

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110515\
 Data File : BM003062.D
 Acq On : 05 Nov 2015 13:55
 Operator : UM/IZ
 Sample : PB86422BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB86422BS

Manual Integrations
 APPROVED

Mmdadoda
 11/6/2015 3:46:03 PM

Quant Time: Nov 16 18:55:03 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	76217	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	327086	5.00	ng	0.00
13) Acenaphthene-d10	14.39	164	177324	5.00	ng	0.00
19) Phenanthrene-d10	17.14	188	439346	5.00	ng	0.00
26) Chrysene-d12	21.33	240	370309	5.00	ng	0.00
35) Perylene-d12	23.60	264	283334	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	113478	7.03	ng	0.00
5) Phenol-d6	6.92	99	150987	8.02	ng	0.00
8) Nitrobenzene-d5	8.92	82	56199	3.73	ng	0.01
14) 2,4,6-Tribromophenol	15.88	330	44235	9.63	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	199066	3.56	ng	0.00
29) Terphenyl-d14	19.77	244	202719	3.80	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	23892	3.54	ng	98
3) n-Nitrosodimethylamine	3.57	42	25036	3.50	ng	98
6) bis(2-Chloroethyl)ether	7.17	93	66962	3.71	ng	99
9) Nitrobenzene	8.95	77	60336	3.70	ng	98
10) Naphthalene	10.60	128	244332	3.48	ng	98
11) Hexachlorobutadiene	10.89	225	36412	3.34	ng	98
12) 2-Methylnaphthalene	12.22	142	169552	3.73	ng	94
16) Acenaphthylene	14.11	152	268312	3.89	ng	99
17) Acenaphthene	14.46	154	183411	3.86	ng	# 100
18) Fluorene	15.46	166	199674	3.95	ng	# 11
20) 4-Bromophenyl-phenylether	16.32	248	46591	3.43	ng	# 37
21) Hexachlorobenzene	16.45	284	65876	3.53	ng	# 76
22) Pentachlorophenol	16.81	266	53642	7.81	ng	# 71
23) Phenanthrene	17.16	178	308612	3.84	ng	100
24) Anthracene	17.27	178	380136	4.08	ng	98
25) Fluoranthene	19.21	202	389209	4.44	ng	100
27) Benzdine	19.38	184	33351	1.17	ng	95
28) Pyrene	19.57	202	437105	4.07	ng	99
30) Benzo(a)anthracene	21.31	228	424883m	4.44	ng	
31) 3,3'-Dichlorobenzidine	21.27	252	74267	2.70	ng	# 83
32) Chrysene	21.37	228	327694	3.78	ng	91
33) Bis(2-ethylhexyl)phthalate	21.25	149	268074	5.36	ng	# 93
34) Indeno(1,2,3-cd)pyrene	25.89	276	284605	3.01	ng	94
36) Benzo(b)fluoranthene	22.91	252	340002	4.06	ng	98
37) Benzo(k)fluoranthene	22.96	252	331531	4.42	ng	98
38) Benzo(a)pyrene	23.50	252	296628	4.08	ng	97
39) Dibenzo(a,h)anthracene	25.91	278	233441	3.30	ng	98
40) Benzo(g,h,i)perylene	26.58	276	236606	3.10	ng	99

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

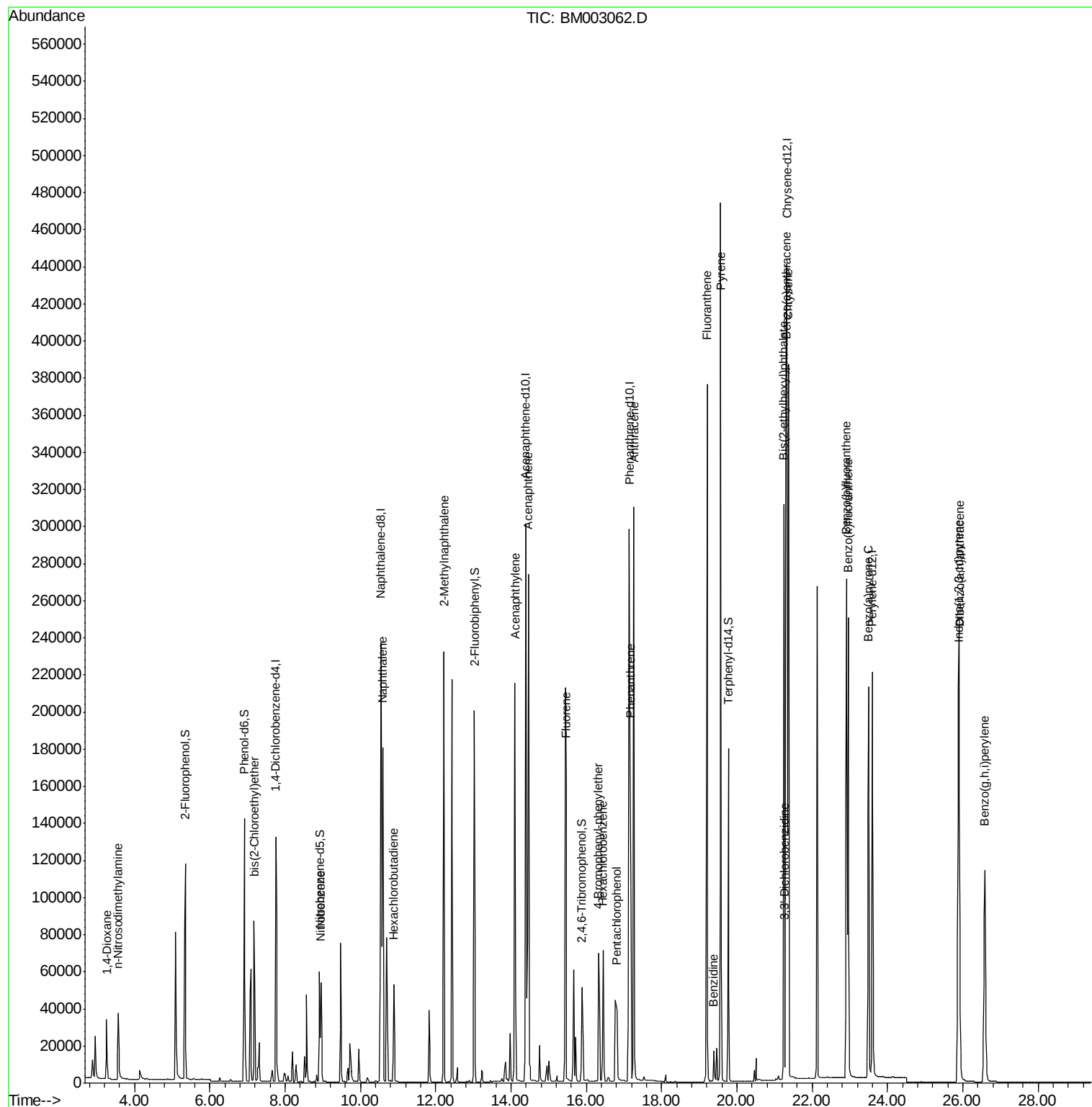
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110515\
Data File : BM003062.D
Acq On : 05 Nov 2015 13:55
Operator : UM/IZ
Sample : PB86422BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

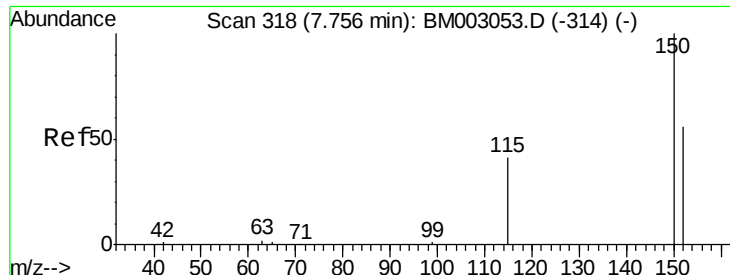
Instrument :
BNA_M
ClientSampleId :
PB86422BS

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QLast Update : Mon Nov 16 18:52:15 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.76 min Scan# 318

Delta R.T. -0.00 min

Lab File: BM003062.D

Acq: 05 Nov 2015 13:55

Instrument :

BNA_M

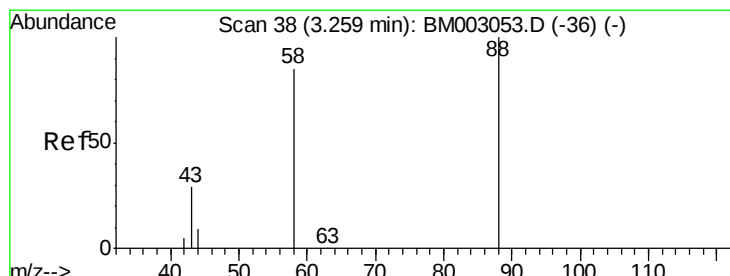
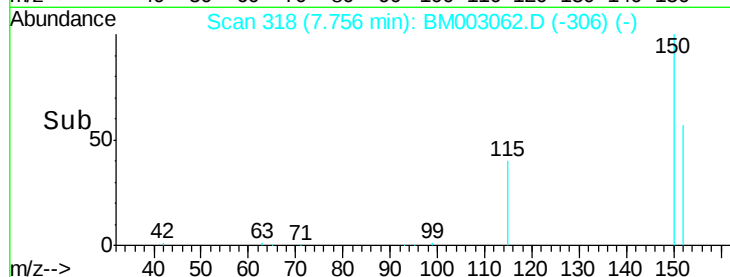
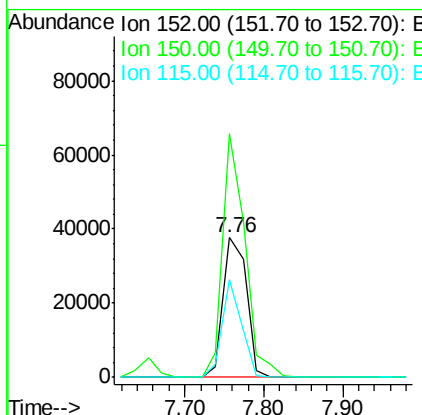
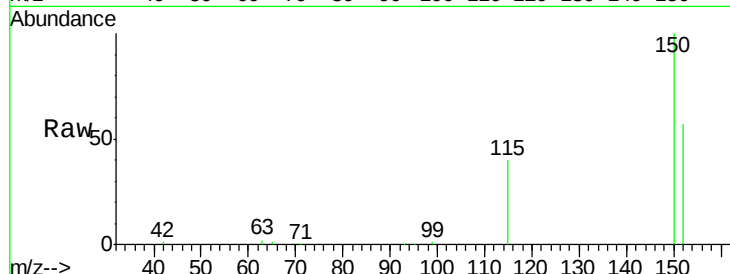
ClientSampleId :

PB86422BS

Tot Ion:	152	Resp:	76217
Ion Ratio	Lower	Upper	
152	100		
150	174.3	143.6	215.4
115	70.0	58.5	87.7

Manual Integrations
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#2

1,4-Dioxane

Concen: 3.54 ng

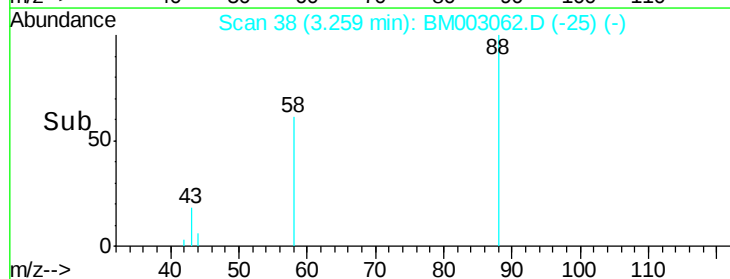
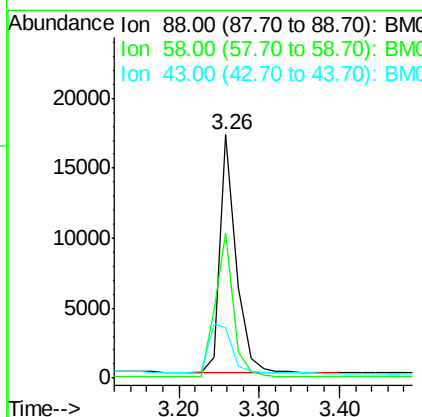
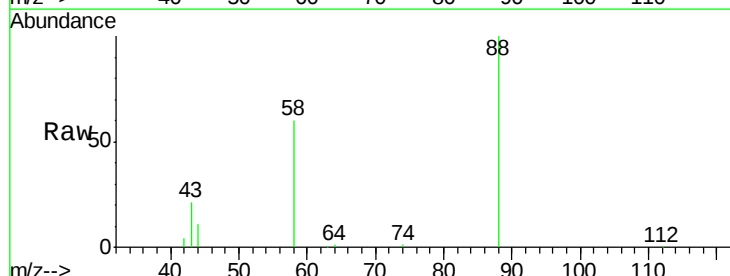
RT: 3.26 min Scan# 38

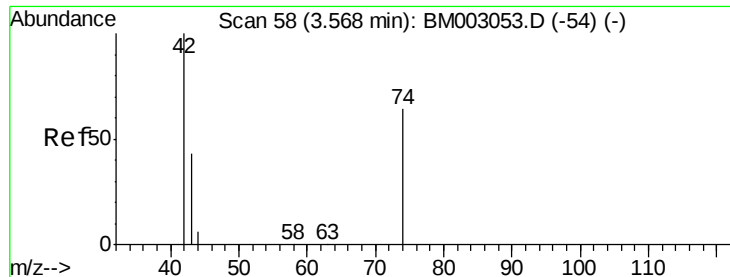
Delta R.T. -0.00 min

Lab File: BM003062.D

Acq: 05 Nov 2015 13:55

Tgt Ion:	88	Resp:	23892
Ion Ratio	Lower	Upper	
88	100		
58	68.3	55.2	82.8
43	30.5	21.8	32.6





#3

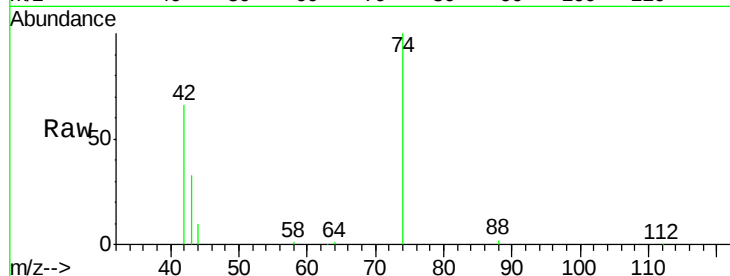
n-Nitrosodimethylamine
Concen: 3.50 ng
RT: 3.57 min Scan# 58
Delta R.T. -0.00 min
Lab File: BM003062.D
Acq: 05 Nov 2015 13:55

Instrument :
BNA_M
ClientSampleId :
PB86422BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	128.8	101.0	151.4
44	6.4	6.3	9.5

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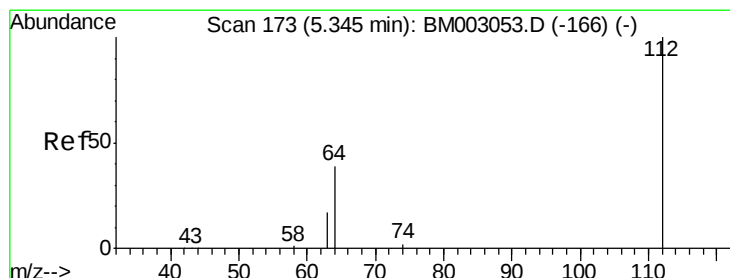
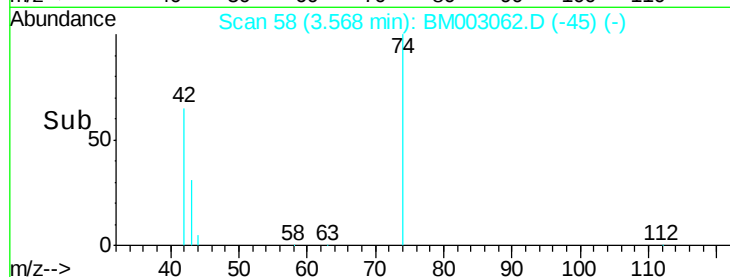
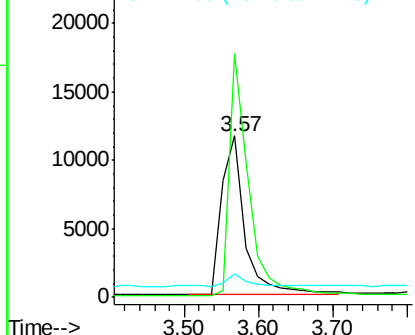
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Abundance Ion 42.00 (41.70 to 42.70): BM003053.D (-54) (-)

Ion 74.00 (73.70 to 74.70): BM003053.D (-54) (-)

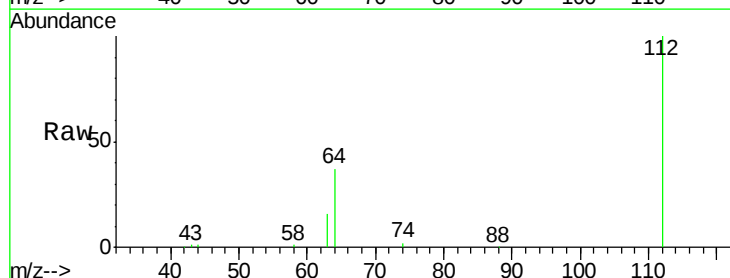
Ion 44.00 (43.70 to 44.70): BM003053.D (-54) (-)



#4

2-Fluorophenol
Concen: 7.03 ng
RT: 5.35 min Scan# 173
Delta R.T. -0.00 min
Lab File: BM003062.D
Acq: 05 Nov 2015 13:55

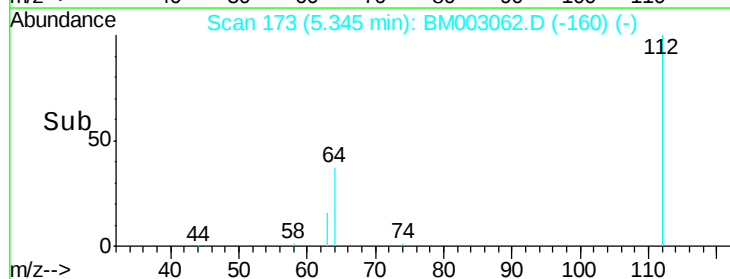
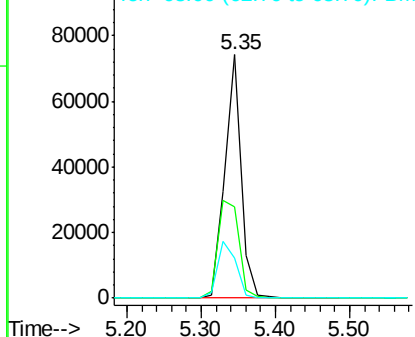
Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.1	41.2	61.8
63	26.4	21.2	31.8

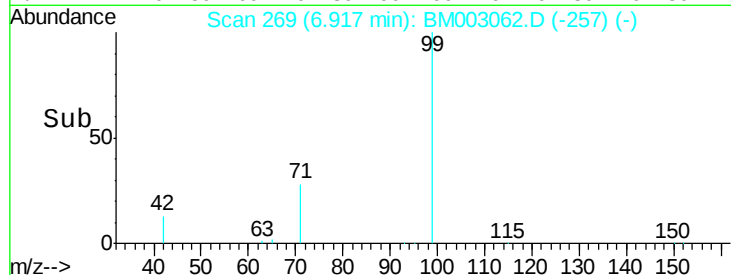
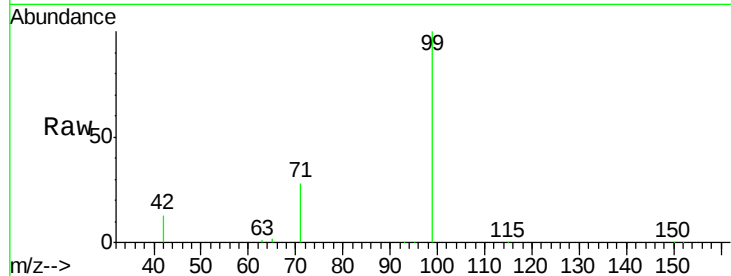
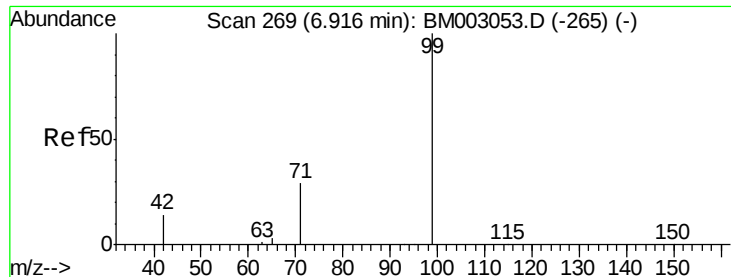


Abundance Ion 112.00 (111.70 to 112.70): BM003053.D (-166) (-)

Ion 64.00 (63.70 to 64.70): BM003053.D (-166) (-)

Ion 63.00 (62.70 to 63.70): BM003053.D (-166) (-)





#5

Phenol-d6

Concen: 8.02 ng

RT: 6.92 min Scan# 269

Delta R.T. -0.00 min

Lab File: BM003062.D

Acq: 05 Nov 2015 13:55

Tot Ion:	99	Resp:	150987
Ion Ratio	Lower	Upper	
99	100		
42	17.4	14.6	22.0
71	29.3	23.3	34.9

Instrument :

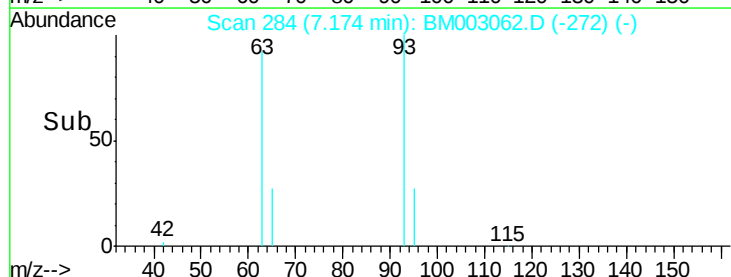
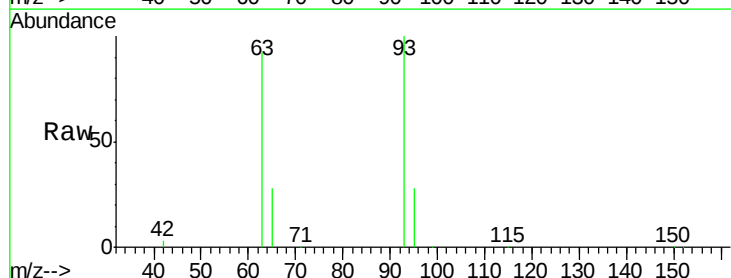
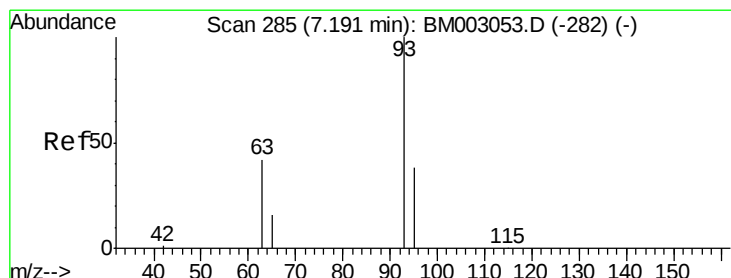
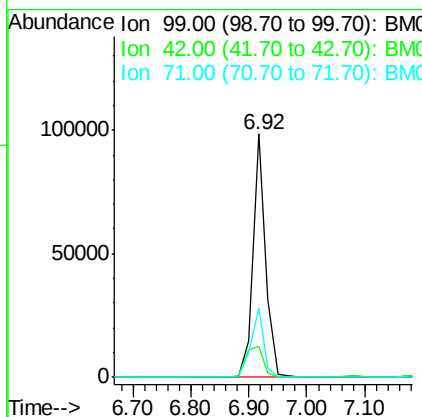
BNA_M

ClientSampleId :

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#6

bis(2-Chloroethyl)ether

Concen: 3.71 ng

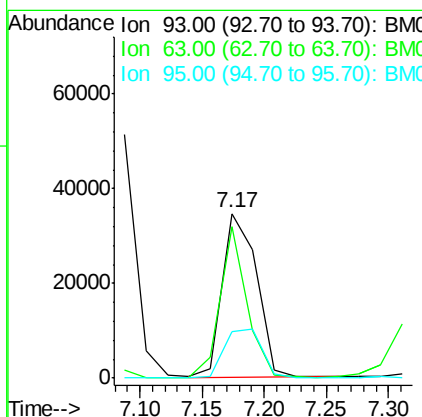
RT: 7.17 min Scan# 284

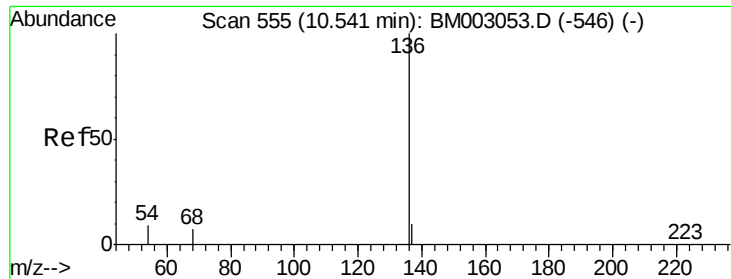
Delta R.T. -0.00 min

Lab File: BM003062.D

Acq: 05 Nov 2015 13:55

Tgt Ion:	93	Resp:	66962
Ion Ratio	Lower	Upper	
93	100		
63	72.2	58.2	87.4
95	32.7	26.2	39.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BM003062.D

Acq: 05 Nov 2015 13:55

Instrument :

BNA_M

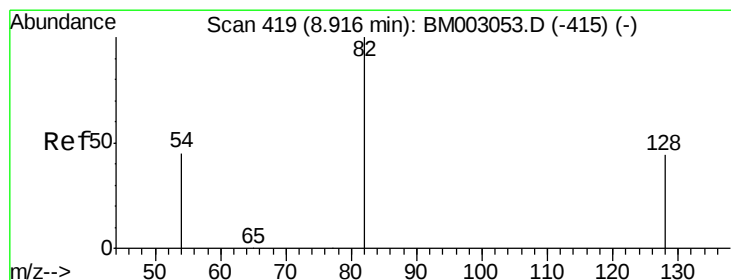
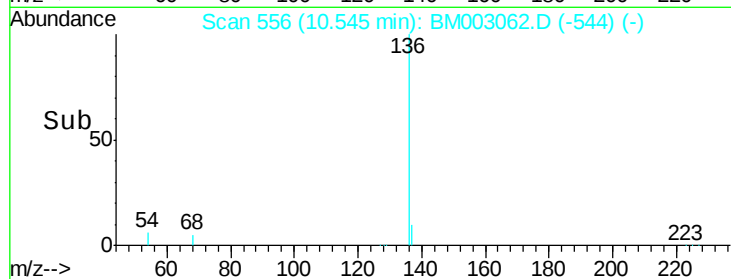
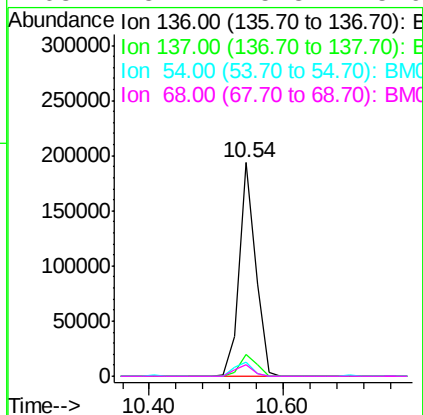
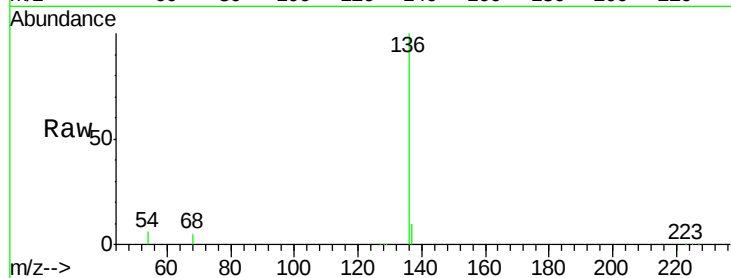
ClientSampleId :

PB86422BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	8.0	12.0
54	6.4	7.4	11.0#
68	5.4	5.8	8.6#

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#8

Nitrobenzene-d5

Concen: 3.73 ng

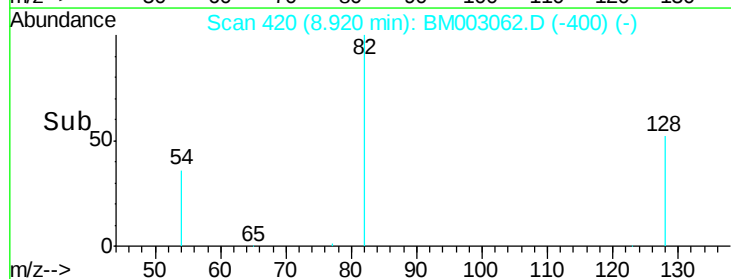
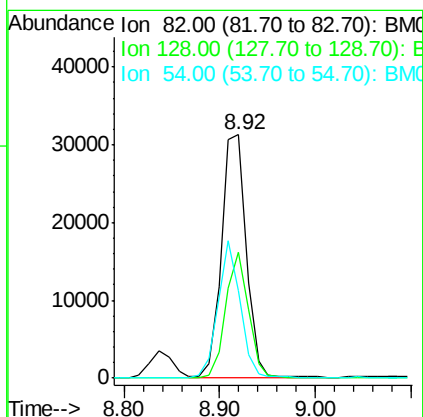
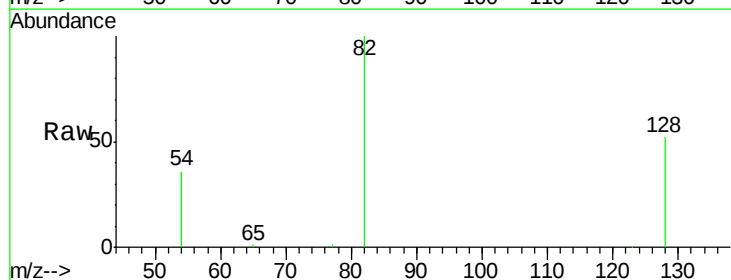
RT: 8.92 min Scan# 420

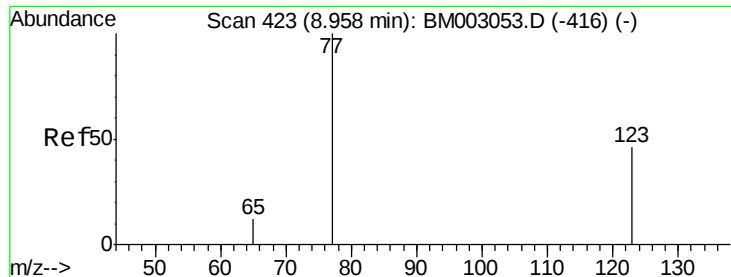
Delta R.T. 0.01 min

Lab File: BM003062.D

Acq: 05 Nov 2015 13:55

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	51.9	35.2	52.8
54	36.1	36.4	54.6#





#9

Nitrobenzene

Concen: 3.70 ng

RT: 8.95 min Scan# 423

Delta R.T. -0.00 min

Lab File: BM003062.D

Acq: 05 Nov 2015 13:55

Instrument :

BNA_M

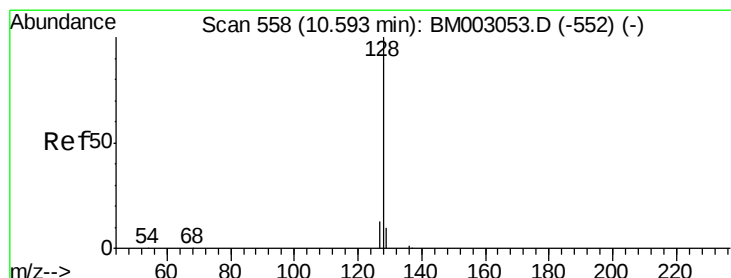
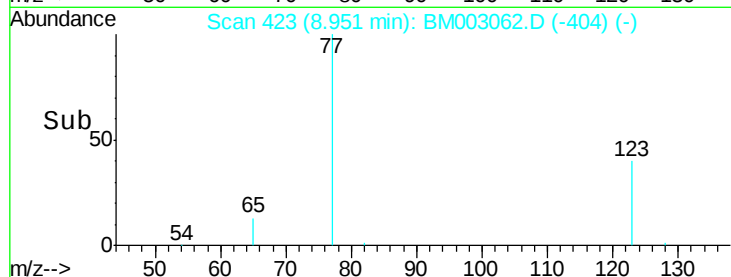
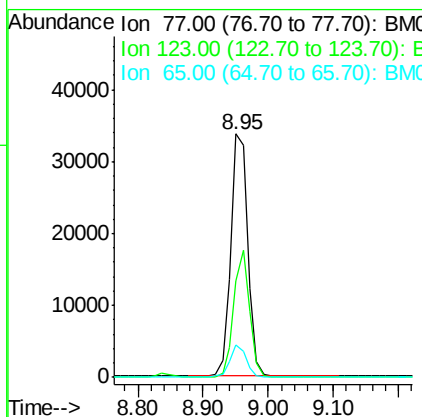
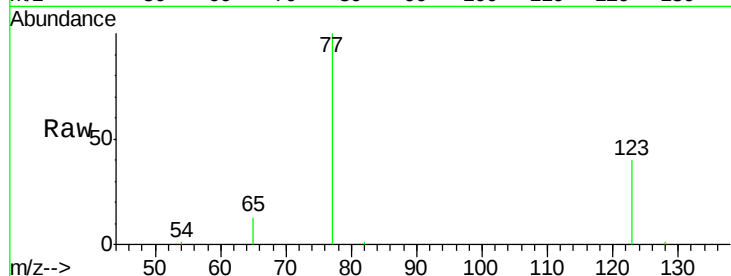
ClientSampleId :

PB86422BS

Tot Ion:	77	Resp:	60336
Ion	Ratio	Lower	Upper
77	100		
123	48.5	37.7	56.5
65	12.4	9.8	14.6

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#10

Naphthalene

Concen: 3.48 ng

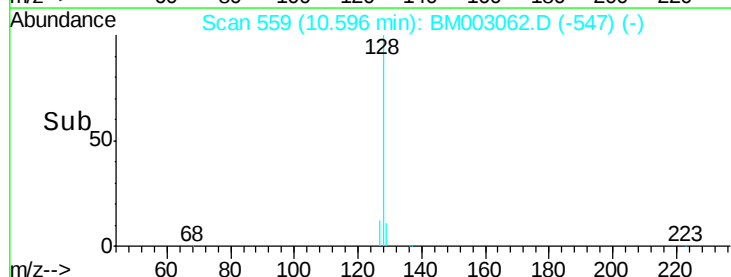
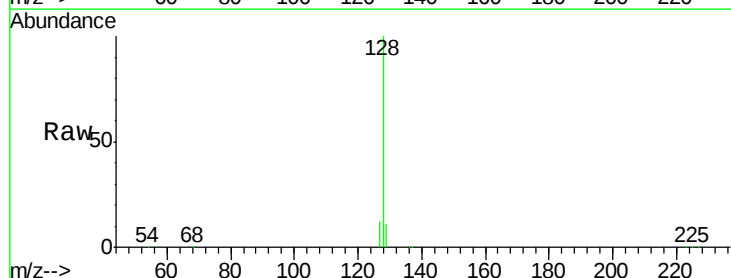
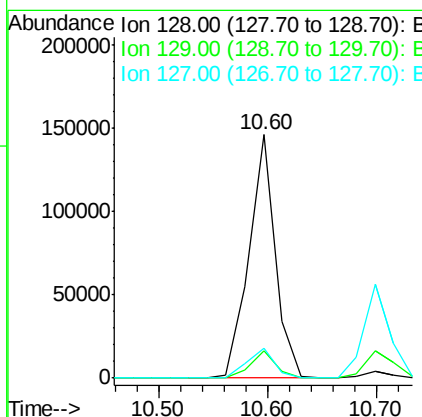
RT: 10.60 min Scan# 559

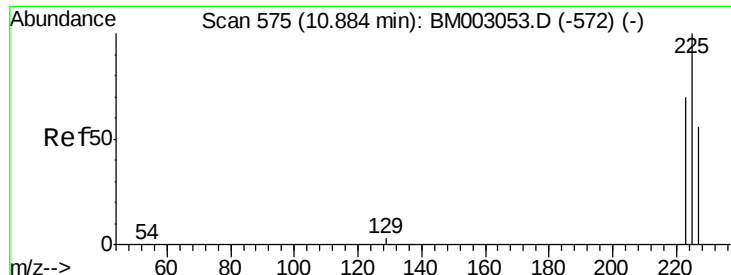
Delta R.T. -0.00 min

Lab File: BM003062.D

Acq: 05 Nov 2015 13:55

Tgt Ion:	128	Resp:	244332
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.5	12.7
127	12.2	10.6	16.0





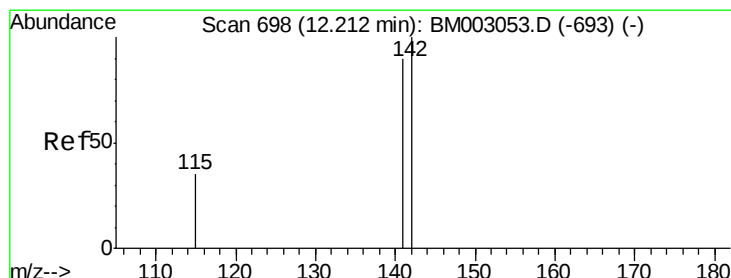
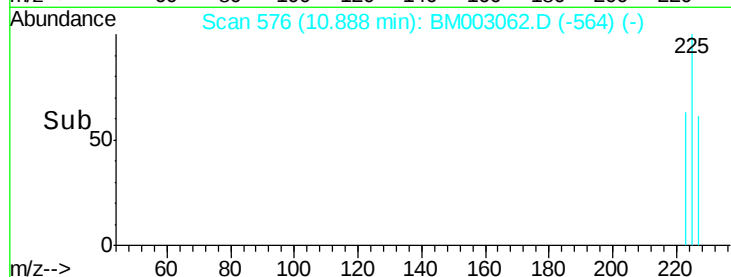
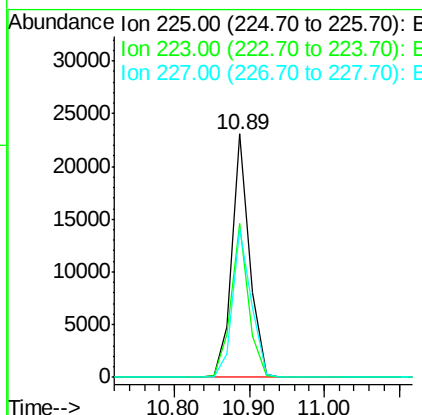
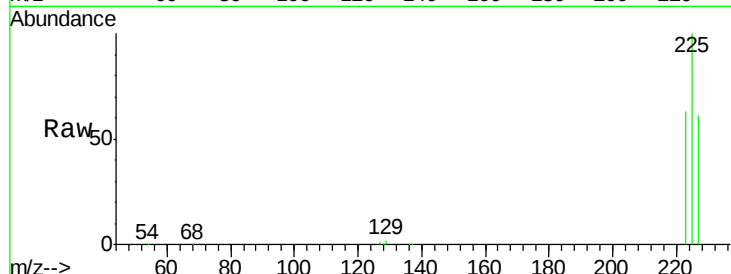
#11
Hexachlorobutadiene
Concen: 3.34 ng
RT: 10.89 min Scan# 576
Delta R.T. -0.00 min
Lab File: BM003062.D
Acq: 05 Nov 2015 13:55

Instrument :
BNA_M
ClientSampleId :
PB86422BS

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.6	53.0	79.4
227	64.0	52.2	78.4

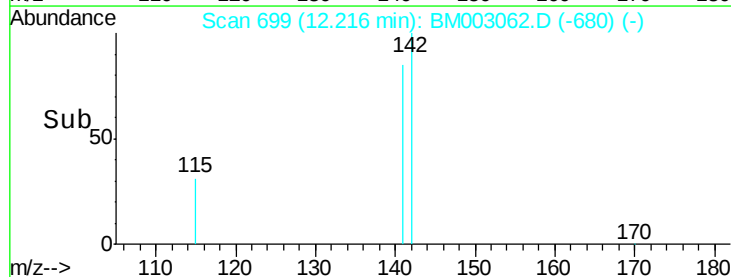
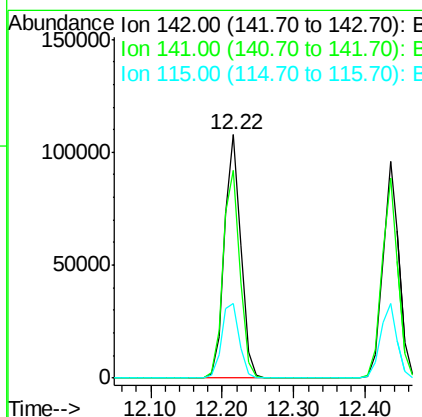
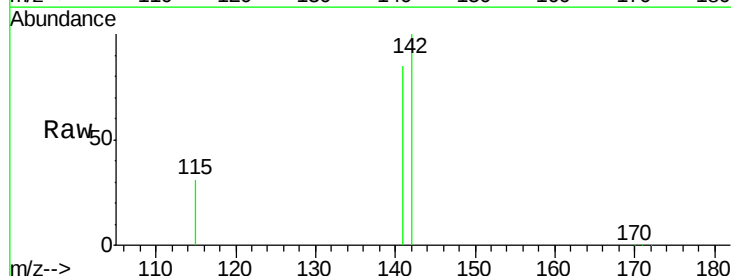
Manual Integrations
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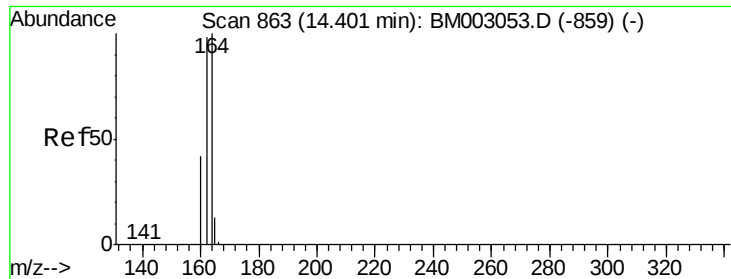
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#12
2-Methylnaphthalene
Concen: 3.73 ng
RT: 12.22 min Scan# 699
Delta R.T. -0.00 min
Lab File: BM003062.D
Acq: 05 Nov 2015 13:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.2	72.2	108.2
115	30.6	28.0	42.0





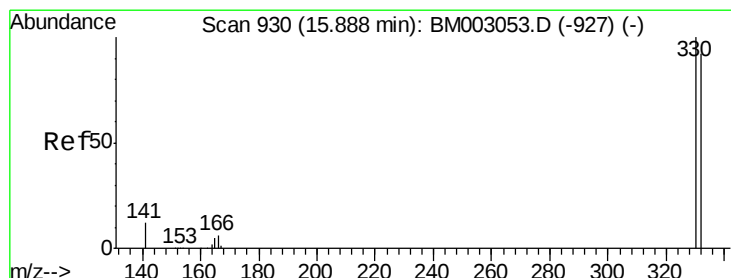
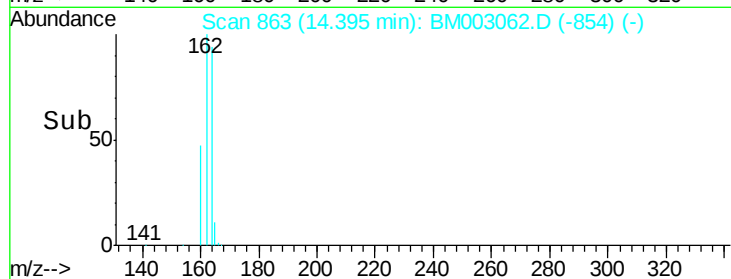
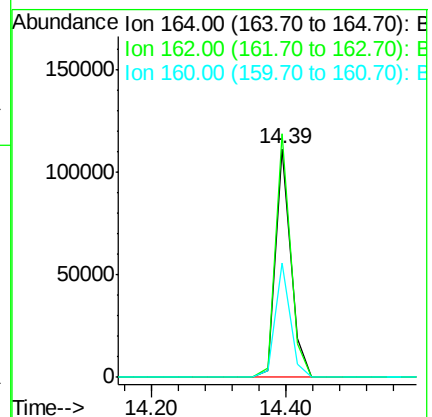
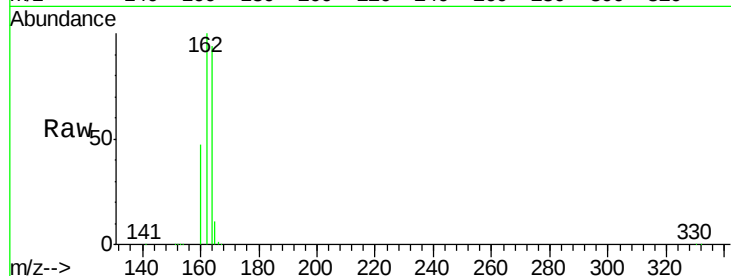
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.39 min Scan# 863
Delta R.T. -0.00 min
Lab File: BM003062.D
Acq: 05 Nov 2015 13:55

Instrument :
BNA_M
ClientSampleId :
PB86422BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.7	78.3	117.5
160	50.3	33.8	50.6

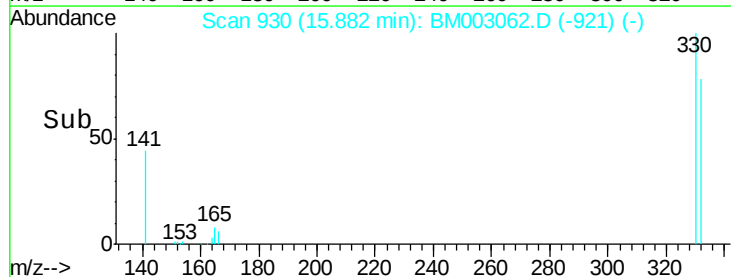
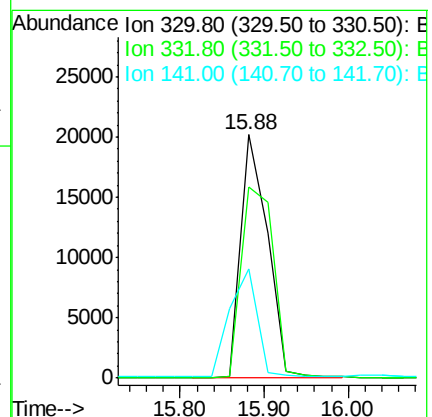
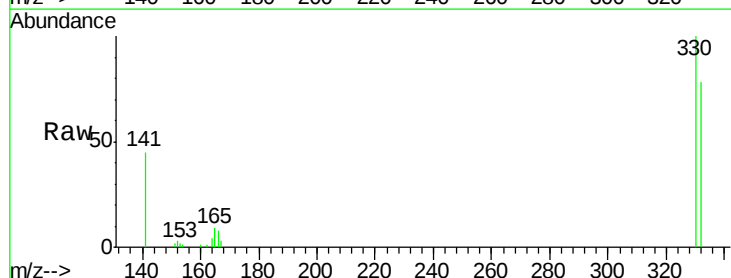
Manual Integrations
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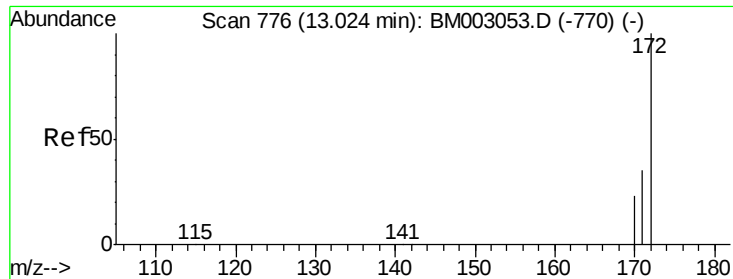
Mmdadoda
11/6/2015 3:46:03 PM



#14
2,4,6-Tribromophenol
Concen: 9.63 ng
RT: 15.88 min Scan# 930
Delta R.T. -0.00 min
Lab File: BM003062.D
Acq: 05 Nov 2015 13:55

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.0	114.0
141	45.9	0.0	0.0#





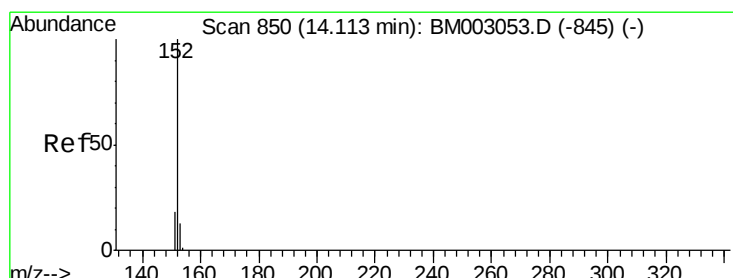
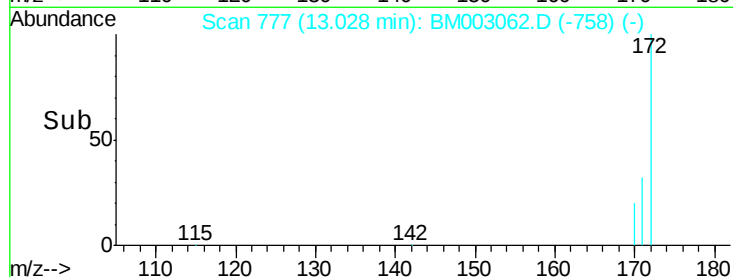
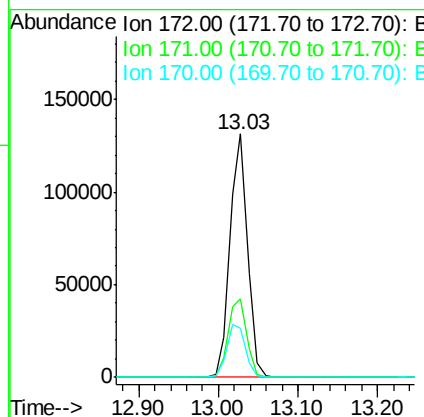
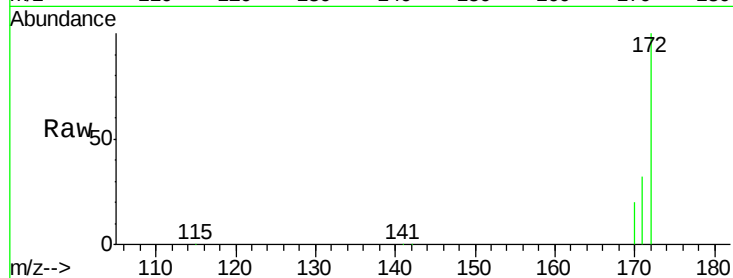
#15
2-Fluorobiphenyl
Concen: 3.56 ng
RT: 13.03 min Scan# 777
Delta R.T. -0.00 min
Lab File: BM003062.D
Acq: 05 Nov 2015 13:55

Instrument :
BNA_M
ClientSampleId :
PB86422BS

Tot Ion	Ratio	Resp	Lower	Upper
172	100	199066		
171	32.1		28.0	42.0
170	20.0		18.9	28.3

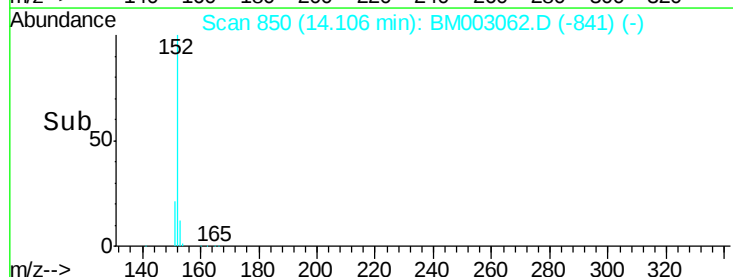
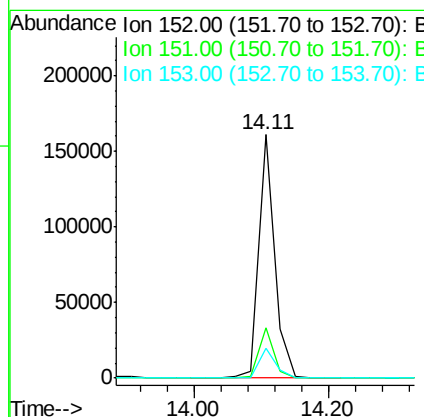
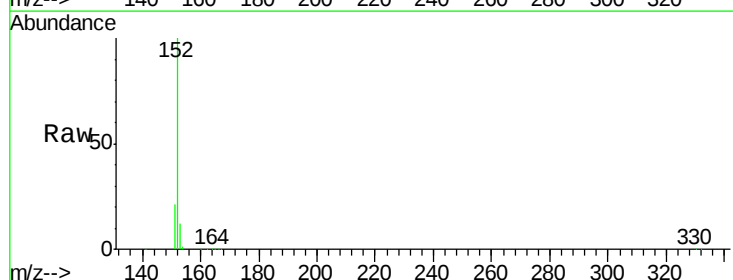
Manual Integrations
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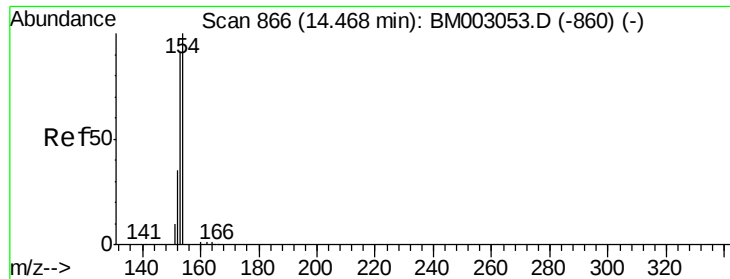
Mmdadoda
11/6/2015 3:46:03 PM



#16
Acenaphthylene
Concen: 3.89 ng
RT: 14.11 min Scan# 850
Delta R.T. -0.00 min
Lab File: BM003062.D
Acq: 05 Nov 2015 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	268312		
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: BM003062.D

Acq: 05 Nov 2015 13:55

Instrument :

BNA_M

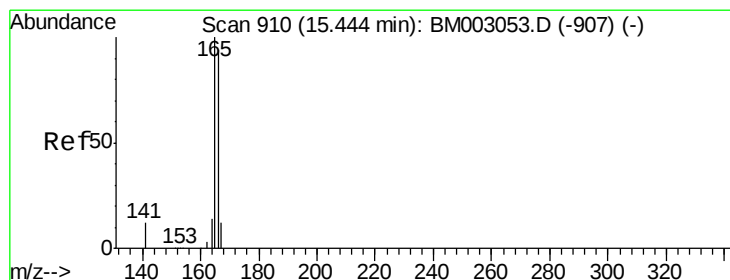
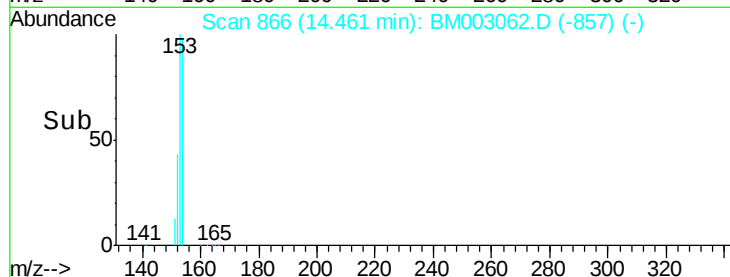
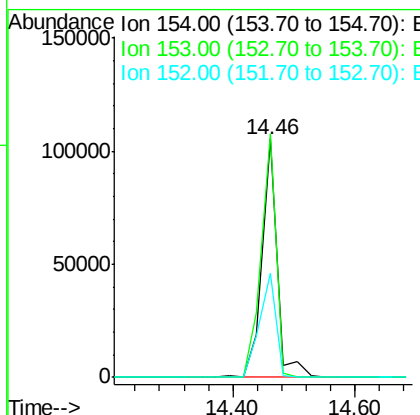
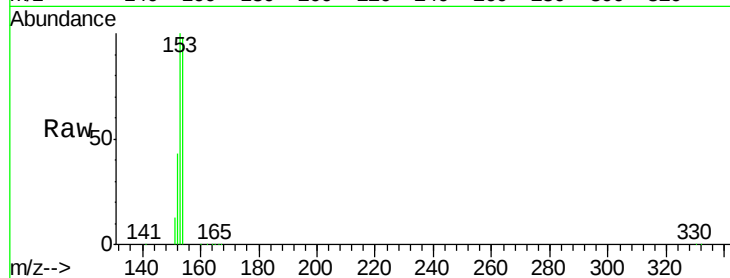
ClientSampleId :

PB86422BS

Manual Integrations
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Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	100.6	0.0	0.0	0.0
152	47.6	0.0	0.0	0.0



#18

Fluorene

Concen: 3.95 ng

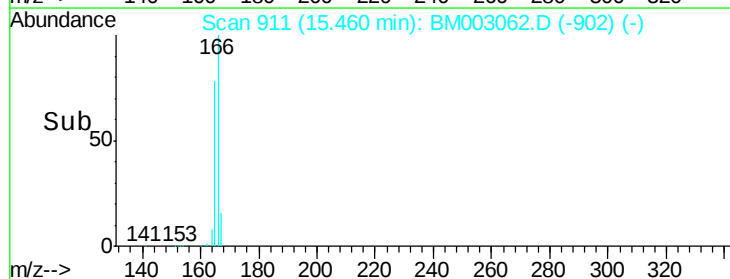
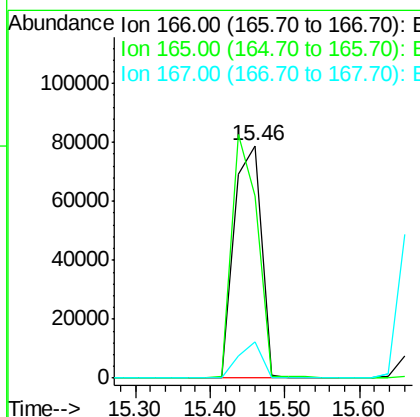
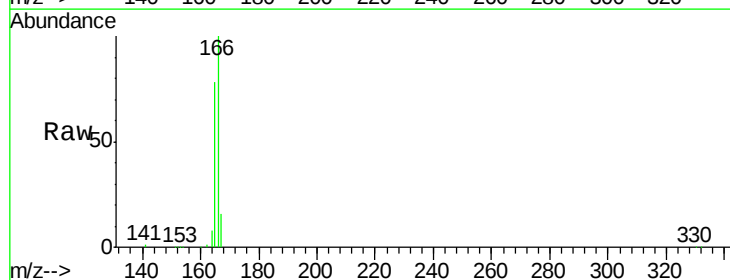
RT: 15.46 min Scan# 911

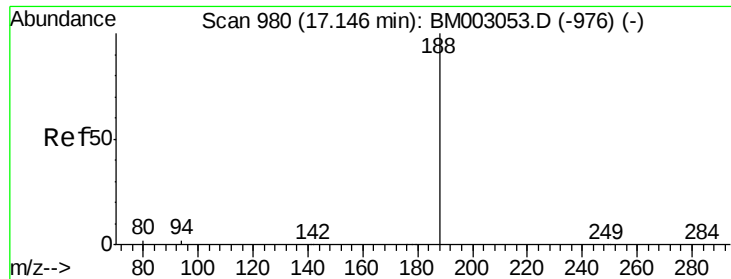
Delta R.T. -0.00 min

Lab File: BM003062.D

Acq: 05 Nov 2015 13:55

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





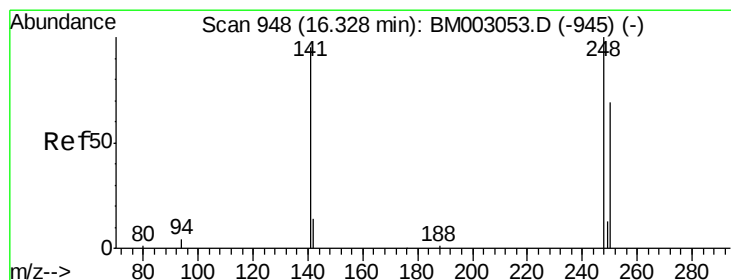
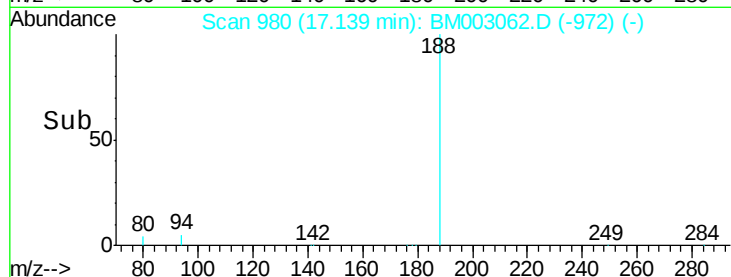
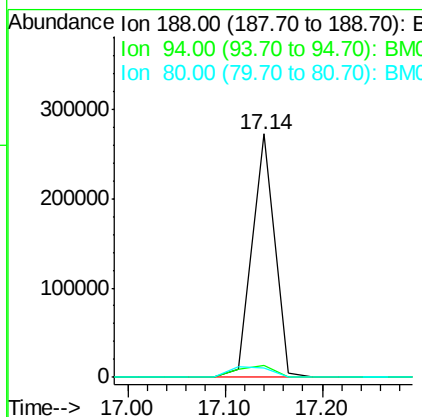
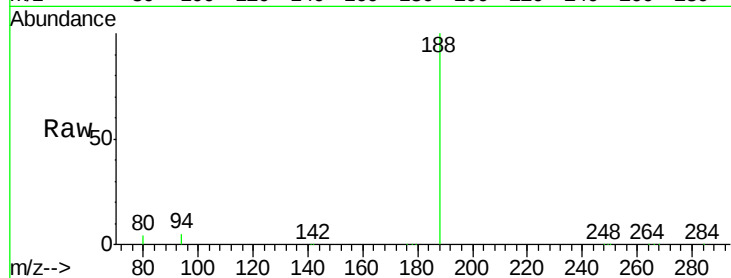
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.14 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM003062.D
Acq: 05 Nov 2015 13:55

Instrument :
BNA_M
ClientSampleId :
PB86422BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	4.9	1.8	2.6#
80	4.1	1.4	2.0#

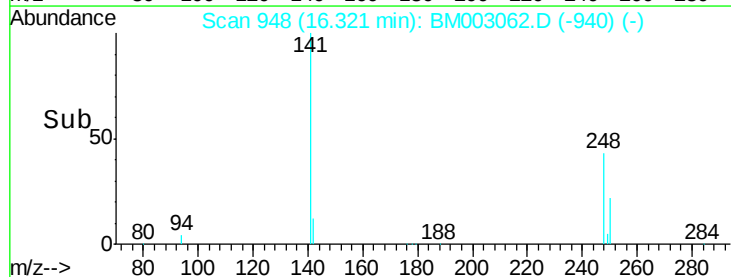
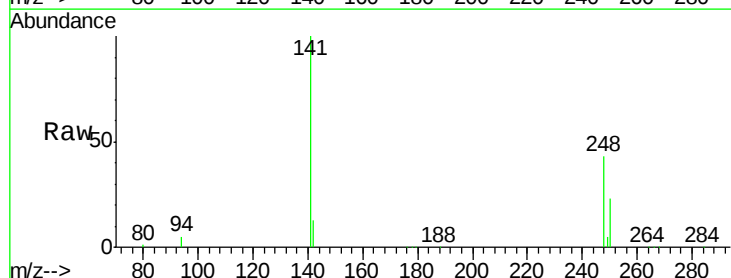
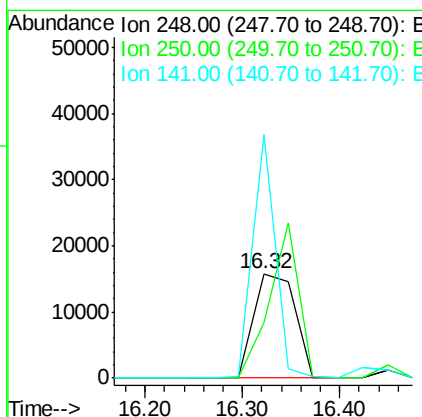
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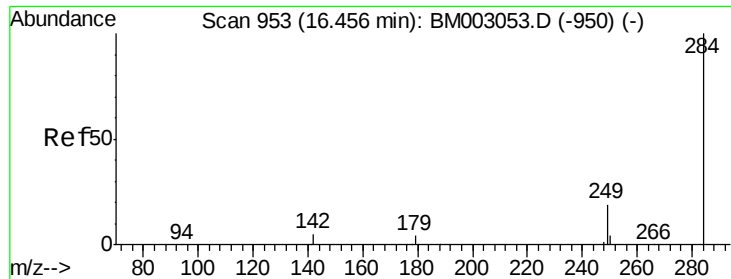
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#20
4-Bromophenyl-phenylether
Concen: 3.43 ng
RT: 16.32 min Scan# 948
Delta R.T. -0.00 min
Lab File: BM003062.D
Acq: 05 Nov 2015 13:55

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	0.0	65.4	98.0#
141	126.1	72.8	109.2#





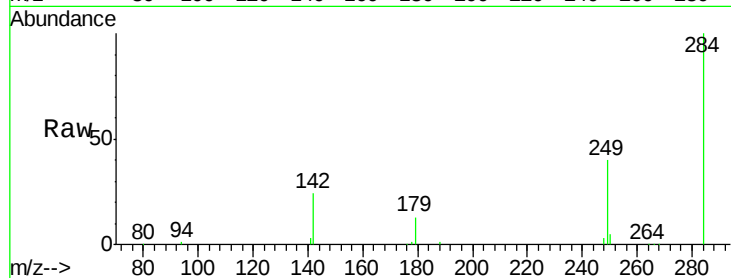
#21
Hexachlorobenzene
Concen: 3.53 ng
RT: 16.45 min Scan# 953
Delta R.T. -0.00 min
Lab File: BM003062.D
Acq: 05 Nov 2015 13:55

Instrument :
BNA_M
ClientSampleId :
PB86422BS

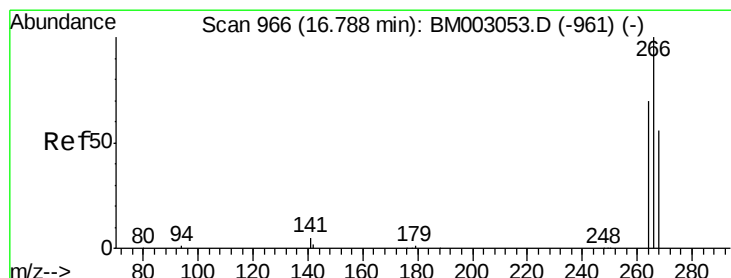
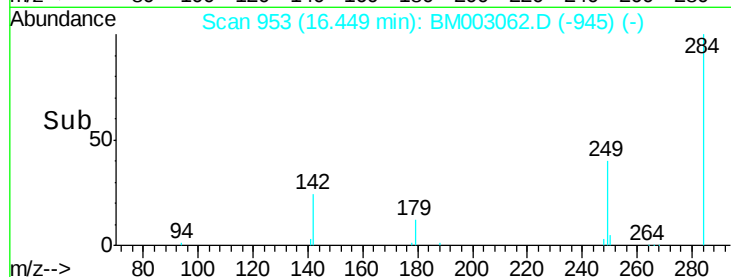
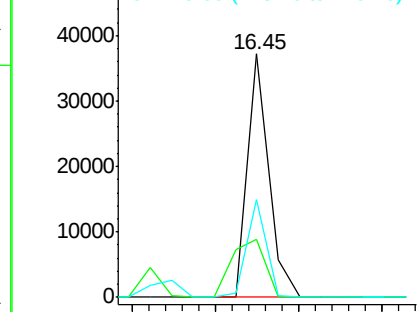
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	37.4	0.0	0.0	#
249	36.2	19.4	29.2	#

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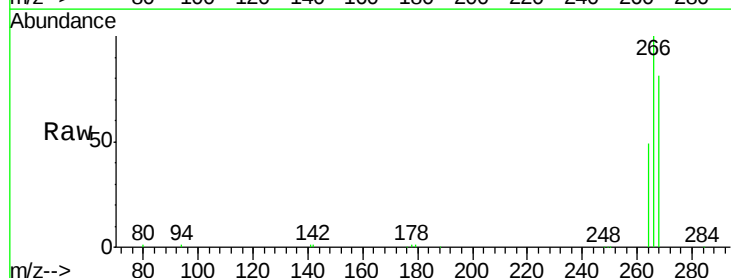


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

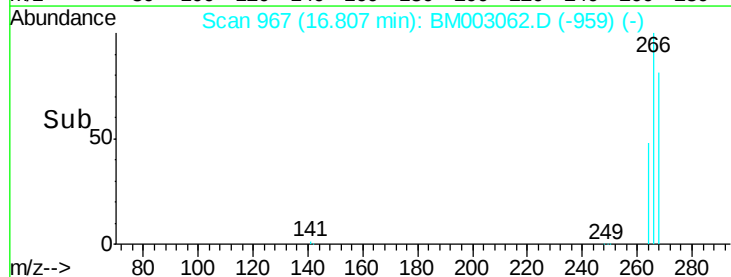
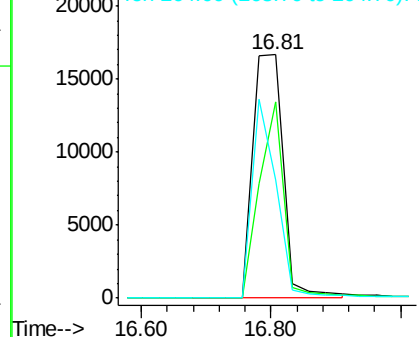


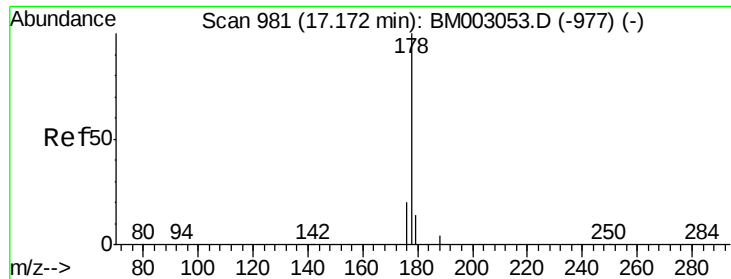
#22
Pentachlorophenol
Concen: 7.81 ng
RT: 16.81 min Scan# 967
Delta R.T. -0.00 min
Lab File: BM003062.D
Acq: 05 Nov 2015 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	80.6	45.8	68.8	#
264	48.6	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





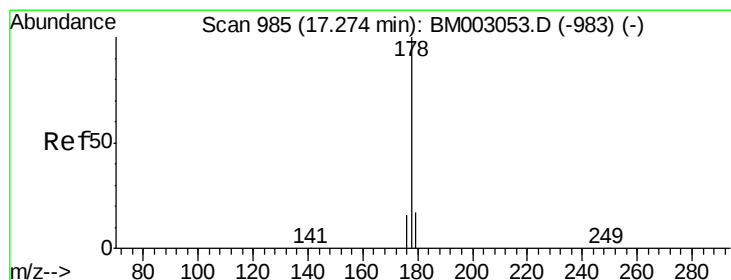
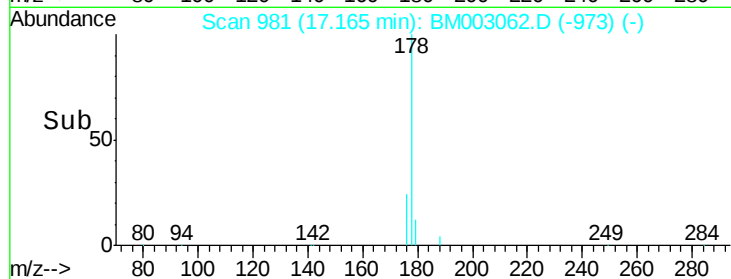
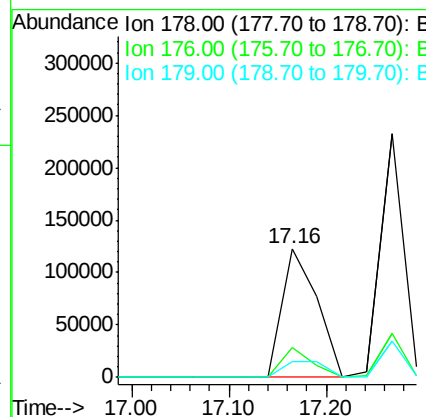
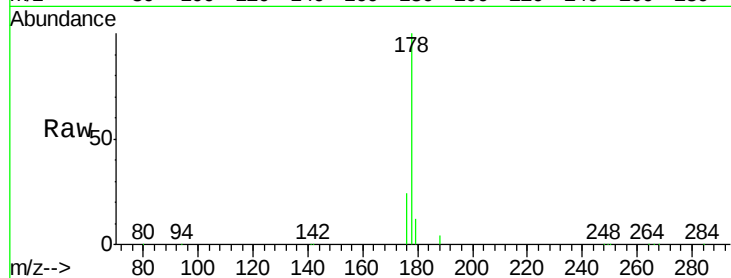
#23
Phenanthrene
Concen: 3.84 ng
RT: 17.16 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM003062.D
Acq: 05 Nov 2015 13:55

Instrument :
BNA_M
ClientSampleId :
PB86422BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.0	11.7	17.5

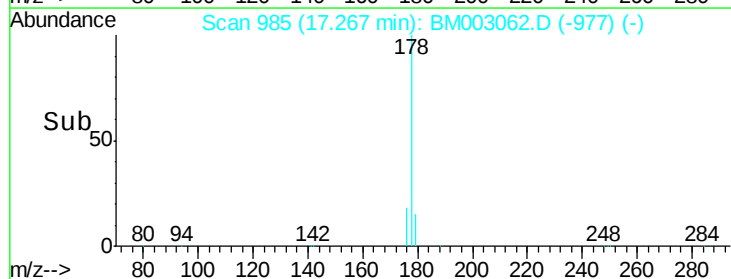
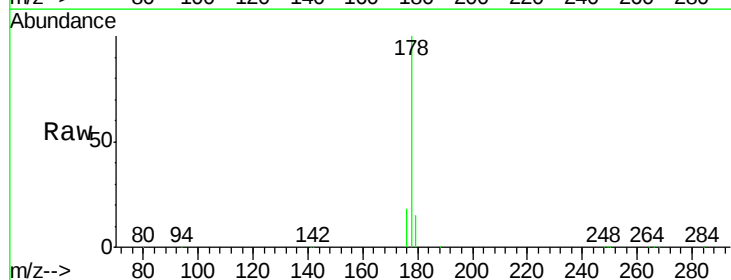
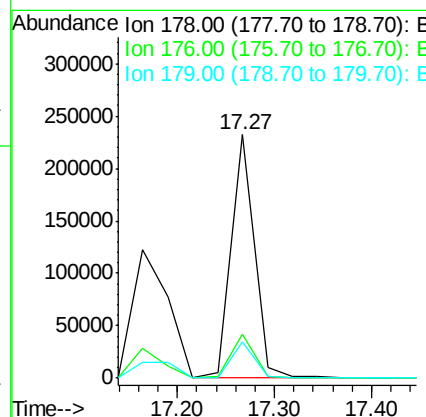
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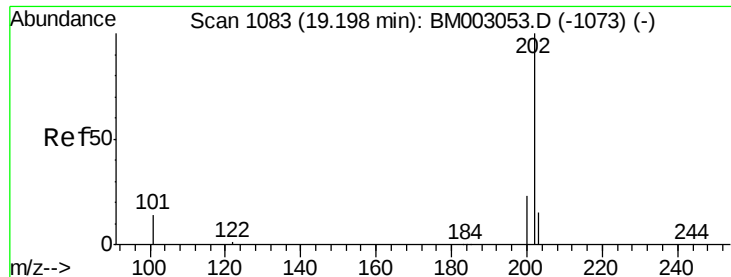
Mmdadoda
11/6/2015 3:46:03 PM



#24
Anthracene
Concen: 4.08 ng
RT: 17.27 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM003062.D
Acq: 05 Nov 2015 13:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.1	21.1
179	15.0	12.8	19.2





#25

Fluoranthene

Concen: 4.44 ng

RT: 19.21 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BM003062.D

Acq: 05 Nov 2015 13:55

Instrument :

BNA_M

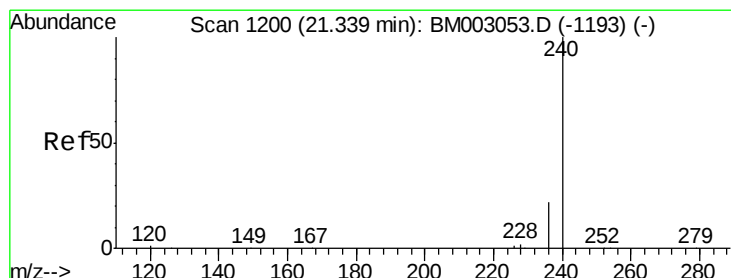
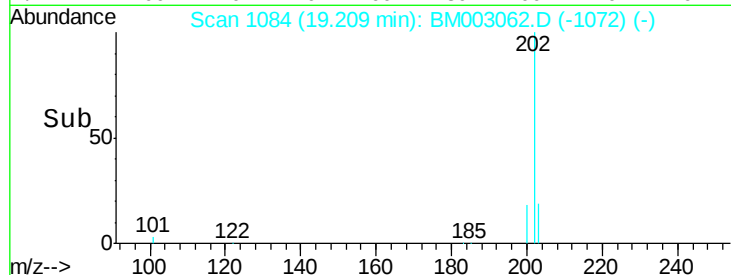
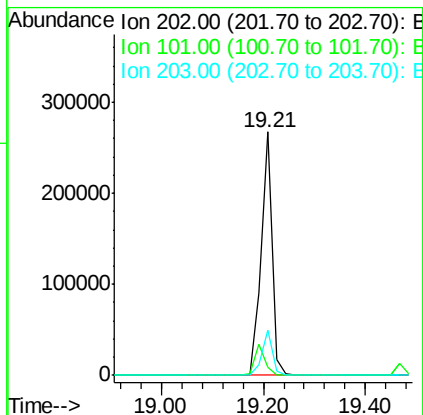
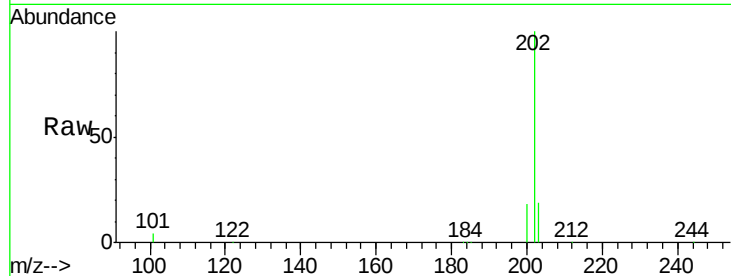
ClientSampleId :

PB86422BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	389209		
101	12.4		9.9	14.9
203	17.7		13.9	20.9

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Mmdadoda
11/6/2015 3:46:03 PM



#26

Chrysene-d12

Concen: 5.00 ng

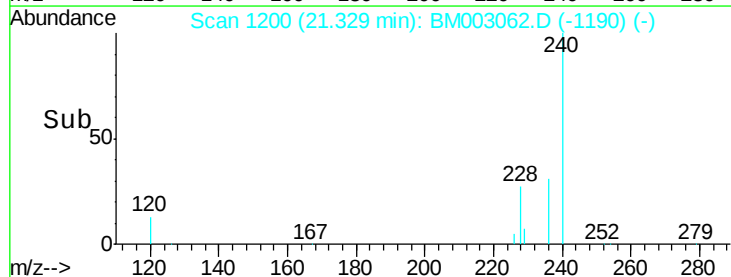
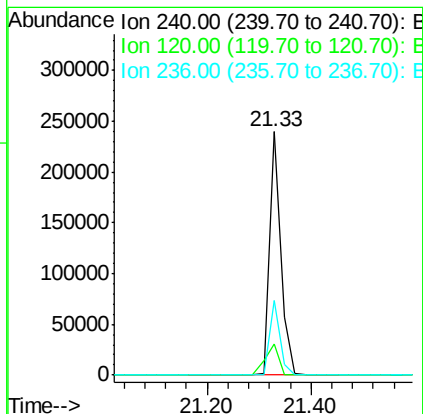
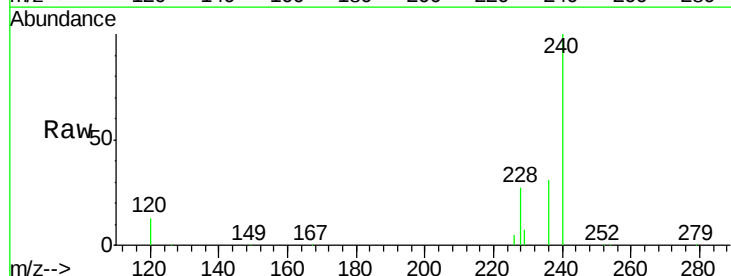
RT: 21.33 min Scan# 1200

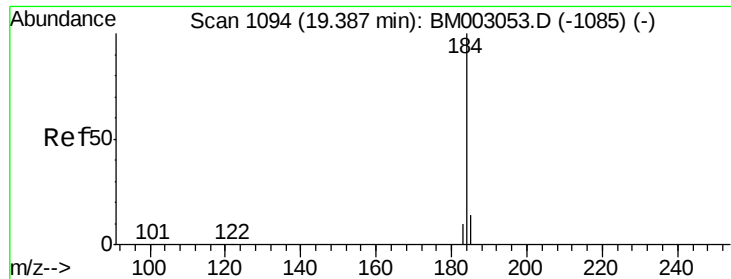
Delta R.T. -0.00 min

Lab File: BM003062.D

Acq: 05 Nov 2015 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	370309		
120	12.8		1.0	1.4#
236	30.9		17.9	26.9#





#27

Benzidine

Concen: 1.17 ng

RT: 19.38 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BM003062.D

Acq: 05 Nov 2015 13:55

Instrument :

BNA_M

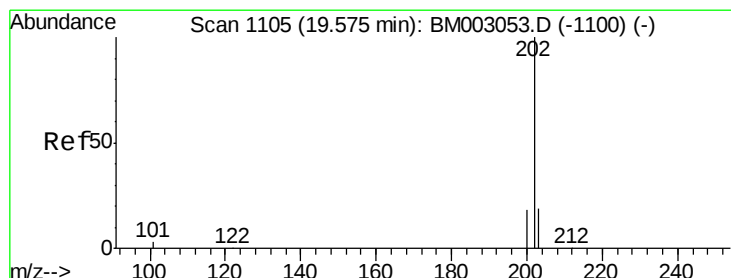
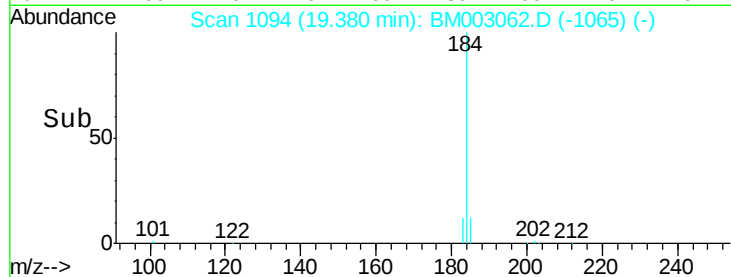
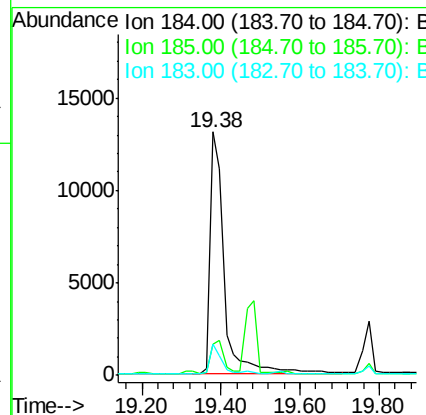
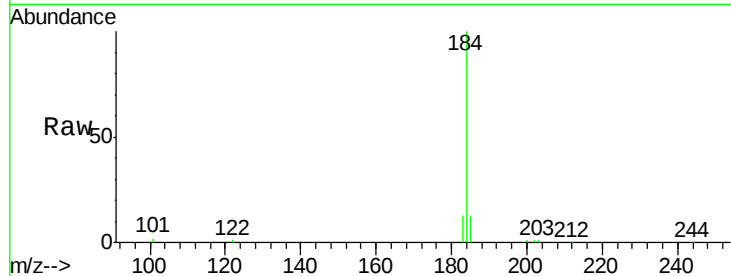
ClientSampleId :

PB86422BS

Tot Ion:	184	Resp:	33351
Ion Ratio	Lower	Upper	
184	100		
185	12.9	11.6	17.4
183	12.9	8.6	13.0

Manual Integrations
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#28

Pyrene

Concen: 4.07 ng

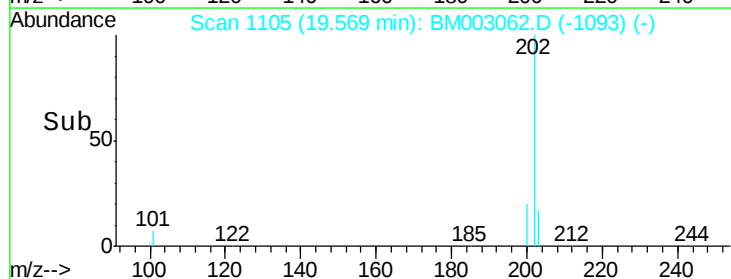
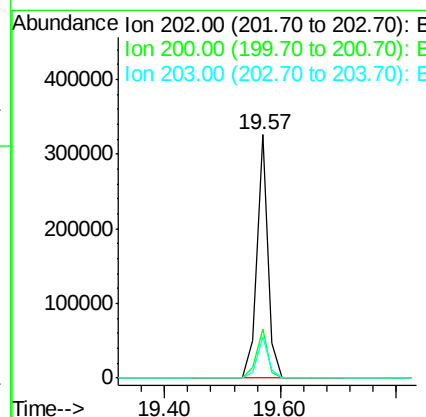
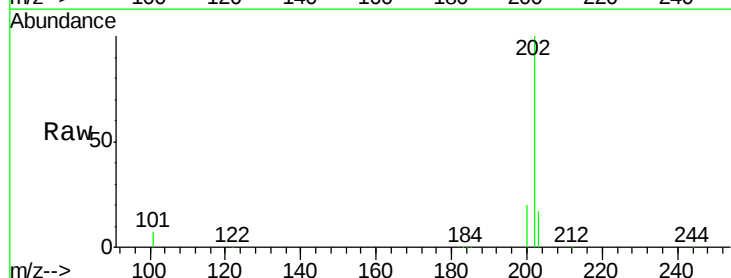
RT: 19.57 min Scan# 1105

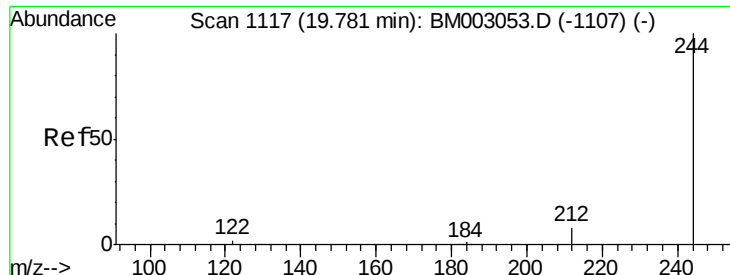
Delta R.T. -0.00 min

Lab File: BM003062.D

Acq: 05 Nov 2015 13:55

Tgt Ion:	202	Resp:	437105
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.7	25.1
203	17.9	13.8	20.6





#29

Terphenyl-d14

Concen: 3.80 ng

RT: 19.77 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BM003062.D

Acq: 05 Nov 2015 13:55

Instrument :

BNA_M

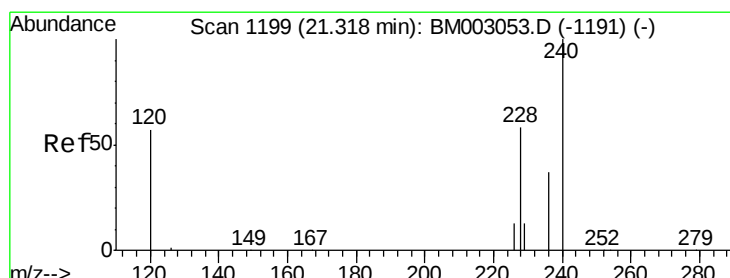
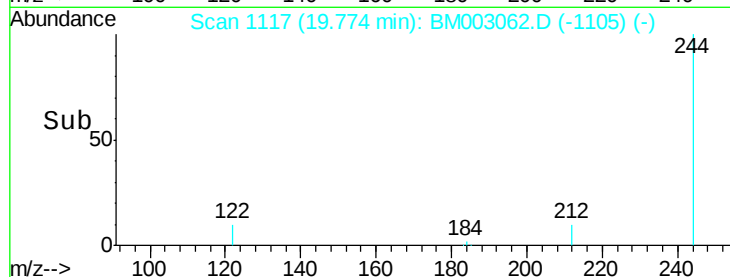
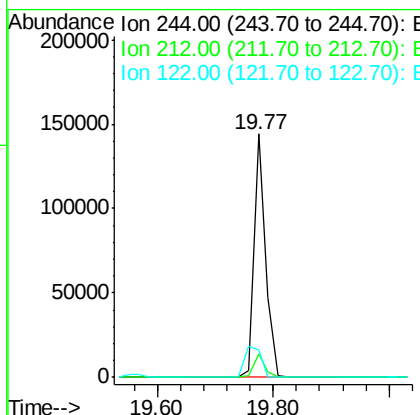
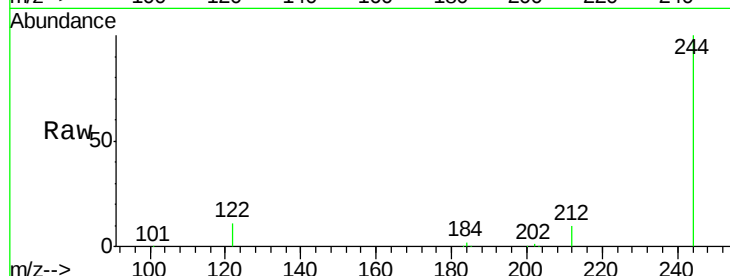
ClientSampleId :

PB86422BS

Tot Ion:	244	Resp:	202719
Ion Ratio		Lower	Upper
244	100		
212	9.8	6.5	9.7#
122	11.2	2.0	3.0#

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#30

Benzo(a)anthracene

Concen: 4.44 ng m

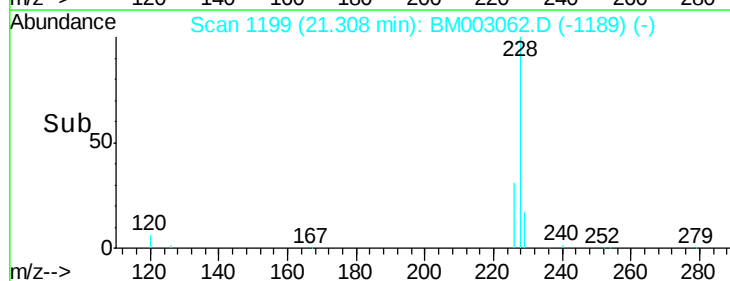
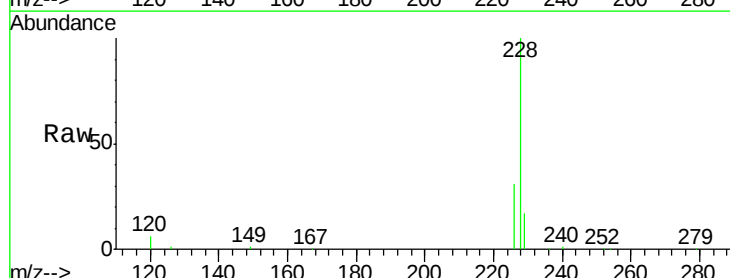
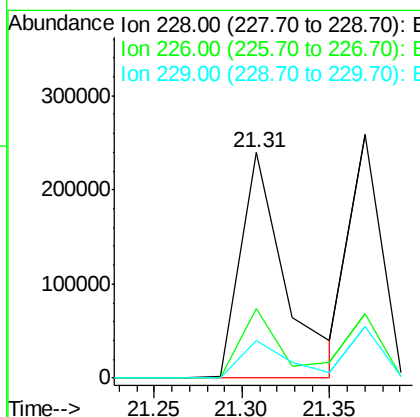
RT: 21.31 min Scan# 1199

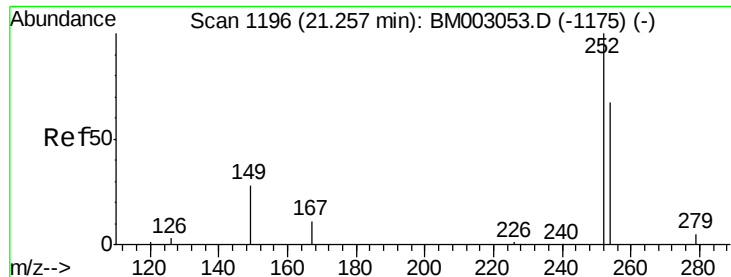
Delta R.T. -0.00 min

Lab File: BM003062.D

Acq: 05 Nov 2015 13:55

Tgt Ion:	228	Resp:	424883
Ion Ratio		Lower	Upper
228	100		
226	30.9	17.8	26.6#
229	16.7	18.0	27.0#





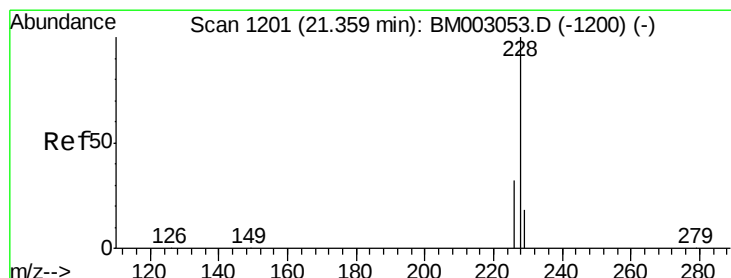
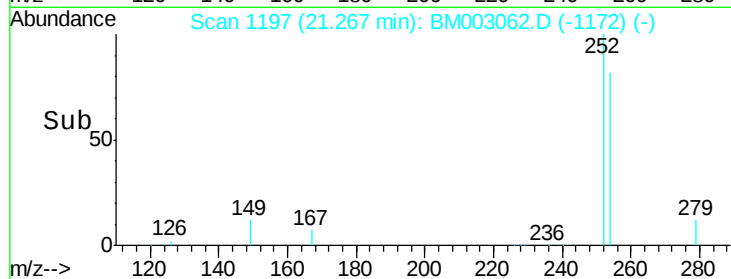
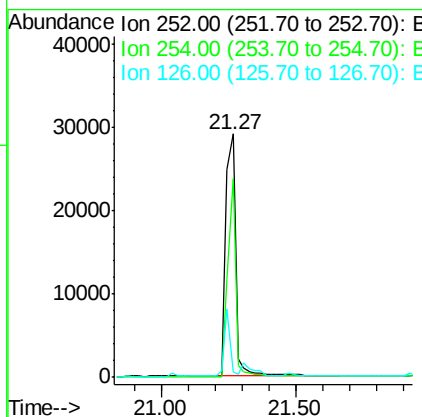
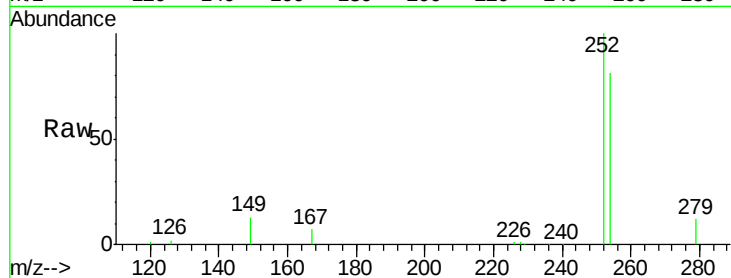
#31
 3,3'-Dichlorobenzidine
 Concen: 2.70 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. 0.02 min
 Lab File: BM003062.D
 Acq: 05 Nov 2015 13:55

Instrument :
 BNA_M
 ClientSampleId :
 PB86422BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	81.5	53.7	80.5#
126	2.2	2.8	4.2#

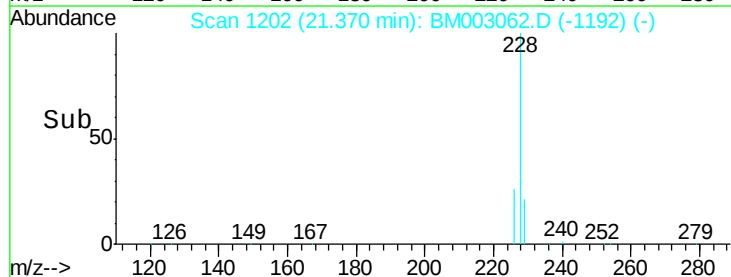
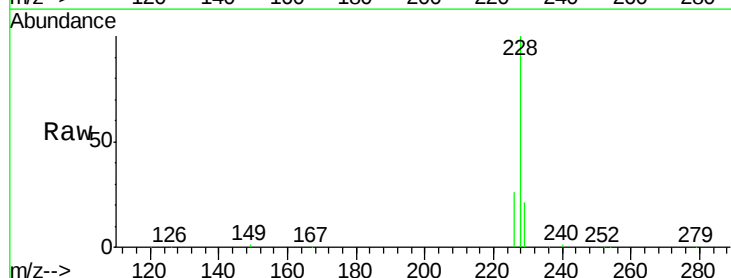
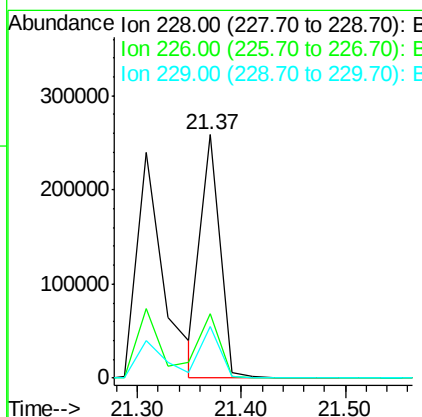
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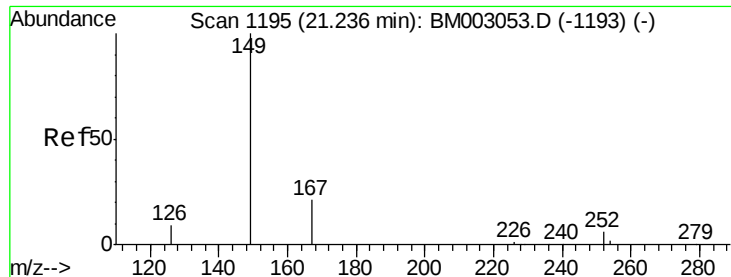
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#32
 Chrysene
 Concen: 3.78 ng
 RT: 21.37 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BM003062.D
 Acq: 05 Nov 2015 13:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	25.5	38.3
229	21.1	14.3	21.5





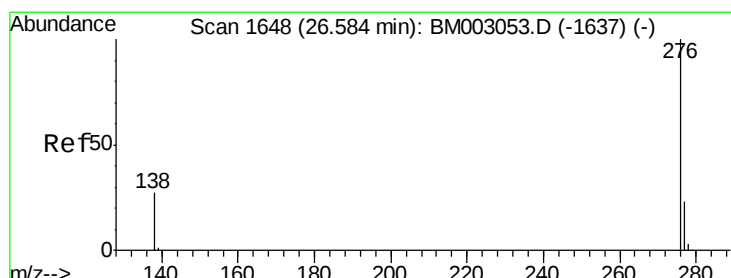
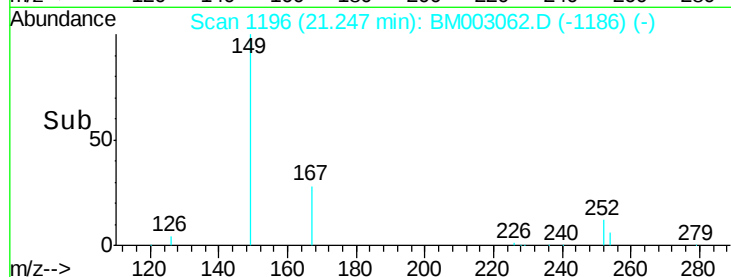
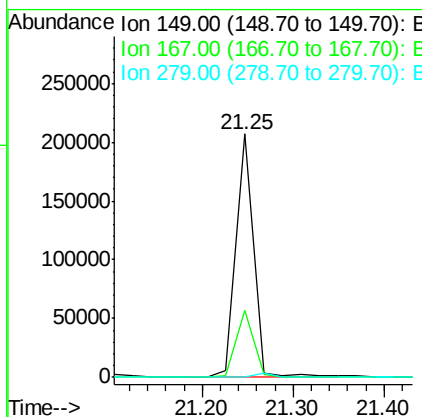
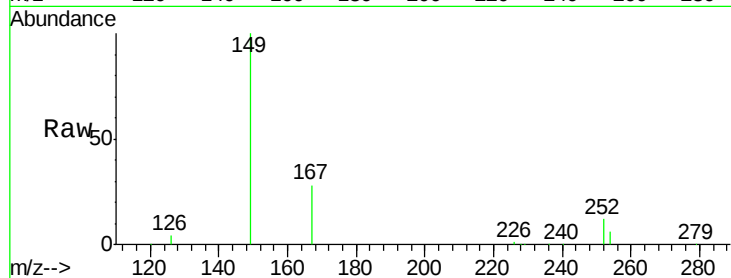
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 5.36 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BM003062.D
 Acq: 05 Nov 2015 13:55

Instrument :
 BNA_M
 ClientSampleId :
 PB86422BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	268074		
167	27.9	19.6	29.4	
279	0.0	0.0	0.0	

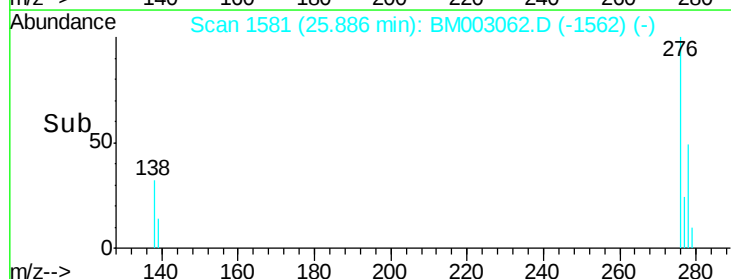
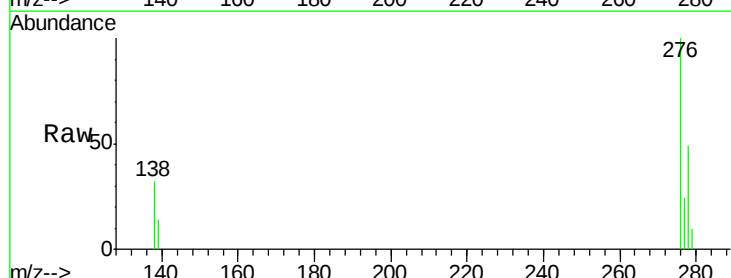
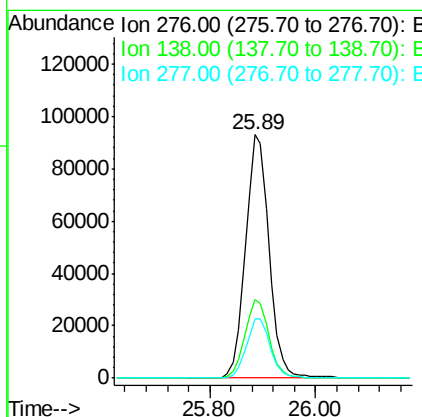
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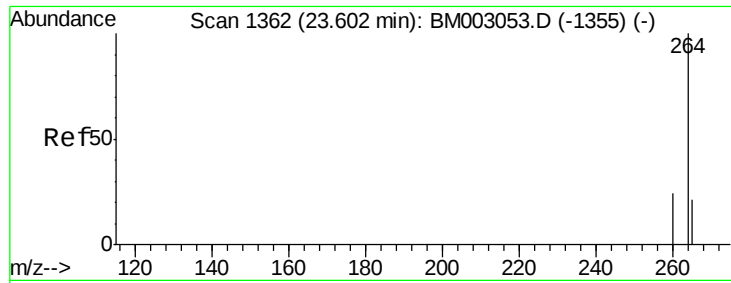
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 3.01 ng
 RT: 25.89 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BM003062.D
 Acq: 05 Nov 2015 13:55

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	284605		
138	32.8	22.6	33.8	
277	24.9	18.7	28.1	





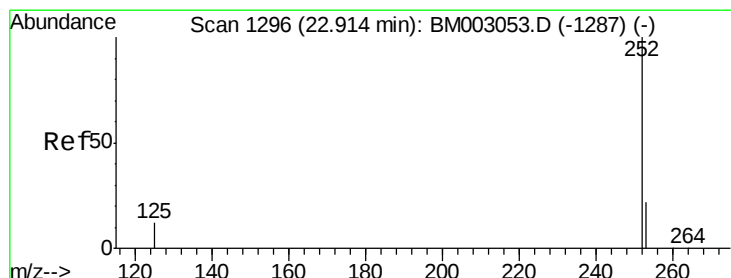
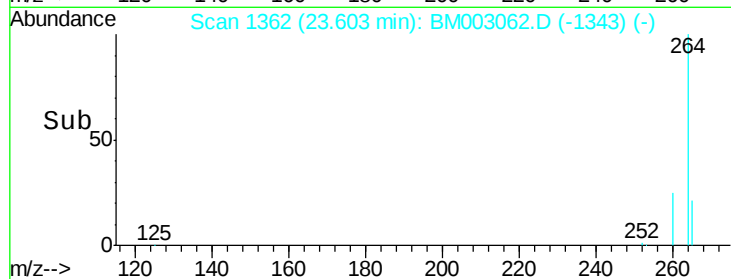
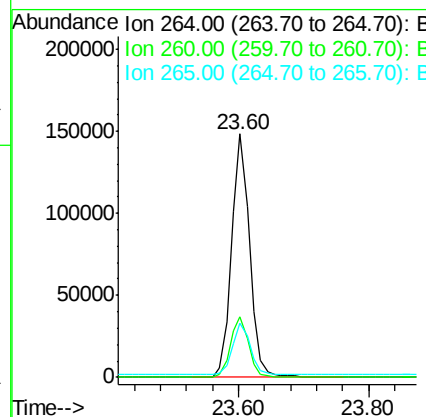
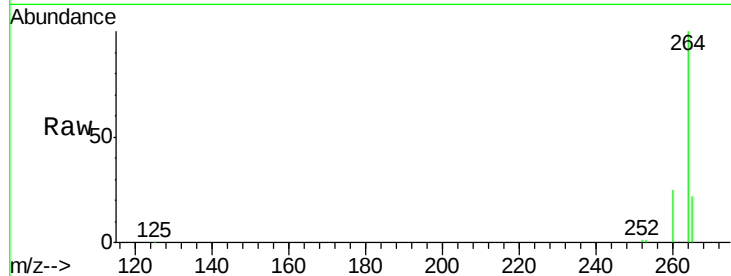
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.60 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: BM003062.D
 Acq: 05 Nov 2015 13:55

Instrument :
 BNA_M
 ClientSampleId :
 PB86422BS

Tot Ion:	264	Resp:	283334
Ion Ratio	Lower	Upper	
264	100		
260	25.1	19.6	29.4
265	22.1	18.4	27.6

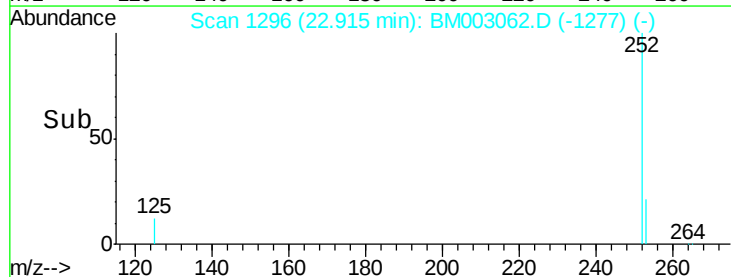
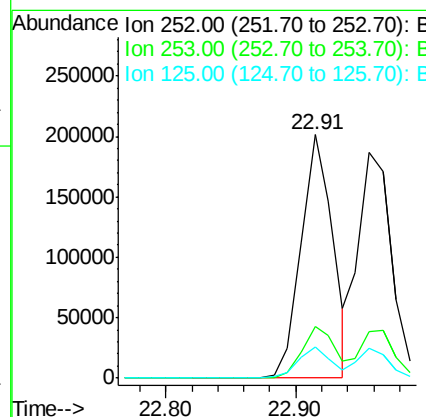
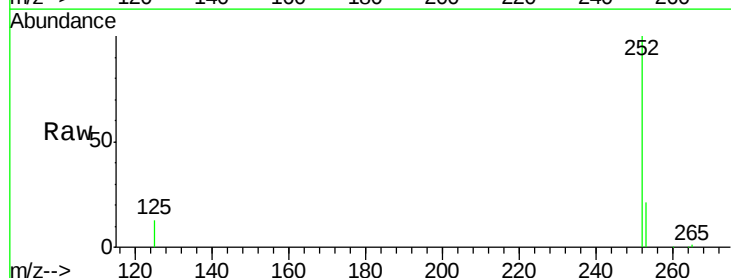
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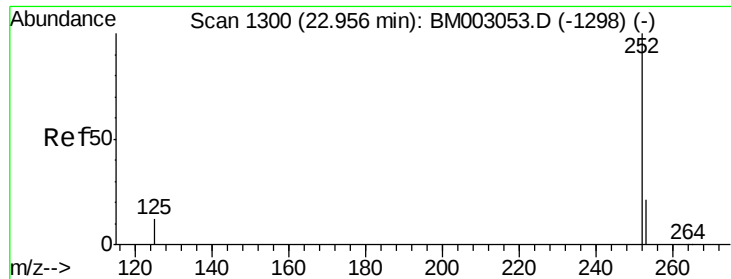
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#36
 Benzo(b)fluoranthene
 Concen: 4.06 ng
 RT: 22.91 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BM003062.D
 Acq: 05 Nov 2015 13:55

Tgt Ion:	252	Resp:	340002
Ion Ratio	Lower	Upper	
252	100		
253	21.3	18.2	27.4
125	12.7	10.3	15.5





#37

Benzo(k)fluoranthene

Concen: 4.42 ng

RT: 22.96 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BM003062.D

Acq: 05 Nov 2015 13:55

Instrument :

BNA_M

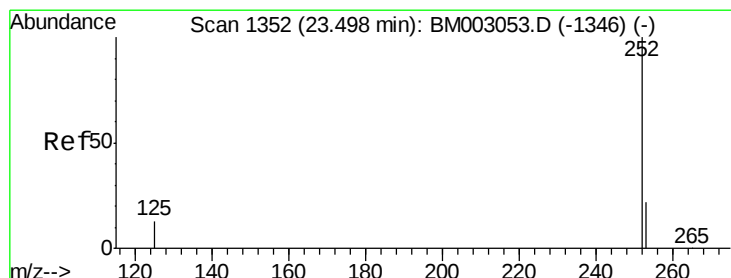
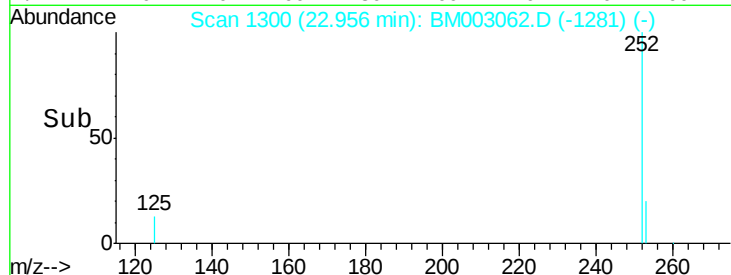
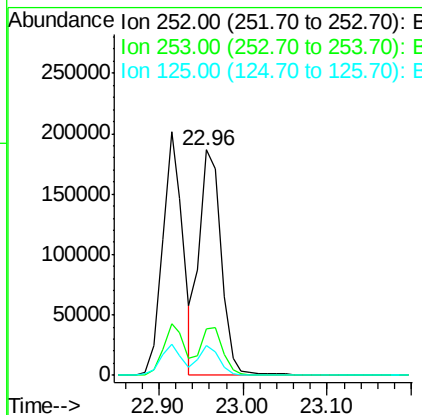
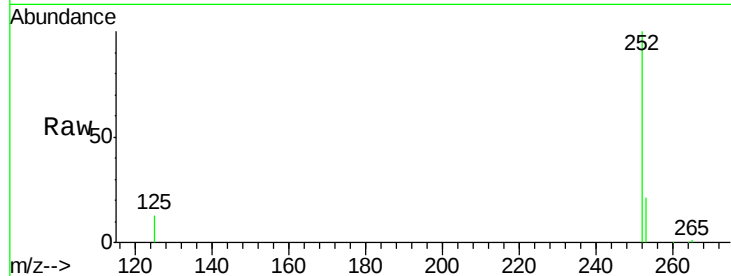
ClientSampleId :

PB86422BS

Tot Ion:	252	Resp:	331531
Ion Ratio	Lower	Upper	
252	100		
253	20.6	17.5	26.3
125	13.0	10.7	16.1

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#38

Benzo(a)pyrene

Concen: 4.08 ng

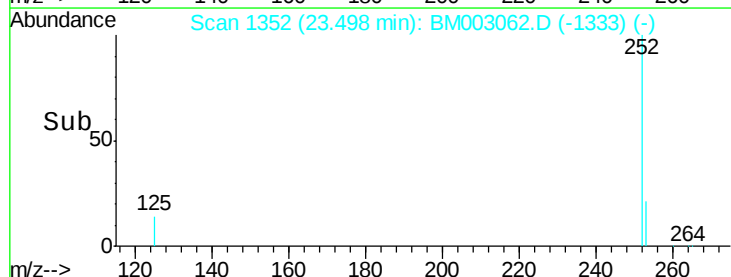
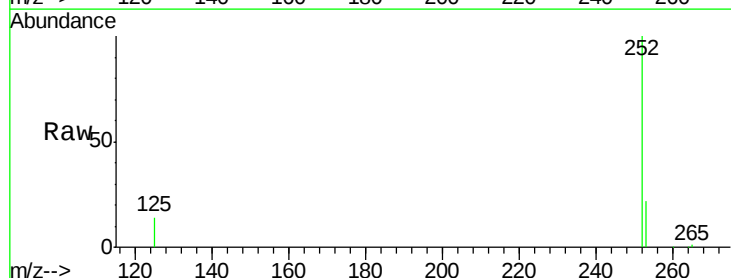
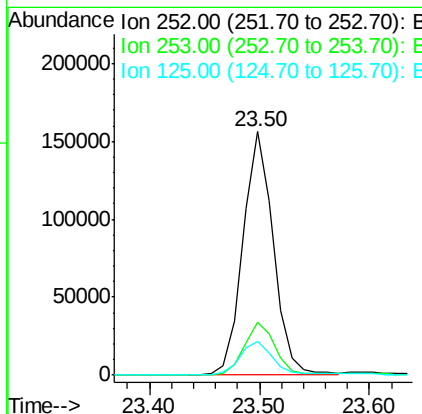
RT: 23.50 min Scan# 1352

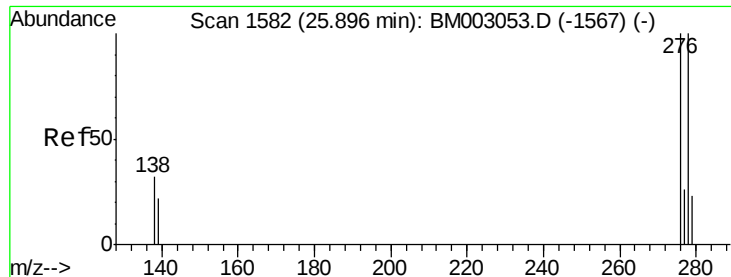
Delta R.T. -0.00 min

Lab File: BM003062.D

Acq: 05 Nov 2015 13:55

Tgt Ion:	252	Resp:	296628
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.7	28.1
125	14.0	11.6	17.4





#39

Dibenzo(a,h)anthracene

Concen: 3.30 ng

RT: 25.91 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BM003062.D

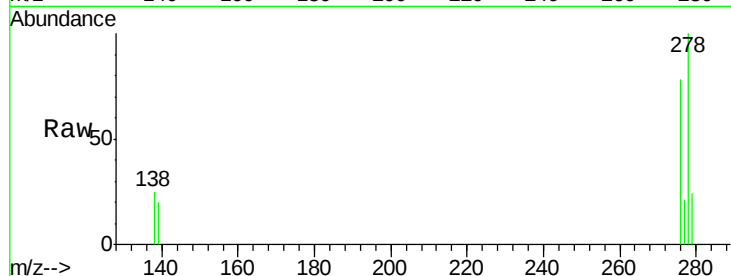
Acq: 05 Nov 2015 13:55

Instrument :

BNA_M

ClientSampleId :

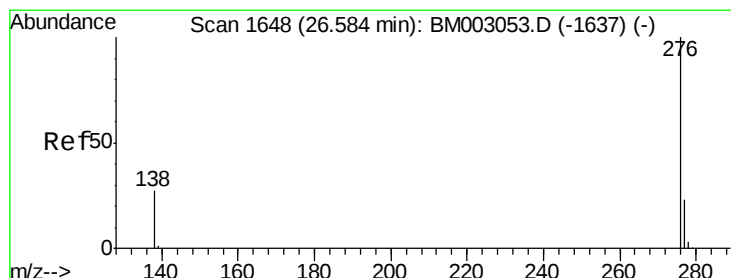
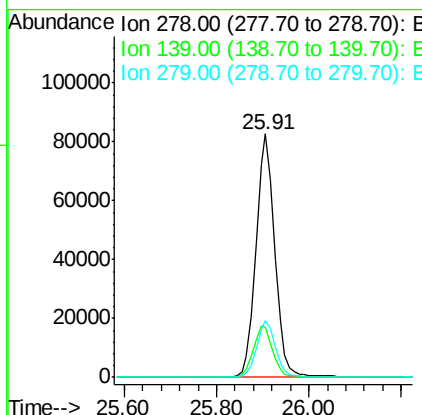
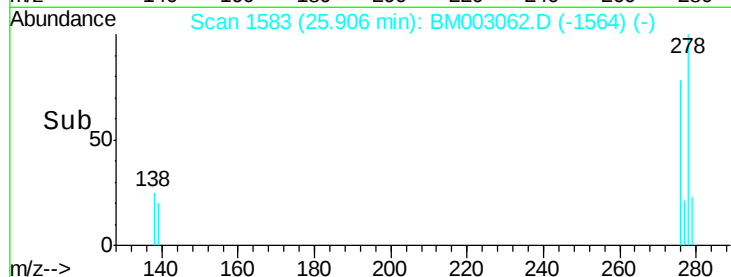
PB86422BS



Tot Ion:	278	Resp:	233441
Ion Ratio	Lower	Upper	
278	100		
139	20.5	18.2	27.4
279	23.6	18.8	28.2

Manual Integrations
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#40

Benzo(g,h,i)perylene

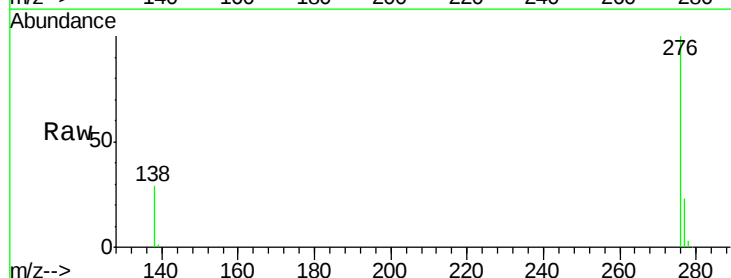
Concen: 3.10 ng

RT: 26.58 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BM003062.D

Acq: 05 Nov 2015 13:55



Tgt Ion:	276	Resp:	236606
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.0	28.6
138	28.8	22.3	33.5

