

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079203.D
 Acq On : 13 May 2015 19:46
 Operator : TP/IZ
 Sample : G2177-19
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-30A(15-20)

Manual Integrations
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Quant Time: May 14 01:43:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 00:58:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	56827	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	233396	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	108920	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	205941	20.00	ng	-0.01
75) Chrysene-d12	16.21	240	223245m	20.00	ng	0.05
86) Perylene-d12	18.21	264	238719	20.00	ng	0.18
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	314543	95.28	ng	0.00
7) Phenol-d6	6.80	99	423767	97.11	ng	0.00
23) Nitrobenzene-d5	7.92	82	248782	61.26	ng	-0.01
41) 2,4,6-Tribromophenol	11.96	330	119798	101.67	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	459029	58.72	ng	0.00
78) Terphenyl-d14	14.83	244	496594	53.26	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.66	163	19128	2.39	ng	Qvalue 99

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

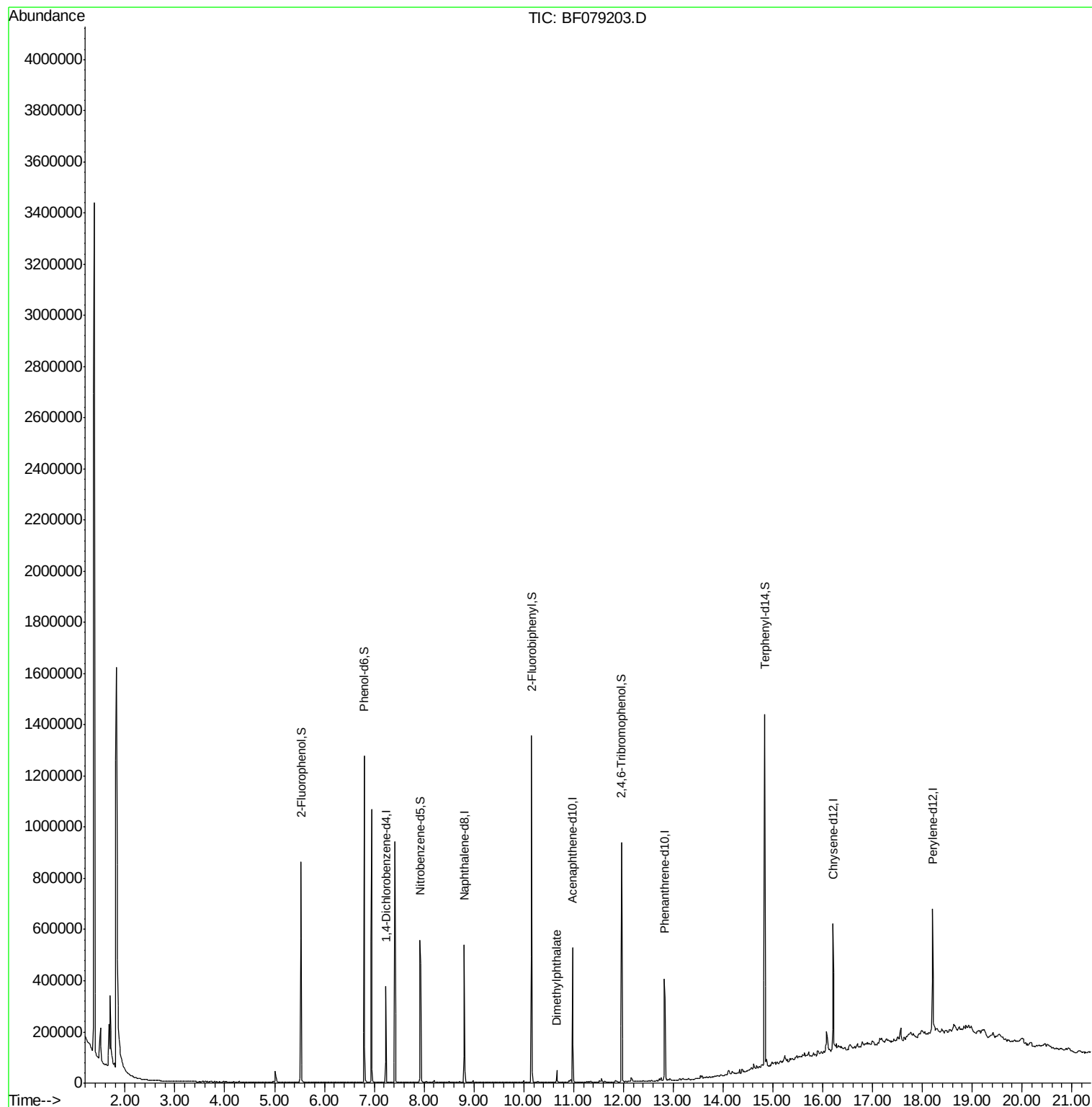
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
Data File : BF079203.D
Acq On : 13 May 2015 19:46
Operator : TP/IZ
Sample : G2177-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

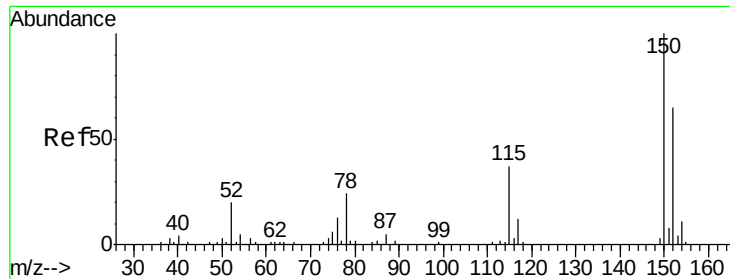
Instrument :
BNA_F
ClientSampleId :
PS-30A(15-20)

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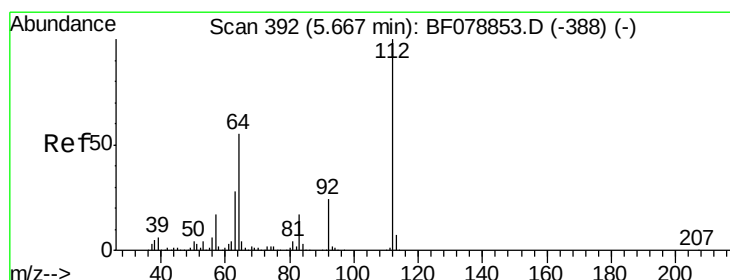
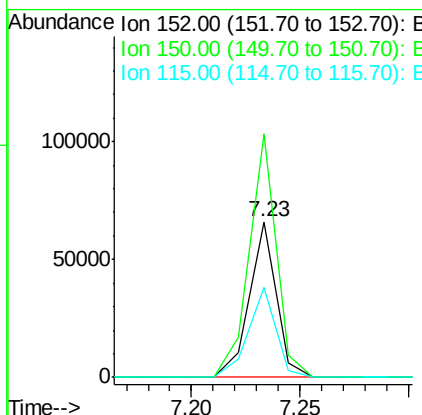
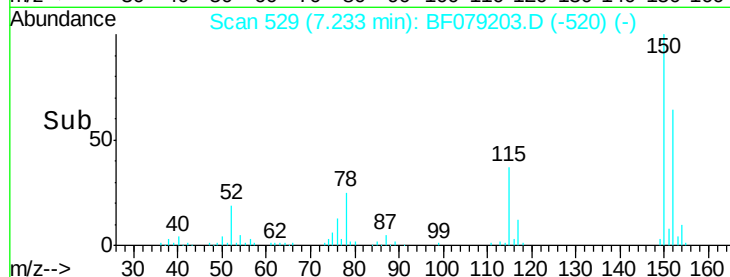
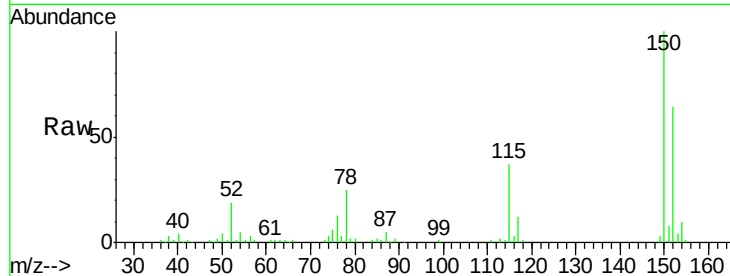
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. -0.00 min
 Lab File: BF079203.D
 Acq: 13 May 2015 19:46

Instrument :
 BNA_F
 ClientSampleId :
 PS-30A(15-20)

Tot Ion:	152	Resp:	56827
Ion Ratio	Lower	Upper	
152	100		
150	156.6	122.0	183.0
115	58.2	46.3	69.5

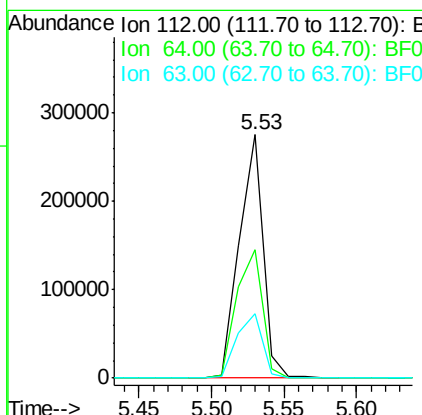
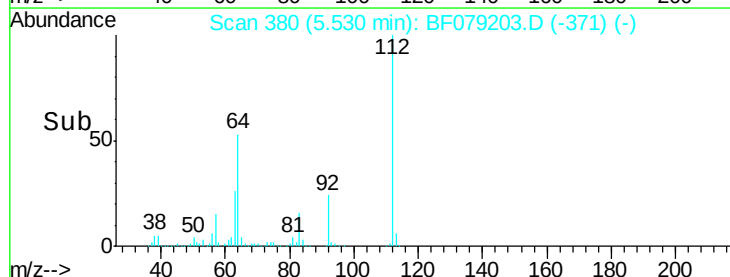
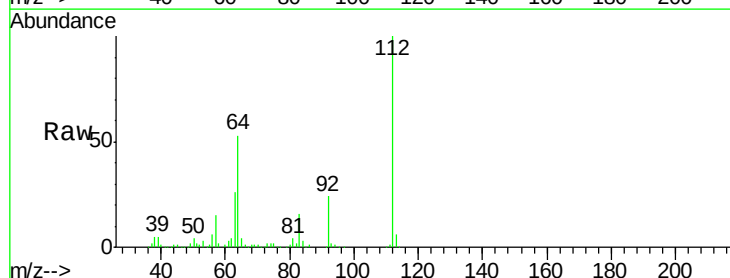
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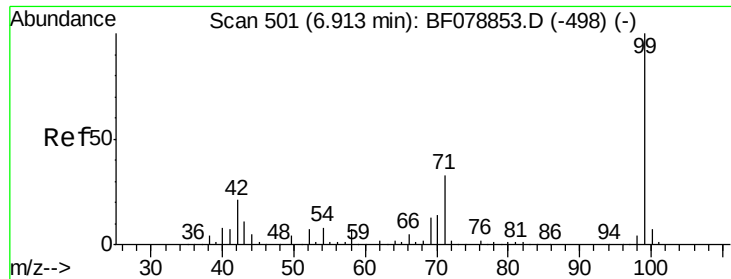
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#5
 2-Fluorophenol
 Concen: 95.28 ng
 RT: 5.53 min Scan# 380
 Delta R.T. -0.00 min
 Lab File: BF079203.D
 Acq: 13 May 2015 19:46

Tgt Ion:	112	Resp:	314543
Ion Ratio	Lower	Upper	
112	100		
64	53.0	53.5	80.3#
63	26.3	27.5	41.3#





#7

Phenol-d6

Concen: 97.11 ng

RT: 6.80 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF079203.D

Acq: 13 May 2015 19:46

Instrument :

BNA_F

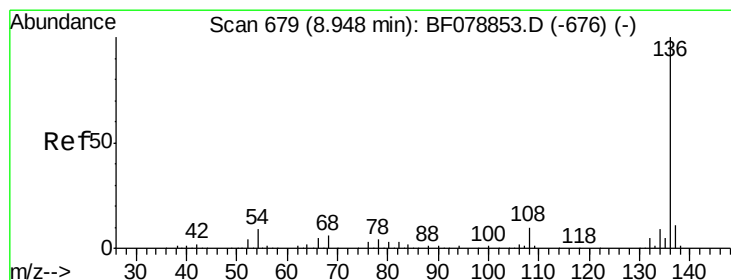
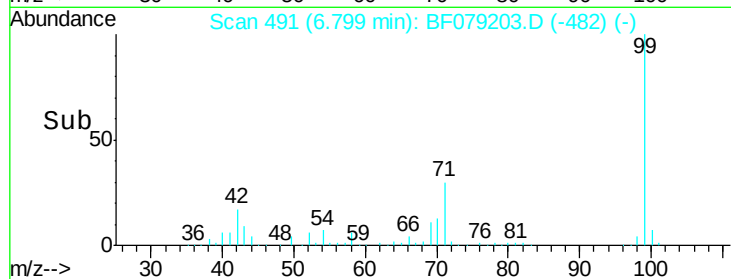
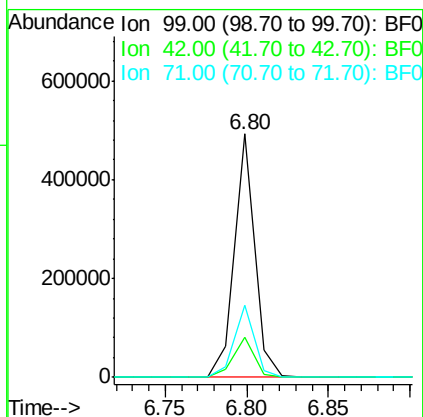
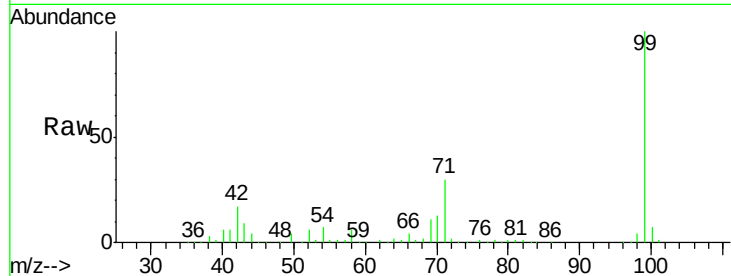
ClientSampleId :

PS-30A(15-20)

Tot Ion:	99	Resp:	423767
Ion Ratio	Lower	Upper	
99	100		
42	16.7	12.8	19.2
71	29.8	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

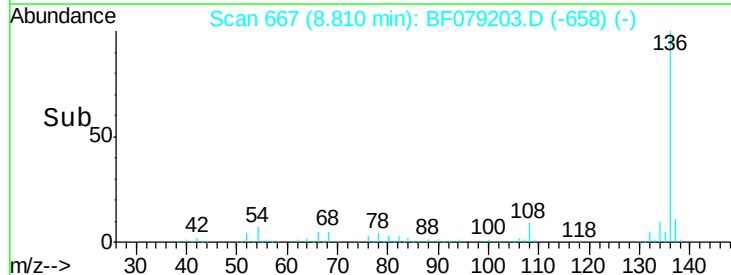
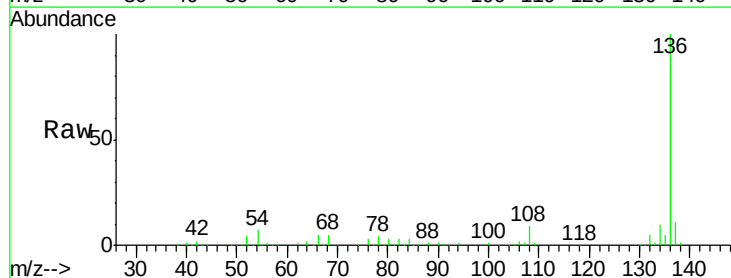
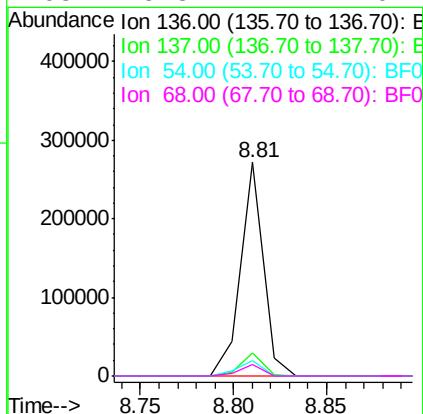
RT: 8.81 min Scan# 667

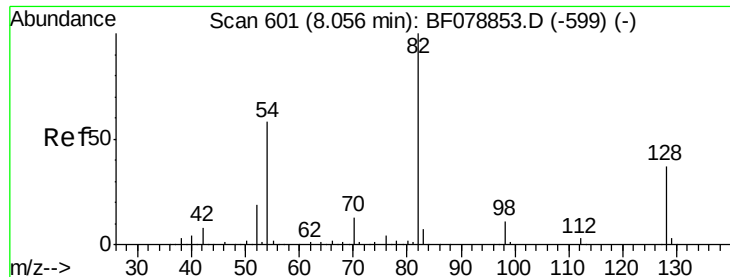
Delta R.T. -0.00 min

Lab File: BF079203.D

Acq: 13 May 2015 19:46

Tgt Ion:	136	Resp:	233396
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.7	13.1
54	7.4	5.8	8.8
68	5.3	4.2	6.4





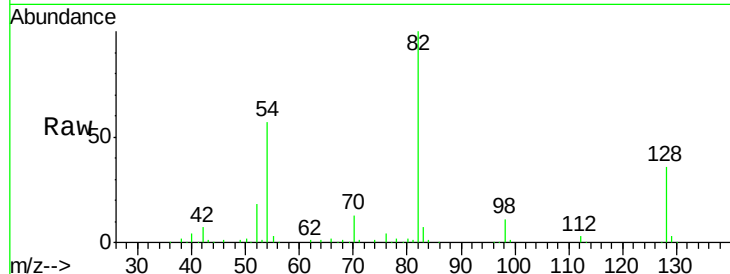
#23
Nitrobenzene-d5
Concen: 61.26 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.01 min
Lab File: BF079203.D
Acq: 13 May 2015 19:46

Instrument :
BNA_F
ClientSampleId :
PS-30A(15-20)

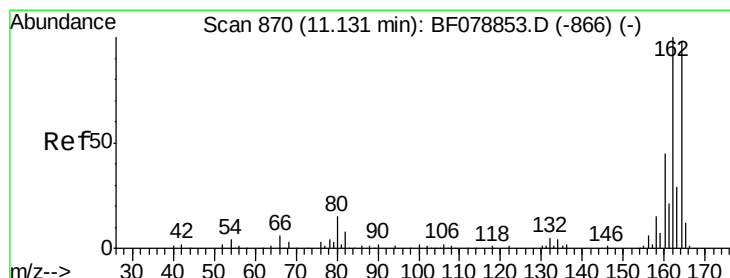
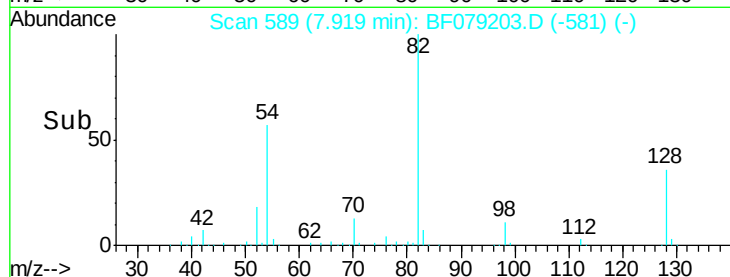
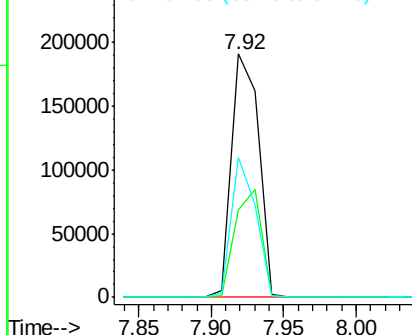
Tot Ion	82	Resp	248782
Ion Ratio	100	Lower	Upper
82	100		
128	36.0	30.0	45.0
54	57.3	46.4	69.6

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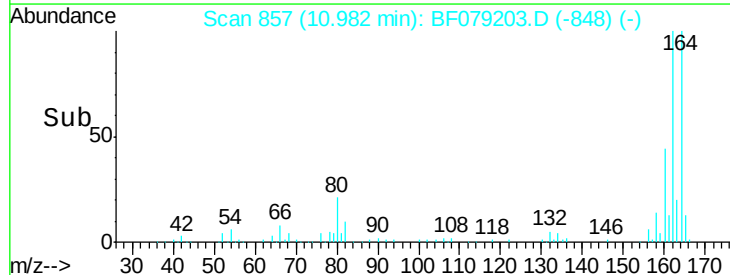
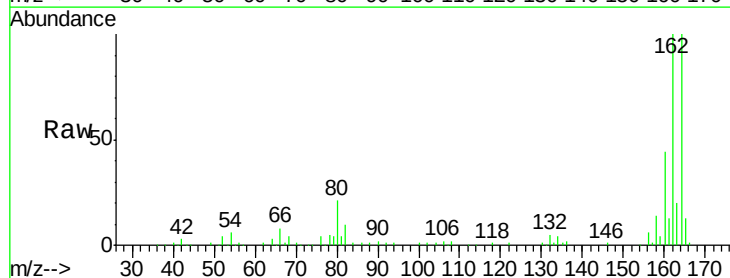
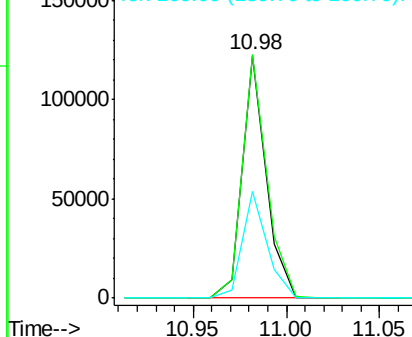
Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

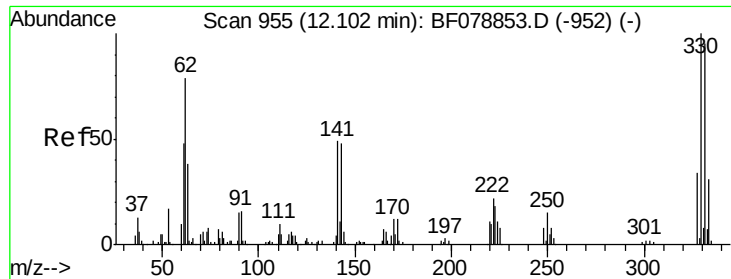


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF079203.D
Acq: 13 May 2015 19:46

Tgt Ion	164	Resp	108920
Ion Ratio	100	Lower	Upper
164	100		
162	100.4	82.7	124.1
160	43.9	35.8	53.8

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





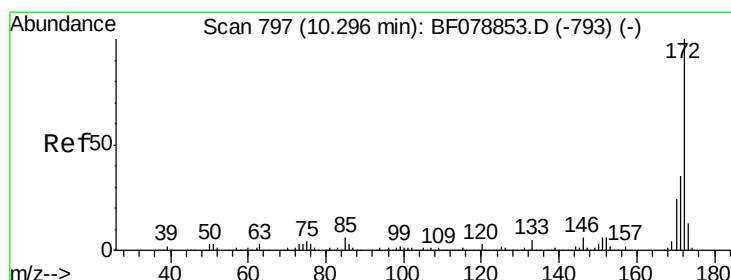
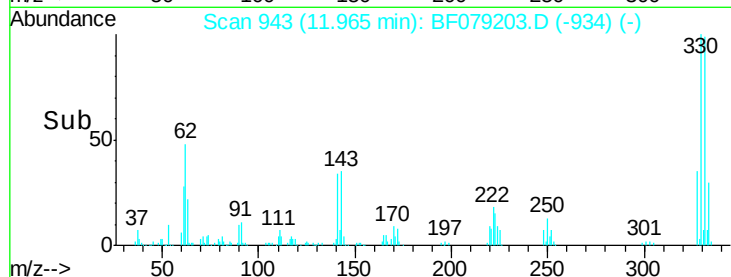
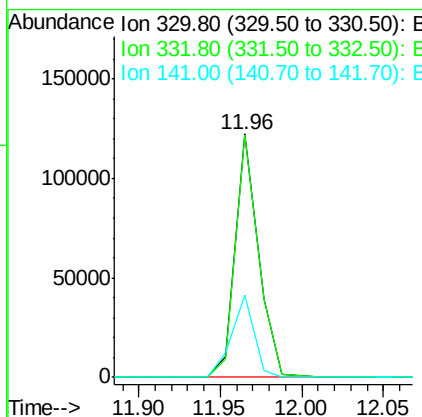
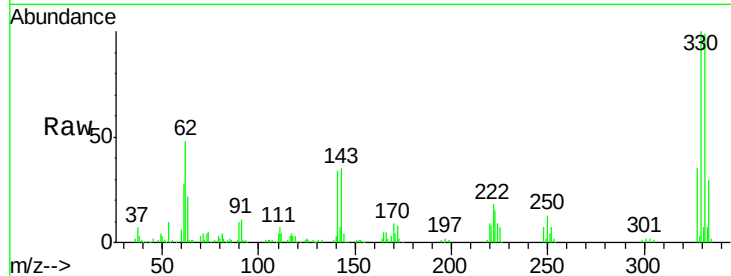
#41
 2,4,6-Tribromophenol
 Concen: 101.67 ng
 RT: 11.96 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF079203.D
 Acq: 13 May 2015 19:46

Instrument :
 BNA_F
 ClientSampleId :
 PS-30A(15-20)

Tot Ion	Ratio	Resp	Lower	Upper
330	100	119798		
332	98.9	0.0	0.0	0.0
141	33.2	0.0	0.0	0.0

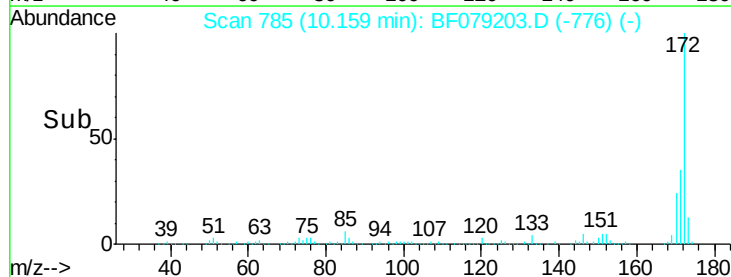
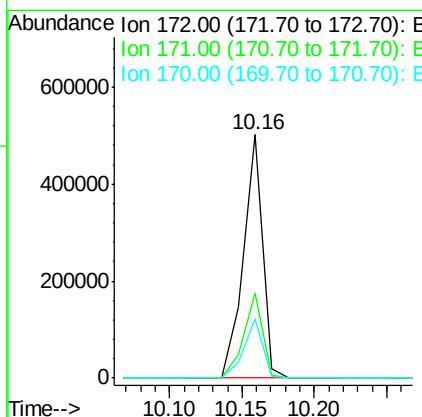
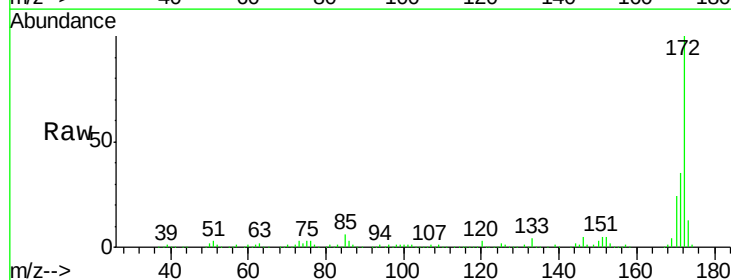
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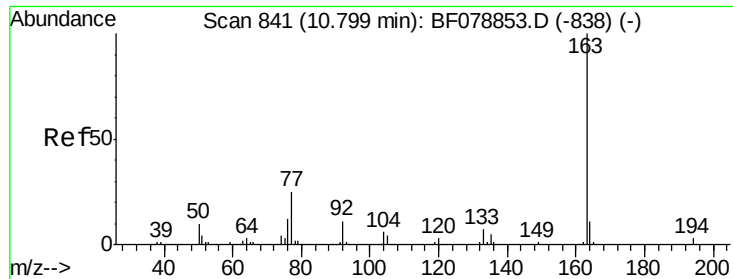
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#44
 2-Fluorobiphenyl
 Concen: 58.72 ng
 RT: 10.16 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF079203.D
 Acq: 13 May 2015 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	459029		
171	34.7	27.9	41.9	
170	24.1	19.4	29.0	





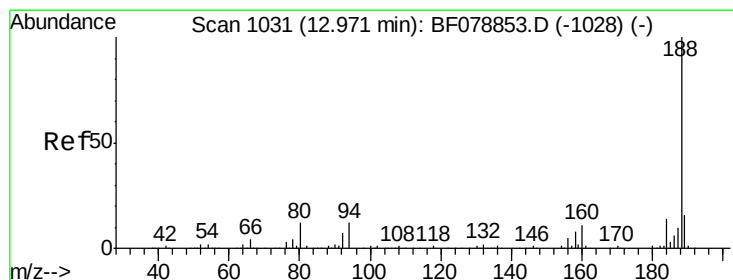
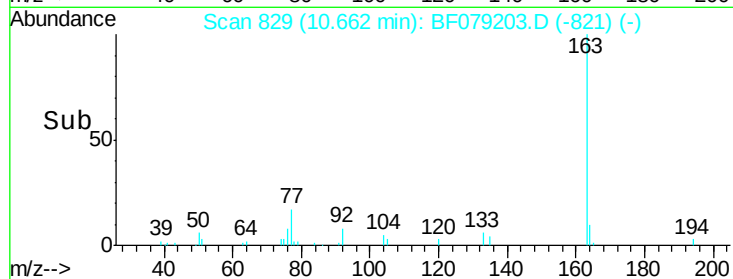
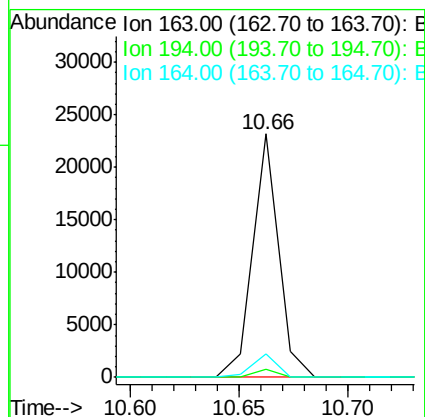
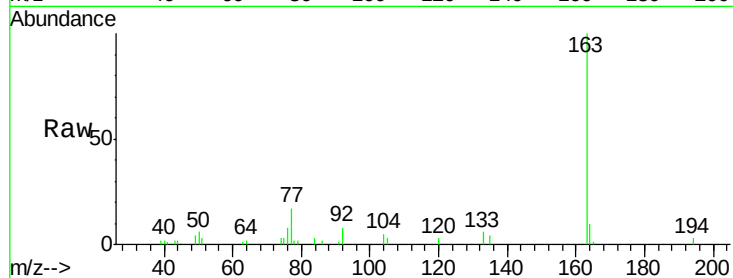
#49
Dimethylphthalate
Concen: 2.39 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF079203.D
Acq: 13 May 2015 19:46

Instrument :
BNA_F
ClientSampleId :
PS-30A(15-20)

Tot Ion	Ratio	Resp	Lower	Upper
163	100	19128		
194	3.4	2.6	4.0	
164	9.6	8.1	12.1	

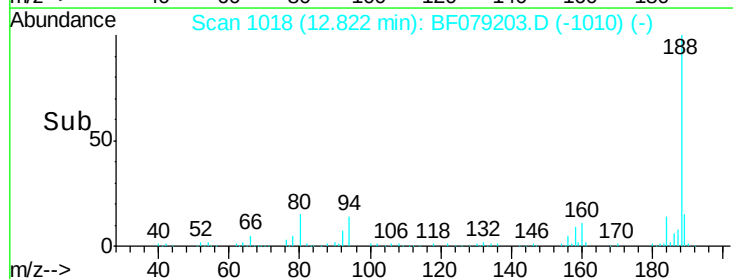
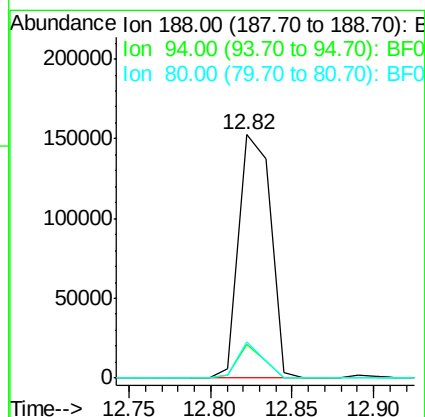
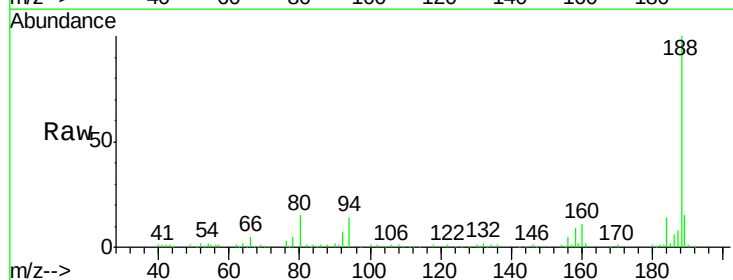
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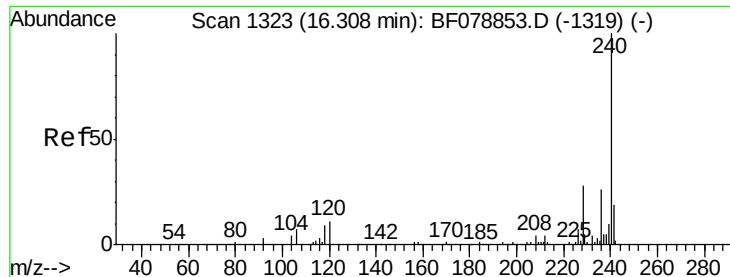
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.82 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF079203.D
Acq: 13 May 2015 19:46

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	205941		
94	14.1	8.2	12.2#	
80	15.0	8.9	13.3#	





#75

Chrysene-d12

Concen: 20.00 ng/mL

RT: 16.21 min Scan# 1314

Delta R.T. 0.05 min

Lab File: BF079203.D

Acq: 13 May 2015 19:46

Instrument :

BNA_F

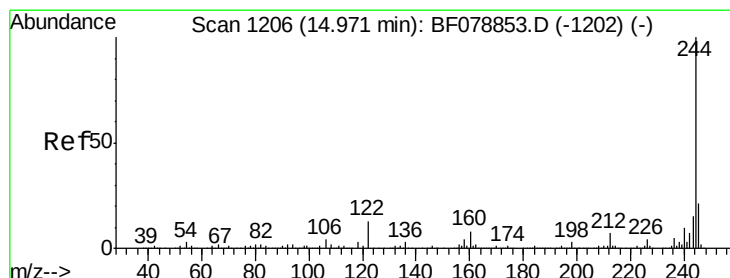
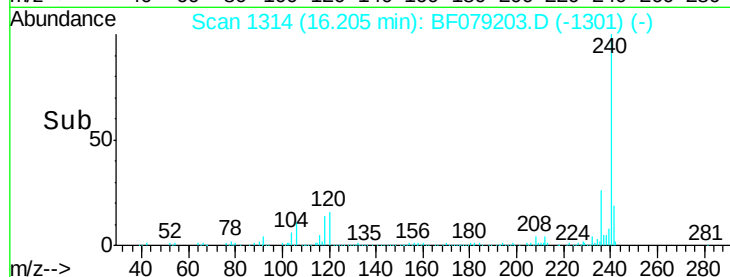
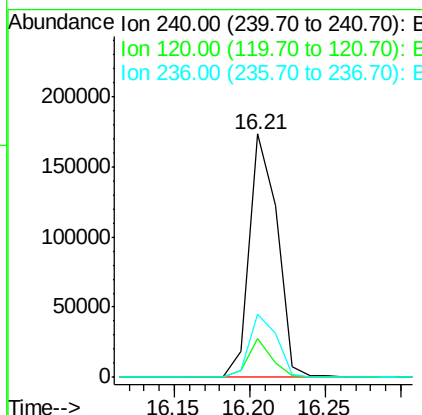
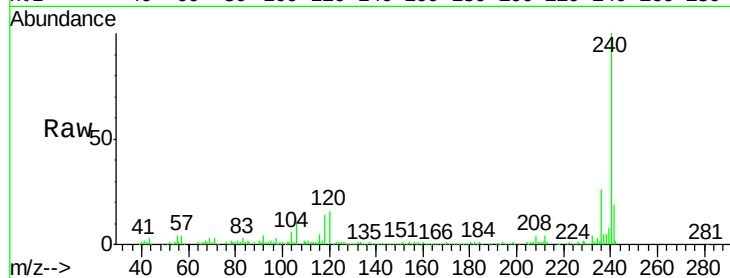
ClientSampleId :

PS-30A(15-20)

Tot Ion:	240	Resp:	223245
Ion Ratio	Lower	Upper	
240	100		
120	16.1	9.7	14.5#
236	26.1	20.2	30.4

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#78

Terphenyl-d14

Concen: 53.26 ng/mL

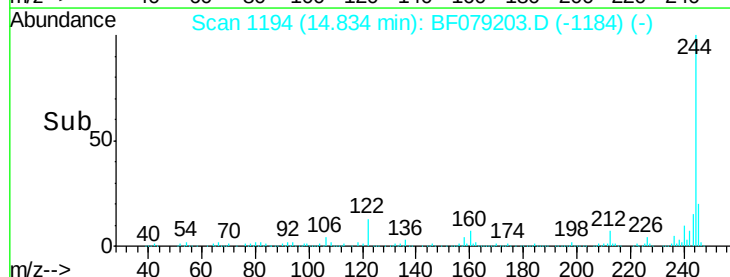
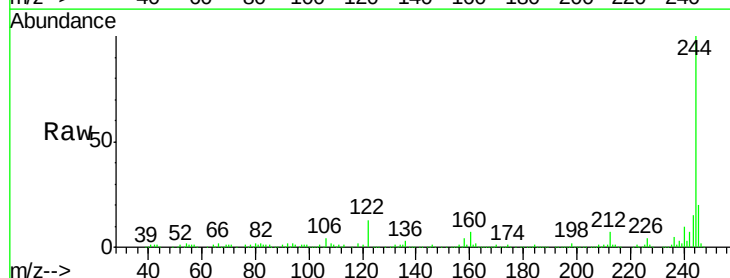
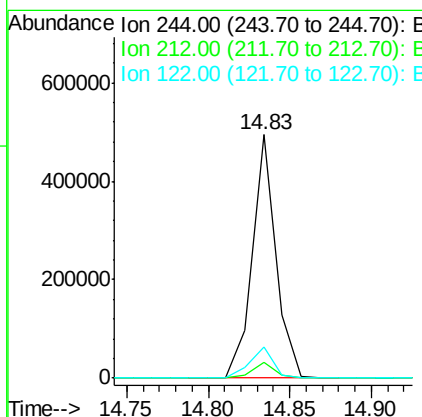
RT: 14.83 min Scan# 1194

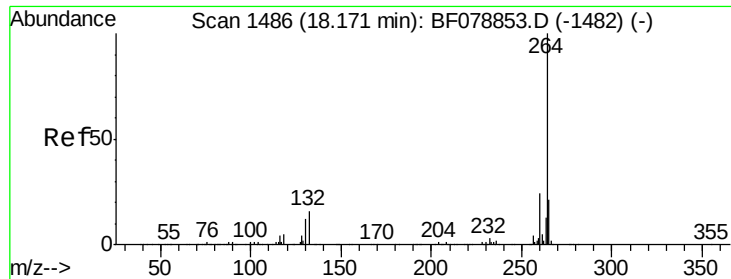
Delta R.T. 0.01 min

Lab File: BF079203.D

Acq: 13 May 2015 19:46

Tgt Ion:	244	Resp:	496594
Ion Ratio	Lower	Upper	
244	100		
212	6.6	5.6	8.4
122	12.8	10.3	15.5





#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.21 min Scan# 1489
Delta R.T. 0.18 min
Lab File: BF079203.D
Acq: 13 May 2015 19:46

Instrument :
BNA_F
ClientSampleId :
PS-30A(15-20)

Tot Ion:	264	Resp:	238719
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.4	29.2
265	21.7	18.3	27.5

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