

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020315\
 Data File : BE089483.D
 Acq On : 4 Feb 2015 4:42
 Operator : TP/IZ
 Sample : G1110-10
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MPE-15

Manual Integrations
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Quant Time: Feb 04 10:54:12 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE020315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 04 00:53:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	9.53	152	166908	5.00	ng	0.00
7) Naphthalene-d8	12.43	136	665014	5.00	ng	0.00
13) Acenaphthene-d10	16.62	164	328846	5.00	ng	0.00
17) Phenanthrene-d10	19.94	188	549972	5.00	ng	0.00
20) Chrysene-d12	23.79	240	494322	5.00	ng	0.00
27) Perylene-d12	25.50	264	461759	5.00	ng	0.01
System Monitoring Compounds						
3) 2-Fluorophenol	6.73	112	169682	3.14	ng	0.00
4) Phenol-d6	8.85	99	133979	1.98	ng	0.00
8) Nitrobenzene-d5	10.80	82	403318	8.02	ng	0.01
14) 2,4,6-Tribromophenol	18.53	330	150913	10.58	ng	0.02
15) 2-Fluorobiphenyl	15.07	172	604372	6.98	ng	0.00
22) Terphenyl-d14	22.44	244	702375	10.02	ng	0.01
Target Compounds						
5) Phenol	8.87	94	40443	0.55	ng	Qvalue # 58

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

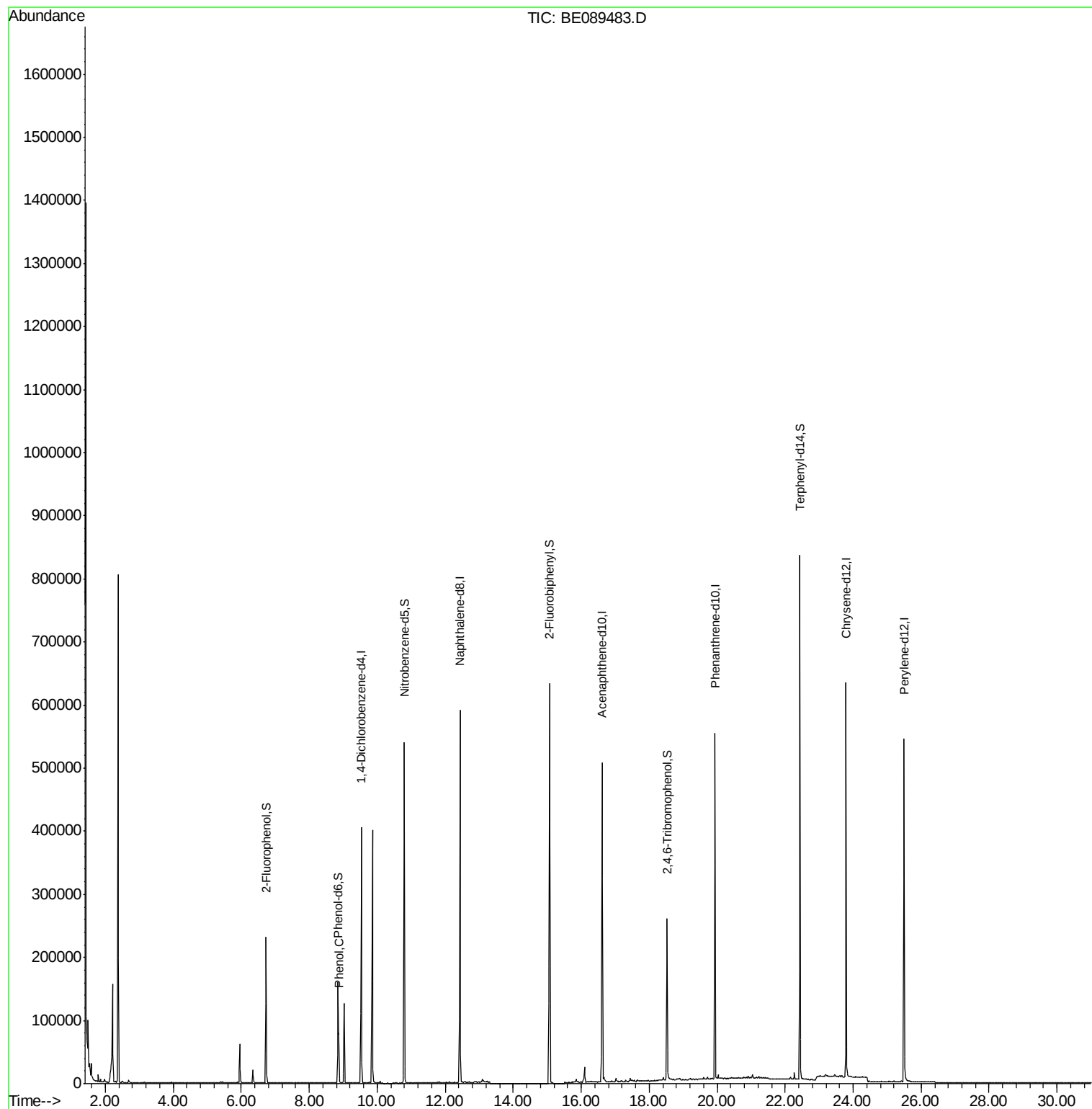
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE020315\
Data File : BE089483.D
Acq On : 4 Feb 2015 4:42
Operator : TP/IZ
Sample : G1110-10
Misc :
ALS Vial : 62 Sample Multiplier: 1

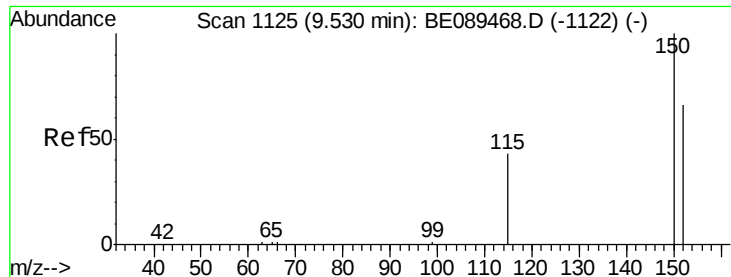
Instrument :
BNA_E
ClientSampleId :
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Quant Time: Feb 04 10:54:12 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-BE020315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 04 00:53:32 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 9.53 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BE089483.D

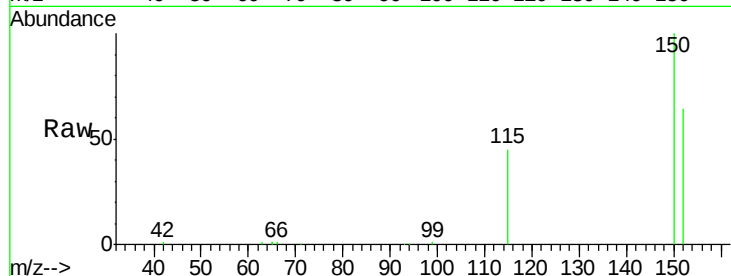
Acq: 4 Feb 2015 4:42

Instrument :

BNA_E

ClientSampled :

MPE-15



Tgt Ion:152 Resp: 166908

Ion Ratio Lower Upper

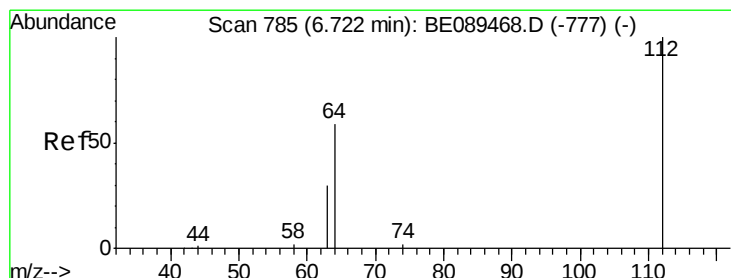
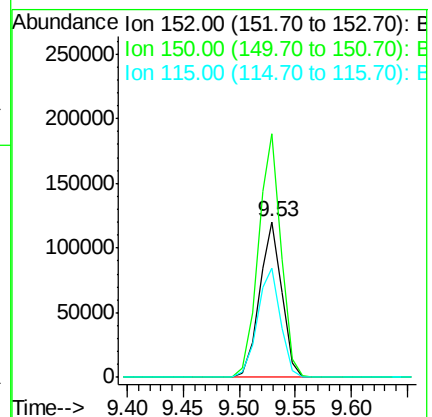
152 100

150 156.3 122.1 183.1

115 70.4 53.2 79.8

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#3

2-Fluorophenol

Concen: 3.14 ng

RT: 6.73 min Scan# 786

Delta R.T. 0.01 min

Lab File: BE089483.D

Acq: 4 Feb 2015 4:42

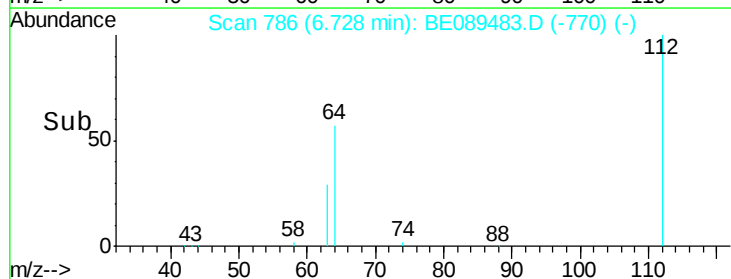
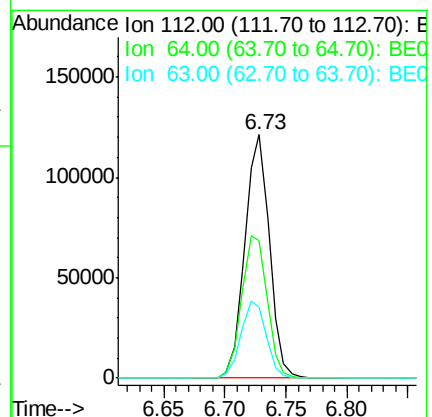
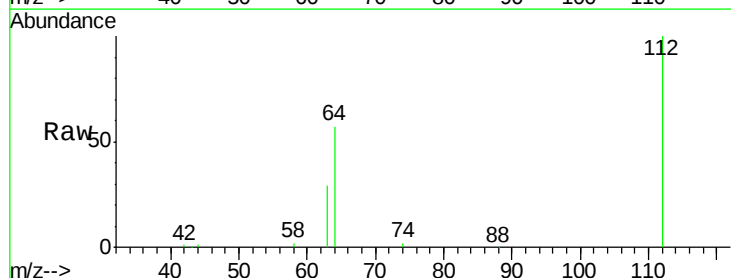
Tgt Ion:112 Resp: 169682

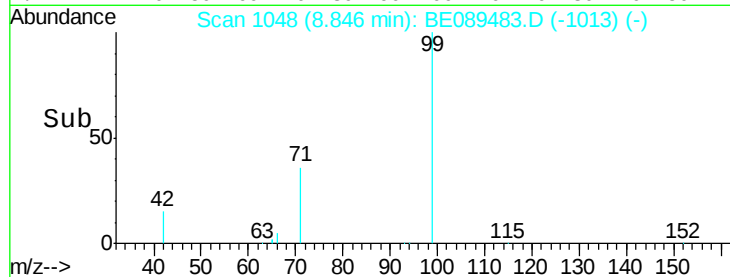
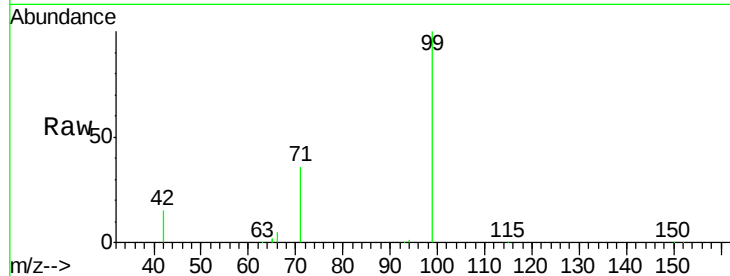
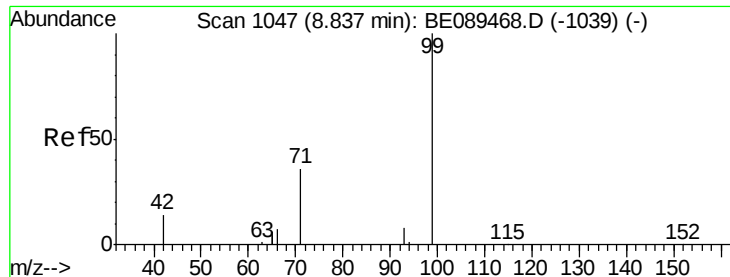
Ion Ratio Lower Upper

112 100

64 56.6 47.0 70.6

63 29.0 24.2 36.2





#4

Phenol-d6

Concen: 1.98 ng

RT: 8.85 min Scan# 1048

Delta R.T. 0.01 min

Lab File: BE089483.D

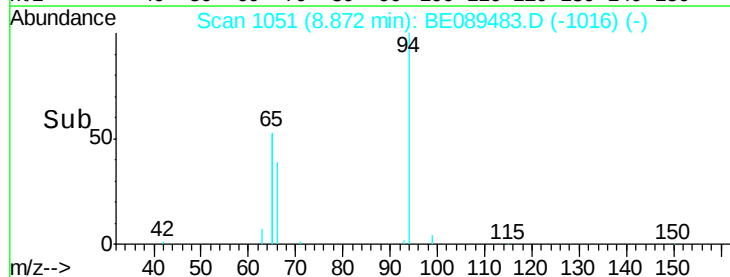
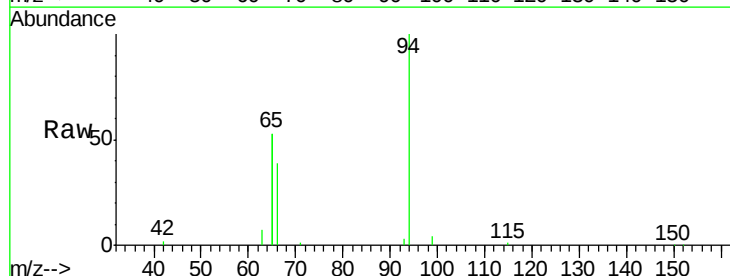
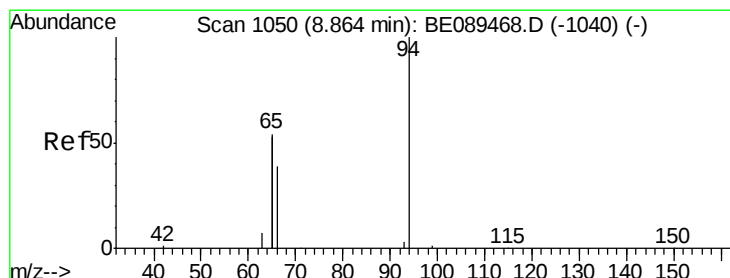
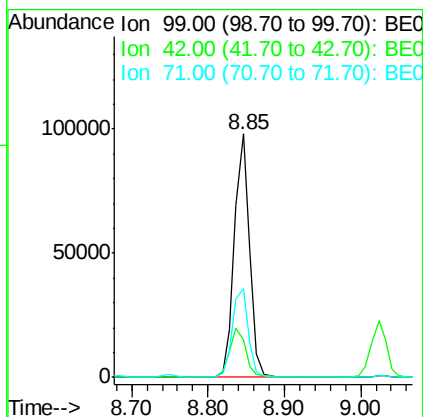
Acq: 4 Feb 2015 4:42

Tgt Ion:	99	Resp:	133979
Ion	Ratio	Lower	Upper
99	100		
42	15.5	11.8	17.6
71	36.4	28.7	43.1

Instrument :
BNA_E
ClientSampleId :
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#5

Phenol

Concen: 0.55 ng

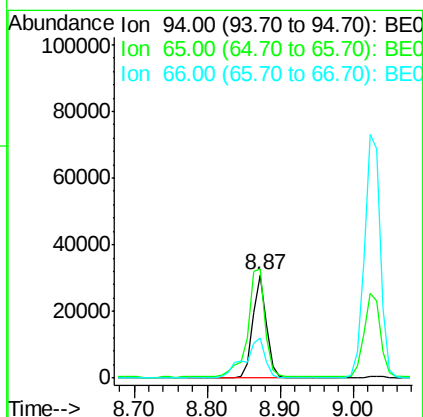
RT: 8.87 min Scan# 1051

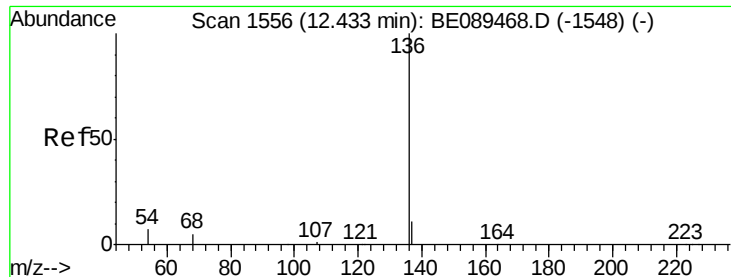
Delta R.T. 0.01 min

Lab File: BE089483.D

Acq: 4 Feb 2015 4:42

Tgt Ion:	94	Resp:	40443
Ion	Ratio	Lower	Upper
94	100		
65	105.7	33.9	73.9#
66	39.0	19.1	59.1





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 12.43 min Scan# 1556

Delta R.T. -0.00 min

Lab File: BE089483.D

Acq: 4 Feb 2015 4:42

Instrument :

BNA_E

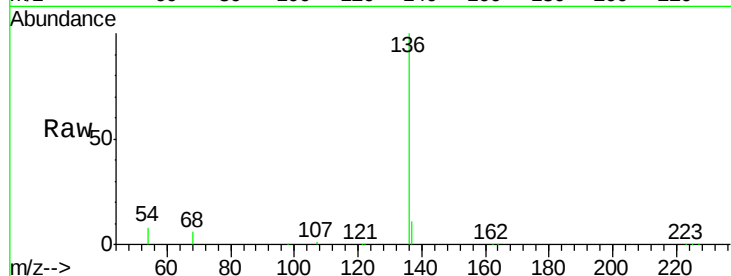
ClientSampleId :

MPE-15

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.8	8.6	13.0
54	8.5	5.4	8.0

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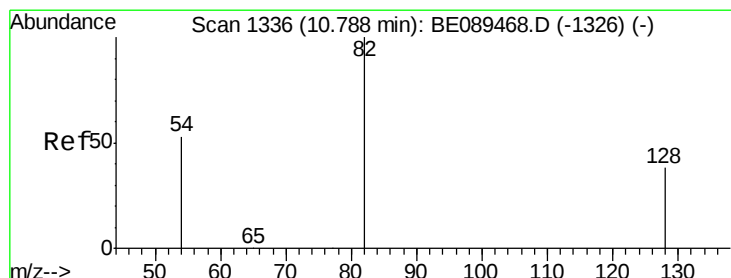
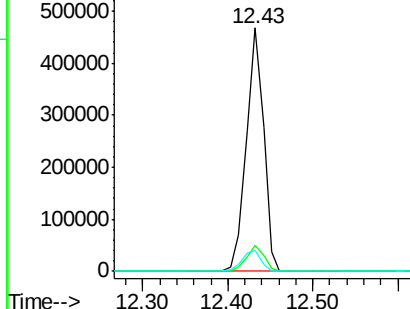
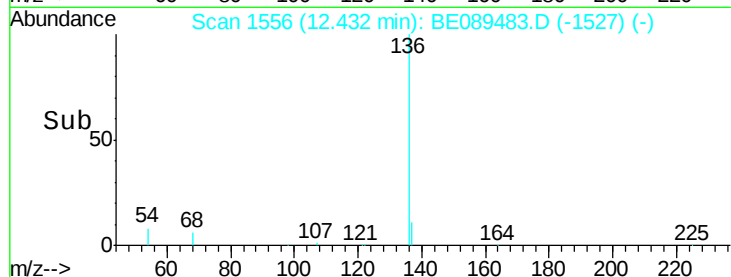


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



#8

Nitrobenzene-d5

Concen: 8.02 ng

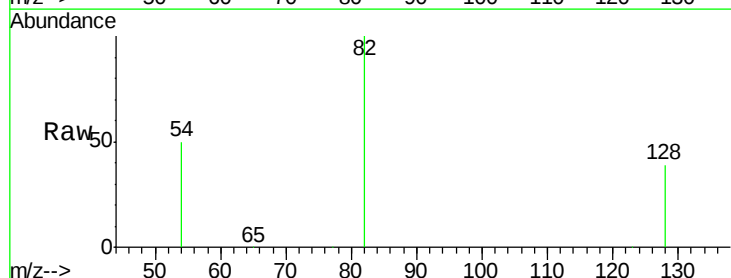
RT: 10.80 min Scan# 1338

Delta R.T. 0.01 min

Lab File: BE089483.D

Acq: 4 Feb 2015 4:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	39.3	30.3	45.5
54	50.2	43.1	64.7

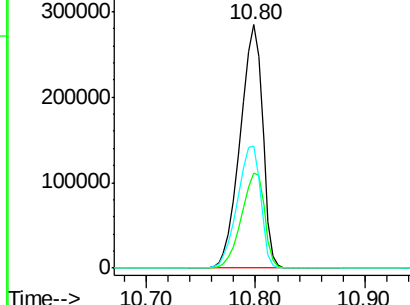
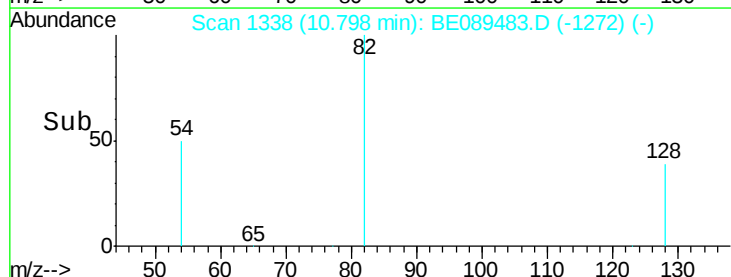


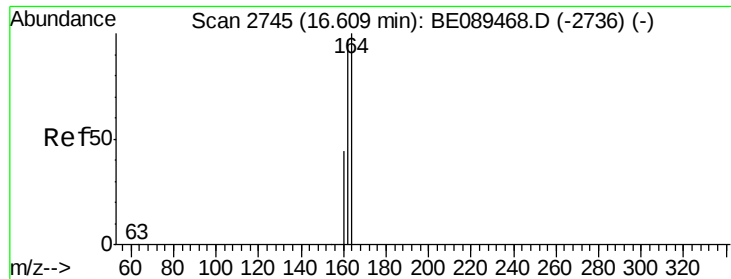
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 16.62 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BE089483.D

Acq: 4 Feb 2015 4:42

Instrument :

BNA_E

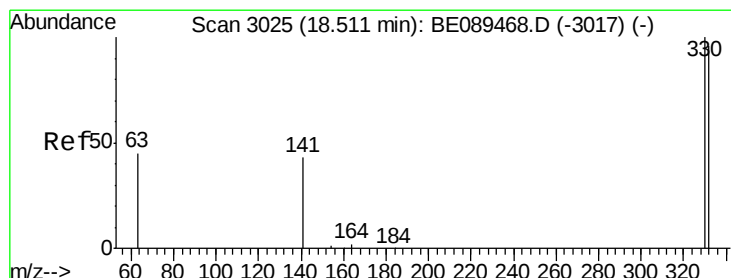
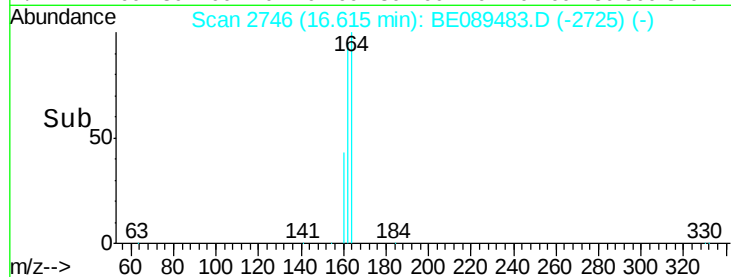
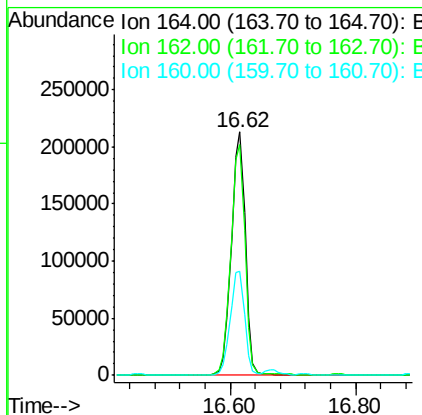
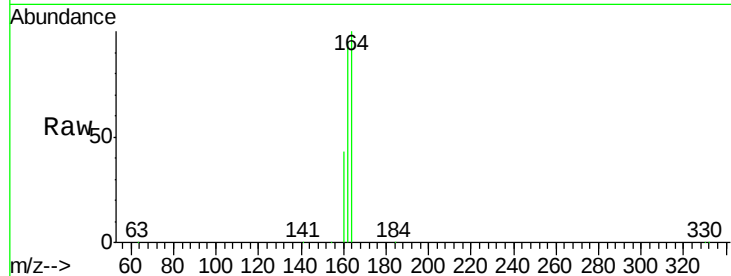
ClientSampleId :

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Tgt Ion:	164	Resp:	328846
Ion Ratio	Lower	Upper	
164	100		
162	94.9	77.6	116.4
160	42.9	35.6	53.4

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#14

2,4,6-Tribromophenol

Concen: 10.58 ng

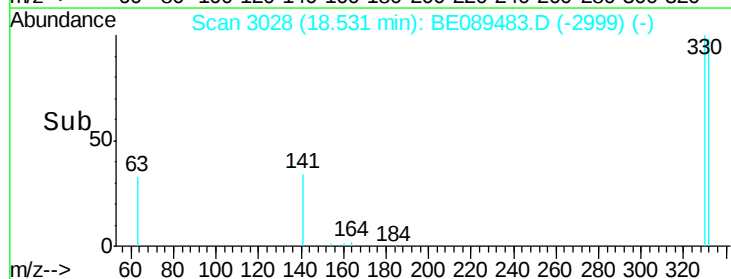
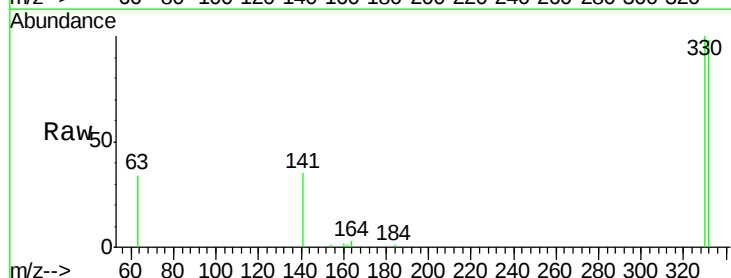
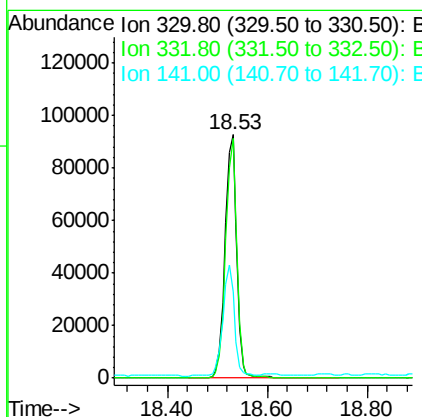
RT: 18.53 min Scan# 3028

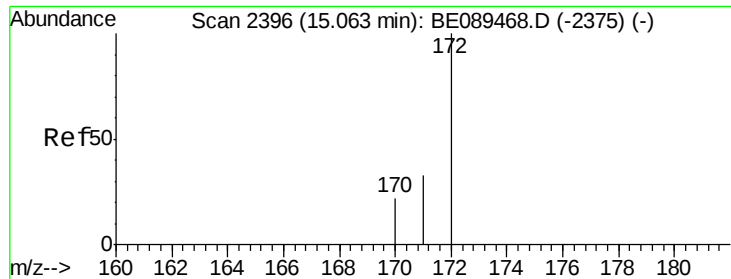
Delta R.T. 0.02 min

Lab File: BE089483.D

Acq: 4 Feb 2015 4:42

Tgt Ion:	330	Resp:	150913
Ion Ratio	Lower	Upper	
330	100		
332	96.1	78.0	117.0
141	44.6	33.8	50.6





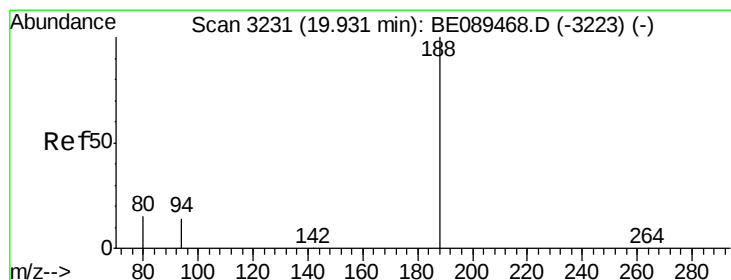
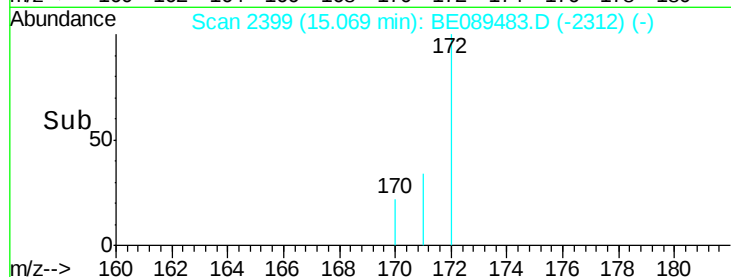
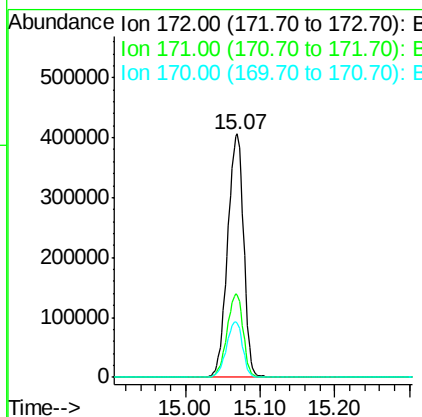
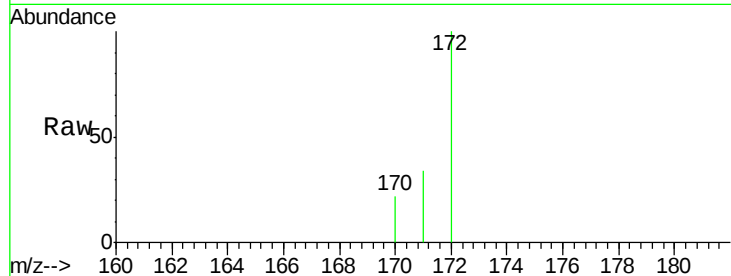
#15
2-Fluorobiphenyl
Concen: 6.98 ng
RT: 15.07 min Scan# 2399
Delta R.T. 0.01 min
Lab File: BE089483.D
Acq: 4 Feb 2015 4:42

Instrument :
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ClientSampleId :
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Tgt Ion:172 Resp: 604372
Ion Ratio Lower Upper
172 100
171 33.8 26.8 40.2
170 22.3 17.7 26.5

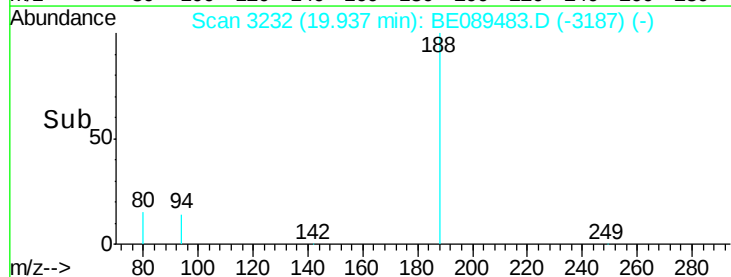
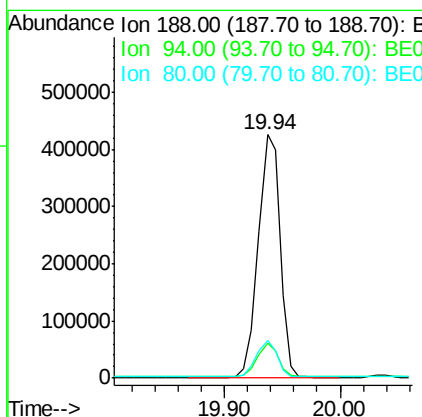
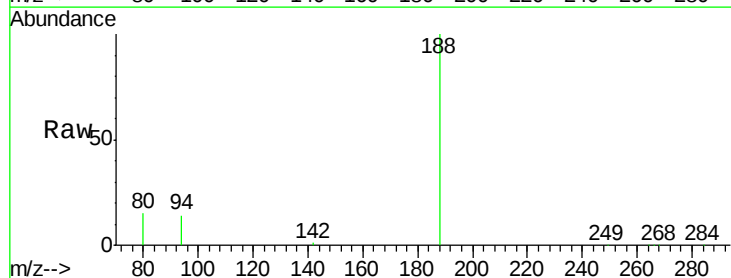
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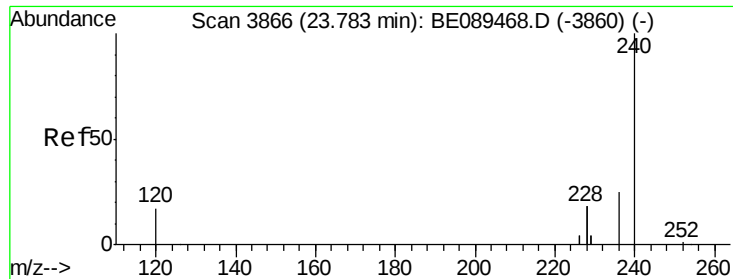
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#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 19.94 min Scan# 3232
Delta R.T. 0.01 min
Lab File: BE089483.D
Acq: 4 Feb 2015 4:42

Tgt Ion:188 Resp: 549972
Ion Ratio Lower Upper
188 100
94 14.3 11.1 16.7
80 15.5 11.8 17.6





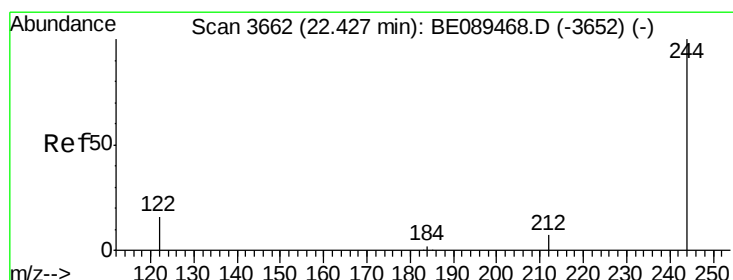
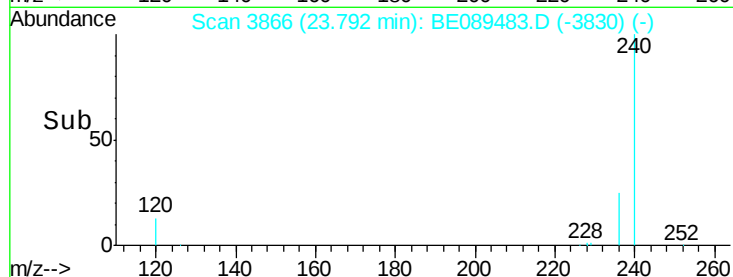
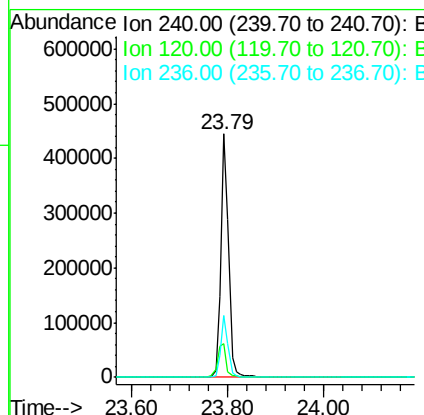
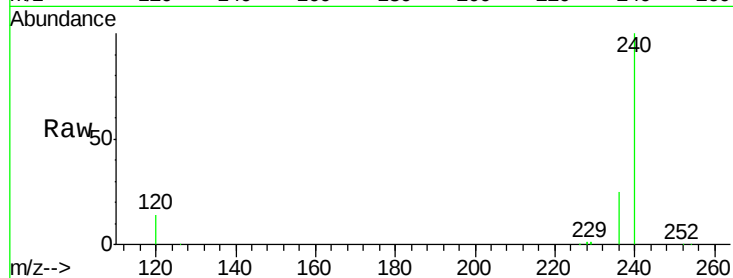
#20
Chrysene-d12
Concen: 5.00 ng
RT: 23.79 min Scan# 3866
Delta R.T. 0.01 min
Lab File: BE089483.D
Acq: 4 Feb 2015 4:42

Instrument :
BNA_E
ClientSampleId :
MPE-15

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.8	13.8	20.6
236	25.2	20.2	30.2

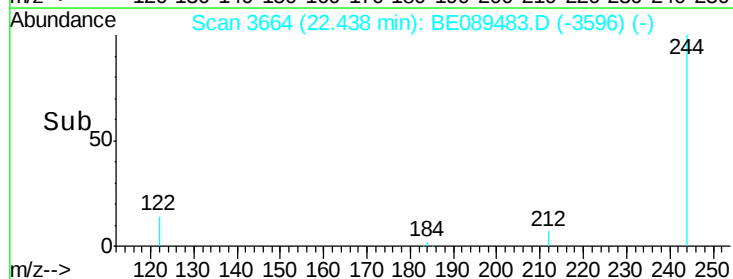
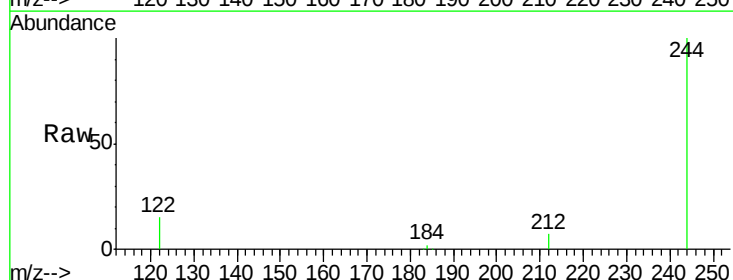
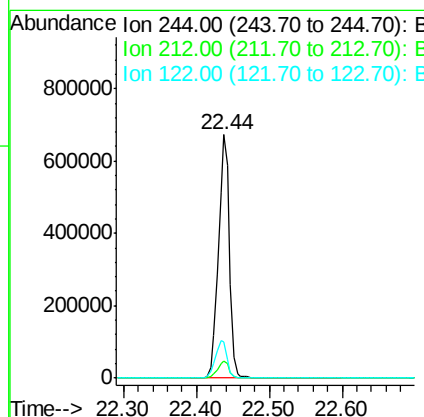
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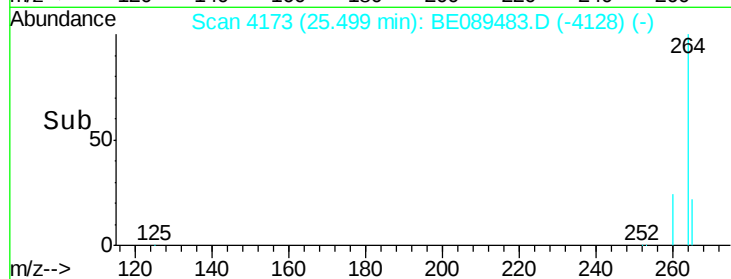
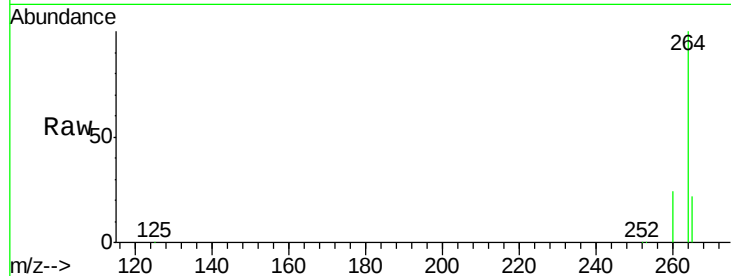
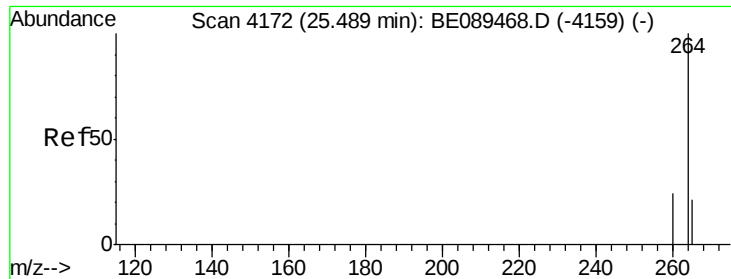
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#22
Terphenyl-d14
Concen: 10.02 ng
RT: 22.44 min Scan# 3664
Delta R.T. 0.01 min
Lab File: BE089483.D
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Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	14.8	12.6	19.0





#27
Perylene-d12
Concen: 5.00 ng
RT: 25.50 min Scan# 4173
Delta R.T. 0.01 min
Lab File: BE089483.D
Acq: 4 Feb 2015 4:42

Instrument :
BNA_E
ClientSampleId :
MPE-15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	21.8	17.0	25.6

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