

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079285.D
 Acq On : 15 May 2015 22:32
 Operator : TP/IZ
 Sample : G2234-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW4

Manual Integrations
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Quant Time: May 16 00:05:24 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	63691	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	261341	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	126331	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	244838	20.00	ng	0.00
75) Chrysene-d12	16.06	240	225106	20.00	ng	-0.03
86) Perylene-d12	17.83	264	219222	20.00	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	195374m	52.80	ng	0.00
7) Phenol-d6	6.74	99	153563	31.40	ng	-0.01
23) Nitrobenzene-d5	7.87	82	371178	81.63	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	174417	127.62	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	741111	81.73	ng	0.00
78) Terphenyl-d14	14.77	244	801292	85.22	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.60	163	41885	4.52	ng	Qvalue 98

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

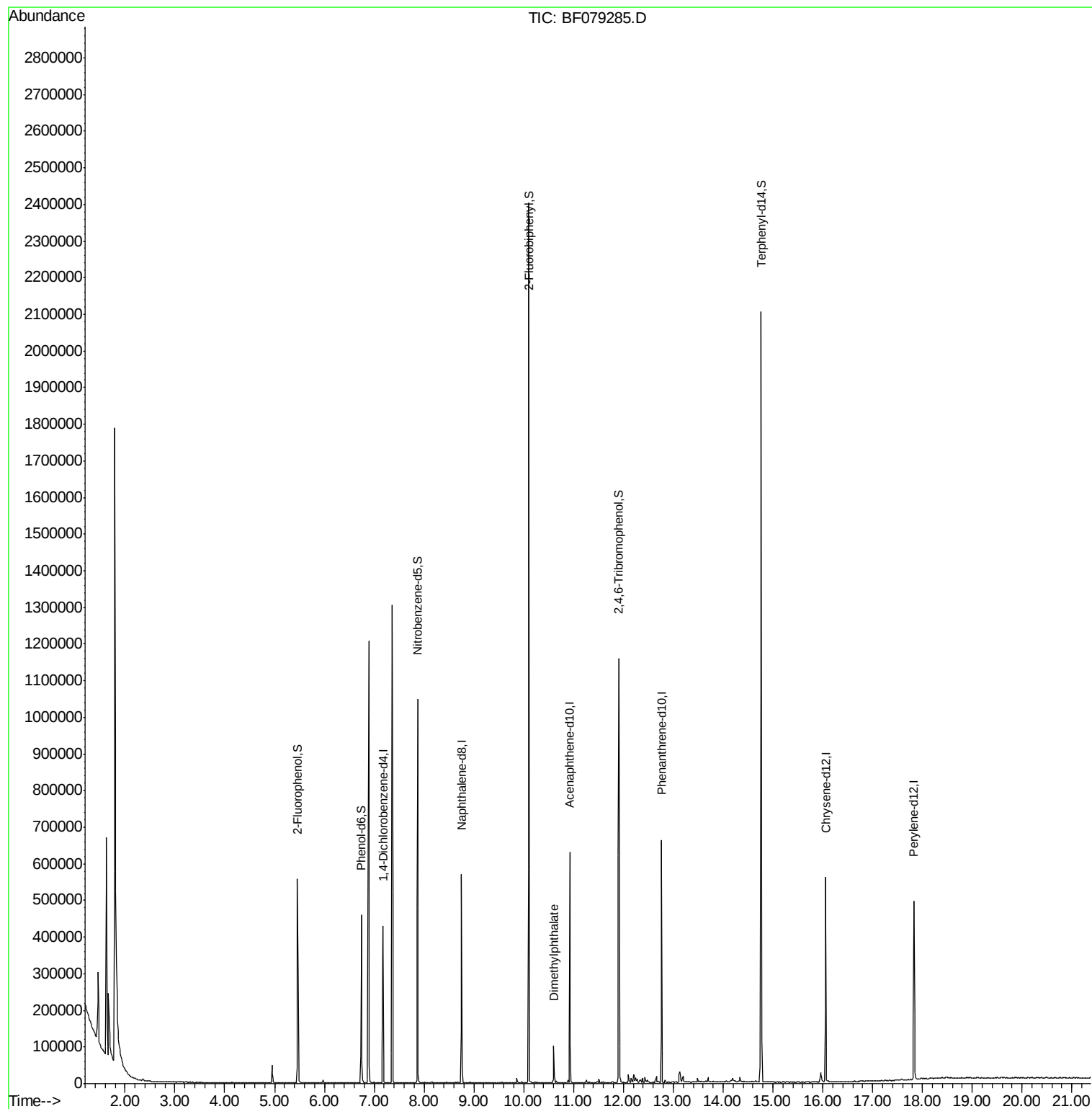
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
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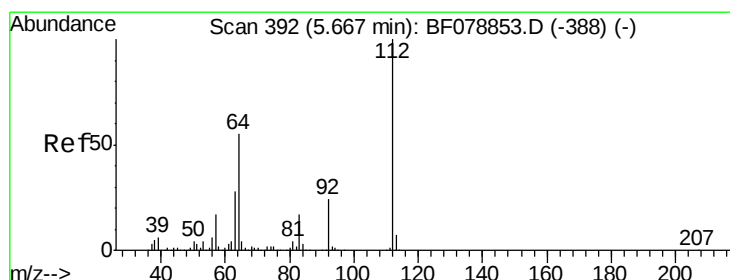
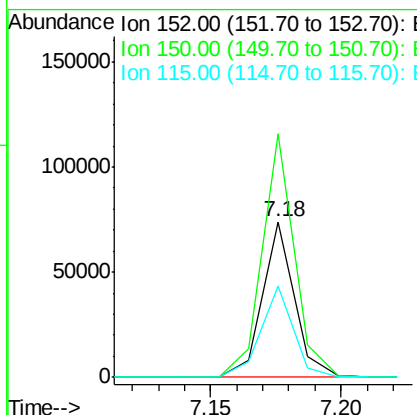
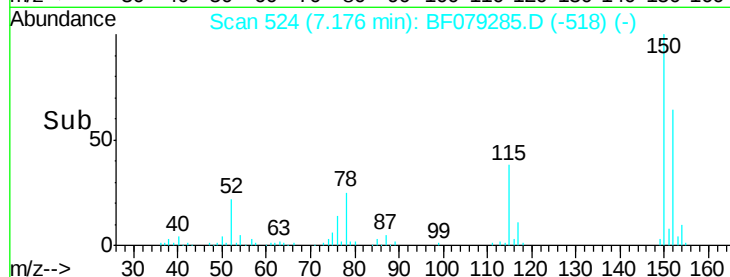
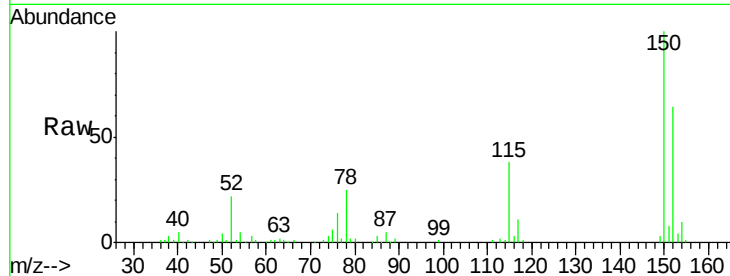
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF079285.D
 Acq: 15 May 2015 22:32

Instrument :
 BNA_F
 ClientSampleId :
 MW4

Tot Ion:	152	Resp:	63691
Ion Ratio	Lower	Upper	
152	100		
150	156.4	123.8	185.8
115	59.0	49.4	74.0

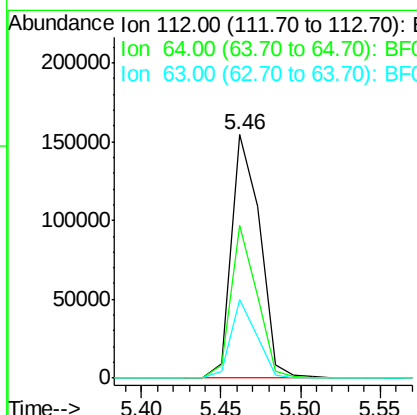
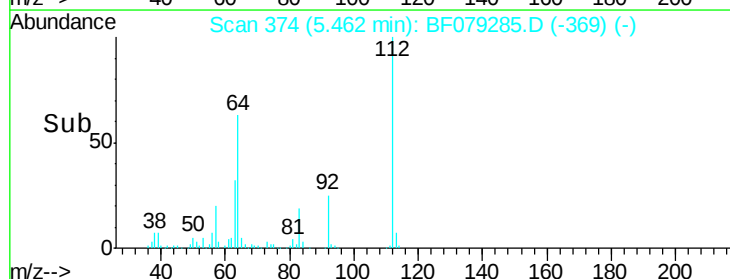
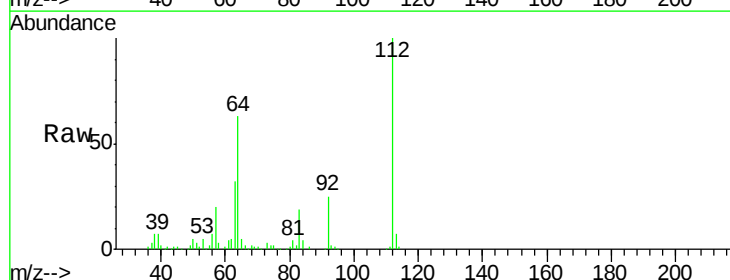
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#5
 2-Fluorophenol
 Concen: 52.80 ng m
 RT: 5.46 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF079285.D
 Acq: 15 May 2015 22:32

Tgt Ion:	112	Resp:	195374
Ion Ratio	Lower	Upper	
112	100		
64	62.8	44.2	66.2
63	32.4	22.7	34.1





#7

Phenol-d6

Concen: 31.40 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079285.D

Acq: 15 May 2015 22:32

Instrument :

BNA_F

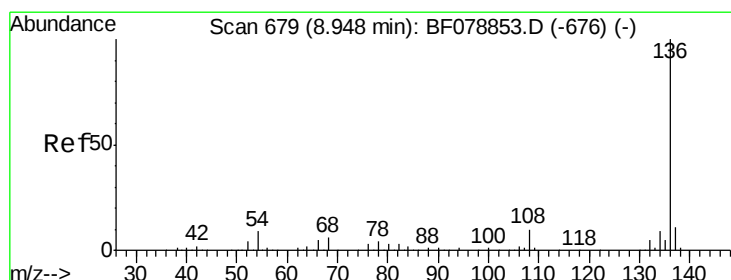
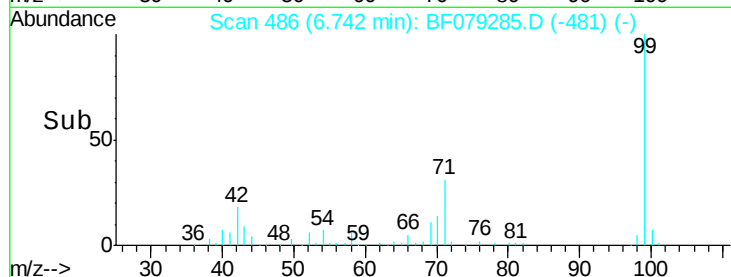
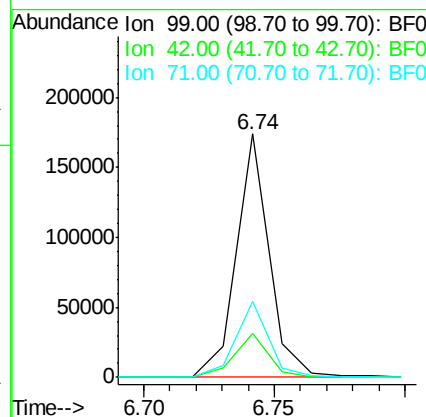
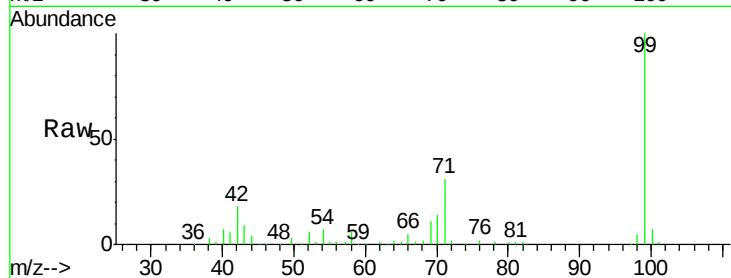
ClientSampleId :

MW4

Tot Ion:	99	Resp:	153563
Ion Ratio	Lower	Upper	
99	100		
42	17.8	17.1	25.7
71	31.3	26.3	39.5

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#21

Naphthalene-d8

Concen: 20.00 ng

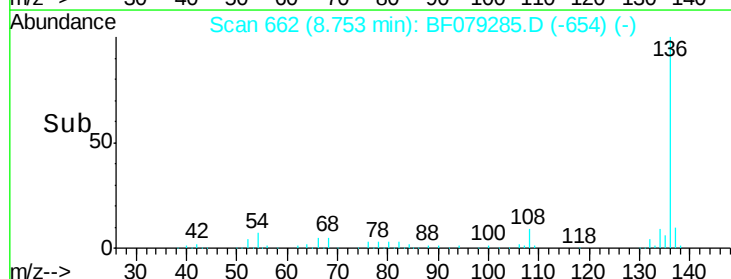
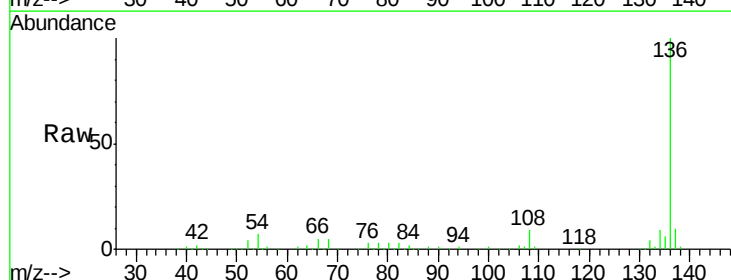
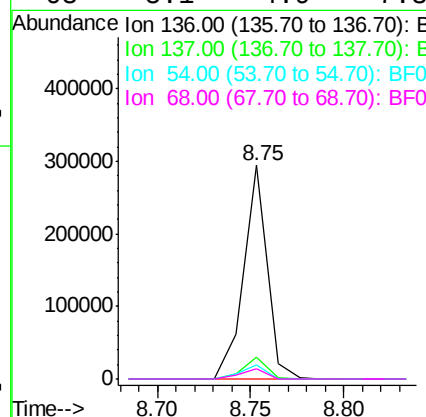
RT: 8.75 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF079285.D

Acq: 15 May 2015 22:32

Tgt Ion:	136	Resp:	261341
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.8	13.2
54	6.6	6.9	10.3
68	5.1	4.9	7.3





#23

Nitrobenzene-d5

Concen: 81.63 ng

RT: 7.87 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF079285.D

Acq: 15 May 2015 22:32

Instrument :

BNA_F

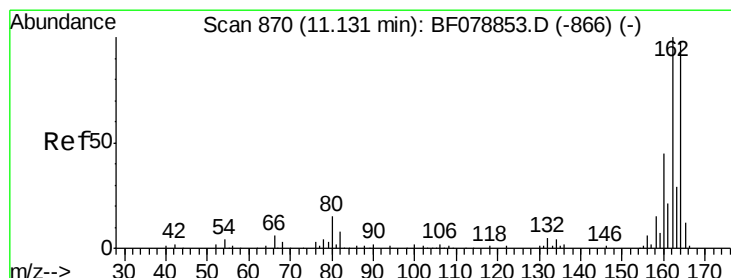
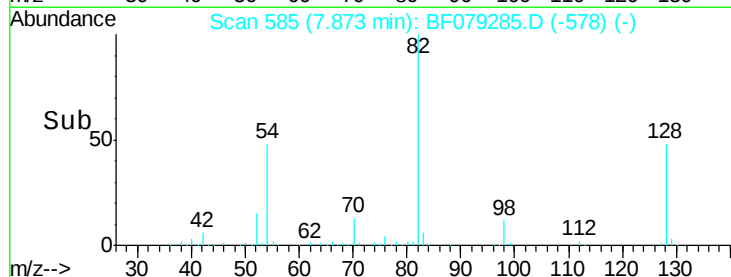
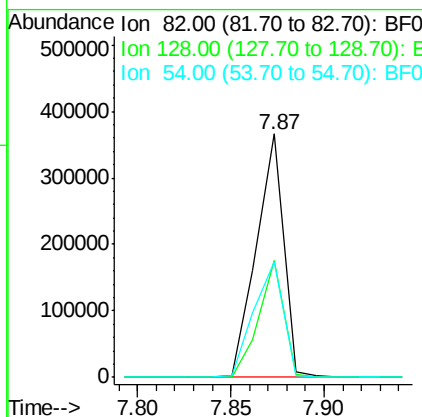
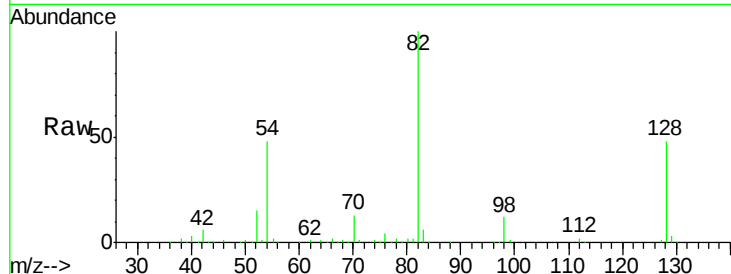
ClientSampleId :

MW4

Tot Ion:	82	Resp:	371178
Ion Ratio	Lower	Upper	
82	100		
128	48.0	29.7	44.5#
54	47.7	46.2	69.4

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#38

Acenaphthene-d10

Concen: 20.00 ng

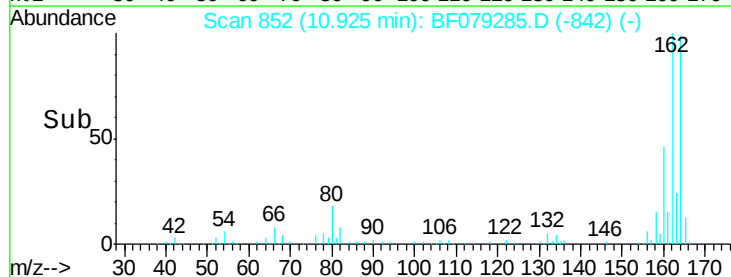
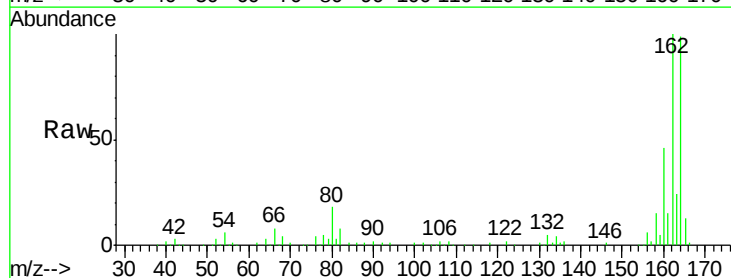
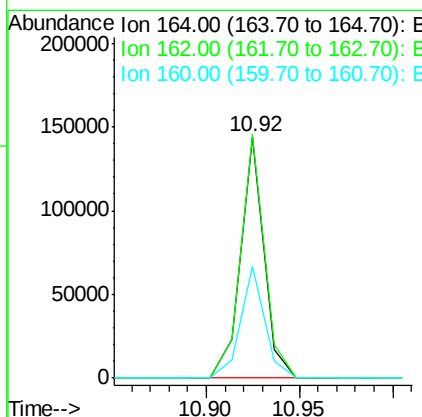
RT: 10.92 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF079285.D

Acq: 15 May 2015 22:32

Tgt Ion:	164	Resp:	126331
Ion Ratio	Lower	Upper	
164	100		
162	100.8	81.4	122.0
160	46.2	36.6	54.8





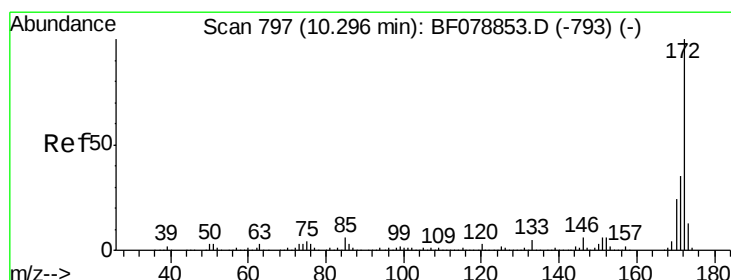
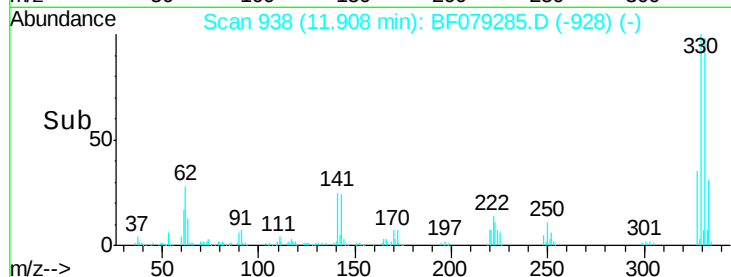
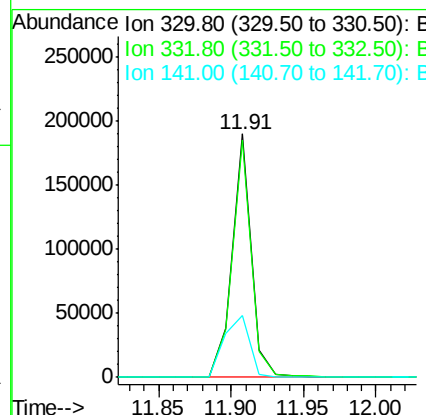
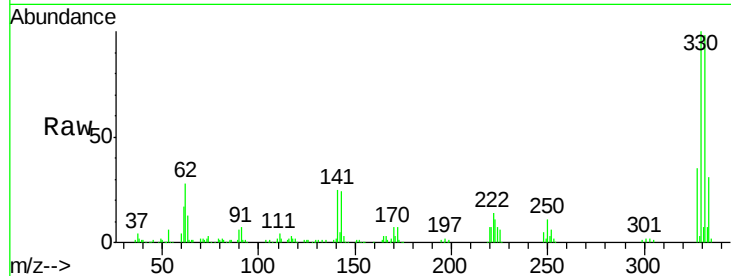
#41
 2,4,6-Tribromophenol
 Concen: 127.62 ng
 RT: 11.91 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF079285.D
 Acq: 15 May 2015 22:32

Instrument :
 BNA_F
 ClientSampled :
 MW4

Tot Ion	Ratio	Resp	Lower	Upper
330	100	174417		
332	97.7	76.9	115.3	
141	34.2	27.8	41.8	

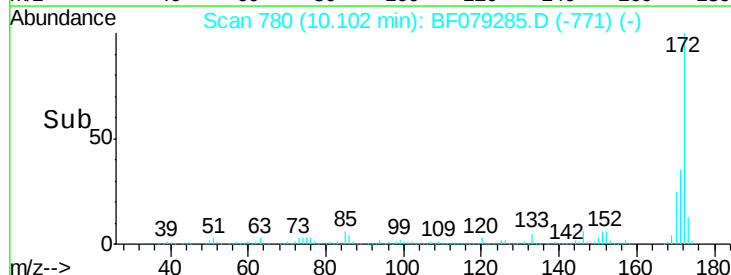
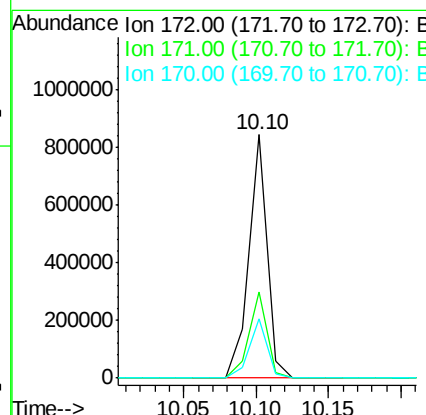
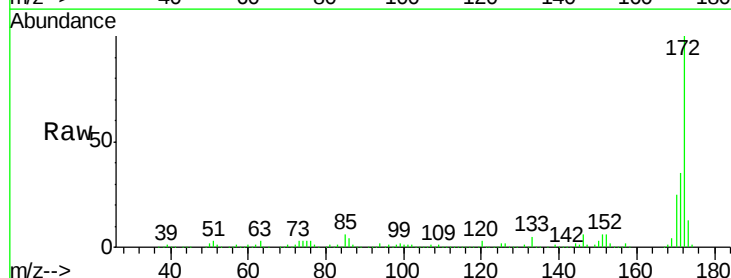
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#44
 2-Fluorobiphenyl
 Concen: 81.73 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF079285.D
 Acq: 15 May 2015 22:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	741111		
171	35.4	28.3	42.5	
170	24.5	19.4	29.2	





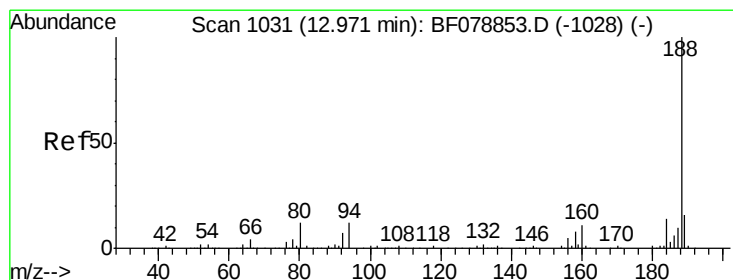
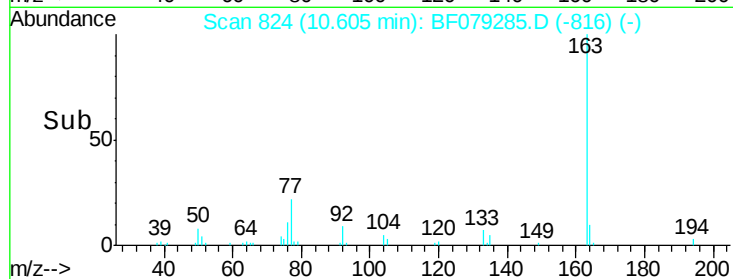
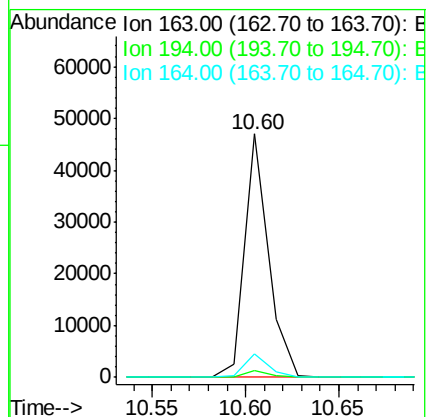
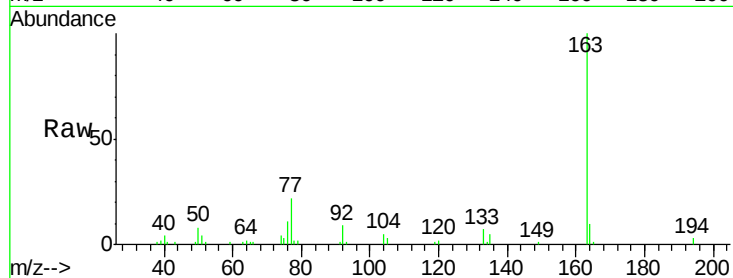
#49
Dimethylphthalate
Concen: 4.52 ng
RT: 10.60 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF079285.D
Acq: 15 May 2015 22:32

Instrument :
BNA_F
ClientSampleId :
MW4

Tot Ion	Ratio	Resp	Lower	Upper
163	100	41885		
194	2.8		2.4	3.6
164	9.9		8.6	12.8

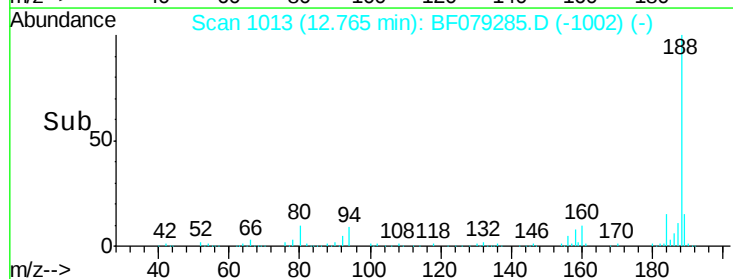
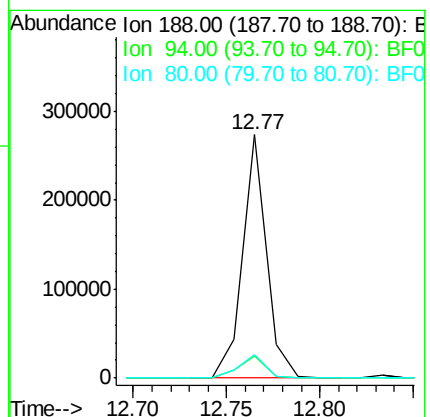
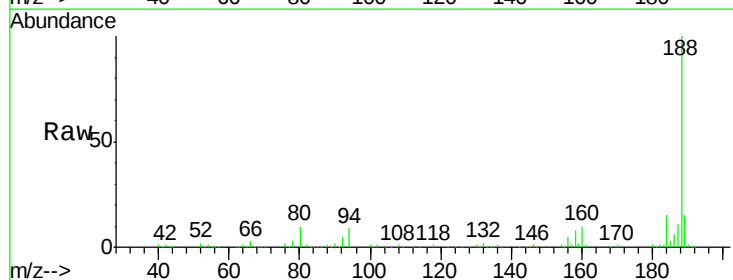
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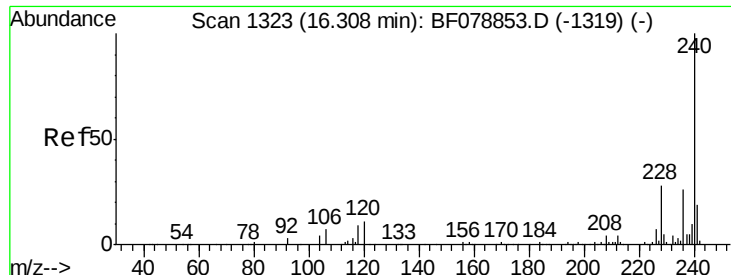
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.77 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF079285.D
Acq: 15 May 2015 22:32

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	244838		
94	9.1		9.4	14.0#
80	9.5		9.8	14.6#





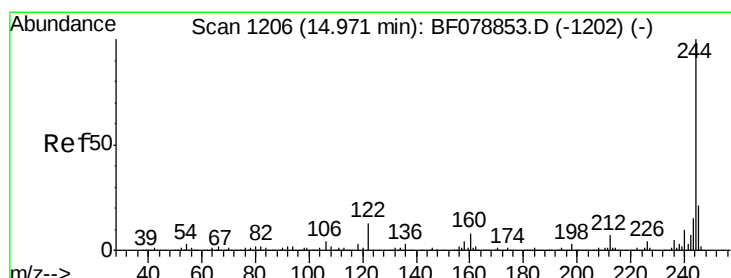
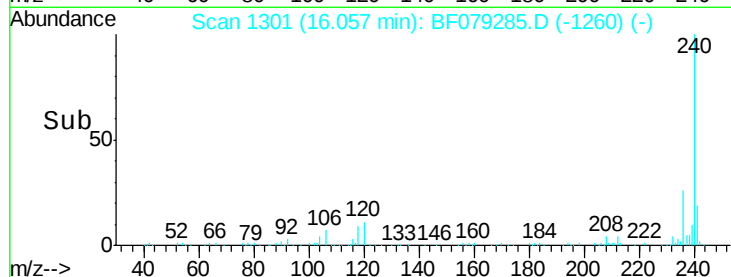
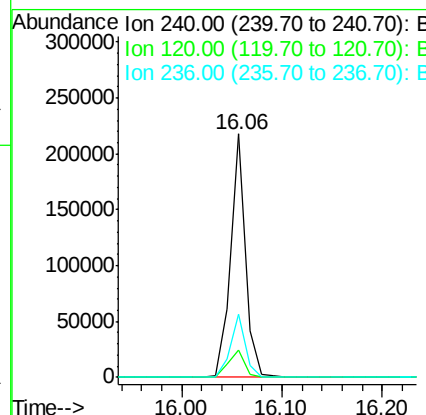
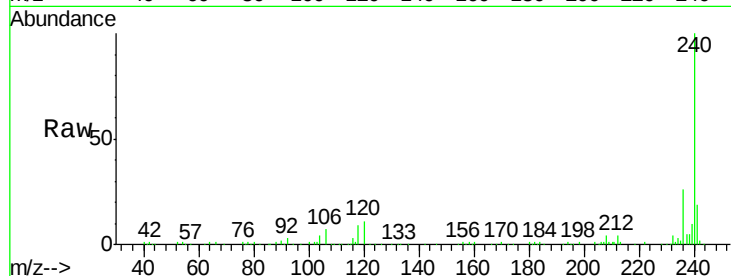
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.06 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BF079285.D
Acq: 15 May 2015 22:32

Instrument :
BNA_F
ClientSampled :
MW4

Tot Ion	Ratio	Resp	Lower	Upper
240	100	225106		
120	11.0	8.6	12.8	
236	25.8	21.0	31.6	

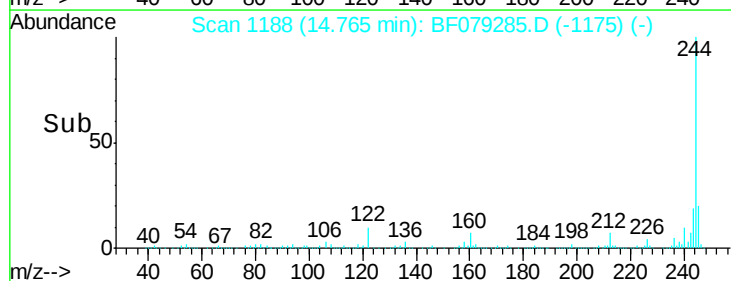
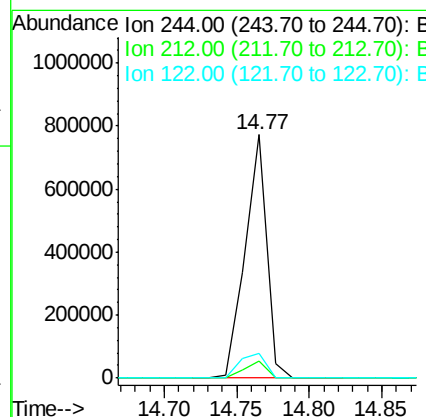
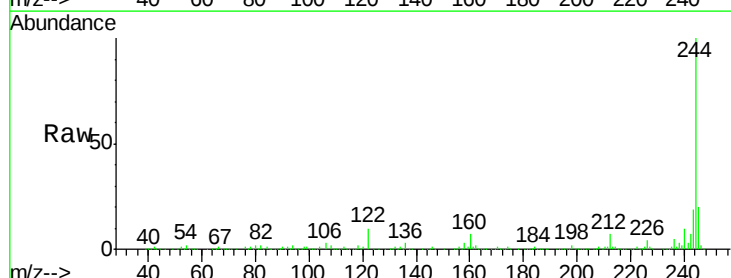
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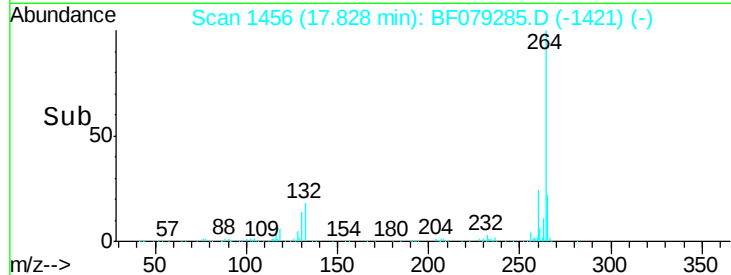
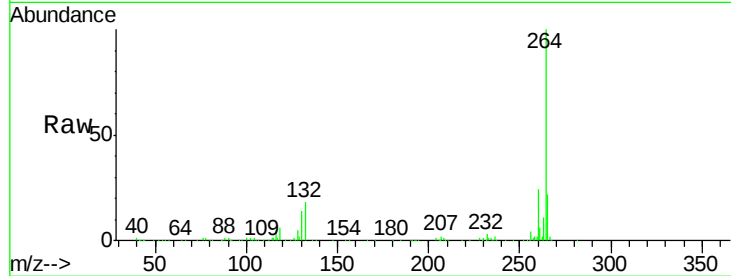
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#78
Terphenyl-d14
Concen: 85.22 ng
RT: 14.77 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF079285.D
Acq: 15 May 2015 22:32

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	801292		
212	6.9	5.6	8.4	
122	10.2	10.5	15.7	





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.83 min Scan# 1456
Delta R.T. -0.10 min
Lab File: BF079285.D
Acq: 15 May 2015 22:32

Instrument :
BNA_F
ClientSampleId :
MW4

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.8	17.2	25.8

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