

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032816\
 Data File : BE091537.D
 Acq On : 28 Mar 2016 13:28
 Operator : UM/SJ
 Sample : PB88877BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB88877BL

Manual Integrations
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 3/29/2016 5:06:13 PM

Quant Time: Mar 29 01:12:13 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:00:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	7470	5.00	ng	0.00
6) Naphthalene-d8	10.59	136	30226	5.00	ng	0.00
10) Acenaphthene-d10	14.43	164	12695	5.00	ng	-0.01
16) Phenanthrene-d10	17.17	188	26713	5.00	ng	0.00
22) Chrysene-d12	21.33	240	17912	5.00	ng	0.00
28) Perylene-d12	23.78	264	12711	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	11824	8.12	ng	-0.02
5) Phenol-d6	6.97	99	14478	7.29	ng	-0.02
7) Nitrobenzene-d5	8.97	82	4816	3.67	ng	-0.01
11) 2,4,6-Tribromophenol	15.91	330	1344m	6.22	ng	-0.01
12) 2-Fluorobiphenyl	13.06	172	17072	4.77	ng	-0.01
24) Terphenyl-d14	19.78	244	16317	5.54	ng	0.00

Target Compounds Qvalue

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

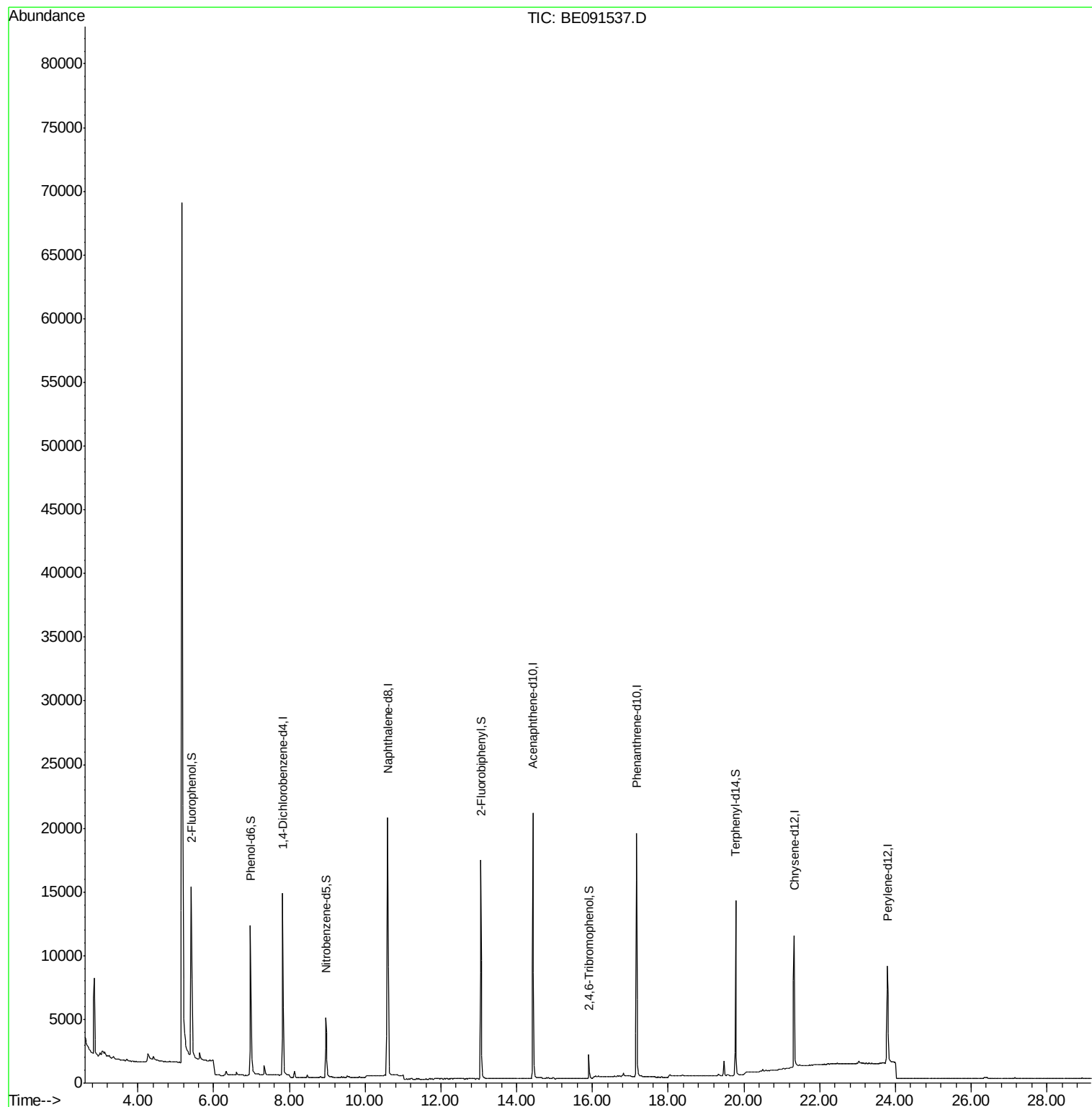
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE032816\
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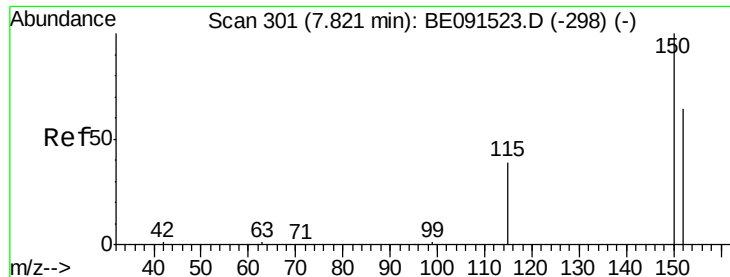
Instrument :
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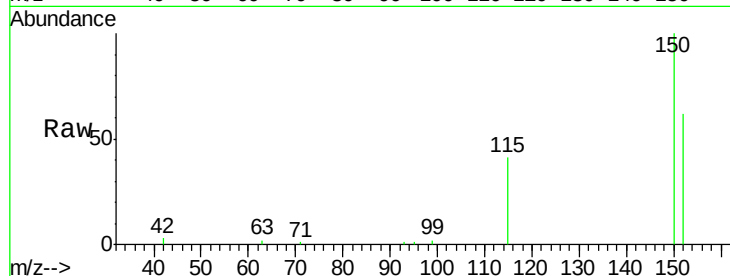




#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.82 min Scan# 301
Delta R.T. 0.00 min
Lab File: BE091537.D
Acq: 28 Mar 2016 13:28

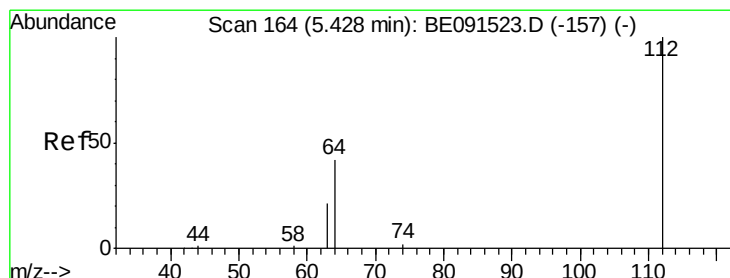
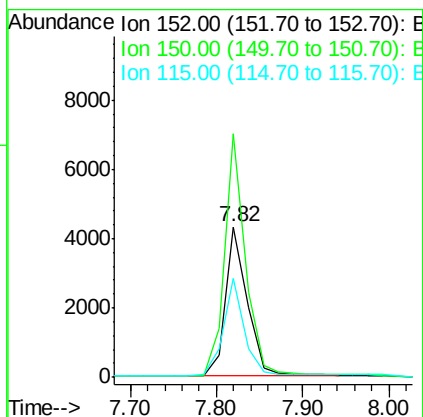
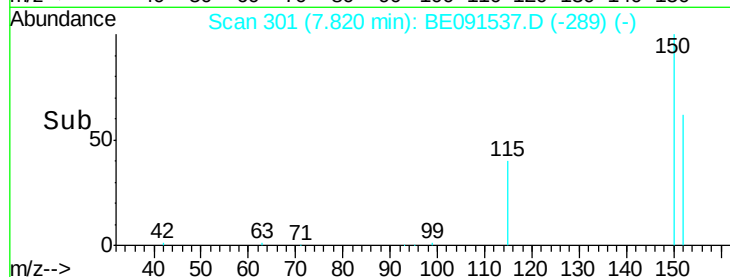
Instrument :
BNA_E
ClientSampleId :
PB88877BL



Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.5	122.2	183.2
115	65.5	45.9	68.9

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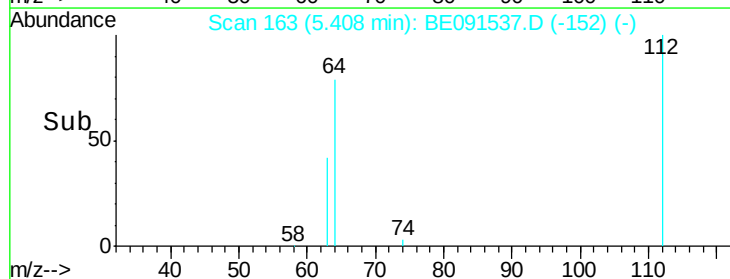
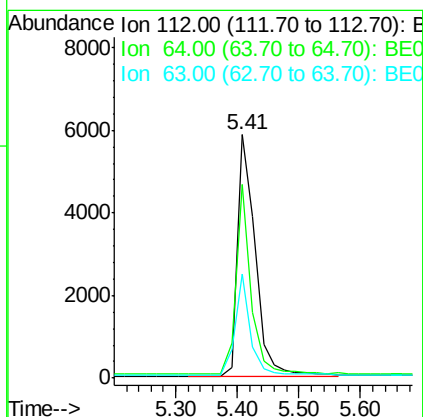
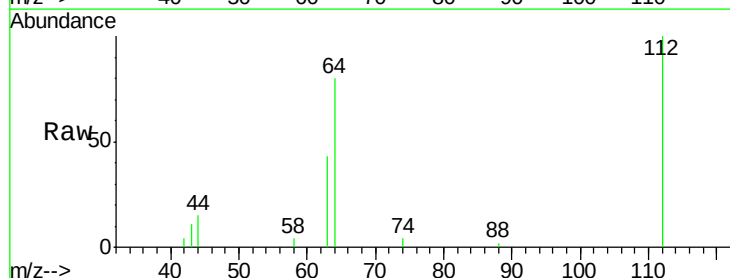
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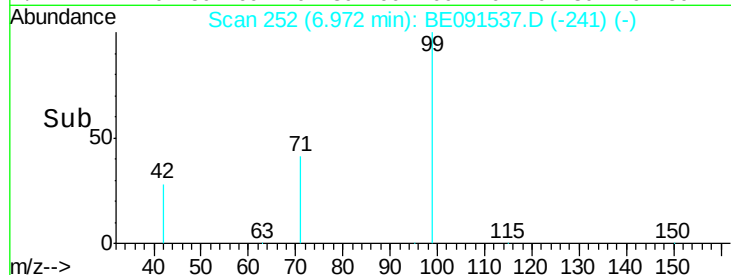
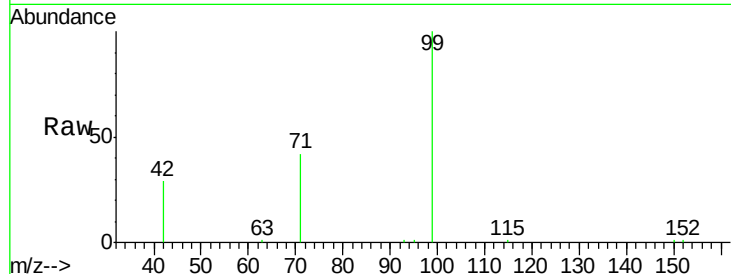
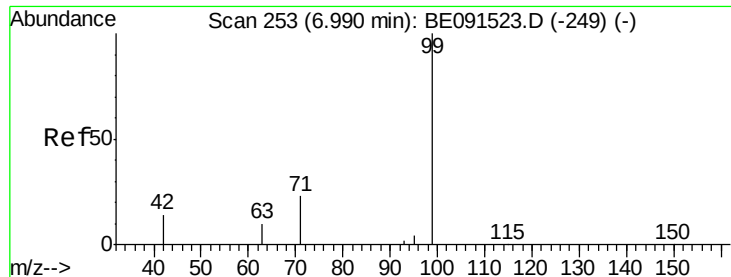


#4

2-Fluorophenol
Concen: 8.12 ng
RT: 5.41 min Scan# 163
Delta R.T. -0.02 min
Lab File: BE091537.D
Acq: 28 Mar 2016 13:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.7	53.3	79.9
63	36.7	29.8	44.8





#5

Phenol-d6

Concen: 7.29 ng

RT: 6.97 min Scan# 252

Delta R.T. -0.02 min

Lab File: BE091537.D

Acq: 28 Mar 2016 13:28

Tgt Ion:	99	Resp:	14478
Ion Ratio	Lower	Upper	
99	100		
42	26.3	20.6	30.8
71	36.6	29.0	43.4

Instrument :

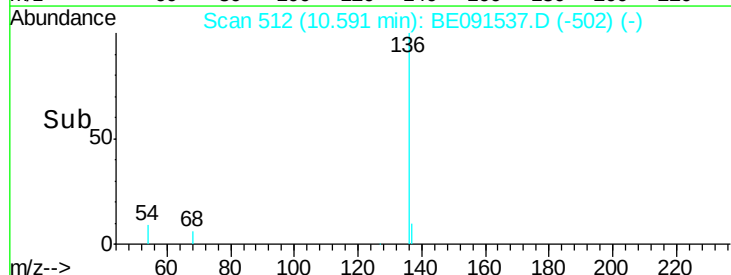
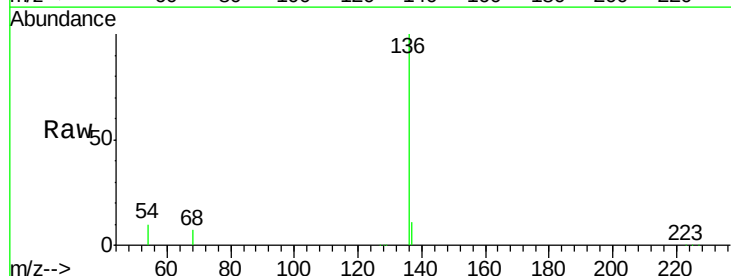
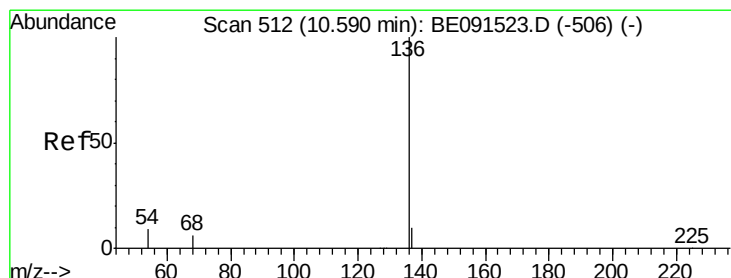
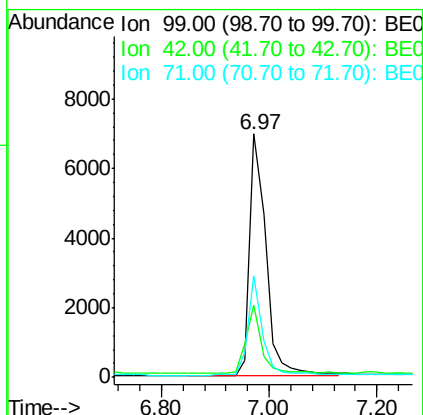
BNA_E

ClientSampleId :

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#6

Naphthalene-d8

Concen: 5.00 ng

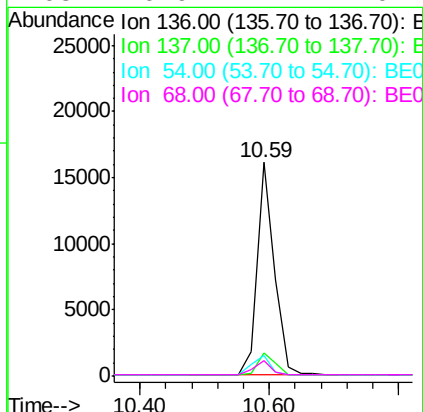
RT: 10.59 min Scan# 512

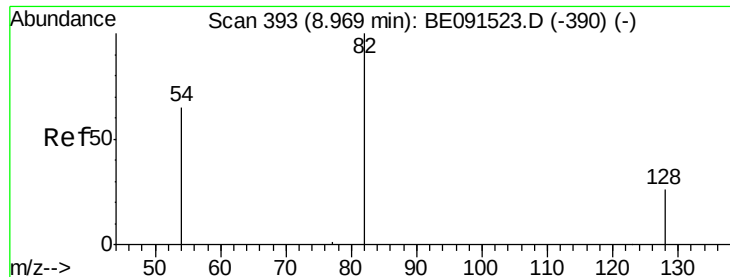
Delta R.T. -0.00 min

Lab File: BE091537.D

Acq: 28 Mar 2016 13:28

Tgt Ion:	136	Resp:	30226
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.8	13.2
54	9.5	5.2	7.8#
68	6.9	4.1	6.1#





#7

Nitrobenzene-d5

Concen: 3.67 ng

RT: 8.97 min Scan# 393

Delta R.T. -0.01 min

Lab File: BE091537.D

Acq: 28 Mar 2016 13:28

Instrument :

BNA_E

ClientSampleId :

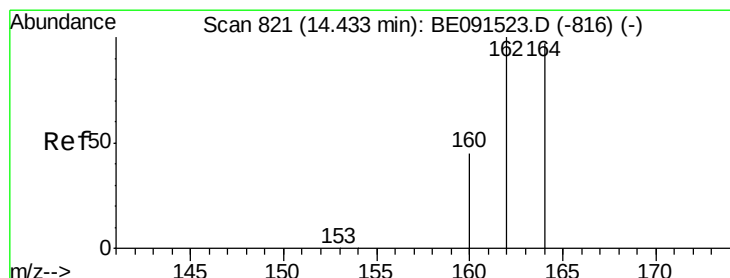
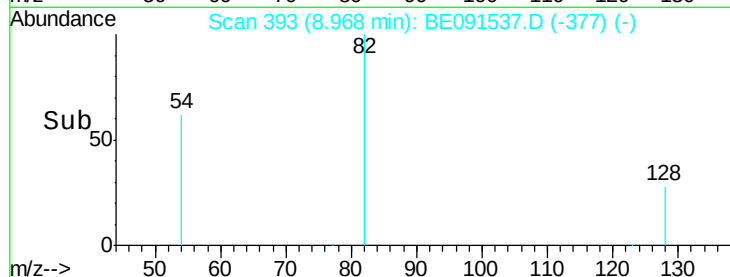
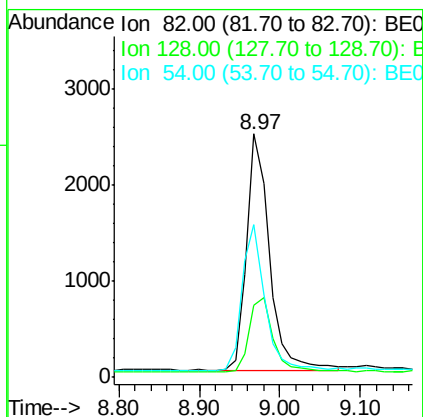
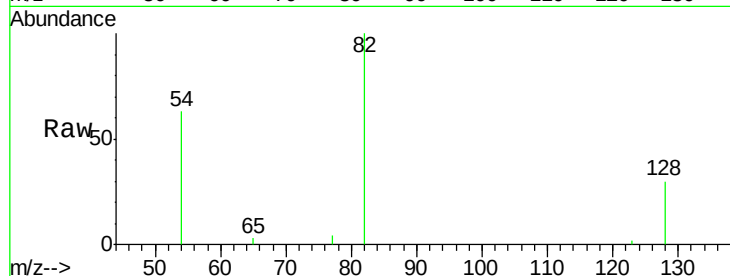
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Tgt Ion:	82	Resp:	4816
Ion	Ratio	Lower	Upper
82	100		
128	29.8	23.5	35.3
54	62.7	52.4	78.6



#10

Acenaphthene-d10

Concen: 5.00 ng

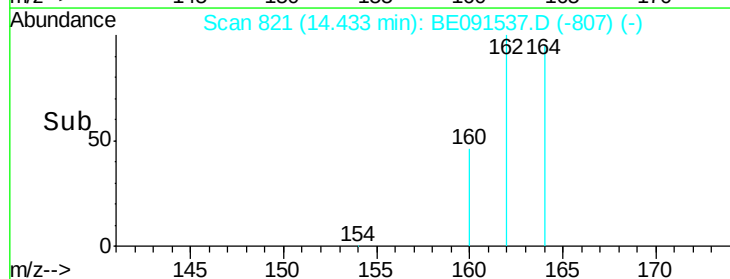
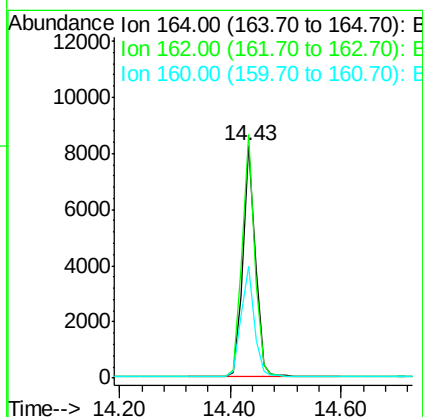
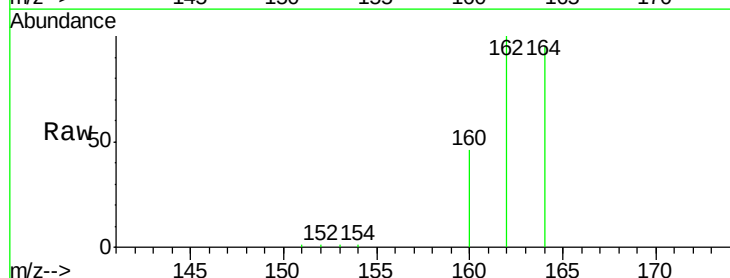
RT: 14.43 min Scan# 821

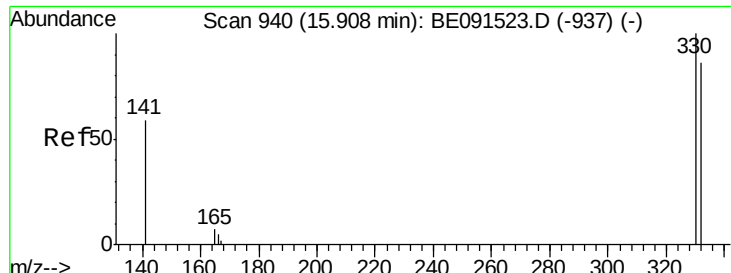
Delta R.T. -0.01 min

Lab File: BE091537.D

Acq: 28 Mar 2016 13:28

Tgt Ion:	164	Resp:	12695
Ion	Ratio	Lower	Upper
164	100		
162	104.8	84.4	126.6
160	48.3	37.7	56.5





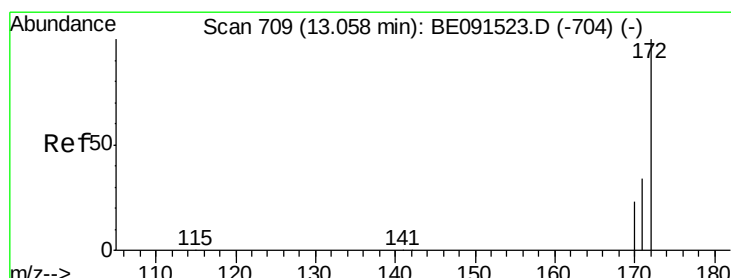
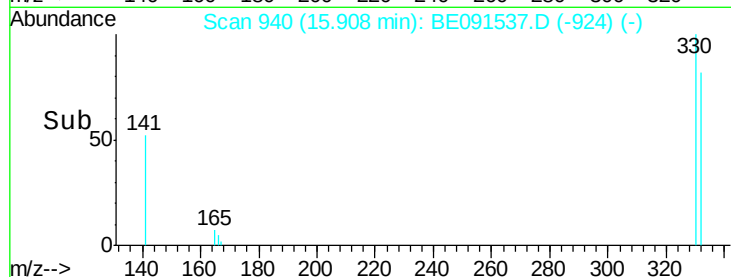
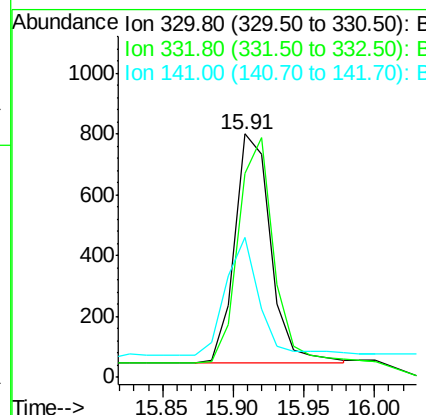
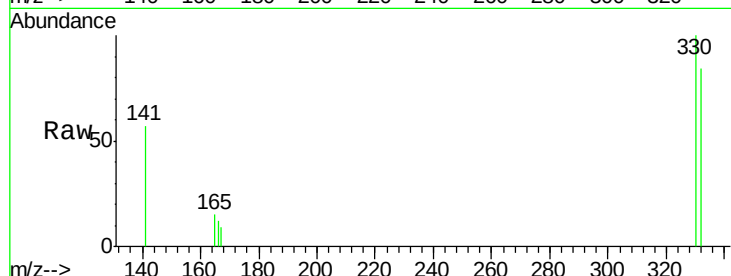
#11
 2,4,6-Tribromophenol
 Concen: 6.22 ng m
 RT: 15.91 min Scan# 940
 Delta R.T. -0.01 min
 Lab File: BE091537.D
 Acq: 28 Mar 2016 13:28

Instrument :
 BNA_E
 ClientSampleId :
 PB88877BL

Tgt Ion	Ratio	Lower	Upper
330	100		
332	141.7	79.2	118.8#
141	48.6	28.1	42.1#

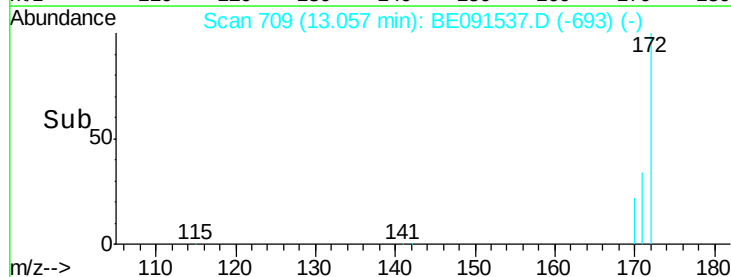
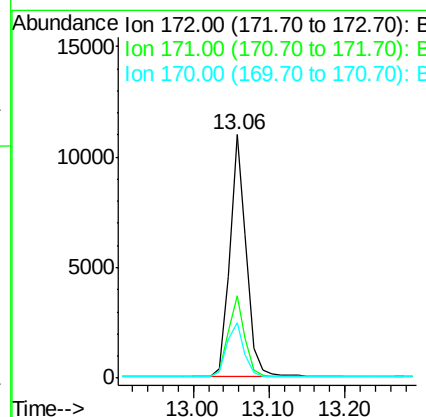
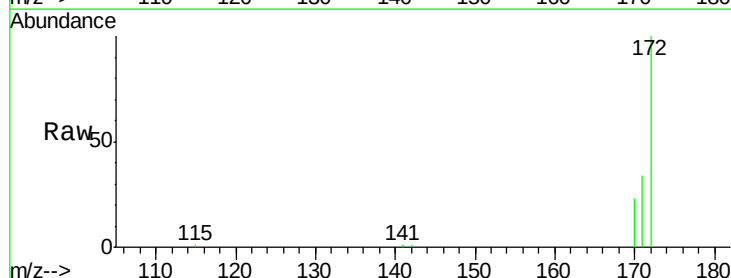
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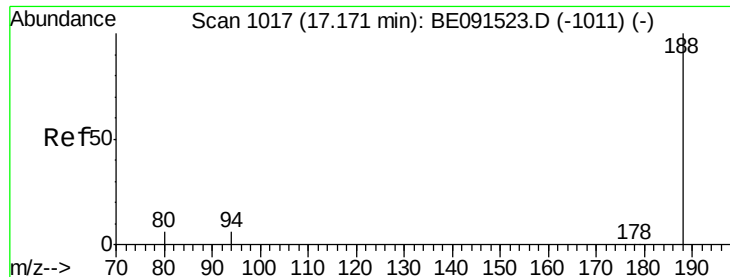
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#12
 2-Fluorobiphenyl
 Concen: 4.77 ng
 RT: 13.06 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BE091537.D
 Acq: 28 Mar 2016 13:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.0	29.8	44.8
170	22.8	21.4	32.2





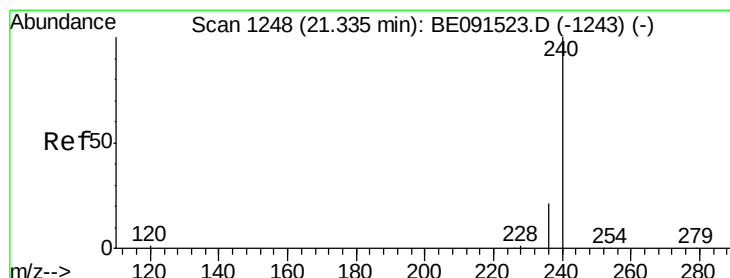
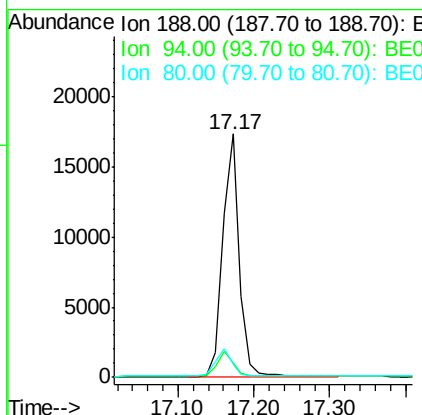
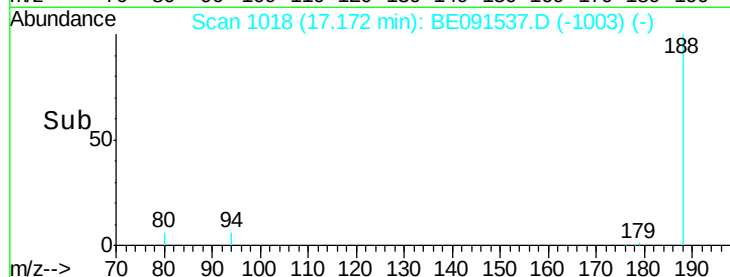
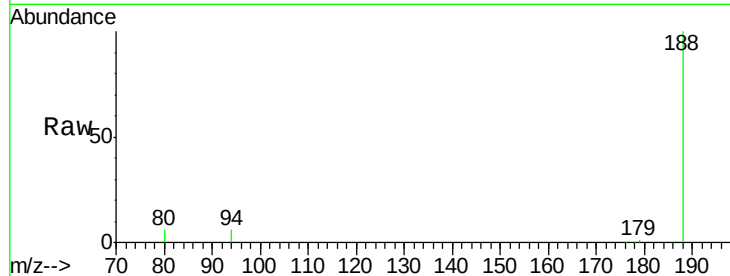
#16
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.17 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BE091537.D
Acq: 28 Mar 2016 13:28

Instrument :
BNA_E
ClientSampleId :
PB8877BL

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.1	5.4	8.2
80	5.5	5.0	7.4

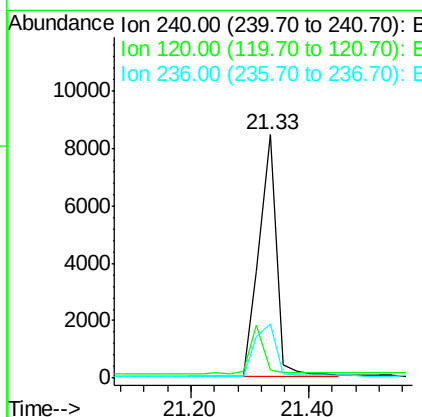
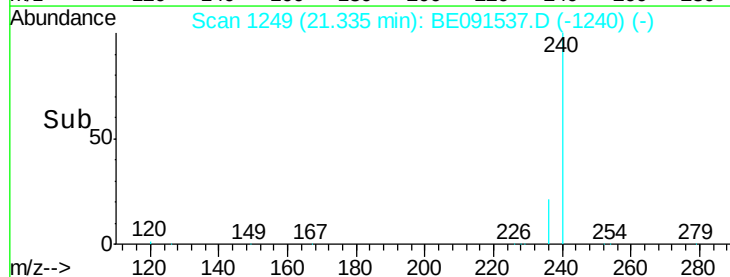
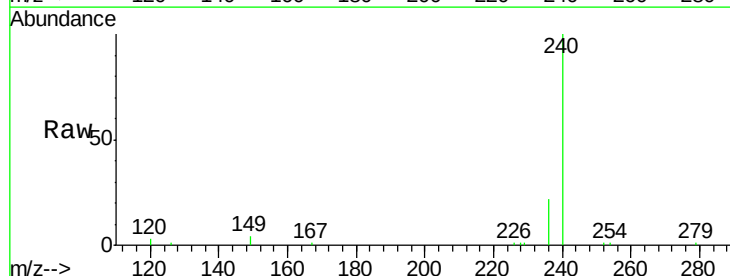
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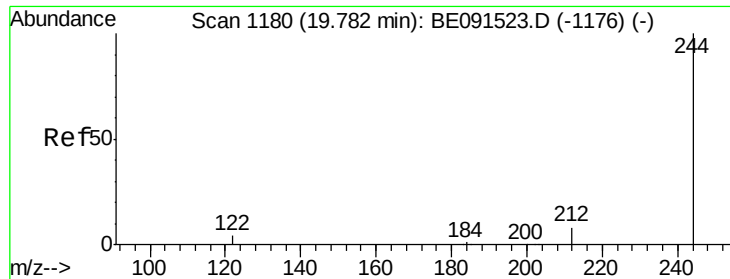
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#22
Chrysene-d12
Concen: 5.00 ng
RT: 21.33 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BE091537.D
Acq: 28 Mar 2016 13:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	3.3	4.0	6.0#
236	22.0	23.0	34.4#





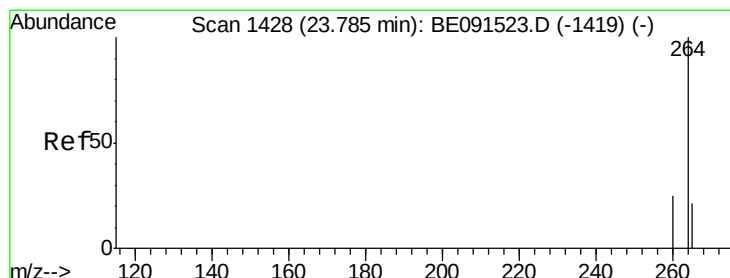
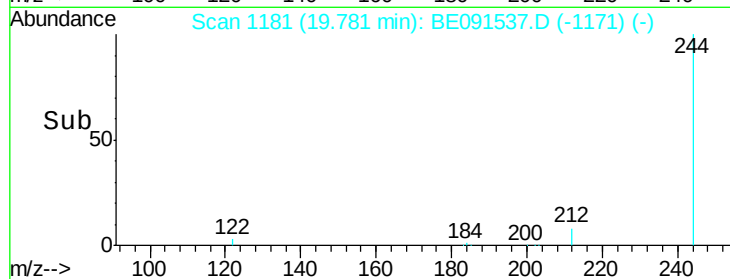
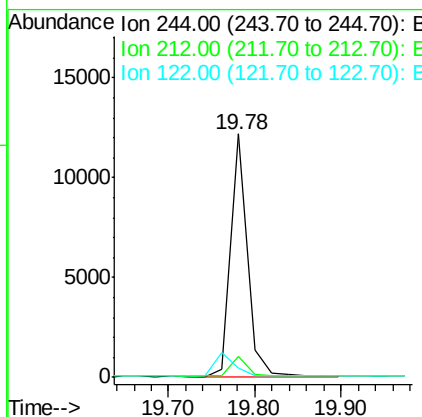
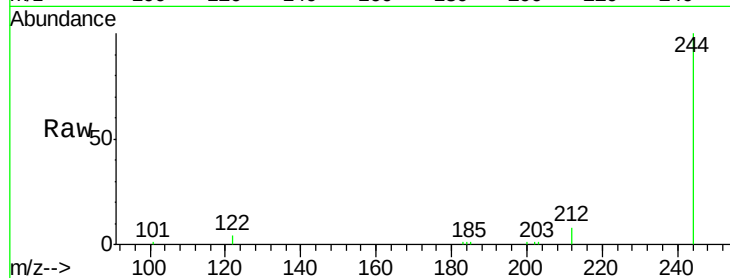
#24
 Terphenyl-d14
 Concen: 5.54 ng
 RT: 19.78 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BE091537.D
 Acq: 28 Mar 2016 13:28

Instrument :
 BNA_E
 ClientSampleId :
 PB88877BL

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.5	5.8	8.8
122	3.7	1.8	2.8

Manual Integrations
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#28
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.78 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BE091537.D
 Acq: 28 Mar 2016 13:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.7	20.1	30.1
265	37.0	18.3	27.5

