

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079965.D
 Acq On : 13 Jun 2015 8:14
 Operator : TP/IZ
 Sample : G2523-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-6-4-15

Manual Integrations
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Quant Time: Jun 15 01:30:56 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	42959	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	165508	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	89974	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	188655	20.00	ng	-0.03
75) Chrysene-d12	14.78	240	217605m	20.00	ng	-0.37
86) Perylene-d12	16.61	264	218561m	20.00	ng	-0.49
System Monitoring Compounds						
5) 2-Fluorophenol	5.99	112	146572	62.56	ng	0.00
7) Phenol-d6	6.97	99	121454	38.05	ng	0.00
23) Nitrobenzene-d5	7.93	82	240800	95.99	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	118828	131.10	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	551586	85.84	ng	0.00
78) Terphenyl-d14	13.58	244	786992	83.38	ng	-0.19

Target Compounds Qvalue

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

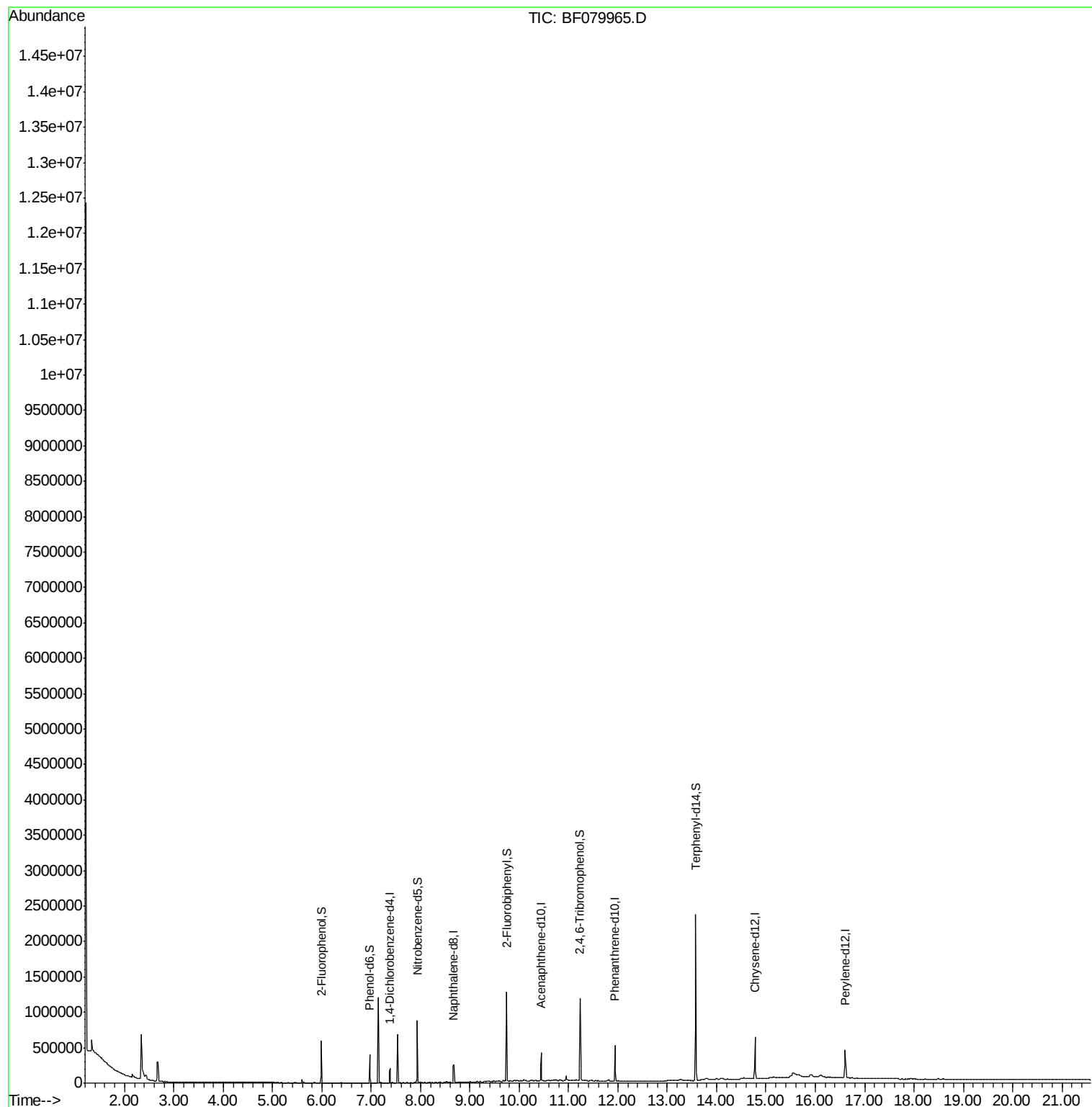
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF079965.D

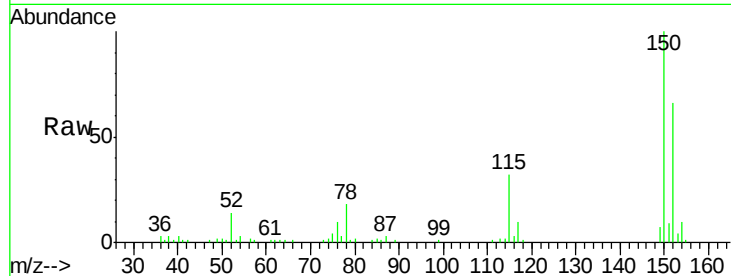
Acq: 13 Jun 2015 8:14

Instrument :

BNA_F

ClientSampleId :

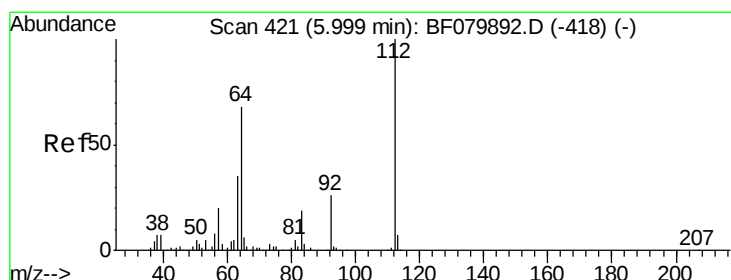
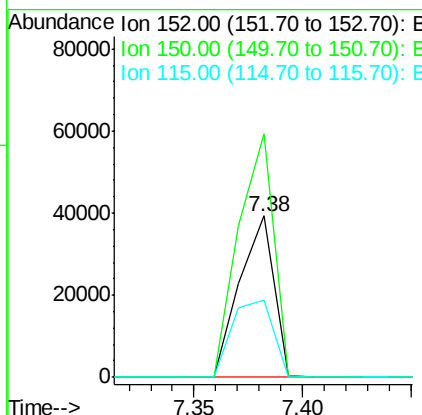
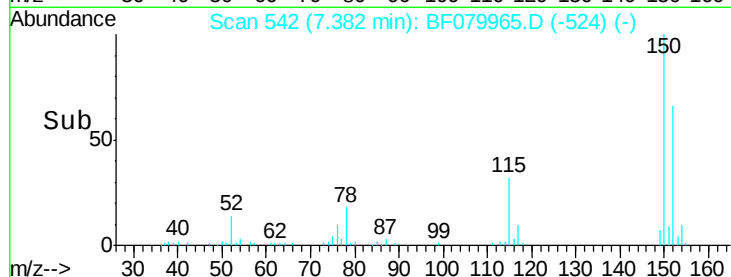
PZ-1-6-4-15



Tgt Ion:	152	Resp:	42959
Ion Ratio	Lower	Upper	
152	100		
150	151.1	131.0	196.4
115	48.3	49.8	74.6

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#5

2-Fluorophenol

Concen: 62.56 ng

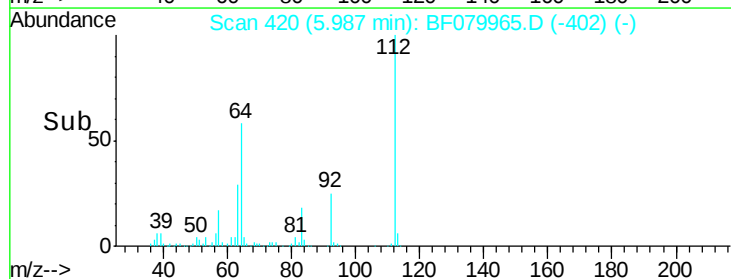
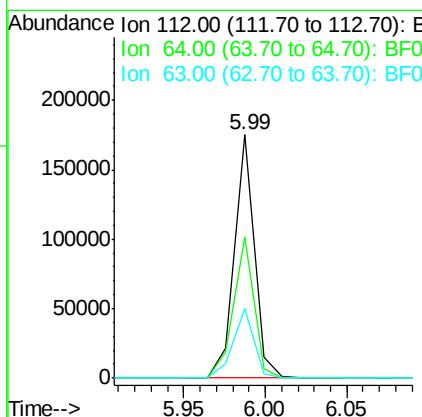
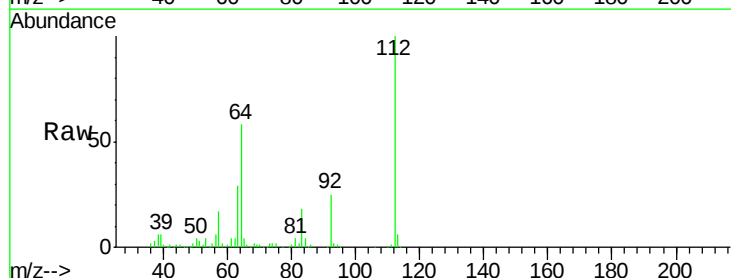
RT: 5.99 min Scan# 420

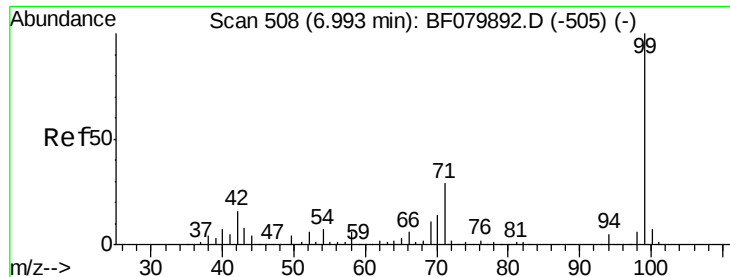
Delta R.T. 0.00 min

Lab File: BF079965.D

Acq: 13 Jun 2015 8:14

Tgt Ion:	112	Resp:	146572
Ion Ratio	Lower	Upper	
112	100		
64	58.0	54.5	81.7
63	28.7	27.9	41.9





#7

Phenol-d6

Concen: 38.05 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079965.D

Acq: 13 Jun 2015 8:14

Instrument :

BNA_F

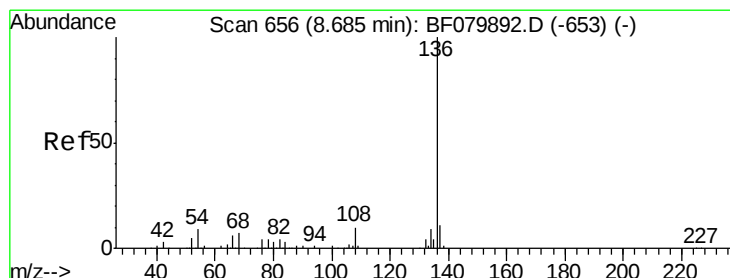
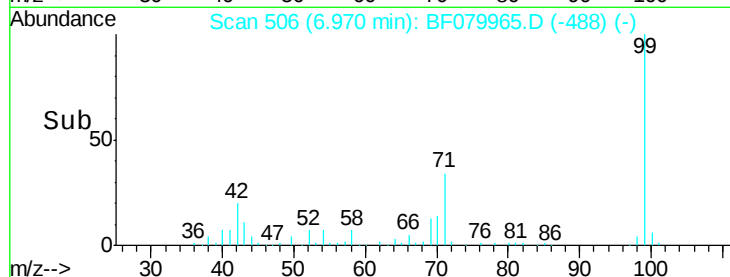
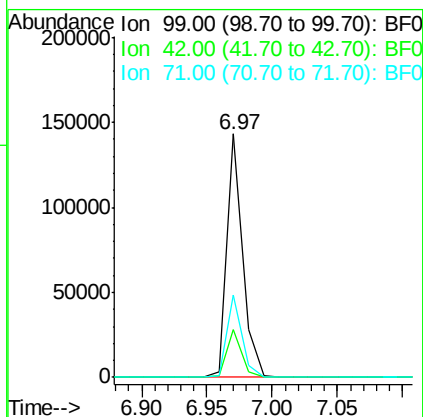
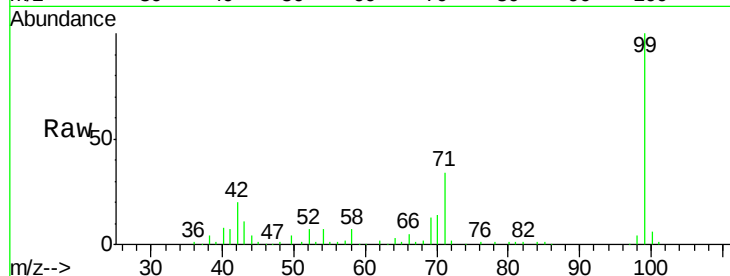
ClientSampleId :

PZ-1-6-4-15

Tgt Ion:	99	Resp:	121454
Ion Ratio	Lower	Upper	
99	100		
42	19.5	12.9	19.3#
71	33.7	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

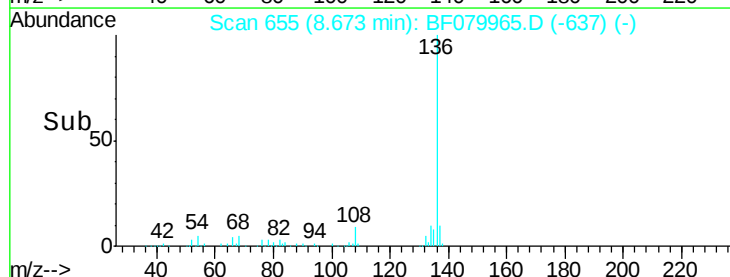
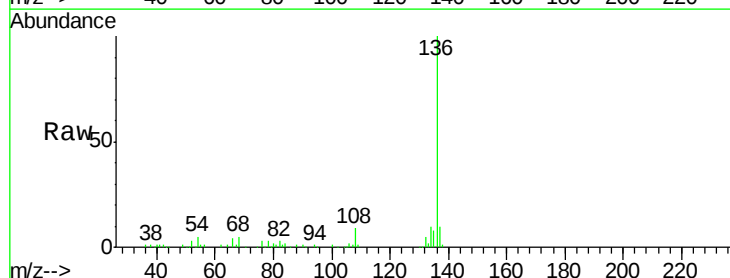
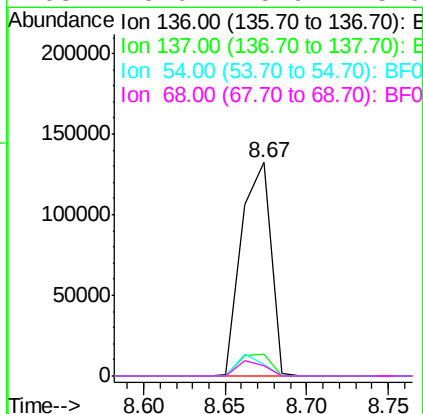
RT: 8.67 min Scan# 655

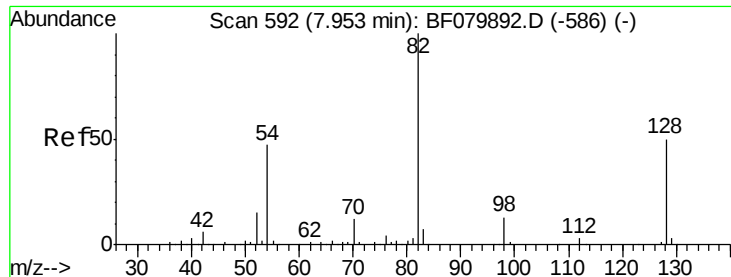
Delta R.T. 0.00 min

Lab File: BF079965.D

Acq: 13 Jun 2015 8:14

Tgt Ion:	136	Resp:	165508
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.7	13.1
54	5.4	7.3	10.9#
68	5.0	5.9	8.9#





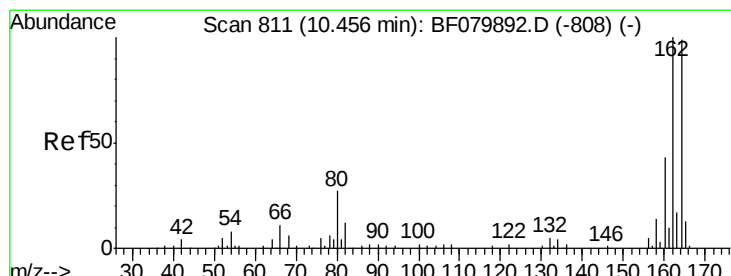
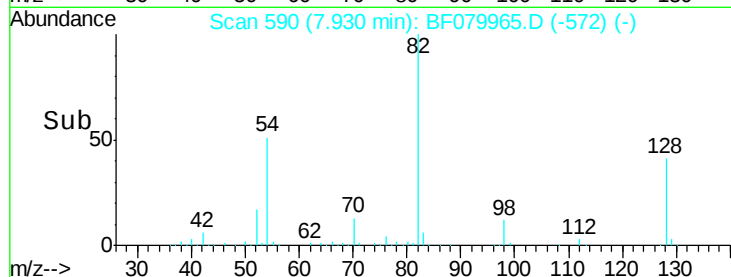
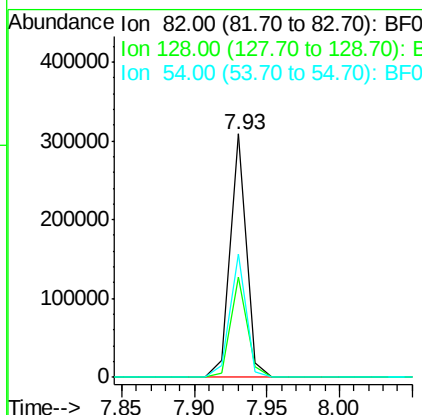
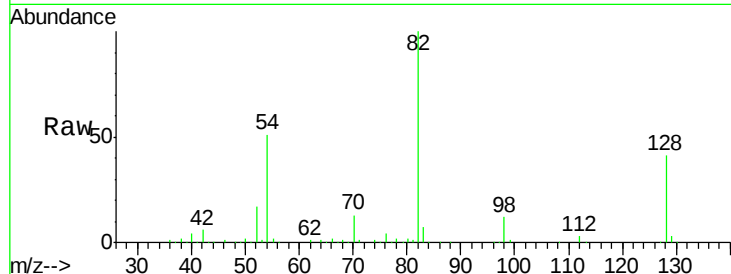
#23
 Nitrobenzene-d5
 Concen: 95.99 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079965.D
 Acq: 13 Jun 2015 8:14

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-6-4-15

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	41.1	40.3	60.5
54	50.7	38.0	57.0

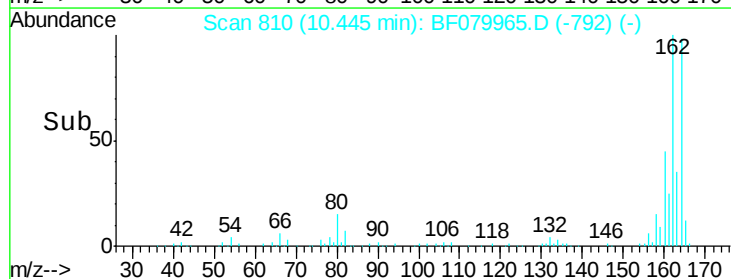
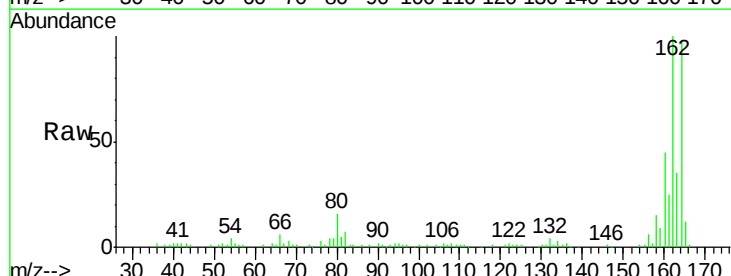
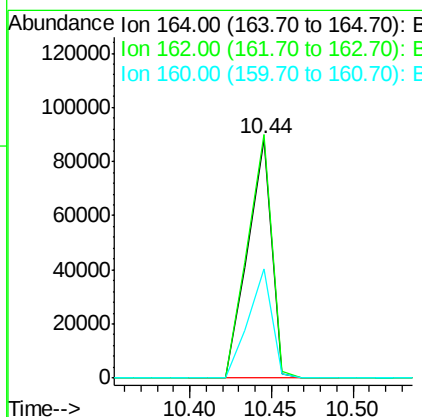
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.44 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF079965.D
 Acq: 13 Jun 2015 8:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	102.1	80.7	121.1
160	45.6	34.6	51.8





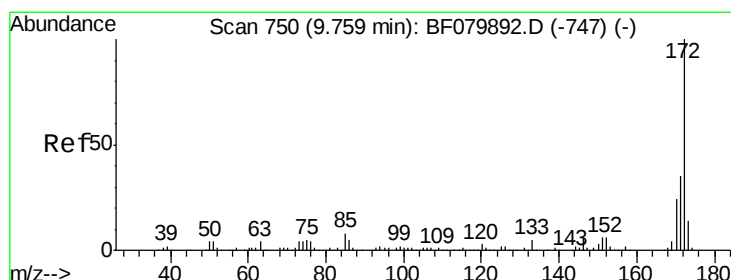
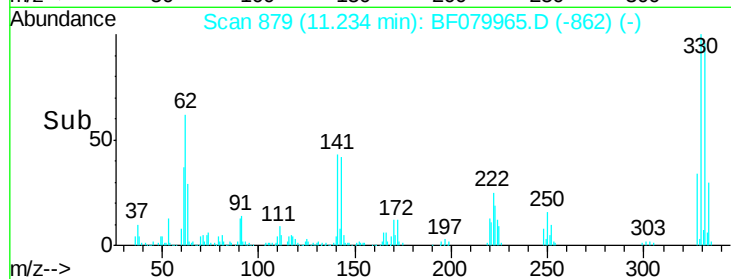
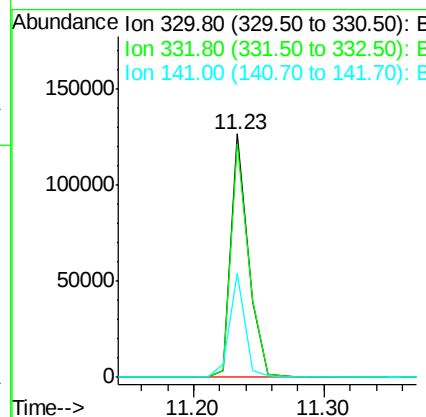
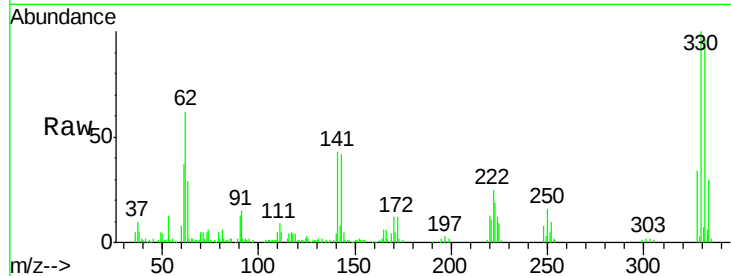
#41
 2,4,6-Tribromophenol
 Concen: 131.10 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079965.D
 Acq: 13 Jun 2015 8:14

Instrument :
 BNA_F
 ClientSampleId :
 PZ-1-6-4-15

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	118828		
332	97.2	77.3	115.9	
141	38.0	26.8	40.2	

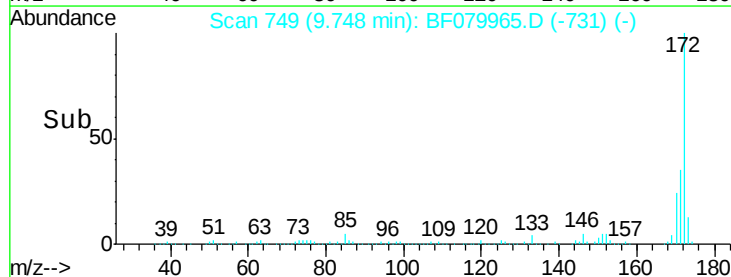
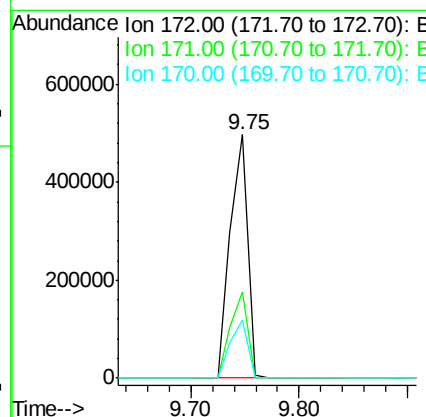
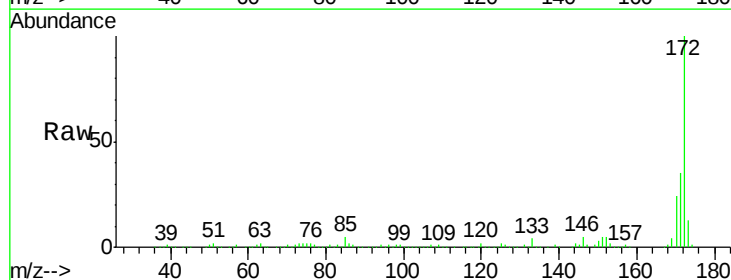
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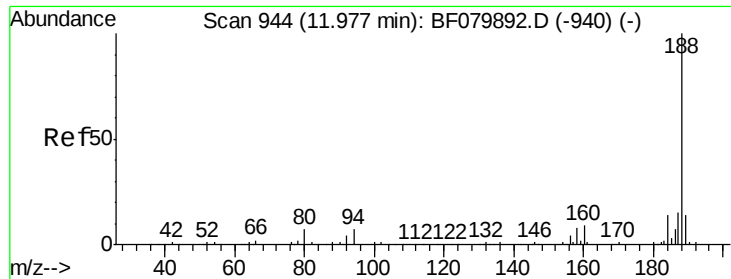
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#44
 2-Fluorobiphenyl
 Concen: 85.84 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079965.D
 Acq: 13 Jun 2015 8:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	551586		
171	35.1	28.3	42.5	
170	23.7	19.0	28.4	





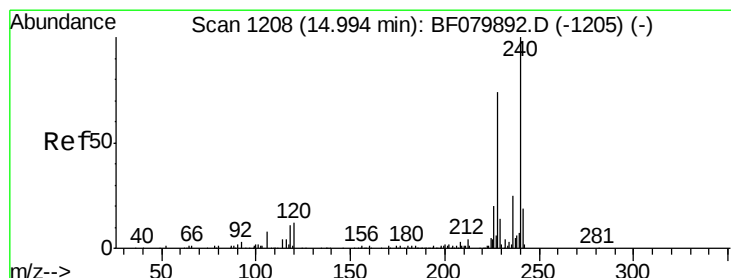
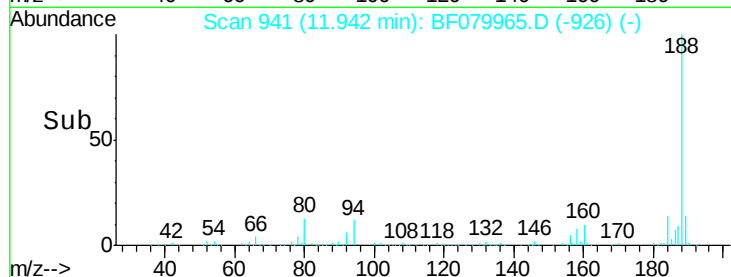
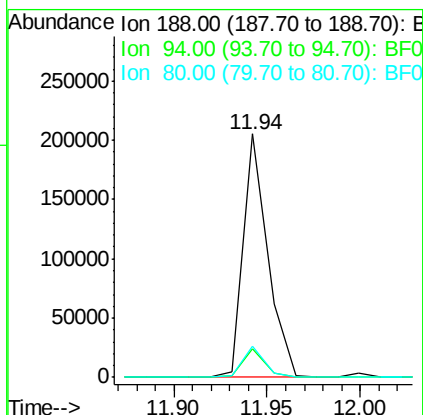
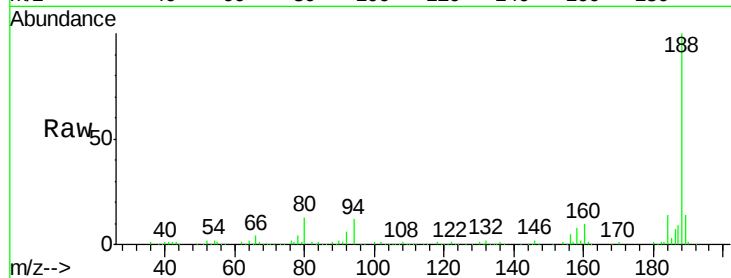
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF079965.D
Acq: 13 Jun 2015 8:14

Instrument :
BNA_F
ClientSampled :
PZ-1-6-4-15

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.8	5.8	8.8#
80	12.7	5.9	8.9#

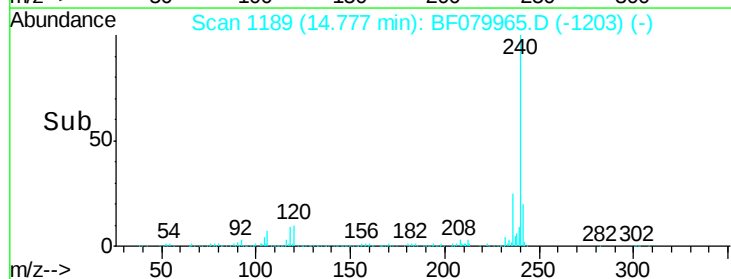
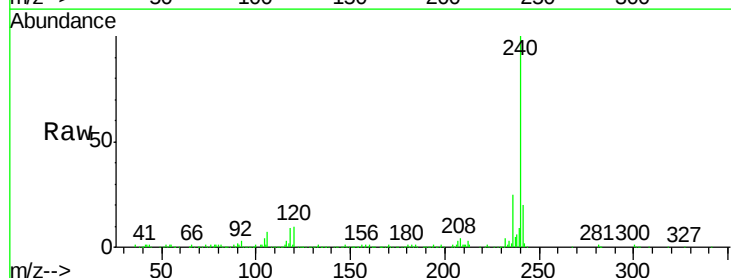
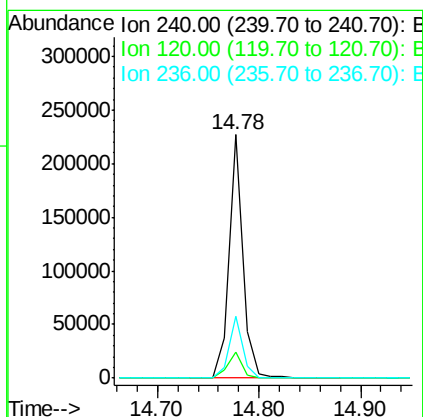
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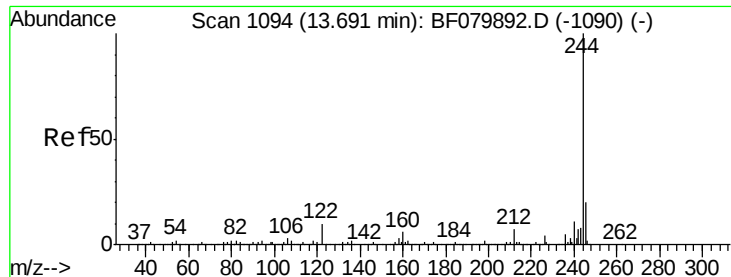
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#75
Chrysene-d12
Concen: 20.00 ng m
RT: 14.78 min Scan# 1189
Delta R.T. -0.37 min
Lab File: BF079965.D
Acq: 13 Jun 2015 8:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	10.4	9.4	14.2
236	25.3	19.6	29.4





#78

Terphenyl-d14

Concen: 83.38 ng

RT: 13.58 min Scan# 1084

Delta R.T. -0.19 min

Lab File: BF079965.D

Acq: 13 Jun 2015 8:14

Instrument :

BNA_F

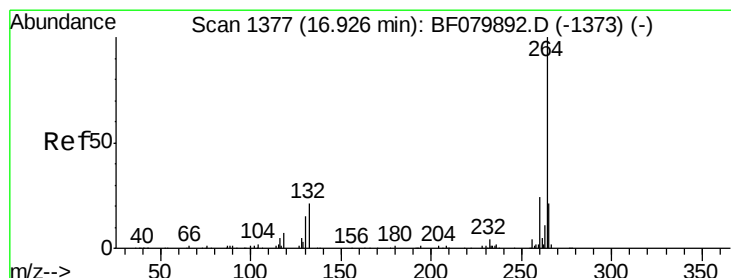
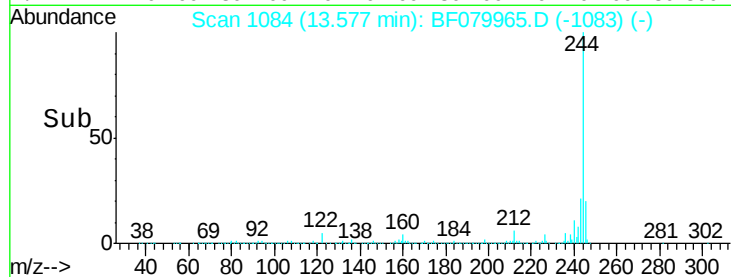
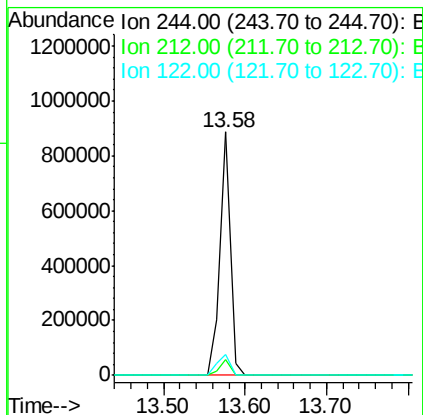
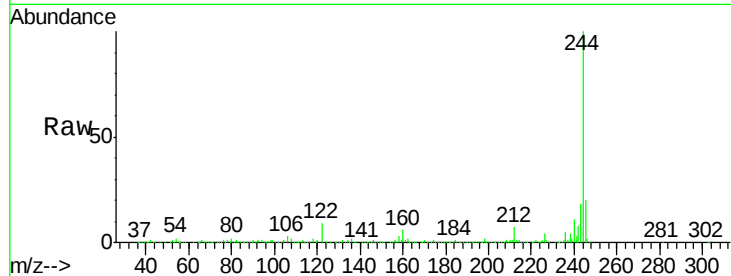
ClientSampleId :

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Tgt Ion:	244	Resp:	786992
Ion Ratio		Lower	Upper
244	100		
212	6.6	5.4	8.2
122	8.8	7.8	11.8

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#86

Perylene-d12

Concen: 20.00 ng m

RT: 16.61 min Scan# 1349

Delta R.T. -0.49 min

Lab File: BF079965.D

Acq: 13 Jun 2015 8:14

Tgt Ion:	264	Resp:	218561
Ion Ratio		Lower	Upper
264	100		
260	23.9	19.3	28.9
265	21.7	17.0	25.6

