

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
 Data File : BF079280.D
 Acq On : 15 May 2015 20:08
 Operator : TP/IZ
 Sample : PB83417BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BL

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Quant Time: May 15 23:55:46 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	64172	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	264779	20.00	ng	0.00
38) Acenaphthene-d10	10.93	164	128427	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	246099	20.00	ng	0.00
75) Chrysene-d12	16.06	240	227210	20.00	ng	-0.03
86) Perylene-d12	17.85	264	219021	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	401119m	107.60	ng	0.01
7) Phenol-d6	6.74	99	482353	97.89	ng	-0.01
23) Nitrobenzene-d5	7.87	82	290854	63.13	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	149098	107.32	ng	0.00
44) 2-Fluorobiphenyl	10.10	172	608770	66.04	ng	0.00
78) Terphenyl-d14	14.77	244	690871	72.80	ng	0.00

Target Compounds Qvalue

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

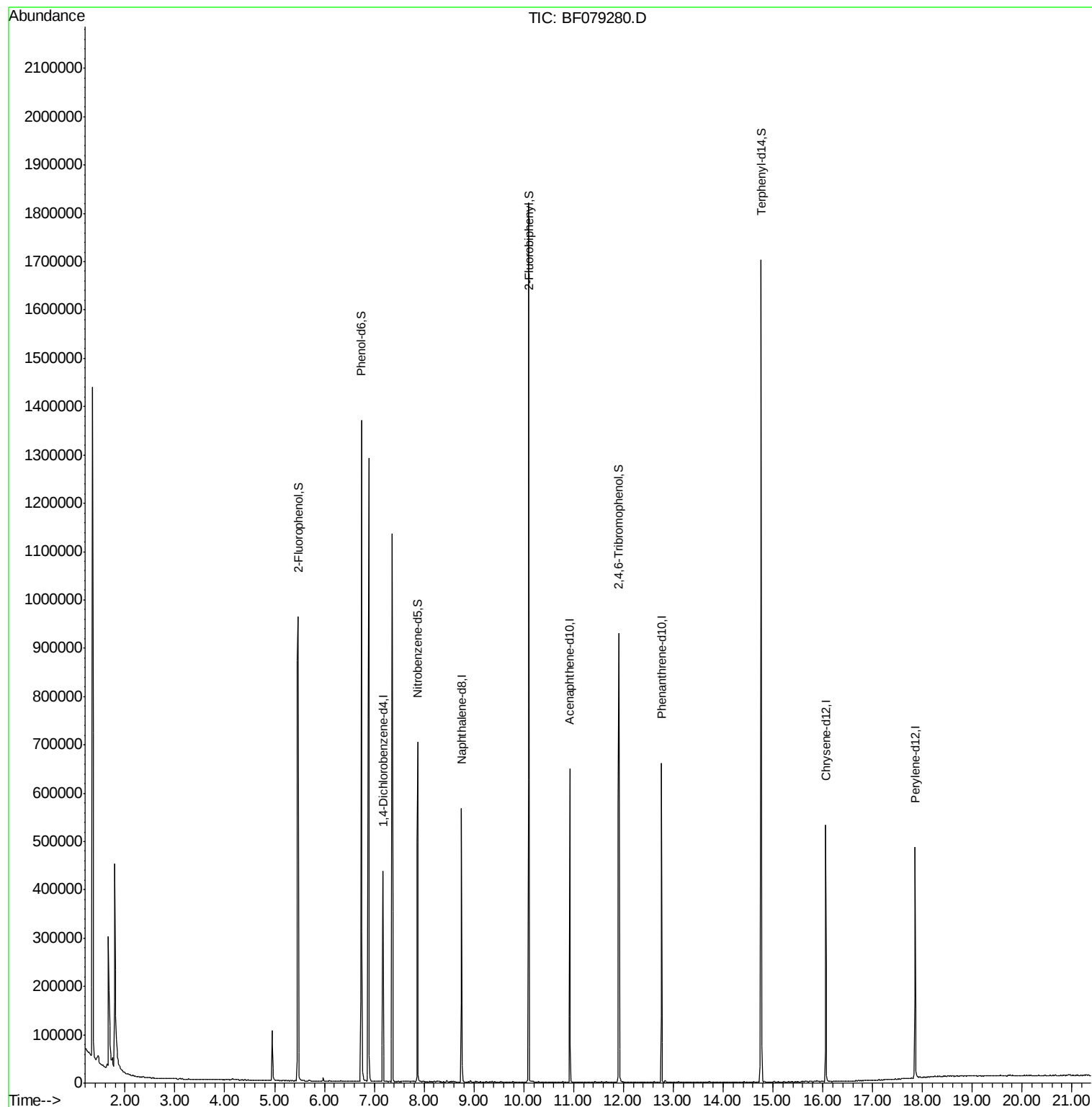
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051515\
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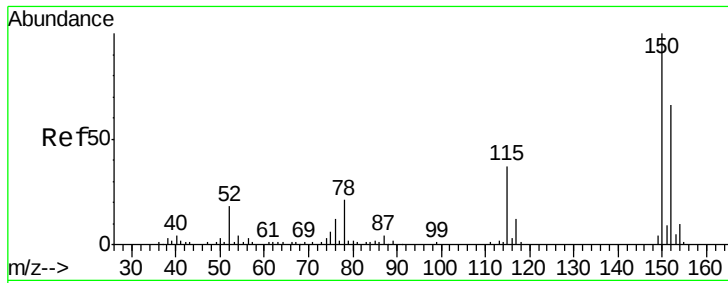
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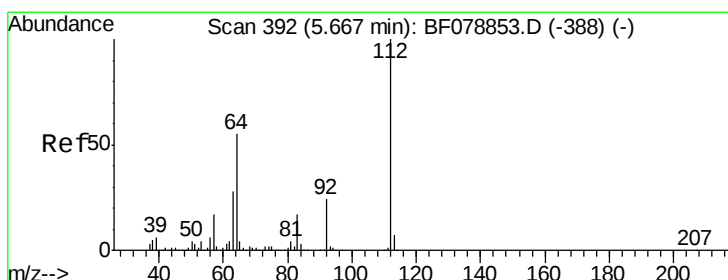
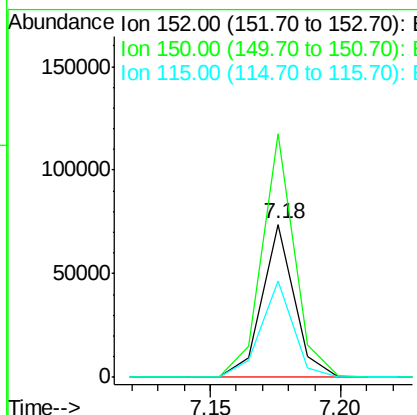
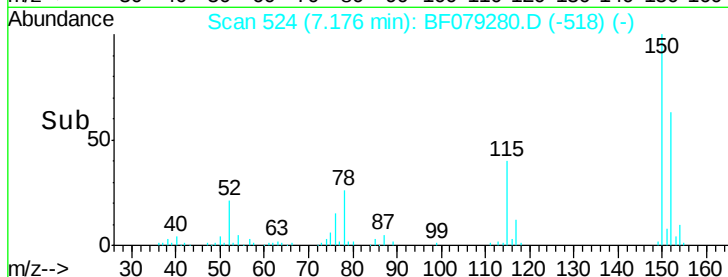
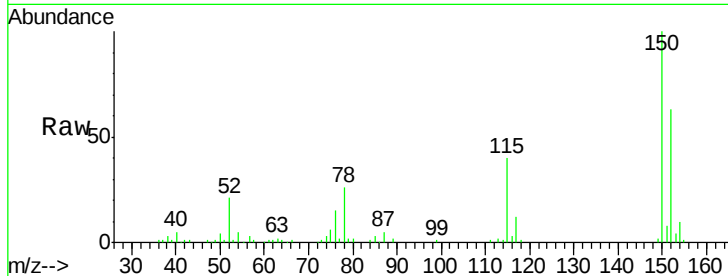
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.18 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF079280.D
 Acq: 15 May 2015 20:08

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BL

Tot Ion:	152	Resp:	64172
Ion Ratio	Lower	Upper	
152	100		
150	158.8	123.8	185.8
115	62.9	49.4	74.0

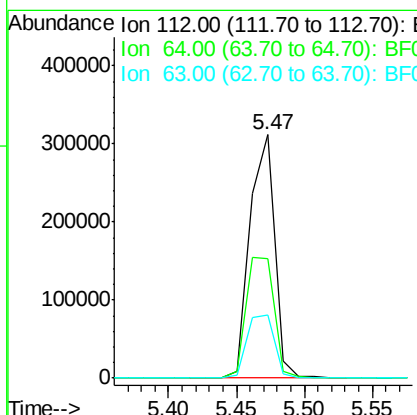
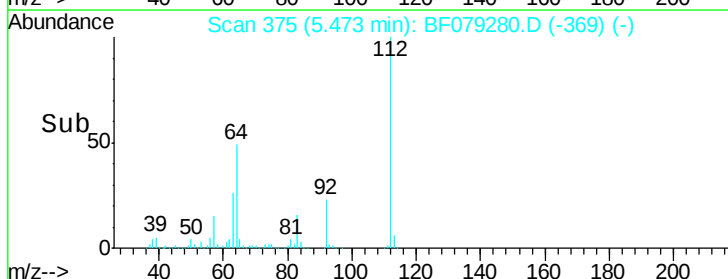
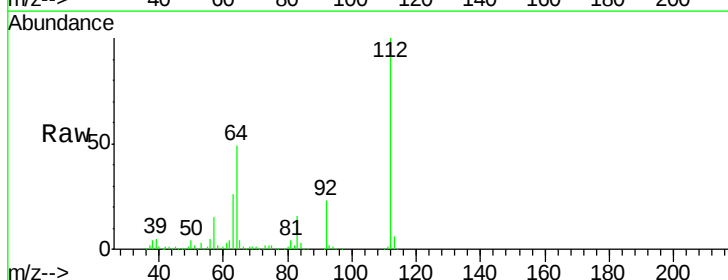
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#5
 2-Fluorophenol
 Concen: 107.60 ng m
 RT: 5.47 min Scan# 375
 Delta R.T. 0.01 min
 Lab File: BF079280.D
 Acq: 15 May 2015 20:08

Tgt Ion:	112	Resp:	401119
Ion Ratio	Lower	Upper	
112	100		
64	49.2	44.2	66.2
63	25.7	22.7	34.1





#7

Phenol-d6

Concen: 97.89 ng

RT: 6.74 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF079280.D

Acq: 15 May 2015 20:08

Instrument :

BNA_F

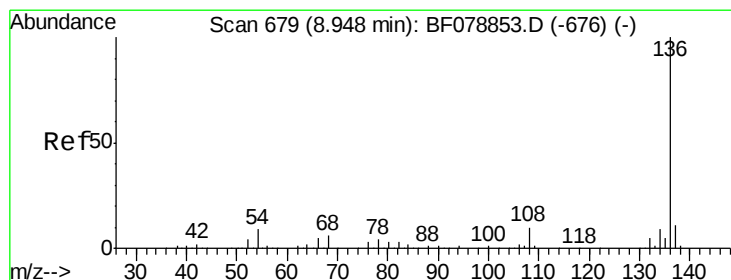
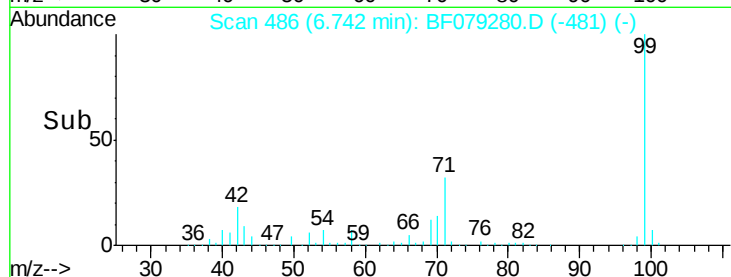
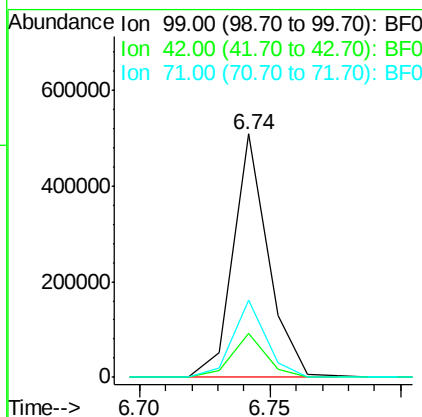
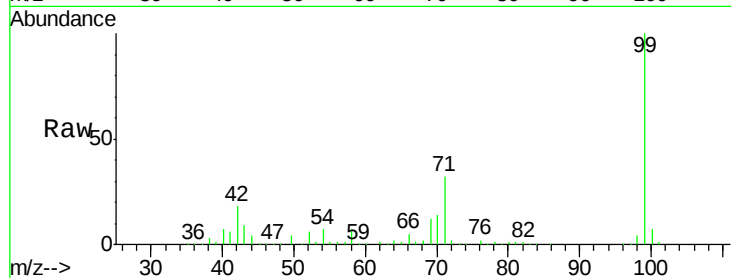
ClientSampleId :

PB83417BL

Tot Ion:	99	Resp:	482353
Ion Ratio	Lower	Upper	
99	100		
42	18.3	17.1	25.7
71	31.8	26.3	39.5

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#21

Naphthalene-d8

Concen: 20.00 ng

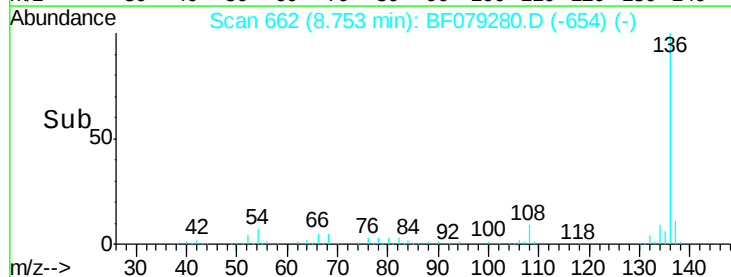
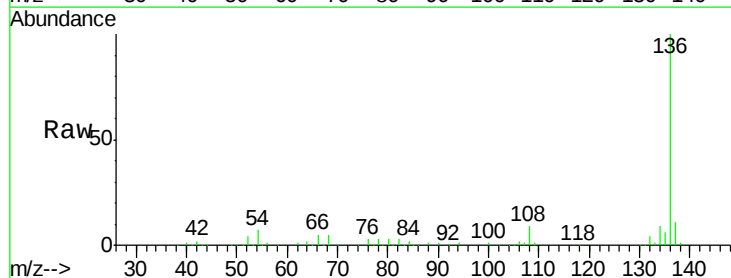
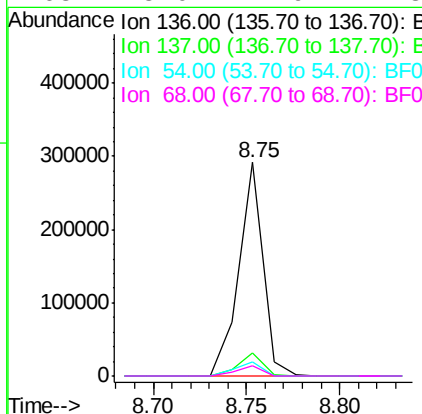
RT: 8.75 min Scan# 662

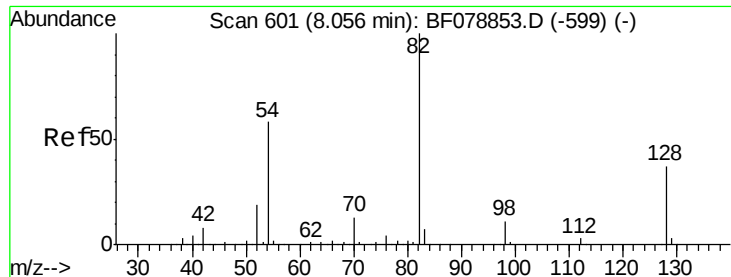
Delta R.T. 0.00 min

Lab File: BF079280.D

Acq: 15 May 2015 20:08

Tgt Ion:	136	Resp:	264779
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.8	13.2
54	6.5	6.9	10.3
68	5.0	4.9	7.3





#23

Nitrobenzene-d5

Concen: 63.13 ng

RT: 7.87 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF079280.D

Acq: 15 May 2015 20:08

Instrument :

BNA_F

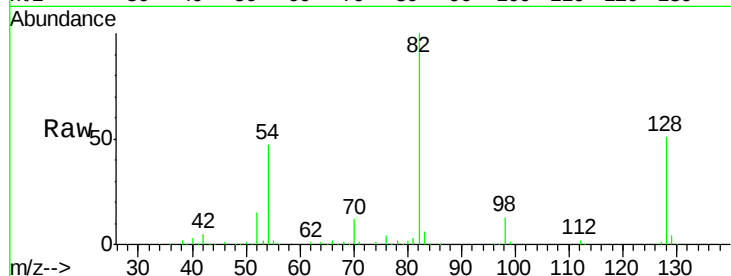
ClientSampleId :

PB83417BL

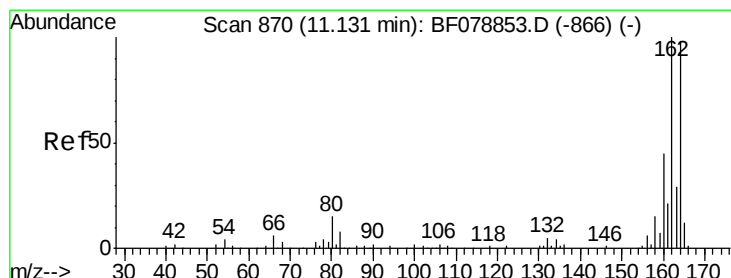
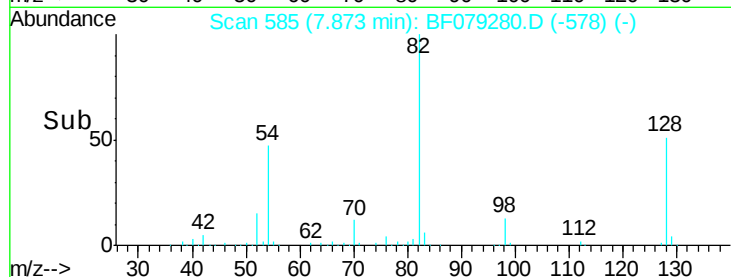
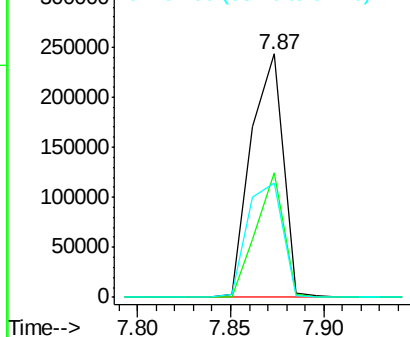
Tot Ion:	82	Resp:	290854
Ion Ratio	Lower	Upper	
82	100		
128	50.9	29.7	44.5#
54	46.9	46.2	69.4

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

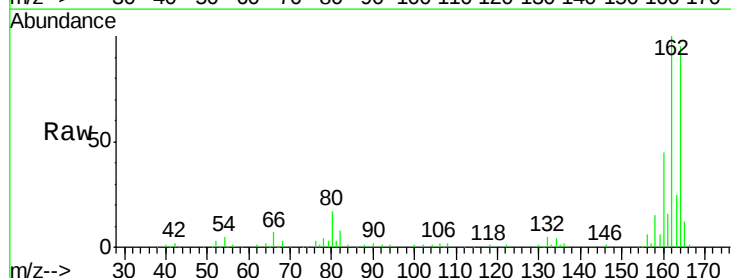
RT: 10.93 min Scan# 852

Delta R.T. 0.00 min

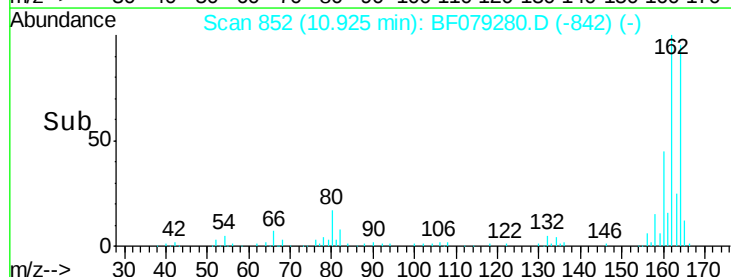
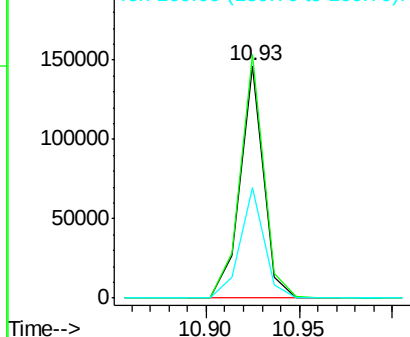
Lab File: BF079280.D

Acq: 15 May 2015 20:08

Tgt Ion:	164	Resp:	128427
Ion Ratio	Lower	Upper	
164	100		
162	104.8	81.4	122.0
160	47.5	36.6	54.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





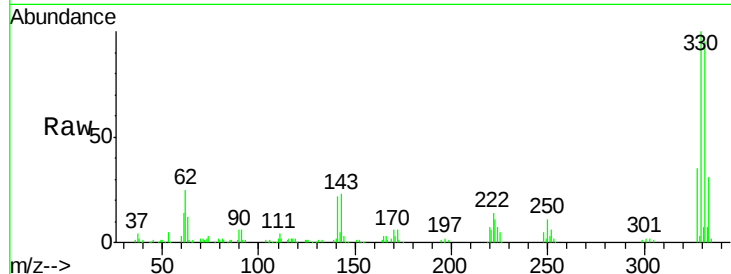
#41
 2,4,6-Tribromophenol
 Concen: 107.32 ng
 RT: 11.91 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF079280.D
 Acq: 15 May 2015 20:08

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BL

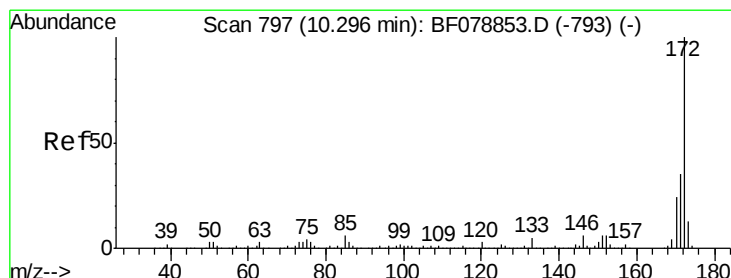
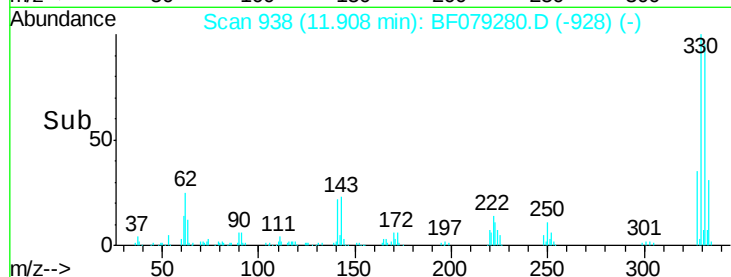
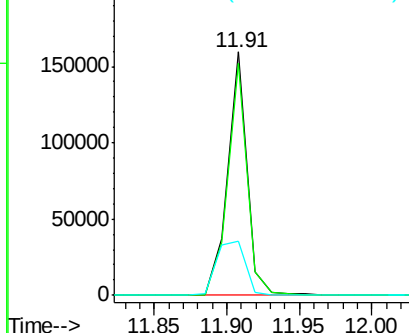
Tot Ion	Ratio	Resp	Lower	Upper
330	100	149098		
332	94.7	76.9	115.3	
141	33.6	27.8	41.8	

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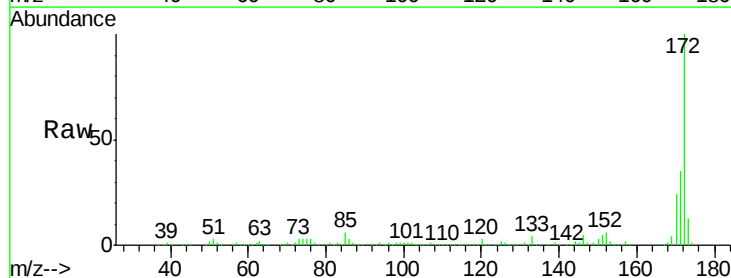


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

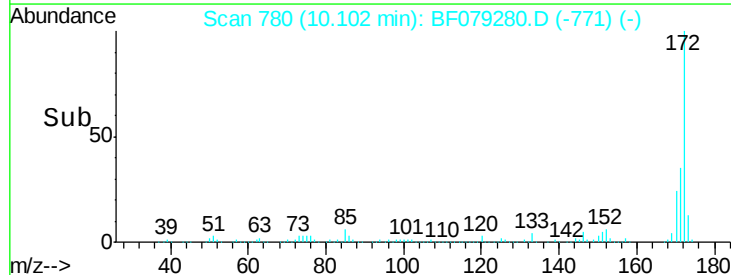
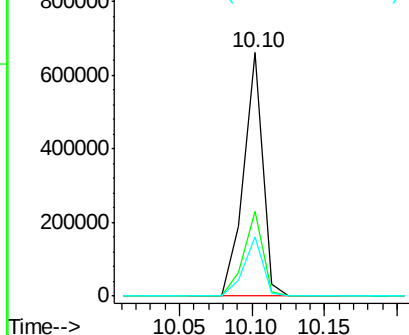


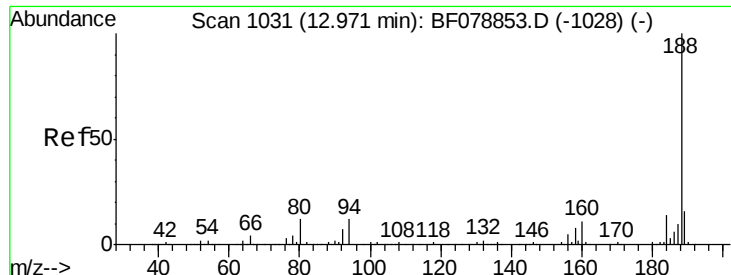
#44
 2-Fluorobiphenyl
 Concen: 66.04 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF079280.D
 Acq: 15 May 2015 20:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	608770		
171	34.7	28.3	42.5	
170	24.2	19.4	29.2	



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





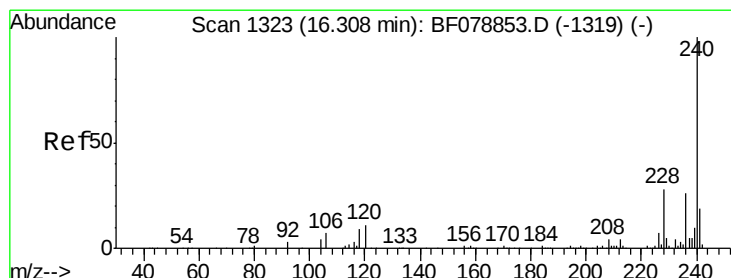
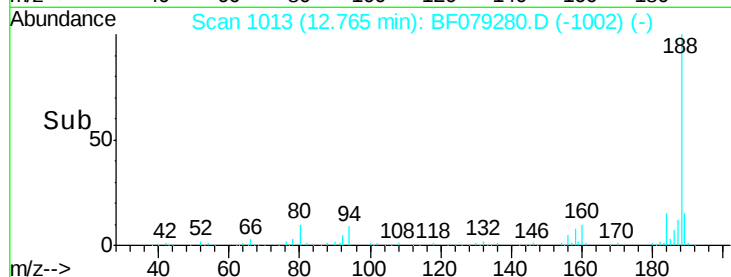
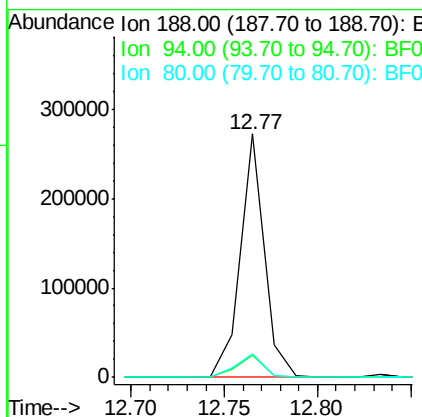
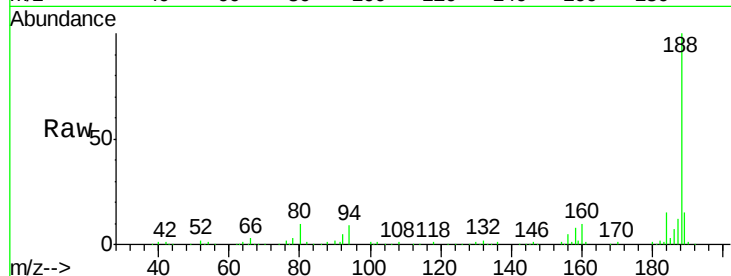
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.77 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF079280.D
Acq: 15 May 2015 20:08

Instrument :
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PB83417BL

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.3	9.4	14.0#
80	9.8	9.8	14.6

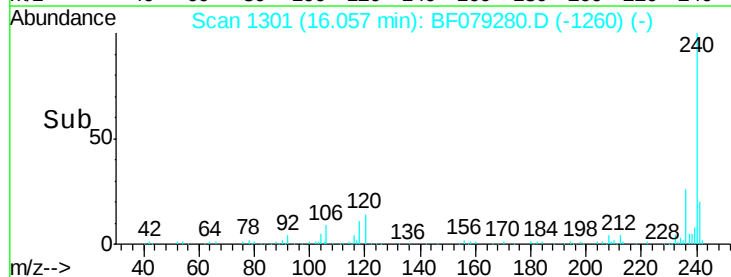
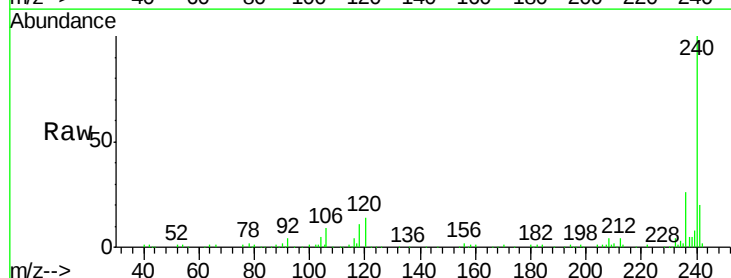
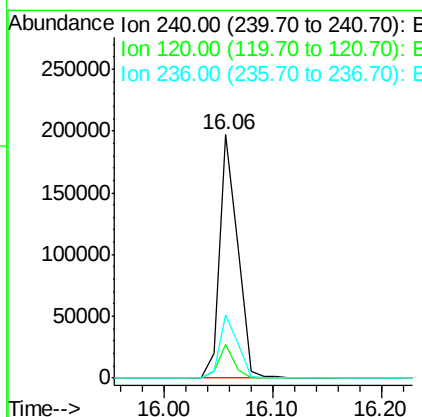
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.06 min Scan# 1301
Delta R.T. -0.03 min
Lab File: BF079280.D
Acq: 15 May 2015 20:08

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	13.7	8.6	12.8#
236	26.0	21.0	31.6





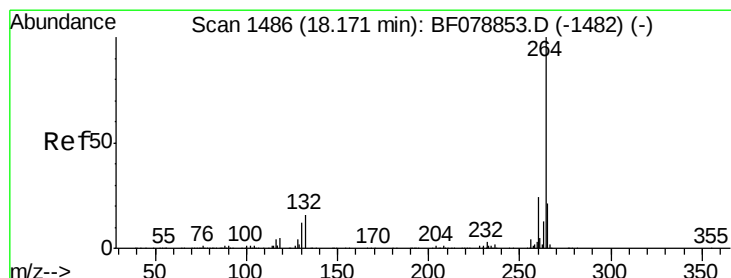
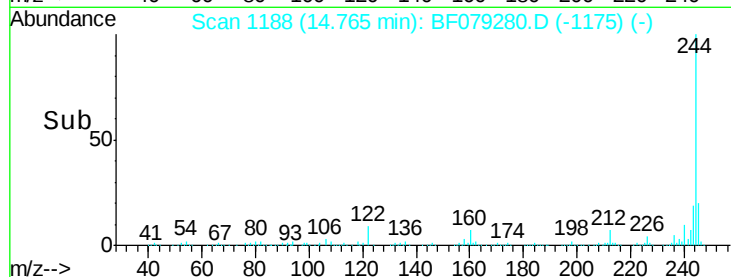
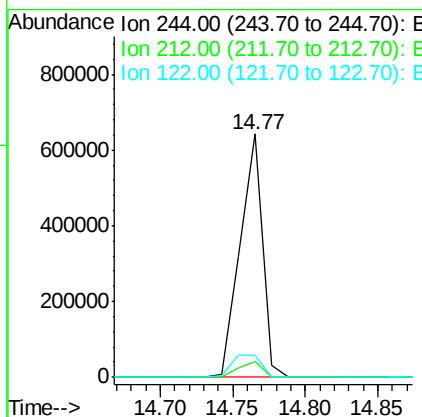
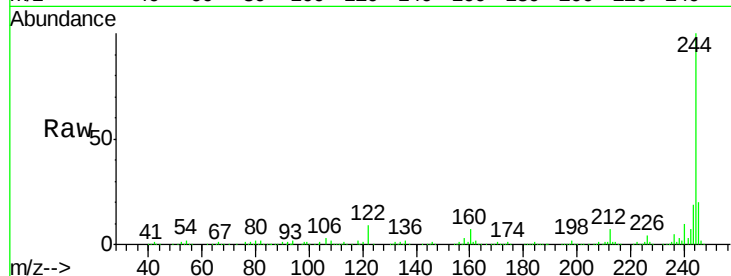
#78
 Terphenyl-d14
 Concen: 72.80 ng
 RT: 14.77 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF079280.D
 Acq: 15 May 2015 20:08

Instrument :
 BNA_F
 ClientSampleId :
 PB83417BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.6	8.4
122	9.0	10.5	15.7

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.85 min Scan# 1458
 Delta R.T. -0.08 min
 Lab File: BF079280.D
 Acq: 15 May 2015 20:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.9	17.2	25.8

