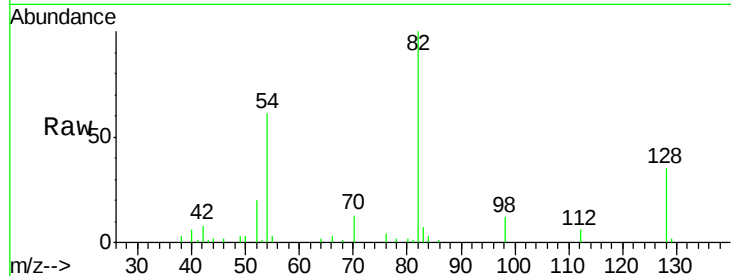
#23
 Nitrobenzene-d5
 Concen: 8.70 ng
 RT: 7.86 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF079269.D
 Acq: 15 May 2015 14:55

Instrument :
 BNA_F
 ClientSampleId :
 PB83401TB

Tot Ion:	82	Resp:	36256
Ion Ratio	Lower	Upper	
82	100		
128	35.0	29.7	44.5
54	60.9	46.2	69.4

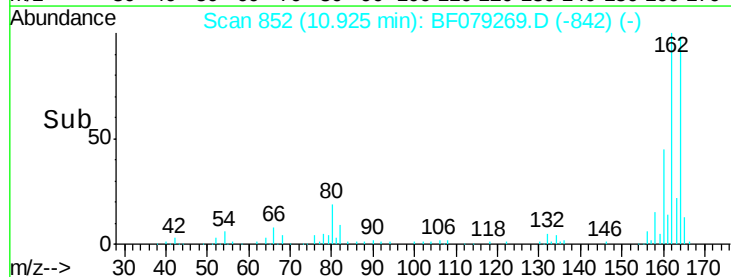
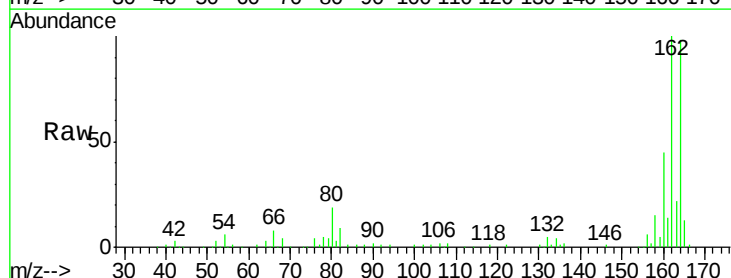
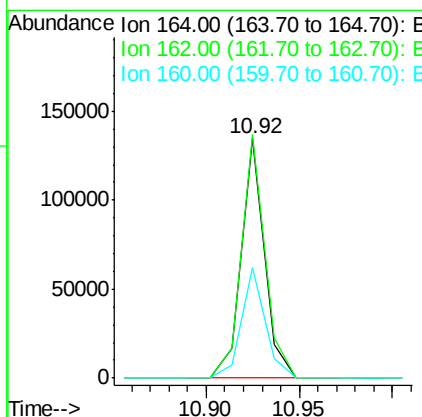
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.92 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF079269.D
 Acq: 15 May 2015 14:55

Tgt Ion:	164	Resp:	117167
Ion Ratio	Lower	Upper	
164	100		
162	101.7	81.4	122.0
160	45.9	36.6	54.8





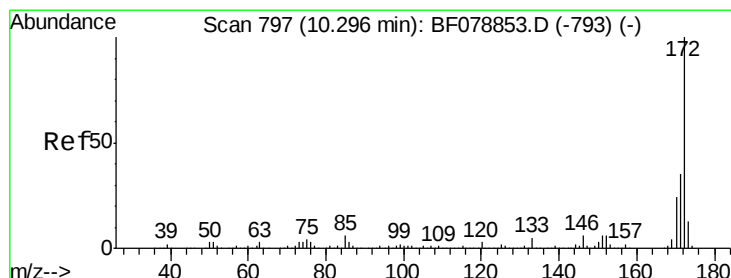
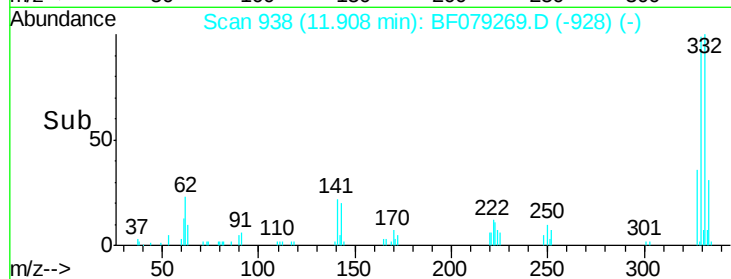
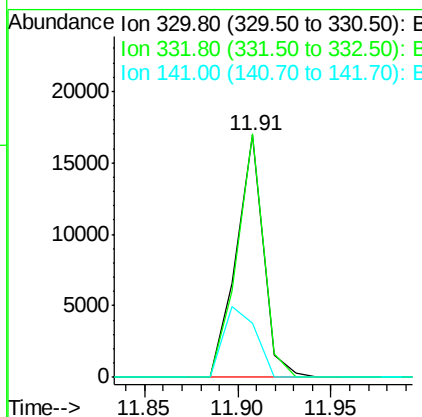
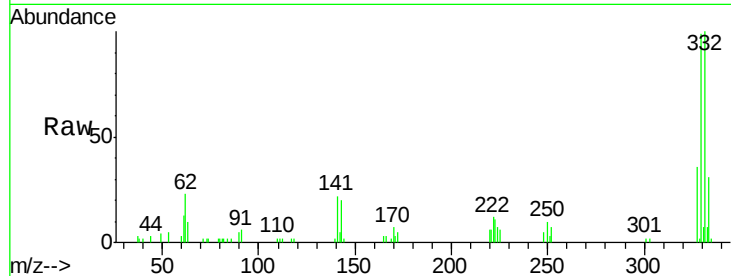
#41
 2,4,6-Tribromophenol
 Concen: 13.72 ng
 RT: 11.91 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF079269.D
 Acq: 15 May 2015 14:55

Instrument :
 BNA_F
 ClientSampleId :
 PB83401TB

Tot Ion	Ratio	Resp	Lower	Upper
330	100	17389		
332	97.3	76.9	115.3	
141	34.4	27.8	41.8	

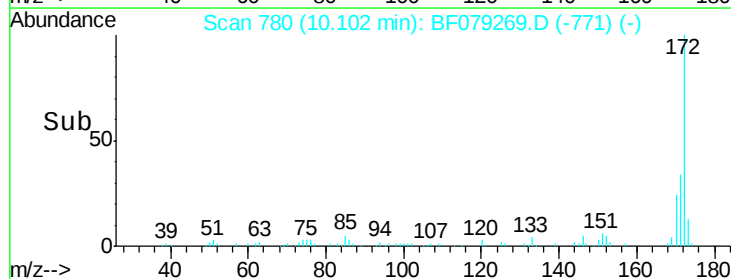
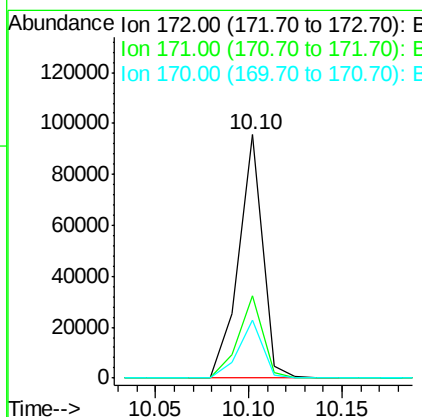
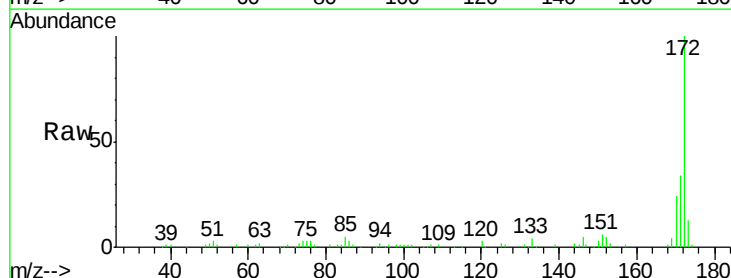
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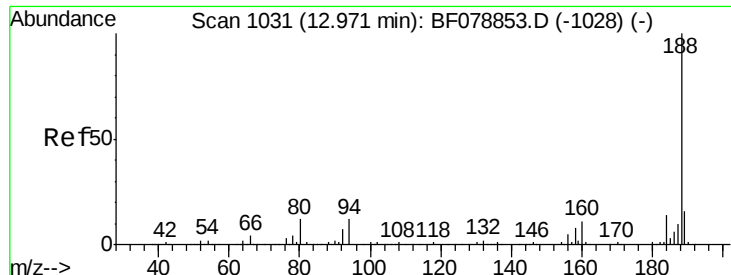
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#44
 2-Fluorobiphenyl
 Concen: 10.29 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF079269.D
 Acq: 15 May 2015 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	86524		
171	33.7	28.3	42.5	
170	23.7	19.4	29.2	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.77 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BF079269.D

Acq: 15 May 2015 14:55

Instrument :

BNA_F

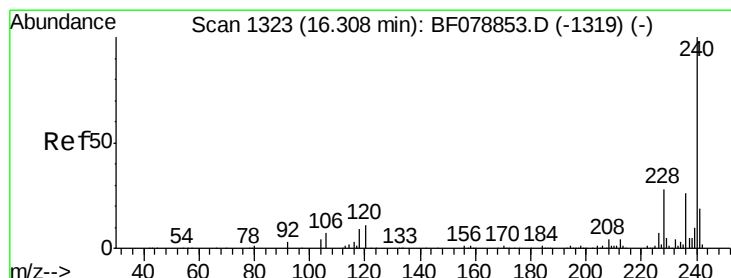
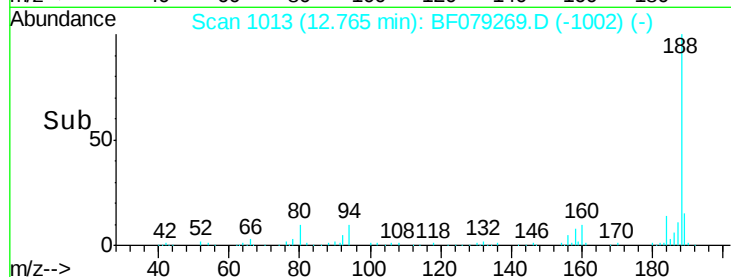
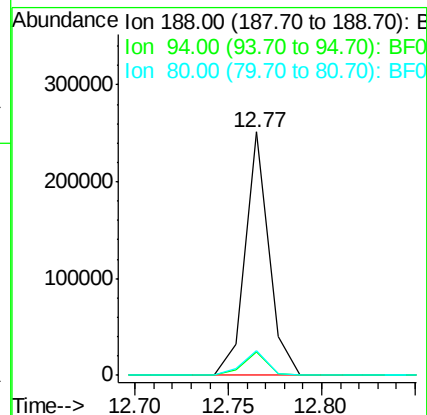
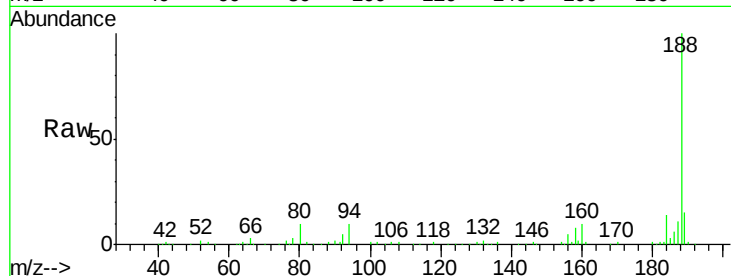
ClientSampleId :

PB83401TB

Tot Ion:	188	Resp:	222547
Ion Ratio	Lower	Upper	
188	100		
94	9.7	9.4	14.0
80	10.0	9.8	14.6

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#75

Chrysene-d12

Concen: 20.00 ng

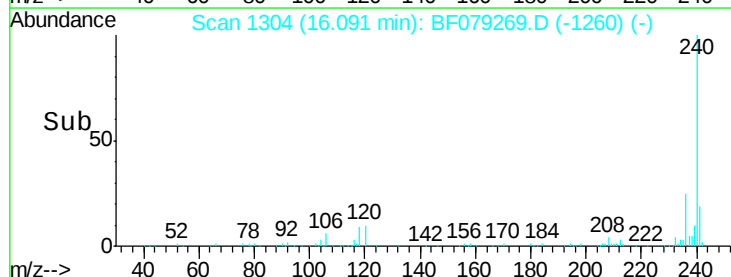
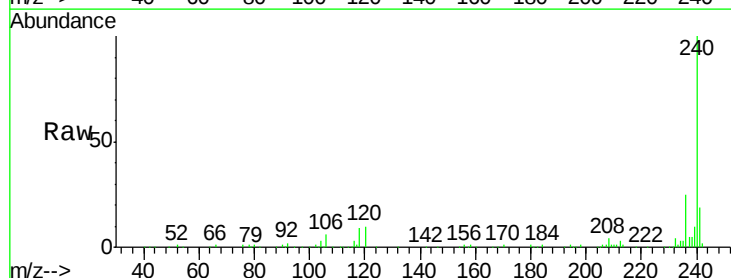
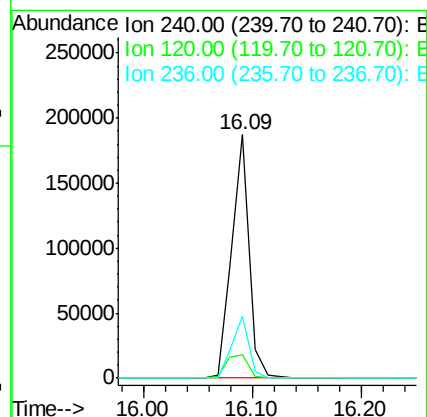
RT: 16.09 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF079269.D

Acq: 15 May 2015 14:55

Tgt Ion:	240	Resp:	206031
Ion Ratio	Lower	Upper	
240	100		
120	9.6	8.6	12.8
236	25.5	21.0	31.6





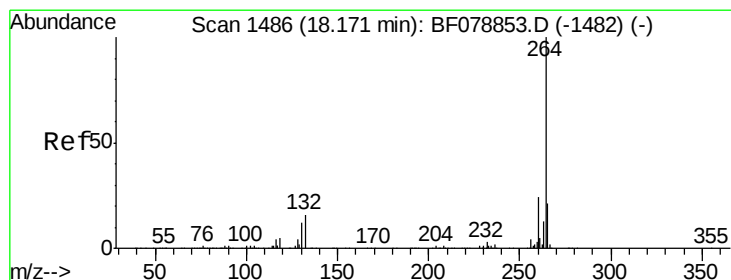
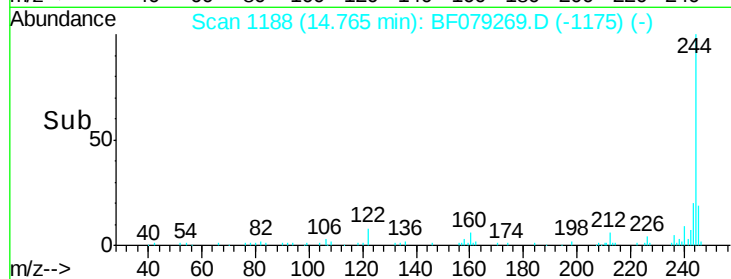
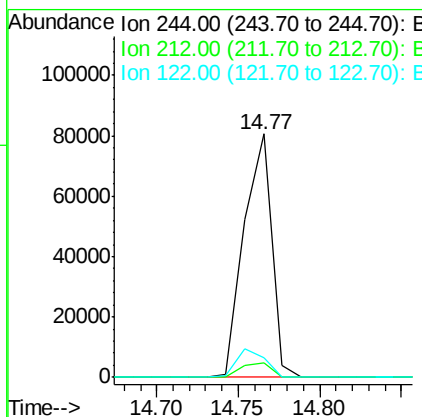
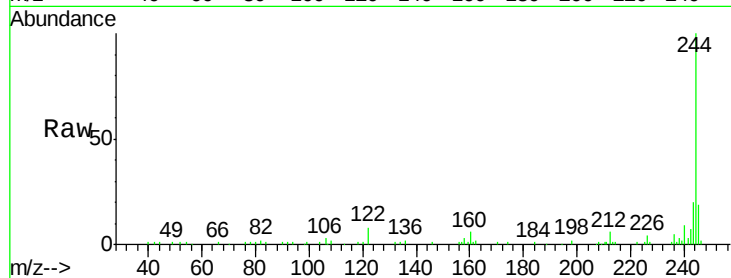
#78
 Terphenyl-d14
 Concen: 11.02 ng
 RT: 14.77 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF079269.D
 Acq: 15 May 2015 14:55

Instrument :
 BNA_F
 ClientSampled :
 PB83401TB

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.6	8.4
122	8.0	10.5	15.7

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.95 min Scan# 1467
 Delta R.T. 0.02 min
 Lab File: BF079269.D
 Acq: 15 May 2015 14:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.1	17.2	25.8

