

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110515\
 Data File : BM003063.D
 Acq On : 05 Nov 2015 14:32
 Operator : UM/IZ
 Sample : PB86422BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB86422BSD

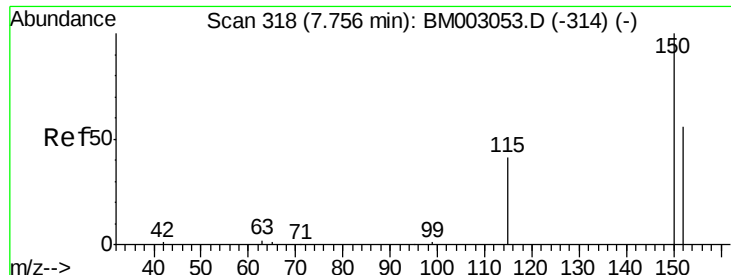
Manual Integrations
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 11/6/2015 3:46:05 PM

Quant Time: Nov 16 18:55:47 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM110415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 16 18:52:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	82419	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	361004	5.00	ng	0.00
13) Acenaphthene-d10	14.39	164	201110	5.00	ng	0.00
19) Phenanthrene-d10	17.14	188	482061	5.00	ng	0.00
26) Chrysene-d12	21.33	240	384880	5.00	ng	0.00
35) Perylene-d12	23.60	264	268488	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	116789	6.69	ng	0.00
5) Phenol-d6	6.92	99	154896	7.61	ng	0.00
8) Nitrobenzene-d5	8.92	82	61328	3.68	ng	0.01
14) 2,4,6-Tribromophenol	15.88	330	49803	9.56	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	222316	3.51	ng	0.00
29) Terphenyl-d14	19.77	244	210768	3.80	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	25331	3.47	ng	99
3) n-Nitrosodimethylamine	3.57	42	27081	3.50	ng	97
6) bis(2-Chloroethyl)ether	7.17	93	72083	3.70	ng	100
9) Nitrobenzene	8.95	77	67711	3.76	ng	98
10) Naphthalene	10.60	128	267761	3.45	ng	98
11) Hexachlorobutadiene	10.89	225	39511	3.29	ng	98
12) 2-Methylnaphthalene	12.22	142	191967	3.83	ng	94
16) Acenaphthylene	14.11	152	313465	4.00	ng	99
17) Acenaphthene	14.46	154	207647	3.86	ng	# 100
18) Fluorene	15.46	166	224708	3.92	ng	# 11
20) 4-Bromophenyl-phenylether	16.32	248	53449	3.59	ng	# 37
21) Hexachlorobenzene	16.45	284	76650	3.75	ng	# 77
22) Pentachlorophenol	16.78	266	58360	7.74	ng	88
23) Phenanthrene	17.16	178	343391	3.90	ng	99
24) Anthracene	17.27	178	436032	4.27	ng	99
25) Fluoranthene	19.21	202	417622	4.34	ng	100
27) Benzidine	19.38	184	345593	8.31	ng	94
28) Pyrene	19.57	202	468407	4.19	ng	99
30) Benzo(a)anthracene	21.31	228	403247m	4.06	ng	
31) 3,3'-Dichlorobenzidine	21.25	252	101902	3.50	ng	# 75
32) Chrysene	21.37	228	304692m	3.36	ng	
33) Bis(2-ethylhexyl)phthalate	21.25	149	241036	4.67	ng	# 93
34) Indeno(1,2,3-cd)pyrene	25.89	276	280953	2.87	ng	94
36) Benzo(b)fluoranthene	22.91	252	330820	4.17	ng	98
37) Benzo(k)fluoranthene	22.96	252	313160	4.40	ng	98
38) Benzo(a)pyrene	23.50	252	280482	4.07	ng	97
39) Dibenzo(a,h)anthracene	25.90	278	231215	3.45	ng	99
40) Benzo(g,h,i)perylene	26.58	276	237702	3.28	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.76 min Scan# 318

Delta R.T. 0.00 min

Lab File: BM003063.D

Acq: 05 Nov 2015 14:32

Instrument :

BNA_M

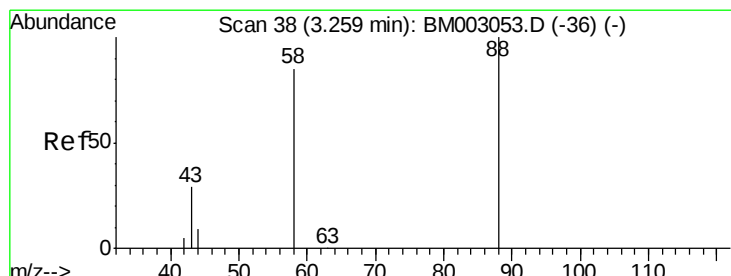
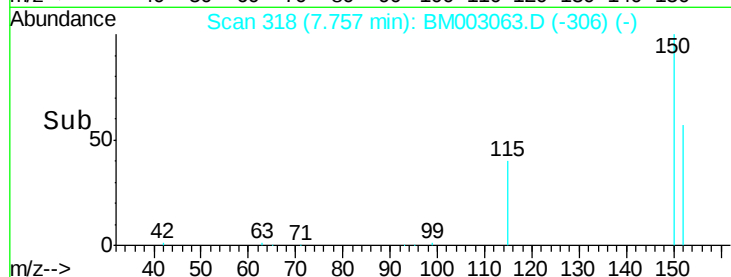
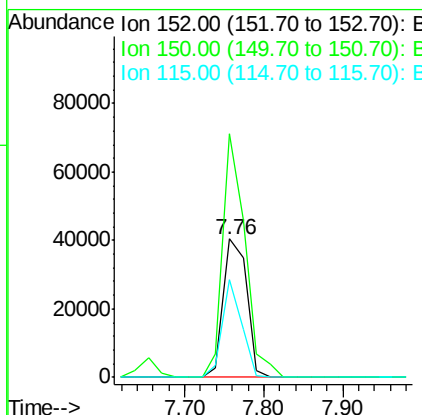
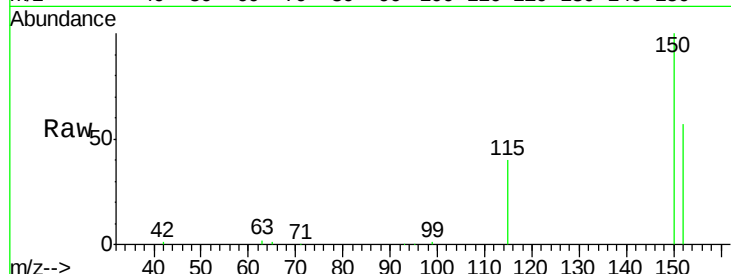
ClientSampleId :

PB86422BSD

Tot Ion:	152	Resp:	82419
Ion Ratio	Lower	Upper	
152	100		
150	176.0	143.6	215.4
115	70.6	58.5	87.7

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#2

1,4-Dioxane

Concen: 3.47 ng

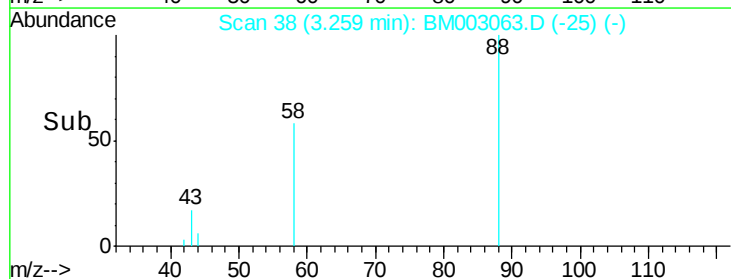
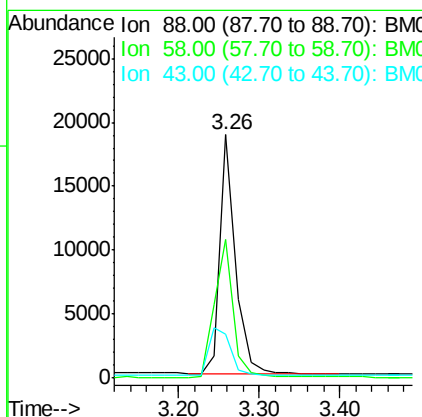
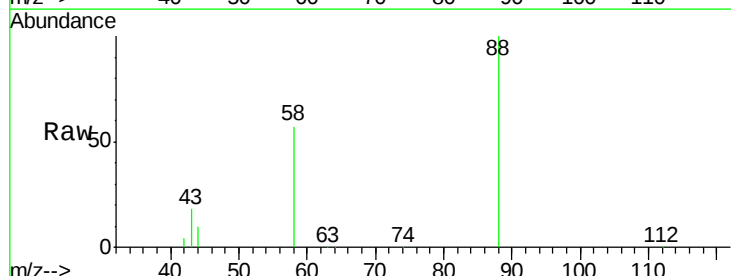
RT: 3.26 min Scan# 38

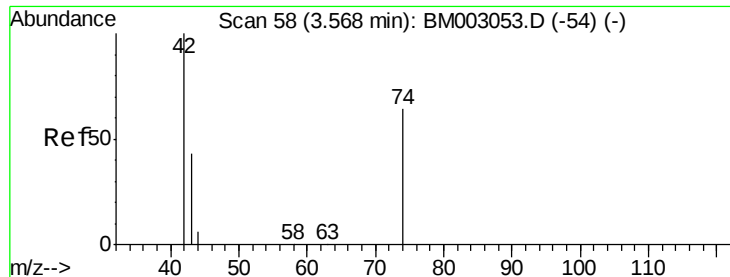
Delta R.T. 0.00 min

Lab File: BM003063.D

Acq: 05 Nov 2015 14:32

Tgt Ion:	88	Resp:	25331
Ion Ratio	Lower	Upper	
88	100		
58	68.5	55.2	82.8
43	27.8	21.8	32.6





#3

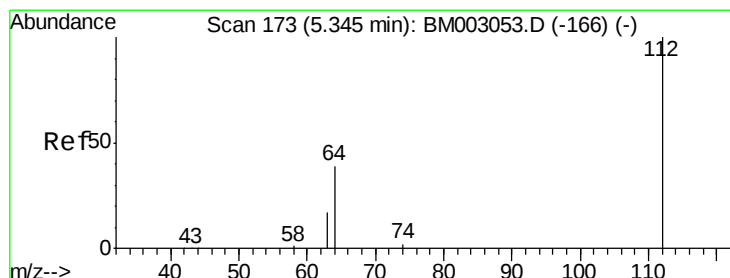
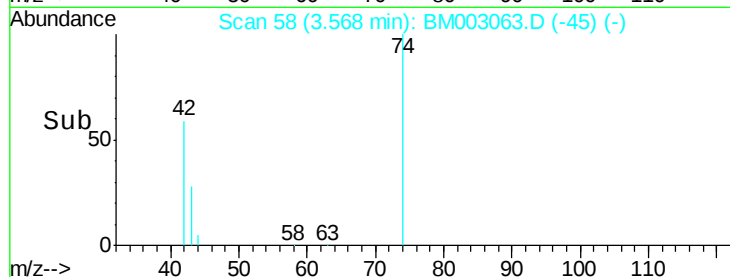
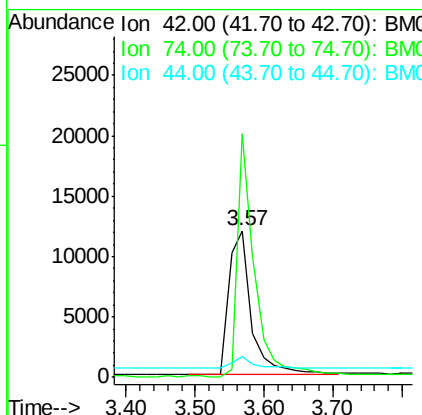
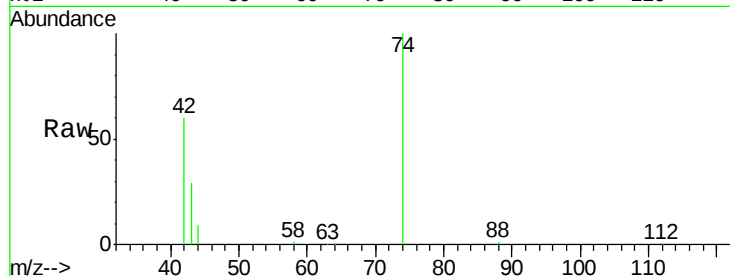
n-Nitrosodimethylamine
Concen: 3.50 ng
RT: 3.57 min Scan# 58
Delta R.T. 0.00 min
Lab File: BM003063.D
Acq: 05 Nov 2015 14:32

Instrument :
BNA_M
ClientSampleId :
PB86422BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	129.6	101.0	151.4
44	6.7	6.3	9.5

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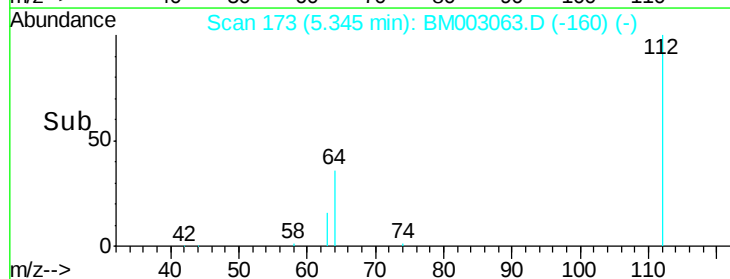
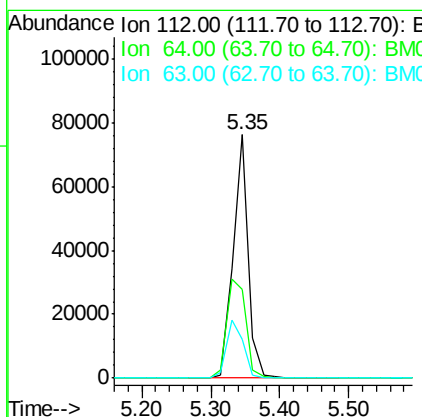
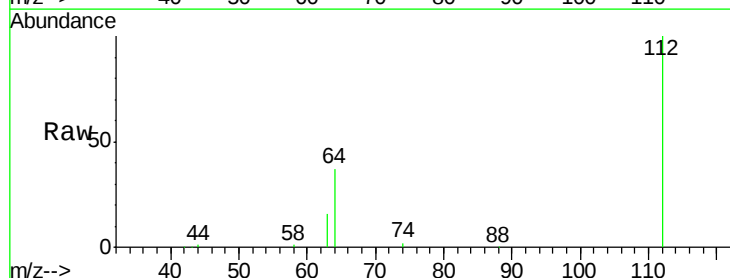
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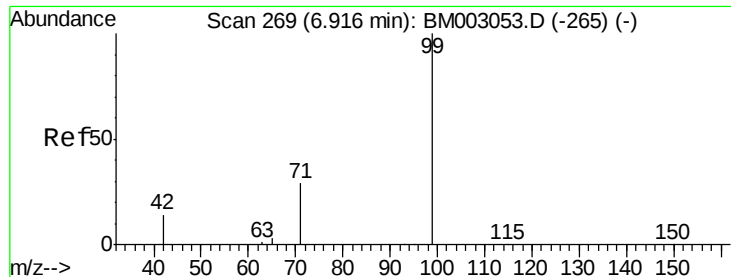


#4

2-Fluorophenol
Concen: 6.69 ng
RT: 5.35 min Scan# 173
Delta R.T. 0.00 min
Lab File: BM003063.D
Acq: 05 Nov 2015 14:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.0	41.2	61.8
63	26.4	21.2	31.8





#5

Phenol-d6

Concen: 7.61 ng

RT: 6.92 min Scan# 269

Delta R.T. 0.00 min

Lab File: BM003063.D

Acq: 05 Nov 2015 14:32

Instrument :

BNA_M

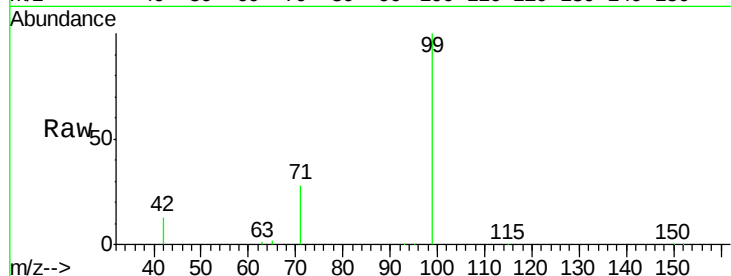
ClientSampleId :

PB86422BSD

Tot Ion:	99	Resp:	154896
Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.6	22.0
71	28.9	23.3	34.9

Manual Integrations
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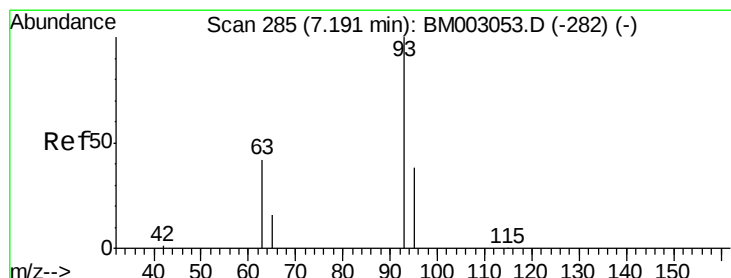
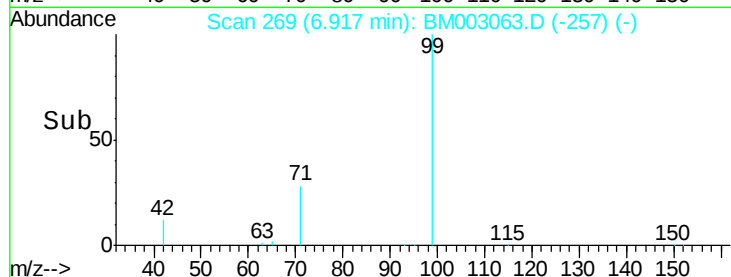
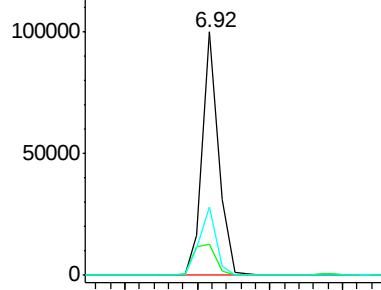
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Abundance Ion 99.00 (98.70 to 99.70): BM003063.D (-265) (-)

Ion 42.00 (41.70 to 42.70): BM003063.D (-265) (-)

Ion 71.00 (70.70 to 71.70): BM003063.D (-265) (-)



#6

bis(2-Chloroethyl)ether

Concen: 3.70 ng

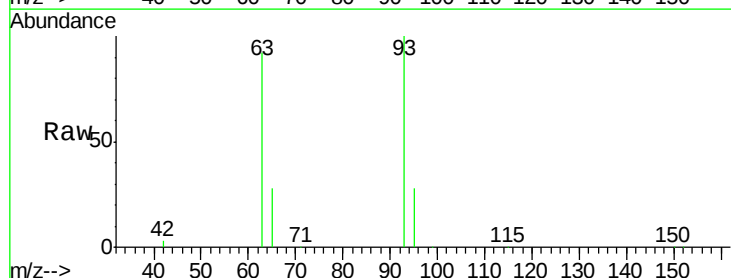
RT: 7.17 min Scan# 284

Delta R.T. 0.00 min

Lab File: BM003063.D

Acq: 05 Nov 2015 14:32

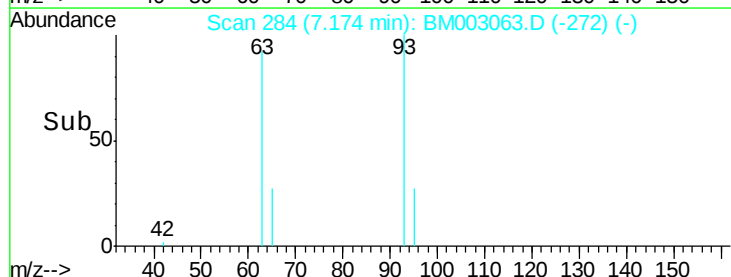
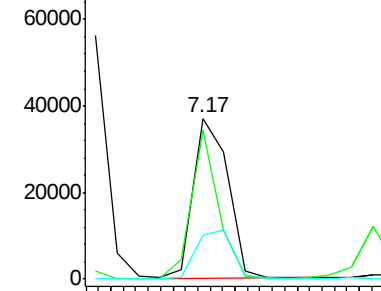
Tgt Ion:	93	Resp:	72083
Ion	Ratio	Lower	Upper
93	100		
63	72.4	58.2	87.4
95	32.6	26.2	39.4

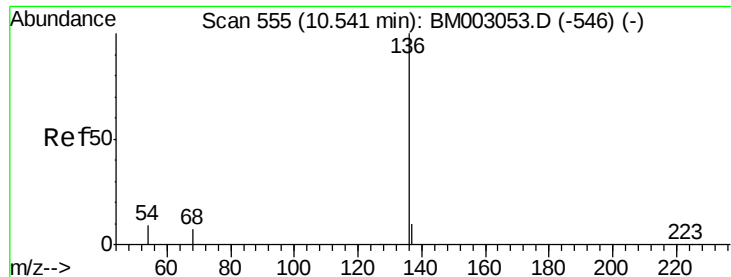


Abundance Ion 93.00 (92.70 to 93.70): BM003063.D (-282) (-)

Ion 63.00 (62.70 to 63.70): BM003063.D (-282) (-)

Ion 95.00 (94.70 to 95.70): BM003063.D (-282) (-)





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BM003063.D

Acq: 05 Nov 2015 14:32

Instrument :

BNA_M

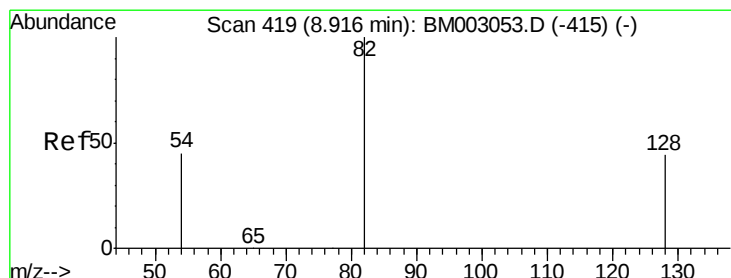
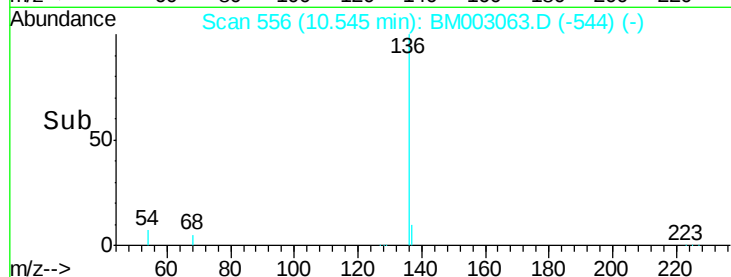
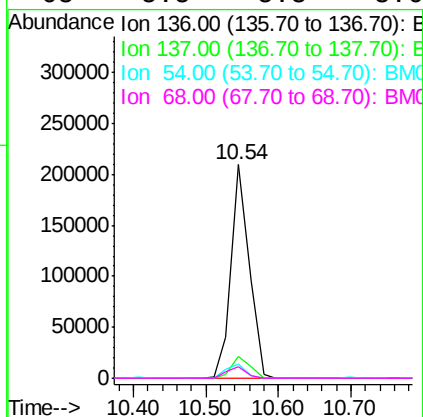
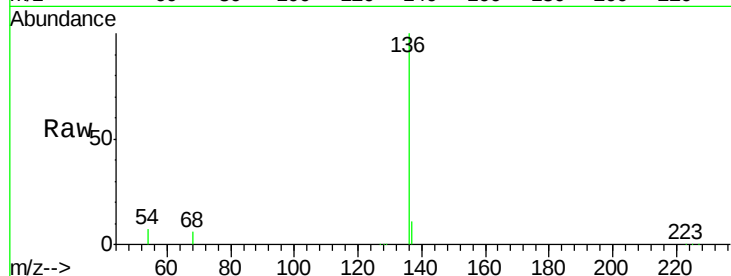
ClientSampleId :

PB86422BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.0	12.0	
54	6.6	7.4	11.0	
68	5.5	5.8	8.6	

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#8

Nitrobenzene-d5

Concen: 3.68 ng

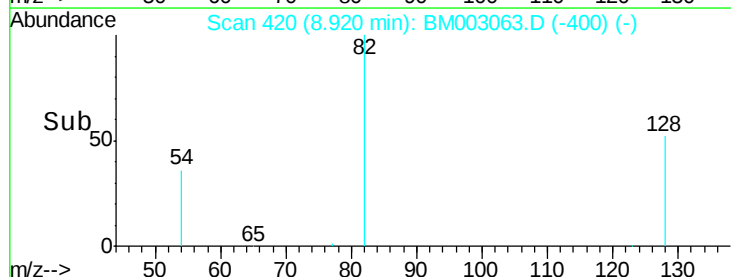
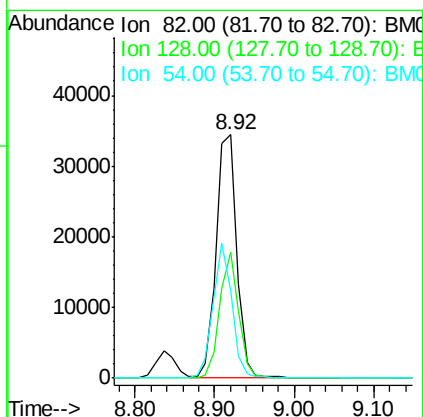
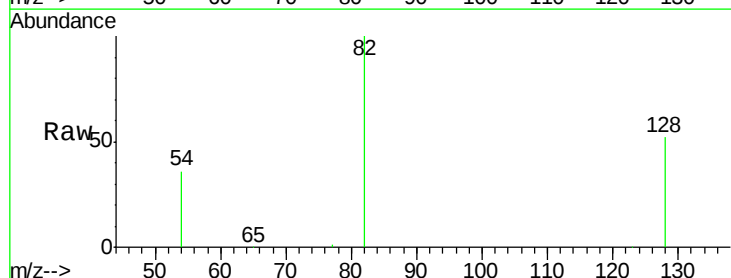
RT: 8.92 min Scan# 420

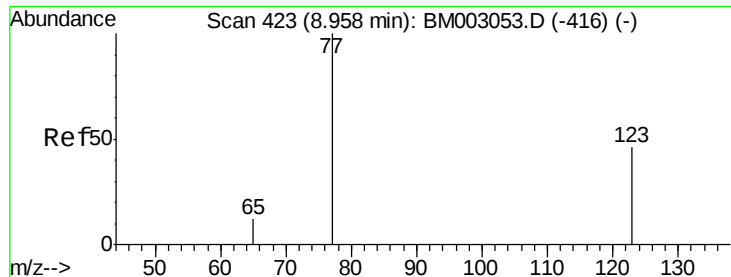
Delta R.T. 0.01 min

Lab File: BM003063.D

Acq: 05 Nov 2015 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	51.9	35.2	52.8	
54	35.9	36.4	54.6	





#9

Nitrobenzene

Concen: 3.76 ng

RT: 8.95 min Scan# 423

Delta R.T. 0.00 min

Lab File: BM003063.D

Acq: 05 Nov 2015 14:32

Instrument :

BNA_M

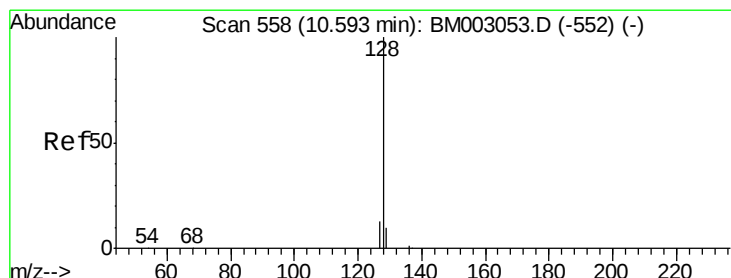
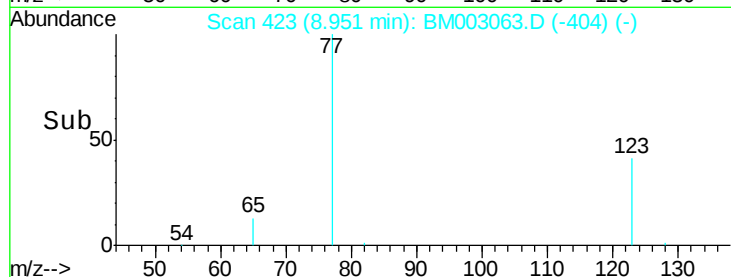
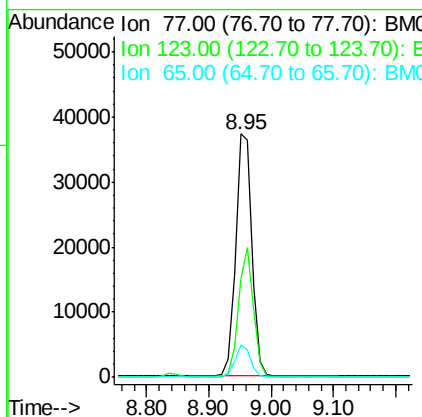
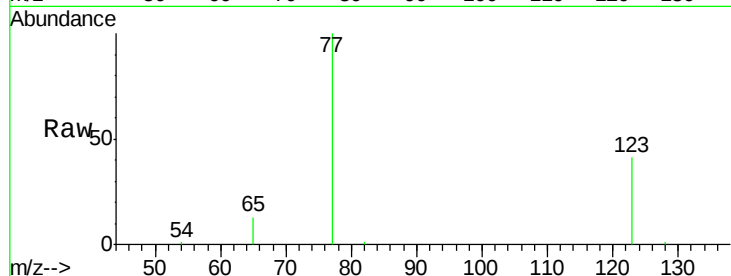
ClientSampleId :

PB86422BSD

Tot Ion:	77	Resp:	67711
Ion Ratio	Lower	Upper	
77	100		
123	49.0	37.7	56.5
65	12.4	9.8	14.6

Manual Integrations
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#10

Naphthalene

Concen: 3.45 ng

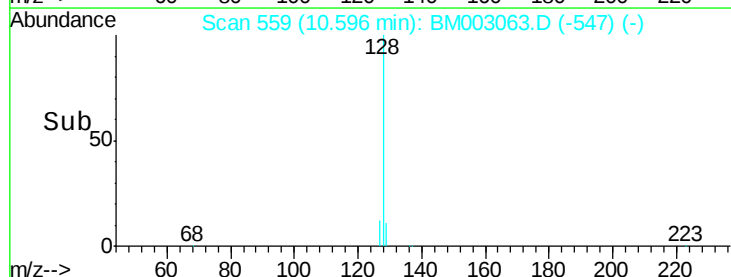
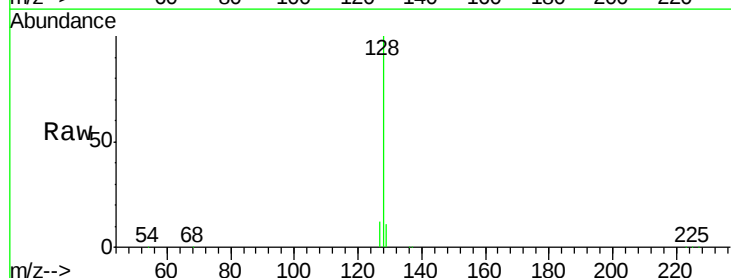
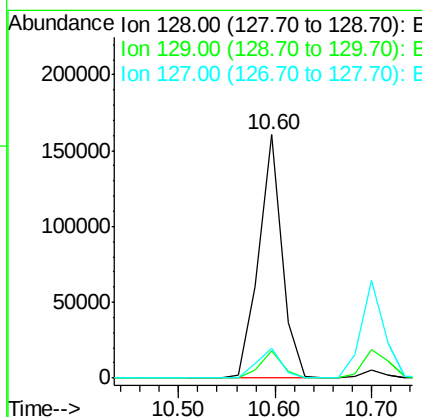
RT: 10.60 min Scan# 559

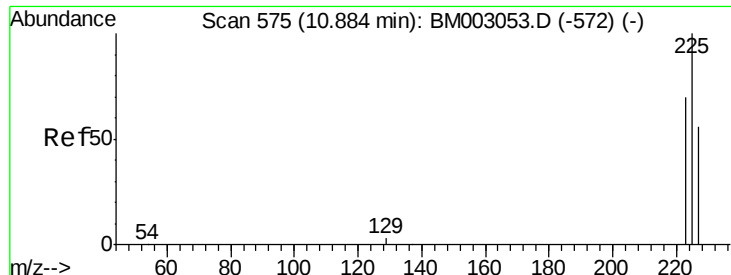
Delta R.T. 0.00 min

Lab File: BM003063.D

Acq: 05 Nov 2015 14:32

Tgt Ion:	128	Resp:	267761
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.5	12.7
127	12.2	10.6	16.0





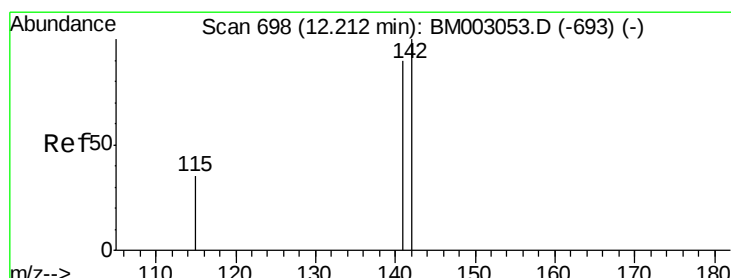
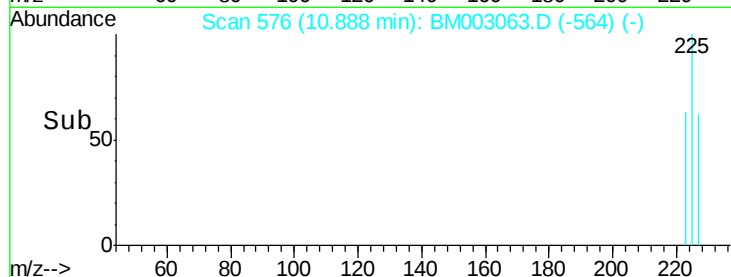
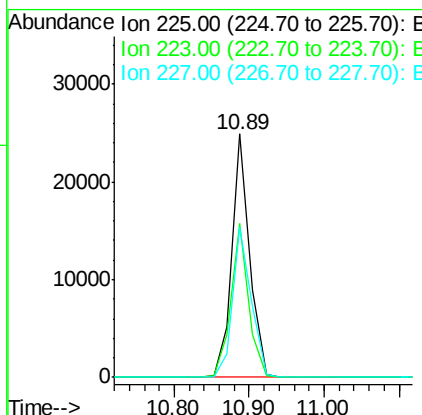
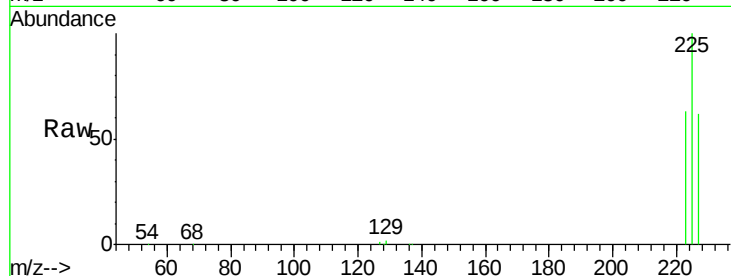
#11
Hexachlorobutadiene
Concen: 3.29 ng
RT: 10.89 min Scan# 576
Delta R.T. 0.00 min
Lab File: BM003063.D
Acq: 05 Nov 2015 14:32

Instrument :
BNA_M
ClientSampleId :
PB86422BSD

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.5	53.0	79.4
227	64.4	52.2	78.4

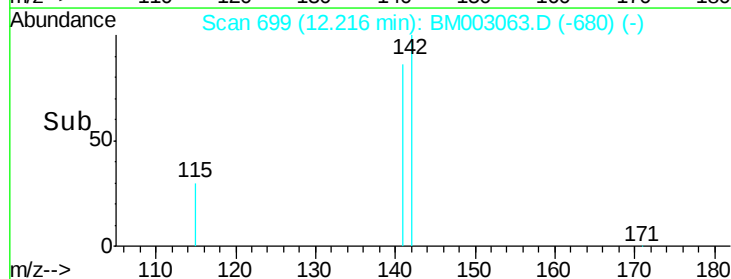
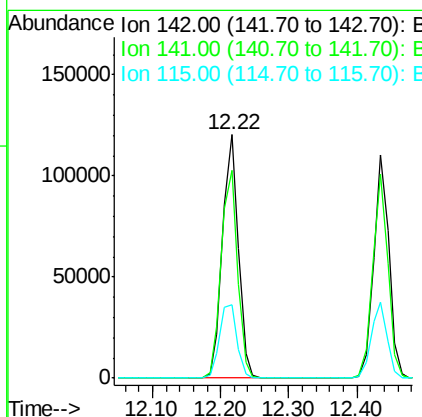
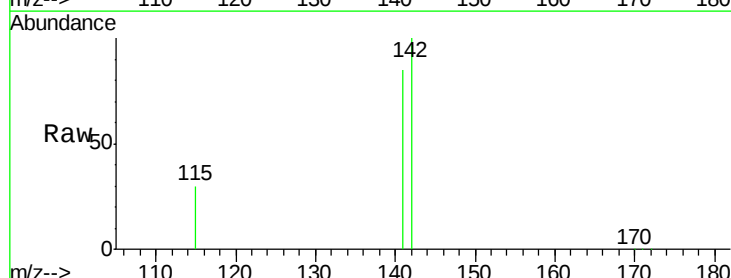
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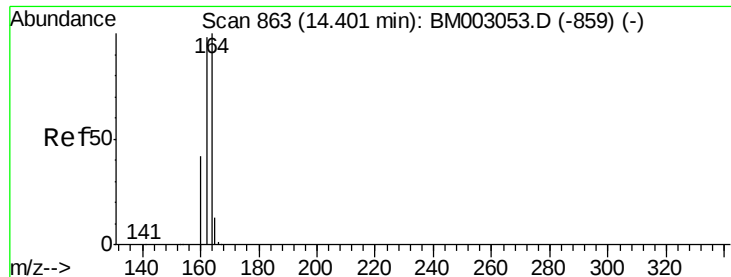
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#12
2-Methylnaphthalene
Concen: 3.83 ng
RT: 12.22 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM003063.D
Acq: 05 Nov 2015 14:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.5	72.2	108.2
115	30.3	28.0	42.0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.39 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM003063.D

Acq: 05 Nov 2015 14:32

Instrument :

BNA_M

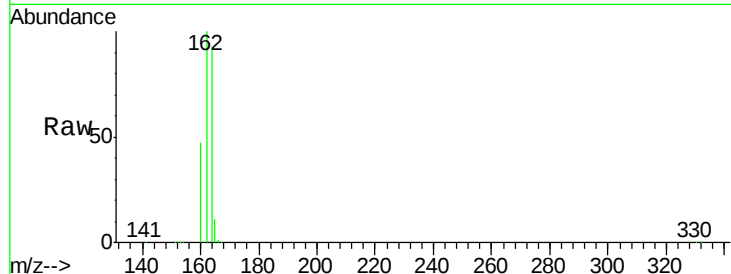
ClientSampleId :

PB86422BSD

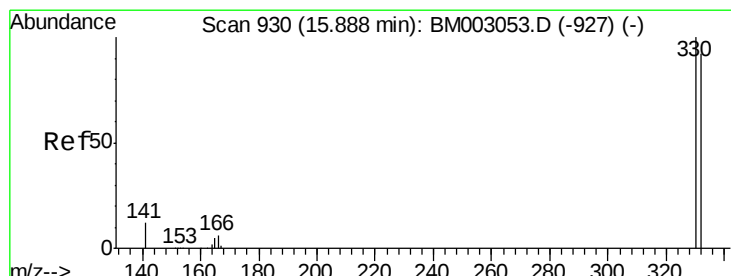
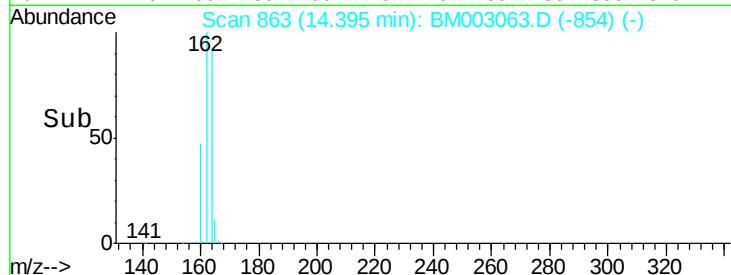
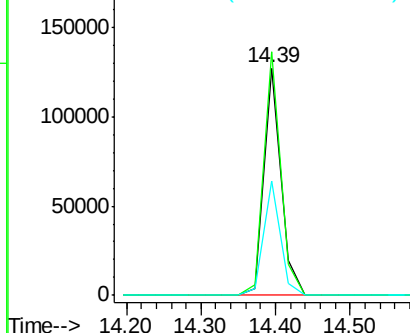
Tot Ion:	164	Resp:	201110
Ion Ratio	Lower	Upper	
164	100		
162	107.1	78.3	117.5
160	50.3	33.8	50.6

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 9.56 ng

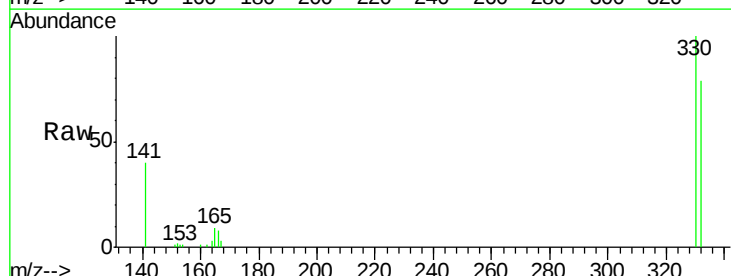
RT: 15.88 min Scan# 930

Delta R.T. 0.00 min

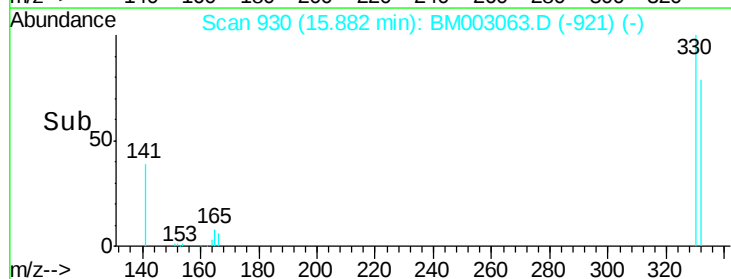
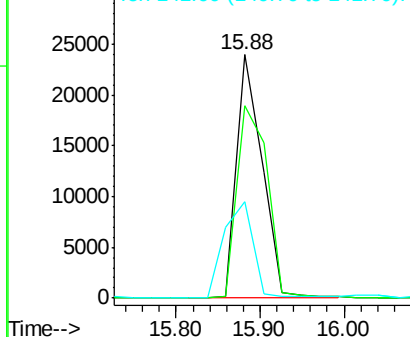
Lab File: BM003063.D

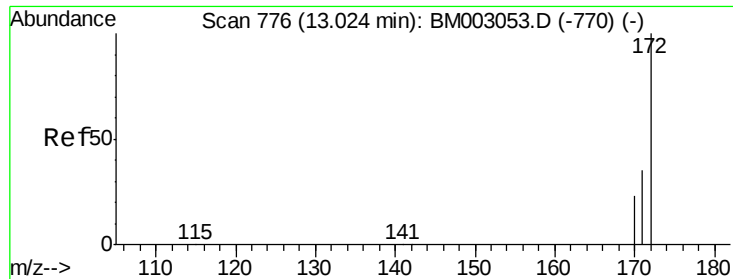
Acq: 05 Nov 2015 14:32

Tgt Ion:	330	Resp:	49803
Ion Ratio	Lower	Upper	
330	100		
332	94.2	76.0	114.0
141	45.3	0.0	0.0#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





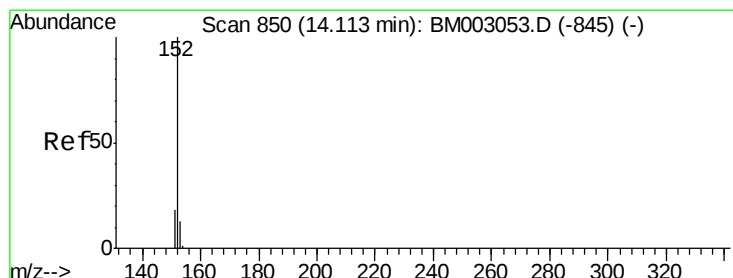
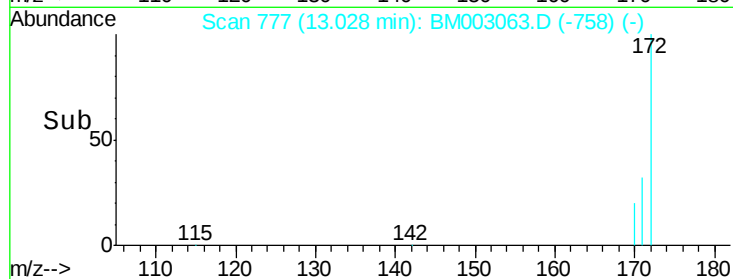
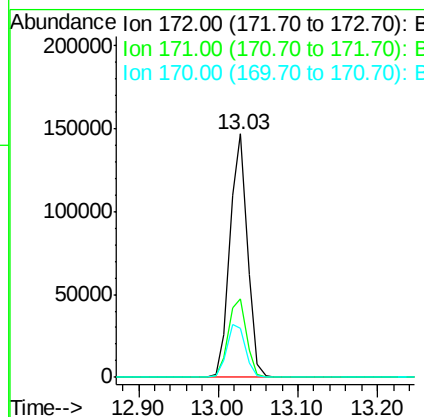
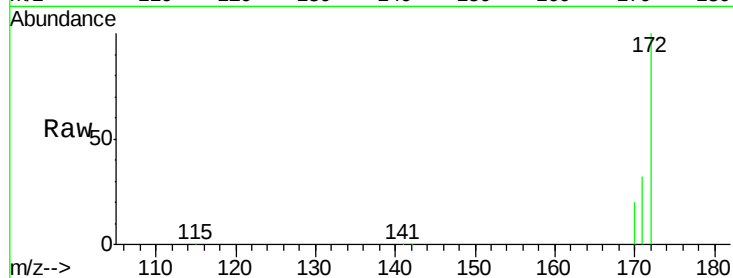
#15
2-Fluorobiphenyl
Concen: 3.51 ng
RT: 13.03 min Scan# 777
Delta R.T. 0.00 min
Lab File: BM003063.D
Acq: 05 Nov 2015 14:32

Instrument :
BNA_M
ClientSampleId :
PB86422BSD

Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	32.0	28.0	42.0
170	19.9	18.9	28.3

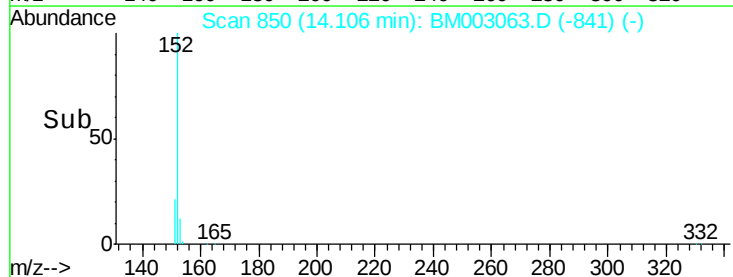
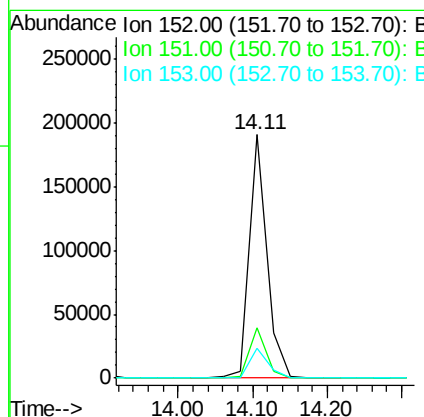
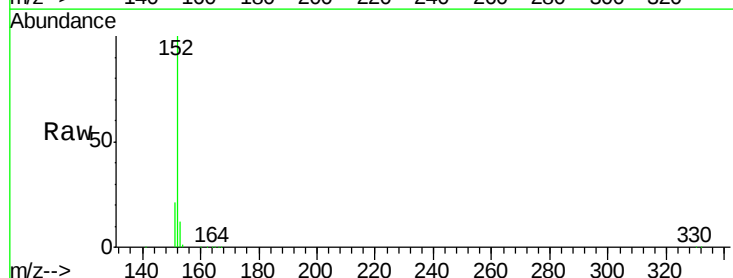
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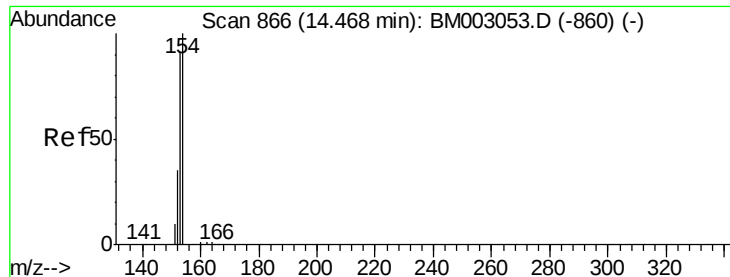
Mmdadoda
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#16
Acenaphthylene
Concen: 4.00 ng
RT: 14.11 min Scan# 850
Delta R.T. 0.00 min
Lab File: BM003063.D
Acq: 05 Nov 2015 14:32

Tgt Ion	Ratio	Resp Lower	Upper
152	100		
151	19.6	15.2	22.8
153	12.7	10.4	15.6





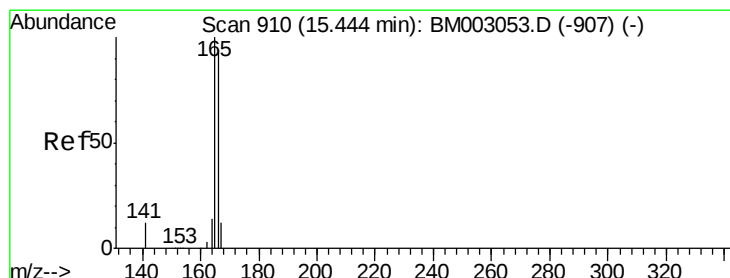
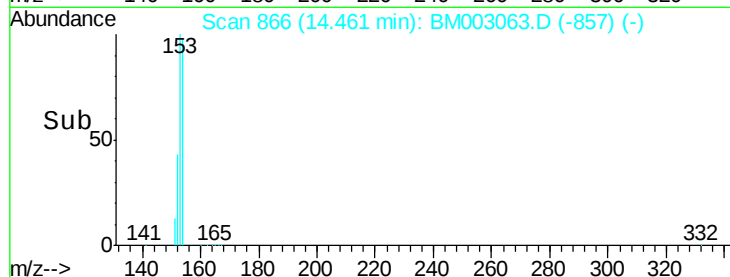
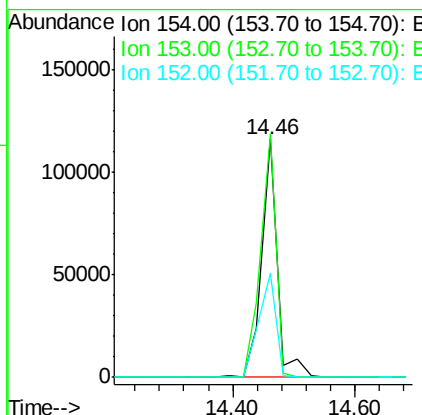
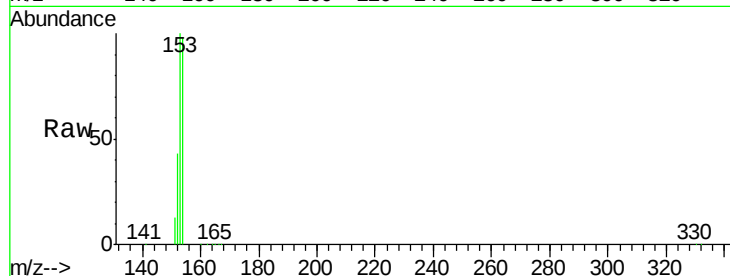
#17
Acenaphthene
Concen: 3.86 ng
RT: 14.46 min Scan# 866
Delta R.T. 0.00 min
Lab File: BM003063.D
Acq: 05 Nov 2015 14:32

Instrument :
BNA_M
ClientSampleId :
PB86422BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	100.9	0.0	0.0	0.0
152	48.2	0.0	0.0	0.0

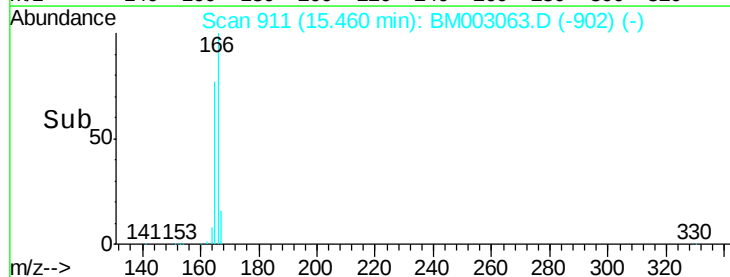
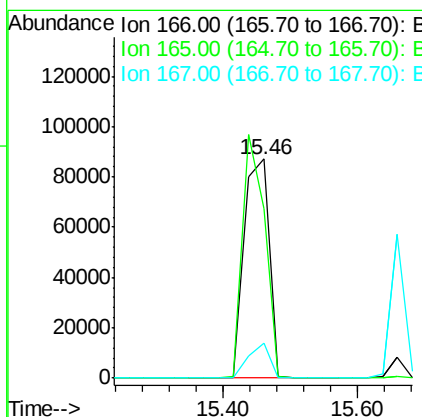
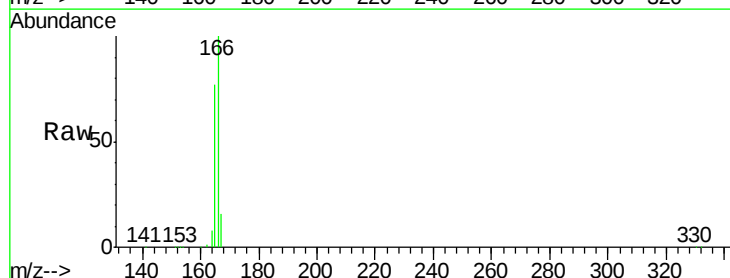
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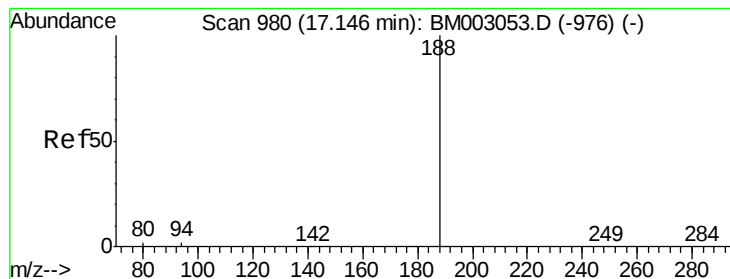
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#18
Fluorene
Concen: 3.92 ng
RT: 15.46 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM003063.D
Acq: 05 Nov 2015 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	0.0	80.8	121.2	
167	13.5	10.5	15.7	





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.14 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM003063.D

Acq: 05 Nov 2015 14:32

Instrument :

BNA_M

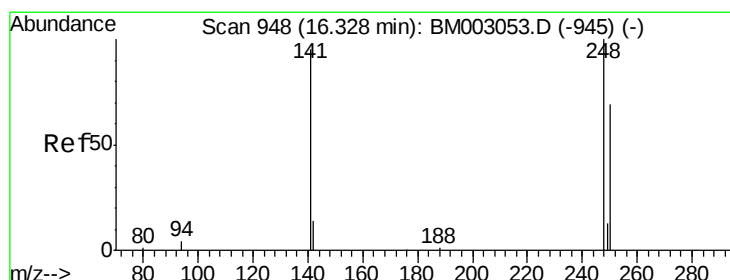
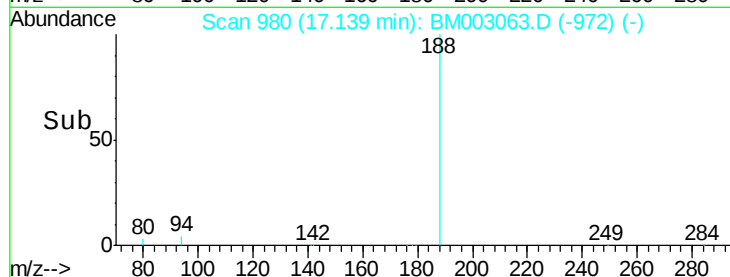
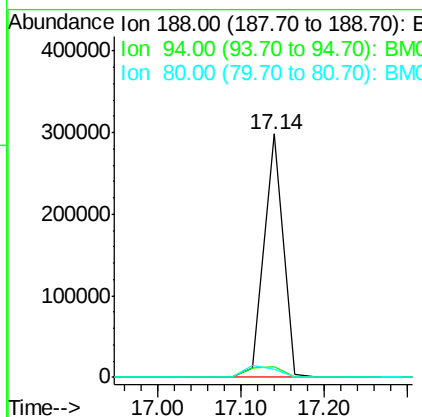
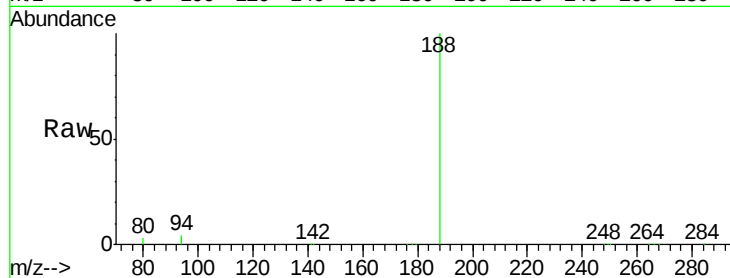
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
188	100	482061		
94	4.2	1.8	2.6#	
80	3.5	1.4	2.0#	

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#20

4-Bromophenyl-phenylether

Concen: 3.59 ng

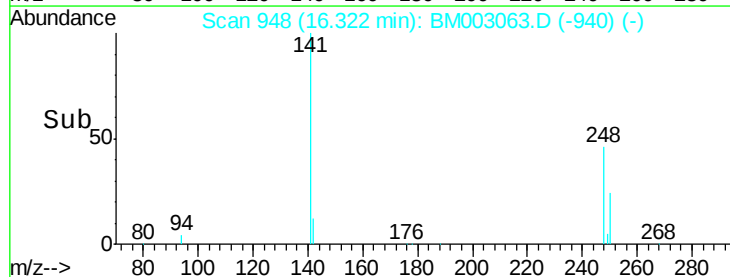
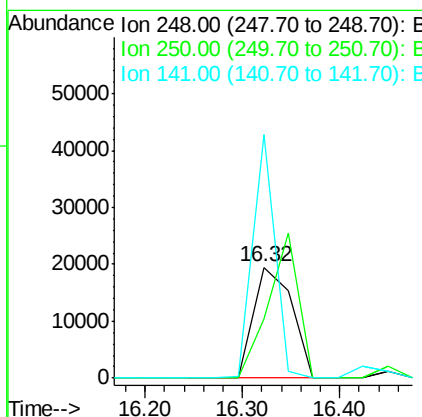
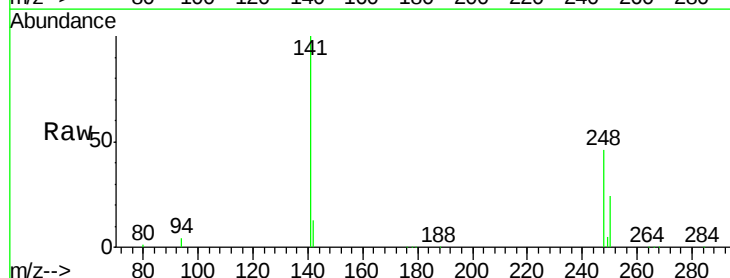
RT: 16.32 min Scan# 948

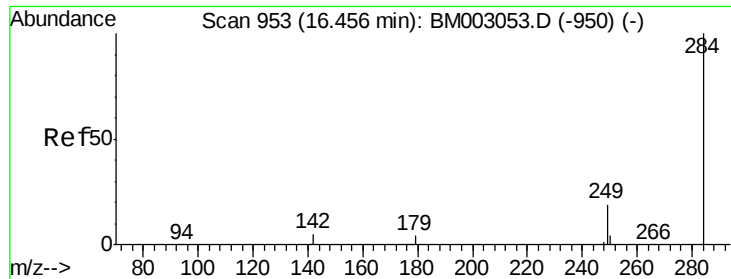
Delta R.T. 0.00 min

Lab File: BM003063.D

Acq: 05 Nov 2015 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	53449		
250	0.0	65.4	98.0#	
141	127.1	72.8	109.2#	





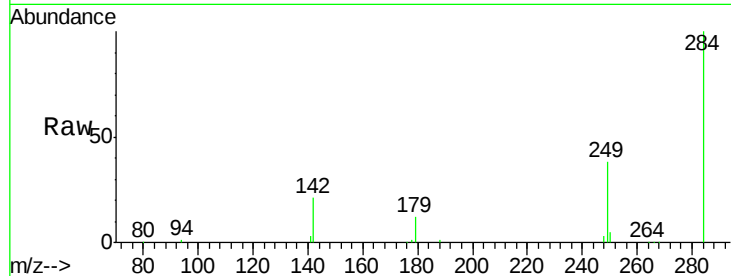
#21
Hexachlorobenzene
Concen: 3.75 ng
RT: 16.45 min Scan# 953
Delta R.T. 0.00 min
Lab File: BM003063.D
Acq: 05 Nov 2015 14:32

Instrument :
BNA_M
ClientSampleId :
PB86422BSD

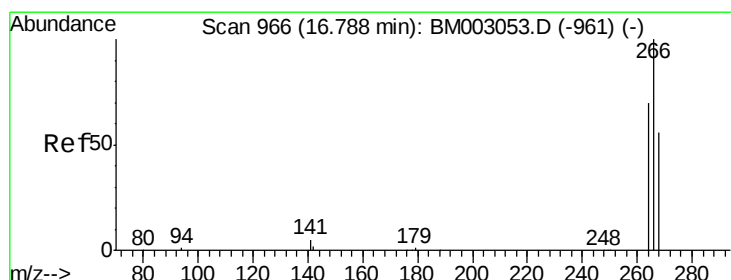
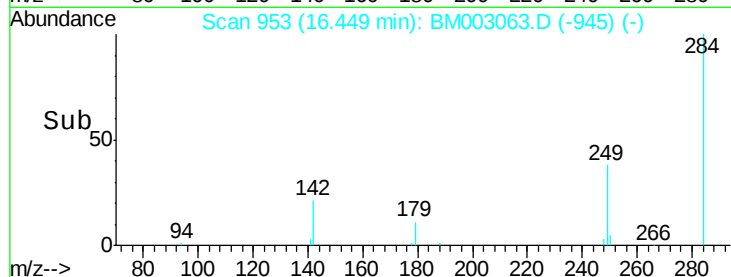
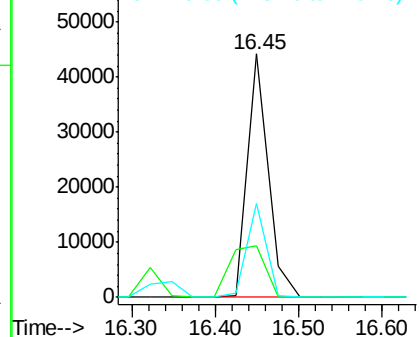
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	36.0	0.0	0.0	0.0
249	35.6	19.4	29.2	

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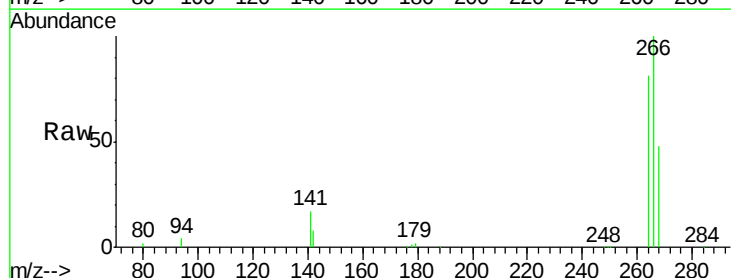


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

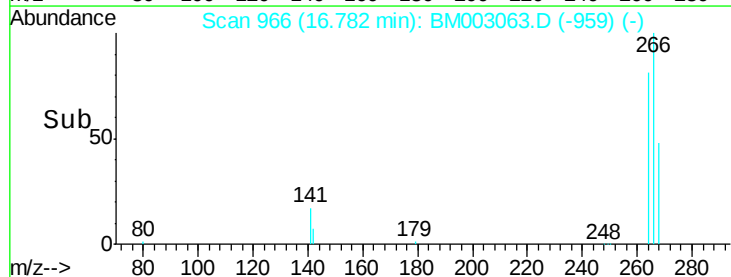
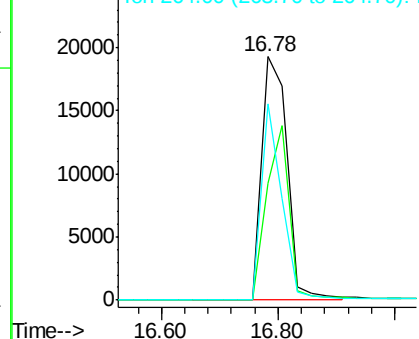


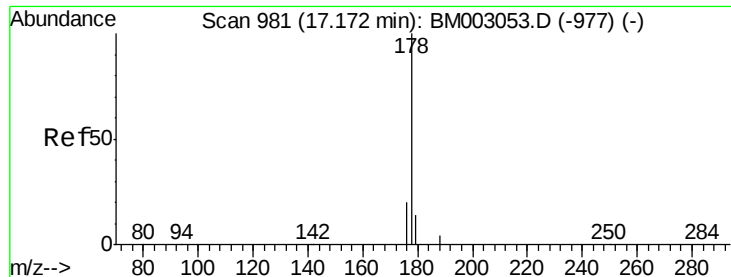
#22
Pentachlorophenol
Concen: 7.74 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.03 min
Lab File: BM003063.D
Acq: 05 Nov 2015 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	47.9	45.8	68.8	
264	80.8	56.7	85.1	



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 3.90 ng

RT: 17.16 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM003063.D

Acq: 05 Nov 2015 14:32

Instrument :

BNA_M

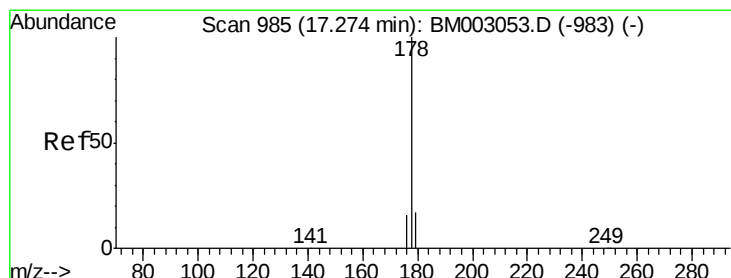
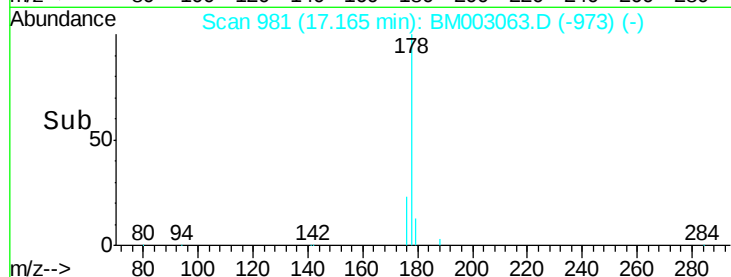
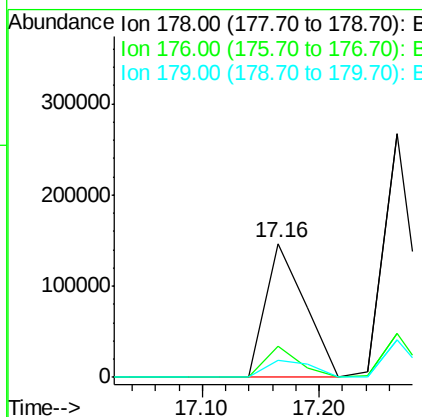
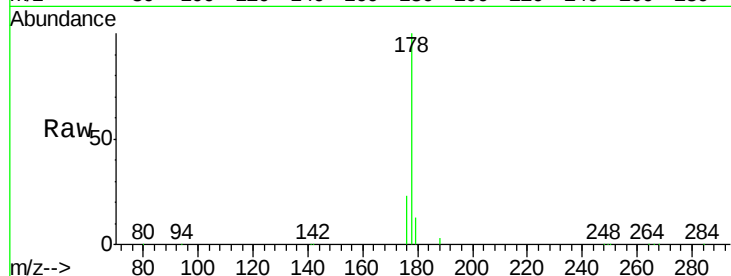
ClientSampleId :

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Tot Ion:	178	Resp:	343391
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.9	23.9
179	15.1	11.7	17.5

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#24

Anthracene

Concen: 4.27 ng

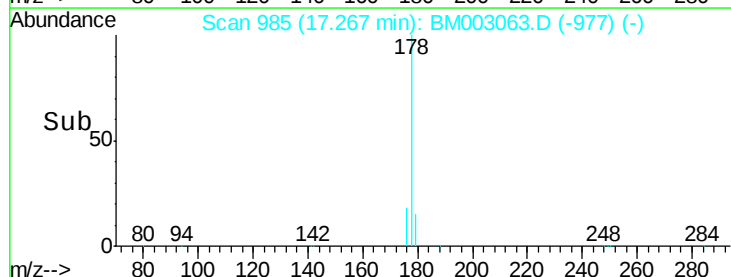
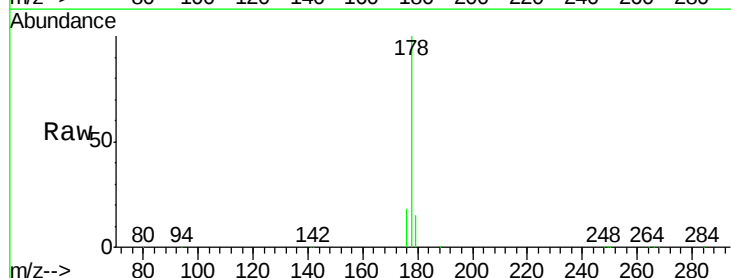
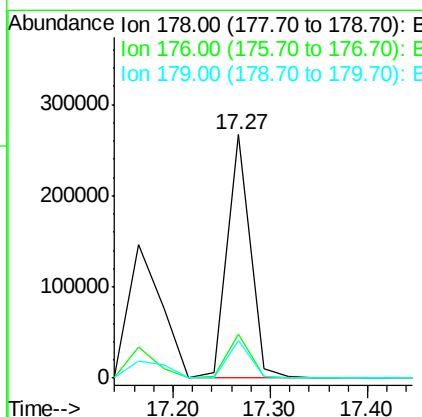
RT: 17.27 min Scan# 985

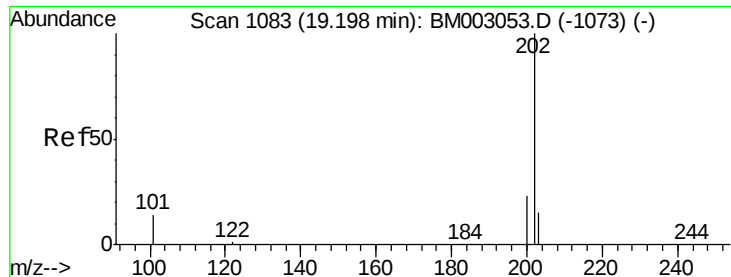
Delta R.T. 0.00 min

Lab File: BM003063.D

Acq: 05 Nov 2015 14:32

Tgt Ion:	178	Resp:	436032
Ion Ratio	Lower	Upper	
178	100		
176	18.1	14.1	21.1
179	15.3	12.8	19.2





#25

Fluoranthene

Concen: 4.34 ng

RT: 19.21 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BM003063.D

Acq: 05 Nov 2015 14:32

Instrument :

BNA_M

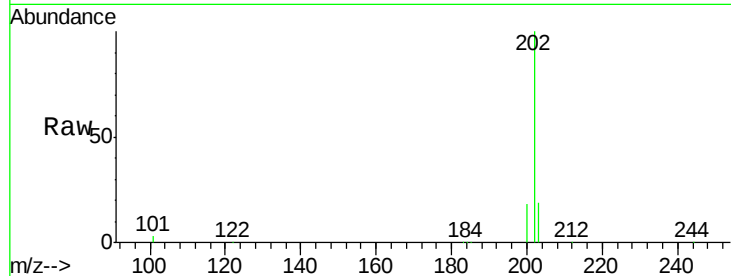
ClientSampleId :

PB86422BSD

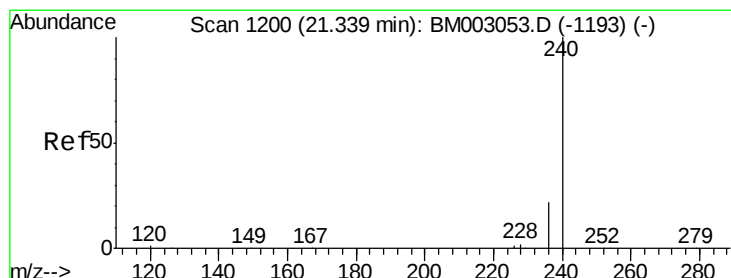
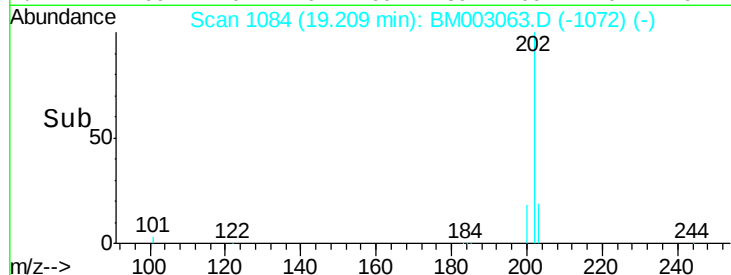
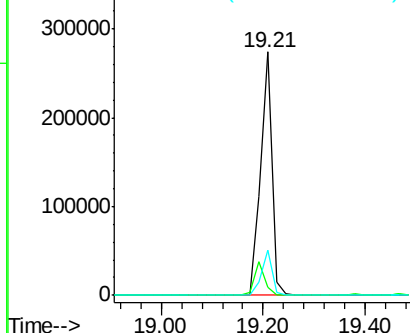
Tot Ion	Ratio	Resp	Lower	Upper
202	100	417622		
101	12.4		9.9	14.9
203	17.6		13.9	20.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 5.00 ng

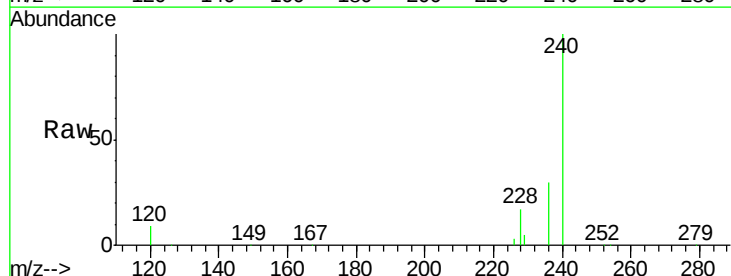
RT: 21.33 min Scan# 1200

Delta R.T. 0.00 min

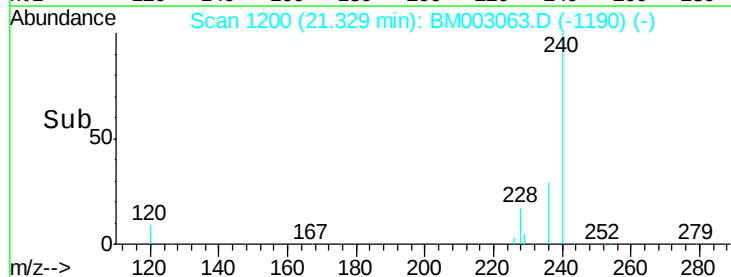
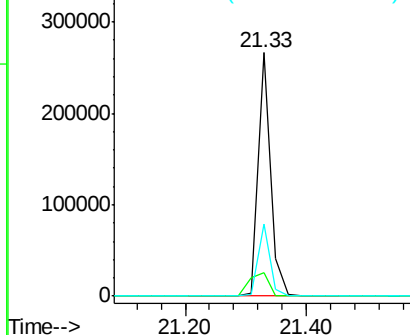
Lab File: BM003063.D

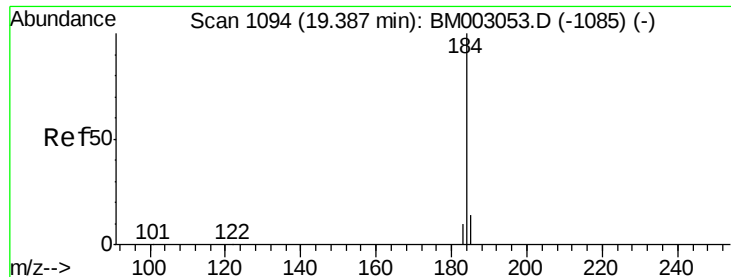
Acq: 05 Nov 2015 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	384880		
120	9.5		1.0	1.4#
236	29.5		17.9	26.9#



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

Benzidine

Concen: 8.31 ng

RT: 19.38 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BM003063.D

Acq: 05 Nov 2015 14:32

Instrument :

BNA_M

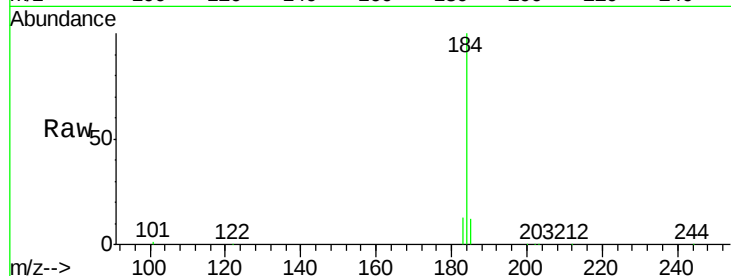
ClientSampleId :

PB86422BSD

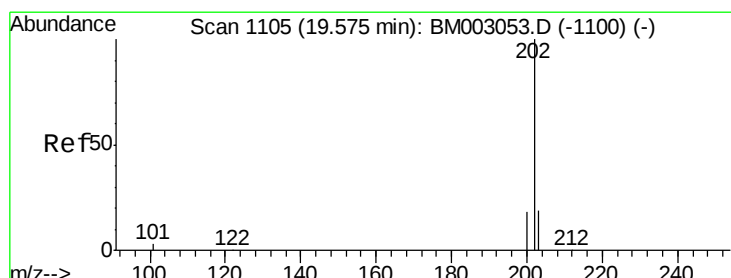
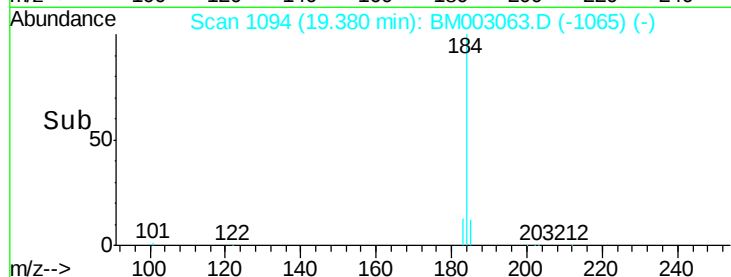
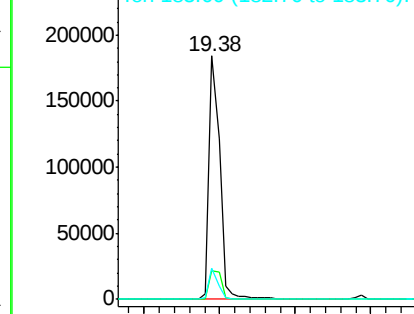
Tot Ion:	184	Resp:	345593
Ion Ratio	Lower	Upper	
184	100		
185	11.8	11.6	17.4
183	12.9	8.6	13.0

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 4.19 ng

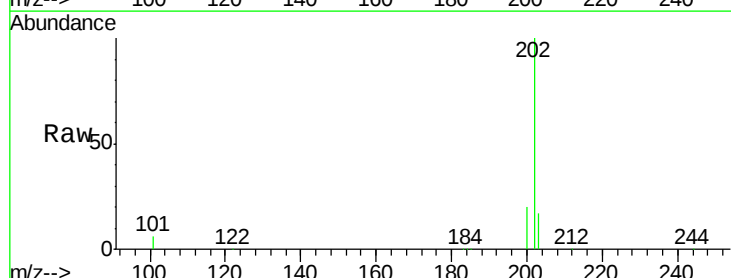
RT: 19.57 min Scan# 1105

Delta R.T. 0.00 min

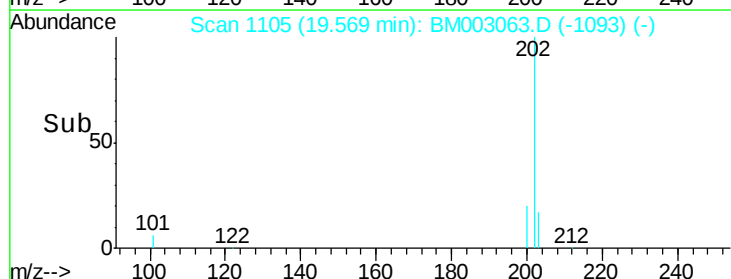
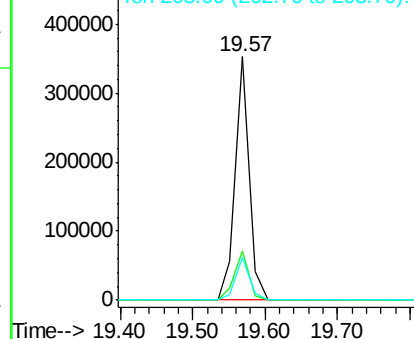
Lab File: BM003063.D

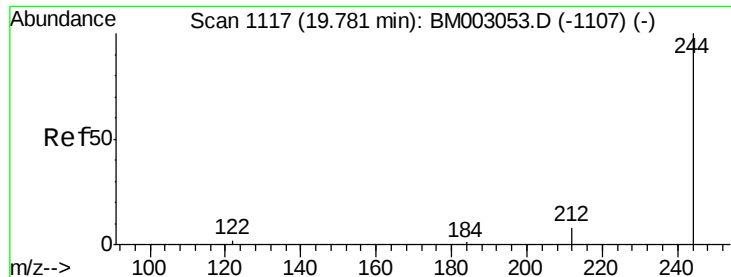
Acq: 05 Nov 2015 14:32

Tgt Ion:	202	Resp:	468407
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.7	25.1
203	17.8	13.8	20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 3.80 ng

RT: 19.77 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BM003063.D

Acq: 05 Nov 2015 14:32

Instrument :

BNA_M

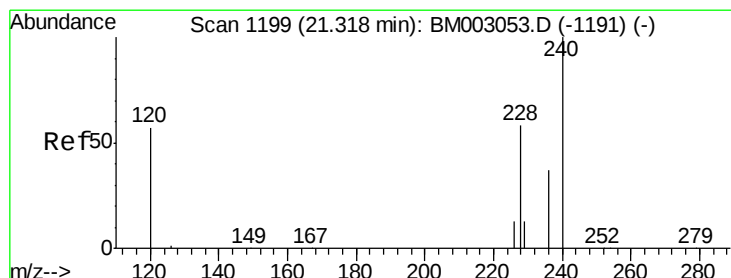
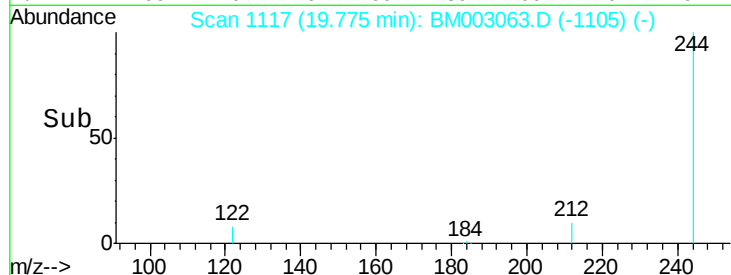
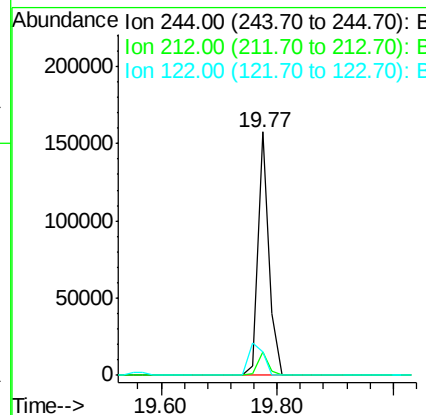
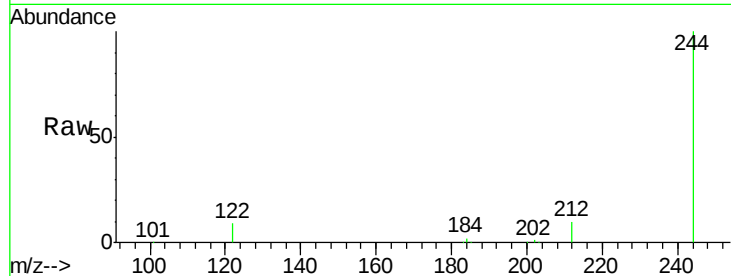
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
244	100		
212	9.7	6.5	9.7#
122	9.4	2.0	3.0#

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#30

Benzo(a)anthracene

Concen: 4.06 ng m

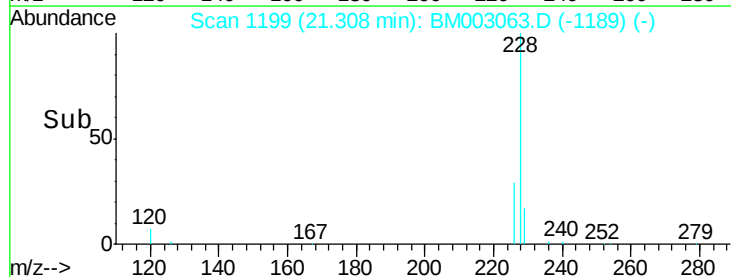
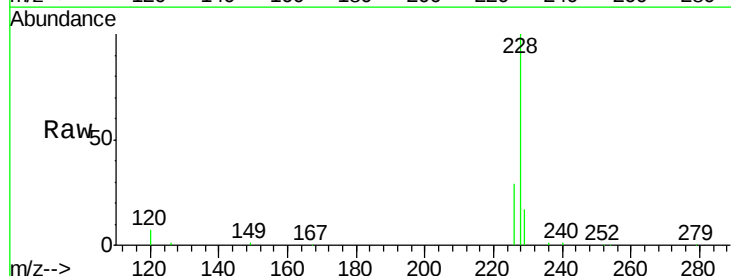
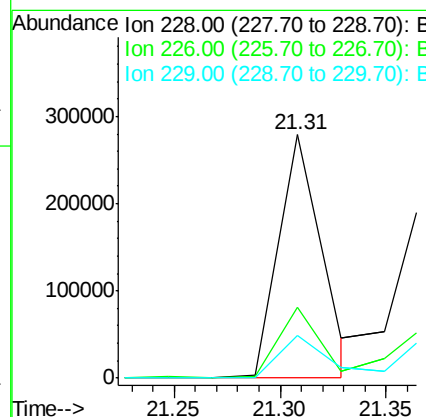
RT: 21.31 min Scan# 1199

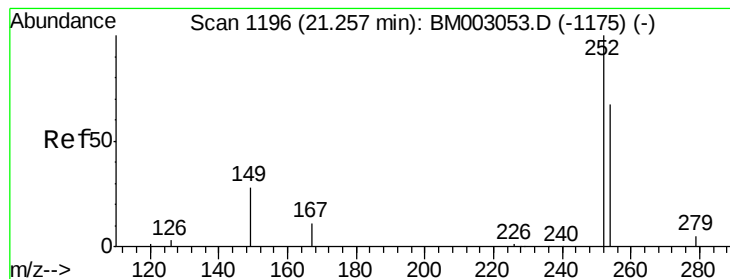
Delta R.T. 0.00 min

Lab File: BM003063.D

Acq: 05 Nov 2015 14:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	17.8	26.6#
229	17.5	18.0	27.0#





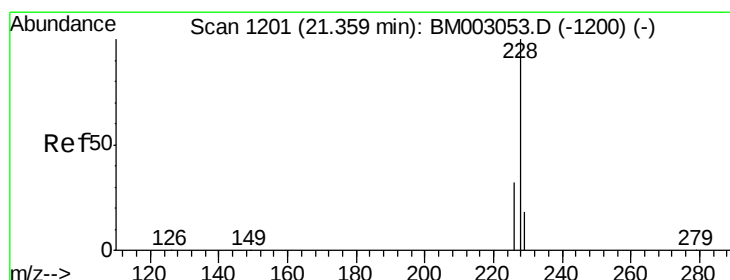
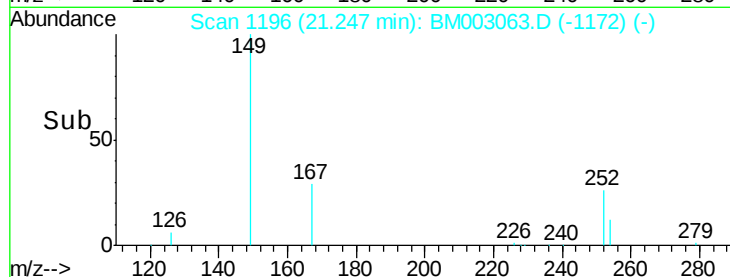
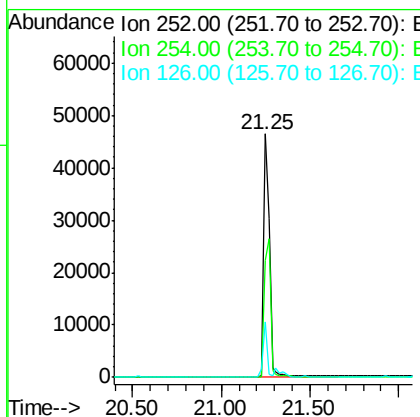
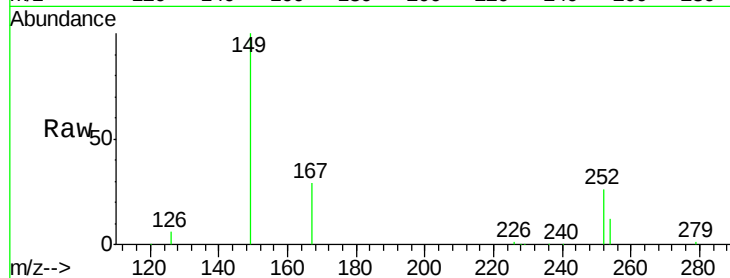
#31
 3,3'-Dichlorobenzidine
 Concen: 3.50 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BM003063.D
 Acq: 05 Nov 2015 14:32

Instrument :
 BNA_M
 ClientSampleId :
 PB86422BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	48.1	53.7	80.5#
126	22.6	2.8	4.2#

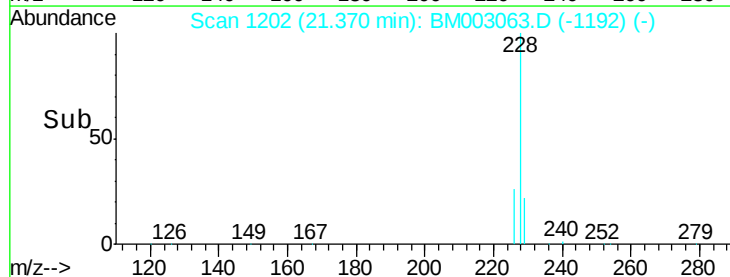
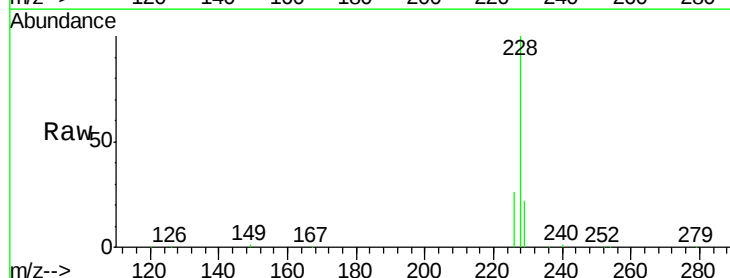
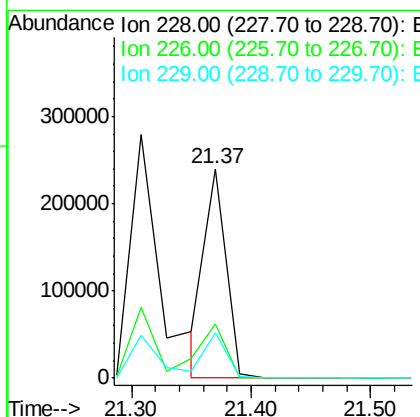
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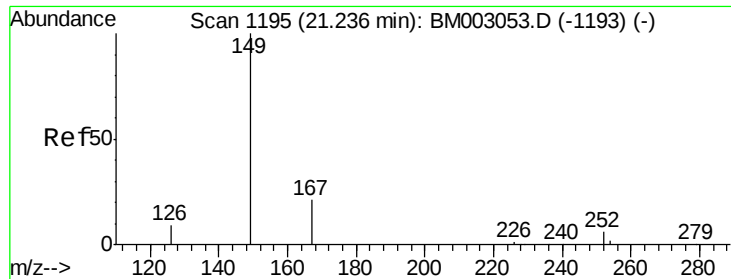
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#32
 Chrysene
 Concen: 3.36 ng m
 RT: 21.37 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BM003063.D
 Acq: 05 Nov 2015 14:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.7	25.5	38.3
229	21.8	14.3	21.5#





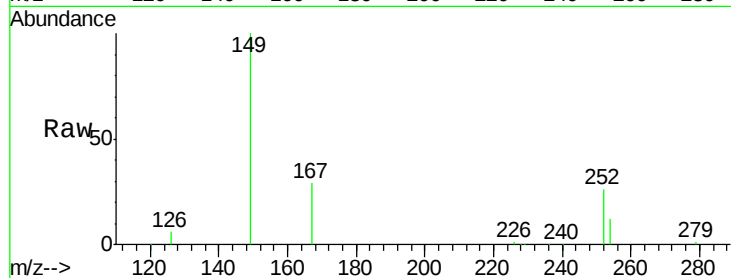
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 4.67 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BM003063.D
 Acq: 05 Nov 2015 14:32

Instrument :
 BNA_M
 ClientSampleId :
 PB86422BSD

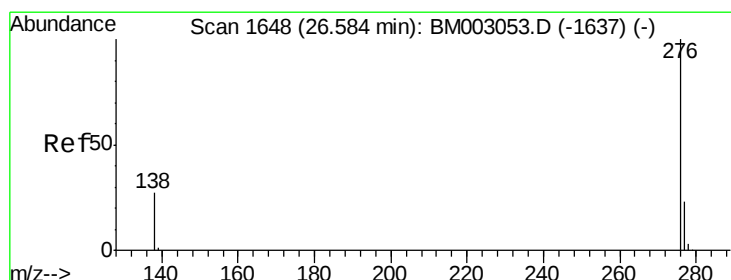
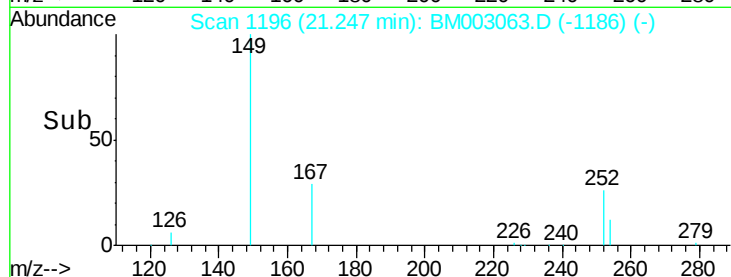
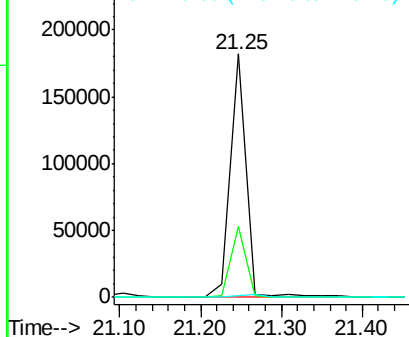
Tot Ion	Ratio	Resp	Lower	Upper
149	100	241036		
167	28.0	19.6	29.4	
279	0.0	0.0	0.0	

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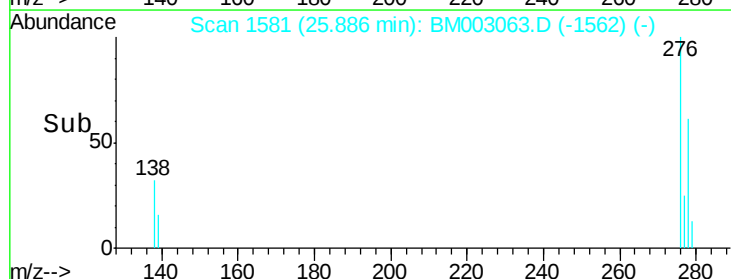
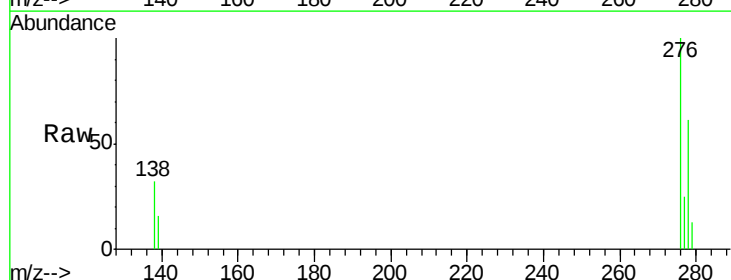
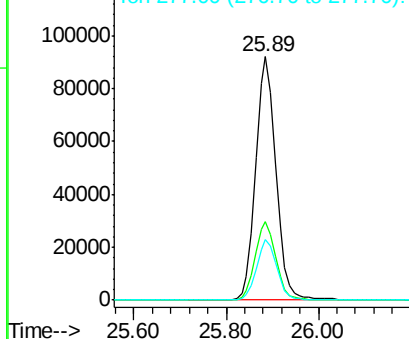
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

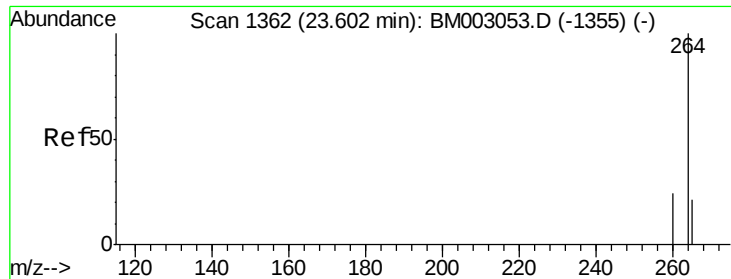


#34
 Indeno(1,2,3-cd)pyrene
 Concen: 2.87 ng
 RT: 25.89 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: BM003063.D
 Acq: 05 Nov 2015 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	280953		
138	32.9	22.6	33.8	
277	24.9	18.7	28.1	

Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E





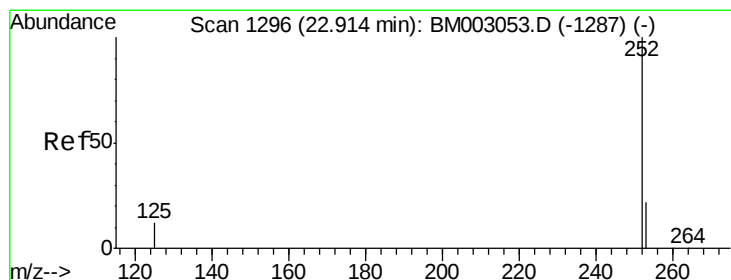
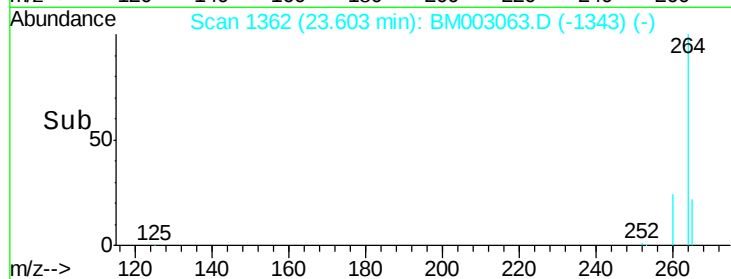
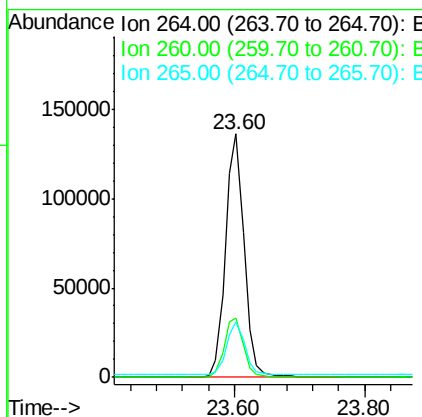
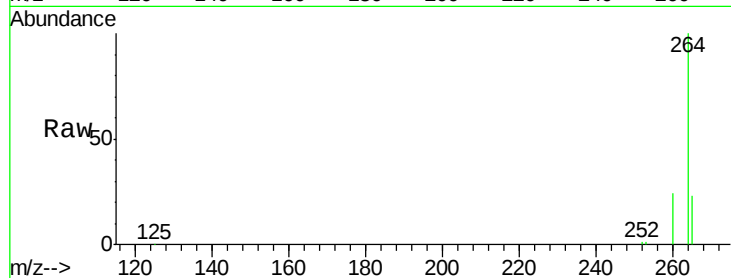
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.60 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BM003063.D
 Acq: 05 Nov 2015 14:32

Instrument :
 BNA_M
 ClientSampleId :
 PB86422BSD

Tot Ion	Ratio	Resp	Lower	Upper
264	100	268488		
260	24.3		19.6	29.4
265	22.8		18.4	27.6

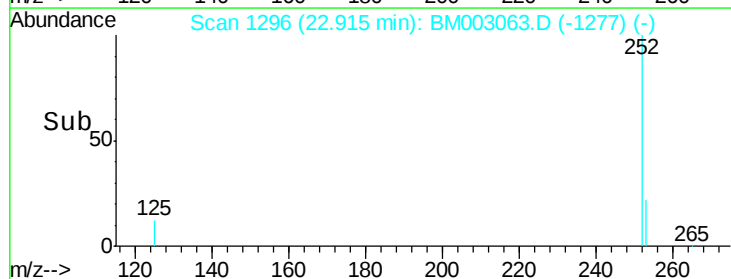
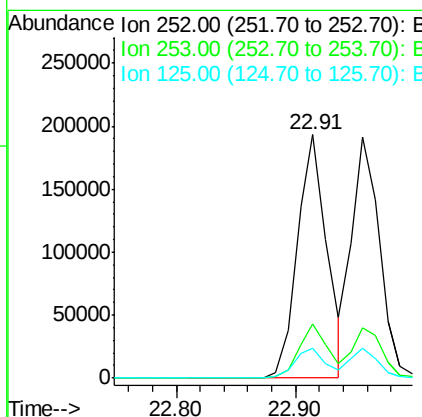
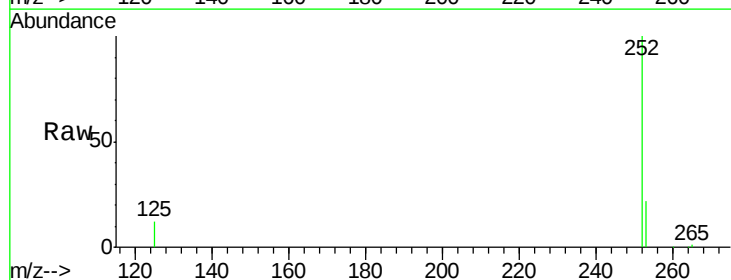
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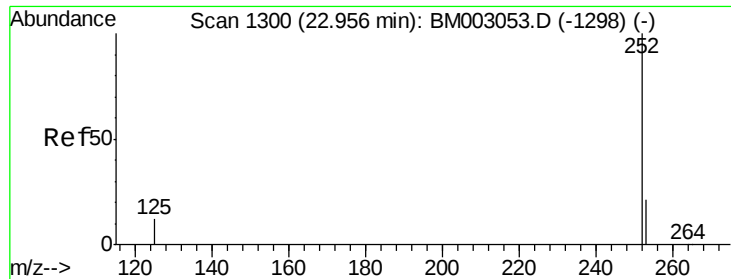
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#36
 Benzo(b)fluoranthene
 Concen: 4.17 ng
 RT: 22.91 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BM003063.D
 Acq: 05 Nov 2015 14:32

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	330820		
253	22.1		18.2	27.4
125	12.0		10.3	15.5





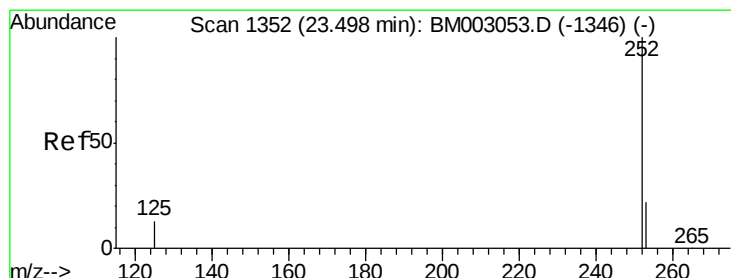
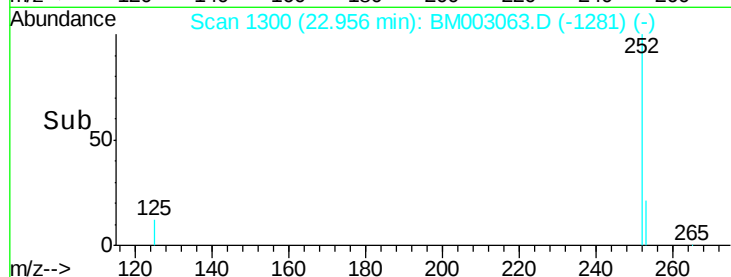
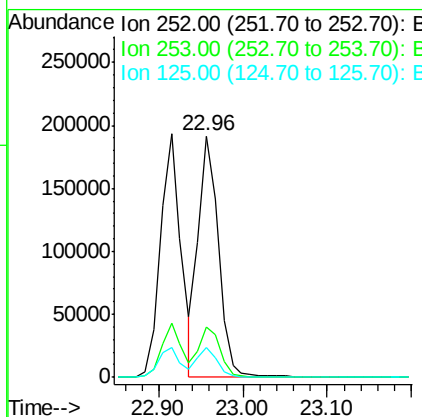
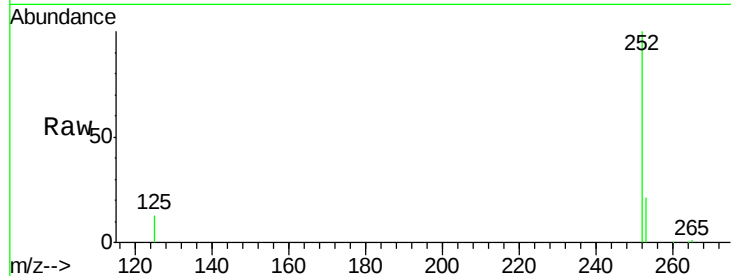
#37
Benzo(k)fluoranthene
Concen: 4.40 ng
RT: 22.96 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM003063.D
Acq: 05 Nov 2015 14:32

Instrument :
BNA_M
ClientSampleId :
PB86422BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.0	17.5	26.3
125	12.5	10.7	16.1

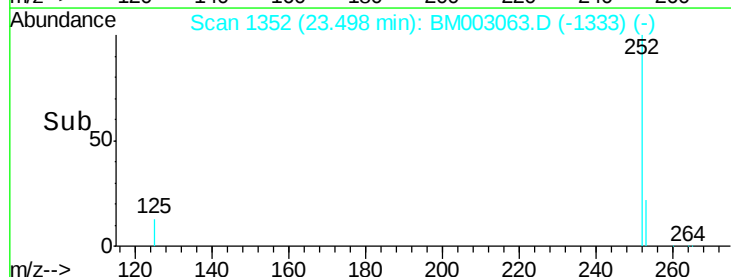
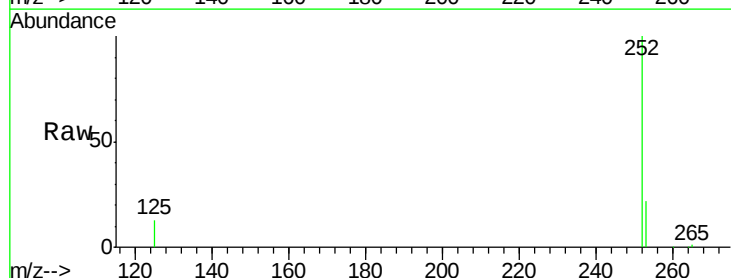
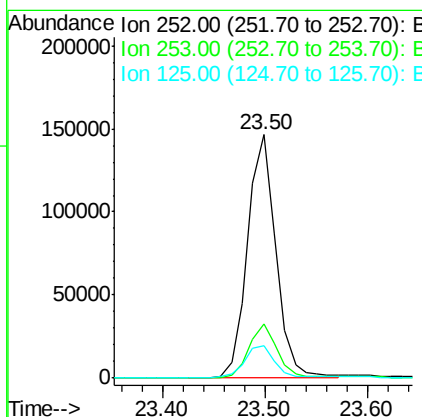
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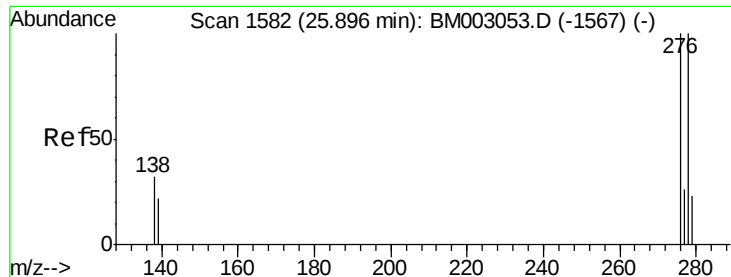
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#38
Benzo(a)pyrene
Concen: 4.07 ng
RT: 23.50 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BM003063.D
Acq: 05 Nov 2015 14:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	18.7	28.1
125	13.4	11.6	17.4





#39

Dibenzo(a,h)anthracene

Concen: 3.45 ng

RT: 25.90 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BM003063.D

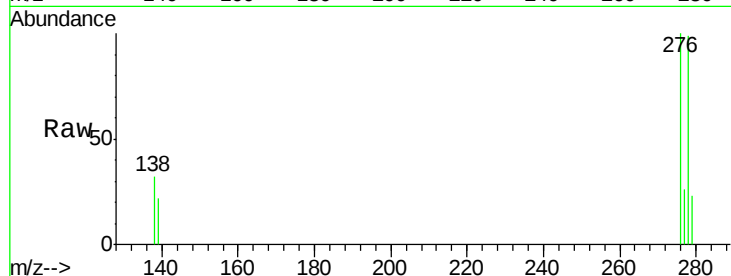
Acq: 05 Nov 2015 14:32

Instrument :

BNA_M

ClientSampleId :

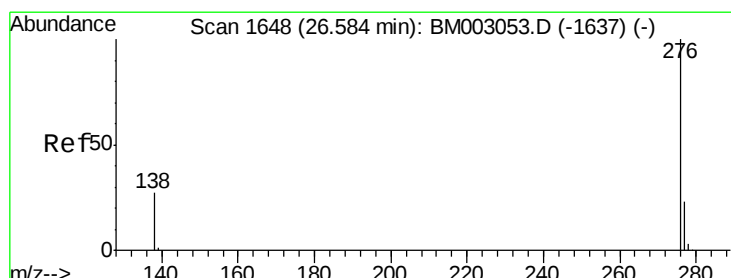
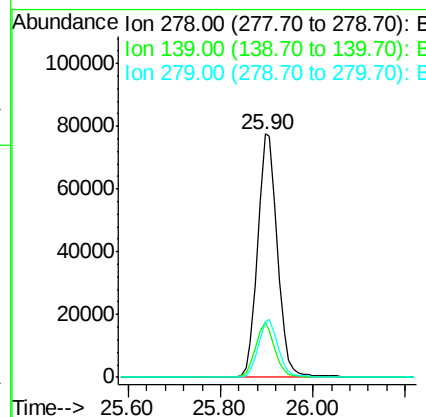
PB86422BSD



Tot Ion	Ratio	Resp	Lower	Upper
278	100	231215		
139	22.5	18.2	27.4	
279	23.0	18.8	28.2	

Manual Integrations
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#40

Benzo(g,h,i)perylene

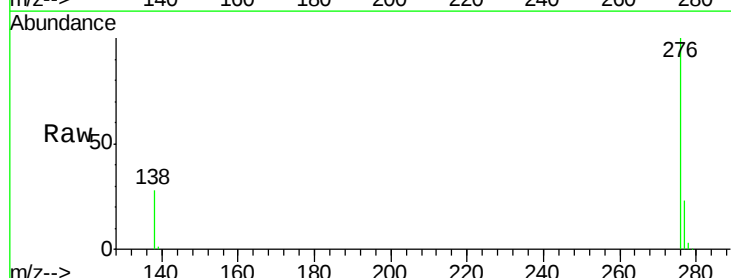
Concen: 3.28 ng

RT: 26.58 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BM003063.D

Acq: 05 Nov 2015 14:32



Tgt Ion	Ratio	Resp	Lower	Upper
276	100	237702		
277	23.4	19.0	28.6	
138	28.3	22.3	33.5	

