

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079971.D
 Acq On : 13 Jun 2015 11:07
 Operator : TP/IZ
 Sample : G2536-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P5-29(FILTERED)

Manual Integrations
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Quant Time: Jun 15 02:01:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	41936	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	166576	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	93152	20.00	ng	0.00
63) Phenanthrene-d10	11.95	188	196589	20.00	ng	-0.02
75) Chrysene-d12	14.89	240	230747m	20.00	ng	-0.25
86) Perylene-d12	16.78	264	229699m	20.00	ng	-0.32
System Monitoring Compounds						
5) 2-Fluorophenol	5.99	112	138938	60.75	ng	0.00
7) Phenol-d6	6.97	99	109134	35.03	ng	0.00
23) Nitrobenzene-d5	7.93	82	241039	95.47	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	106397	113.78	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	577424	86.80	ng	0.00
78) Terphenyl-d14	13.62	244	758915	75.83	ng	-0.15

Target Compounds Qvalue

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

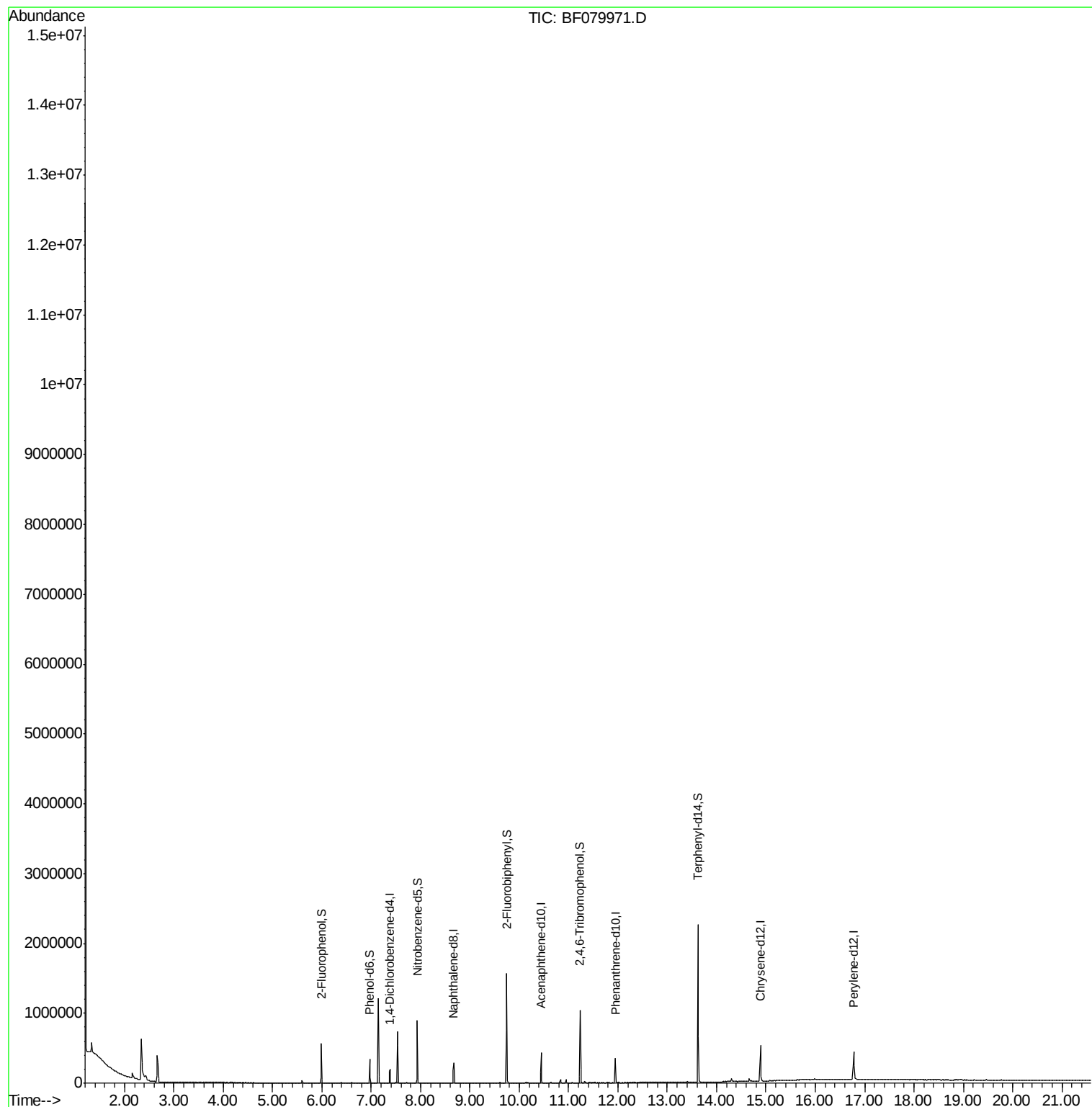
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079971.D
Acq On : 13 Jun 2015 11:07
Operator : TP/IZ
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Misc :
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#1

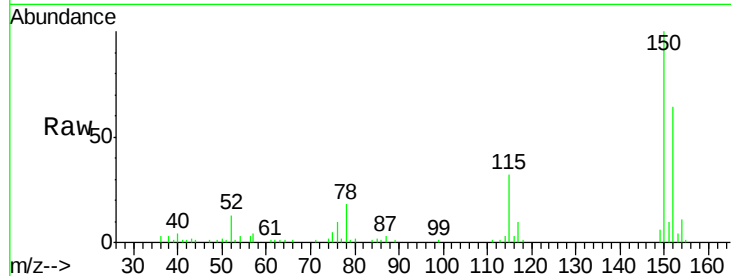
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF079971.D
Acq: 13 Jun 2015 11:07

Instrument :
BNA_F
ClientSampleId :
P5-29(FILTERED)

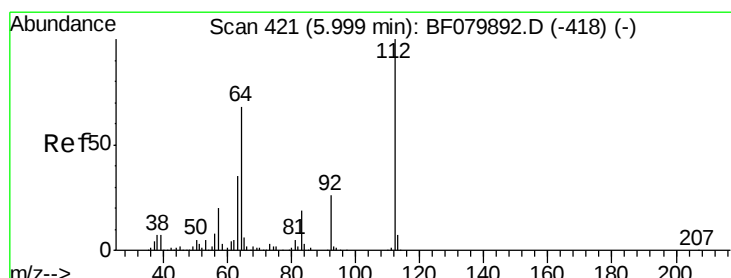
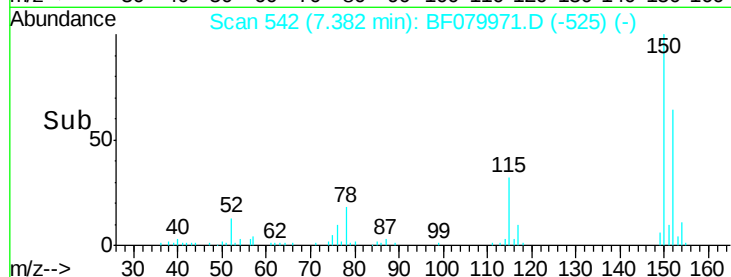
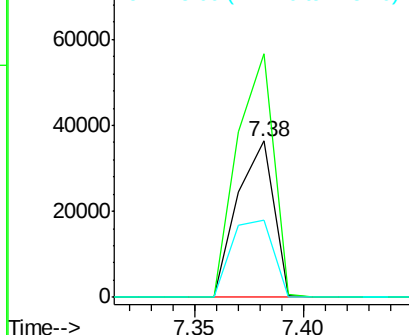
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	41936		
150	155.9	131.0	196.4	
115	49.4	49.8	74.6	

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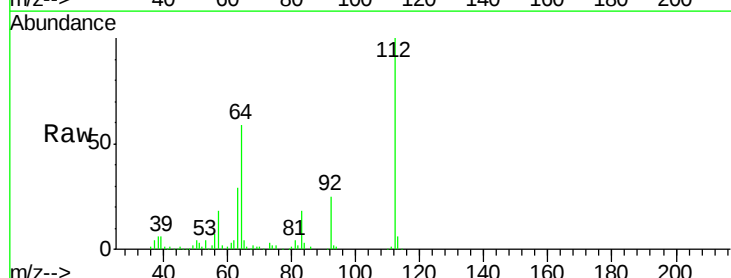
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



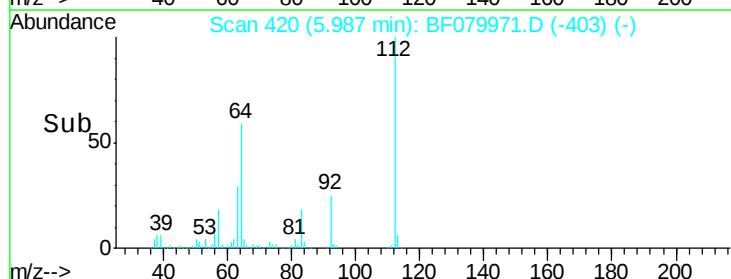
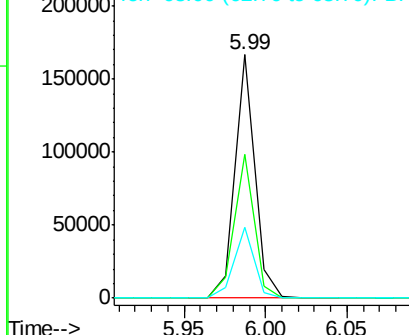
#5

2-Fluorophenol
Concen: 60.75 ng
RT: 5.99 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF079971.D
Acq: 13 Jun 2015 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	138938		
64	59.1	54.5	81.7	
63	28.8	27.9	41.9	



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 35.03 ng

RT: 6.97 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF079971.D

Acq: 13 Jun 2015 11:07

Instrument :

BNA_F

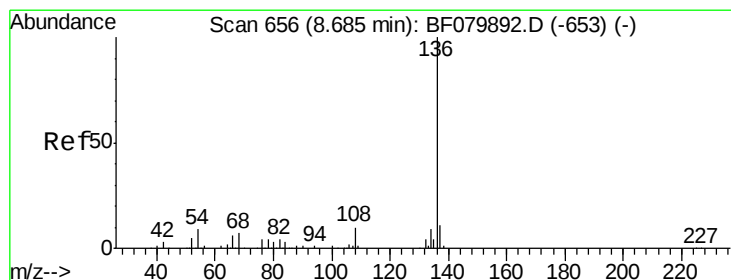
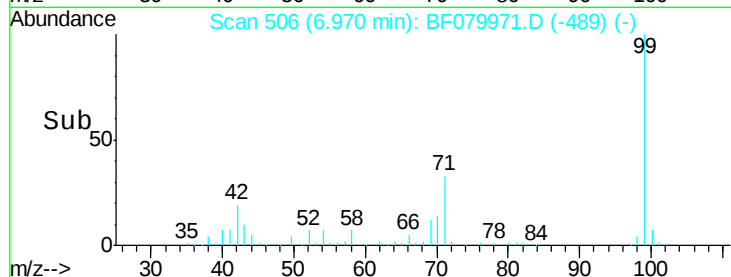
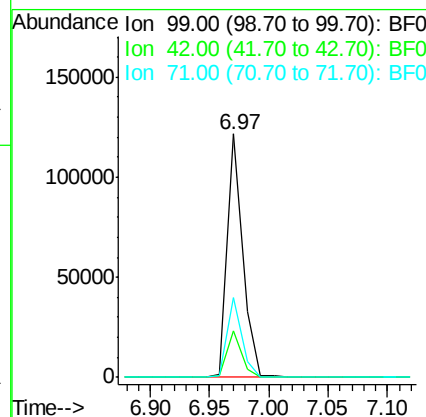
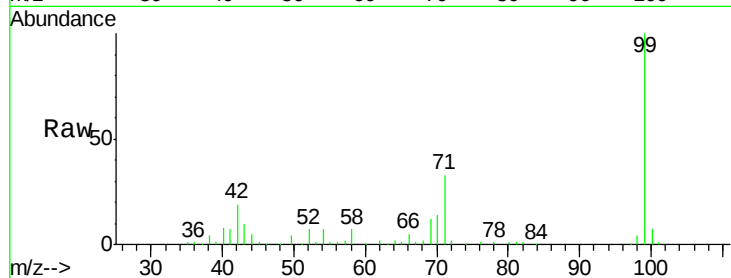
ClientSampleId :

P5-29(FILTERED)

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		109134		
42	19.4	12.9	19.3#		
71	32.9	23.4	35.2		

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#21

Naphthalene-d8

Concen: 20.00 ng

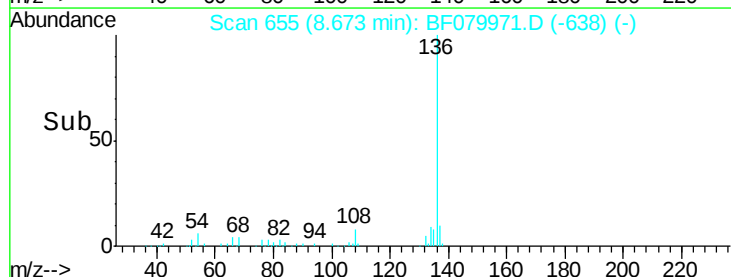
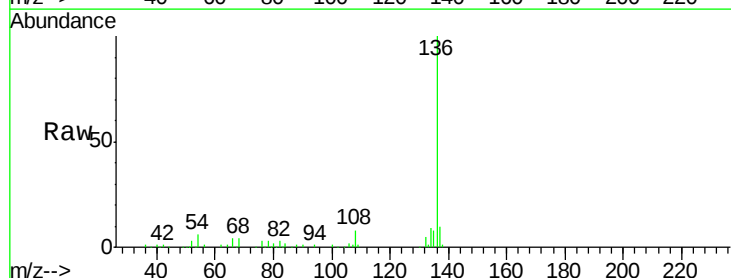
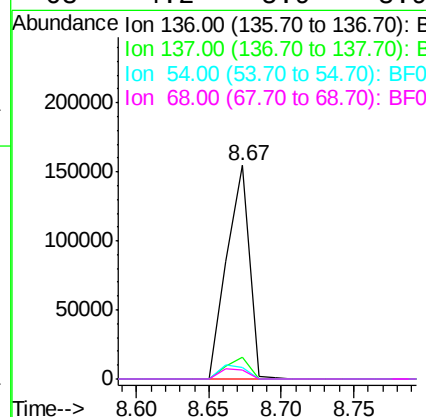
RT: 8.67 min Scan# 655

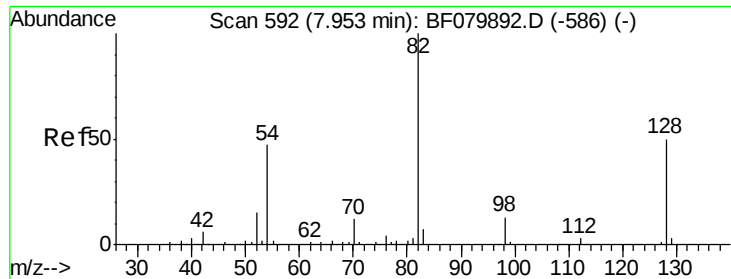
Delta R.T. 0.00 min

Lab File: BF079971.D

Acq: 13 Jun 2015 11:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		166576		
137	10.3	8.7	13.1		
54	5.6	7.3	10.9#		
68	4.2	5.9	8.9#		





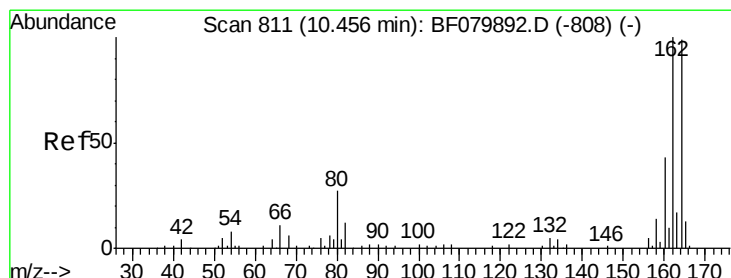
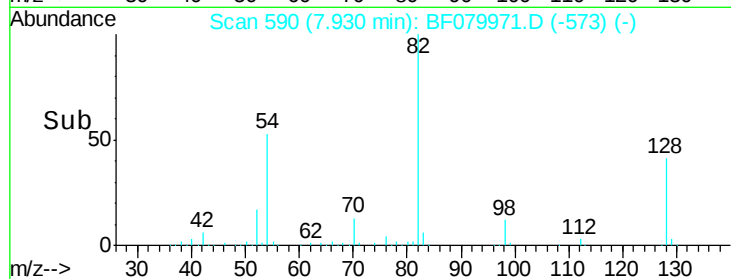
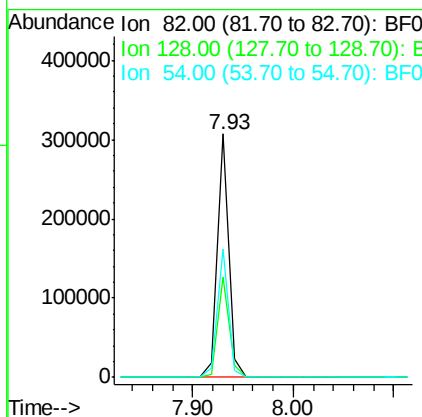
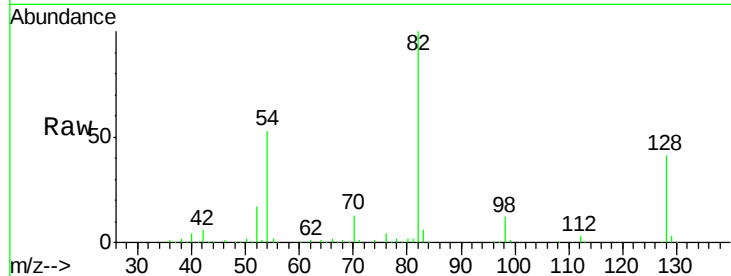
#23
 Nitrobenzene-d5
 Concen: 95.47 ng
 RT: 7.93 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF079971.D
 Acq: 13 Jun 2015 11:07

Instrument :
 BNA_F
 ClientSampleId :
 P5-29(FILTERED)

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	241039		
128	41.2	40.3	60.5	
54	52.6	38.0	57.0	

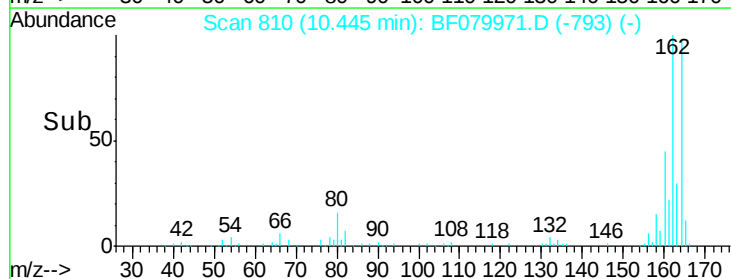
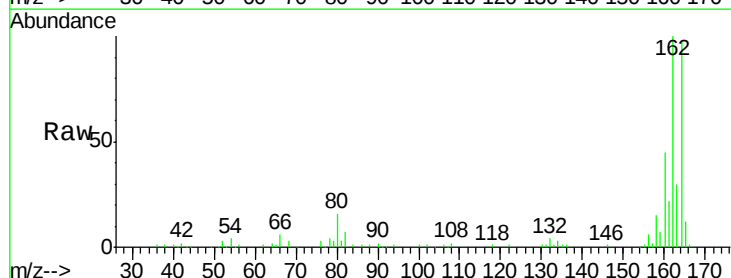
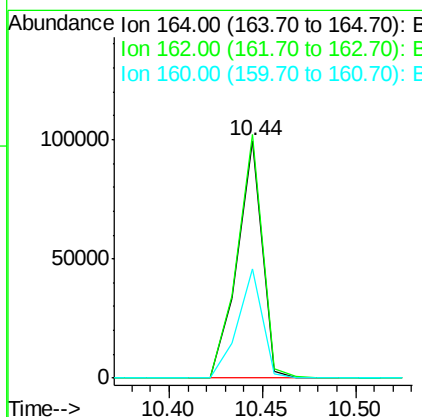
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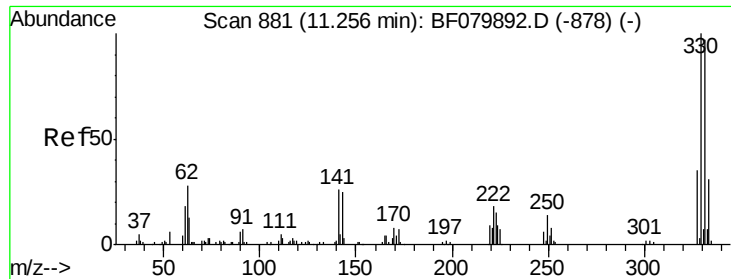
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.44 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF079971.D
 Acq: 13 Jun 2015 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	93152		
162	102.4	80.7	121.1	
160	45.9	34.6	51.8	





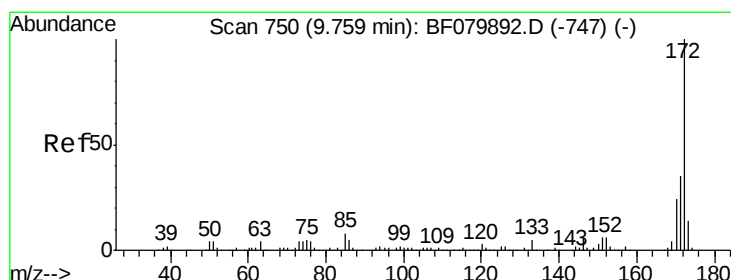
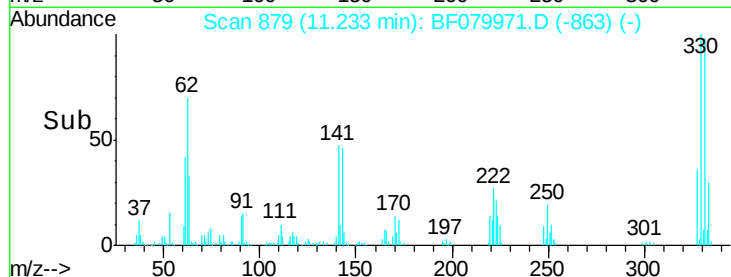
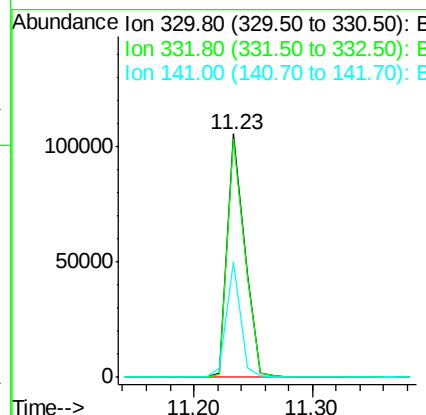
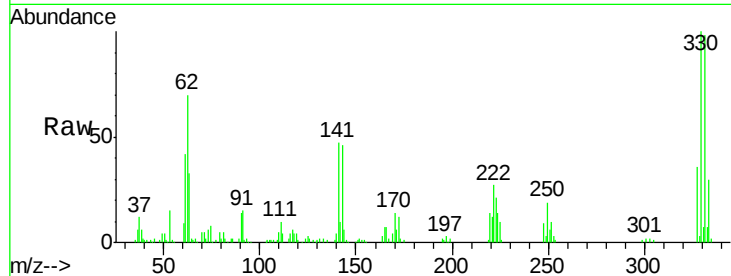
#41
 2,4,6-Tribromophenol
 Concen: 113.78 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079971.D
 Acq: 13 Jun 2015 11:07

Instrument :
 BNA_F
 ClientSampleId :
 P5-29(FILTERED)

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	106397		
332	97.5	77.3	115.9	
141	37.9	26.8	40.2	

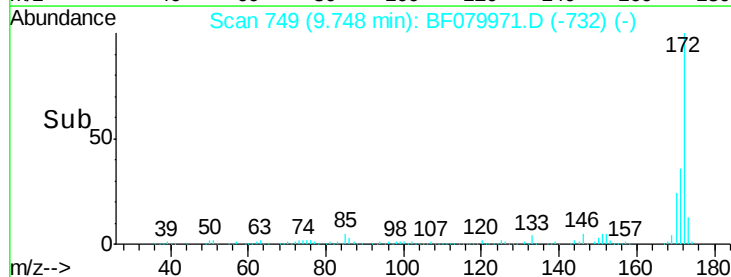
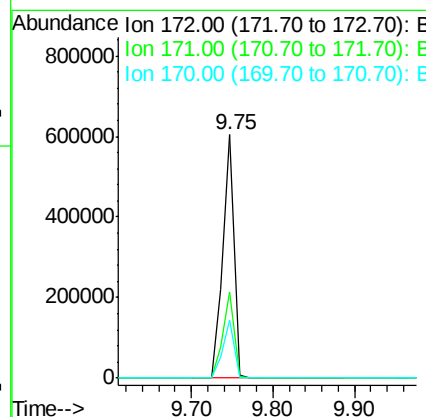
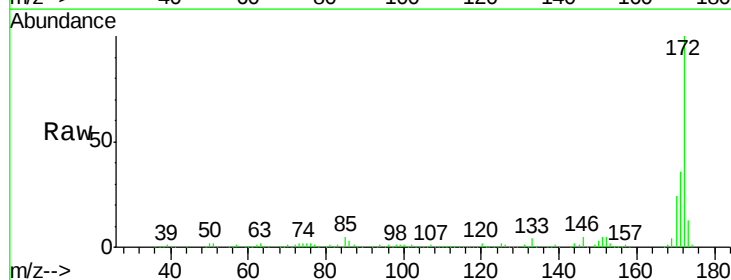
Manual Integrations
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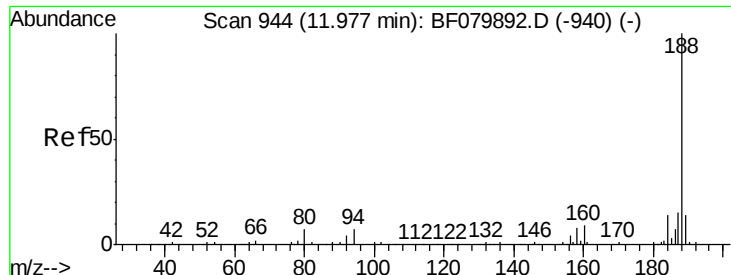
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#44
 2-Fluorobiphenyl
 Concen: 86.80 ng
 RT: 9.75 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF079971.D
 Acq: 13 Jun 2015 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	577424		
171	35.6	28.3	42.5	
170	24.1	19.0	28.4	





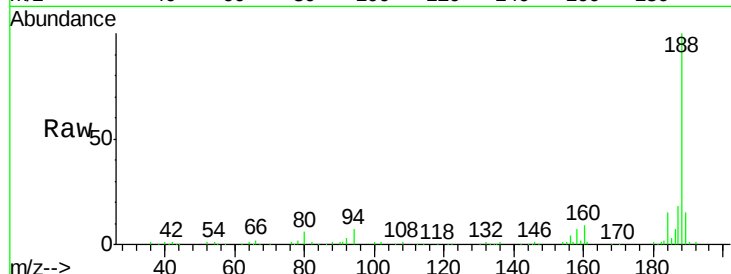
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.95 min Scan# 942
Delta R.T. -0.02 min
Lab File: BF079971.D
Acq: 13 Jun 2015 11:07

Instrument :
BNA_F
ClientSampleId :
P5-29(FILTERED)

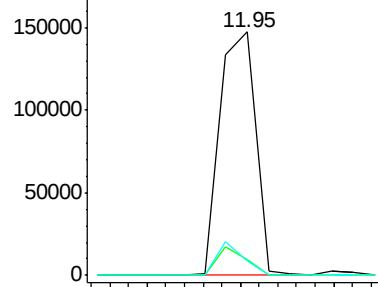
Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.5	5.8	8.8
80	6.1	5.9	8.9

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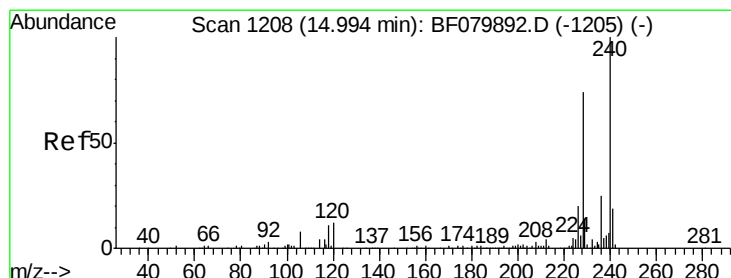
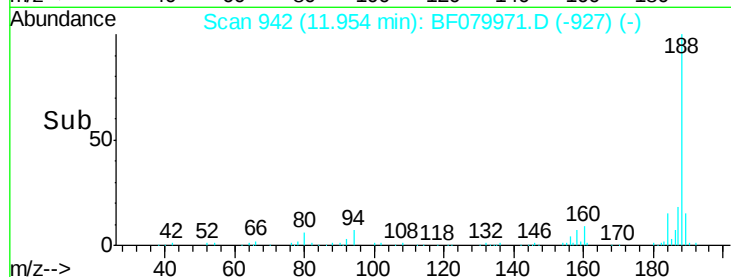
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

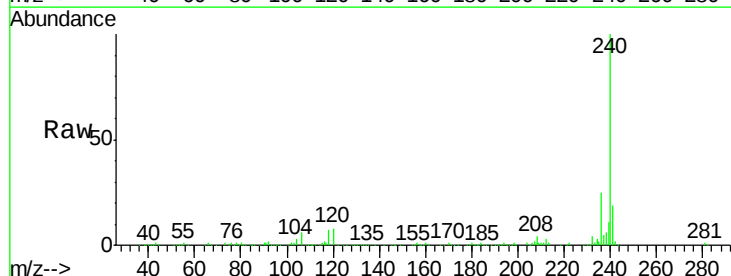


Time-->

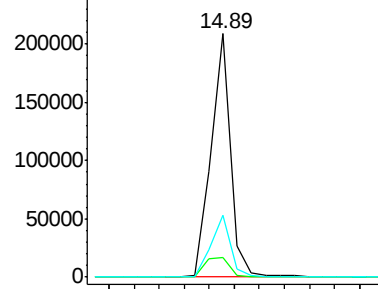


#75
Chrysene-d12
Concen: 20.00 ng m
RT: 14.89 min Scan# 1199
Delta R.T. -0.25 min
Lab File: BF079971.D
Acq: 13 Jun 2015 11:07

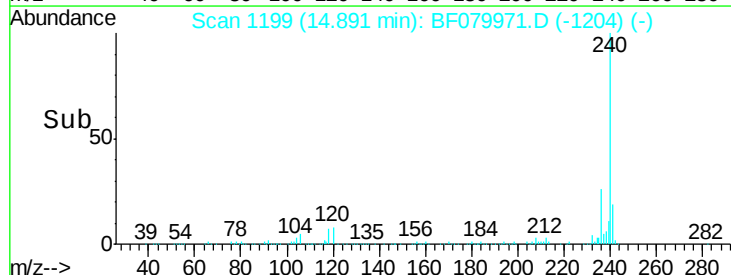
Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.2	9.4	14.2#
236	25.5	19.6	29.4

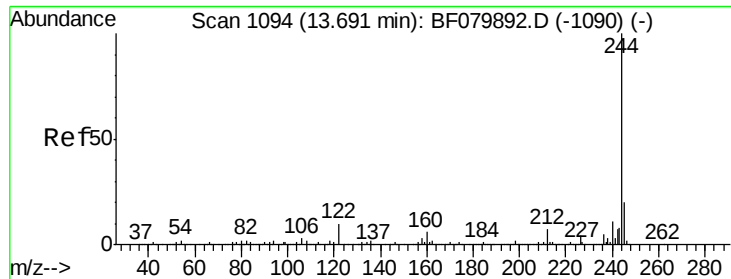


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#78

Terphenyl-d14

Concen: 75.83 ng

RT: 13.62 min Scan# 1088

Delta R.T. -0.15 min

Lab File: BF079971.D

Acq: 13 Jun 2015 11:07

Instrument :

BNA_F

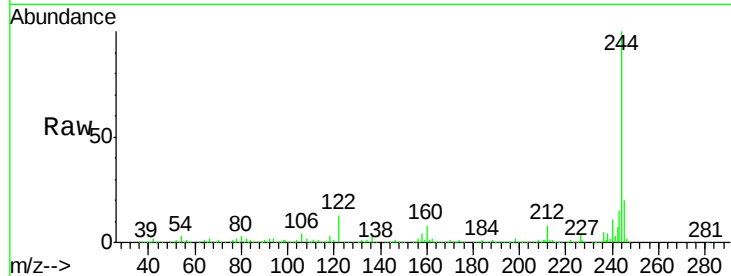
ClientSampleId :

P5-29(FILTERED)

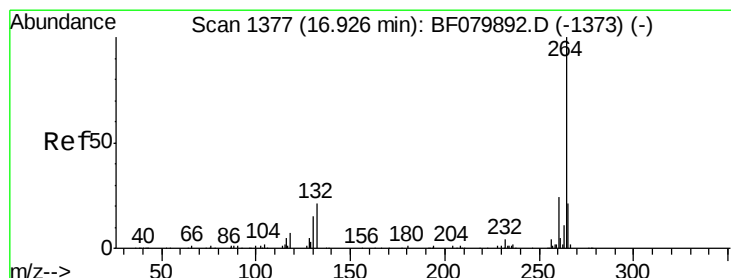
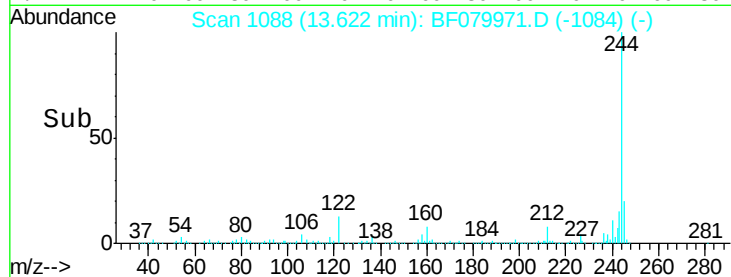
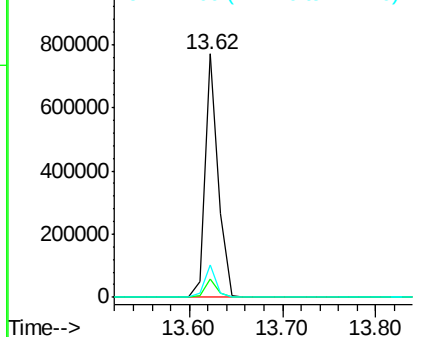
Tgt Ion:	244	Resp:	758915
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.4	8.2
122	13.2	7.8	11.8

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.00 ng m

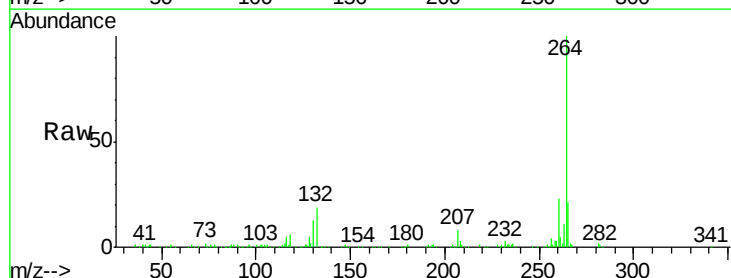
RT: 16.78 min Scan# 1364

Delta R.T. -0.32 min

Lab File: BF079971.D

Acq: 13 Jun 2015 11:07

Tgt Ion:	264	Resp:	229699
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.3	28.9
265	21.3	17.0	25.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

