

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062215\
 Data File : BM001771.D
 Acq On : 22 Jun 2015 12:45
 Operator : TP/IZ
 Sample : G2474-02
 Misc : 4 TIME INT STD
 ALS Vial : 3 Sample Multiplier: 4

Instrument :
 BNA_M
 ClientSampleId :
 C-2

Manual Integrations
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Quant Time: Jun 23 13:58:57 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 05:05:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	70926	5.00	ng	0.00
6) Naphthalene-d8	10.46	136	258915	5.00	ng	0.00
12) Acenaphthene-d10	14.32	164	120379	5.00	ng	0.00
18) Phenanthrene-d10	17.06	188	308551	5.00	ng	0.00
25) Chrysene-d12	21.25	240	198953	5.00	ng	0.00
32) Perylene-d12	23.48	264	178454	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	152458	36.78	ng	0.00
5) Phenol-d6	6.83	99	126495	23.70	ng	0.00
7) Nitrobenzene-d5	8.83	82	313808	62.13	ng	0.00
13) 2,4,6-Tribromophenol	15.80	330	78030	83.03	ng	0.00
14) 2-Fluorobiphenyl	12.94	172	557700	51.85	ng	0.00
27) Terphenyl-d14	19.70	244	367510	50.14	ng	0.00
Target Compounds						
22) Phenanthrene	17.09	178	1317	0.05	ng	Qvalue # 80
28) Benzo(a)anthracene	21.25	228	776m	0.05	ng	
30) Bis(2-ethylhexyl)phthalate	21.16	149	8101	0.94	ng	99

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

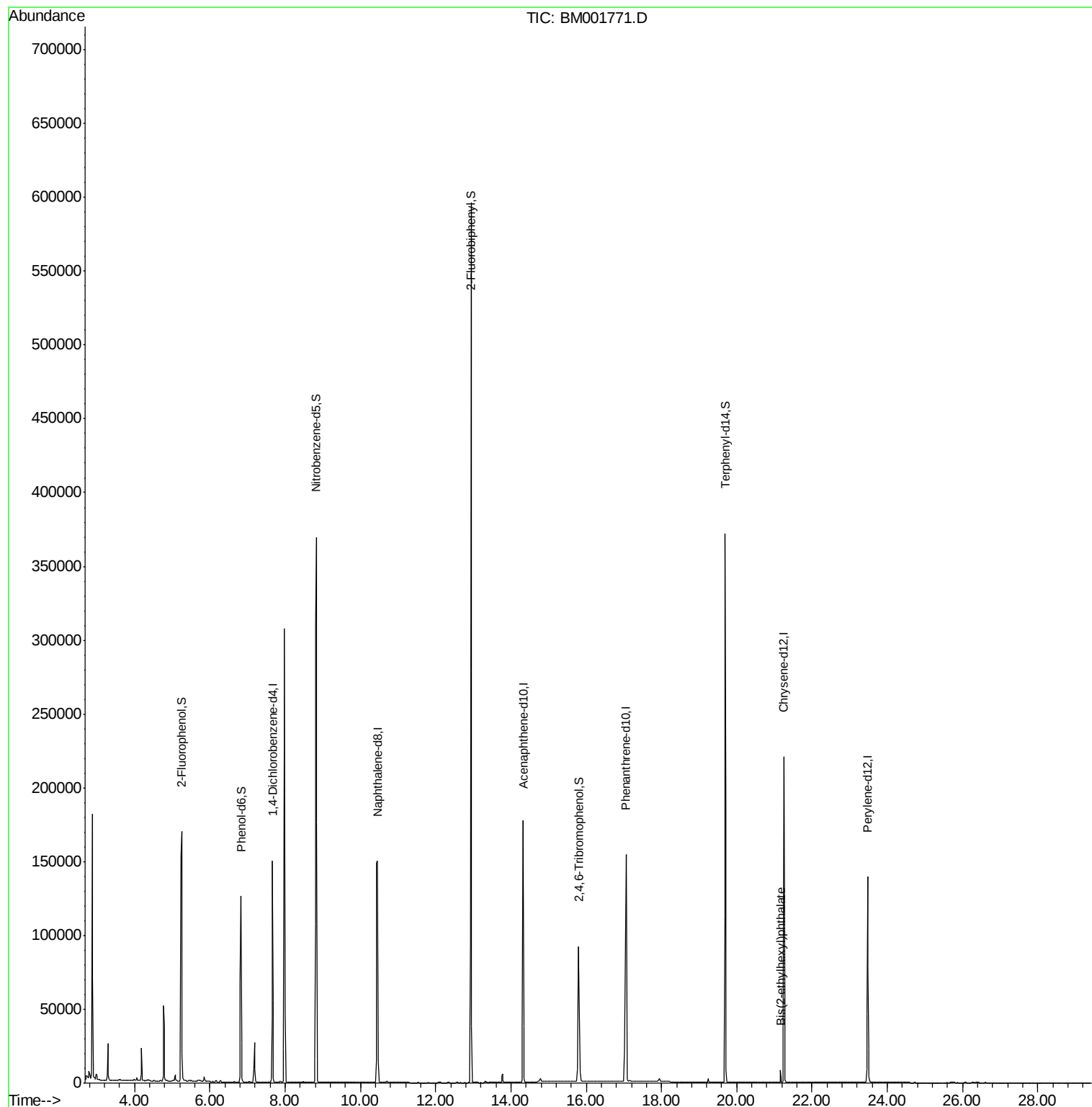
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062215\
Data File : BM001771.D
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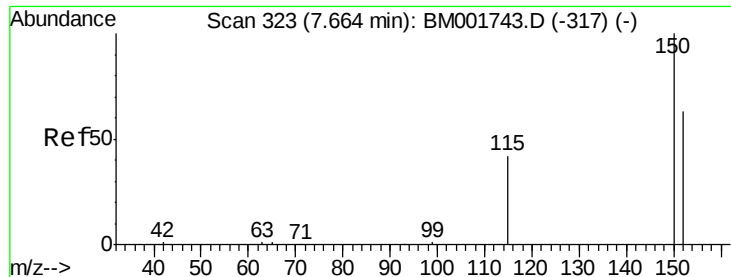
Instrument :
BNA_M
ClientSampleId :
C-2

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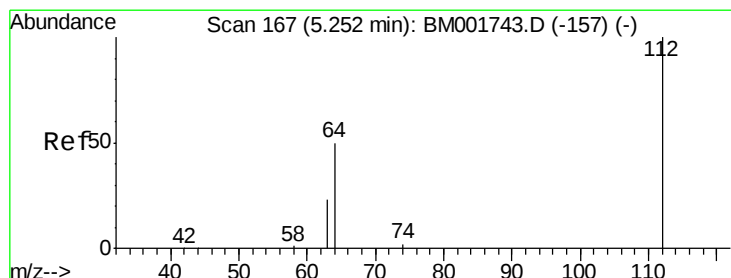
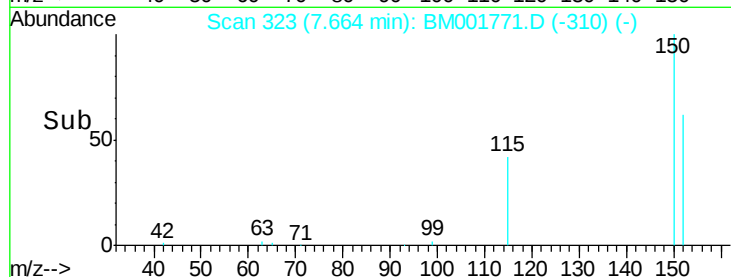
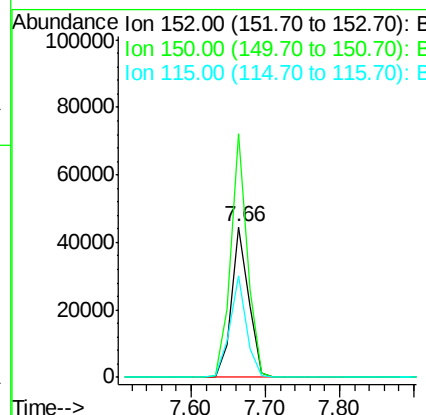
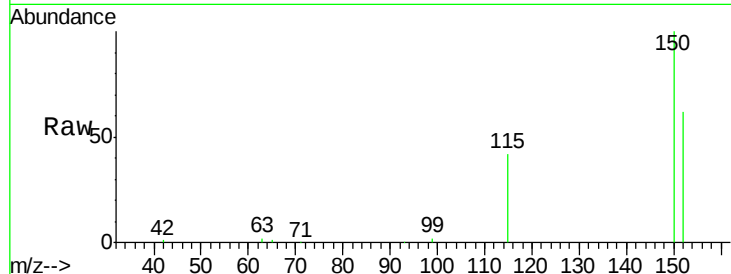
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.66 min Scan# 323
 Delta R.T. 0.00 min
 Lab File: BM001771.D
 Acq: 22 Jun 2015 12:45

Instrument :
 BNA_M
 ClientSampled :
 C-2

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.5	127.5	191.3
115	67.4	53.2	79.8

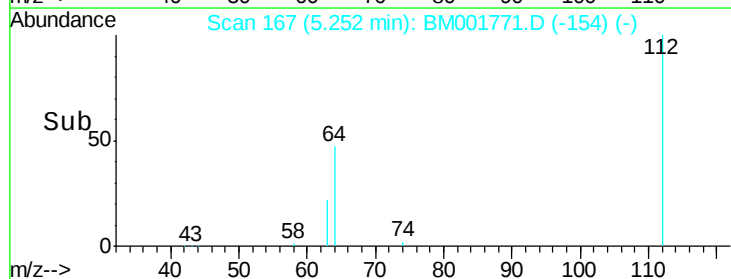
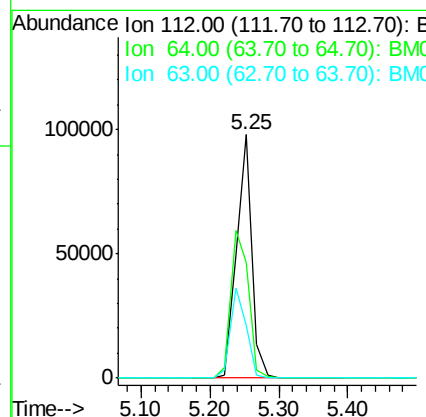
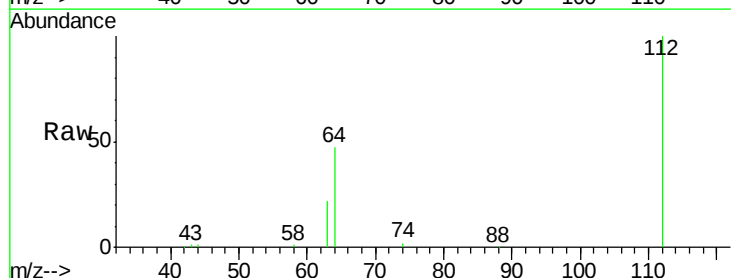
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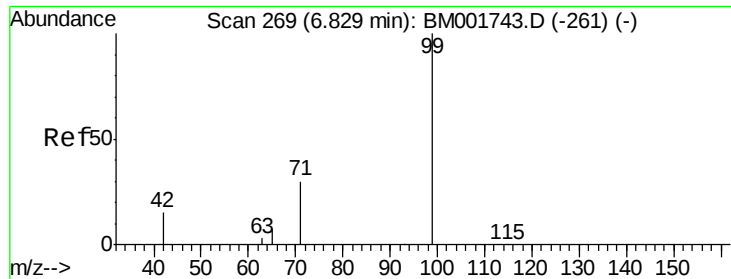
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#4
 2-Fluorophenol
 Concen: 36.78 ng
 RT: 5.25 min Scan# 167
 Delta R.T. 0.00 min
 Lab File: BM001771.D
 Acq: 22 Jun 2015 12:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.6	55.6	83.4
63	38.1	30.2	45.2





#5

Phenol-d6

Concen: 23.70 ng

RT: 6.83 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM001771.D

Acq: 22 Jun 2015 12:45

Instrument :

BNA_M

ClientSampleId :

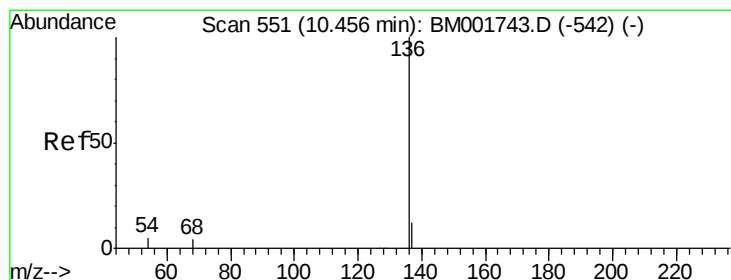
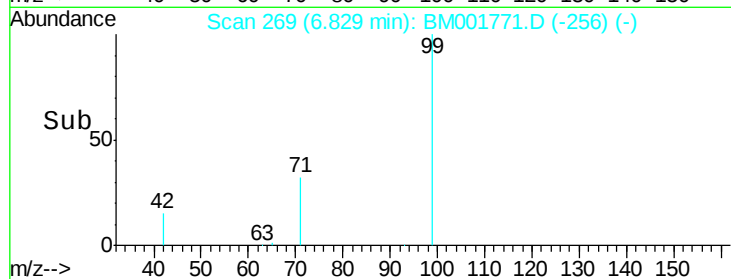
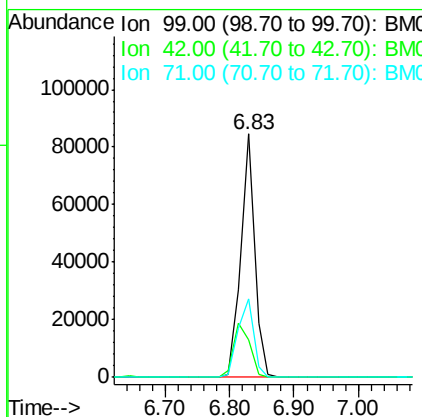
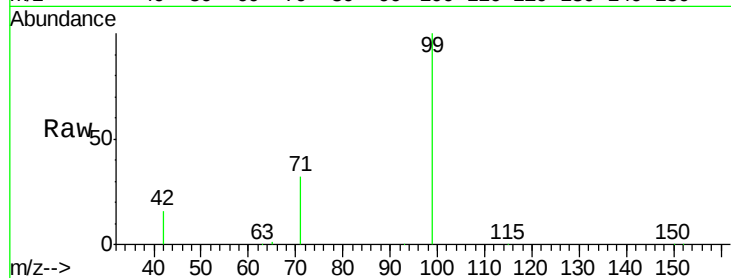
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Tgt Ion	Ratio	Lower	Upper
99	100		
42	26.0	21.4	32.0
71	36.3	28.3	42.5



#6

Naphthalene-d8

Concen: 5.00 ng

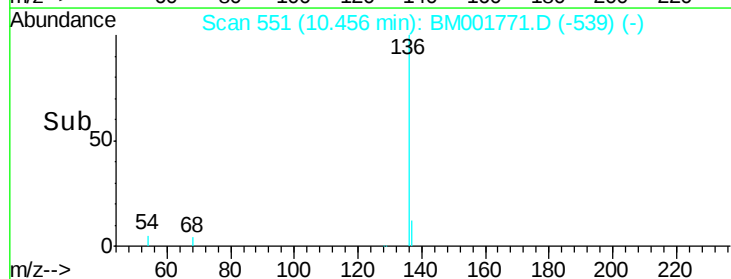
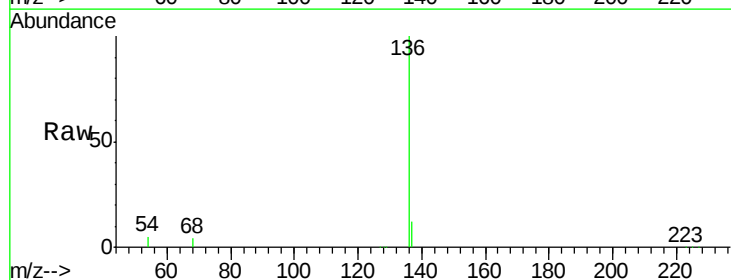
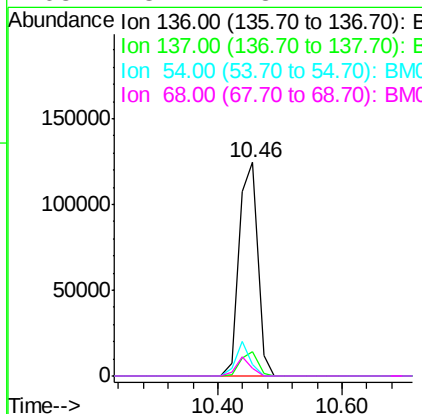
RT: 10.46 min Scan# 551

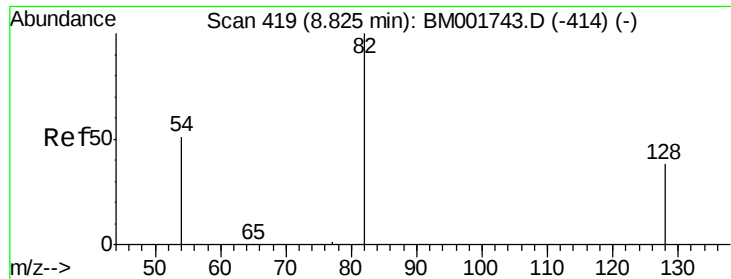
Delta R.T. 0.00 min

Lab File: BM001771.D

Acq: 22 Jun 2015 12:45

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.4	14.0
54	5.3	4.4	6.6
68	3.7	3.1	4.7





#7

Nitrobenzene-d5

Concen: 62.13 ng

RT: 8.83 min Scan# 419

Delta R.T. 0.00 min

Lab File: BM001771.D

Acq: 22 Jun 2015 12:45

Instrument :

BNA_M

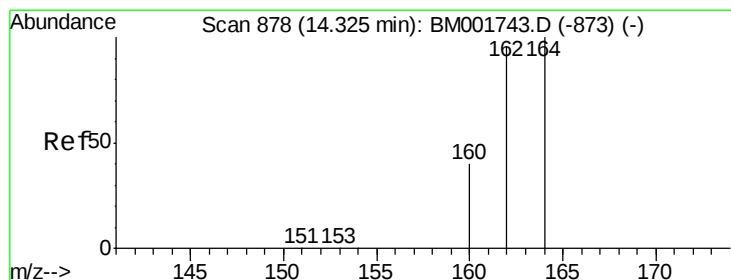
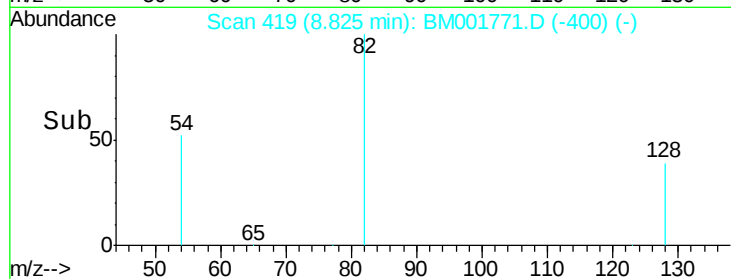
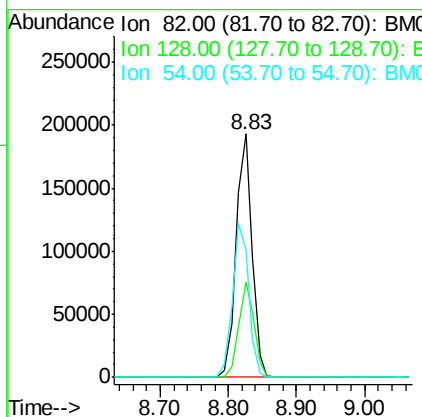
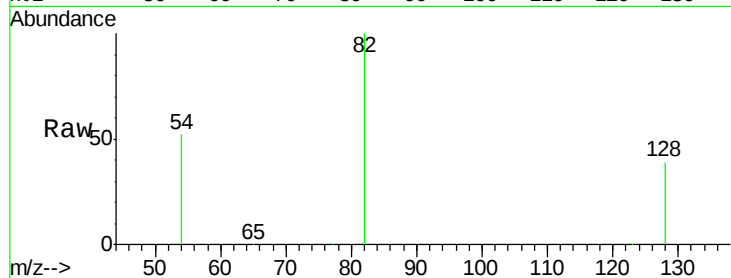
ClientSampleId :

C-2

Tgt Ion:	82	Resp:	313808
Ion Ratio	Lower	Upper	
82	100		
128	38.9	31.3	46.9
54	52.2	41.9	62.9

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#12

Acenaphthene-d10

Concen: 5.00 ng

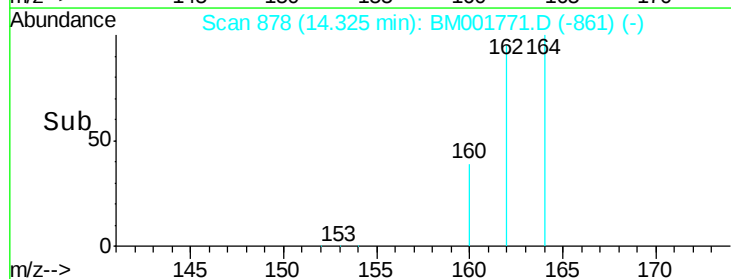
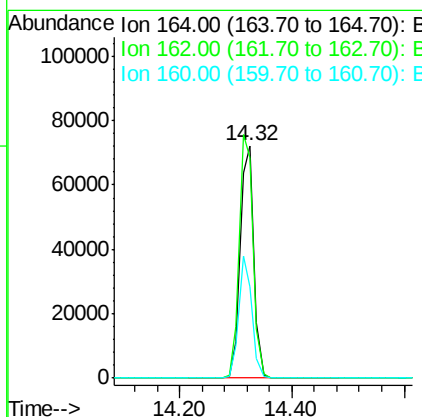
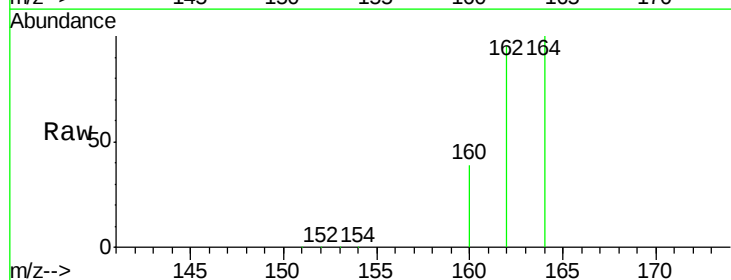
RT: 14.32 min Scan# 878

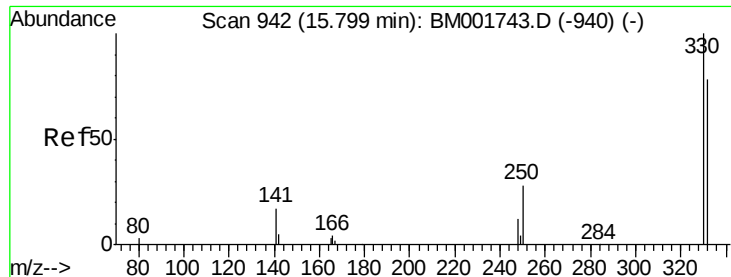
Delta R.T. 0.00 min

Lab File: BM001771.D

Acq: 22 Jun 2015 12:45

Tgt Ion:	164	Resp:	120379
Ion Ratio	Lower	Upper	
164	100		
162	94.7	76.6	114.8
160	39.0	31.8	47.8





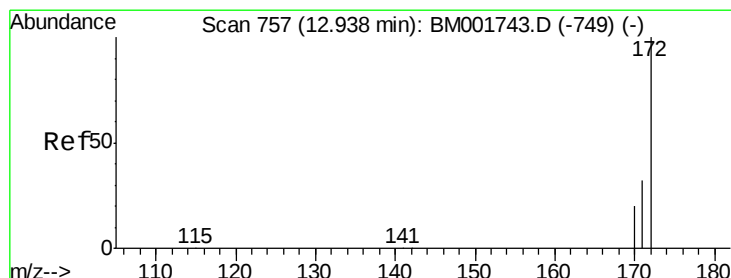
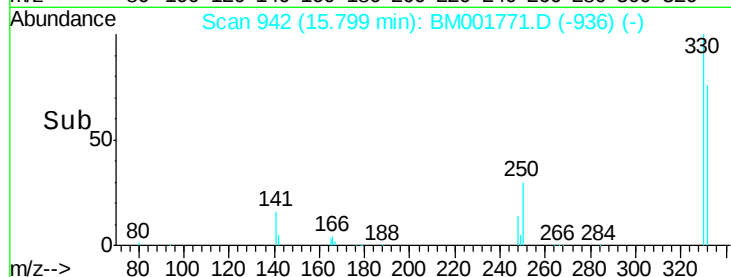
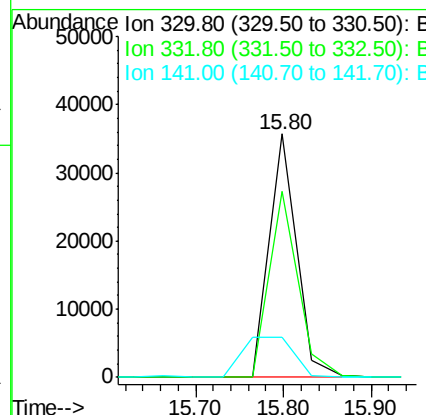
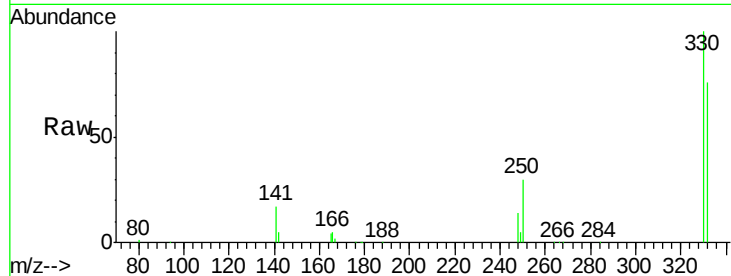
#13
 2,4,6-Tribromophenol
 Concen: 83.03 ng
 RT: 15.80 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BM001771.D
 Acq: 22 Jun 2015 12:45

Instrument :
 BNA_M
 ClientSampleId :
 C-2

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	78030		
332	80.2	65.8	98.8	
141	31.0	0.0	0.0#	

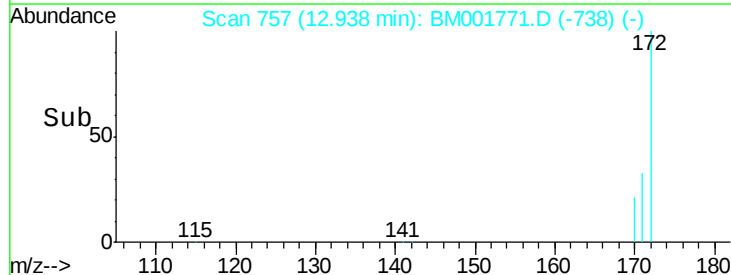
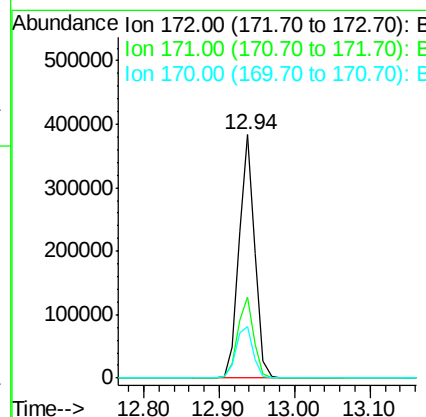
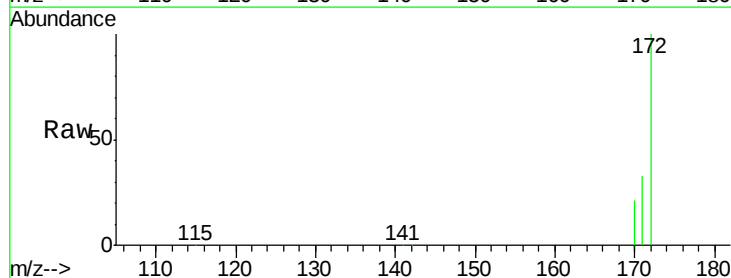
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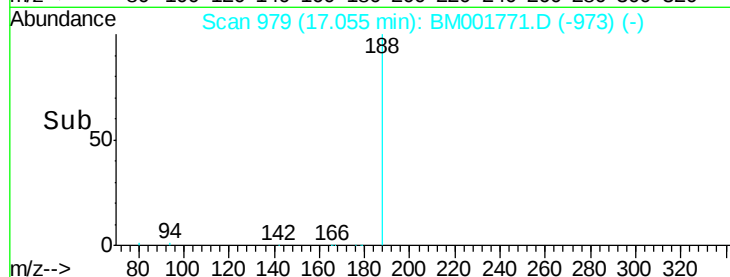
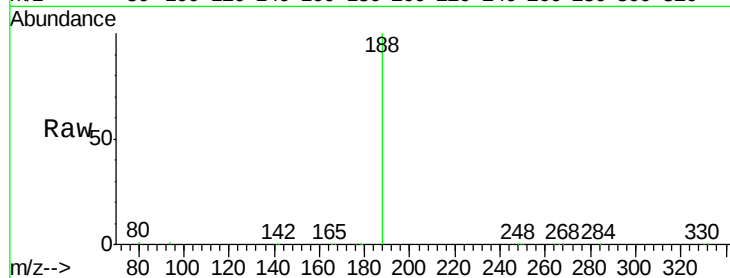
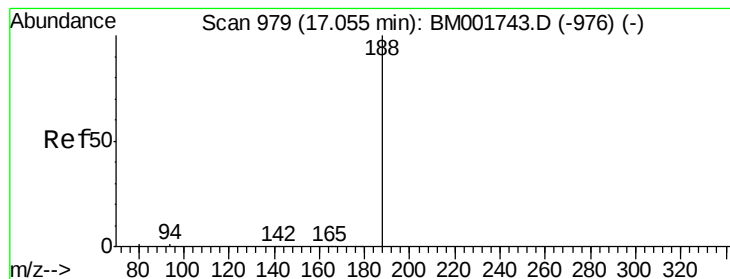
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#14
 2-Fluorobiphenyl
 Concen: 51.85 ng
 RT: 12.94 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BM001771.D
 Acq: 22 Jun 2015 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	557700		
171	33.3	26.2	39.2	
170	21.4	16.6	24.8	





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM001771.D

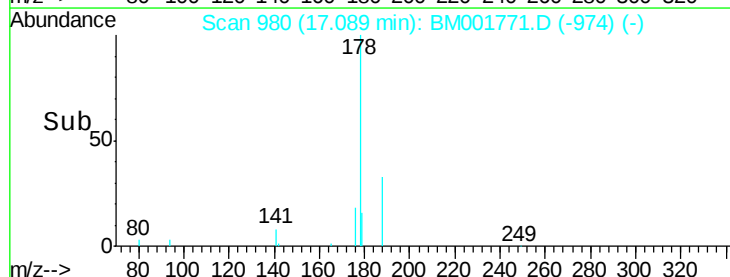
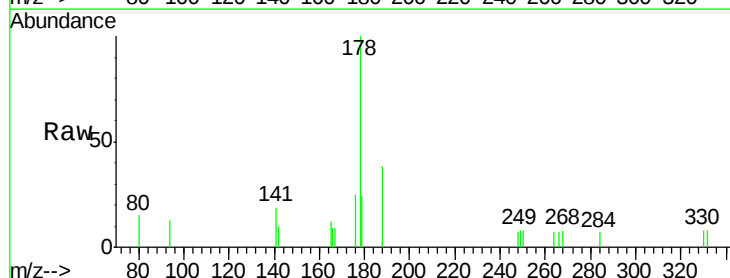
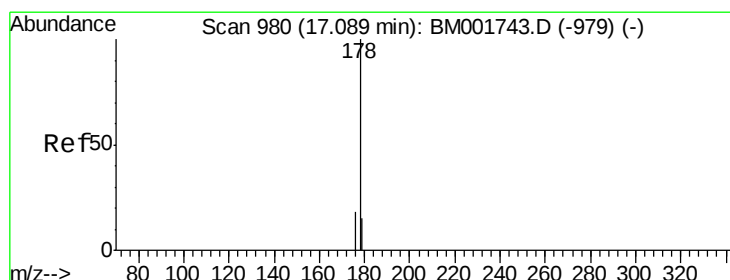
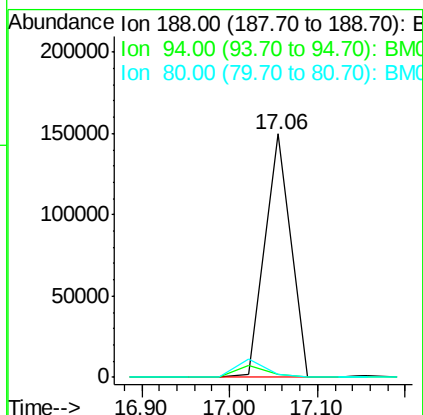
Acq: 22 Jun 2015 12:45

Tgt Ion:	188	Resp:	308551
Ion Ratio	Lower	Upper	
188	100		
94	1.3	1.3	1.9
80	1.0	1.0	1.6

Instrument :
BNA_M
ClientSampleId :
C-2

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#22

Phenanthrene

Concen: 0.05 ng

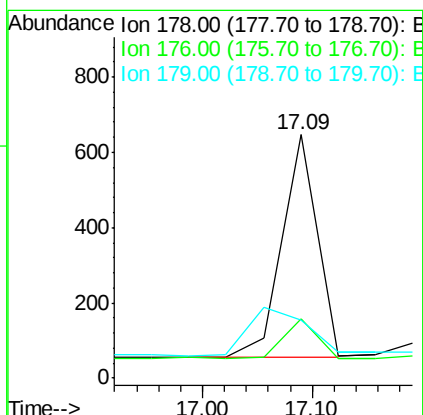
RT: 17.09 min Scan# 980

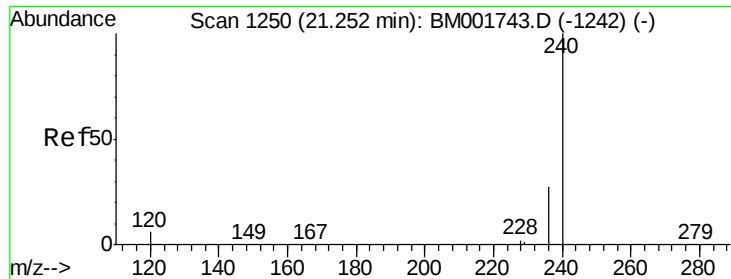
Delta R.T. 0.00 min

Lab File: BM001771.D

Acq: 22 Jun 2015 12:45

Tgt Ion:	178	Resp:	1317
Ion Ratio	Lower	Upper	
178	100		
176	17.0	15.4	23.2
179	0.0	12.6	19.0#





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.25 min Scan# 1250

Delta R.T. 0.00 min

Lab File: BM001771.D

Acq: 22 Jun 2015 12:45

Instrument :

BNA_M

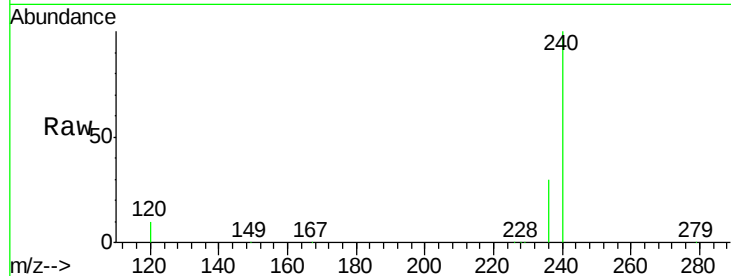
ClientSampleId :

C-2

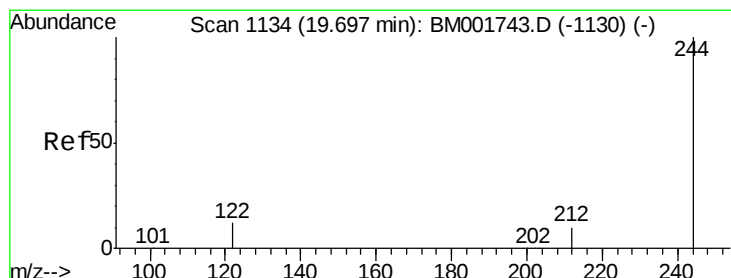
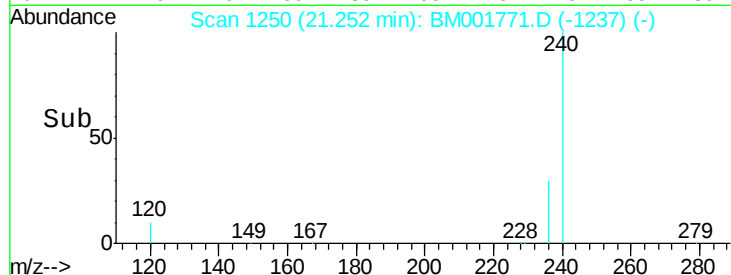
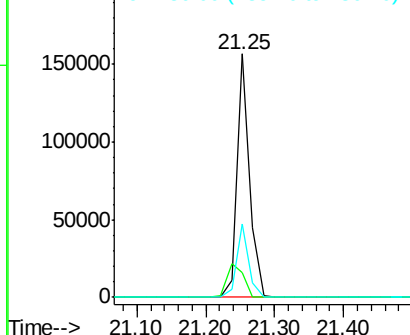
Tgt Ion:240 Resp: 198953
 Ion Ratio Lower Upper
 240 100
 120 10.1 4.7 7.1#
 236 29.9 21.6 32.4

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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



#27

Terphenyl-d14

Concen: 50.14 ng

RT: 19.70 min Scan# 1134

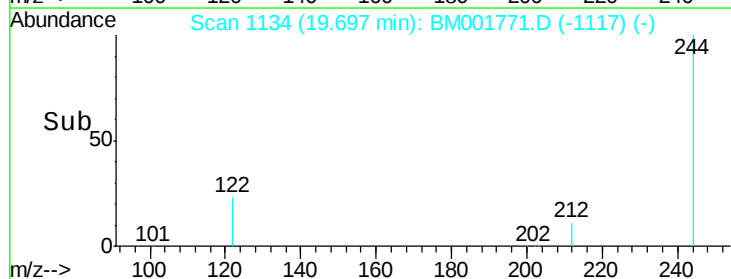
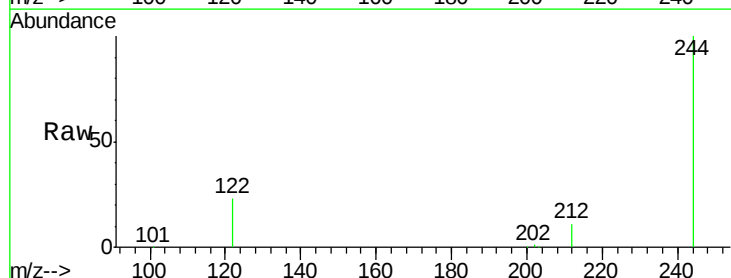
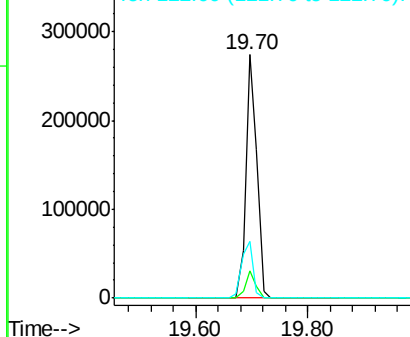
Delta R.T. 0.00 min

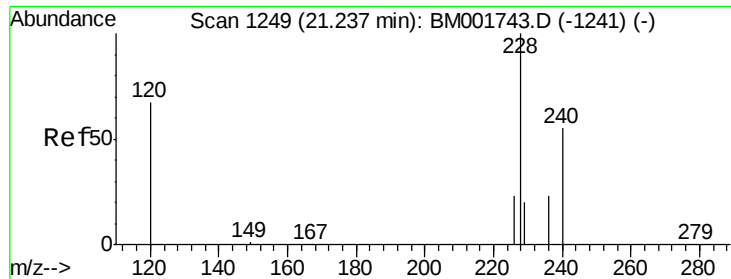
Lab File: BM001771.D

Acq: 22 Jun 2015 12:45

Tgt Ion:244 Resp: 367510
 Ion Ratio Lower Upper
 244 100
 212 11.4 8.6 13.0
 122 23.3 10.6 15.8#

Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





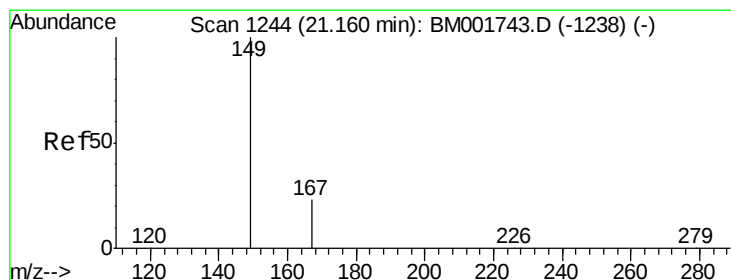
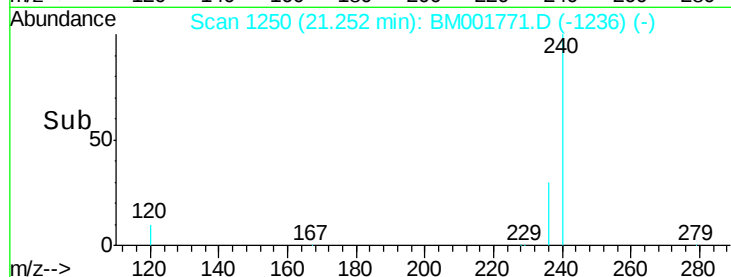
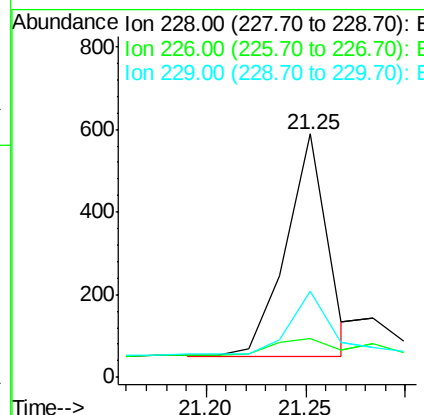
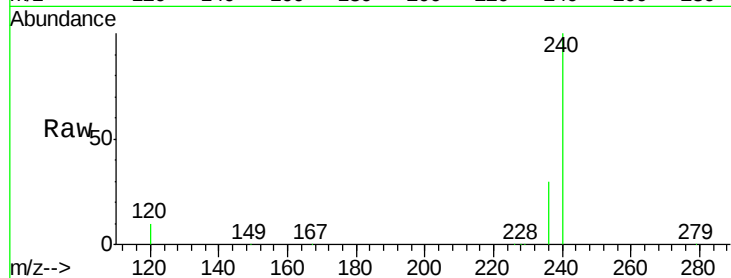
#28
Benzo(a)anthracene
Concen: 0.05 ng m
RT: 21.25 min Scan# 1250
Delta R.T. 0.02 min
Lab File: BM001771.D
Acq: 22 Jun 2015 12:45

Instrument :
BNA_M
ClientSampleId :
C-2

Tgt Ion	Ratio	Lower	Upper
228	100		
226	16.1	18.9	28.3#
229	35.1	16.6	25.0#

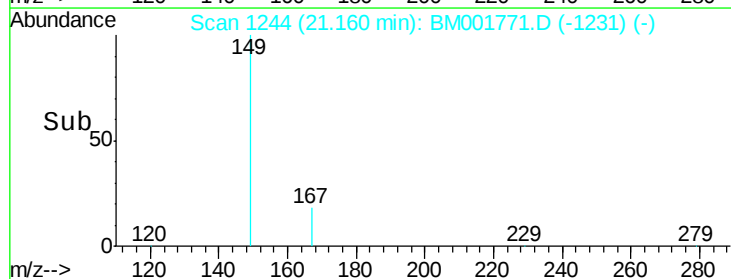
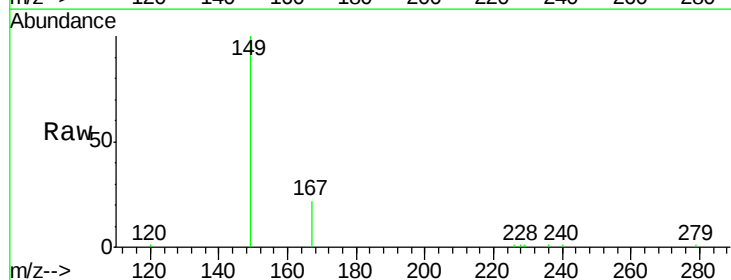
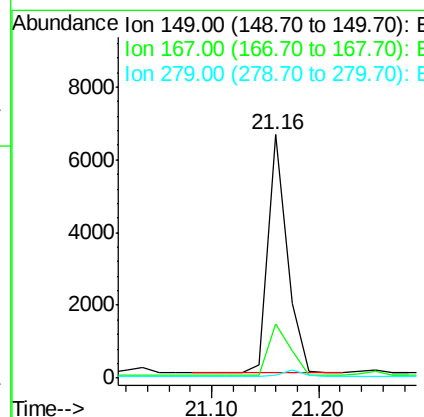
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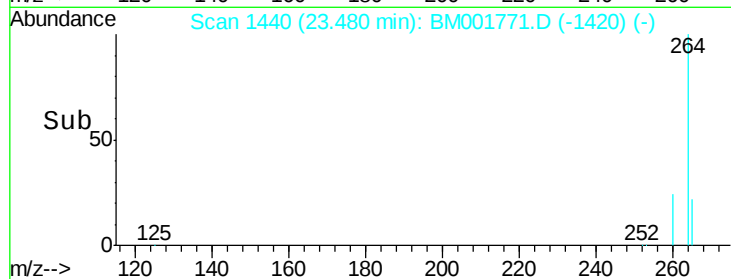
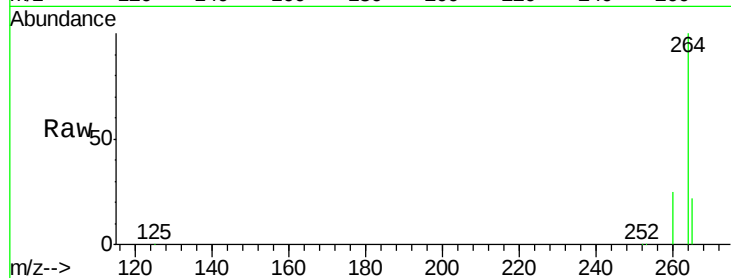
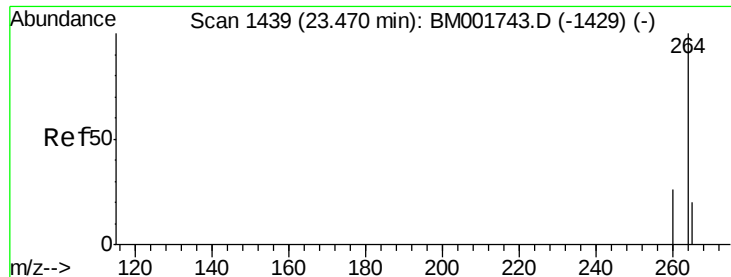
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#30
Bis(2-ethylhexyl)phthalate
Concen: 0.94 ng
RT: 21.16 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM001771.D
Acq: 22 Jun 2015 12:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.3	19.7	29.5
279	2.4	1.6	2.4





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.48 min Scan# 1440

Delta R.T. 0.01 min

Lab File: BM001771.D

Acq: 22 Jun 2015 12:45

Tgt Ion:	264	Resp:	178454
Ion Ratio	Lower	Upper	
264	100		
260	24.5	20.8	31.2
265	21.7	16.8	25.2

Instrument :

BNA_M

ClientSampleId :

C-2

Manual Integrations
APPROVED

apatel
6/23/2015 3:34:56 PM

