

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF079023.D
 Acq On : 8 May 2015 6:06
 Operator : TP/IZ
 Sample : G2076-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-16

Manual Integrations
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 5/8/2015 3:52:01 PM

Quant Time: May 08 07:08:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 04:33:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	68886	20.00	ng	0.00
21) Naphthalene-d8	8.92	136	293965	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	159256	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	307798	20.00	ng	0.00
75) Chrysene-d12	16.26	240	323567	20.00	ng	0.01
86) Perylene-d12	18.08	264	339359	20.00	ng	0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	347964	86.95	ng	0.01
7) Phenol-d6	6.90	99	425389	80.42	ng	0.00
23) Nitrobenzene-d5	8.03	82	340707	66.61	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	187488	108.82	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	634648	55.52	ng	0.00
78) Terphenyl-d14	14.95	244	827920	61.26	ng	0.00
Target Compounds						Qvalue
84) Di-n-octyl phthalate	17.13	149	2754812m	126.70	ng	

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

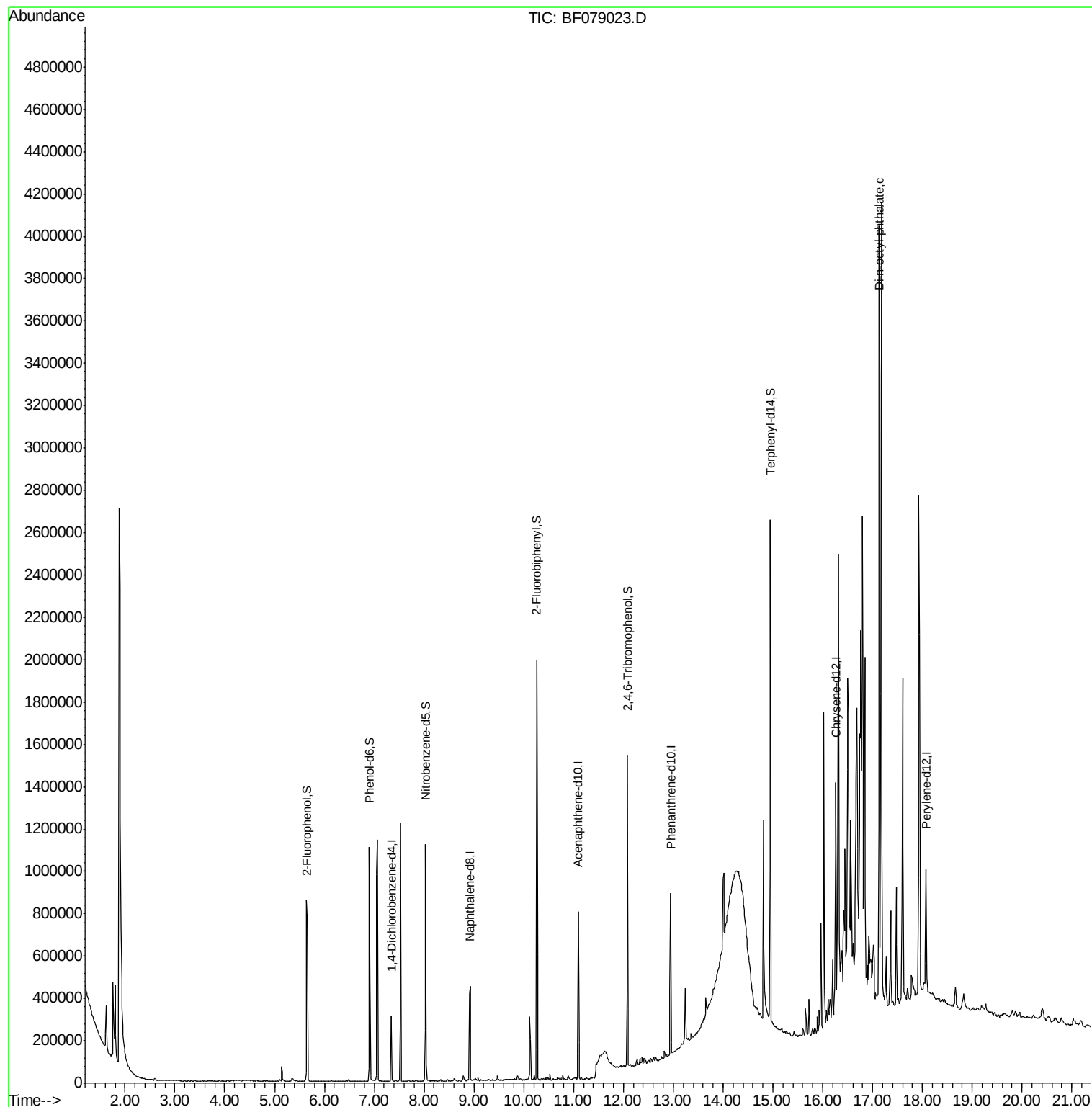
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079023.D
Acq On : 8 May 2015 6:06
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#1

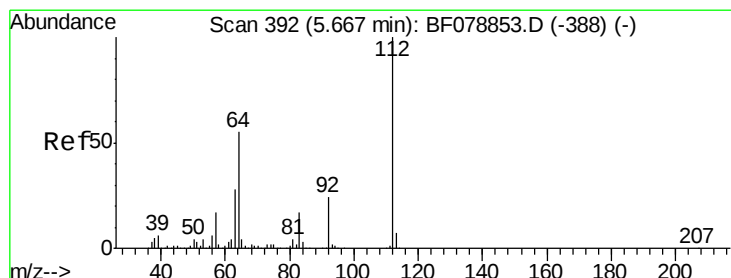
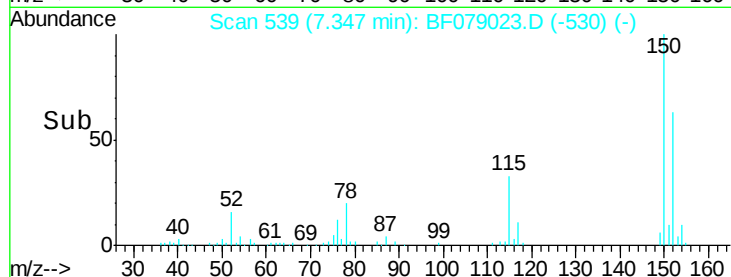
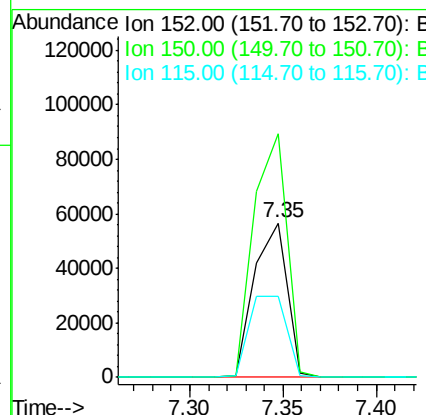
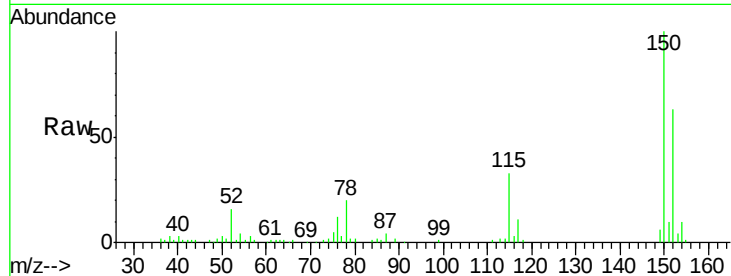
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF079023.D
Acq: 8 May 2015 6:06

Instrument :
BNA_F
ClientSampleId :
W-16

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	122.0	183.0
115	52.8	46.3	69.5

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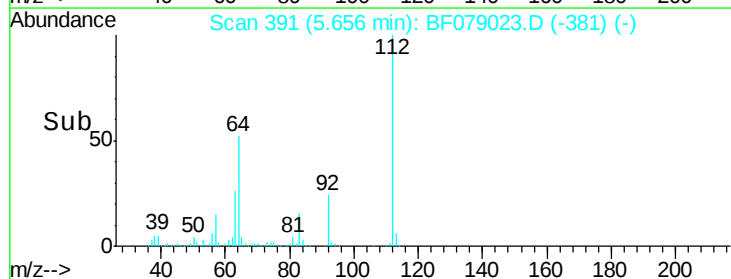
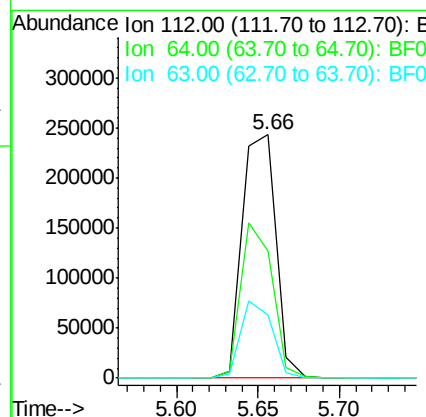
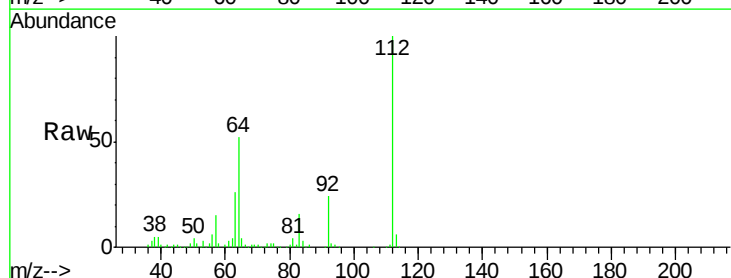
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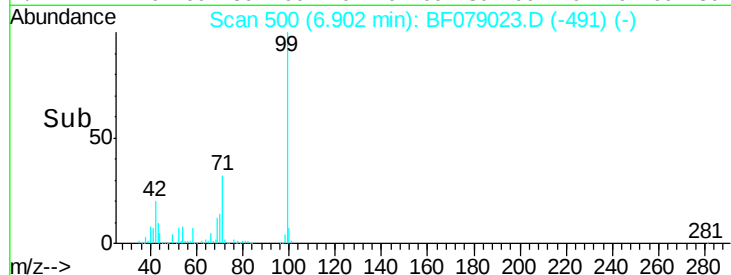
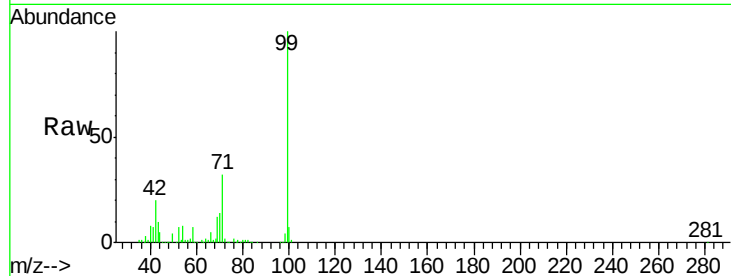
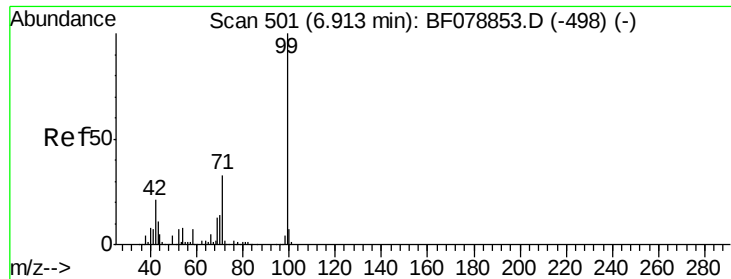


#5

2-Fluorophenol
Concen: 86.95 ng
RT: 5.66 min Scan# 391
Delta R.T. 0.01 min
Lab File: BF079023.D
Acq: 8 May 2015 6:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.3	53.5	80.3#
63	25.8	27.5	41.3#





#7

Phenol-d6

Concen: 80.42 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF079023.D

Acq: 8 May 2015 6:06

Tot Ion:	99	Resp:	425389
Ion Ratio	Lower	Upper	
99	100		
42	20.0	12.8	19.2#
71	32.4	23.4	35.2

Instrument :

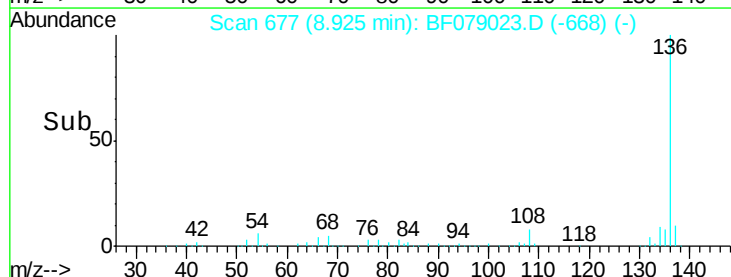
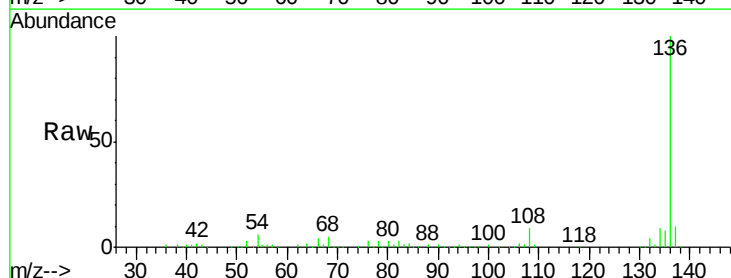
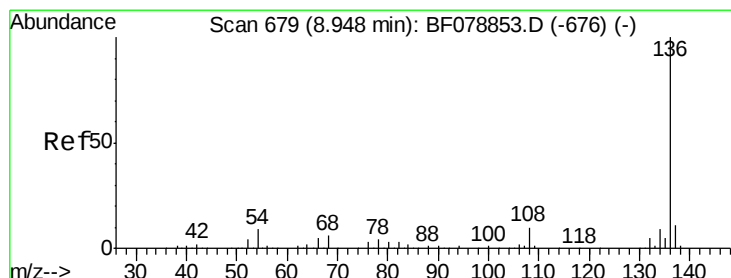
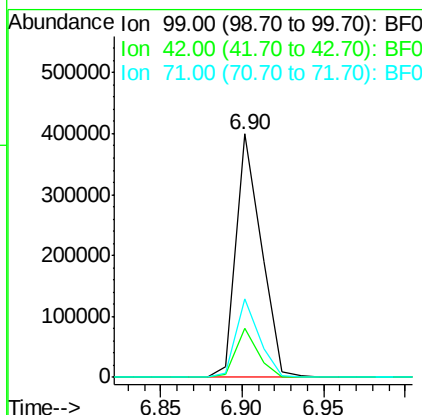
BNA_F

ClientSampled :

W-16

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#21

Naphthalene-d8

Concen: 20.00 ng

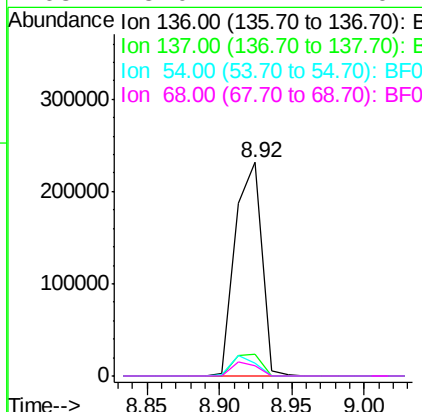
RT: 8.92 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF079023.D

Acq: 8 May 2015 6:06

Tgt Ion:	136	Resp:	293965
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.7	13.1
54	5.9	5.8	8.8
68	5.0	4.2	6.4





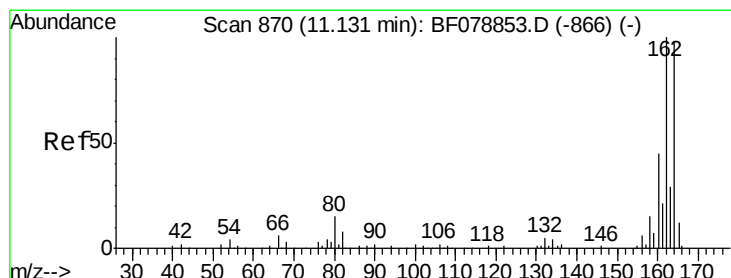
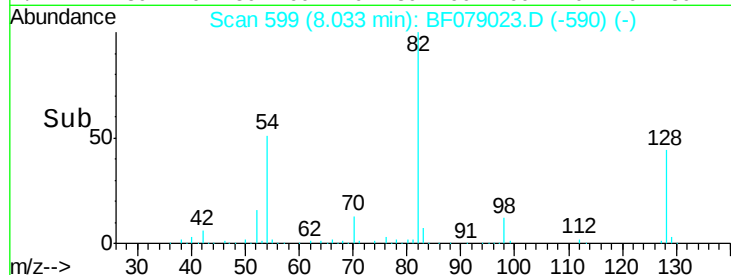
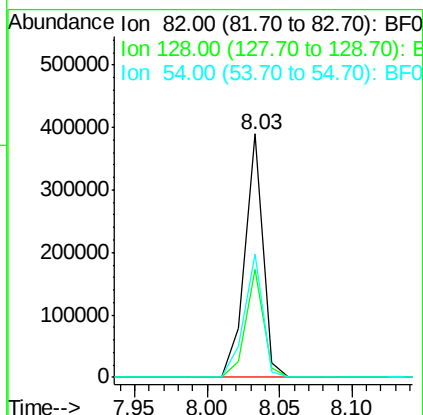
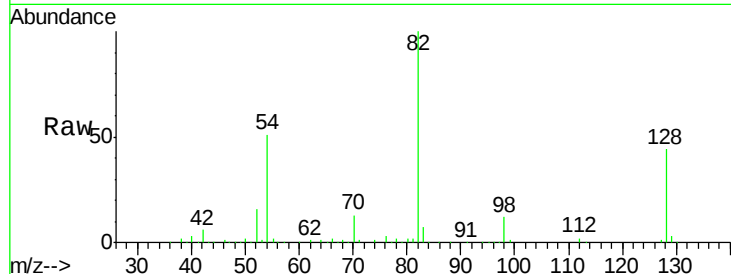
#23
 Nitrobenzene-d5
 Concen: 66.61 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF079023.D
 Acq: 8 May 2015 6:06

Instrument :
 BNA_F
 ClientSampleId :
 W-16

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.3	30.0	45.0	
54	50.8	46.4	69.6	

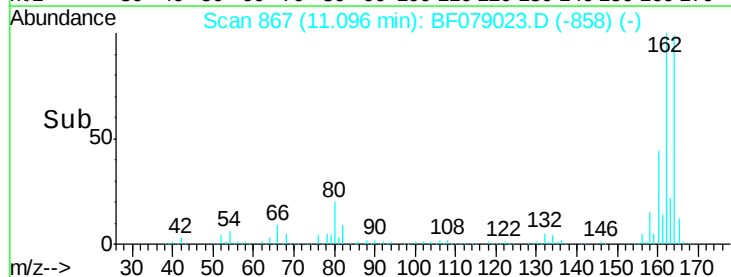
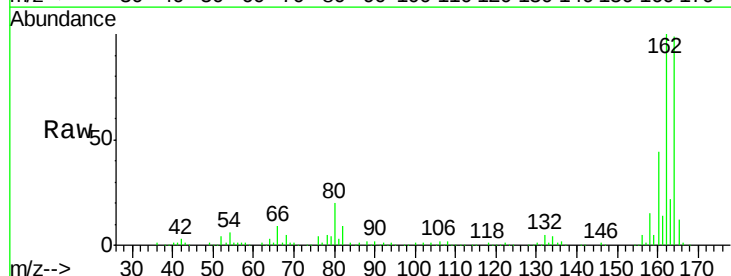
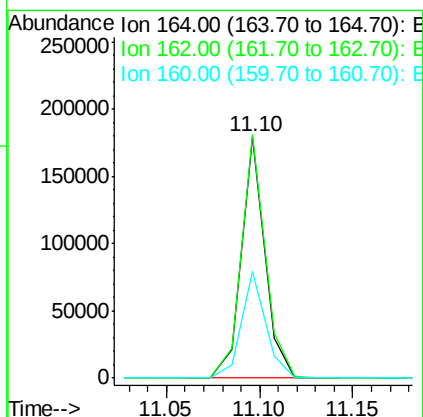
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.10 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BF079023.D
 Acq: 8 May 2015 6:06

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.8	82.7	124.1	
160	44.0	35.8	53.8	





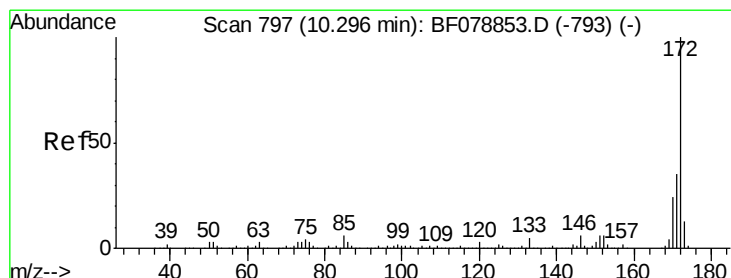
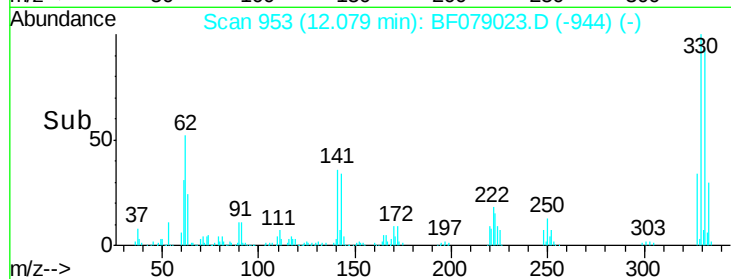
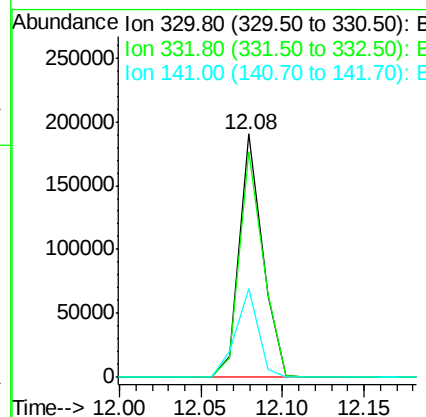
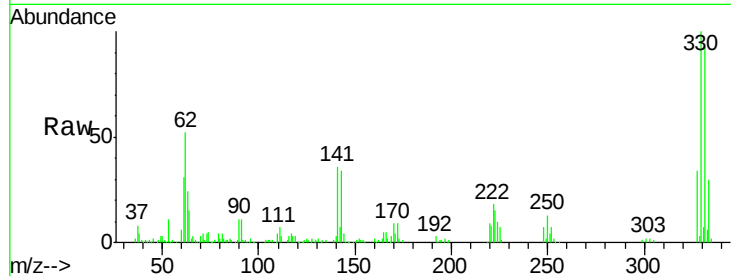
#41
 2,4,6-Tribromophenol
 Concen: 108.82 ng
 RT: 12.08 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF079023.D
 Acq: 8 May 2015 6:06

Instrument :
 BNA_F
 ClientSampled :
 W-16

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	35.6	0.0	0.0#

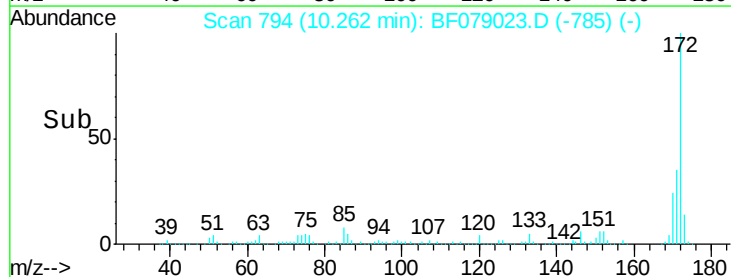
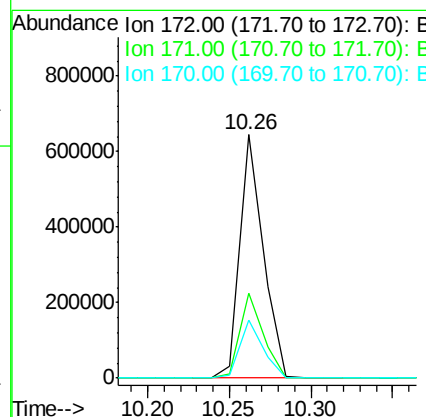
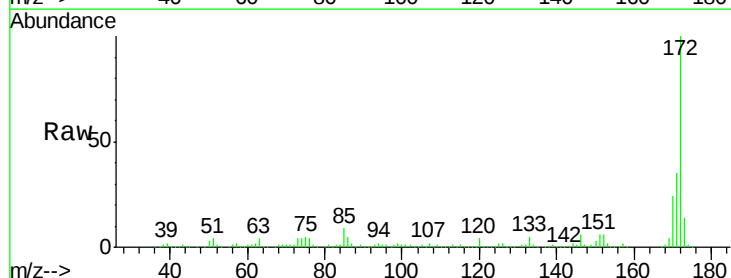
Manual Integrations
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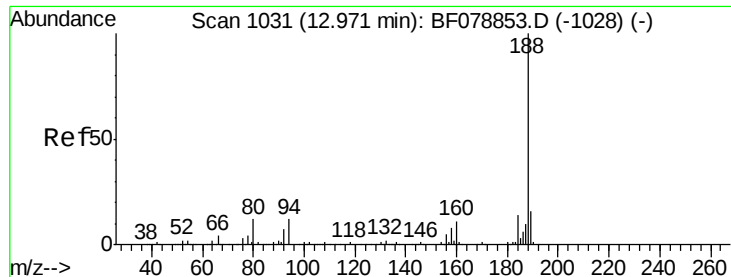
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#44
 2-Fluorobiphenyl
 Concen: 55.52 ng
 RT: 10.26 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF079023.D
 Acq: 8 May 2015 6:06

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	35.0	27.9	41.9
170	23.9	19.4	29.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.95 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF079023.D

Acq: 8 May 2015 6:06

Instrument :

BNA_F

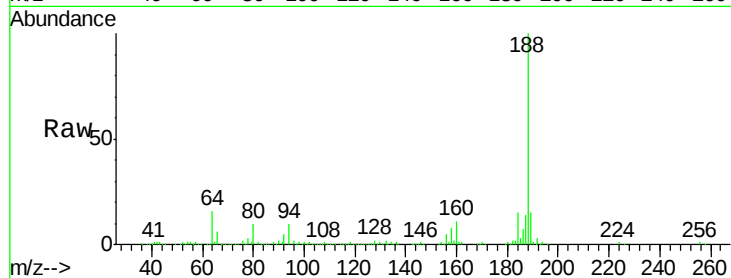
ClientSampleId :

W-16

Tot Ion:	188	Resp:	307798
Ion Ratio	Lower	Upper	
188	100		
94	9.6	8.2	12.2
80	9.7	8.9	13.3

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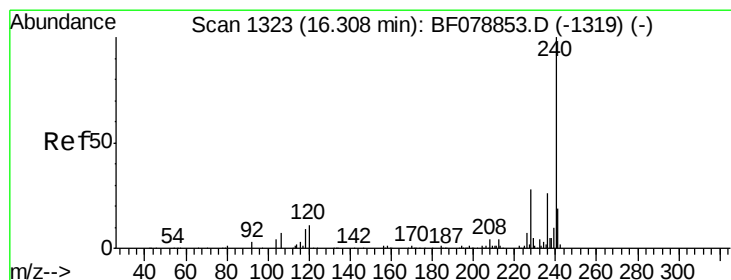
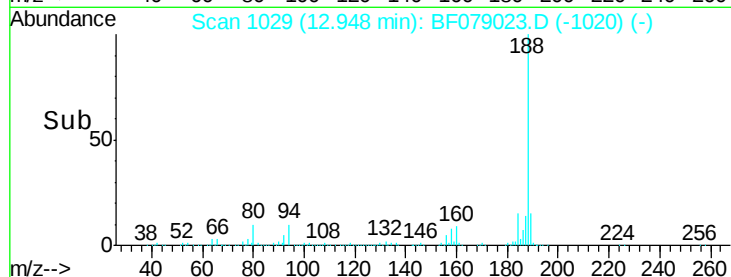
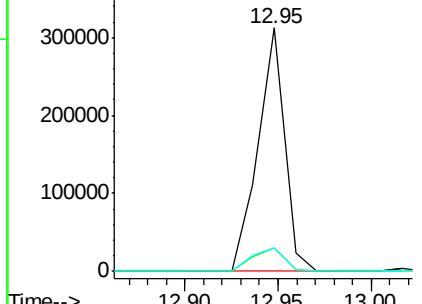
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Abundance Ion 188.00 (187.70 to 188.70): E

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

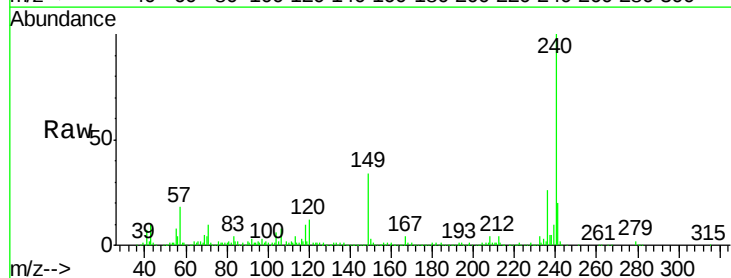
RT: 16.26 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF079023.D

Acq: 8 May 2015 6:06

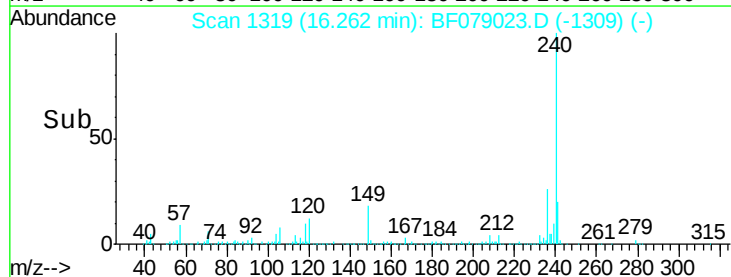
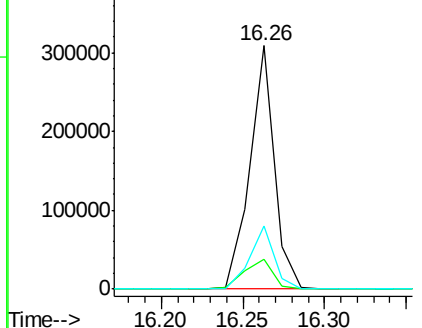
Tgt Ion:	240	Resp:	323567
Ion Ratio	Lower	Upper	
240	100		
120	12.0	9.7	14.5
236	25.7	20.2	30.4

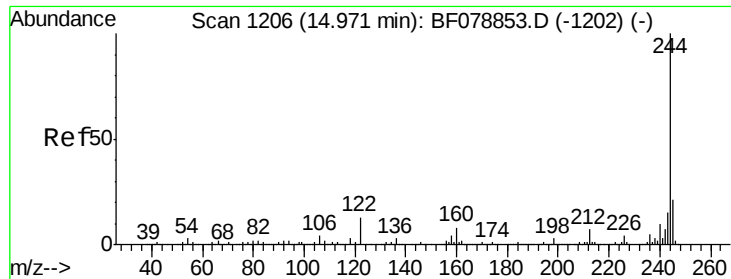


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





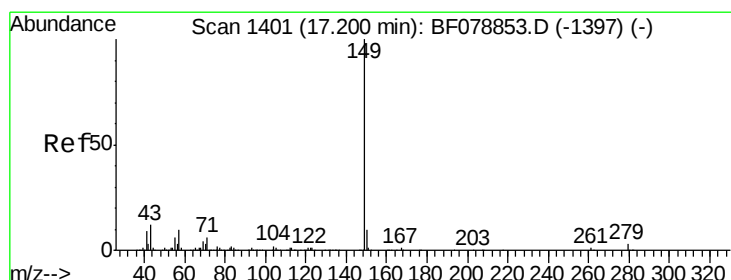
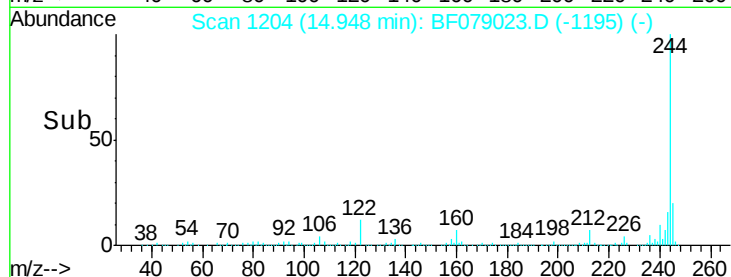
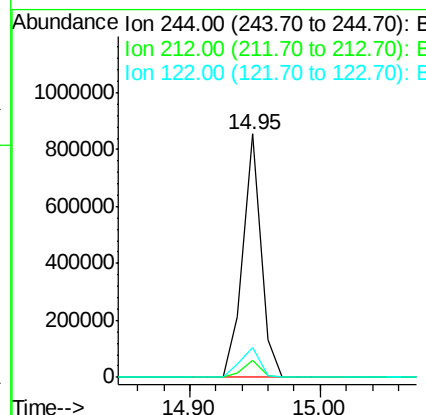
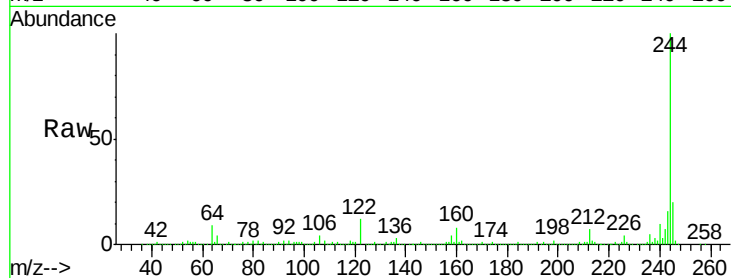
#78
 Terphenyl-d14
 Concen: 61.26 ng
 RT: 14.95 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF079023.D
 Acq: 8 May 2015 6:06

Instrument :
 BNA_F
 ClientSampleId :
 W-16

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	12.3	10.3	15.5

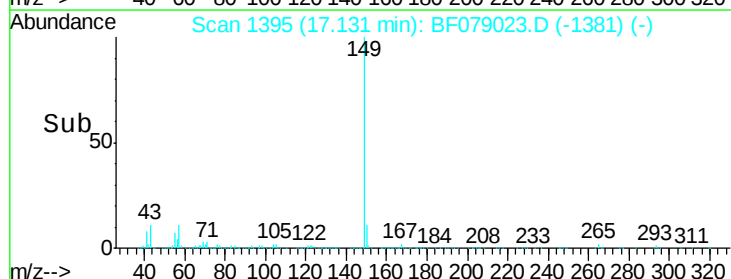
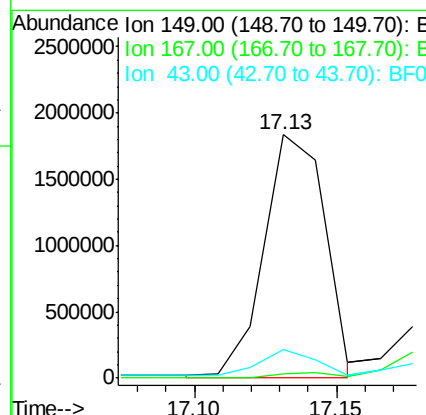
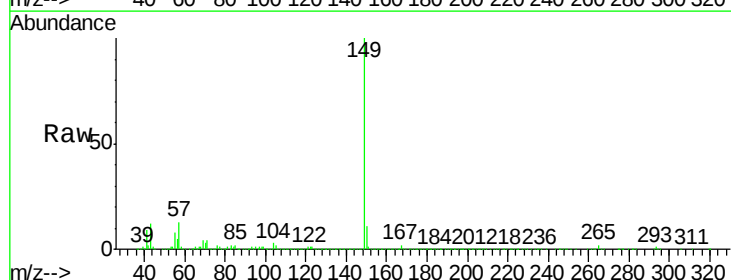
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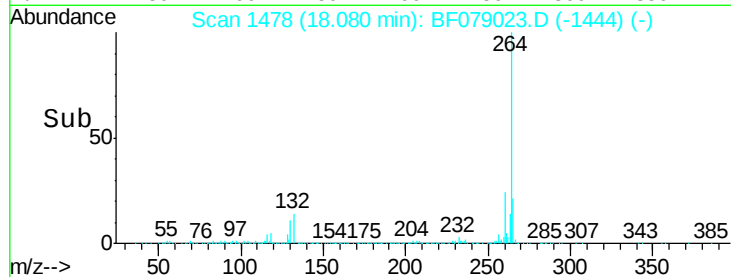
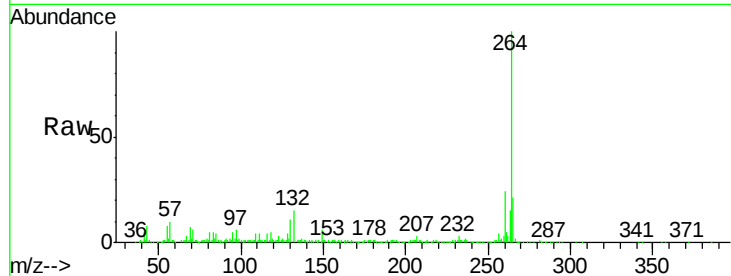
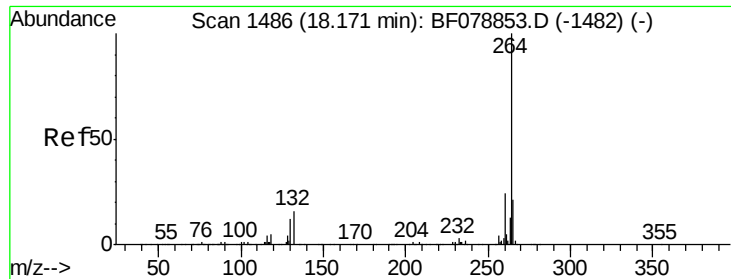
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#84
 Di-n-octyl phthalate
 Concen: 126.70 ng m
 RT: 17.13 min Scan# 1395
 Delta R.T. 0.06 min
 Lab File: BF079023.D
 Acq: 8 May 2015 6:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.0	0.0	0.0
43	9.3	0.0	0.0#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.08 min Scan# 1478
Delta R.T. 0.09 min
Lab File: BF079023.D
Acq: 8 May 2015 6:06

Instrument :
BNA_F
ClientSampleId :
W-16

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	20.7	18.3	27.5

Manual Integrations
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