

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079961.D
 Acq On : 13 Jun 2015 6:19
 Operator : TP/IZ
 Sample : G2612-01 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1506013175

Manual Integrations
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Quant Time: Jun 15 01:10:07 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	45114	20.00	ng	0.00
21) Naphthalene-d8	8.66	136	185318	20.00	ng	-0.01
38) Acenaphthene-d10	10.44	164	98848	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	223798	20.00	ng	-0.03
75) Chrysene-d12	14.79	240	241389m	20.00	ng	-0.35
86) Perylene-d12	16.62	264	242804m	20.00	ng	-0.48
System Monitoring Compounds						
5) 2-Fluorophenol	5.99	112	53873	21.90	ng	0.00
7) Phenol-d6	6.97	99	75890	22.64	ng	0.00
23) Nitrobenzene-d5	7.93	82	32893	11.71	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	13303	16.03	ng	-0.01
44) 2-Fluorobiphenyl	9.74	172	91989	13.03	ng	-0.01
78) Terphenyl-d14	13.58	244	129449	12.36	ng	-0.19

Target Compounds Qvalue

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

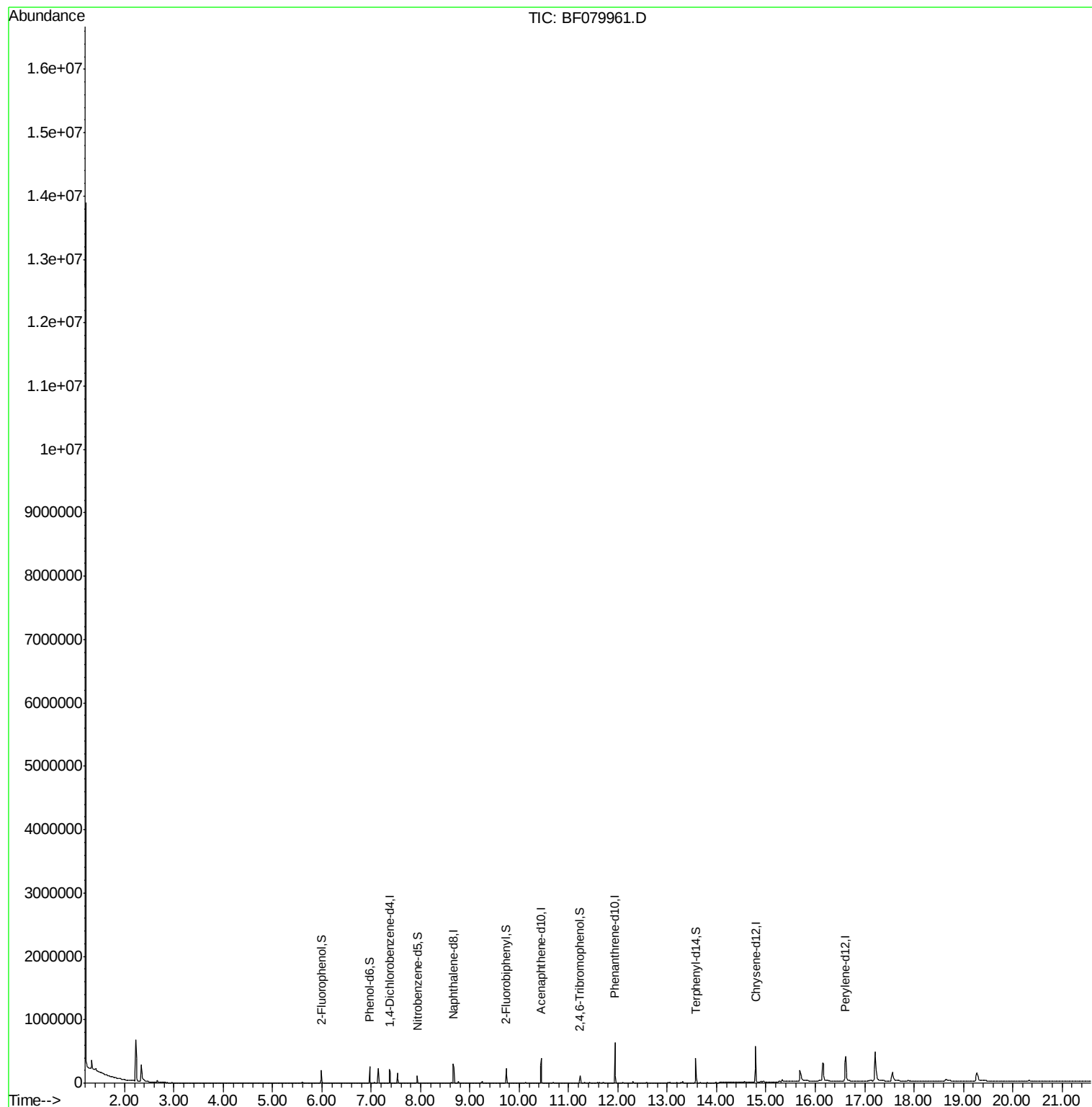
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF079961.D

Acq: 13 Jun 2015 6:19

Instrument :

BNA_F

ClientSampleId :

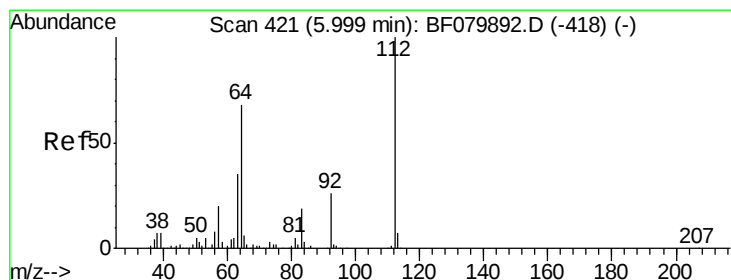
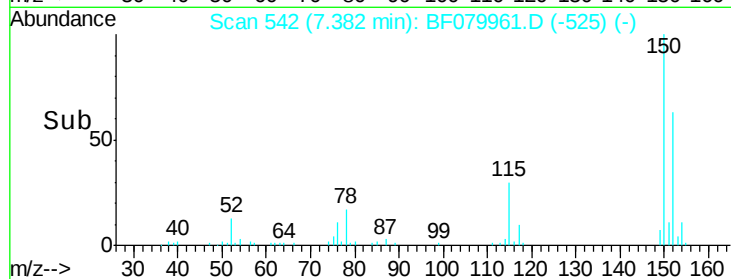
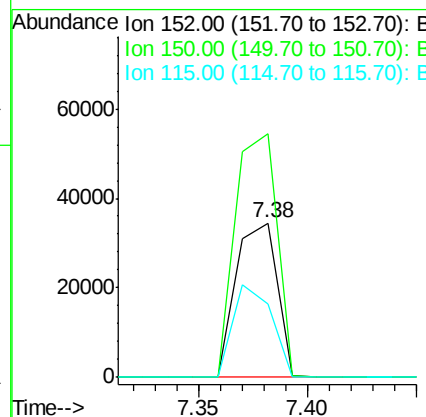
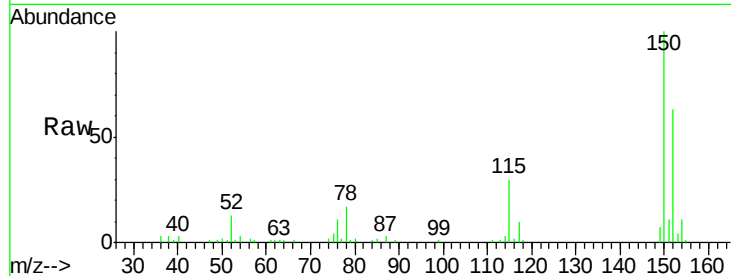
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.9	131.0	196.4
115	47.8	49.8	74.6



#5

2-Fluorophenol

Concen: 21.90 ng

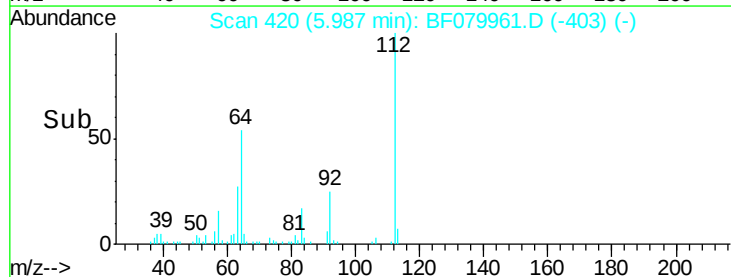
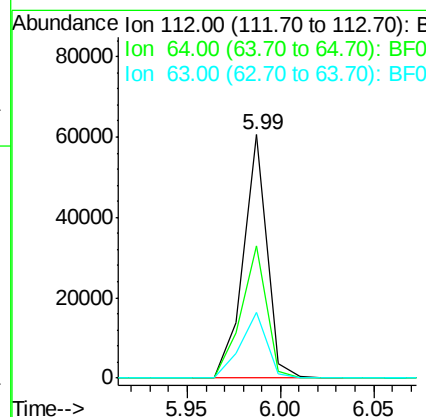
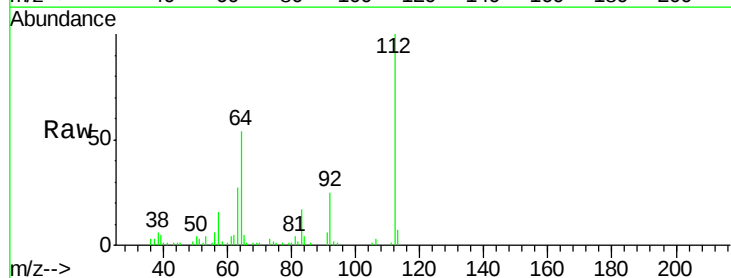
RT: 5.99 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF079961.D

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Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.2	54.5	81.7
63	27.1	27.9	41.9





#7

Phenol-d6

Concen: 22.64 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079961.D

Acq: 13 Jun 2015 6:19

Instrument :

BNA_F

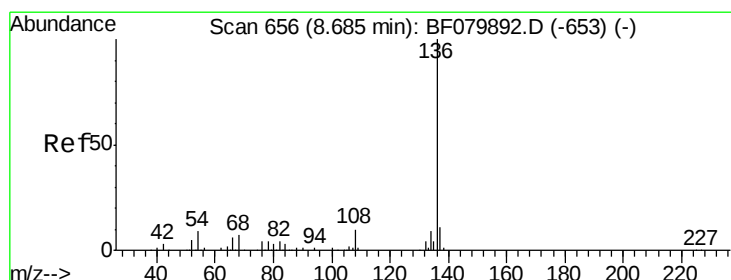
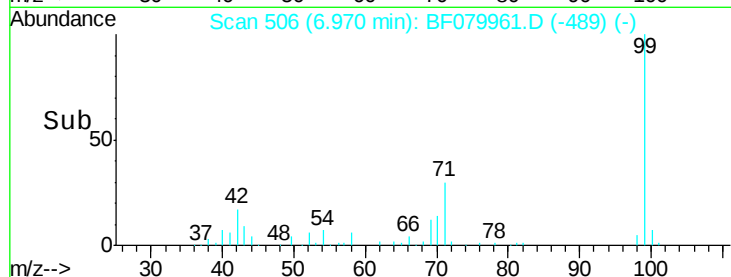
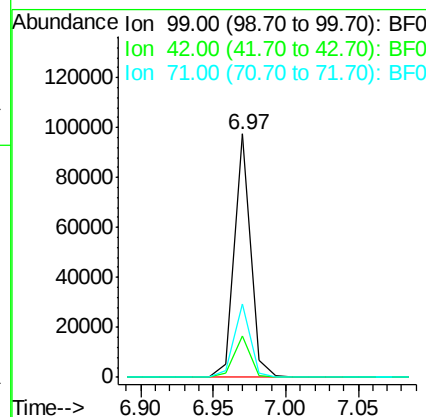
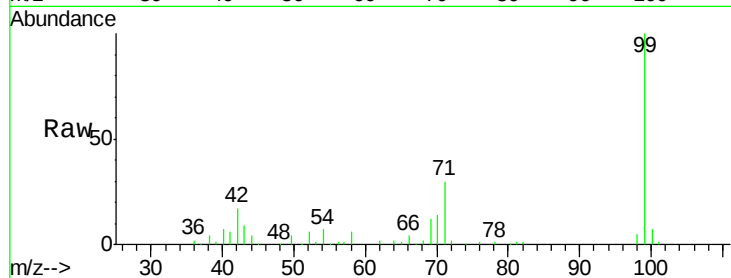
ClientSampleId :

1506013175

Tgt Ion:	99	Resp:	75890
Ion Ratio	Lower	Upper	
99	100		
42	17.1	12.9	19.3
71	30.2	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

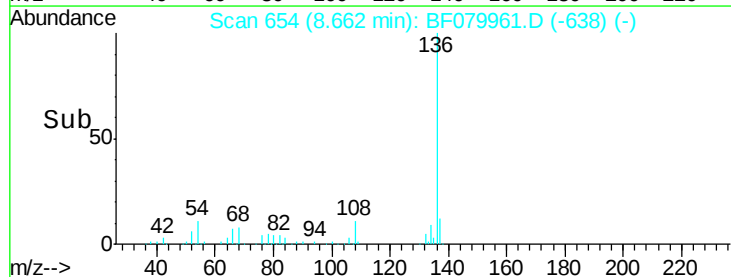
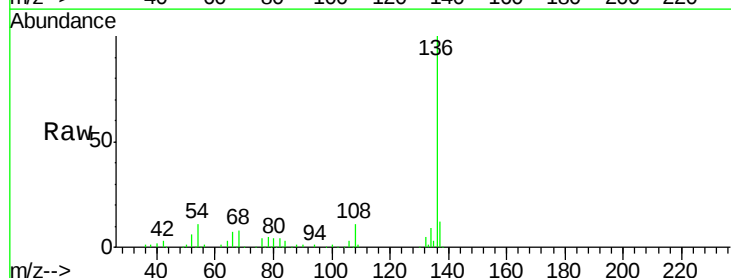
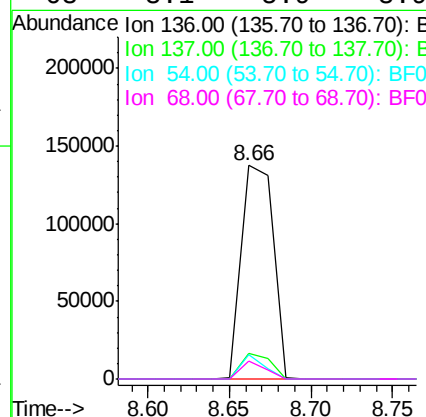
RT: 8.66 min Scan# 654

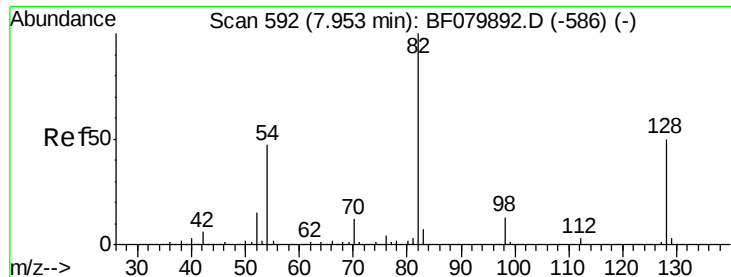
Delta R.T. -0.01 min

Lab File: BF079961.D

Acq: 13 Jun 2015 6:19

Tgt Ion:	136	Resp:	185318
Ion Ratio	Lower	Upper	
136	100		
137	12.0	8.7	13.1
54	11.2	7.3	10.9
68	8.1	5.9	8.9





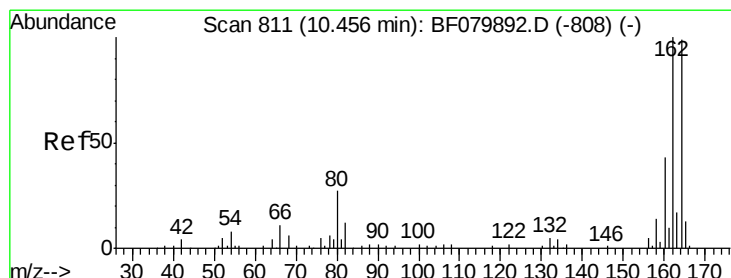
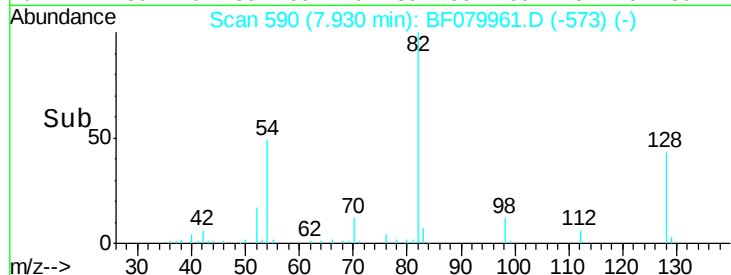
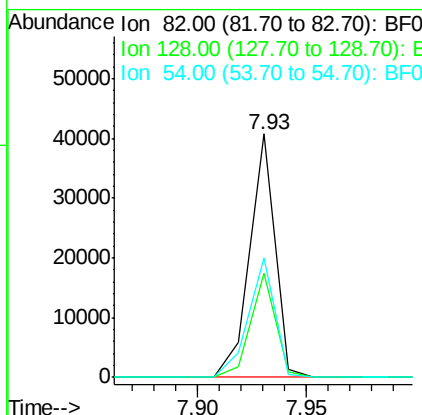
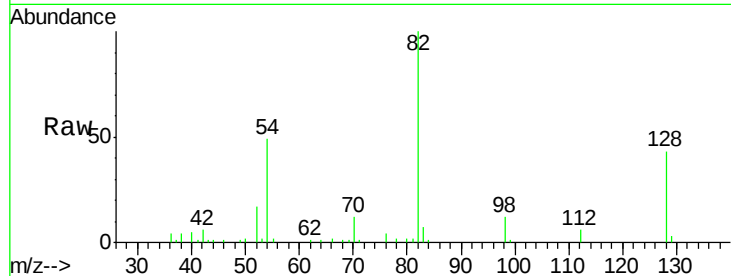
#23
 Nitrobenzene-d5
 Concen: 11.71 ng
 RT: 7.93 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF079961.D
 Acq: 13 Jun 2015 6:19

Instrument :
 BNA_F
 ClientSampled :
 1506013175

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	42.6	40.3	60.5
54	49.1	38.0	57.0

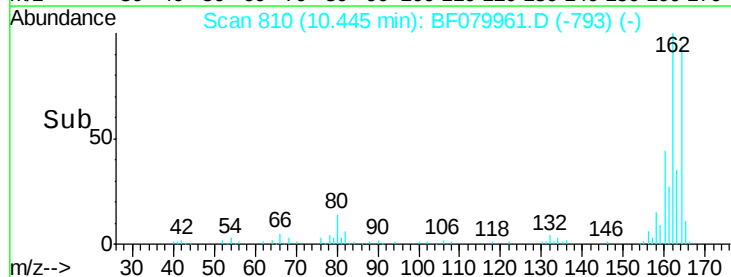
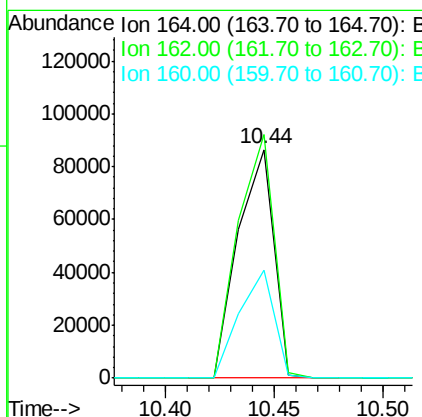
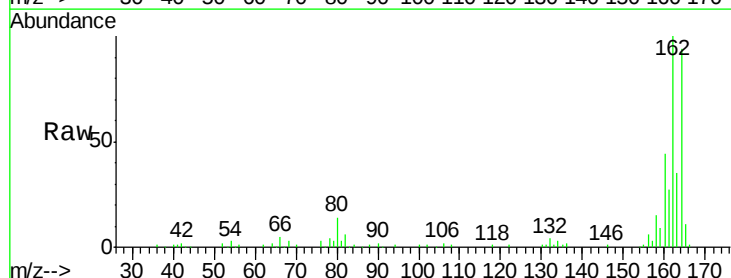
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.44 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF079961.D
 Acq: 13 Jun 2015 6:19

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	106.5	80.7	121.1
160	47.1	34.6	51.8





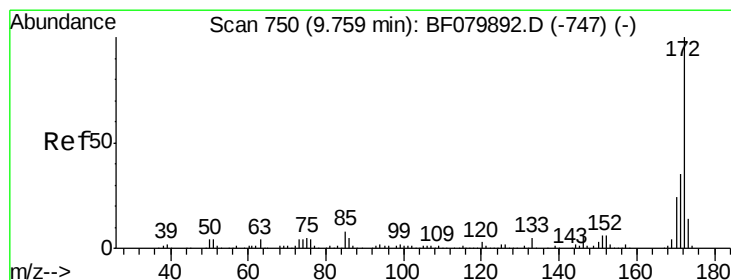
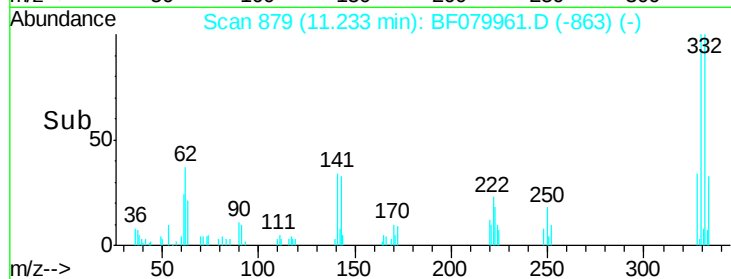
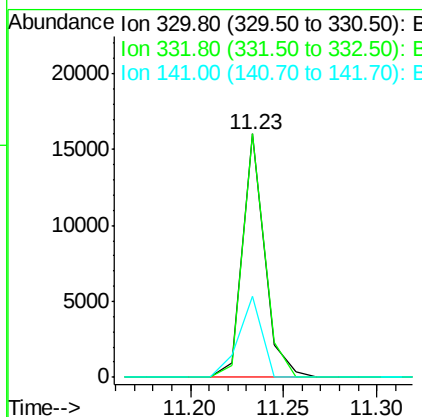
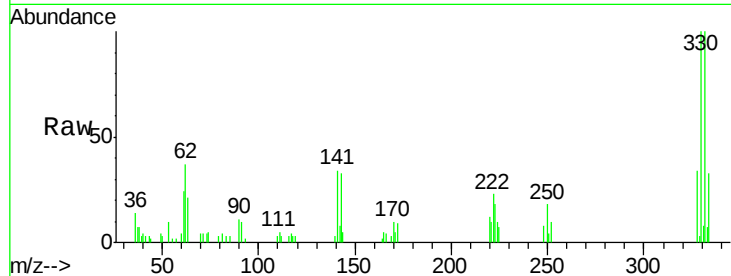
#41
 2,4,6-Tribromophenol
 Concen: 16.03 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079961.D
 Acq: 13 Jun 2015 6:19

Instrument :
 BNA_F
 ClientSampleId :
 1506013175

Tgt Ion:	330	Resp:	13303
Ion Ratio	Lower	Upper	
330	100		
332	98.4	77.3	115.9
141	35.4	26.8	40.2

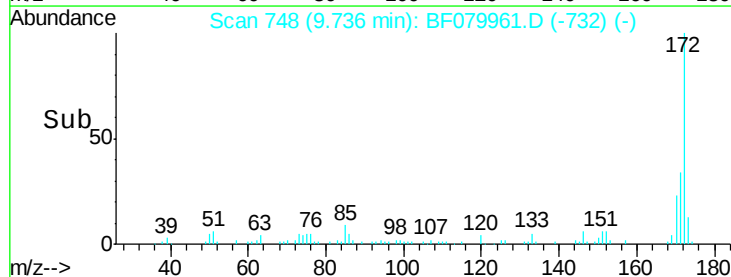
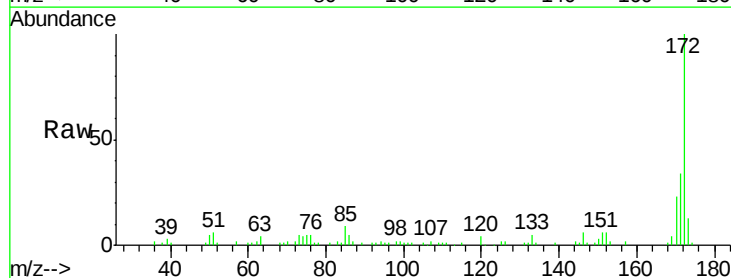
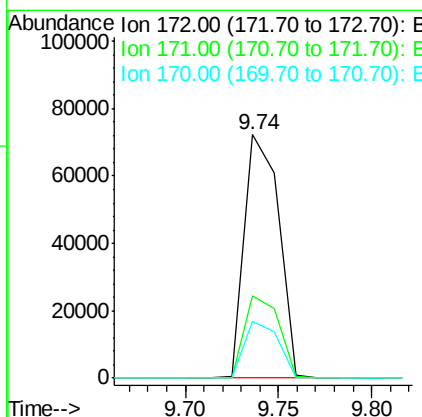
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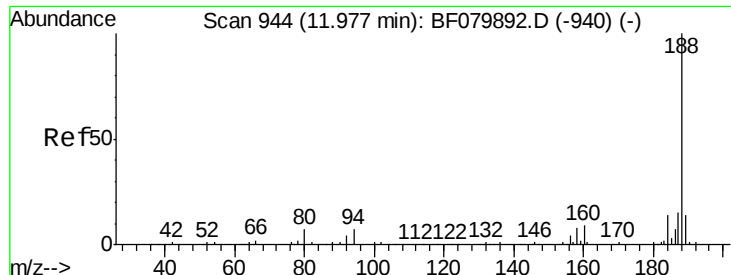
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#44
 2-Fluorobiphenyl
 Concen: 13.03 ng
 RT: 9.74 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF079961.D
 Acq: 13 Jun 2015 6:19

Tgt Ion:	172	Resp:	91989
Ion Ratio	Lower	Upper	
172	100		
171	33.8	28.3	42.5
170	23.5	19.0	28.4





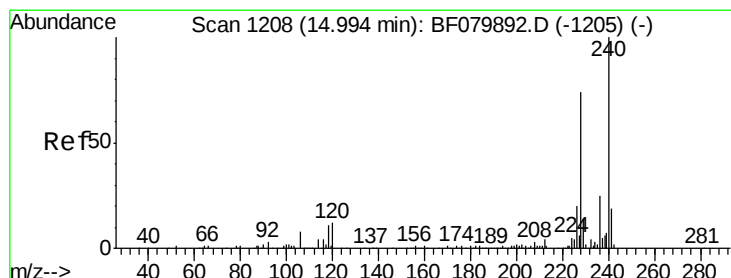
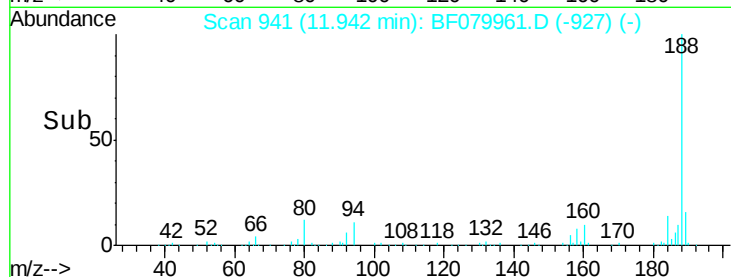
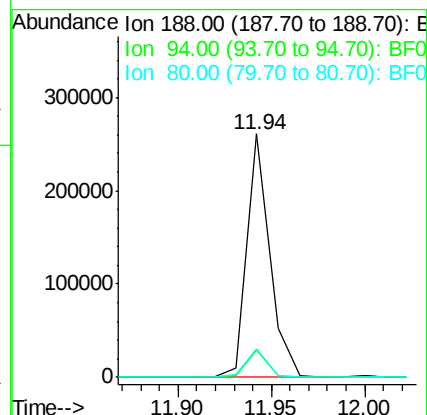
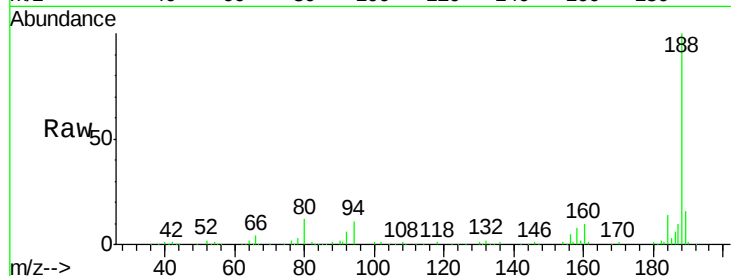
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF079961.D
Acq: 13 Jun 2015 6:19

Instrument :
BNA_F
ClientSampleId :
1506013175

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.0	5.8	8.8#
80	11.6	5.9	8.9#

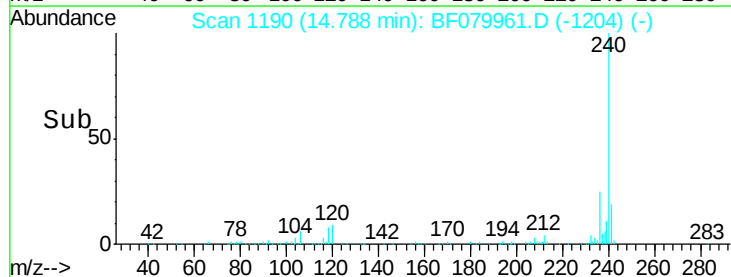
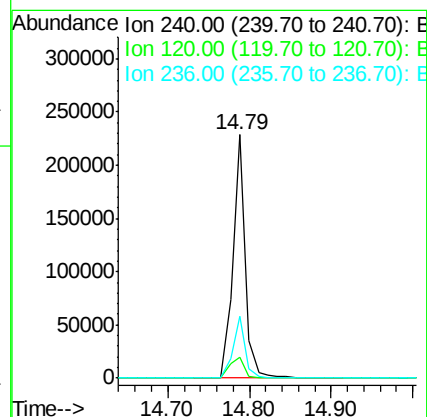
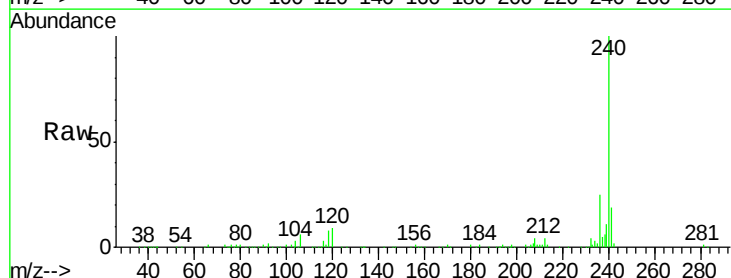
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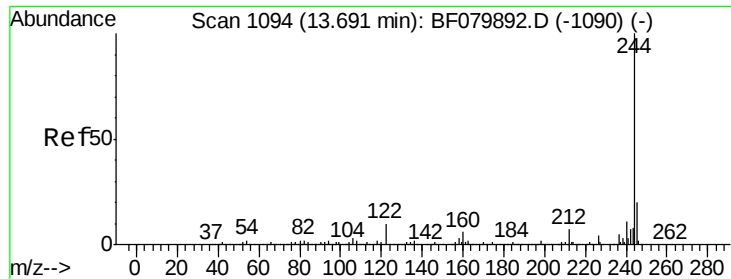
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#75
Chrysene-d12
Concen: 20.00 ng m
RT: 14.79 min Scan# 1190
Delta R.T. -0.35 min
Lab File: BF079961.D
Acq: 13 Jun 2015 6:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.8	9.4	14.2#
236	25.2	19.6	29.4





#78

Terphenyl-d14

Concen: 12.36 ng

RT: 13.58 min Scan# 1084

Delta R.T. -0.19 min

Lab File: BF079961.D

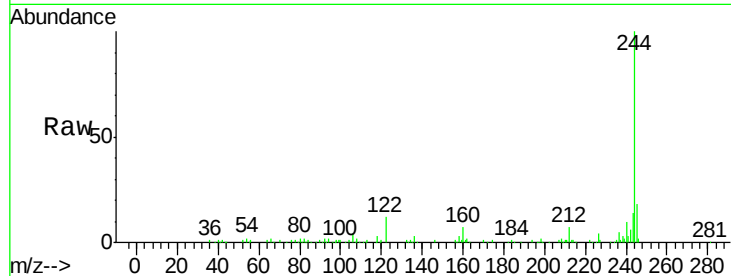
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Instrument :

BNA_F

ClientSampleId :

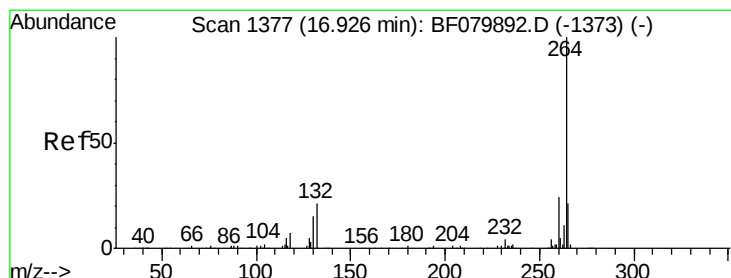
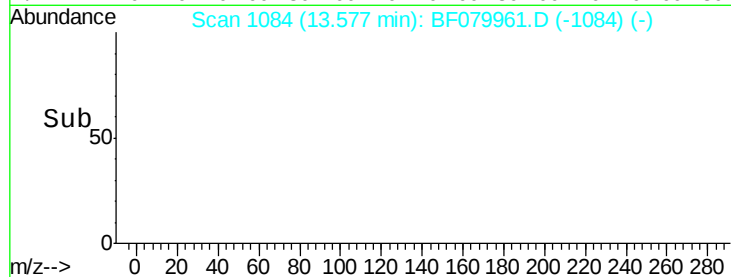
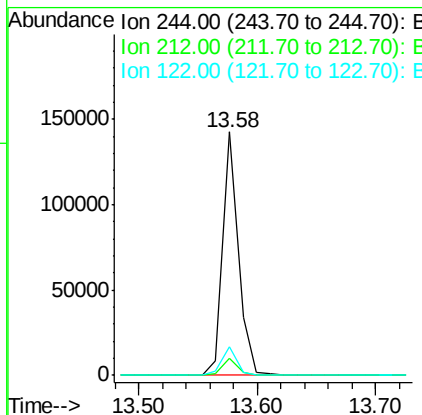
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Tgt Ion:	244	Resp:	129449
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.4	8.2
122	11.7	7.8	11.8

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#86

Perylene-d12

Concen: 20.00 ng m

RT: 16.62 min Scan# 1350

Delta R.T. -0.48 min

Lab File: BF079961.D

Acq: 13 Jun 2015 6:19

Tgt Ion:	264	Resp:	242804
Ion Ratio	Lower	Upper	
264	100		
260	22.8	19.3	28.9
265	22.1	17.0	25.6

