

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
 Data File : BM001317.D
 Acq On : 15 May 2015 06:17
 Operator : TP/IZ
 Sample : G2228-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 051215-P3-EU-M

Manual Integrations
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 5/18/2015 8:37:37 AM

Quant Time: May 15 07:29:46 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 05:24:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	13904	5.00	ng	-0.02
6) Naphthalene-d8	10.22	136	48353	5.00	ng	0.00
12) Acenaphthene-d10	14.12	164	25537	5.00	ng	0.00
18) Phenanthrene-d10	16.85	188	73754	5.00	ng	0.00
24) Chrysene-d12	21.07	240	46444	5.00	ng	-0.01
30) Perylene-d12	23.18	264	44869	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.02	112	10549	3.89	ng	-0.02
5) Phenol-d6	6.63	99	7635	2.50	ng	0.00
7) Nitrobenzene-d5	8.60	82	16150	5.29	ng	0.00
13) 2,4,6-Tribromophenol	15.63	330	6786	7.76	ng	0.00
14) 2-Fluorobiphenyl	12.73	172	52039	6.56	ng	0.00
26) Terphenyl-d14	19.51	244	49472	7.93	ng	-0.01

Target Compounds Qvalue

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

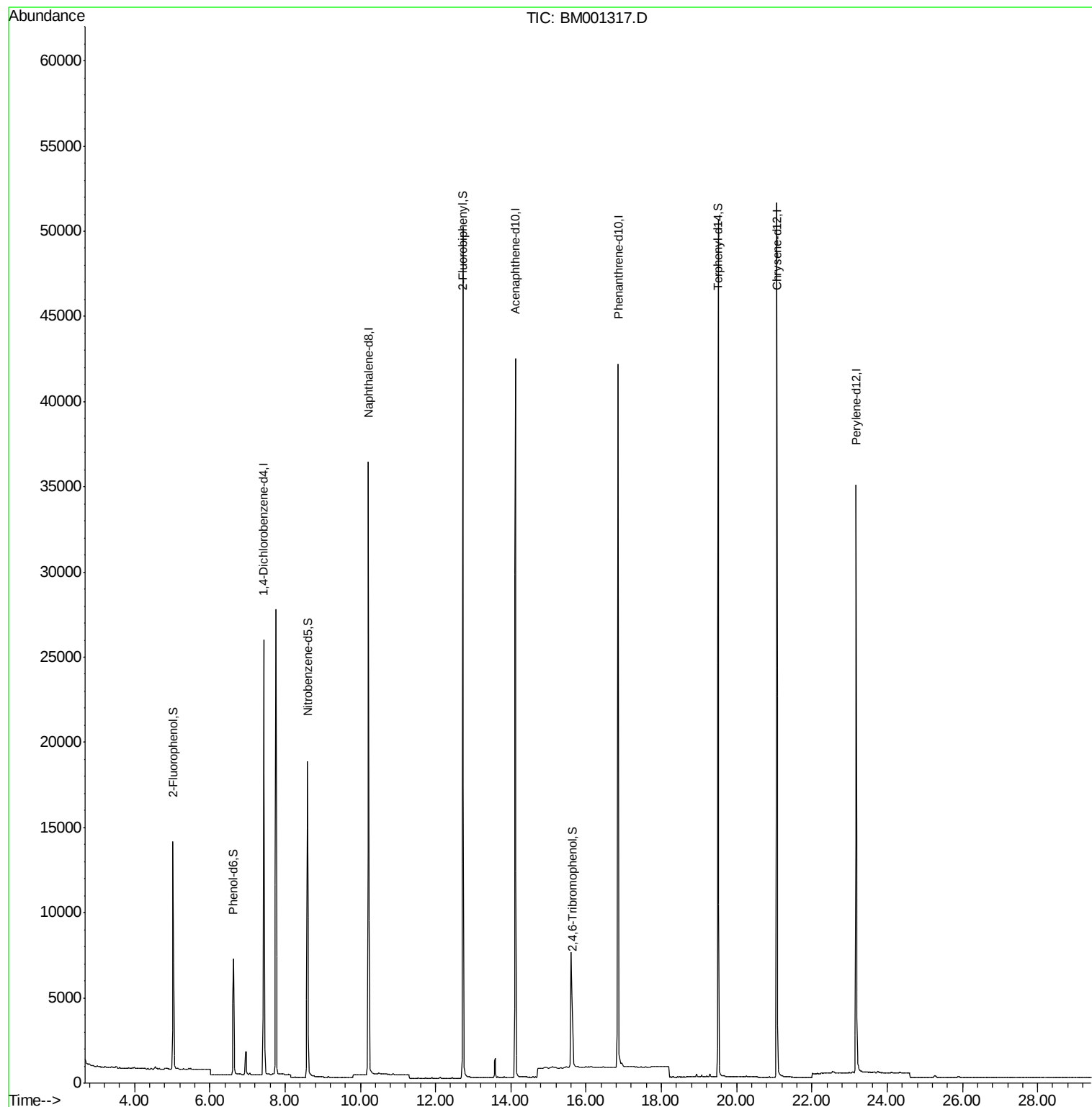
Data Path : Z:\HPCHEM1\BNA M\DATA\BM051615\
Data File : BM001317.D
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ALS Vial : 26 Sample Multiplier: 1

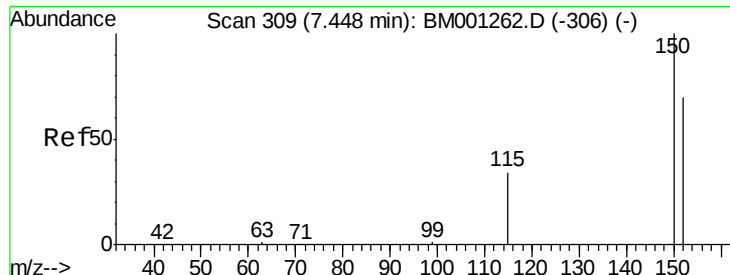
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.43 min Scan# 308

Delta R.T. -0.02 min

Lab File: BM001317.D

Acq: 15 May 2015 06:17

Instrument :

BNA_M

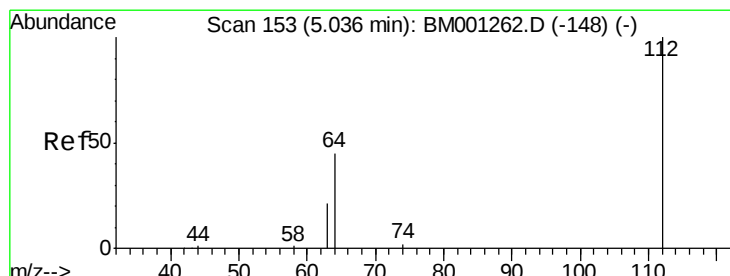
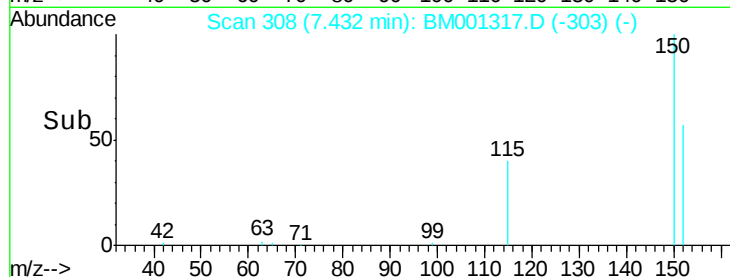
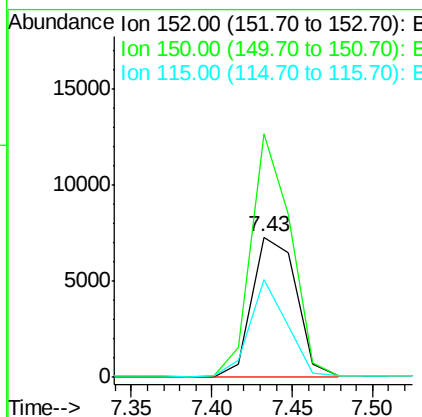
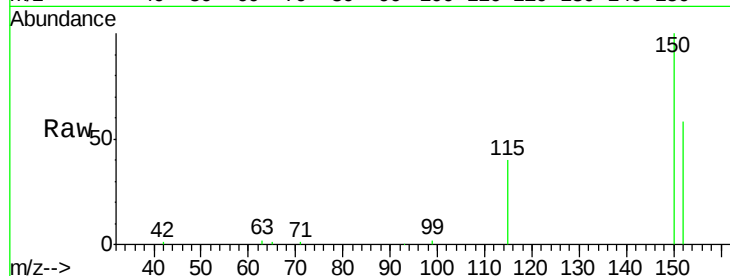
ClientSampleId :

051215-P3-EU-M

Tot Ion:	152	Resp:	13904
Ion Ratio	Lower	Upper	
152	100		
150	173.6	114.6	172.0#
115	70.1	39.3	58.9#

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#4

2-Fluorophenol

Concen: 3.89 ng

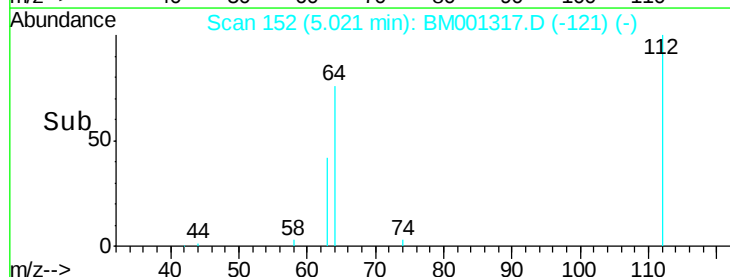
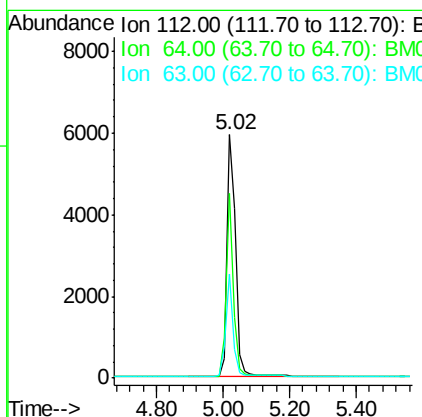
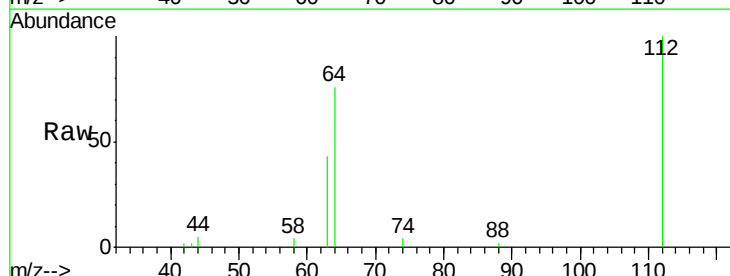
RT: 5.02 min Scan# 152

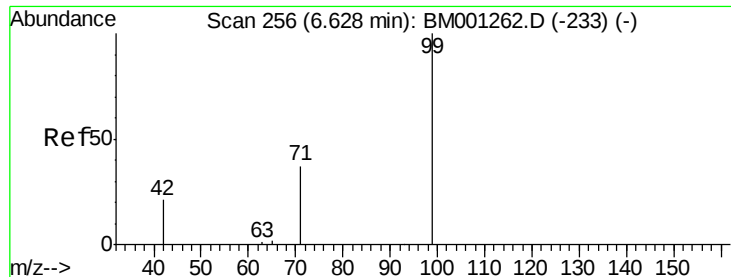
Delta R.T. -0.02 min

Lab File: BM001317.D

Acq: 15 May 2015 06:17

Tgt Ion:	112	Resp:	10549
Ion Ratio	Lower	Upper	
112	100		
64	63.9	50.8	76.2
63	35.7	28.2	42.4





#5

Phenol-d6

Concen: 2.50 ng

RT: 6.63 min Scan# 256

Delta R.T. -0.00 min

Lab File: BM001317.D

Acq: 15 May 2015 06:17

Instrument :

BNA_M

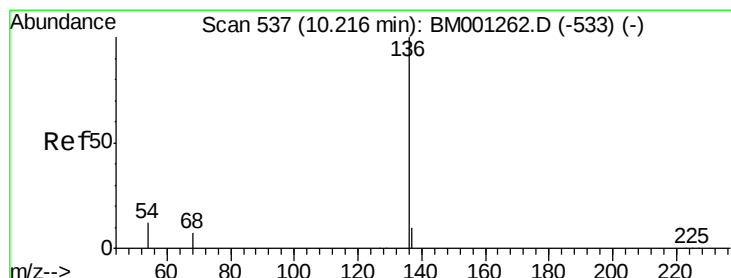
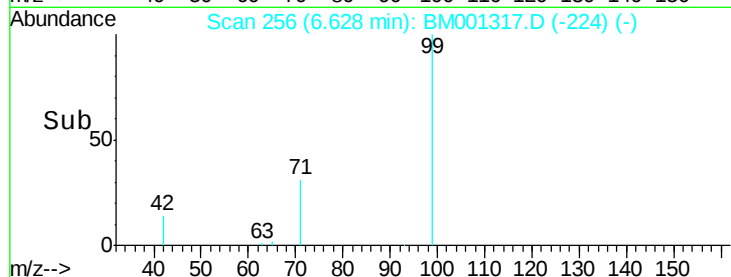
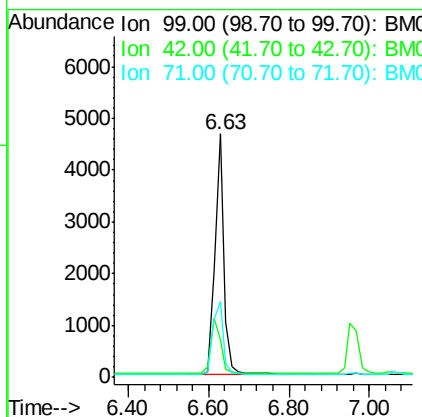
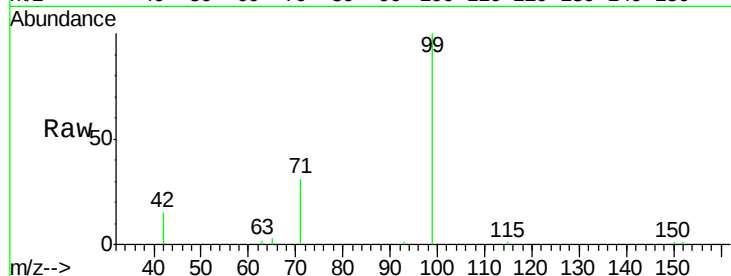
ClientSampleId :

051215-P3-EU-M

Tot Ion:	99	Resp:	7635
Ion Ratio	Lower	Upper	
99	100		
42	24.4	19.9	29.9
71	34.7	28.0	42.0

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#6

Naphthalene-d8

Concen: 5.00 ng

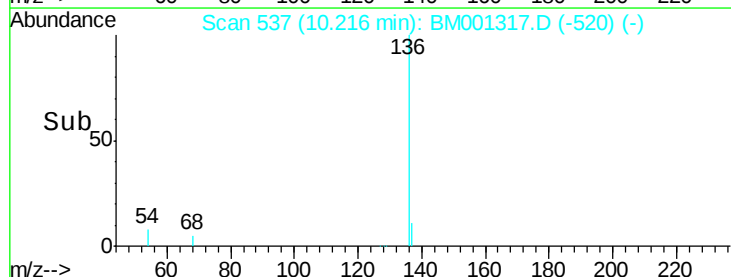
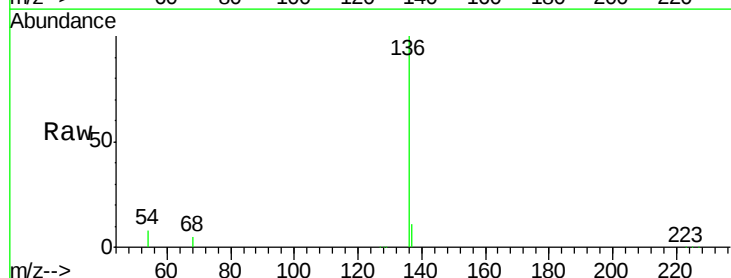
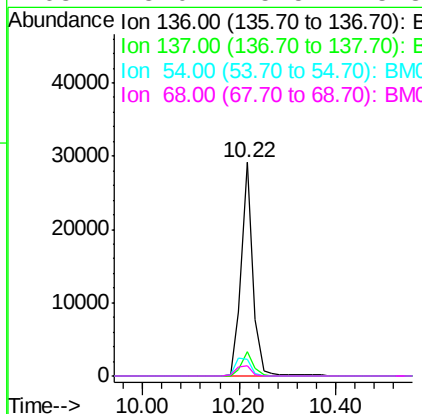
RT: 10.22 min Scan# 537

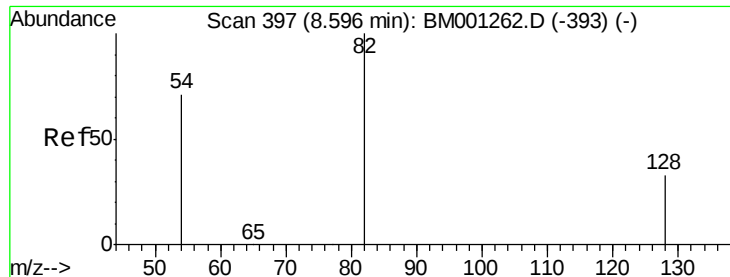
Delta R.T. -0.00 min

Lab File: BM001317.D

Acq: 15 May 2015 06:17

Tgt Ion:	136	Resp:	48353
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.2	12.4
54	8.0	9.5	14.3#
68	5.0	5.5	8.3#





#7

Nitrobenzene-d5

Concen: 5.29 ng

RT: 8.60 min Scan# 397

Delta R.T. 0.00 min

Lab File: BM001317.D

Acq: 15 May 2015 06:17

Instrument :

BNA_M

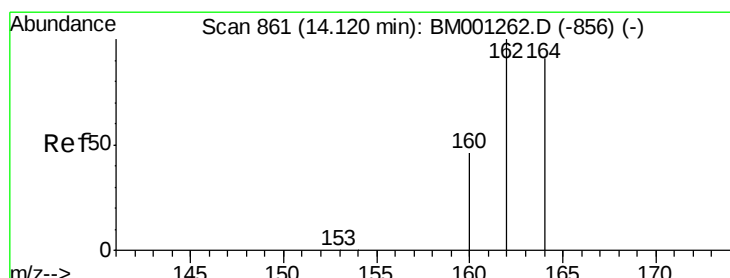
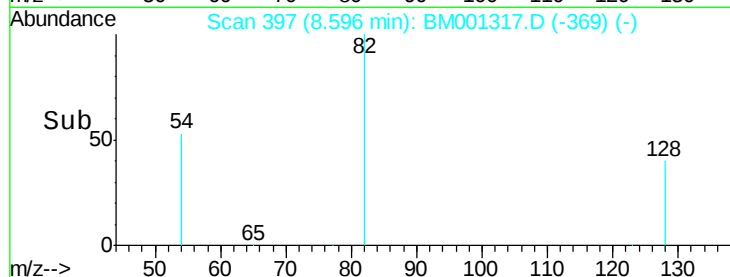
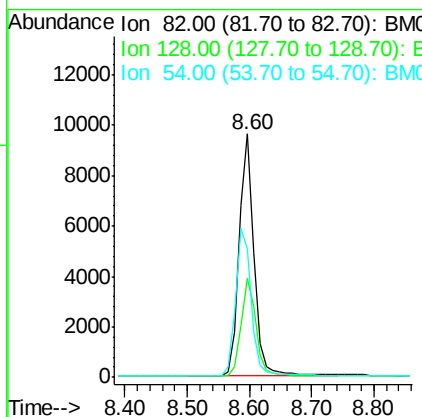
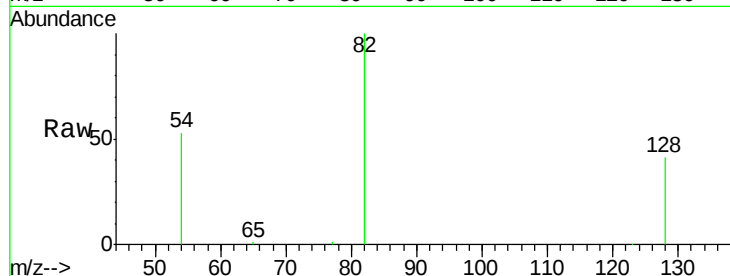
ClientSampleId :

051215-P3-EU-M

Tot Ion:	82	Resp:	16150
Ion Ratio	Lower	Upper	
82	100		
128	40.7	28.0	42.0
54	52.8	57.3	85.9#

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#12

Acenaphthene-d10

Concen: 5.00 ng

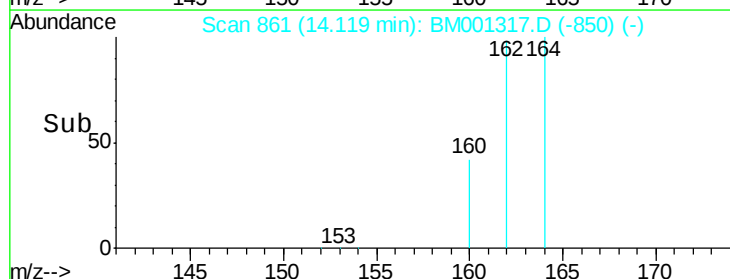
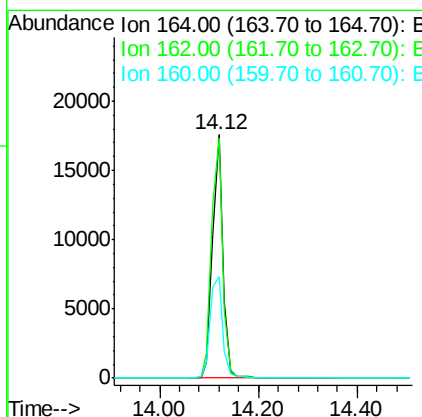
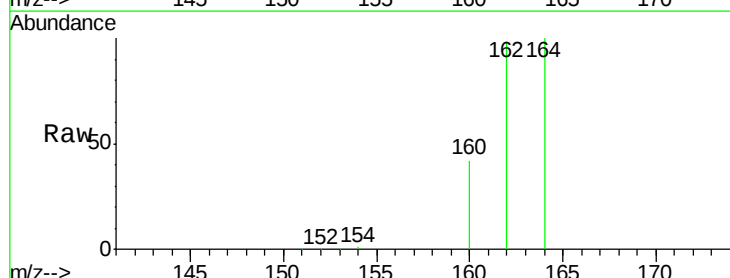
RT: 14.12 min Scan# 861

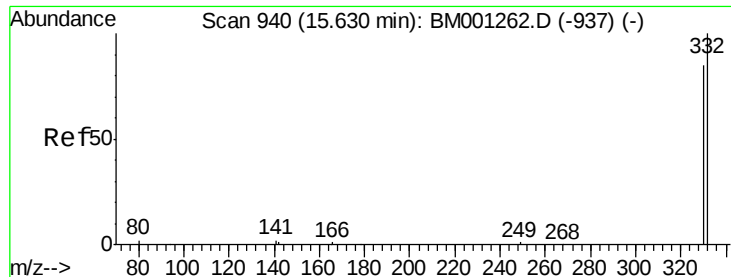
Delta R.T. -0.00 min

Lab File: BM001317.D

Acq: 15 May 2015 06:17

Tgt Ion:	164	Resp:	25537
Ion Ratio	Lower	Upper	
164	100		
162	98.5	87.9	131.9
160	41.7	40.9	61.3





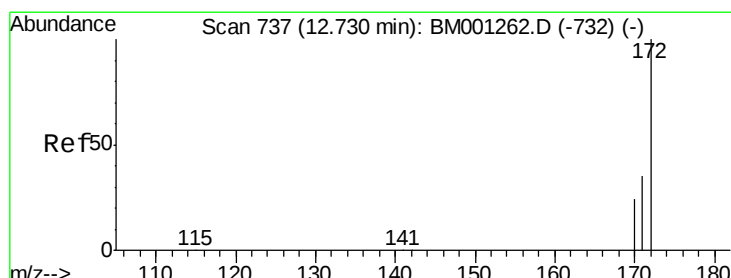
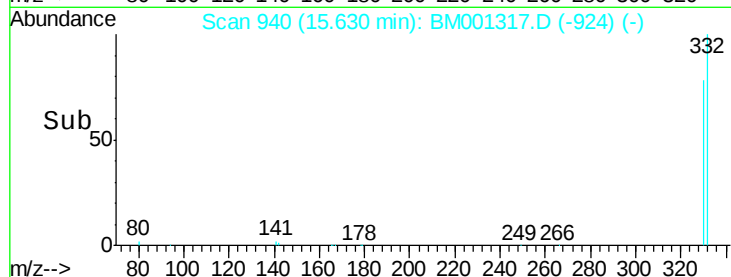
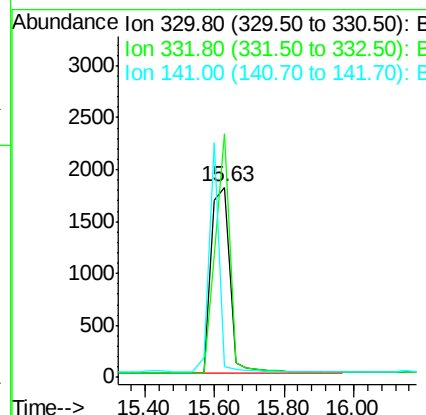
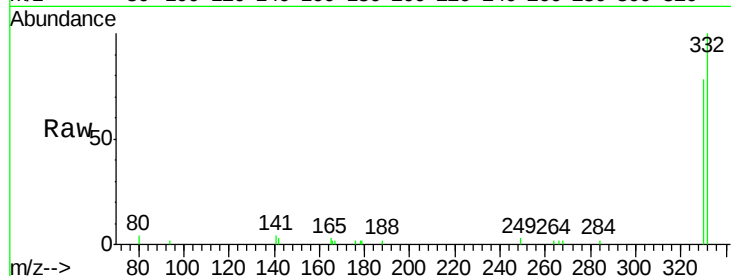
#13
 2,4,6-Tribromophenol
 Concen: 7.76 ng
 RT: 15.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BM001317.D
 Acq: 15 May 2015 06:17

Instrument :
 BNA_M
 ClientSampleId :
 051215-P3-EU-M

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	99.3	89.0	133.4	
141	0.0	0.0	0.0	

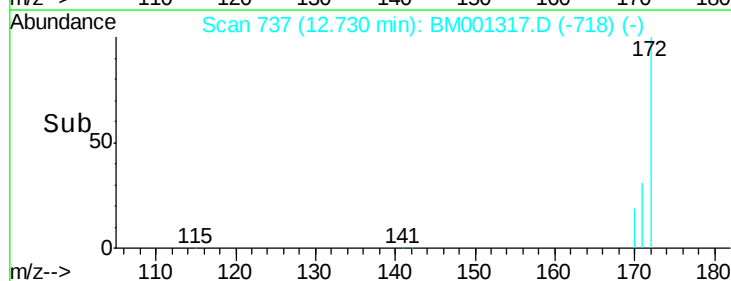
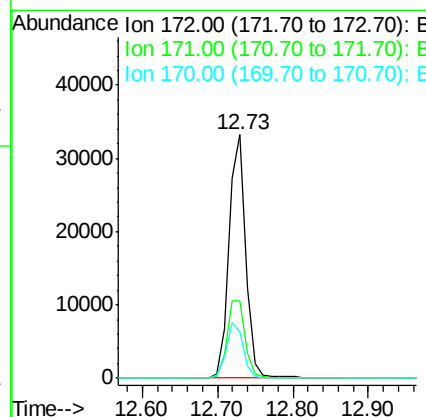
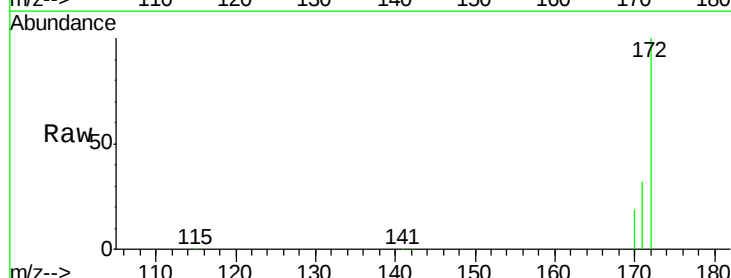
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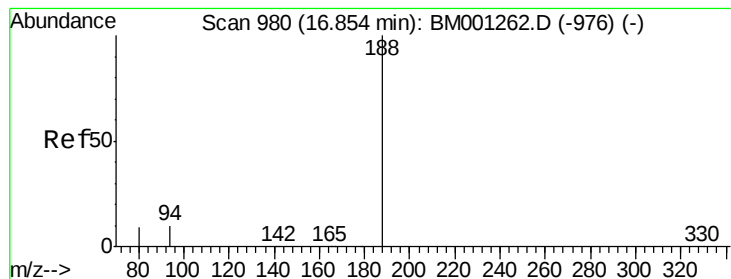
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#14
 2-Fluorobiphenyl
 Concen: 6.56 ng
 RT: 12.73 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BM001317.D
 Acq: 15 May 2015 06:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	31.6	28.7	43.1	
170	18.9	19.5	29.3	





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM001317.D

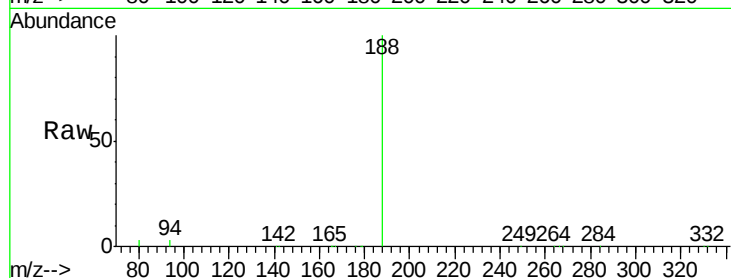
Acq: 15 May 2015 06:17

Instrument :

BNA_M

ClientSampleId :

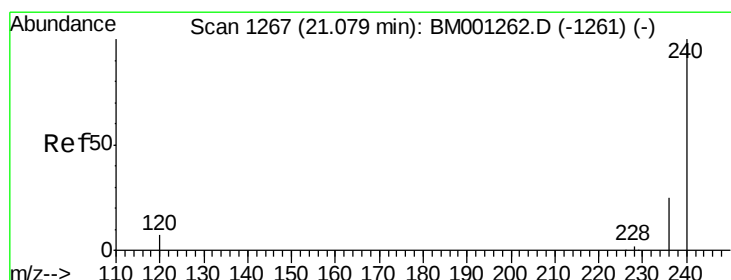
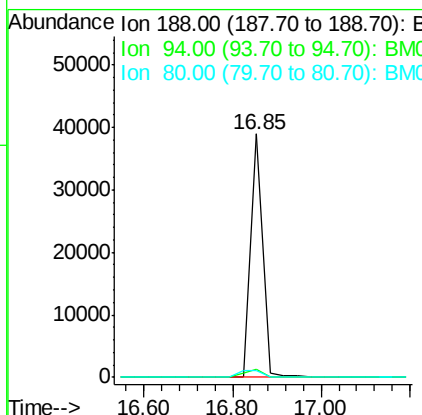
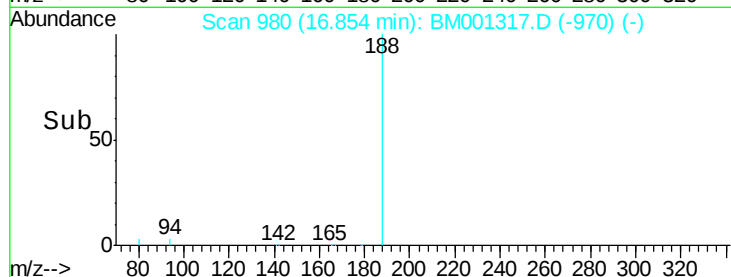
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Tot Ion:188	Resp:	73754
Ion Ratio	Lower	Upper
188 100		
94 3.2	7.8	11.8#
80 2.8	7.5	11.3#

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#24

Chrysene-d12

Concen: 5.00 ng

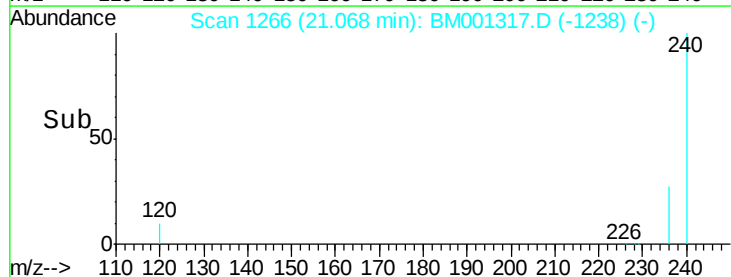
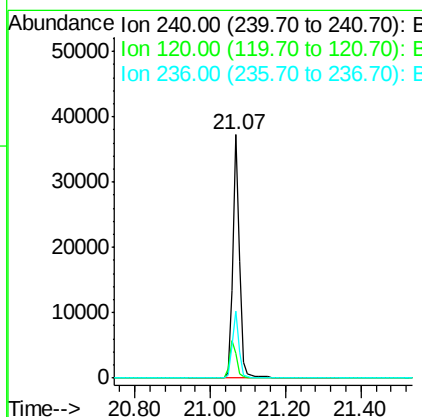
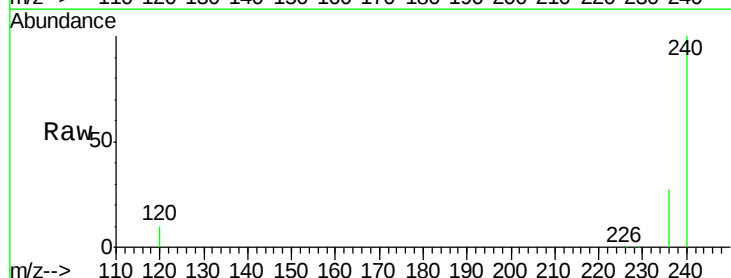
RT: 21.07 min Scan# 1266

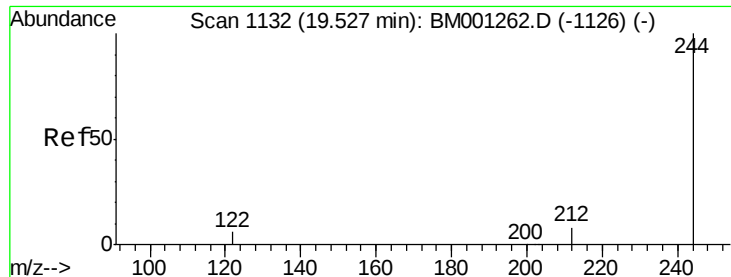
Delta R.T. -0.01 min

Lab File: BM001317.D

Acq: 15 May 2015 06:17

Tgt Ion:240	Resp:	46444
Ion Ratio	Lower	Upper
240 100		
120 10.3	5.5	8.3#
236 27.5	20.4	30.6





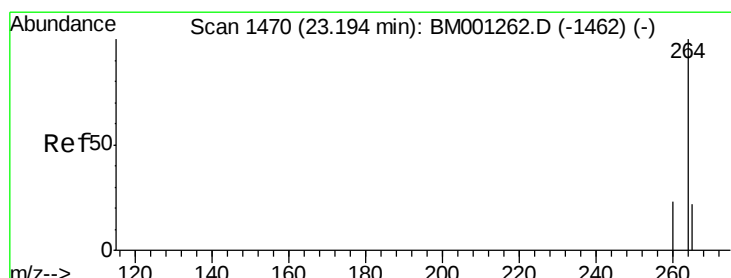
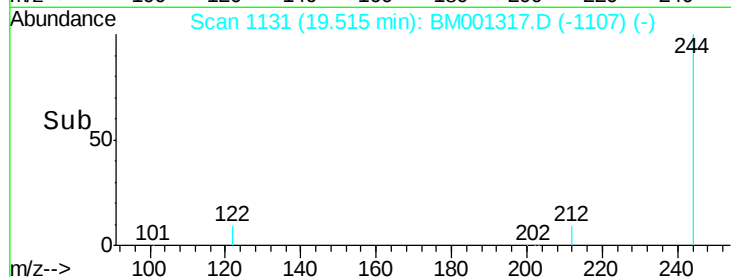
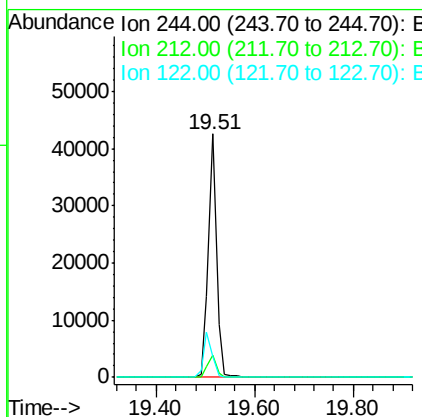
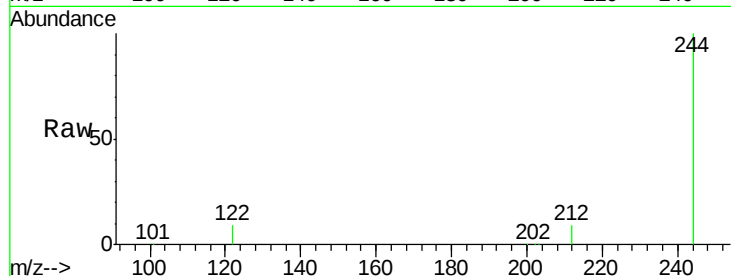
#26
 Terphenyl-d14
 Concen: 7.93 ng
 RT: 19.51 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BM001317.D
 Acq: 15 May 2015 06:17

Instrument :
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Tot Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.2	10.8
122	8.8	5.6	8.4

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#30
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.18 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BM001317.D
 Acq: 15 May 2015 06:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	22.9	18.1	27.1

