

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
 Data File : BM001620.D
 Acq On : 09 Jun 2015 16:37
 Operator : TP/IZ
 Sample : G2558-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 060515-P18-E-U-S

Manual Integrations
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 6/10/2015 1:05:43 PM

Quant Time: Jun 10 10:53:06 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 03:26:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	18019	5.00	ng	0.00
6) Naphthalene-d8	10.47	136	63327	5.00	ng	0.00
12) Acenaphthene-d10	14.35	164	29105	5.00	ng	0.00
18) Phenanthrene-d10	17.09	188	36847	5.00	ng	0.00
25) Chrysene-d12	21.28	240	49220	5.00	ng	0.00
32) Perylene-d12	23.51	264	43610	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	18339	4.48	ng	0.00
5) Phenol-d6	6.84	99	14568	2.89	ng	0.00
7) Nitrobenzene-d5	8.85	82	35213	7.89	ng	0.00
13) 2,4,6-Tribromophenol	15.83	330	20694	14.71	ng	0.00
14) 2-Fluorobiphenyl	12.96	172	76541	8.08	ng	0.00
27) Terphenyl-d14	19.72	244	73202	11.40	ng	0.00
Target Compounds						
28) Benzo(a)anthracene	21.27	228	315m	0.02	ng	Qvalue
30) Bis(2-ethylhexyl)phthalate	21.19	149	63649	7.66	ng	99

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

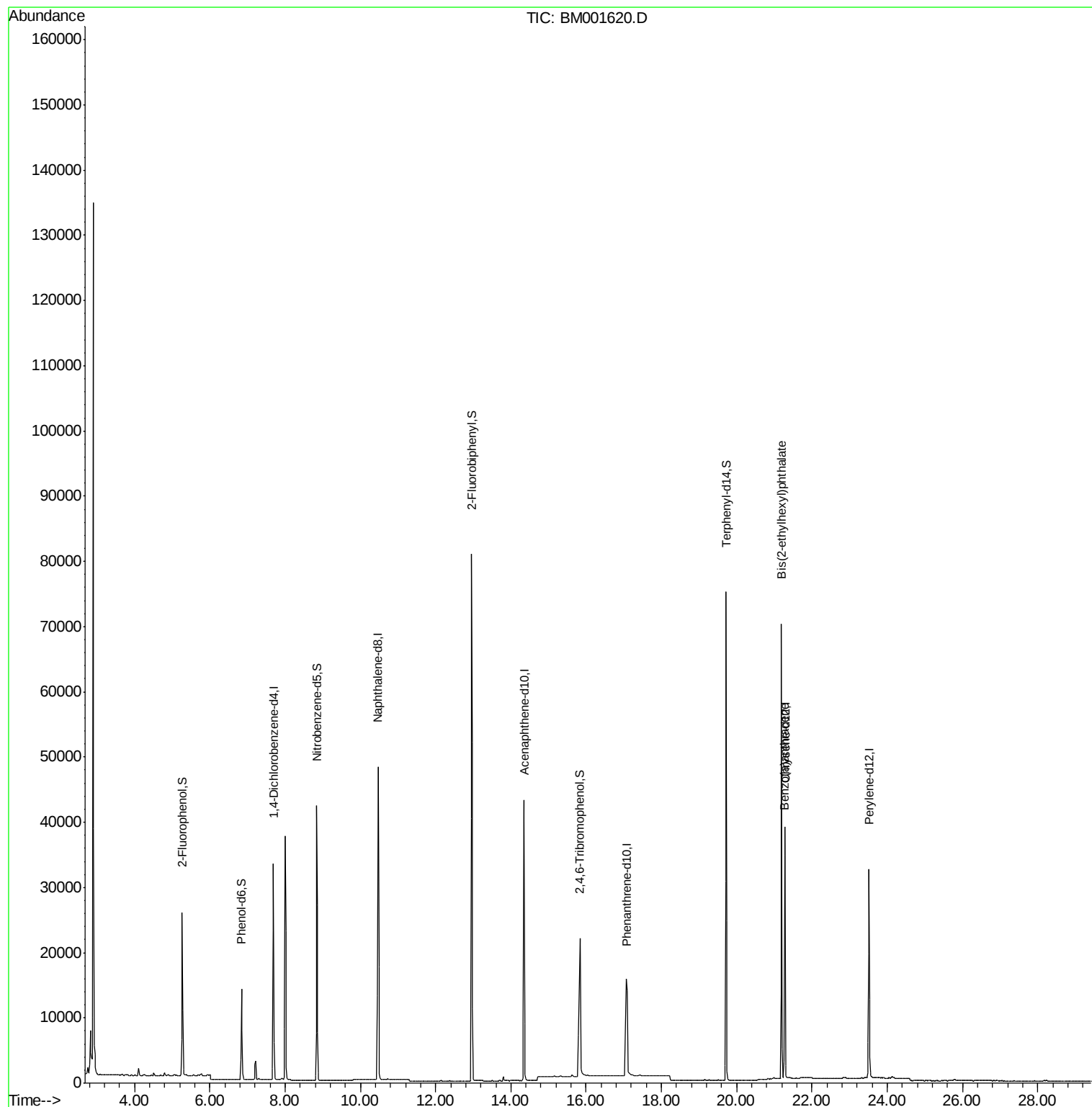
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
Data File : BM001620.D
Acq On : 09 Jun 2015 16:37
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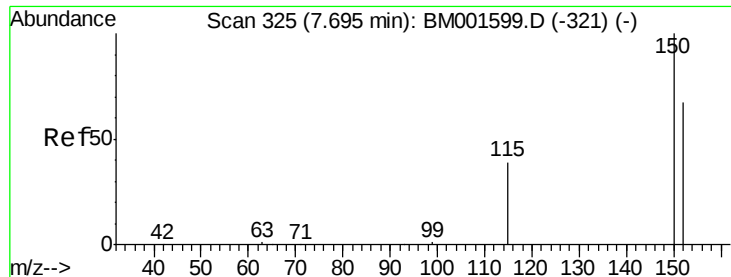
Instrument :
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060515-P18-E-U-S

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QLast Update : Wed Jun 10 03:26:36 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.70 min Scan# 325

Delta R.T. 0.00 min

Lab File: BM001620.D

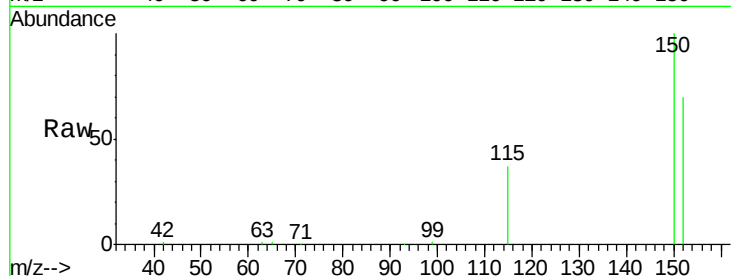
Acq: 09 Jun 2015 16:37

Instrument :

BNA_M

ClientSampleId :

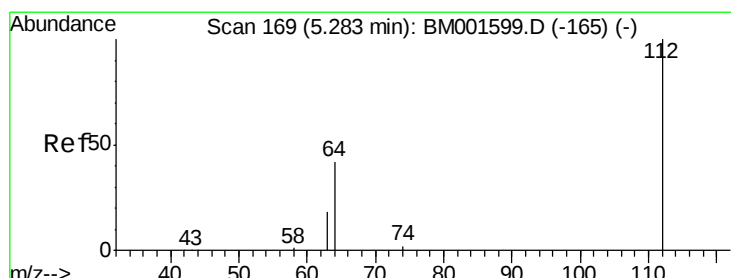
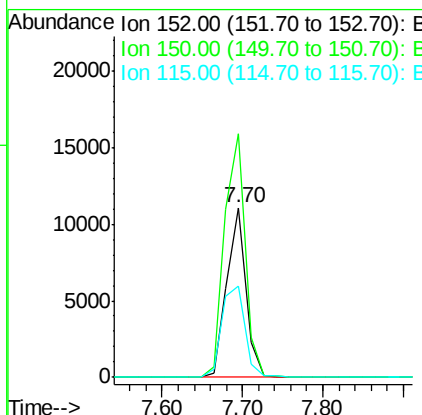
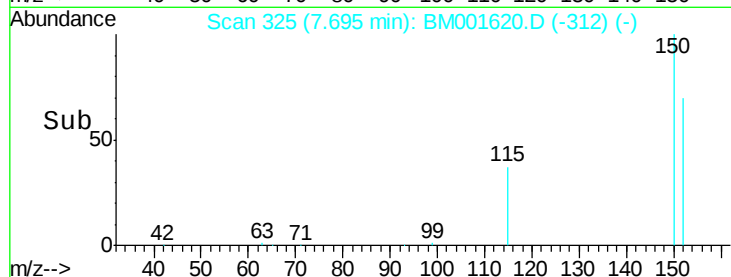
060515-P18-E-U-S



Tgt Ion:	152	Resp:	18019
Ion Ratio	Lower	Upper	
152	100		
150	143.6	120.1	180.1
115	53.7	47.0	70.6

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#4

2-Fluorophenol

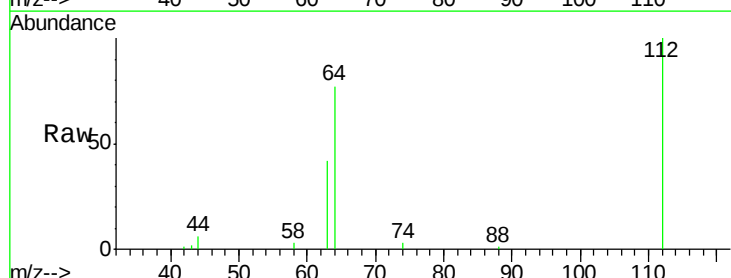
Concen: 4.48 ng

RT: 5.27 min Scan# 168

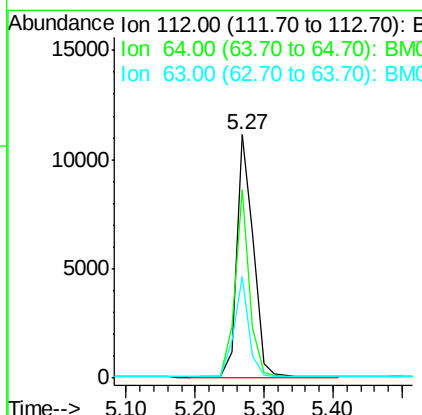
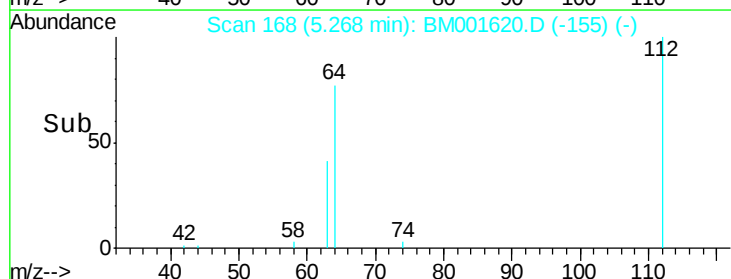
Delta R.T. 0.00 min

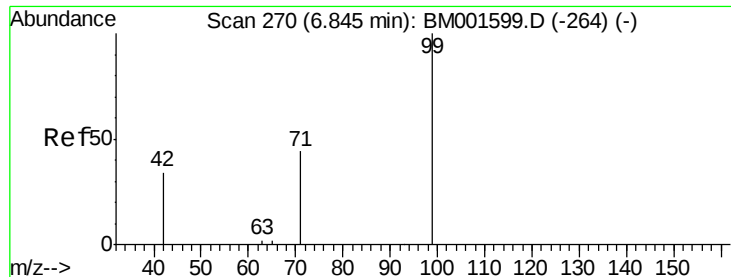
Lab File: BM001620.D

Acq: 09 Jun 2015 16:37



Tgt Ion:	112	Resp:	18339
Ion Ratio	Lower	Upper	
112	100		
64	68.6	54.8	82.2
63	37.5	30.5	45.7





#5

Phenol-d6

Concen: 2.89 ng

RT: 6.84 min Scan# 270

Delta R.T. 0.00 min

Lab File: BM001620.D

Acq: 09 Jun 2015 16:37

Instrument :

BNA_M

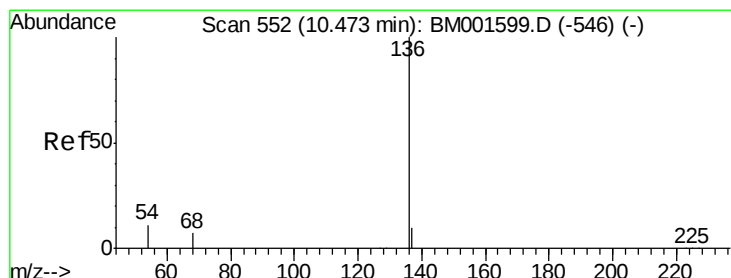
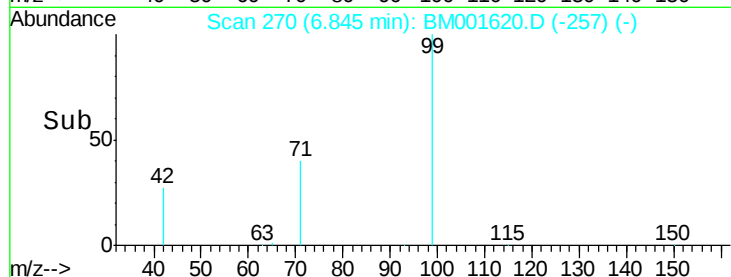
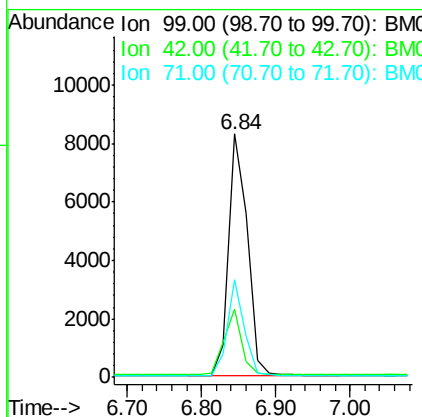
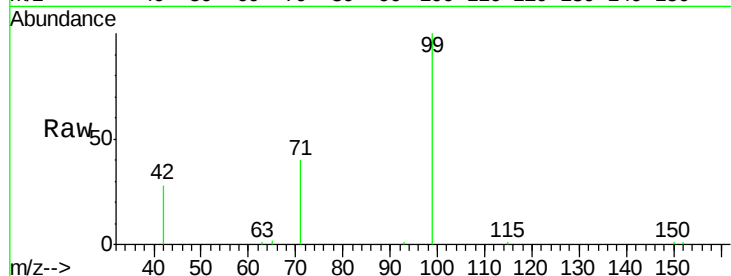
ClientSampleId :

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Tgt Ion:	99	Resp:	14568
Ion Ratio	Lower	Upper	
99	100		
42	24.9	21.6	32.4
71	35.4	28.7	43.1

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#6

Naphthalene-d8

Concen: 5.00 ng

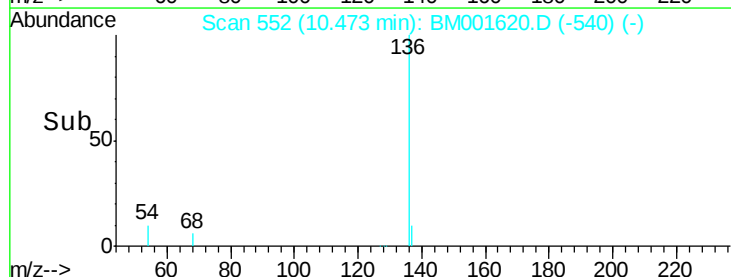
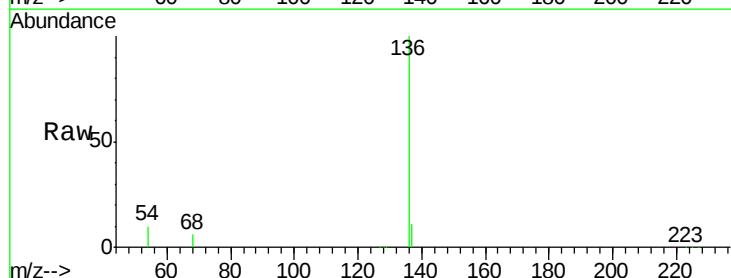
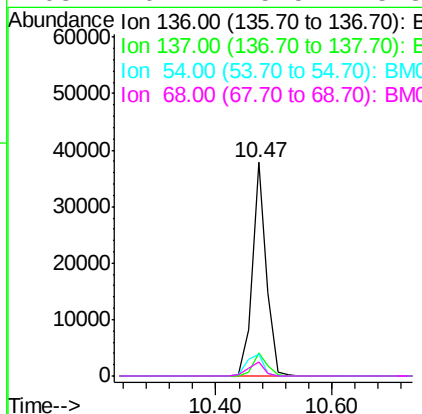
RT: 10.47 min Scan# 552

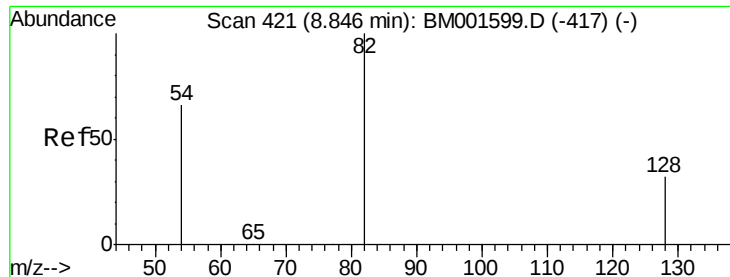
Delta R.T. 0.00 min

Lab File: BM001620.D

Acq: 09 Jun 2015 16:37

Tgt Ion:	136	Resp:	63327
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.3	12.5
54	10.3	9.2	13.8
68	6.4	5.5	8.3





#7

Nitrobenzene-d5

Concen: 7.89 ng

RT: 8.85 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM001620.D

Acq: 09 Jun 2015 16:37

Instrument :

BNA_M

ClientSampleId :

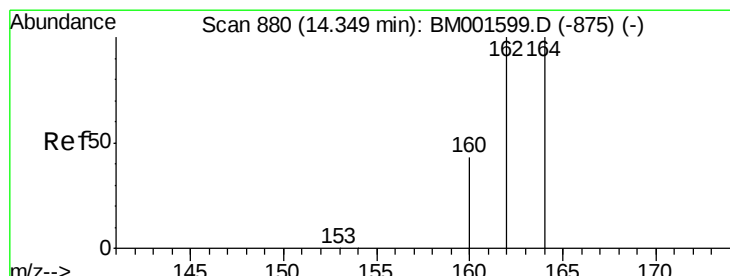
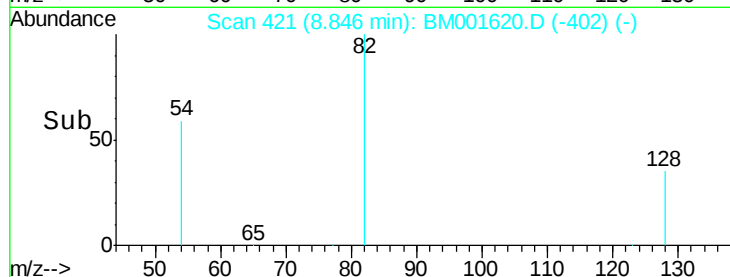
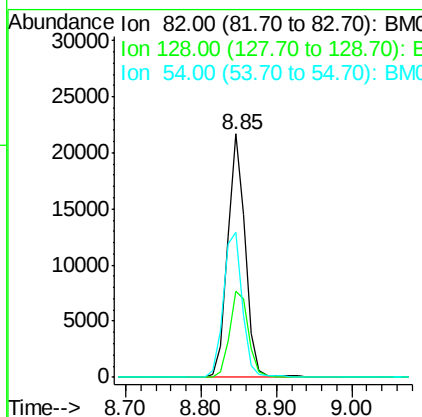
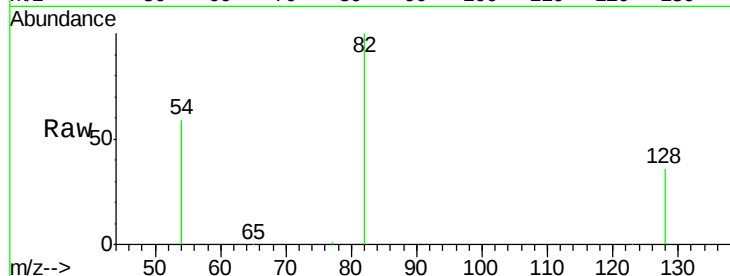
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Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.5	26.6	40.0
54	59.3	53.0	79.6



#12

Acenaphthene-d10

Concen: 5.00 ng

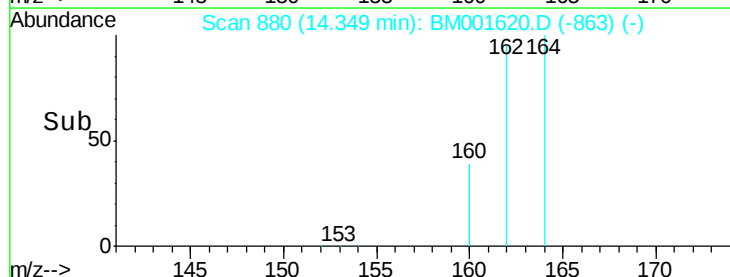
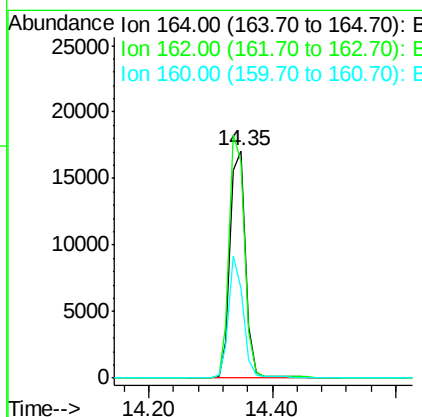
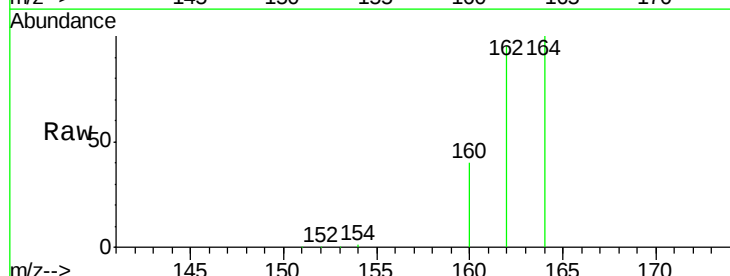
RT: 14.35 min Scan# 880

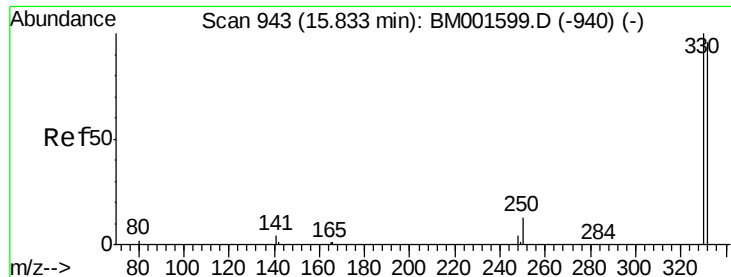
Delta R.T. 0.00 min

Lab File: BM001620.D

Acq: 09 Jun 2015 16:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.4	79.8	119.6
160	39.5	34.6	51.8





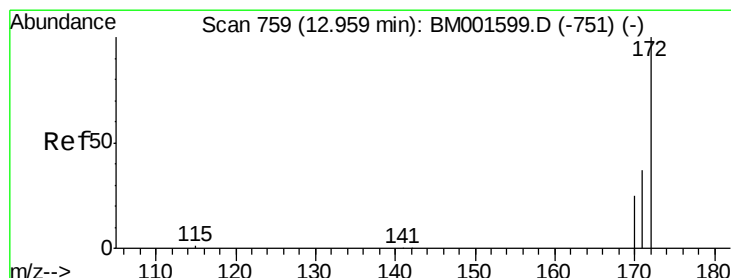
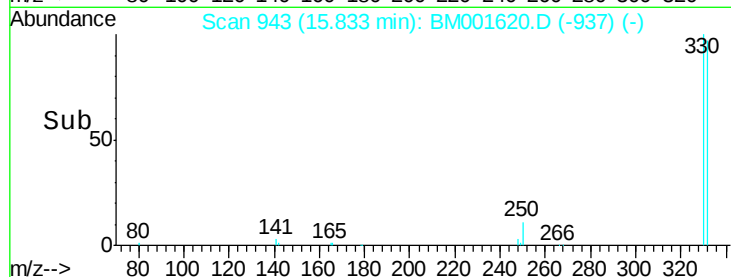
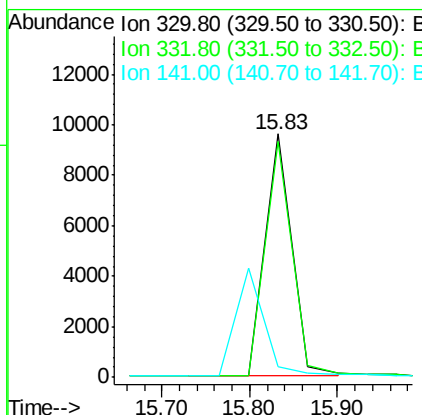
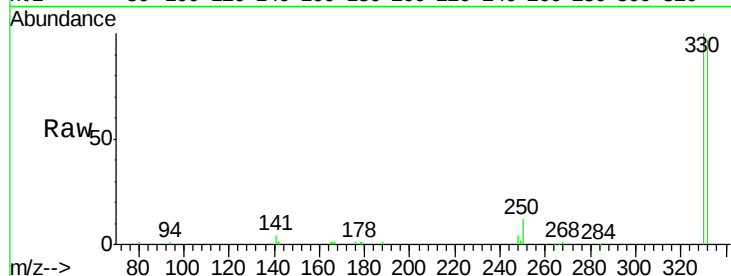
#13
 2,4,6-Tribromophenol
 Concen: 14.71 ng
 RT: 15.83 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

Instrument :
 BNA_M
 ClientSampleId :
 060515-P18-E-U-S

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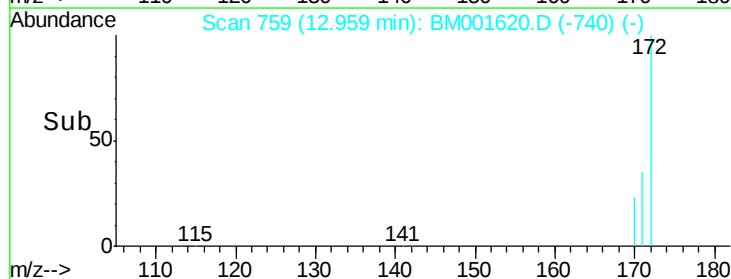
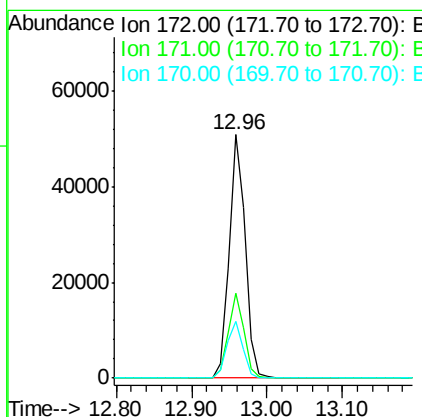
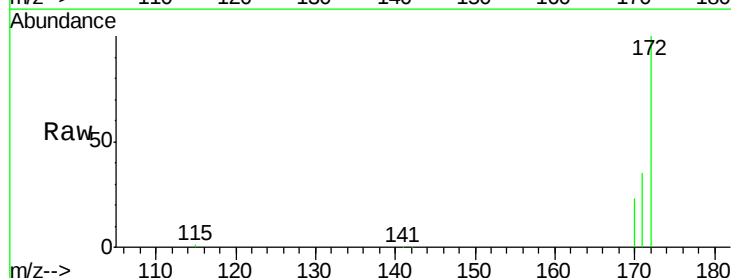
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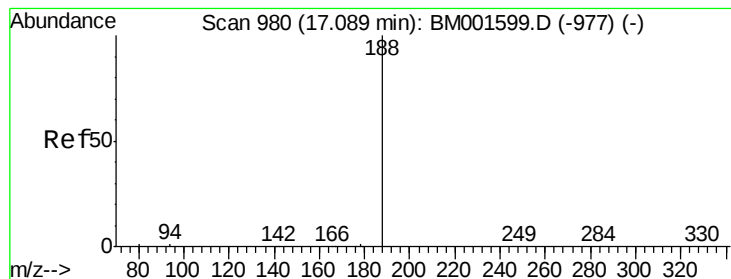
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.7	115.1
141	0.0	0.0	0.0



#14
 2-Fluorobiphenyl
 Concen: 8.08 ng
 RT: 12.96 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.6	44.4
170	23.4	20.6	31.0





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.09 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM001620.D

Acq: 09 Jun 2015 16:37

Instrument :

BNA_M

ClientSampleId :

060515-P18-E-U-S

Tgt Ion:188 Resp: 36847
Ion Ratio Lower Upper

188 100

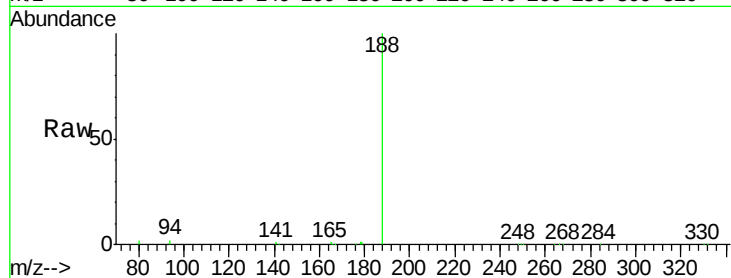
94 1.7 1.0 1.6#

80 1.7 1.0 1.4#

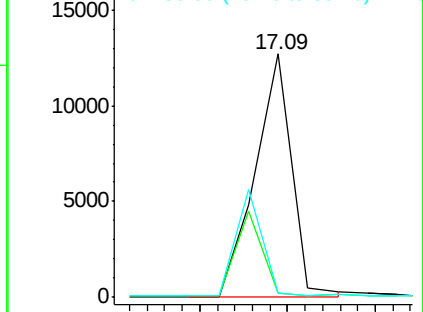
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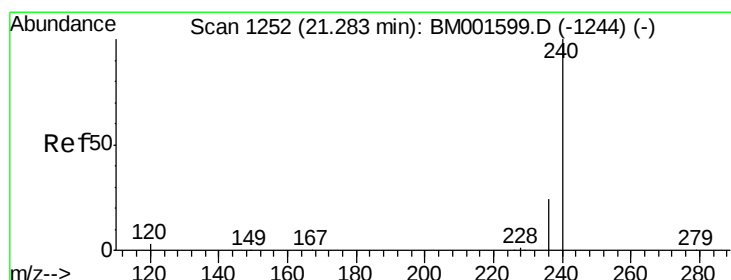
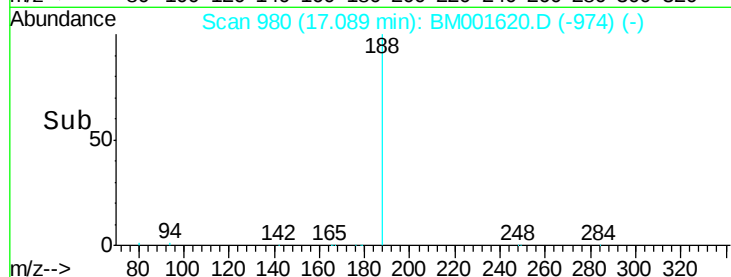
6/10/2015 1:05:43 PM



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM001620.D (-974) (-)
Ion 80.00 (79.70 to 80.70): BM001620.D (-974) (-)



Time-->



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.28 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM001620.D

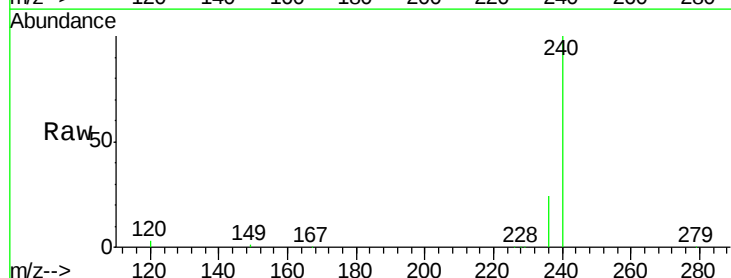
Acq: 09 Jun 2015 16:37

Tgt Ion:240 Resp: 49220
Ion Ratio Lower Upper

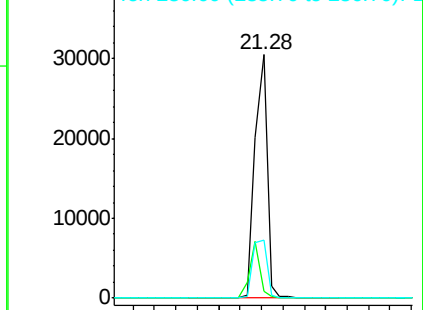
240 100

120 2.6 2.2 3.4

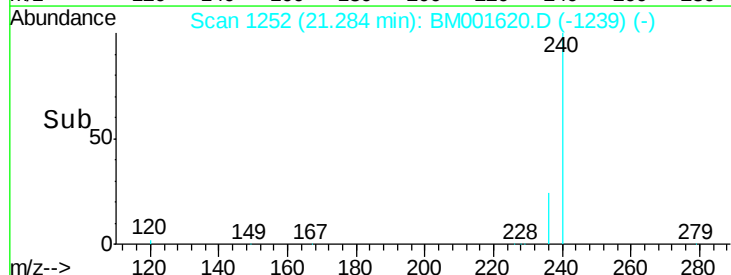
236 23.9 19.6 29.4

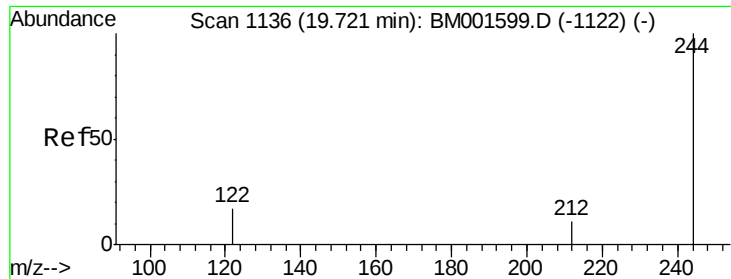


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#27

Terphenyl-d14

Concen: 11.40 ng

RT: 19.72 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BM001620.D

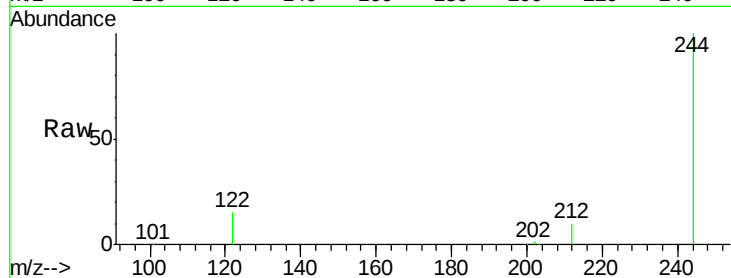
Acq: 09 Jun 2015 16:37

Instrument :

BNA_M

ClientSampleId :

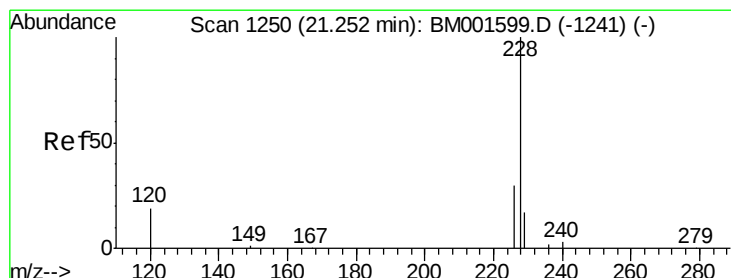
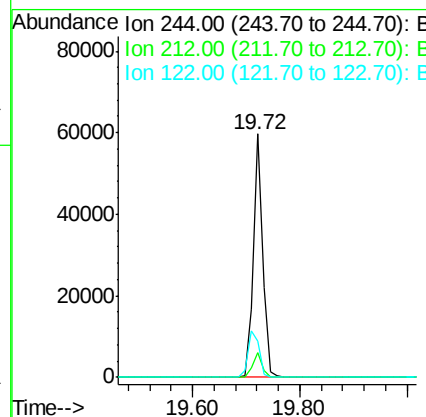
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Tgt Ion:	244	Resp:	73202
Ion Ratio	Lower	Upper	
244	100		
212	10.3	9.2	13.8
122	14.7	14.5	21.7

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#28

Benzo(a)anthracene

Concen: 0.02 ng m

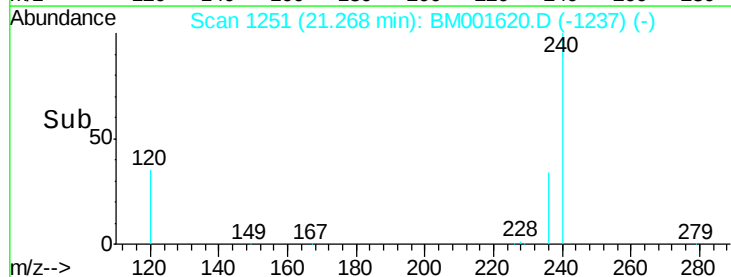
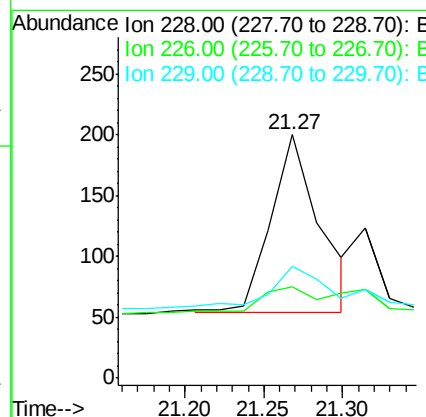
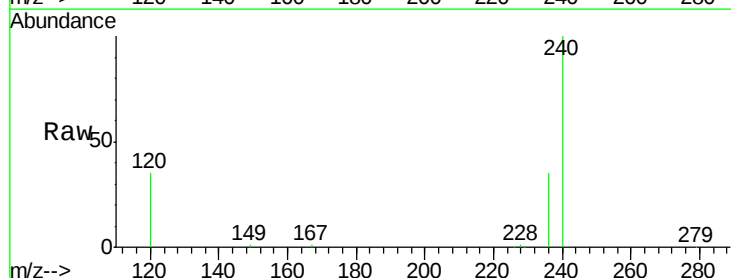
RT: 21.27 min Scan# 1251

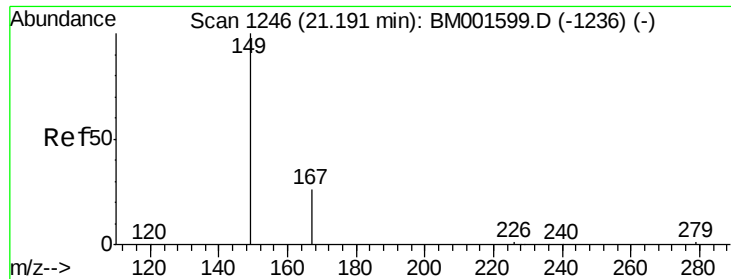
Delta R.T. 0.02 min

Lab File: BM001620.D

Acq: 09 Jun 2015 16:37

Tgt Ion:	228	Resp:	315
Ion Ratio	Lower	Upper	
228	100		
226	37.5	24.6	37.0#
229	46.0	13.8	20.8#





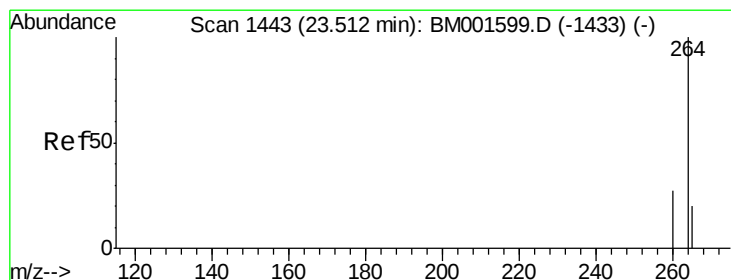
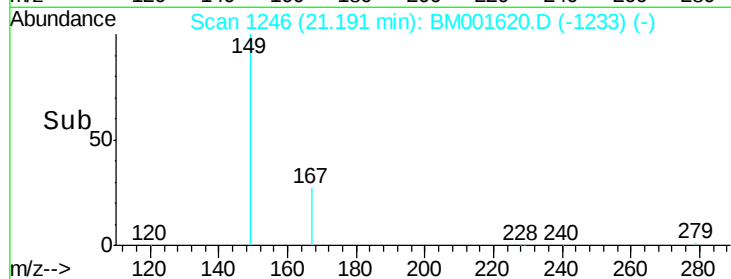
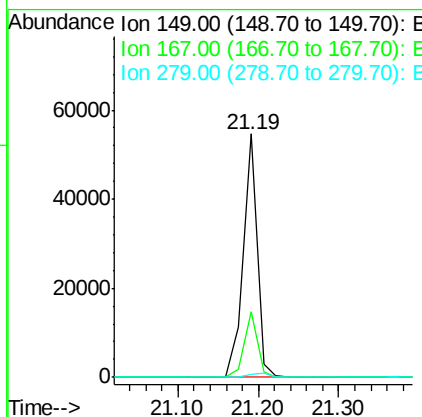
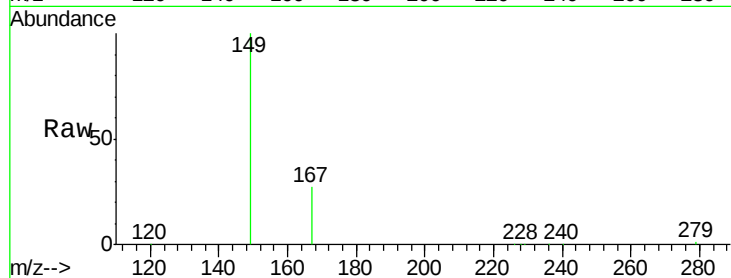
#30
 Bis(2-ethylhexyl)phthalate
 Concen: 7.66 ng
 RT: 21.19 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

Instrument :
 BNA_M
 ClientSampleId :
 060515-P18-E-U-S

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.2	30.4
279	2.0	1.7	2.5

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#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.51 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BM001620.D
 Acq: 09 Jun 2015 16:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.3	21.8	32.6
265	21.6	16.8	25.2

