

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
 Data File : BF079380.D
 Acq On : 20 May 2015 16:07
 Operator : TP/IZ
 Sample : PB83494BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83494BL

Manual Integrations
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Quant Time: May 21 01:22:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 00:52:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.08	152	66778	20.00	ng	0.00
21) Naphthalene-d8	8.66	136	269715	20.00	ng	0.00
38) Acenaphthene-d10	10.83	164	133409	20.00	ng	0.00
63) Phenanthrene-d10	12.67	188	261077	20.00	ng	0.00
75) Chrysene-d12	16.00	240	277566	20.00	ng	0.02
86) Perylene-d12	17.90	264	278513	20.00	ng	0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	433289m	111.69	ng	0.00
7) Phenol-d6	6.66	99	537694	104.86	ng	0.00
23) Nitrobenzene-d5	7.78	82	307185	65.46	ng	0.00
41) 2,4,6-Tribromophenol	11.82	330	154876	107.31	ng	0.00
44) 2-Fluorobiphenyl	10.01	172	606019	63.29	ng	0.00
78) Terphenyl-d14	14.67	244	754852	65.11	ng	0.00

Target Compounds Qvalue

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

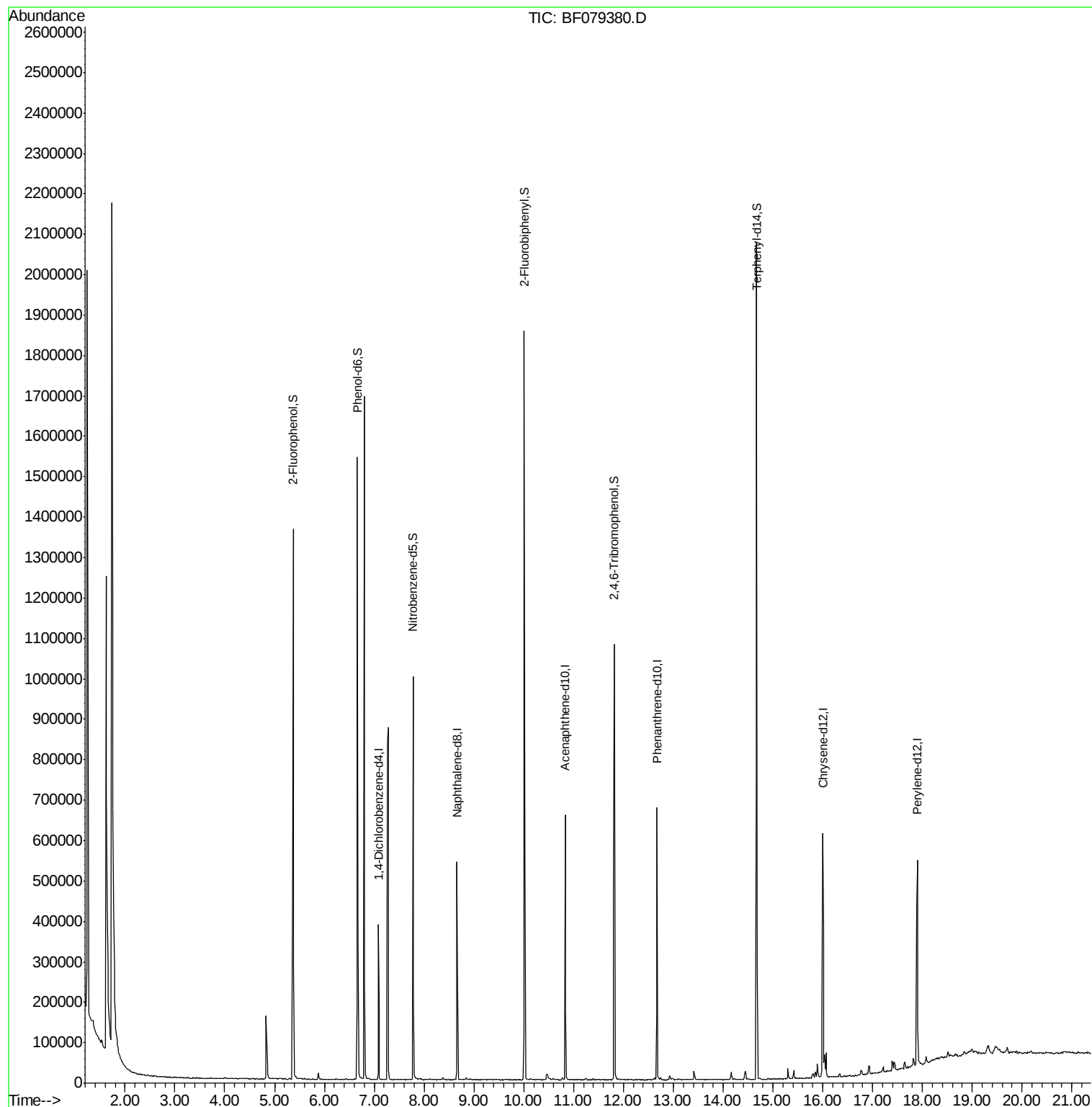
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
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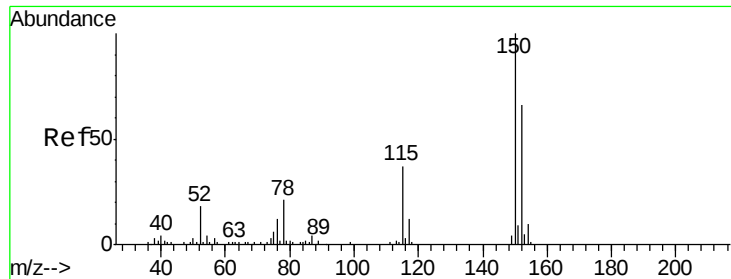
Instrument :
BNA_F
ClientSampleId :
PB83494BL

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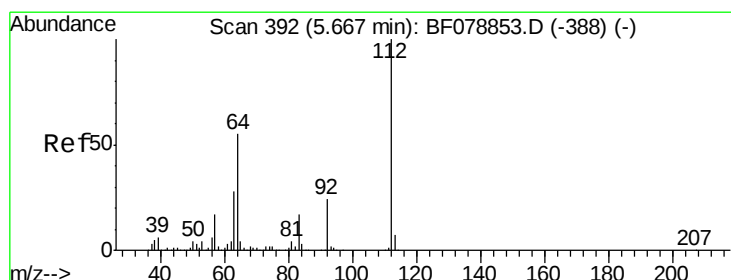
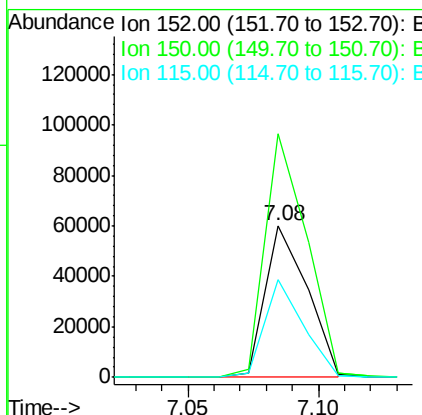
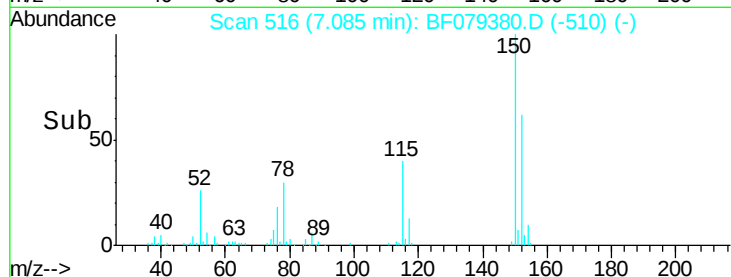
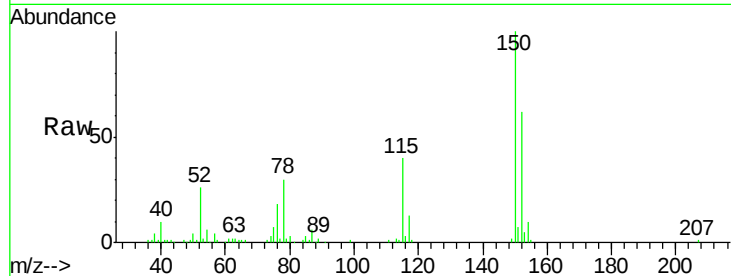
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.08 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF079380.D
Acq: 20 May 2015 16:07

Instrument :
BNA_F
ClientSampleId :
PB83494BL

Tot Ion:	152	Resp:	66778
Ion	Ratio	Lower	Upper
152	100		
150	160.4	123.8	185.8
115	64.6	49.4	74.0

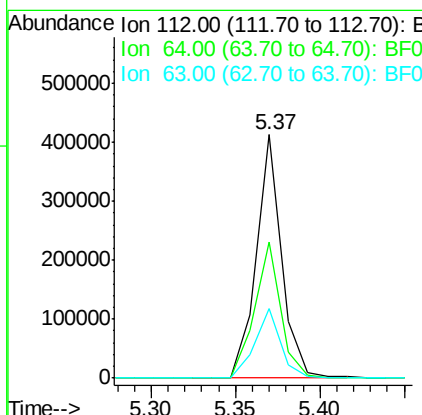
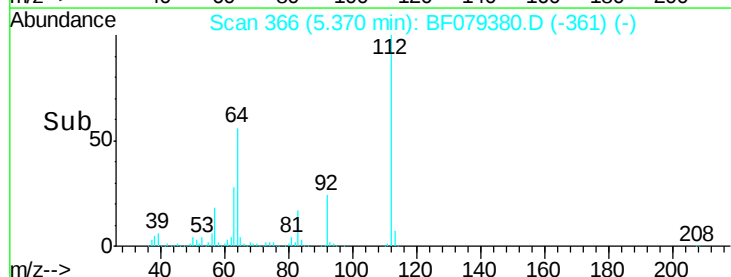
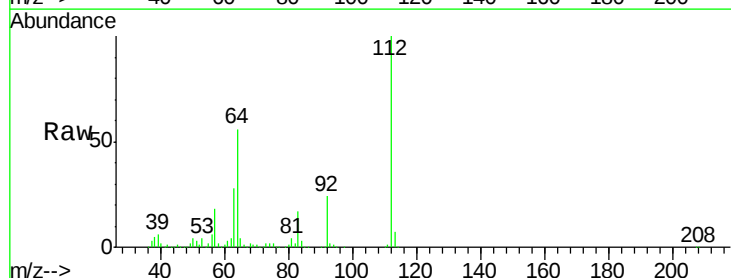
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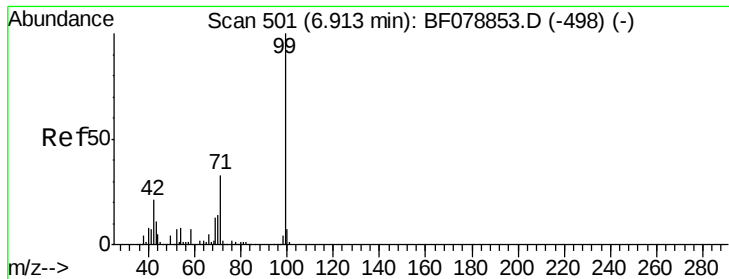
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#5
2-Fluorophenol
Concen: 111.69 ng m
RT: 5.37 min Scan# 366
Delta R.T. -0.00 min
Lab File: BF079380.D
Acq: 20 May 2015 16:07

Tgt Ion:	112	Resp:	433289
Ion	Ratio	Lower	Upper
112	100		
64	55.7	44.2	66.2
63	28.3	22.7	34.1





#7

Phenol-d6

Concen: 104.86 ng

RT: 6.66 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF079380.D

Acq: 20 May 2015 16:07

Instrument :

BNA_F

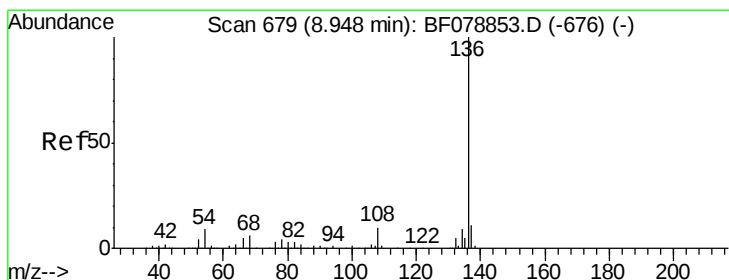
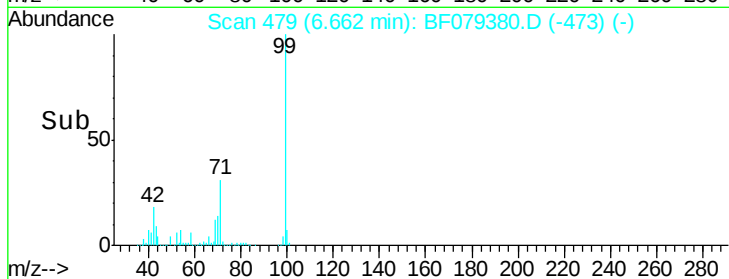
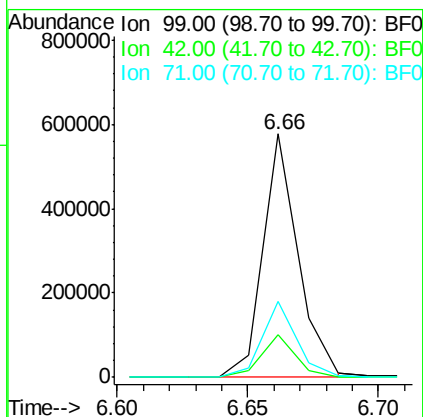
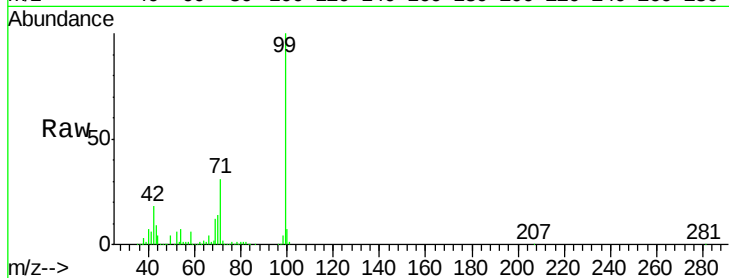
ClientSampleId :

PB83494BL

Tot Ion:	99	Resp:	537694
Ion	Ratio	Lower	Upper
99	100		
42	17.7	17.1	25.7
71	31.4	26.3	39.5

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#21

Naphthalene-d8

Concen: 20.00 ng

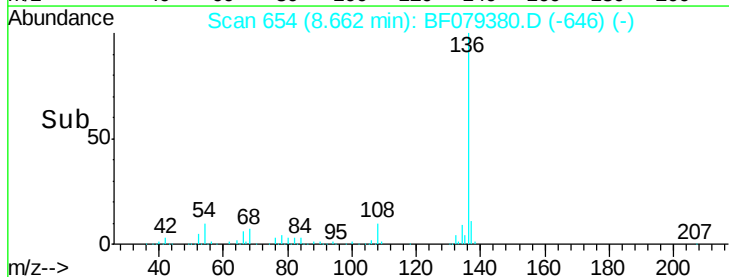
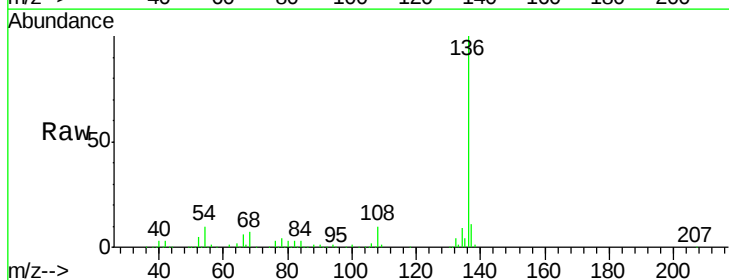
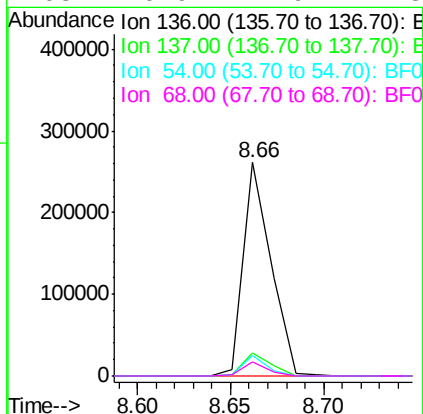
RT: 8.66 min Scan# 654

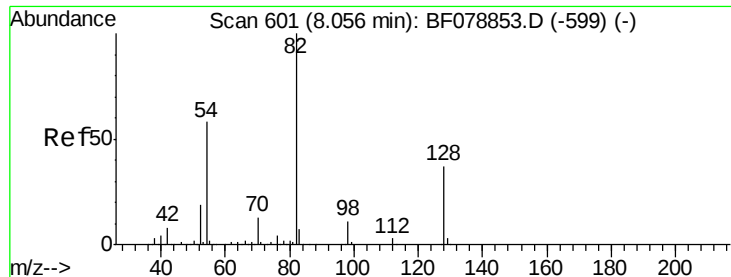
Delta R.T. -0.00 min

Lab File: BF079380.D

Acq: 20 May 2015 16:07

Tgt Ion:	136	Resp:	269715
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.6	6.9	10.3
68	6.9	4.9	7.3





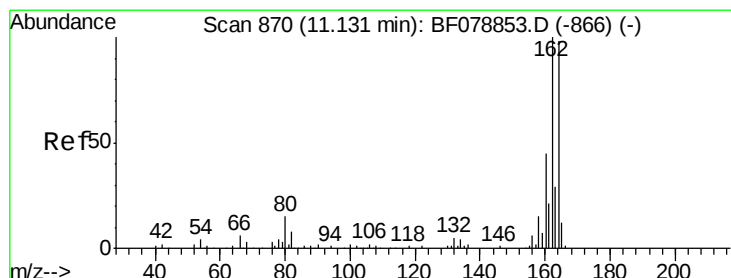
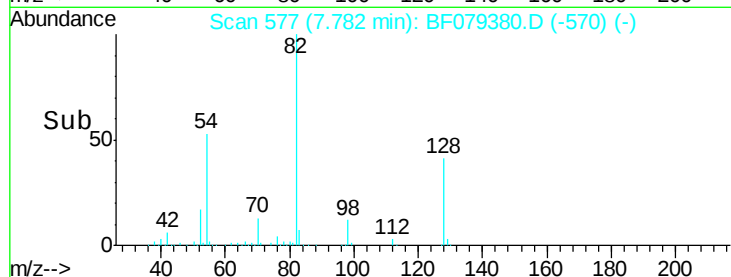
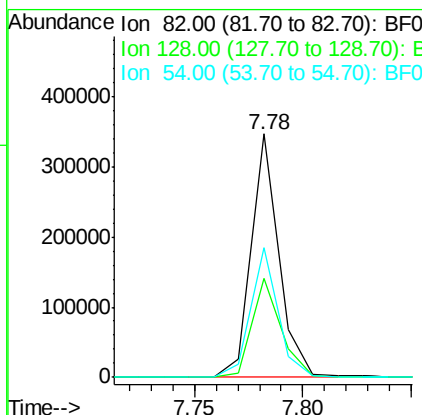
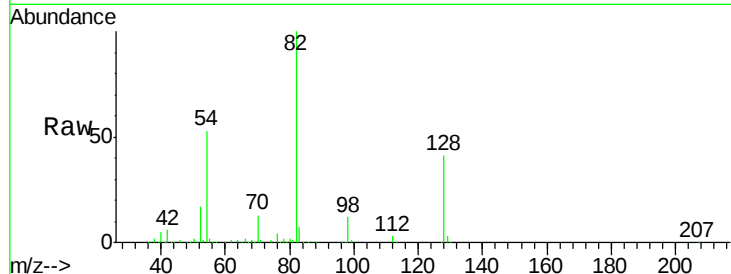
#23
Nitrobenzene-d5
Concen: 65.46 ng
RT: 7.78 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF079380.D
Acq: 20 May 2015 16:07

Instrument :
BNA_F
ClientSampleId :
PB83494BL

Tot Ion	Ratio	Resp	Lower	Upper
82	100	307185		
128	40.6	29.7	44.5	
54	53.1	46.2	69.4	

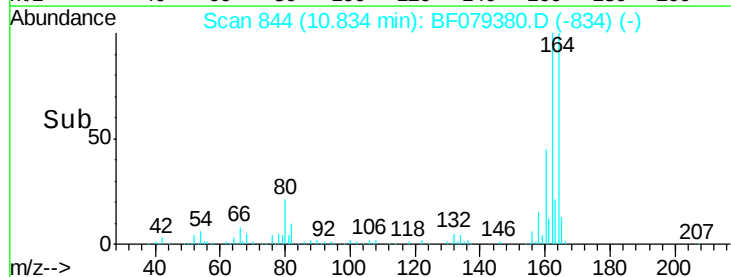
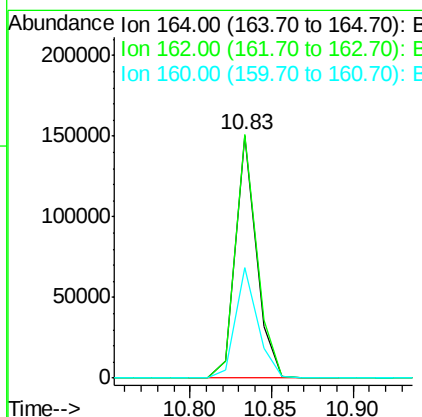
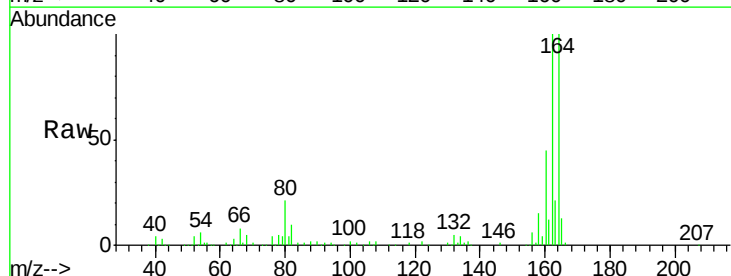
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.83 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF079380.D
Acq: 20 May 2015 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	133409		
162	100.2	81.4	122.0	
160	45.5	36.6	54.8	





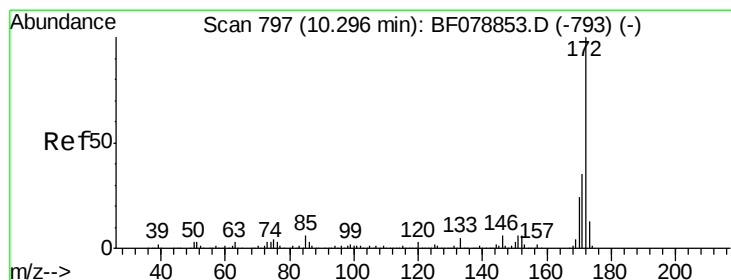
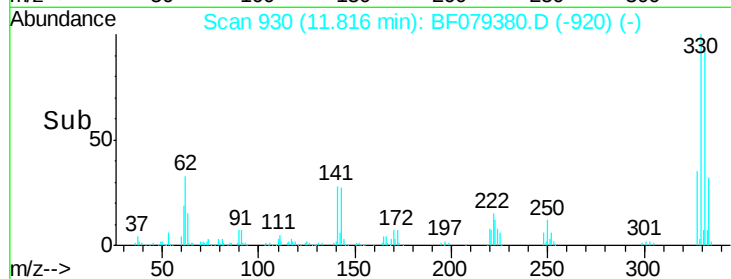
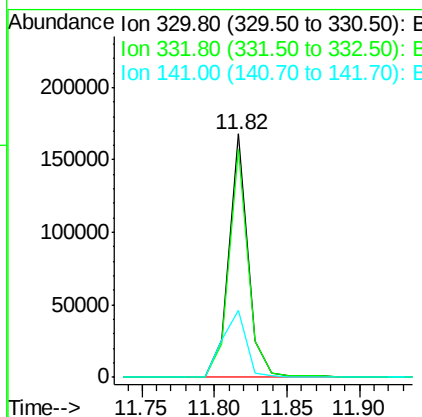
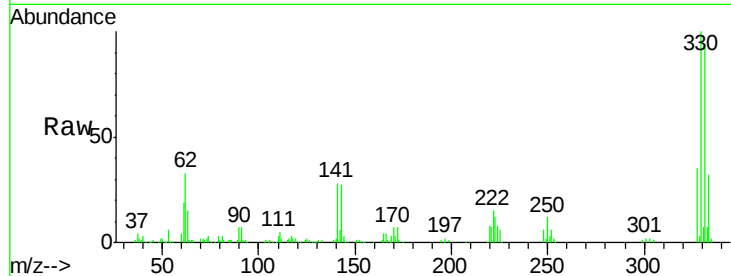
#41
 2,4,6-Tribromophenol
 Concen: 107.31 ng
 RT: 11.82 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BF079380.D
 Acq: 20 May 2015 16:07

Instrument :
 BNA_F
 ClientSampleId :
 PB83494BL

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.1	76.9	115.3	
141	34.6	27.8	41.8	

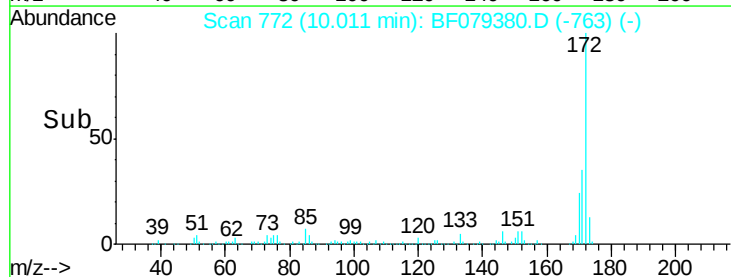
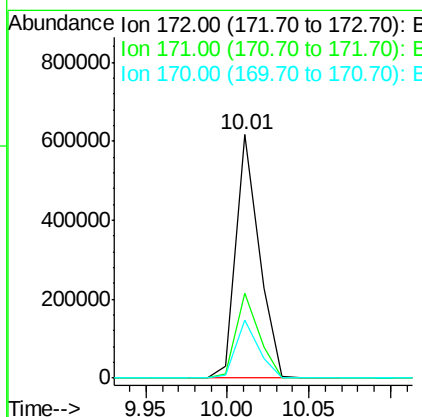
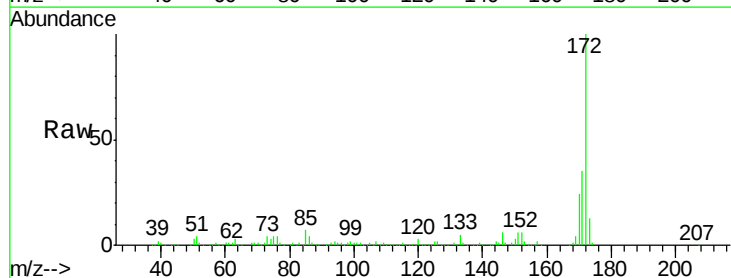
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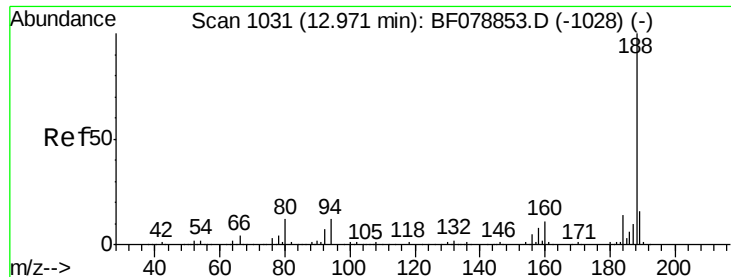
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#44
 2-Fluorobiphenyl
 Concen: 63.29 ng
 RT: 10.01 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF079380.D
 Acq: 20 May 2015 16:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.0	28.3	42.5	
170	23.9	19.4	29.2	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.67 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF079380.D

Acq: 20 May 2015 16:07

Instrument :

BNA_F

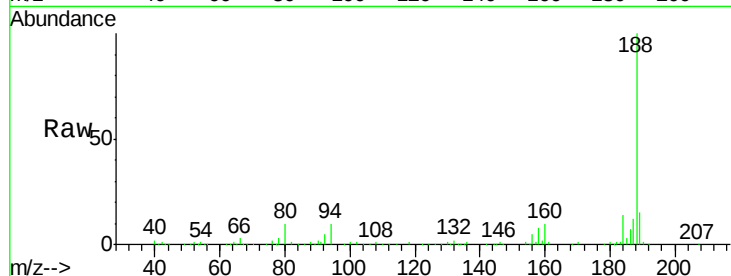
ClientSampleId :

PB83494BL

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.6	9.4	14.0
80	9.5	9.8	14.6#

Manual Integrations
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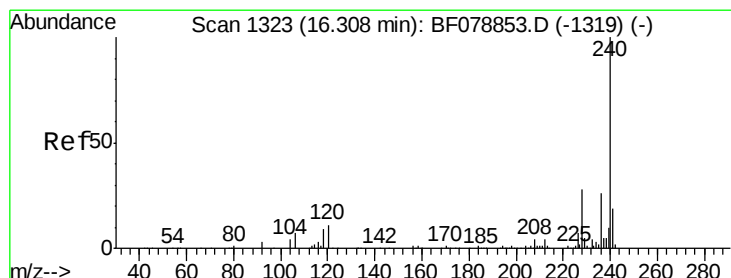
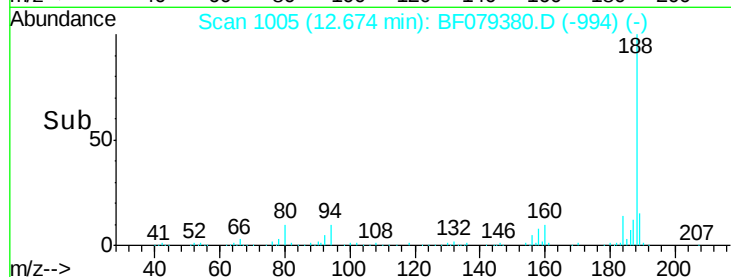
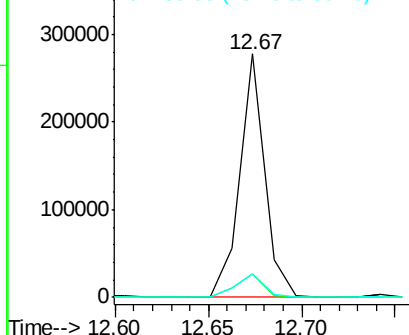
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#75

Chrysene-d12

Concen: 20.00 ng

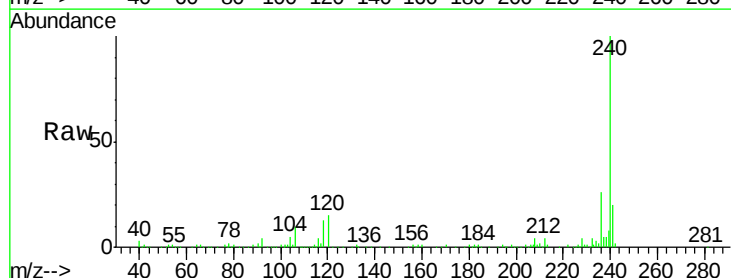
RT: 16.00 min Scan# 1296

Delta R.T. 0.02 min

Lab File: BF079380.D

Acq: 20 May 2015 16:07

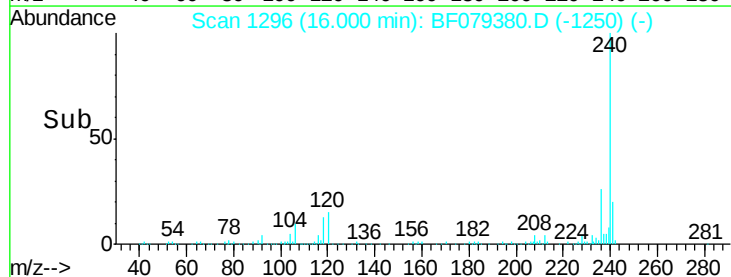
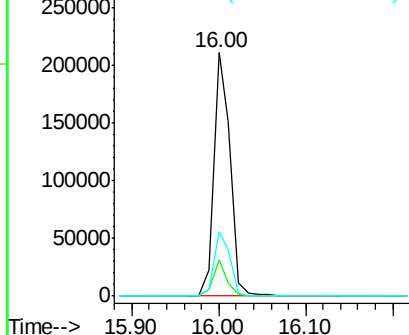
Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.8	8.6	12.8#
236	26.3	21.0	31.6

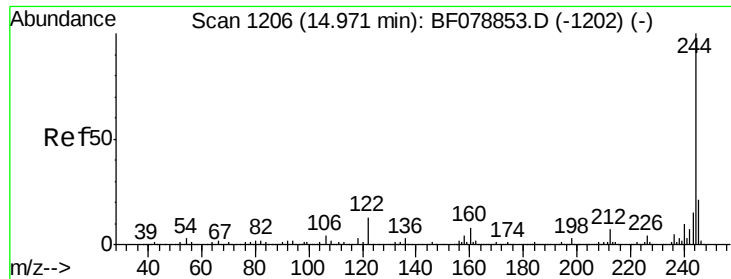


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





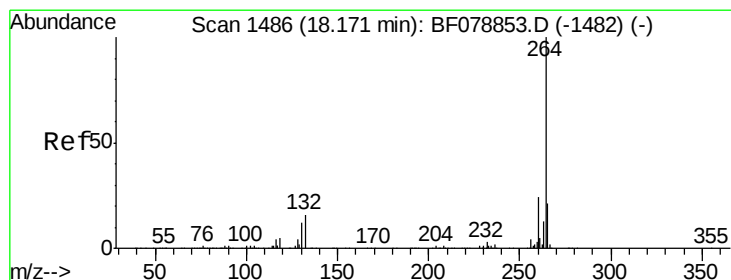
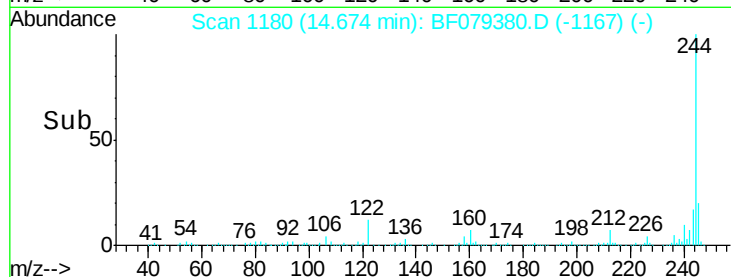
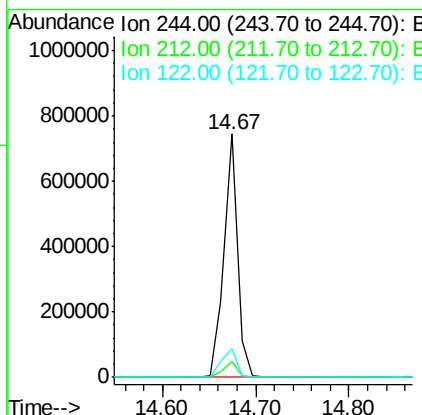
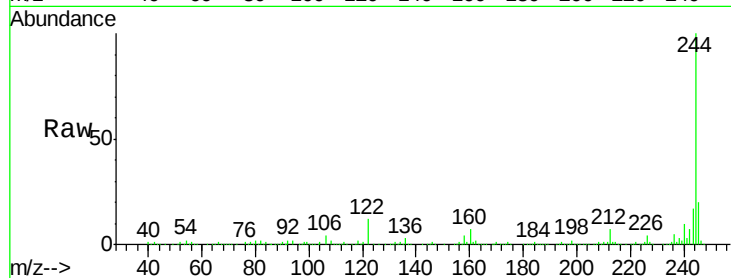
#78
 Terphenyl-d14
 Concen: 65.11 ng
 RT: 14.67 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF079380.D
 Acq: 20 May 2015 16:07

Instrument :
 BNA_F
 ClientSampled :
 PB83494BL

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.6	8.4
122	11.7	10.5	15.7

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.90 min Scan# 1462
 Delta R.T. 0.08 min
 Lab File: BF079380.D
 Acq: 20 May 2015 16:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	20.8	17.2	25.8

