

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079432.D
 Acq On : 22 May 2015 14:45
 Operator : TP/IZ
 Sample : G2255-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KY024MW068-150512

Manual Integrations
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Quant Time: May 22 23:55:39 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 22:53:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	64253	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	262062	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	126083	20.00	ng	0.00
63) Phenanthrene-d10	12.64	188	244854	20.00	ng	0.00
75) Chrysene-d12	15.94	240	245023	20.00	ng	-0.02
86) Perylene-d12	17.77	264	220638	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	9715m	2.60	ng	0.02
7) Phenol-d6	6.64	99	8126m	1.65	ng	0.01
23) Nitrobenzene-d5	7.75	82	27564m	6.04	ng	0.00
41) 2,4,6-Tribromophenol	11.78	330	10127	7.42	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	67701	7.48	ng	0.00
78) Terphenyl-d14	14.63	244	105554	10.31	ng	0.00

Target Compounds Qvalue

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

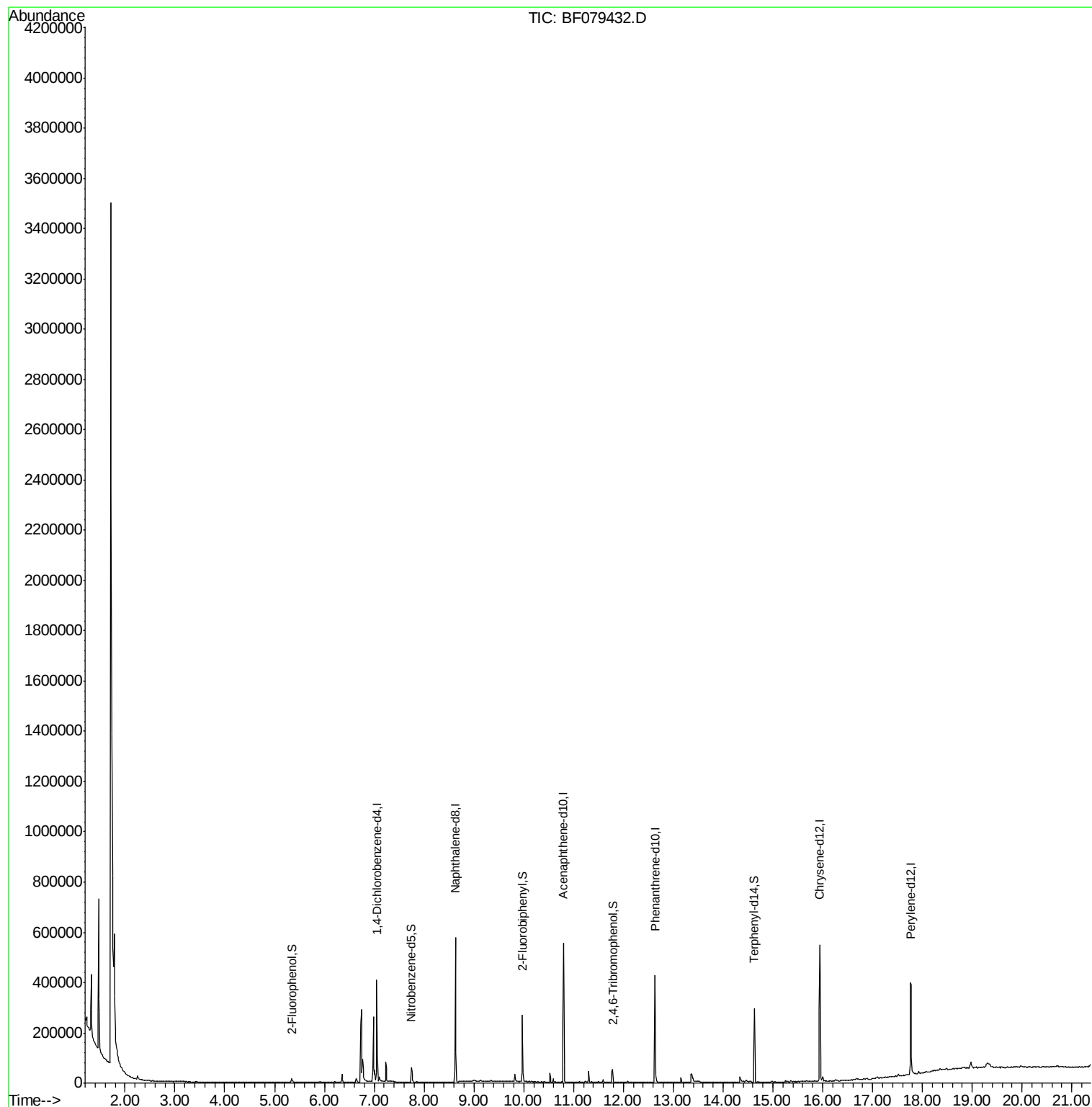
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
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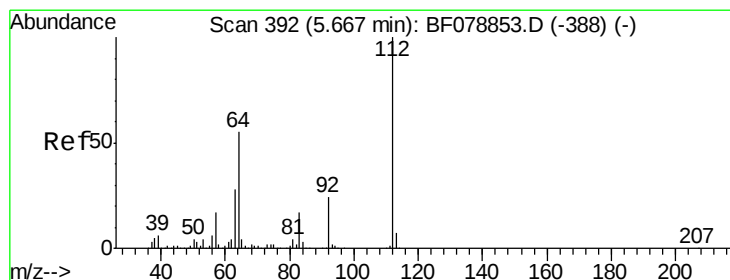
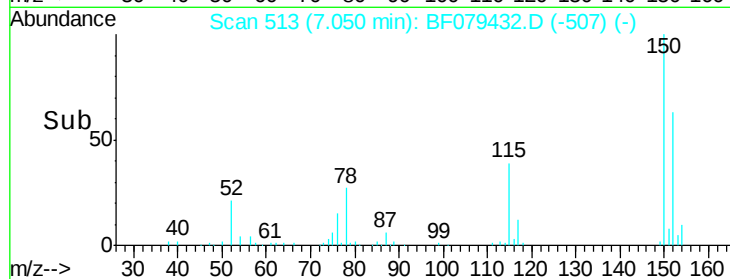
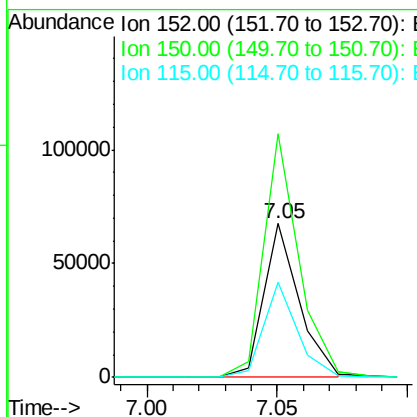
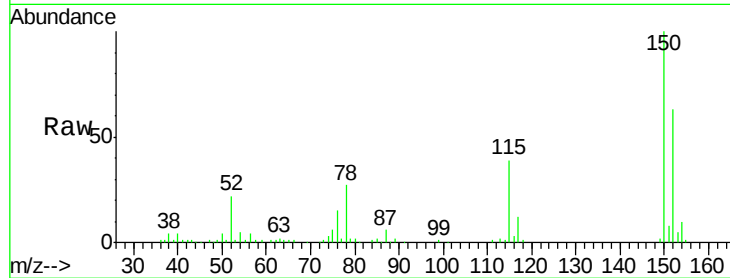


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF079432.D
 Acq: 22 May 2015 14:45

Instrument :
 BNA_F
 ClientSampleId :
 KY024MW068-150512

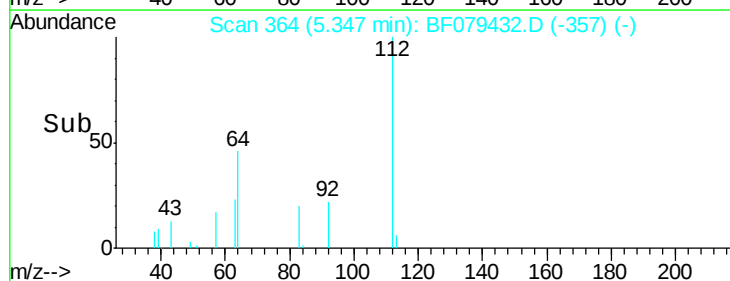
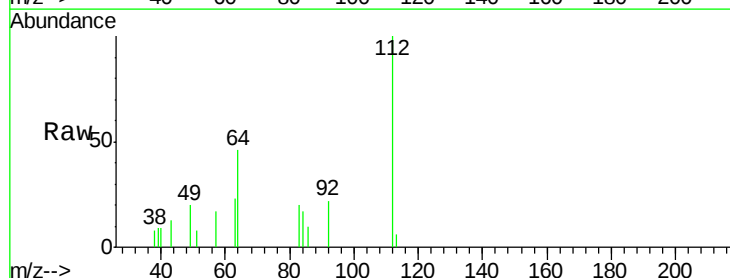
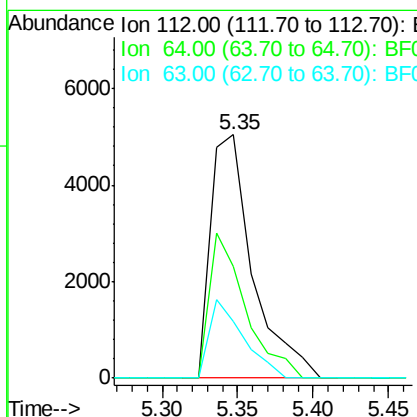
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Ion Ratio	Lower	Upper	
152	100		
150	158.4	123.8	185.8
115	62.3	49.4	74.0

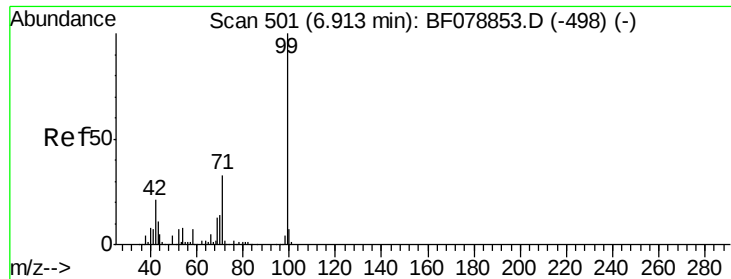
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#5
 2-Fluorophenol
 Concen: 2.60 ng m
 RT: 5.35 min Scan# 364
 Delta R.T. 0.02 min
 Lab File: BF079432.D
 Acq: 22 May 2015 14:45

Tgt Ion:	112	Resp:	9715
Ion Ratio	Lower	Upper	
112	100		
64	46.2	44.2	66.2
63	23.2	22.7	34.1





#7

Phenol-d6

Concen: 1.65 ng/mL

RT: 6.64 min Scan# 477

Delta R.T. 0.01 min

Lab File: BF079432.D

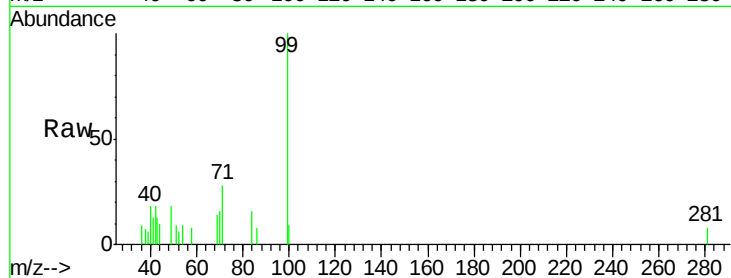
Acq: 22 May 2015 14:45

Instrument :

BNA_F

ClientSampleId :

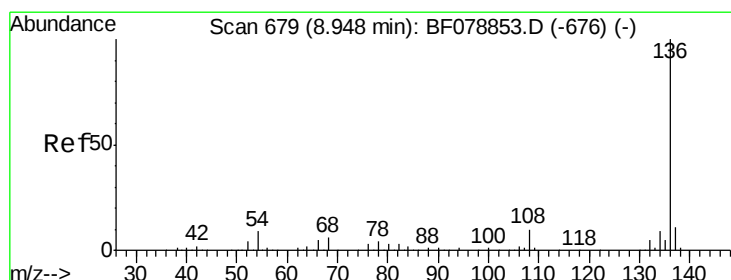
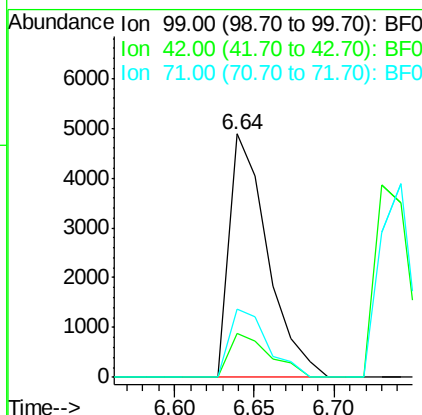
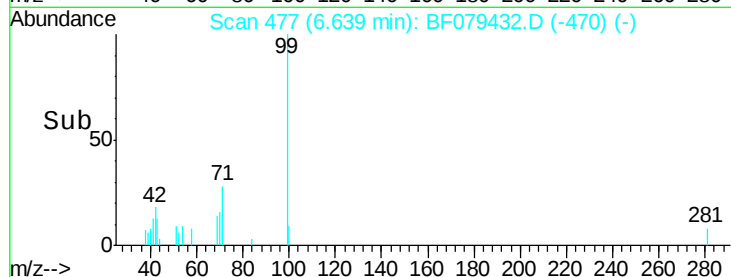
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Tot Ion:	99	Resp:	8126
Ion	Ratio	Lower	Upper
99	100		
42	18.1	17.1	25.7
71	28.2	26.3	39.5

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#21

Naphthalene-d8

Concen: 20.00 ng/mL

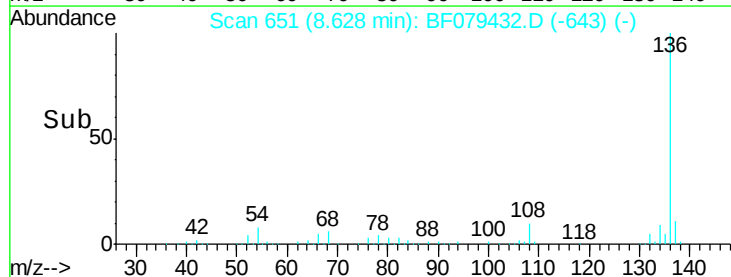
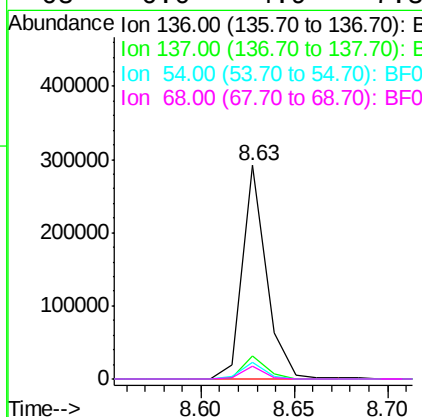
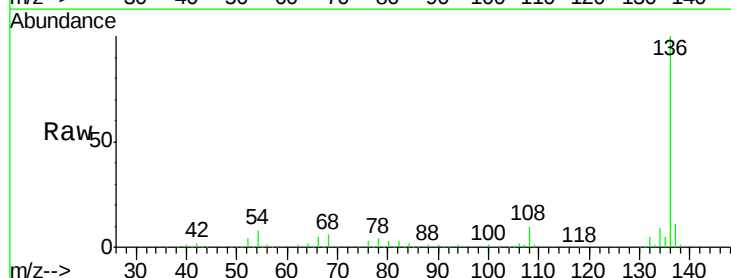
RT: 8.63 min Scan# 651

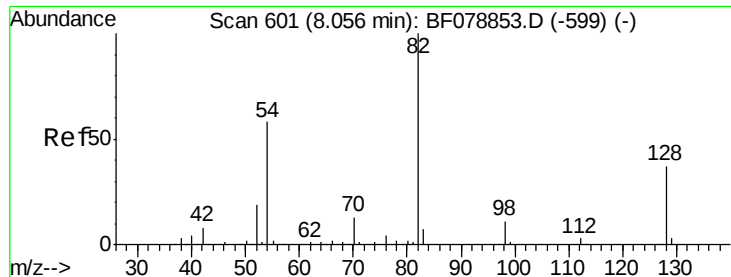
Delta R.T. 0.00 min

Lab File: BF079432.D

Acq: 22 May 2015 14:45

Tgt Ion:	136	Resp:	262062
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.6	6.9	10.3
68	6.0	4.9	7.3





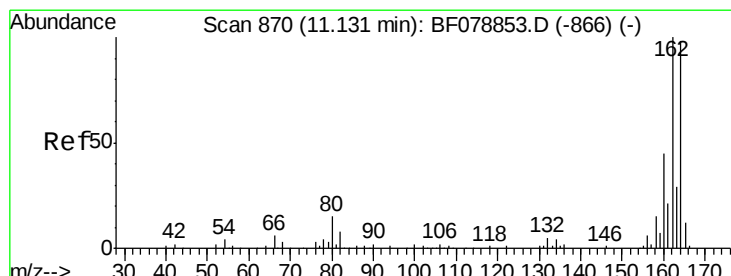
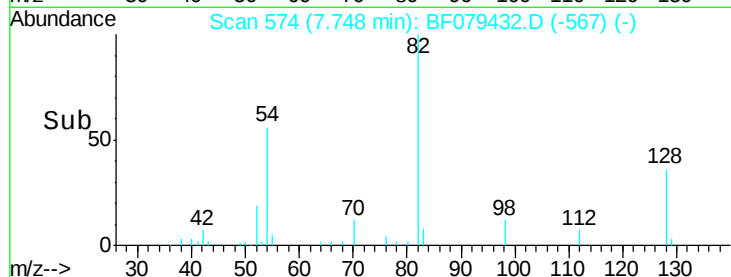
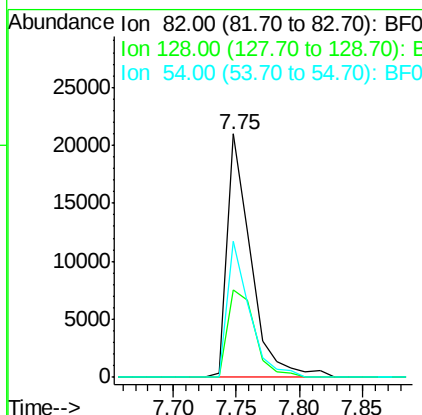
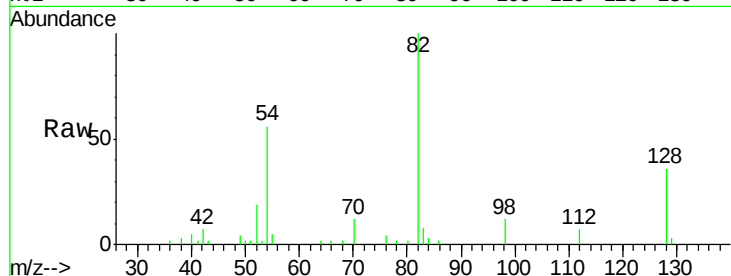
#23
Nitrobenzene-d5
Concen: 6.04 ng/ml
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079432.D
Acq: 22 May 2015 14:45

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.8	29.7	44.5
54	55.9	46.2	69.4

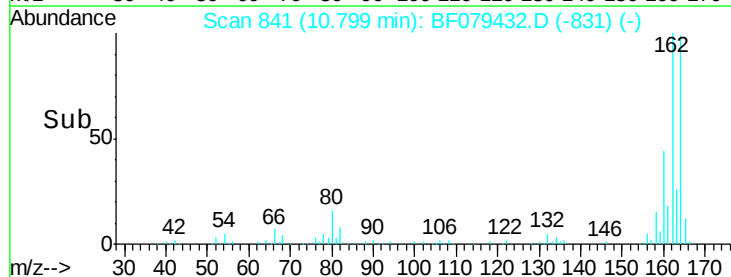
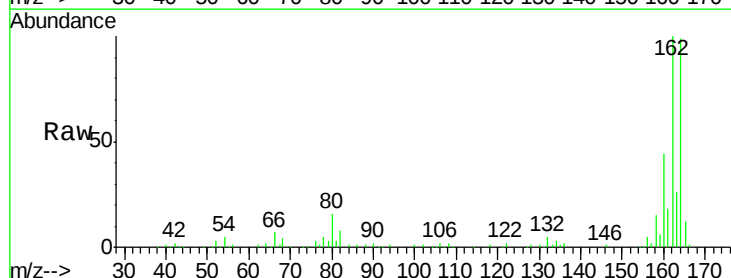
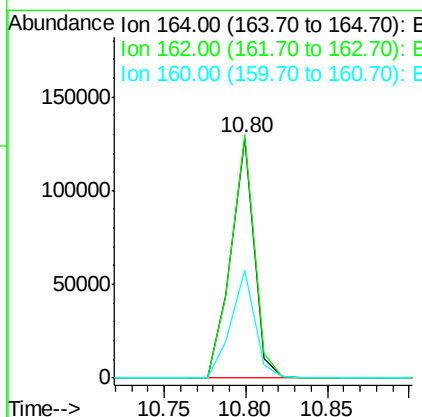
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF079432.D
Acq: 22 May 2015 14:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	81.4	122.0
160	45.1	36.6	54.8





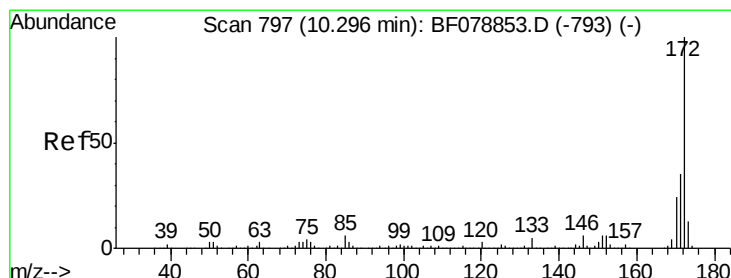
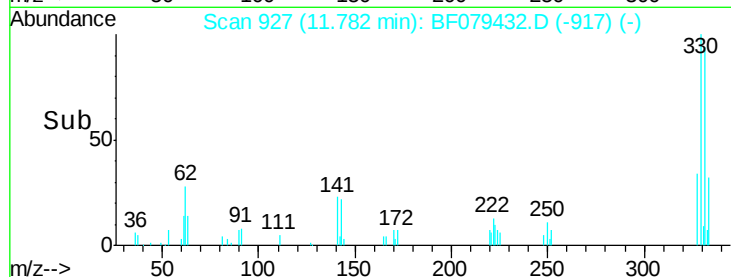
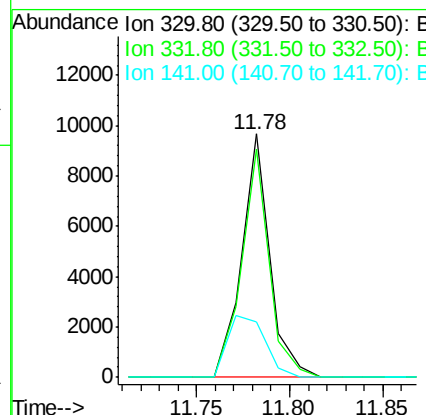
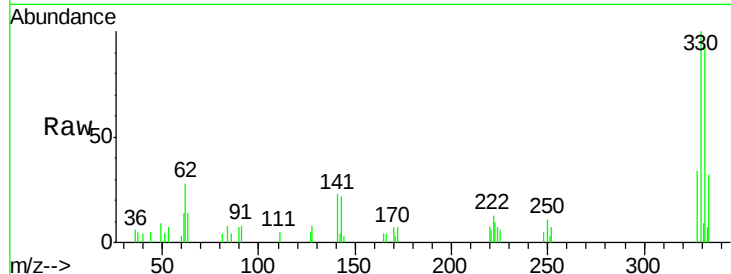
#41
 2,4,6-Tribromophenol
 Concen: 7.42 ng
 RT: 11.78 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF079432.D
 Acq: 22 May 2015 14:45

Instrument :
 BNA_F
 ClientSampleId :
 KY024MW068-150512

Tot Ion	Ratio	Lower	Upper
330	100		
332	92.2	76.9	115.3
141	34.1	27.8	41.8

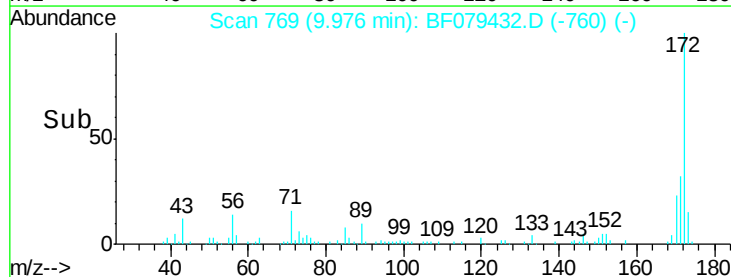
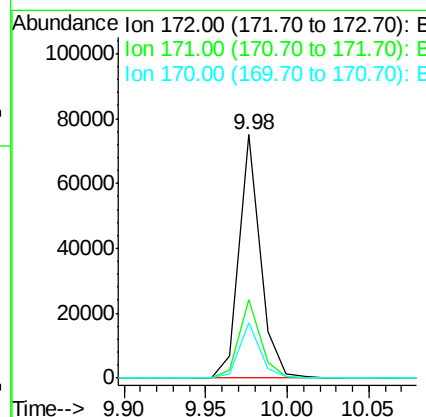
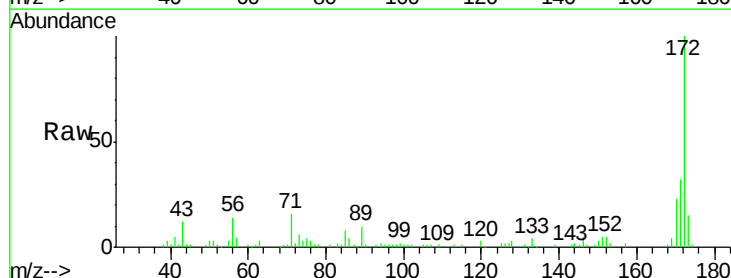
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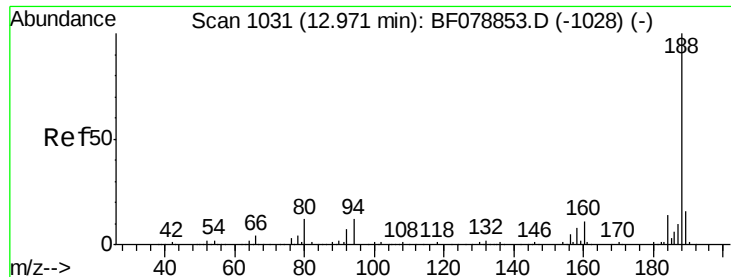
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#44
 2-Fluorobiphenyl
 Concen: 7.48 ng
 RT: 9.98 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF079432.D
 Acq: 22 May 2015 14:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.3	28.3	42.5
170	22.7	19.4	29.2





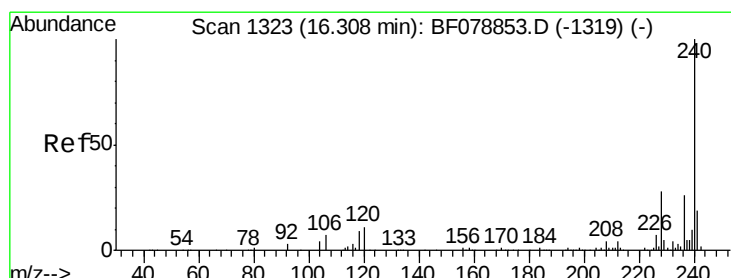
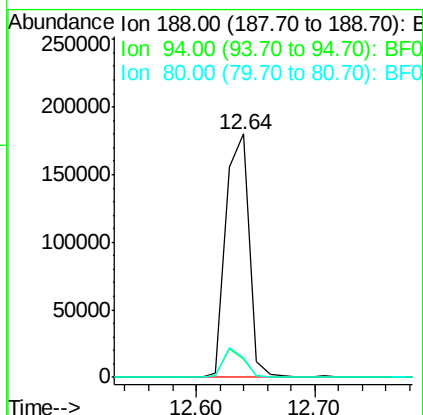
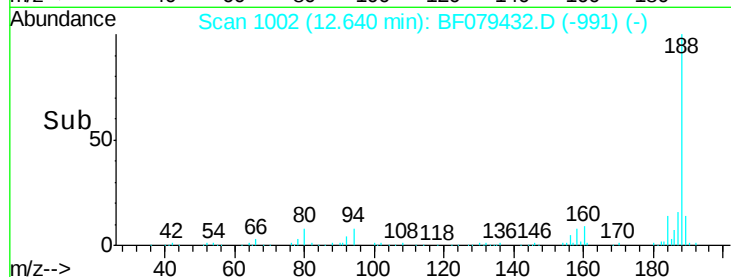
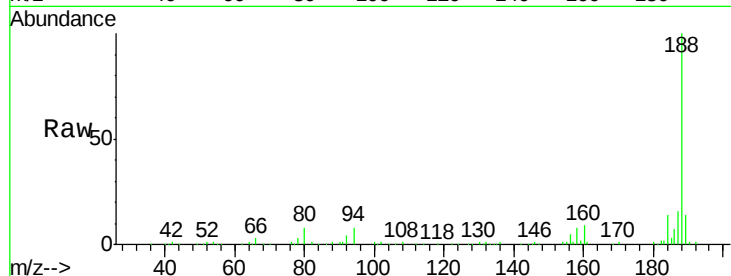
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.64 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF079432.D
Acq: 22 May 2015 14:45

Instrument :
BNA_F
ClientSampleId :
KY024MW068-150512

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.7	9.4	14.0#
80	7.9	9.8	14.6#

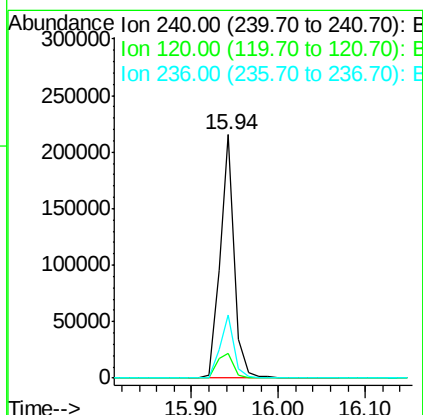
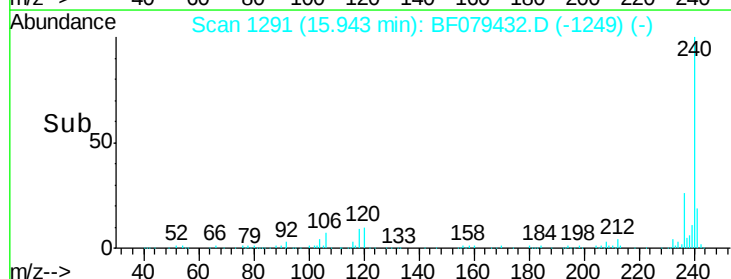
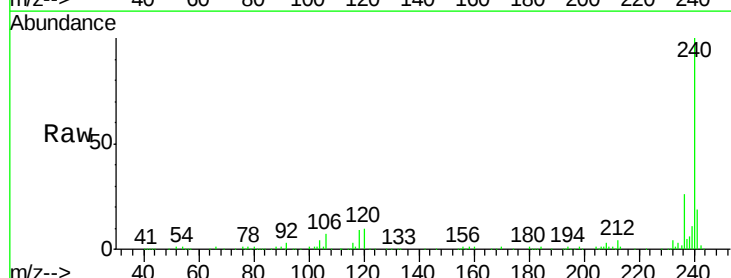
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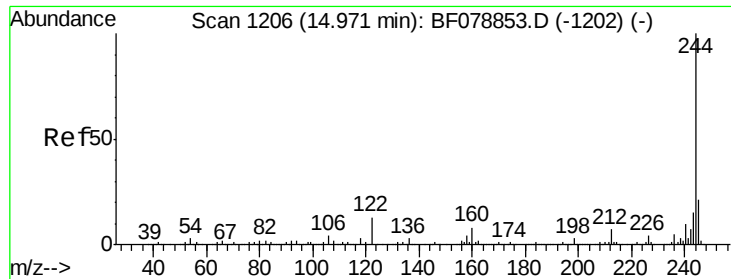
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.94 min Scan# 1291
Delta R.T. -0.02 min
Lab File: BF079432.D
Acq: 22 May 2015 14:45

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.4	8.6	12.8
236	25.9	21.0	31.6





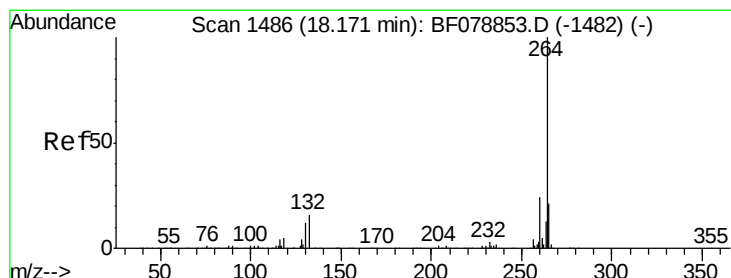
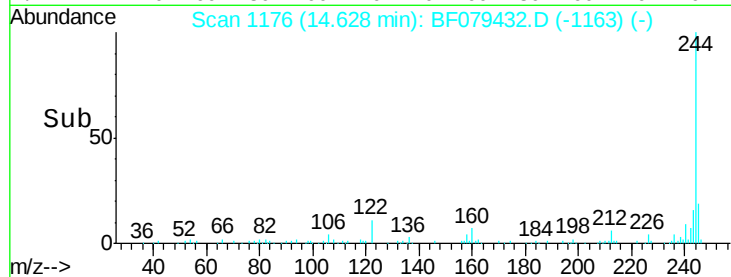
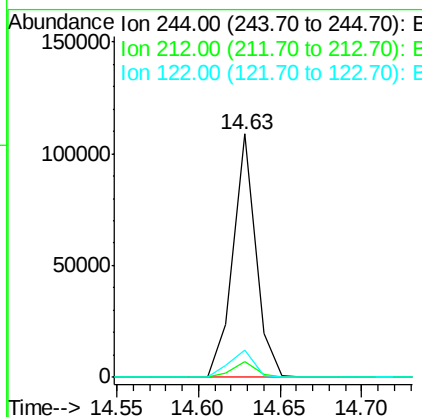
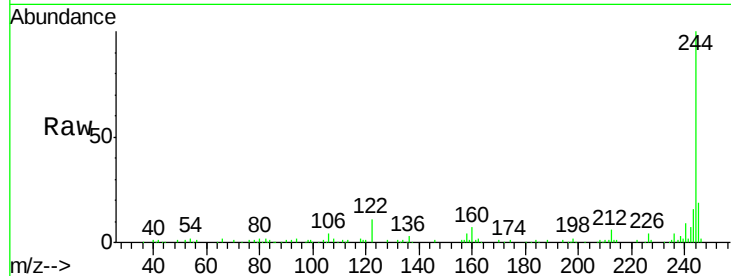
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 Terphenyl-d14
 Concen: 10.31 ng
 RT: 14.63 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF079432.D
 Acq: 22 May 2015 14:45

Instrument :
 BNA_F
 ClientSampleId :
 KY024MW068-150512

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.6	8.4
122	11.3	10.5	15.7

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.77 min Scan# 1451
 Delta R.T. -0.08 min
 Lab File: BF079432.D
 Acq: 22 May 2015 14:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.5	17.2	25.8

