

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010515\
 Data File : BE089323.D
 Acq On : 5 Jan 2015 20:24
 Operator : TP/IZ
 Sample : F5253-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TH132-SUMP1

Manual Integrations
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TEJASKUMAR
 1/7/2015 9:23:53 AM

Quant Time: Jan 06 13:54:35 2015
 Quant Method : Z:\HPCHEM1\BNA_E\methods\SIM-BE121914.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 20 00:43:57 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	24966m	5.00	ng	0.00
7) Naphthalene-d8	8.53	136	88462	5.00	ng	0.03
13) Acenaphthene-d10	10.68	164	34853	5.00	ng	0.03
17) Phenanthrene-d10	12.71	188	58142	5.00	ng	0.00
20) Chrysene-d12	18.05	240	47094	5.00	ng	0.00
27) Perylene-d12	21.10	264	44443	5.00	ng	0.00
System Monitoring Compounds						
3) 2-Fluorophenol	5.39	112	8518m	1.57	ng	0.11
4) Phenol-d6	6.67	99	1375	0.17	ng	0.12
8) Nitrobenzene-d5	7.67	82	53318m	8.05	ng	0.04
14) 2,4,6-Tribromophenol	11.69	330	12192	12.93	ng	0.02
15) 2-Fluorobiphenyl	9.91	172	76233	7.72	ng	0.07
22) Terphenyl-d14	15.83	244	54519	6.48	ng	0.00
Target Compounds						
19) Pentachlorophenol	12.44	266	788	1.19	ng	Qvalue 94

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

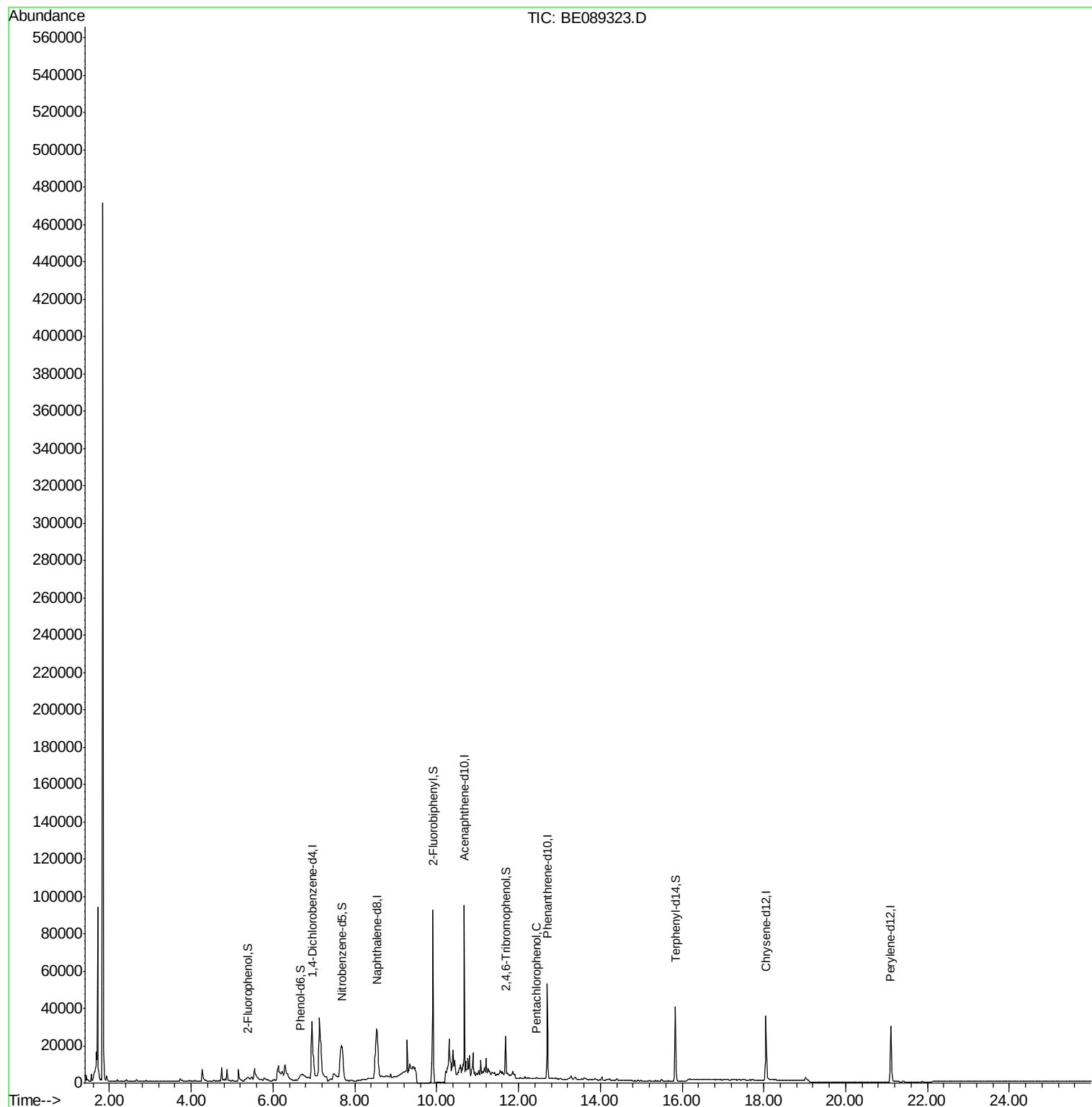
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE010515\
Data File : BE089323.D
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ALS Vial : 6 Sample Multiplier: 1

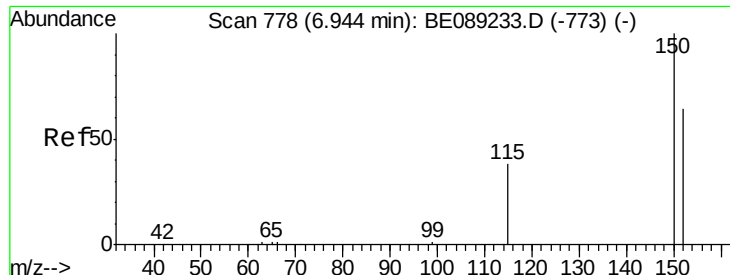
Instrument :
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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng m

RT: 6.95 min Scan# 780

Delta R.T. 0.01 min

Lab File: BE089323.D

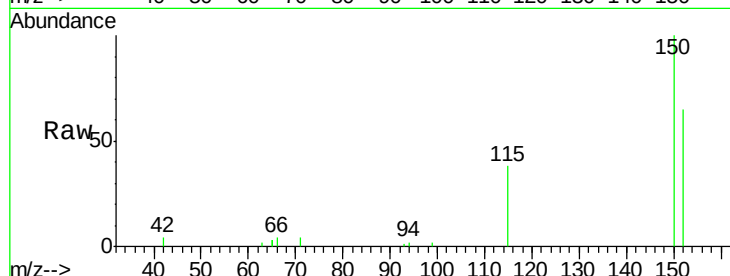
Acq: 5 Jan 2015 20:24

Instrument :

BNA_E

ClientSampleId :

TH132-SUMP1



Tgt Ion:152 Resp: 24966

Ion Ratio Lower Upper

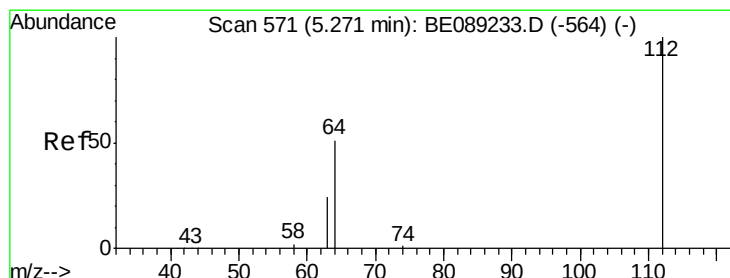
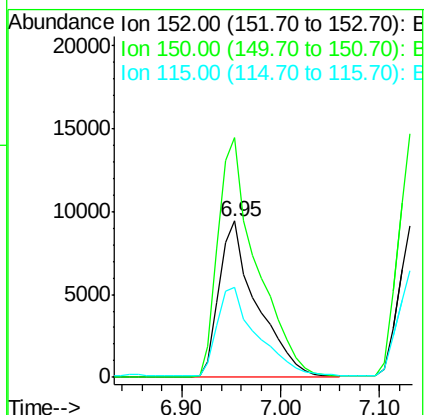
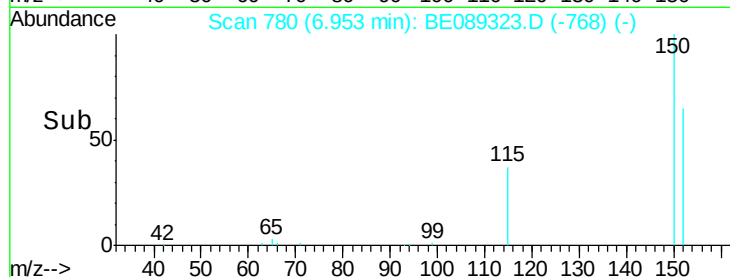
152 100

150 153.4 125.5 188.3

115 57.9 47.4 71.2

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#3

2-Fluorophenol

Concen: 1.57 ng m

RT: 5.39 min Scan# 588

Delta R.T. 0.11 min

Lab File: BE089323.D

Acq: 5 Jan 2015 20:24

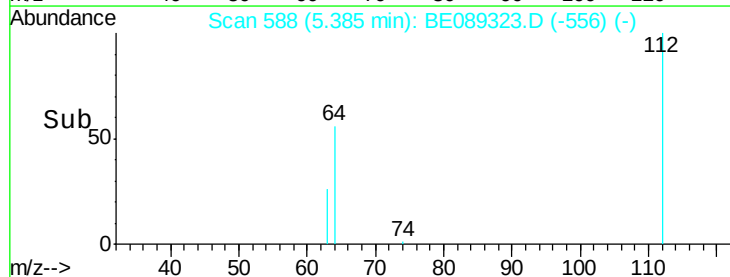
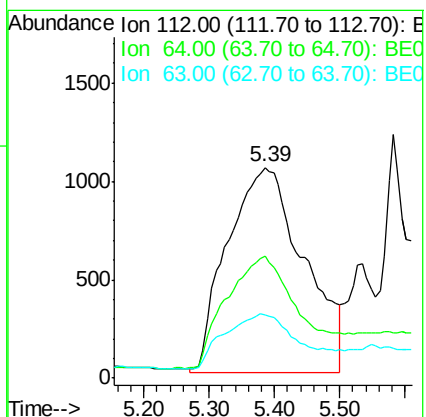
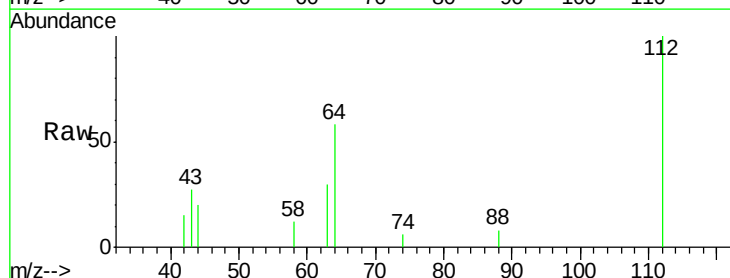
Tgt Ion:112 Resp: 8518

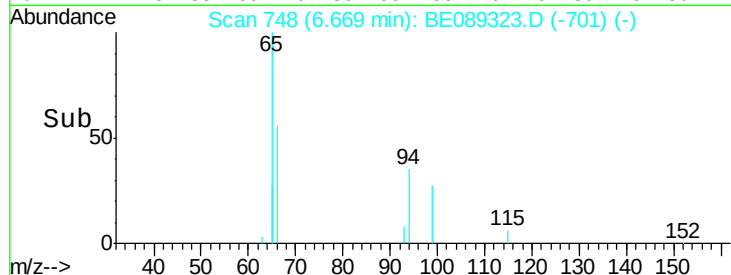
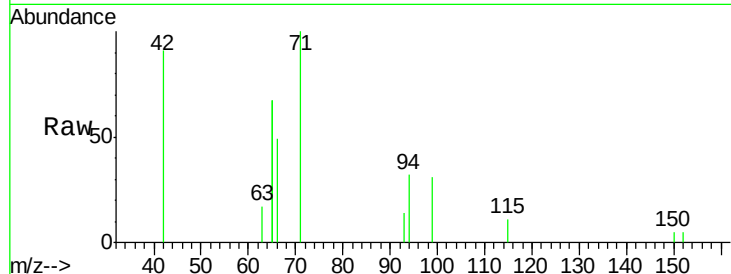
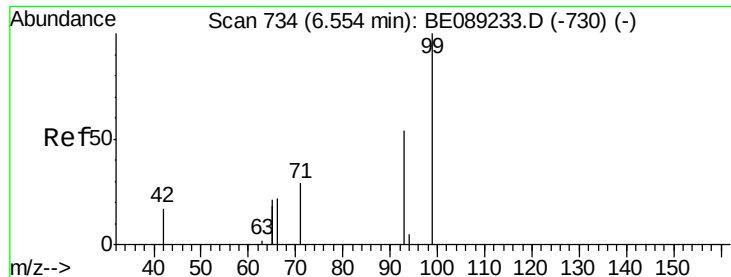
Ion Ratio Lower Upper

112 100

64 57.6 45.4 68.0

63 29.9 23.6 35.4





#4

Phenol-d6

Concen: 0.17 ng

RT: 6.67 min Scan# 748

Delta R.T. 0.12 min

Lab File: BE089323.D

Acq: 5 Jan 2015 20:24

Tgt Ion:	99	Resp:	1375
Ion Ratio	Lower	Upper	
99	100		
42	294.3	14.6	22.0#
71	324.0	23.5	35.3#

Instrument :

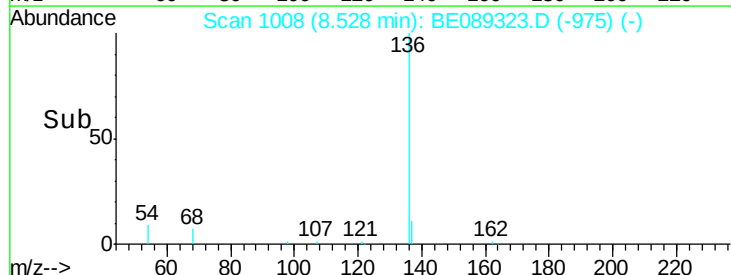
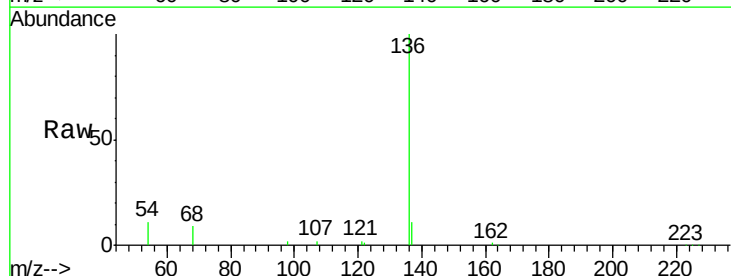
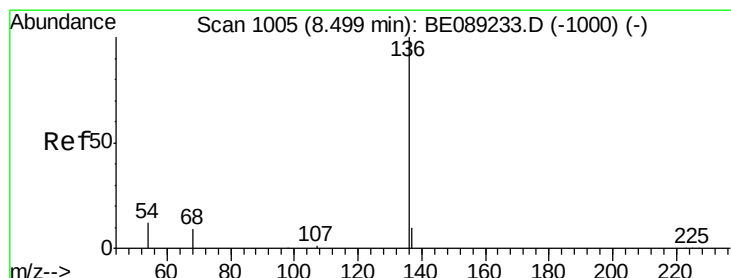
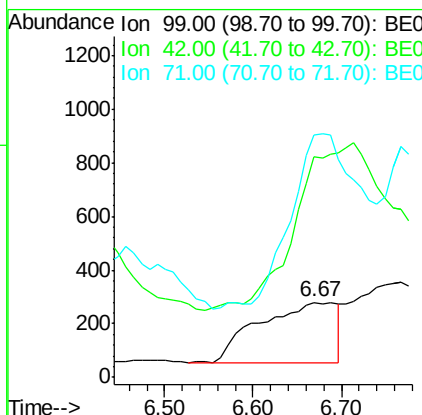
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#7

Naphthalene-d8

Concen: 5.00 ng

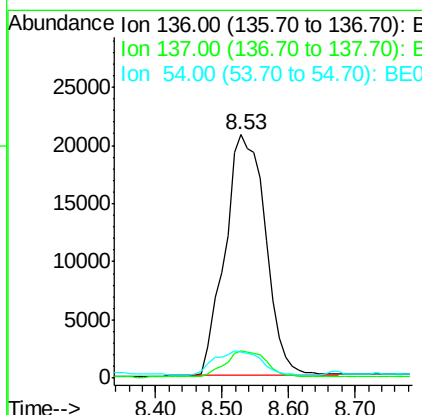
RT: 8.53 min Scan# 1008

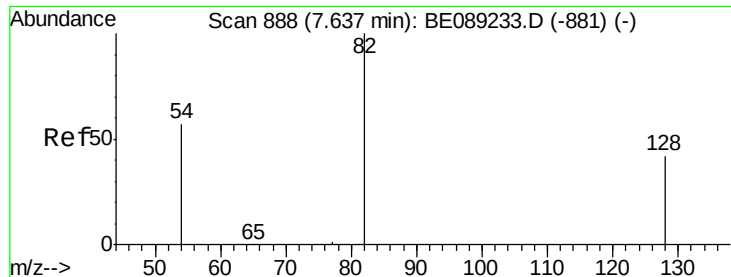
Delta R.T. 0.03 min

Lab File: BE089323.D

Acq: 5 Jan 2015 20:24

Tgt Ion:	136	Resp:	88462
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.4	12.6
54	10.8	9.4	14.2





#8

Nitrobenzene-d5

Concen: 8.05 ng m

RT: 7.67 min Scan# 897

Delta R.T. 0.04 min

Lab File: BE089323.D

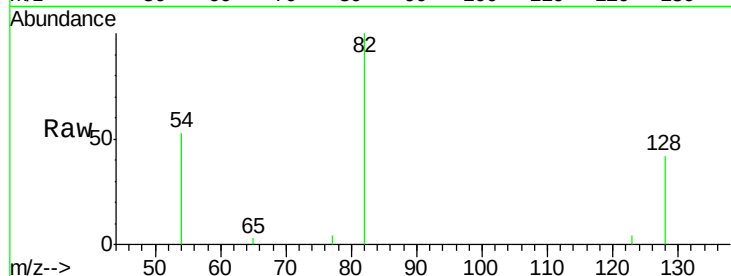
Acq: 5 Jan 2015 20:24

Instrument :

BNA_E

ClientSampleId :

TH132-SUMP1



Tgt Ion: 82 Resp: 53318

Ion Ratio Lower Upper

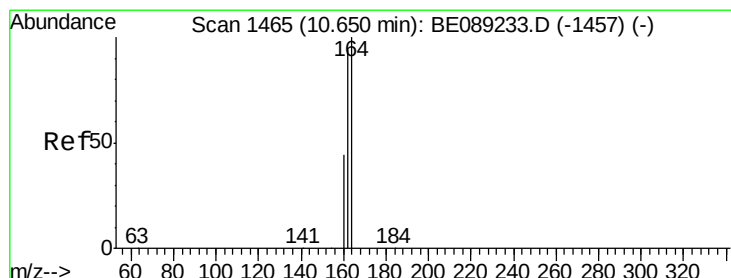
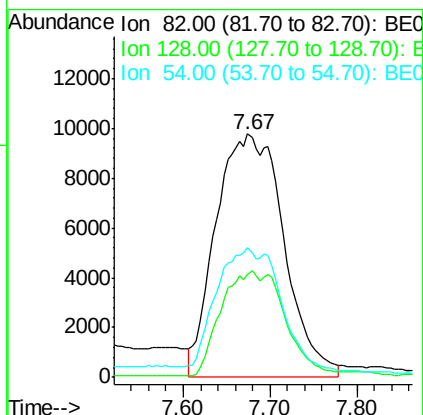
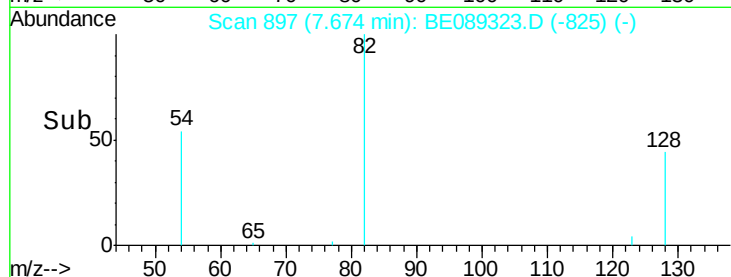
82 100

128 42.3 34.1 51.1

54 53.4 45.6 68.4

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#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 10.68 min Scan# 1469

Delta R.T. 0.03 min

Lab File: BE089323.D

Acq: 5 Jan 2015 20:24

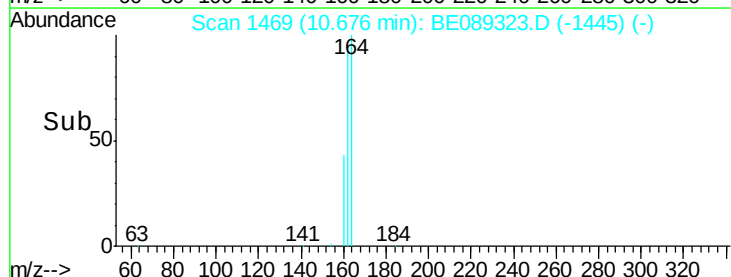
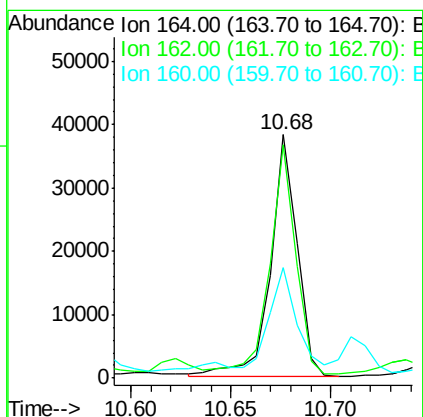
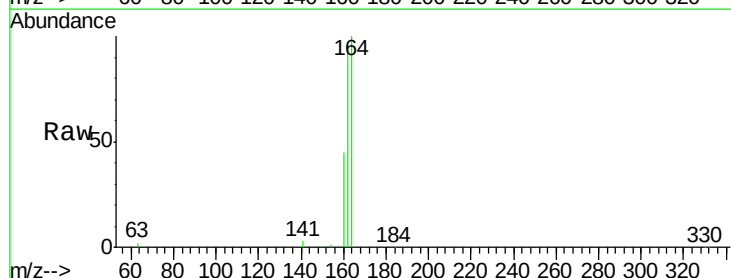
Tgt Ion: 164 Resp: 34853

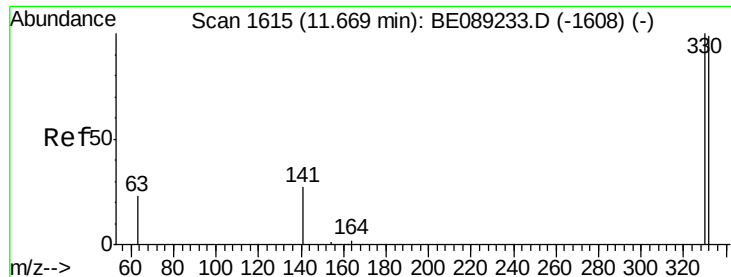
Ion Ratio Lower Upper

164 100

162 95.8 75.4 113.0

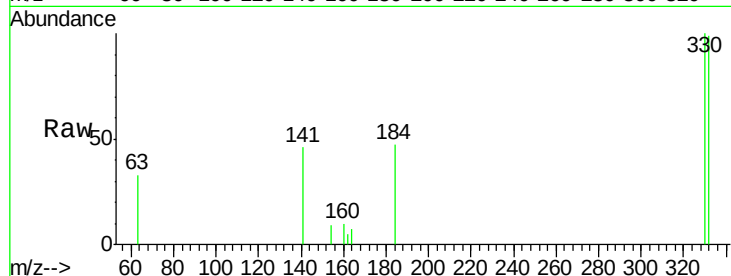
160 45.3 35.6 53.4





#14
 2,4,6-Tribromophenol
 Concen: 12.93 ng
 RT: 11.69 min Scan# 1618
 Delta R.T. 0.02 min
 Lab File: BE089323.D
 Acq: 5 Jan 2015 20:24

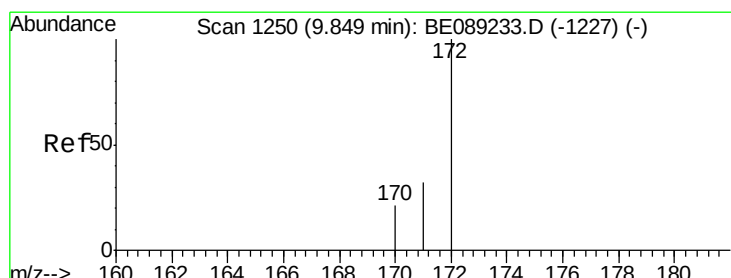
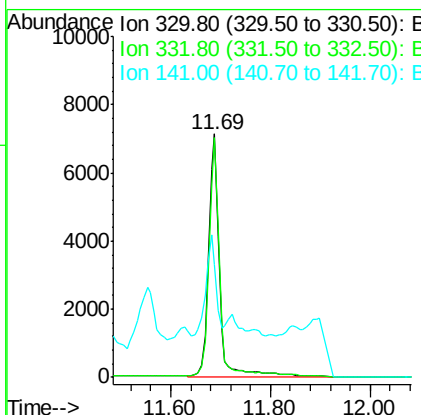
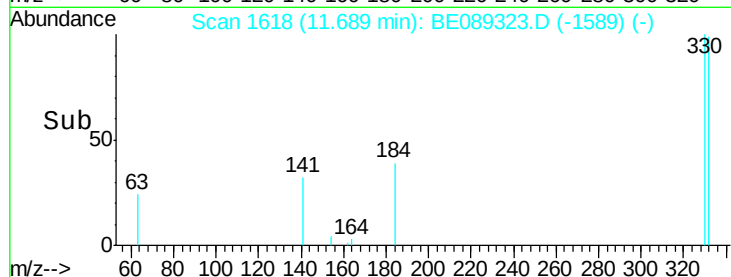
Instrument :
 BNA_E
 ClientSampleId :
 TH132-SUMP1



Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.1	117.1
141	33.9	29.4	44.0

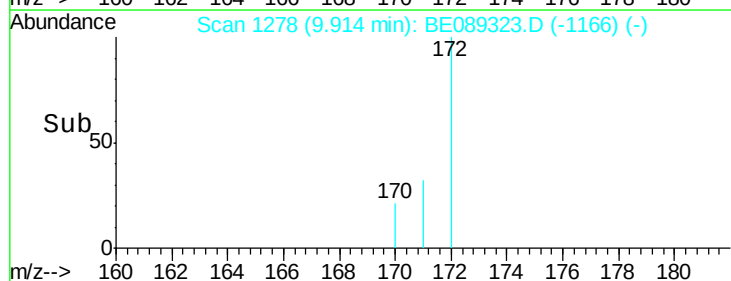
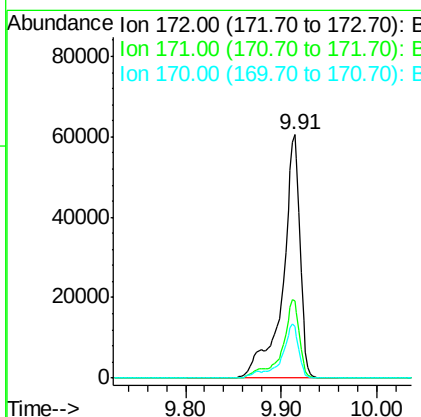
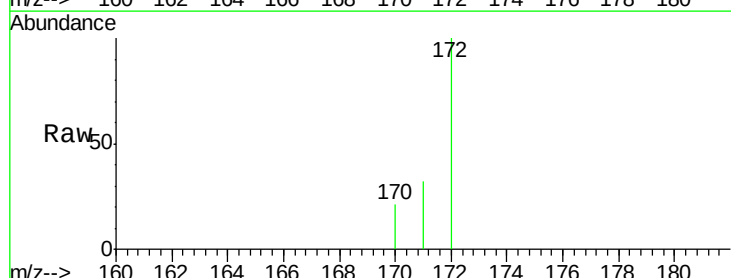
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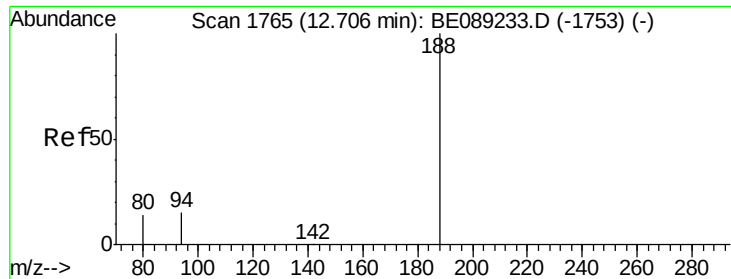
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#15
 2-Fluorobiphenyl
 Concen: 7.72 ng
 RT: 9.91 min Scan# 1278
 Delta R.T. 0.07 min
 Lab File: BE089323.D
 Acq: 5 Jan 2015 20:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.0	25.5	38.3
170	21.2	16.8	25.2





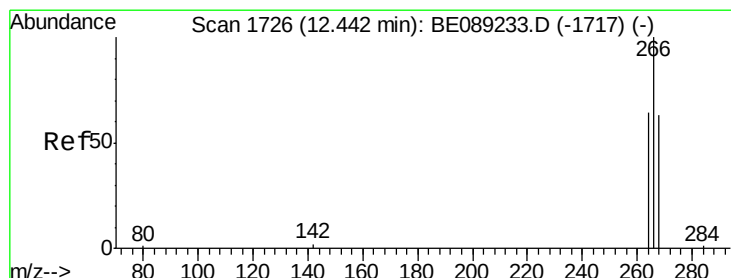
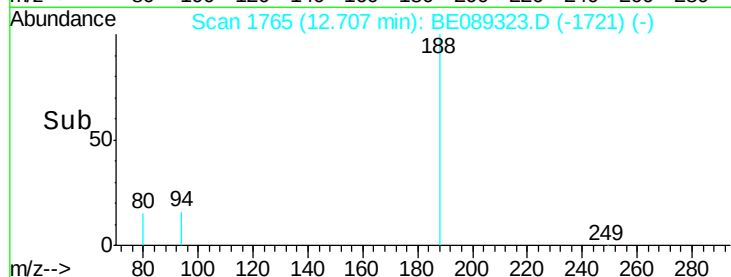
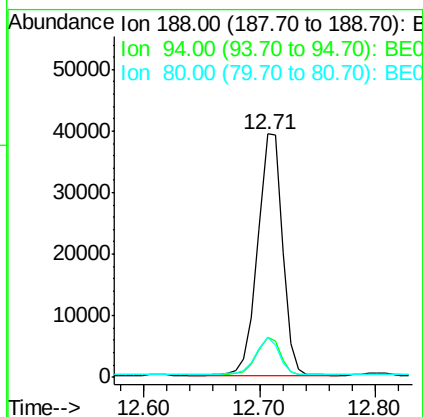
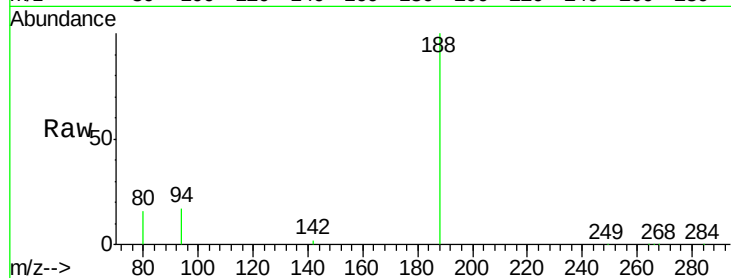
#17
Phenanthrene-d10
Concen: 5.00 ng
RT: 12.71 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BE089323.D
Acq: 5 Jan 2015 20:24

Instrument :
BNA_E
ClientSampleId :
TH132-SUMP1

Tgt Ion	Ratio	Lower	Upper
188	100		
94	16.6	11.8	17.8
80	16.2	11.4	17.0

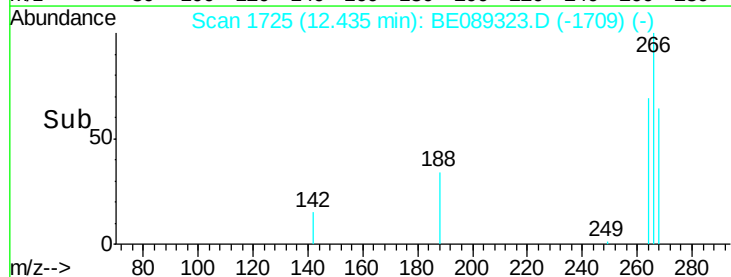
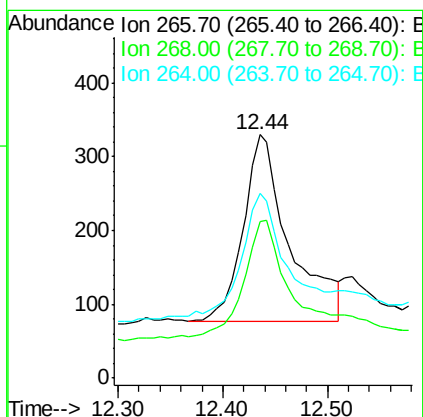
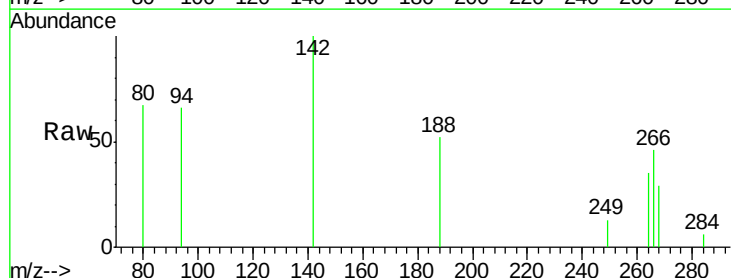
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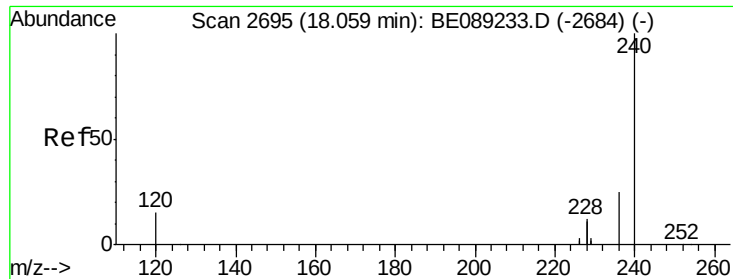
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#19
Pentachlorophenol
Concen: 1.19 ng
RT: 12.44 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BE089323.D
Acq: 5 Jan 2015 20:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	55.8	83.6
264	75.8	56.5	84.7





#20

Chrysene-d12

Concen: 5.00 ng

RT: 18.05 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BE089323.D

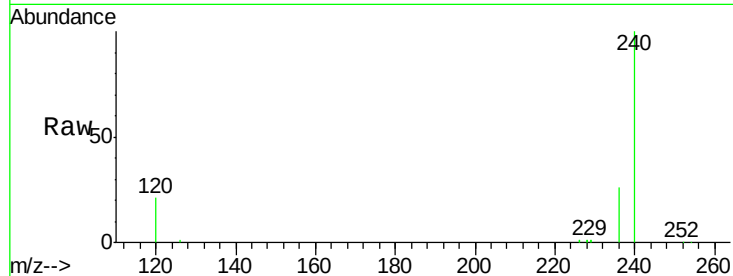
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Instrument :

BNA_E

ClientSampleId :

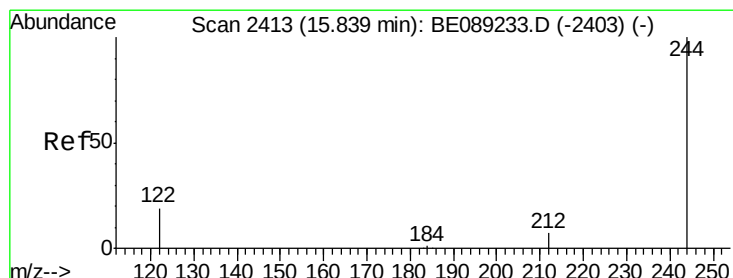
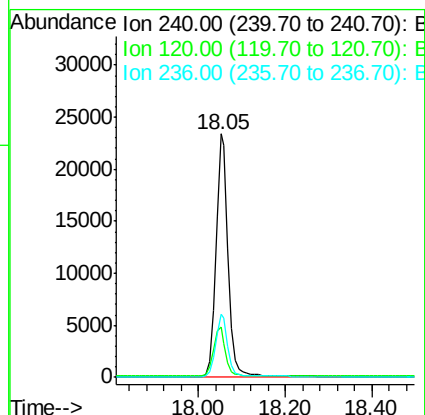
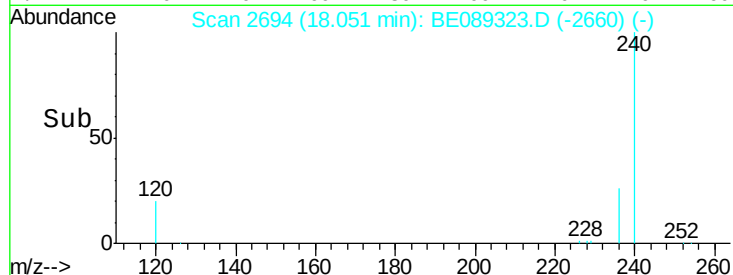
TH132-SUMP1



Tgt Ion:	240	Resp:	47094
Ion Ratio		Lower	Upper
240	100		
120	20.7	12.5	18.7#
236	25.8	20.2	30.2

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#22

Terphenyl-d14

Concen: 6.48 ng

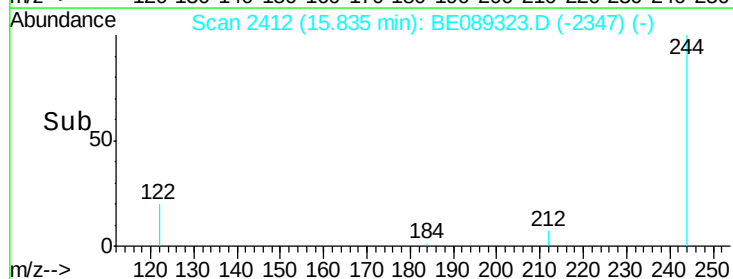
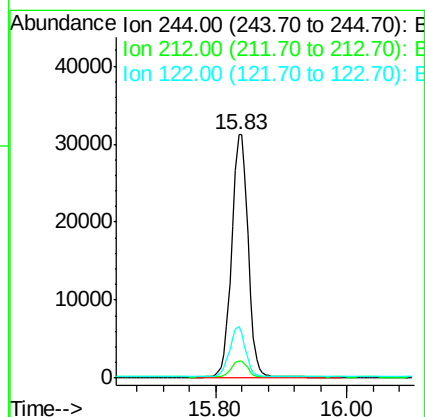
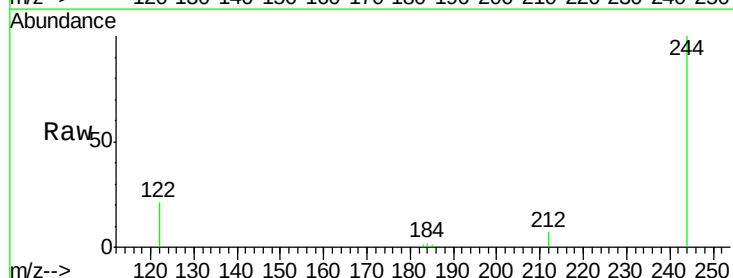
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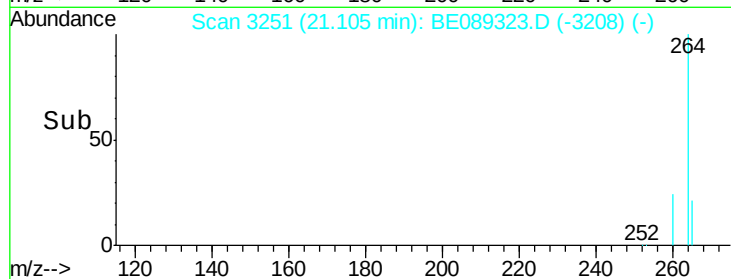
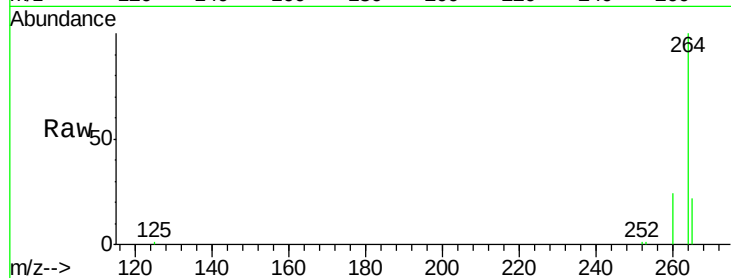
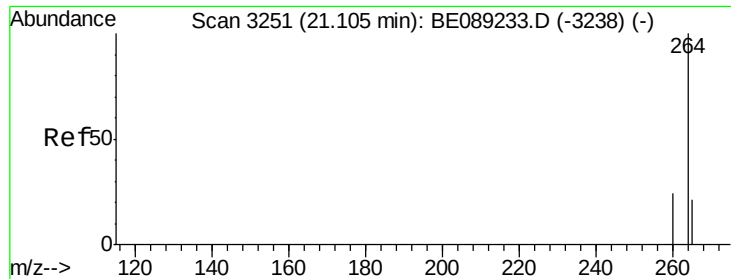
Delta R.T. -0.00 min

Lab File: BE089323.D

Acq: 5 Jan 2015 20:24

Tgt Ion:	244	Resp:	54519
Ion Ratio		Lower	Upper
244	100		
212	7.2	6.2	9.4
122	21.0	16.2	24.2





#27
Perylene-d12
Concen: 5.00 ng
RT: 21.10 min Scan# 3251
Delta R.T. 0.00 min
Lab File: BE089323.D
Acq: 5 Jan 2015 20:24

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	21.6	17.1	25.7

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