

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090216\
 Data File : BM007367.D
 Acq On : 02 Sep 2016 14:03
 Operator : UM/SJ
 Sample : PB93150BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB93150BS

Manual Integrations
 APPROVED

UMANGI
 9/2/2016 5:20:39 PM

Quant Time: Sep 02 15:00:52 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM090116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 12:51:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	1968	5.00	ng	-0.02
7) Naphthalene-d8	10.58	136	8724	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	6202	5.00	ng	0.00
19) Phenanthrene-d10	17.16	188	17405	5.00	ng	0.00
26) Chrysene-d12	21.35	240	21212	5.00	ng	0.00
35) Perylene-d12	23.62	264	17656	5.00	ng	0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	3604	8.87	ng	0.00
5) Phenol-d6	6.97	99	4585	8.25	ng	0.00
8) Nitrobenzene-d5	8.95	82	1844	3.77	ng	-0.01
14) 2,4,6-Tribromophenol	15.90	330	2050m	8.54	ng	-0.02
15) 2-Fluorobiphenyl	13.05	172	7410	3.85	ng	0.00
29) Terphenyl-d14	19.79	244	11305	3.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	494	3.55	ng	# 1
3) n-Nitrosodimethylamine	3.63	42	926	4.19	ng	# 86
6) bis(2-Chloroethyl)ether	7.23	93	1736	4.06	ng	97
9) Nitrobenzene	8.99	77	2093	4.45	ng	97
10) Naphthalene	10.63	128	8165	4.09	ng	# 85
11) Hexachlorobutadiene	10.91	225	1437m	3.94	ng	
12) 2-Methylnaphthalene	12.24	142	6394	4.48	ng	96
16) Acenaphthylene	14.13	152	11940	4.45	ng	100
17) Acenaphthene	14.48	154	8185	4.41	ng	91
18) Fluorene	15.46	166	9627	4.42	ng	# 95
20) 4-Bromophenyl-phenylether	16.35	248	3010	4.28	ng	# 91
21) Hexachlorobenzene	16.47	284	3651	4.10	ng	# 96
22) Pentachlorophenol	16.81	266	2849	10.39	ng	# 80
23) Phenanthrene	17.19	178	18663	4.20	ng	99
24) Anthracene	17.29	178	19150	4.29	ng	98
25) Fluoranthene	19.23	202	23274	4.45	ng	100
27) Benzidine	19.41	184	911m	0.66	ng	
28) Pyrene	19.59	202	25175	4.16	ng	99
30) Benzo(a)anthracene	21.33	228	26491m	4.32	ng	
31) 3,3'-Dichlorobenzidine	21.27	252	4113	2.42	ng	# 91
32) Chrysene	21.37	228	22993m	3.85	ng	
33) Bis(2-ethylhexyl)phthalate	21.25	149	14964	4.68	ng	# 96
34) Indeno(1,2,3-cd)pyrene	25.90	276	21938	4.18	ng	100
36) Benzo(b)fluoranthene	22.93	252	25226	4.58	ng	# 91
37) Benzo(k)fluoranthene	22.97	252	22802	4.49	ng	# 91
38) Benzo(a)pyrene	23.52	252	21792	4.46	ng	# 91
39) Dibenzo(a,h)anthracene	25.91	278	17879	4.51	ng	# 86
40) Benzo(g,h,i)perylene	26.60	276	18168	4.42	ng	# 88

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

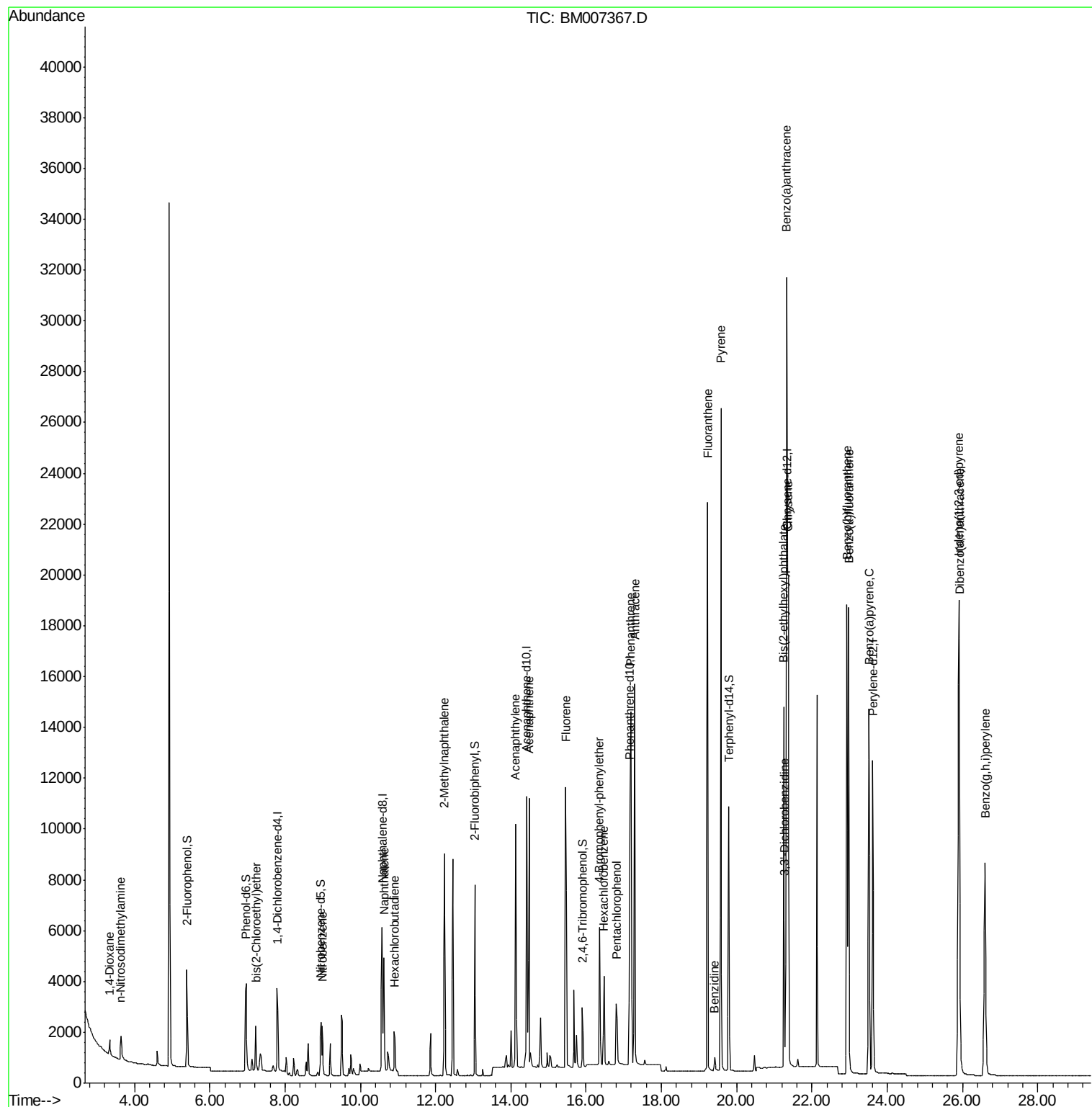
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090216\
Data File : BM007367.D
Acq On : 02 Sep 2016 14:03
Operator : UM/SJ
Sample : PB93150BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

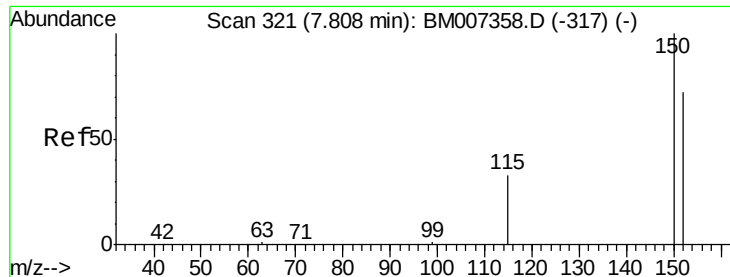
Instrument :
BNA_M
ClientSampleId :
PB93150BS

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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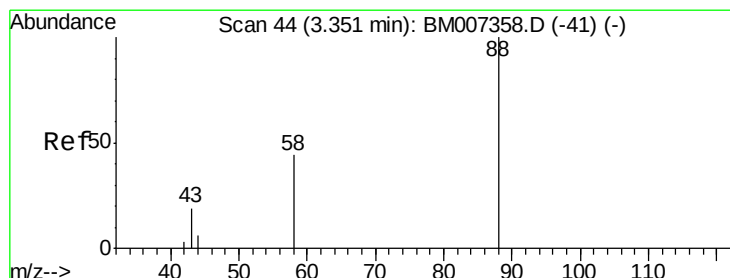
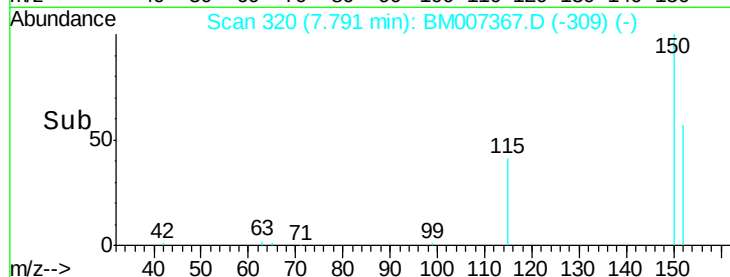
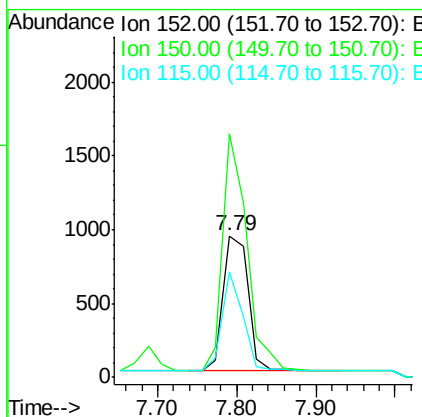
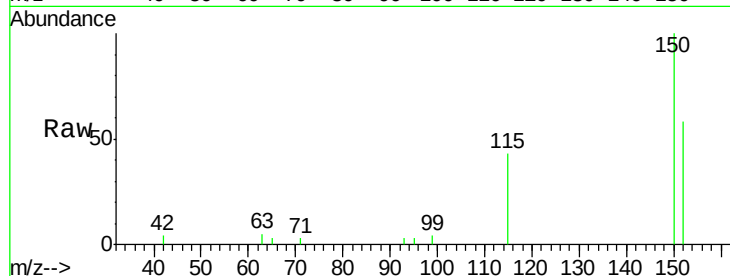
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.79 min Scan# 320
 Delta R.T. -0.02 min
 Lab File: BM007367.D
 Acq: 02 Sep 2016 14:03

Instrument :
 BNA_M
 ClientSampleId :
 PB93150BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	171.7	109.8	164.8#
115	74.0	39.0	58.4#

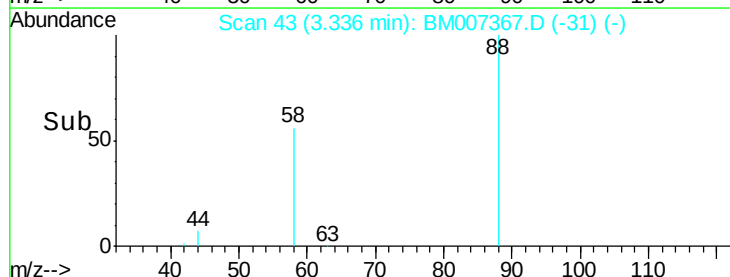
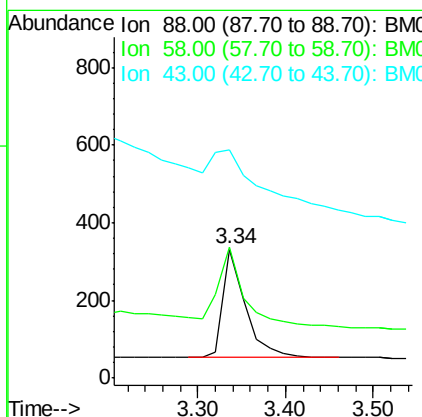
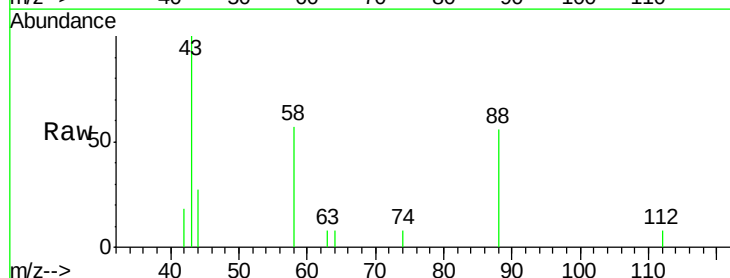
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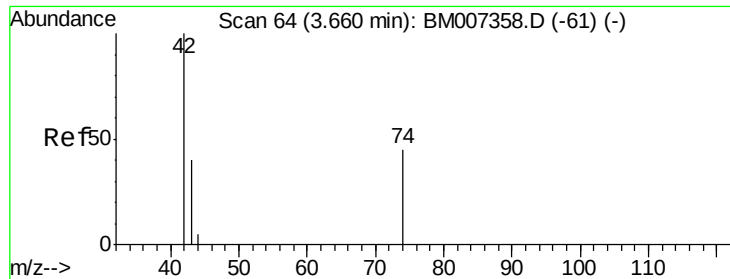
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#2
 1,4-Dioxane
 Concen: 3.55 ng
 RT: 3.34 min Scan# 43
 Delta R.T. -0.01 min
 Lab File: BM007367.D
 Acq: 02 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.9	41.0	61.4#
43	127.5	24.2	36.2#





#3

n-Nitrosodimethylamine

Concen: 4.19 ng

RT: 3.63 min Scan# 62

Delta R.T. -0.03 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Instrument :

BNA_M

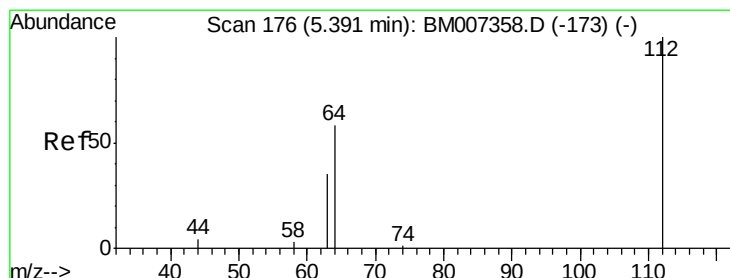
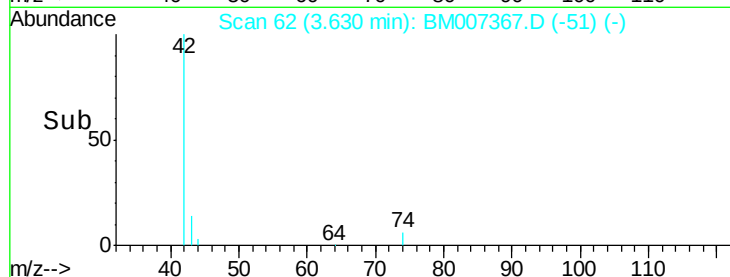
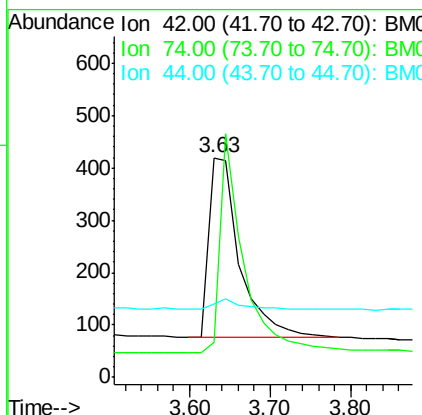
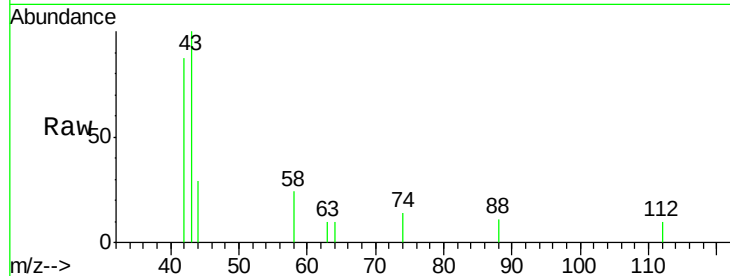
ClientSampleId :

PB93150BS

Tgt Ion:	42	Resp:	926
Ion	Ratio	Lower	Upper
42	100		
74	90.9	78.9	118.3
44	5.5	19.1	28.7#

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#4

2-Fluorophenol

Concen: 8.87 ng

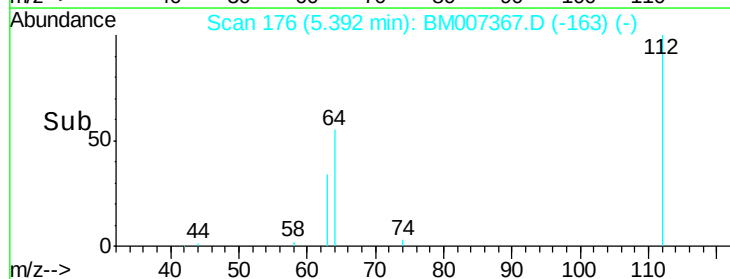
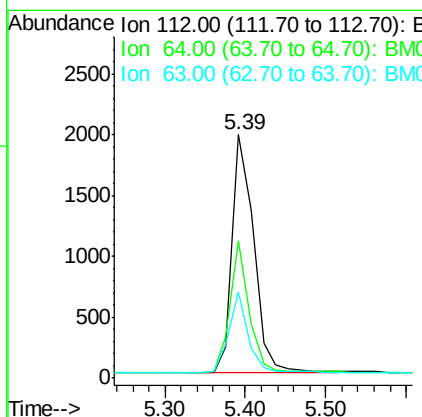
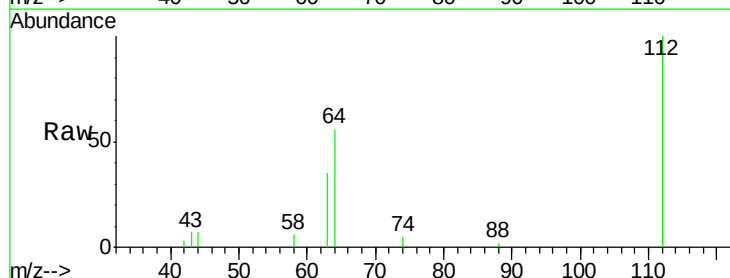
RT: 5.39 min Scan# 176

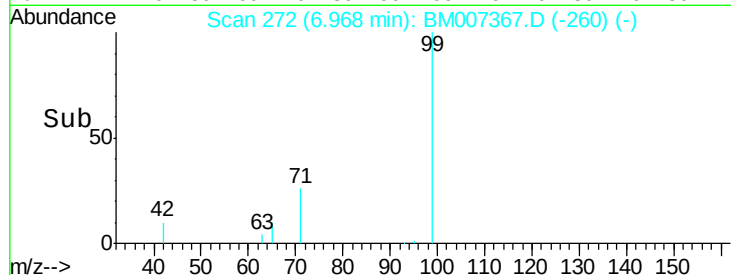
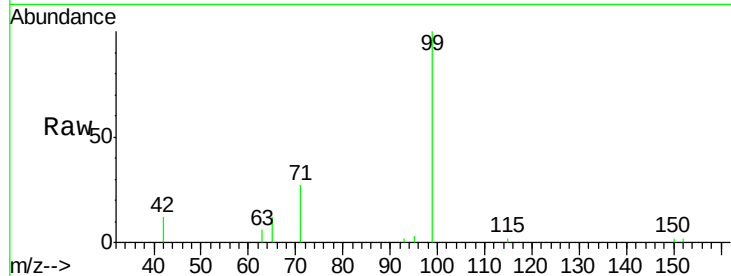
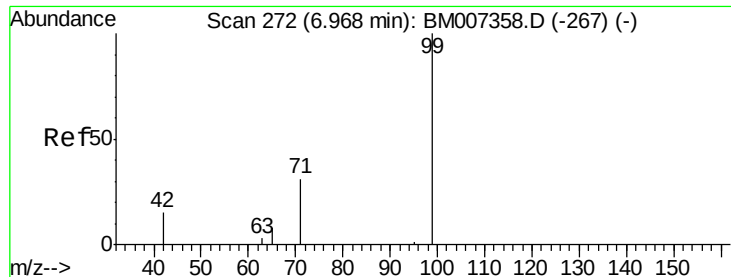
Delta R.T. 0.00 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Tgt Ion:	112	Resp:	3604
Ion	Ratio	Lower	Upper
112	100		
64	48.8	36.9	55.3
63	30.1	22.6	34.0





#5

Phenol-d6

Concen: 8.25 ng

RT: 6.97 min Scan# 272

Delta R.T. 0.00 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Tgt Ion:	99	Resp:	4585
Ion	Ratio	Lower	Upper
99	100		
42	23.3	19.8	29.8
71	37.2	28.1	42.1

Instrument :

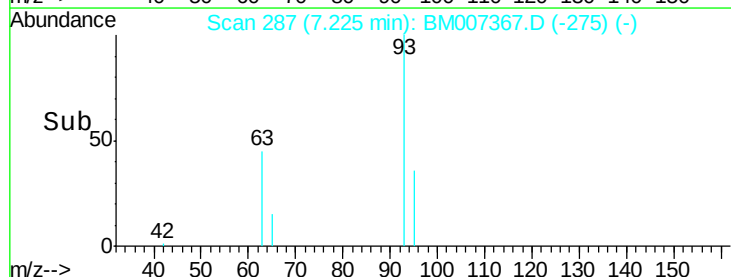
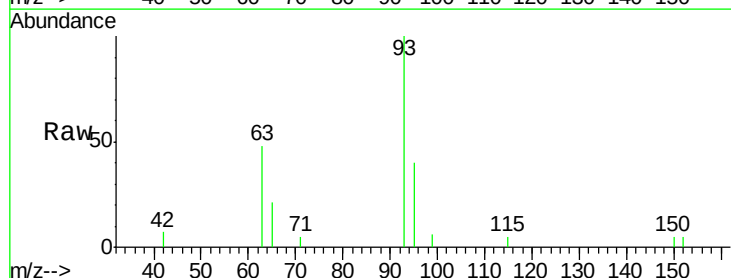
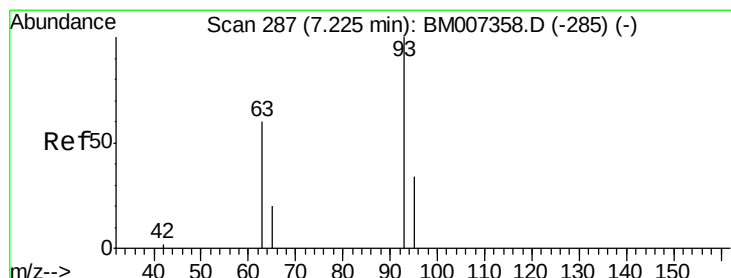
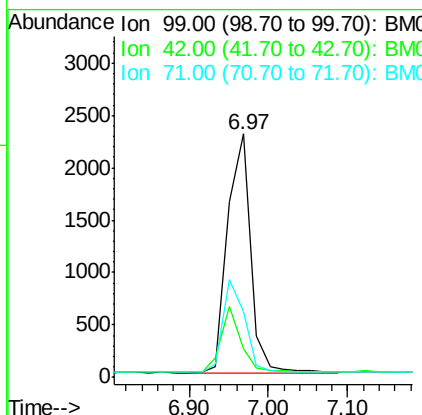
BNA_M

ClientSampleId :

PB93150BS

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#6

bis(2-Chloroethyl)ether

Concen: 4.06 ng

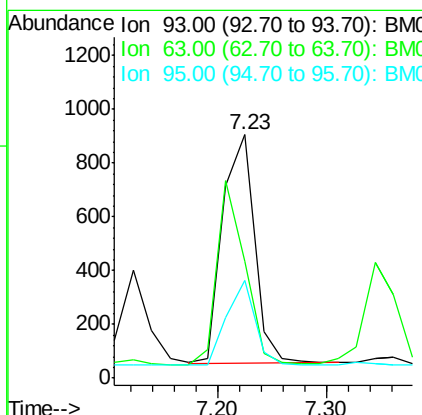
RT: 7.23 min Scan# 287

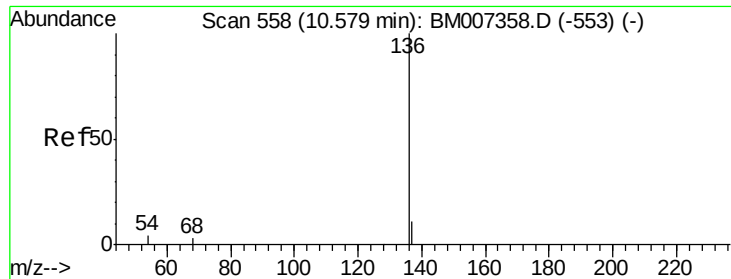
Delta R.T. 0.00 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Tgt Ion:	93	Resp:	1736
Ion	Ratio	Lower	Upper
93	100		
63	70.8	54.3	81.5
95	33.2	25.7	38.5





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.58 min Scan# 558

Delta R.T. 0.00 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Instrument :

BNA_M

ClientSampleId :

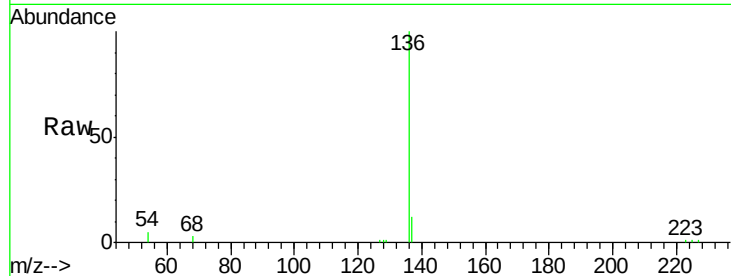
PB93150BS

Tgt Ion:	136	Resp:	8724
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.4	14.0
54	4.6	4.0	6.0
68	3.3	2.7	4.1

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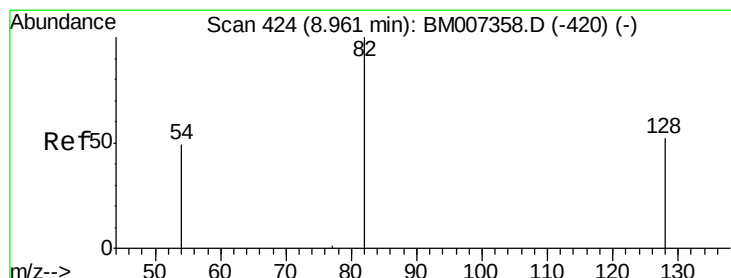
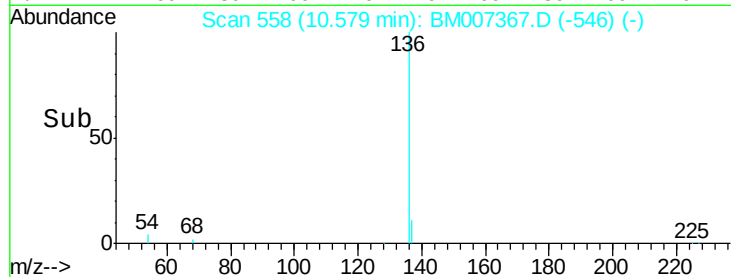
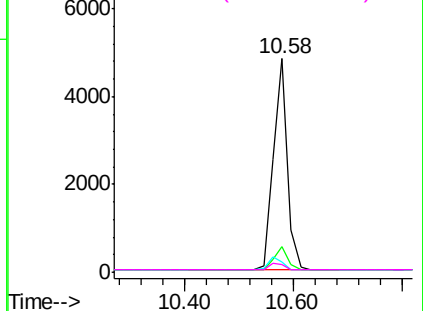


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#8

Nitrobenzene-d5

Concen: 3.77 ng

RT: 8.95 min Scan# 423

Delta R.T. -0.01 min

Lab File: BM007367.D

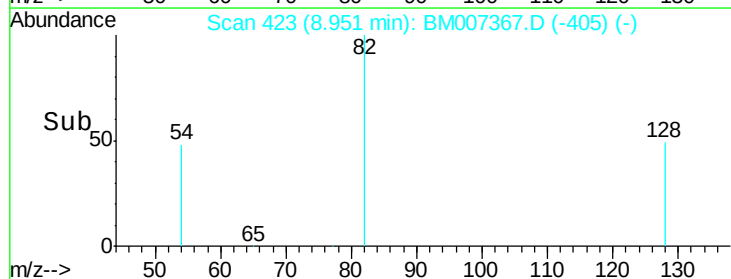
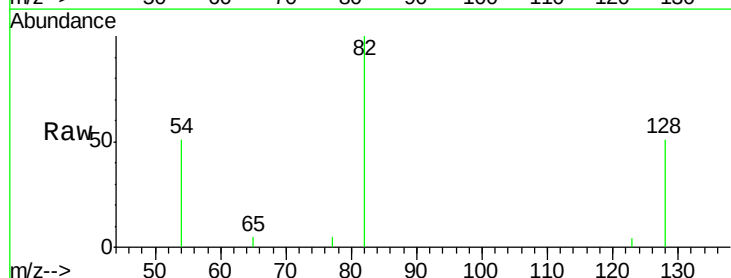
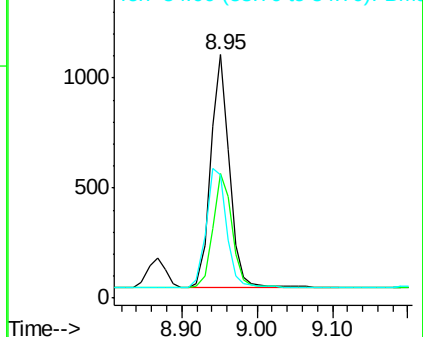
Acq: 02 Sep 2016 14:03

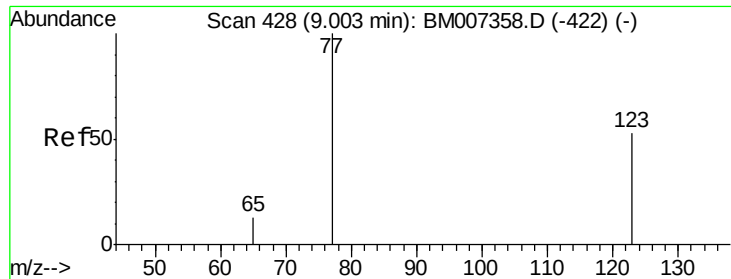
Tgt Ion:	82	Resp:	1844
Ion Ratio	Lower	Upper	
82	100		
128	51.1	54.9	82.3#
54	50.7	53.8	80.6#

Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#9

Nitrobenzene

Concen: 4.45 ng

RT: 8.99 min Scan# 427

Delta R.T. -0.01 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Instrument :

BNA_M

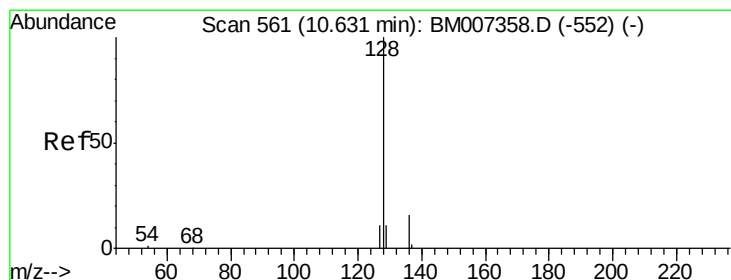
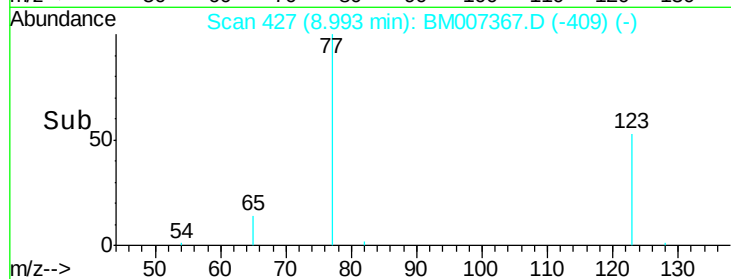
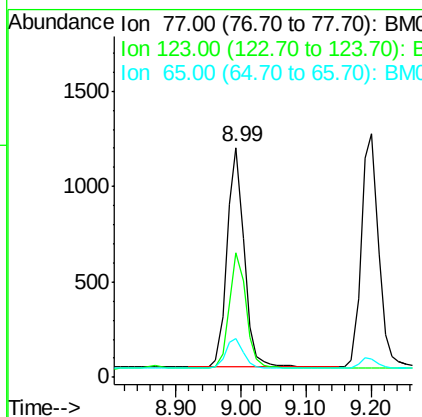
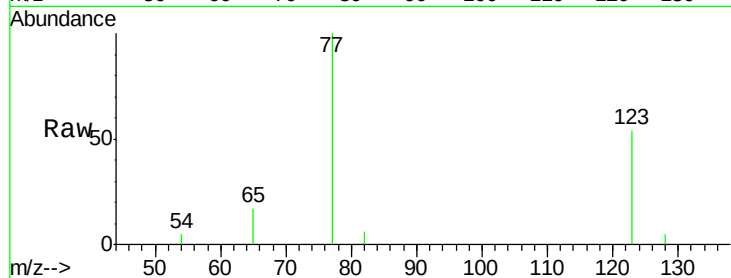
ClientSampleId :

PB93150BS

Tgt Ion:	77	Resp:	2093
Ion	Ratio	Lower	Upper
77	100		
123	52.4	40.0	60.0
65	14.3	10.6	15.8

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#10

Naphthalene

Concen: 4.09 ng

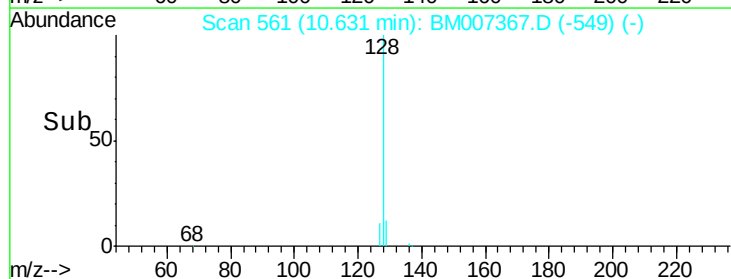
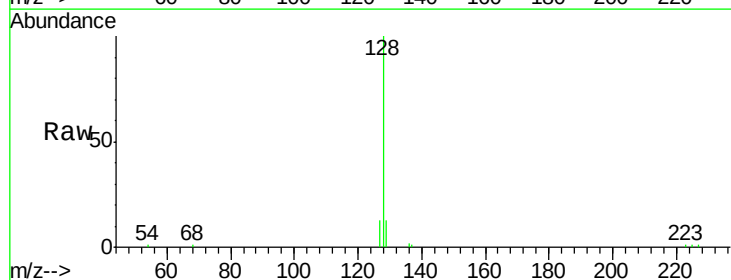
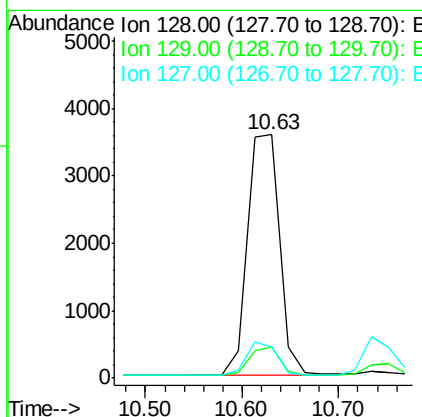
RT: 10.63 min Scan# 561

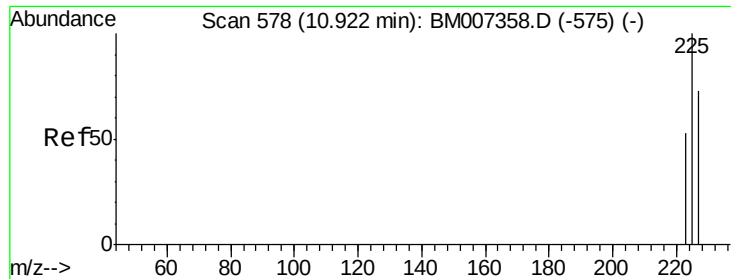
Delta R.T. 0.00 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Tgt Ion:	128	Resp:	8165
Ion	Ratio	Lower	Upper
128	100		
129	12.9	15.5	23.3#
127	12.5	15.5	23.3#





#11

Hexachlorobutadiene

Concen: 3.94 ng m

RT: 10.91 min Scan# 577

Delta R.T. -0.02 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Instrument :

BNA_M

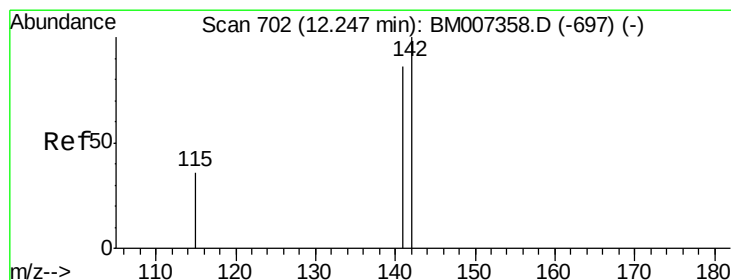
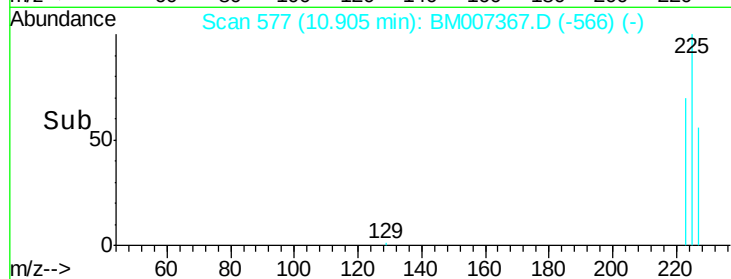
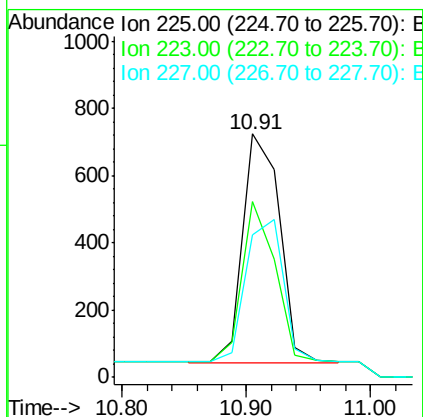
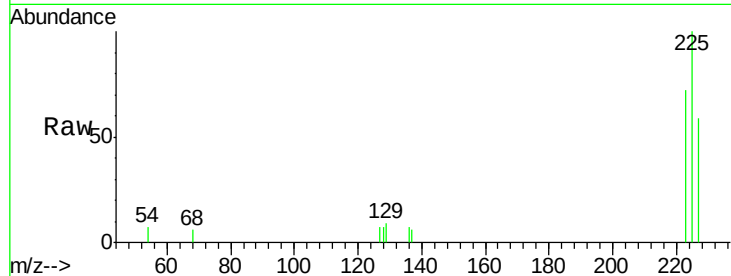
ClientSampleId :

PB93150BS

Tgt Ion:	225	Resp:	1437
Ion	Ratio	Lower	Upper
225	100		
223	84.8	197.7	296.5#
227	81.8	196.2	294.4#

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#12

2-Methylnaphthalene

Concen: 4.48 ng

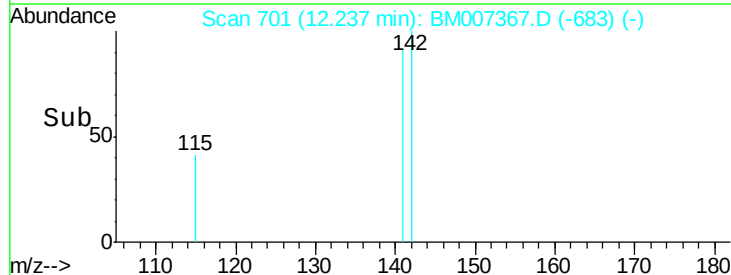
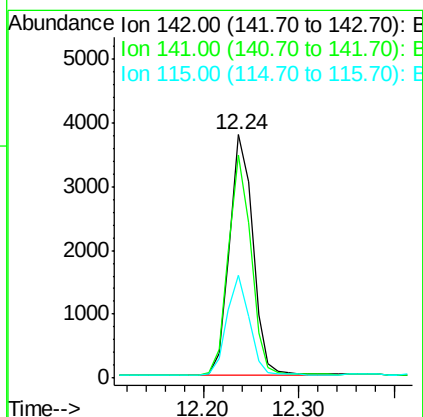
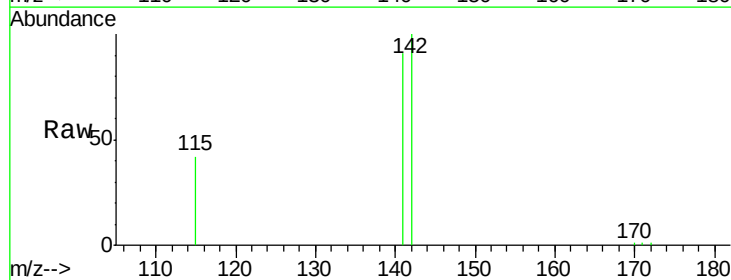
RT: 12.24 min Scan# 701

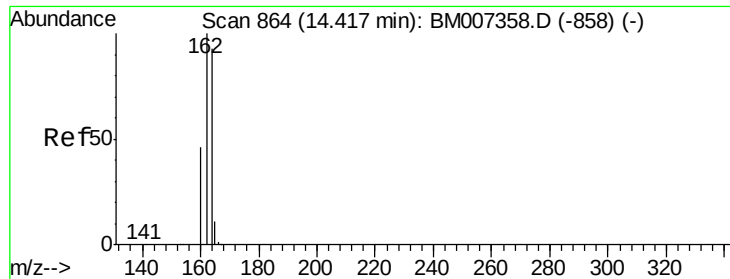
Delta R.T. -0.01 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Tgt Ion:	142	Resp:	6394
Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.2	105.4
115	42.1	35.7	53.5





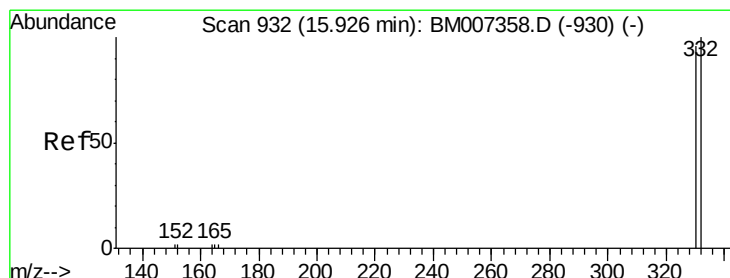
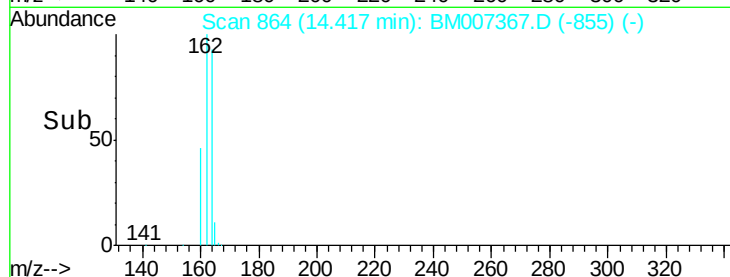
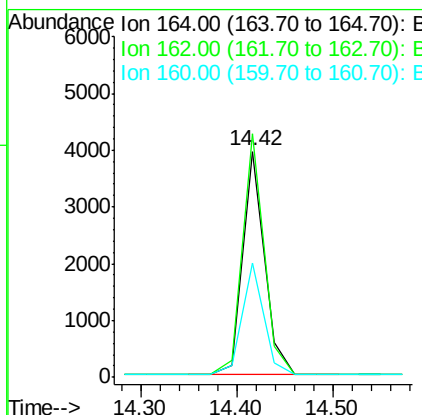
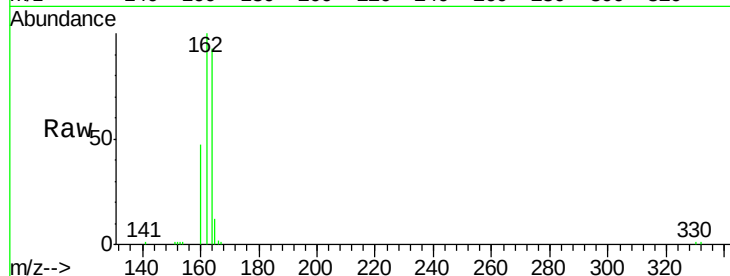
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.42 min Scan# 864
Delta R.T. 0.00 min
Lab File: BM007367.D
Acq: 02 Sep 2016 14:03

Instrument :
BNA_M
ClientSampleId :
PB93150BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.9	86.2	129.4
160	50.6	40.5	60.7

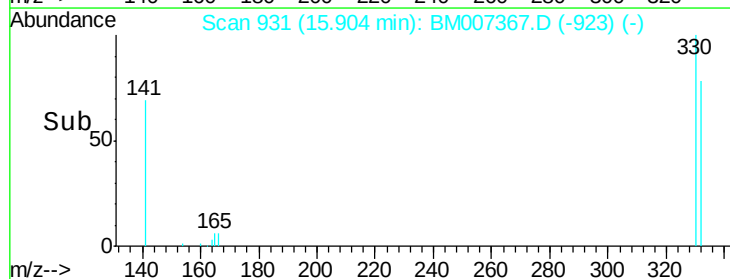
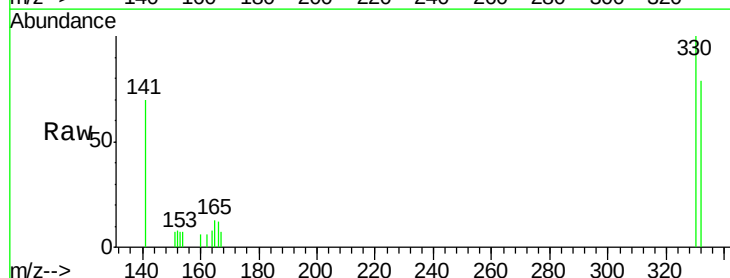
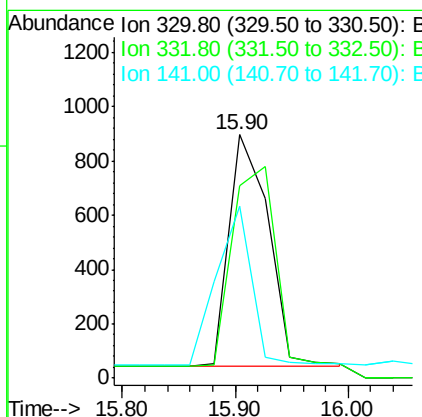
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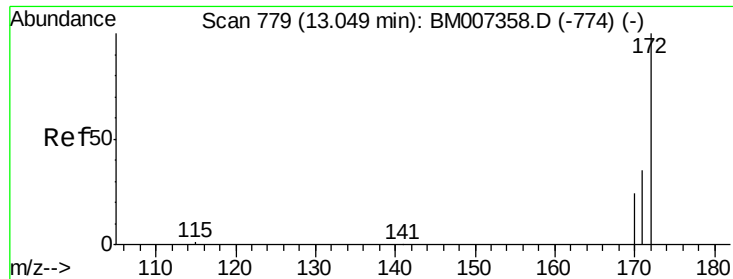
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#14
2,4,6-Tribromophenol
Concen: 8.54 ng m
RT: 15.90 min Scan# 931
Delta R.T. -0.02 min
Lab File: BM007367.D
Acq: 02 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	79.2	118.8#
141	61.1	0.0	0.0#





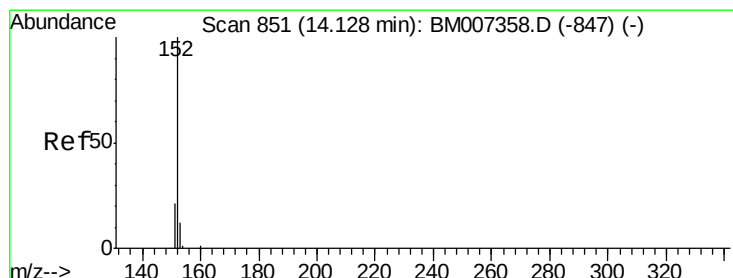
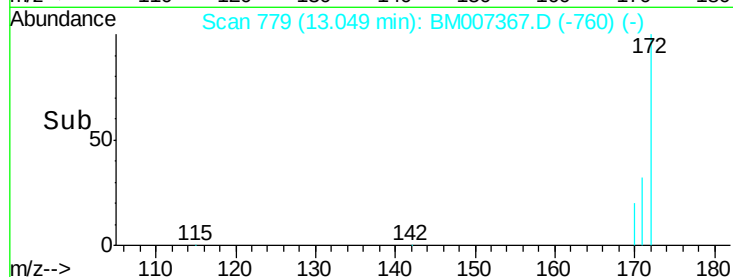
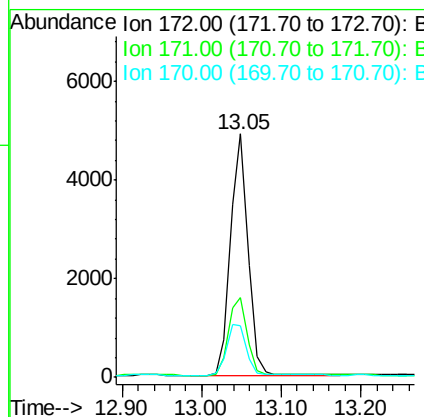
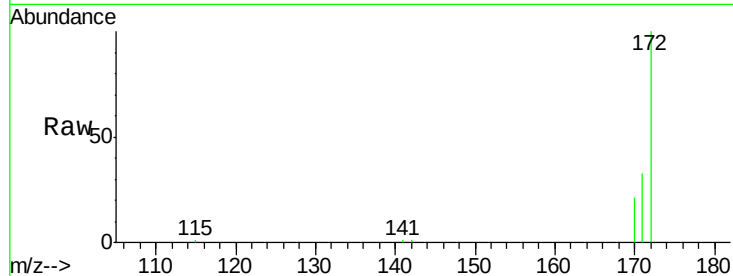
#15
2-Fluorobiphenyl
Concen: 3.85 ng
RT: 13.05 min Scan# 779
Delta R.T. 0.00 min
Lab File: BM007367.D
Acq: 02 Sep 2016 14:03

Instrument :
BNA_M
ClientSampleId :
PB93150BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.0	32.2	48.2
170	21.2	23.5	35.3

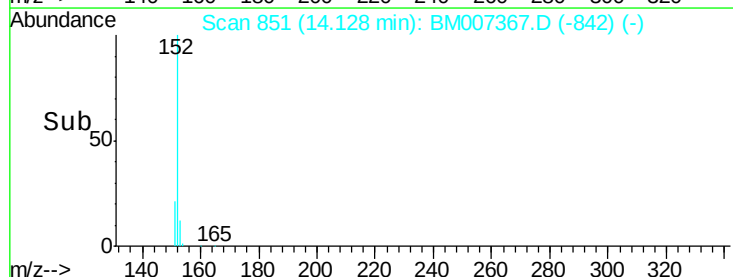
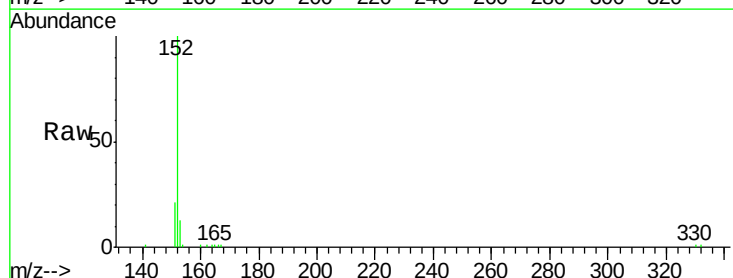
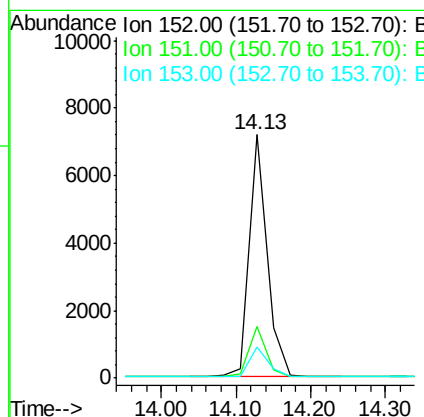
Manual Integrations
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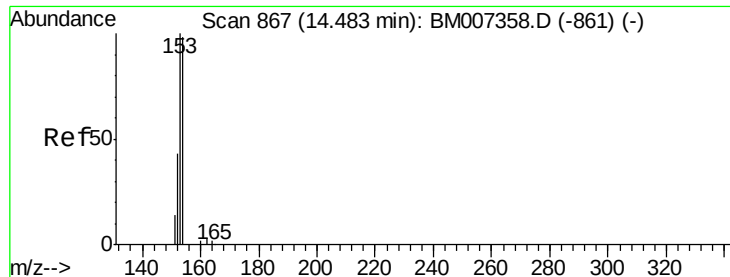
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#16
Acenaphthylene
Concen: 4.45 ng
RT: 14.13 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM007367.D
Acq: 02 Sep 2016 14:03

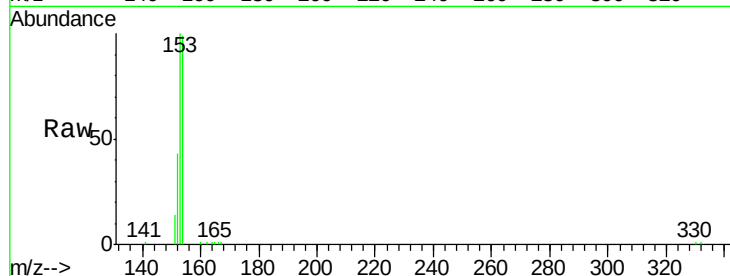
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	12.8	10.1	15.1





#17
Acenaphthene
Concen: 4.41 ng
RT: 14.48 min Scan# 867
Delta R.T. 0.00 min
Lab File: BM007367.D
Acq: 02 Sep 2016 14:03

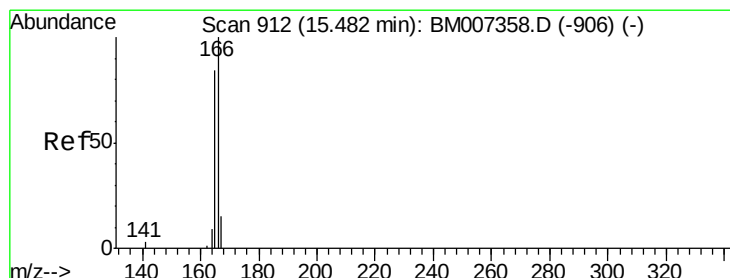
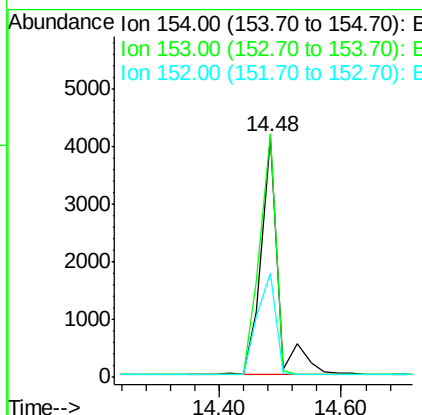
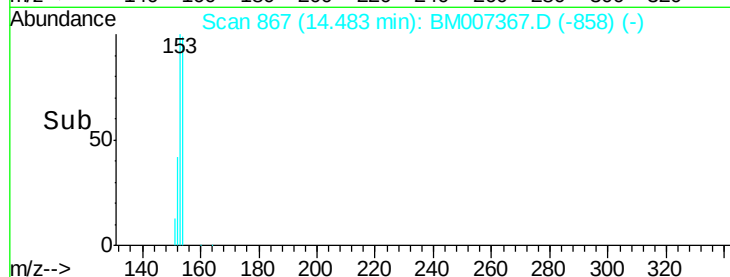
Instrument :
BNA_M
ClientSampleId :
PB93150BS



Tgt Ion:154 Resp: 8185
Ion Ratio Lower Upper
154 100
153 96.0 85.1 127.7
152 45.8 40.9 61.3

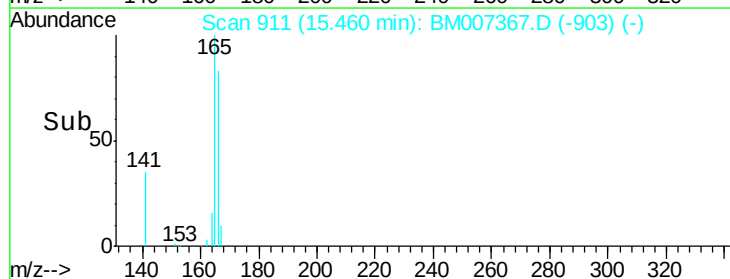
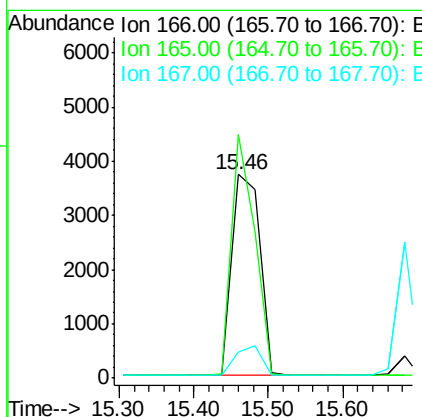
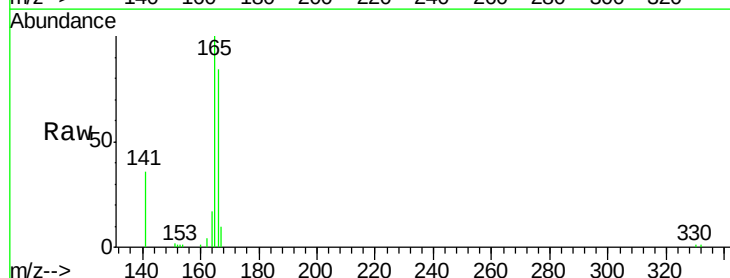
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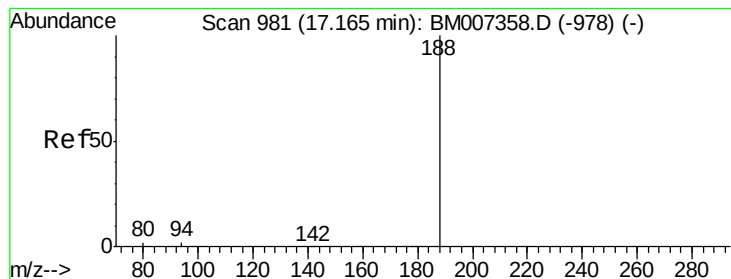
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#18
Fluorene
Concen: 4.42 ng
RT: 15.46 min Scan# 911
Delta R.T. -0.02 min
Lab File: BM007367.D
Acq: 02 Sep 2016 14:03

Tgt Ion:166 Resp: 9627
Ion Ratio Lower Upper
166 100
165 99.6 78.8 118.2
167 0.0 10.8 16.2#





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.16 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Instrument :

BNA_M

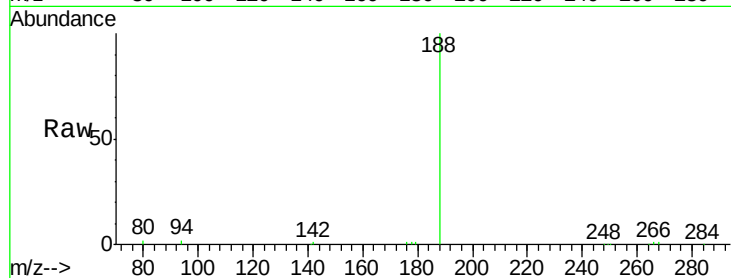
ClientSampleId :

PB93150BS

Tgt Ion:	188	Resp:	17405
Ion Ratio	Lower	Upper	
188	100		
94	2.3	2.0	3.0
80	1.9	1.6	2.4

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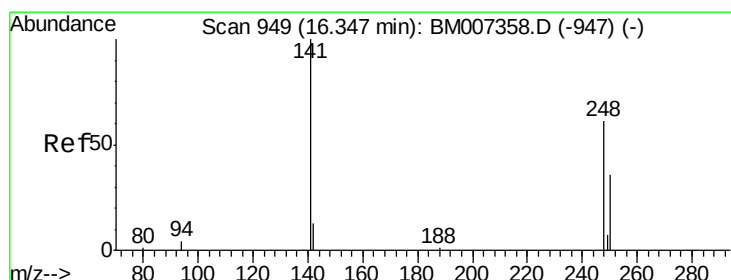
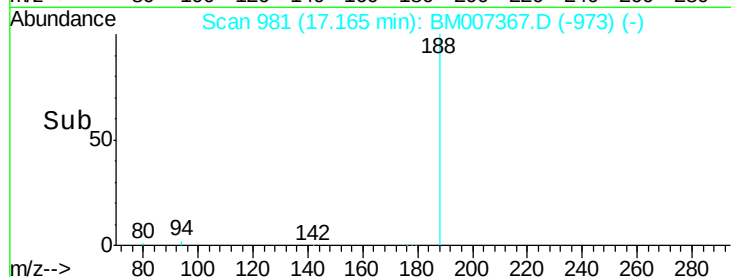
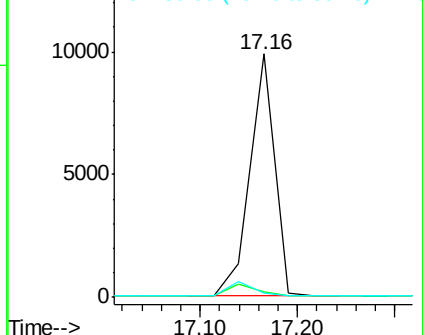
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM007367.D (-973) (-)

Ion 80.00 (79.70 to 80.70): BM007367.D (-973) (-)



#20

4-Bromophenyl-phenylether

Concen: 4.28 ng

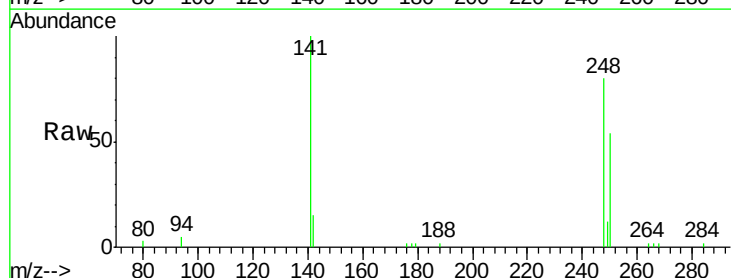
RT: 16.35 min Scan# 949

Delta R.T. 0.00 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

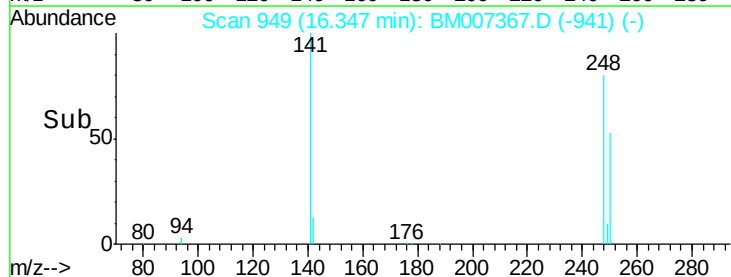
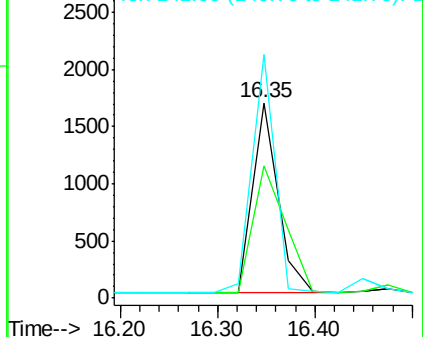
Tgt Ion:	248	Resp:	3010
Ion Ratio	Lower	Upper	
248	100		
250	85.6	0.0	0.0#
141	112.6	98.2	147.4

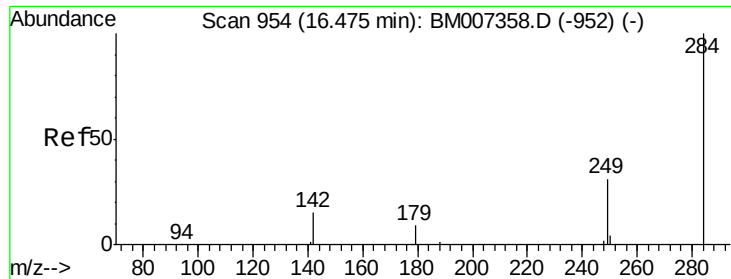


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





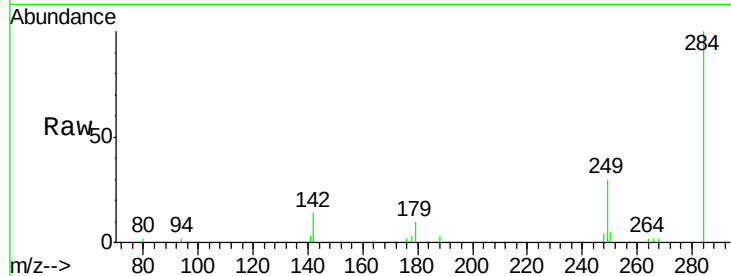
#21
Hexachlorobenzene
Concen: 4.10 ng
RT: 16.47 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM007367.D
Acq: 02 Sep 2016 14:03

Instrument :
BNA_M
ClientSampleId :
PB93150BS

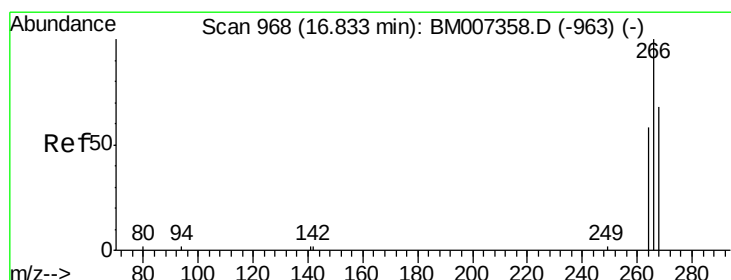
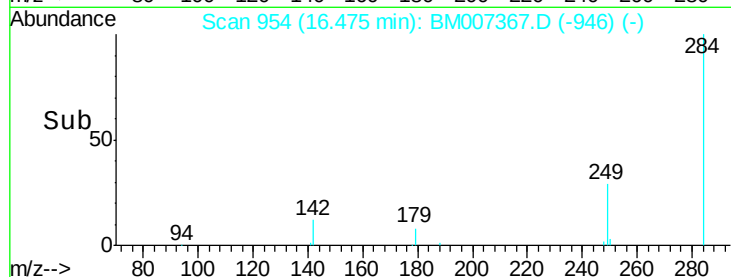
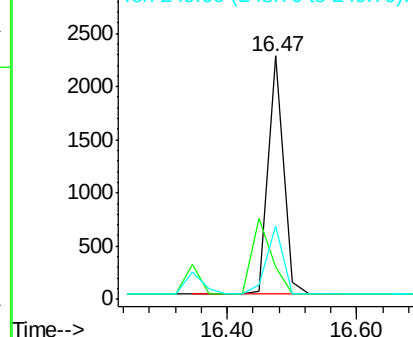
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	3651		
142	0.0	0.0	0.0	0.0
249	31.3	26.6	40.0	

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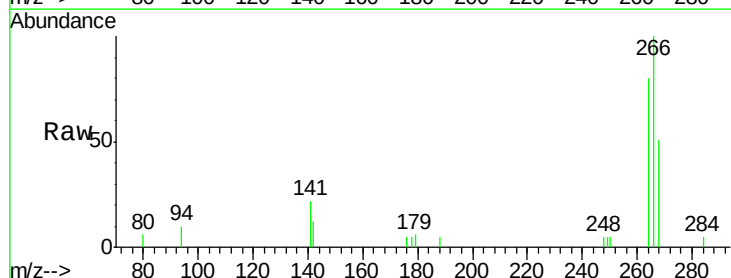


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

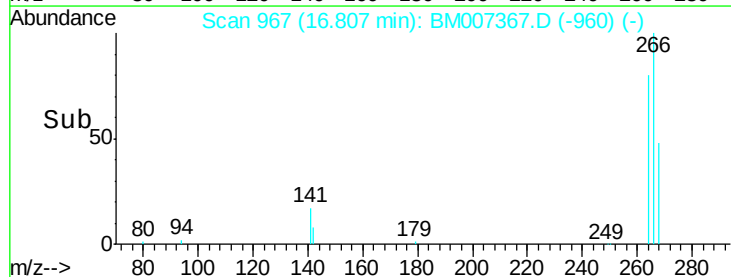
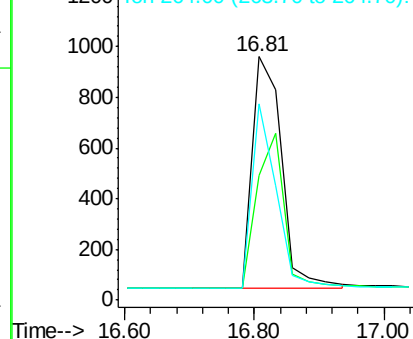


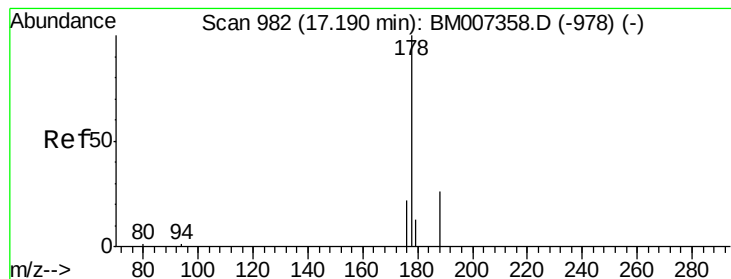
#22
Pentachlorophenol
Concen: 10.39 ng
RT: 16.81 min Scan# 967
Delta R.T. -0.02 min
Lab File: BM007367.D
Acq: 02 Sep 2016 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	2849		
268	51.0	66.4	99.6#	
264	80.4	61.6	92.4	



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: 4.20 ng

RT: 17.19 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Instrument :

BNA_M

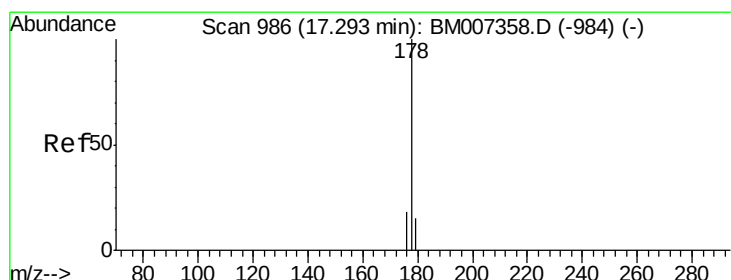
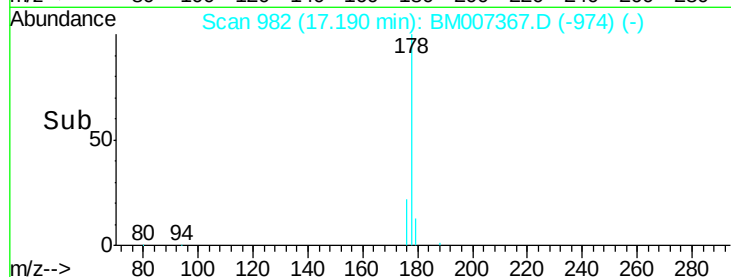
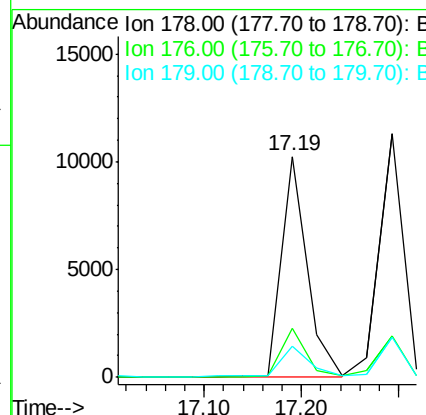
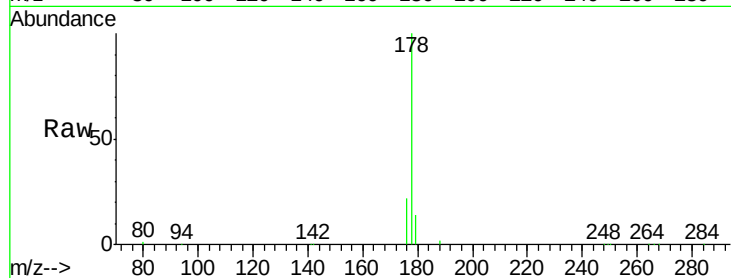
ClientSampleId :

PB93150BS

Tgt Ion:	178	Resp:	18663
Ion Ratio	Lower	Upper	
178	100		
176	20.6	16.6	24.8
179	14.6	12.5	18.7

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#24

Anthracene

Concen: 4.29 ng

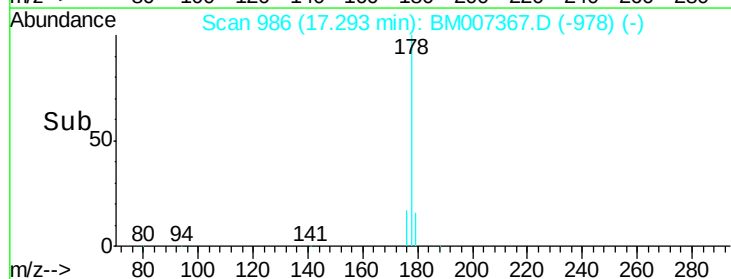
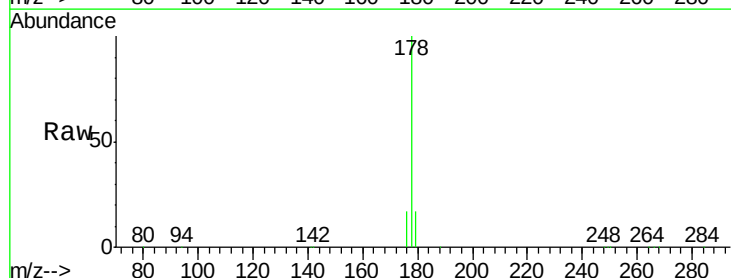
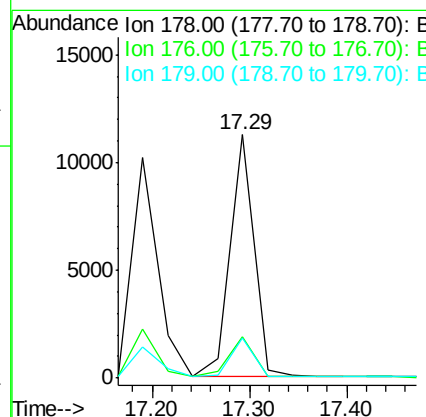
RT: 17.29 min Scan# 986

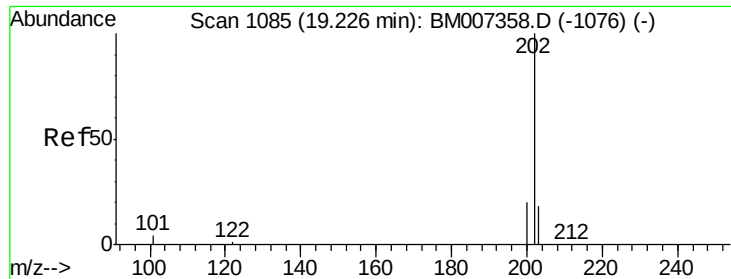
Delta R.T. 0.00 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Tgt Ion:	178	Resp:	19150
Ion Ratio	Lower	Upper	
178	100		
176	17.5	14.8	22.2
179	16.1	12.2	18.2





#25

Fluoranthene

Concen: 4.45 ng

RT: 19.23 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Instrument :

BNA_M

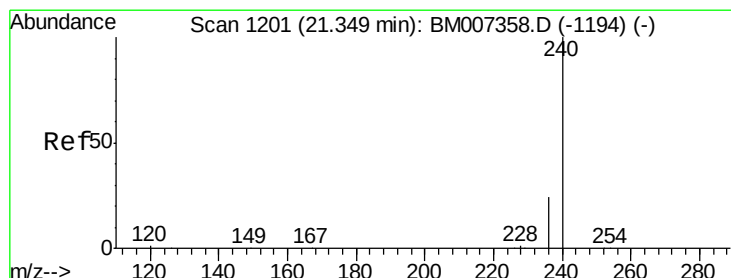
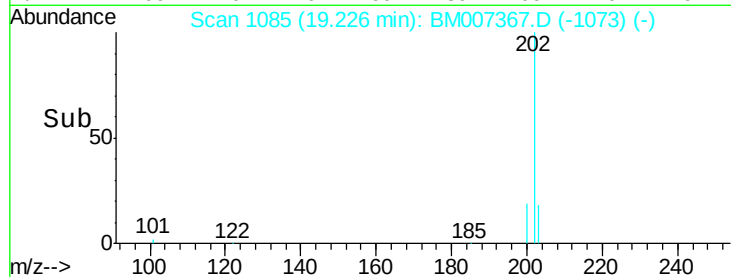
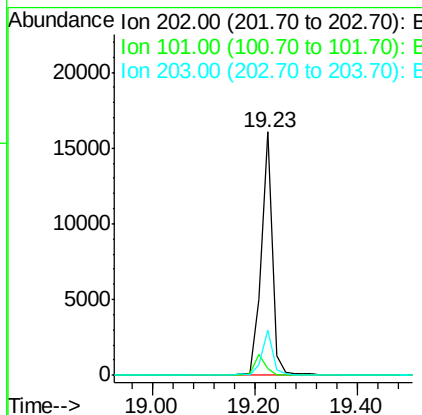
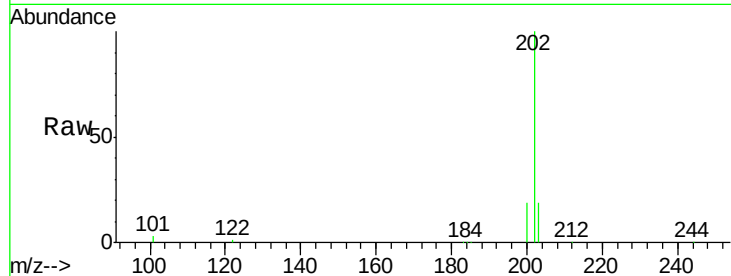
ClientSampleId :

PB93150BS

Tgt	Ion	202	Resp:	23274
Ion	Ratio	Lower	Upper	
202	100			
101	8.0	6.5	9.7	
203	17.6	14.2	21.2	

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#26

Chrysene-d12

Concen: 5.00 ng

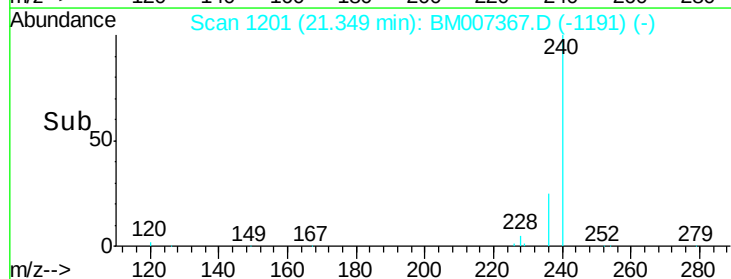
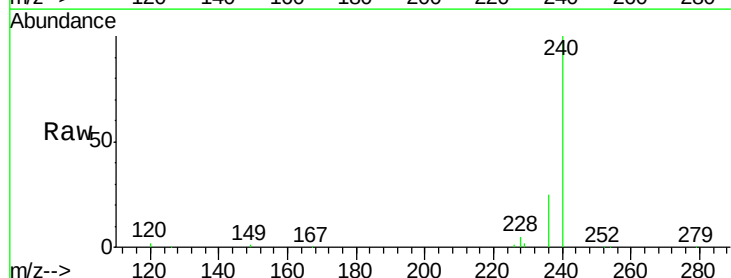
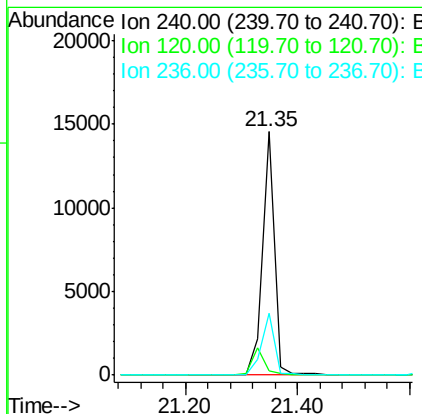
RT: 21.35 min Scan# 1201

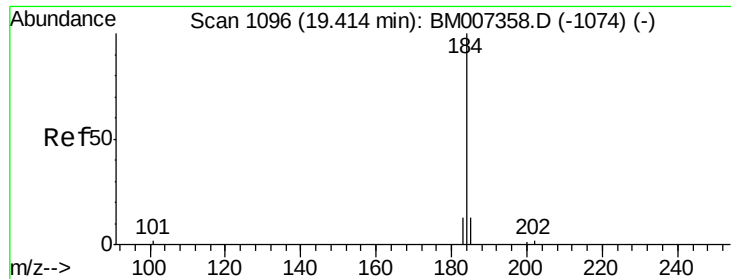
Delta R.T. 0.00 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Tgt	Ion	240	Resp:	21212
Ion	Ratio	Lower	Upper	
240	100			
120	1.9	1.3	1.9	
236	25.3	19.1	28.7	





#27

Benzidine

Concen: 0.66 ng m

RT: 19.41 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Instrument :

BNA_M

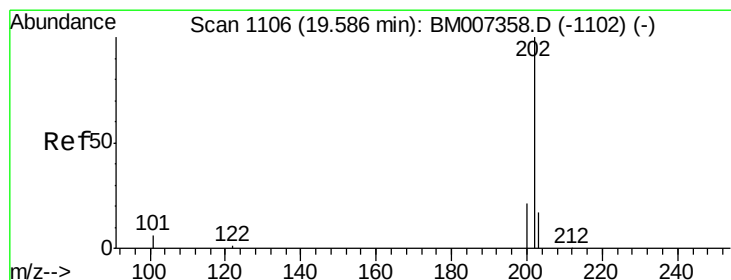
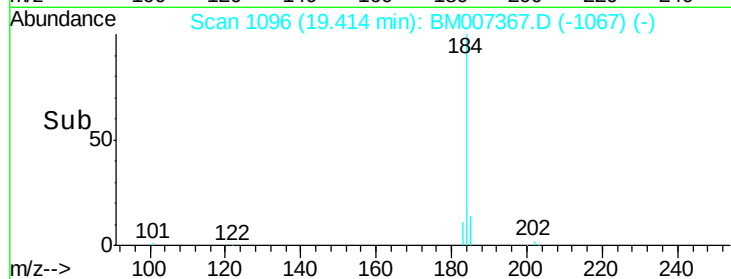
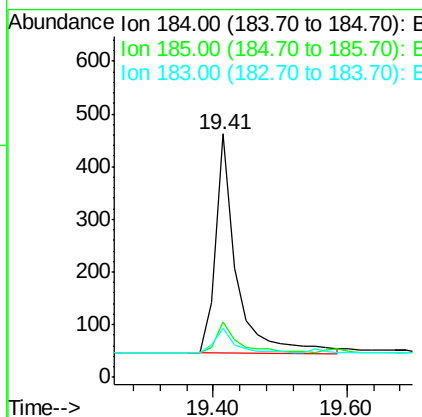
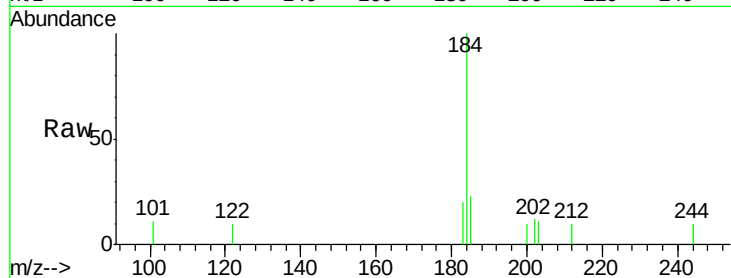
ClientSampleId :

PB93150BS

Tgt Ion:	184	Resp:	911
Ion Ratio	Lower	Upper	
184	100		
185	22.9	29.8	44.8#
183	19.9	29.8	44.8#

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#28

Pyrene

Concen: 4.16 ng

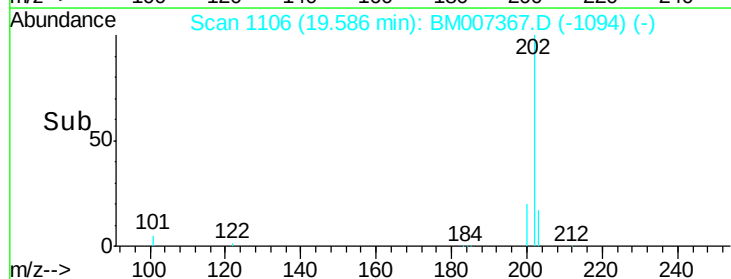
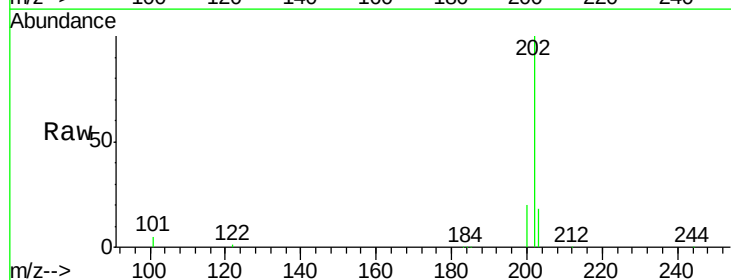
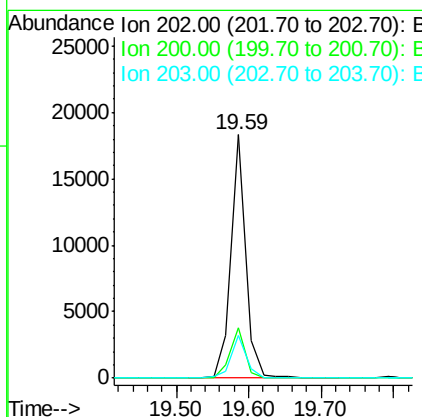
RT: 19.59 min Scan# 1106

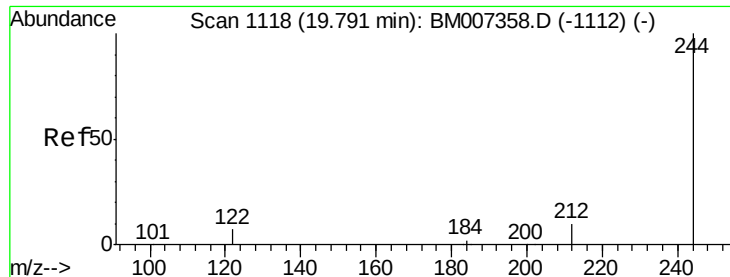
Delta R.T. 0.00 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Tgt Ion:	202	Resp:	25175
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.6	25.0
203	17.8	13.8	20.8





#29

Terphenyl-d14

Concen: 3.97 ng

RT: 19.79 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Instrument :

BNA_M

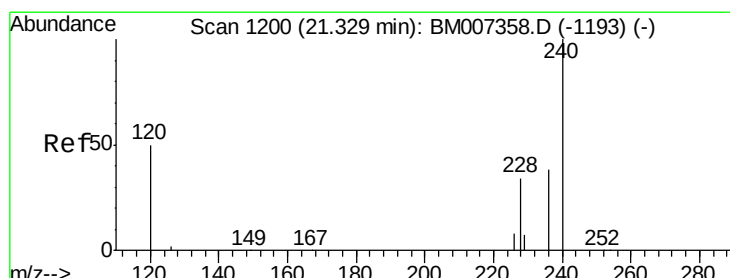
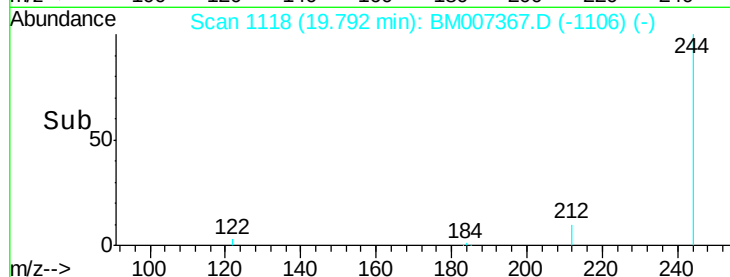
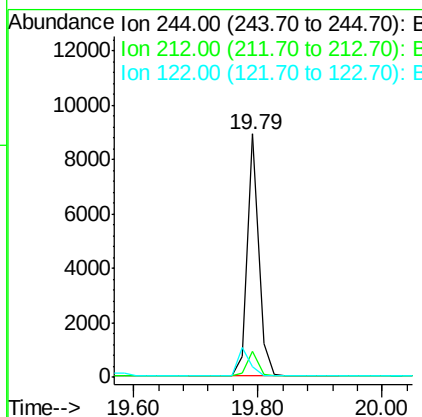
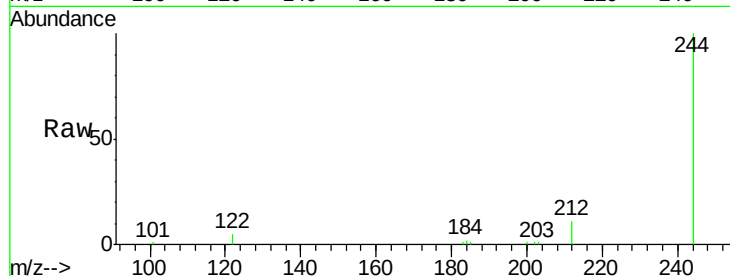
ClientSampleId :

PB93150BS

Tgt Ion:	244	Resp:	11305
Ion Ratio	Lower	Upper	
244	100		
212	10.6	12.2	18.4#
122	4.5	9.6	14.4#

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#30

Benzo(a)anthracene

Concen: 4.32 ng m

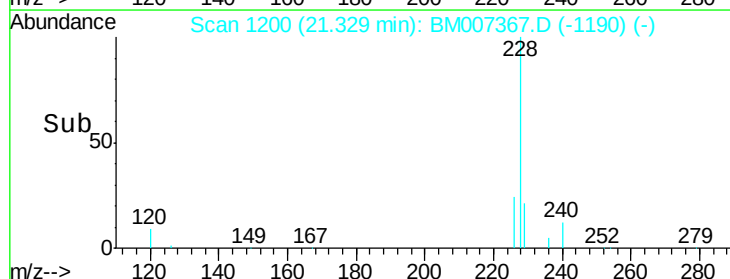
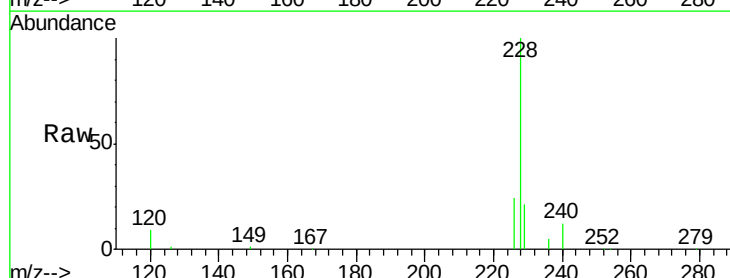
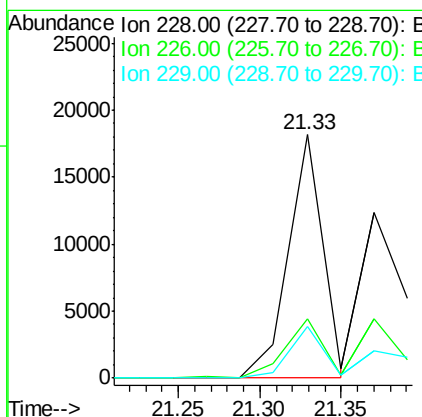
RT: 21.33 min Scan# 1200

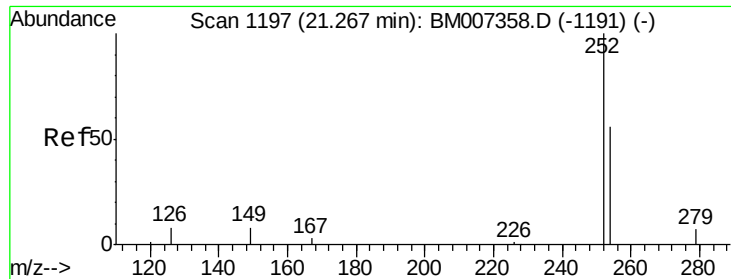
Delta R.T. 0.00 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Tgt Ion:	228	Resp:	26491
Ion Ratio	Lower	Upper	
228	100		
226	24.4	20.4	30.6
229	21.0	19.0	28.4





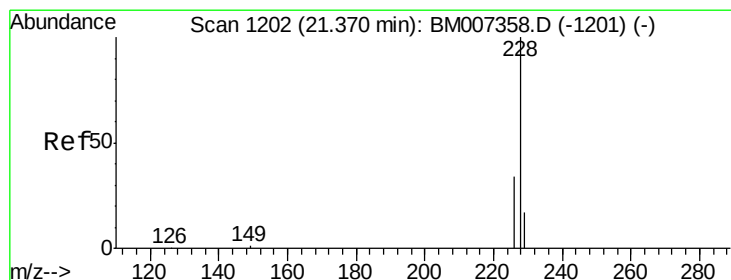
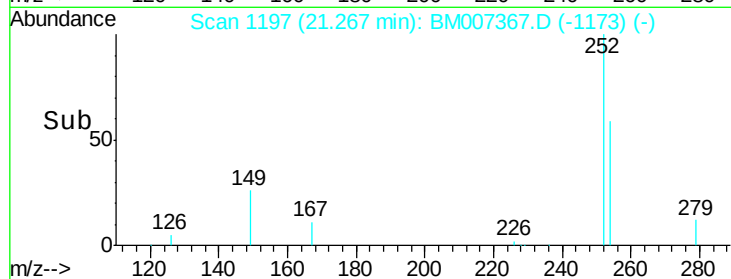
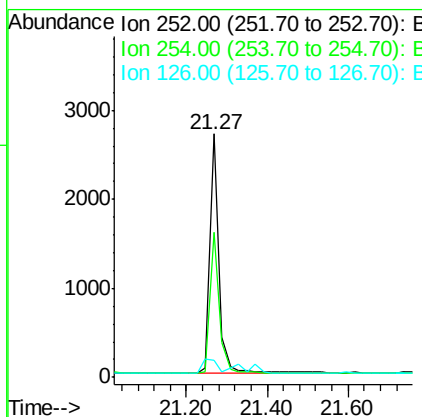
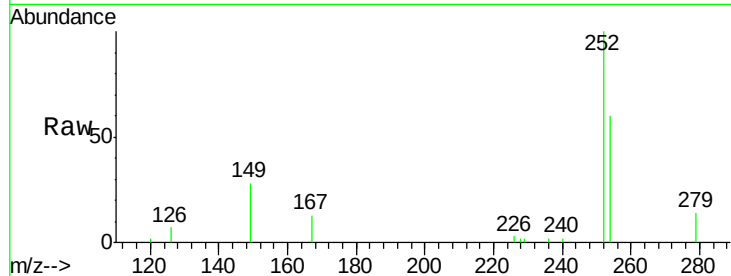
#31
 3,3'-Dichlorobenzidine
 Concen: 2.42 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM007367.D
 Acq: 02 Sep 2016 14:03

Instrument :
 BNA_M
 ClientSampleId :
 PB93150BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	59.5	49.4	74.0
126	7.1	16.3	24.5

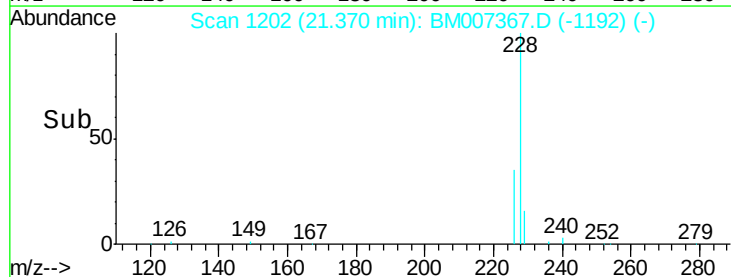
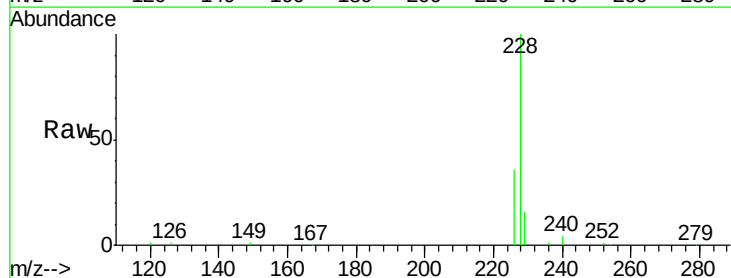
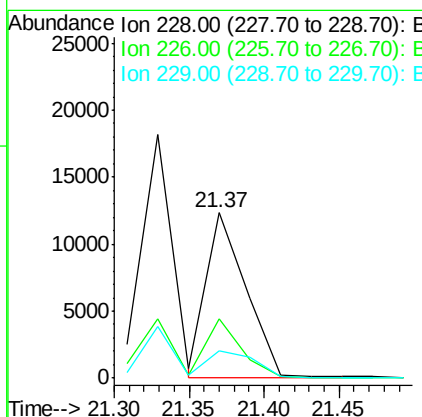
Manual Integrations
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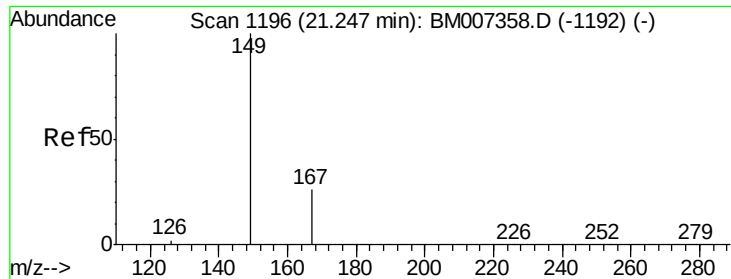
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#32
 Chrysene
 Concen: 3.85 ng m
 RT: 21.37 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BM007367.D
 Acq: 02 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.6	28.3	42.5
229	16.3	15.7	23.5





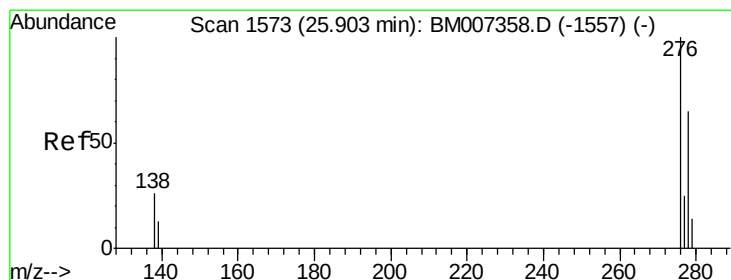
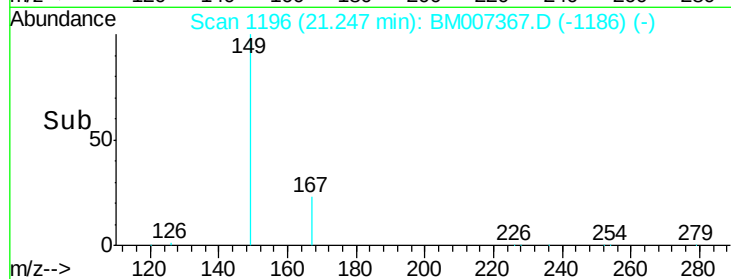
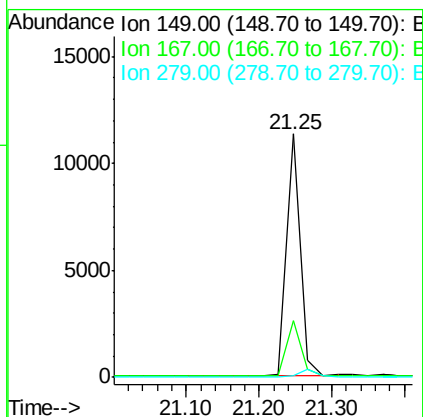
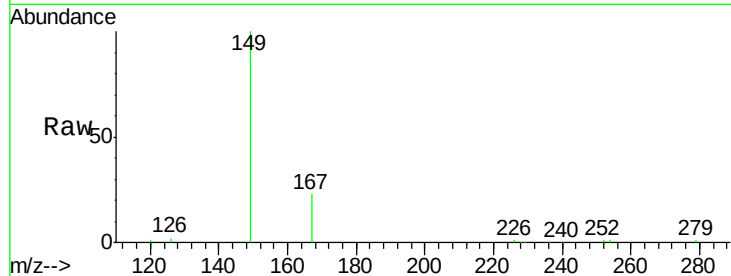
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 4.68 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BM007367.D
 Acq: 02 Sep 2016 14:03

Instrument :
 BNA_M
 ClientSampleId :
 PB93150BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.1	21.0	31.4
279	0.0	0.0	0.0

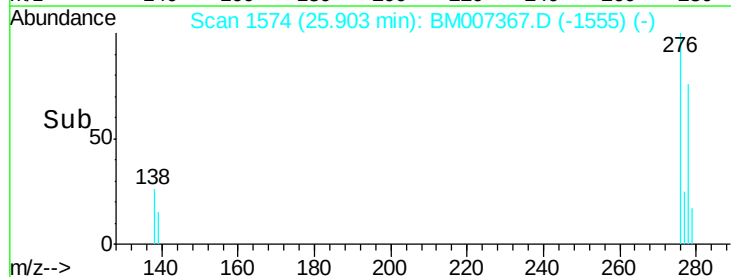
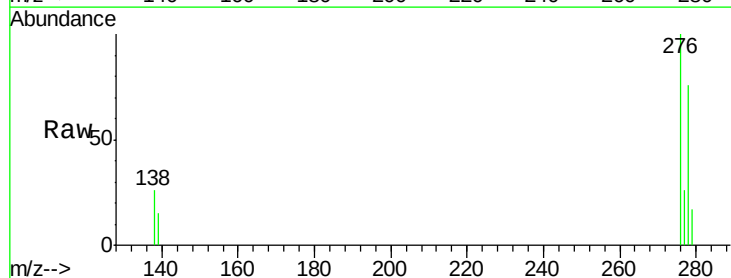
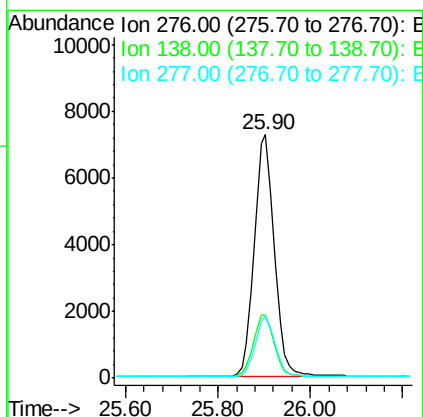
Manual Integrations
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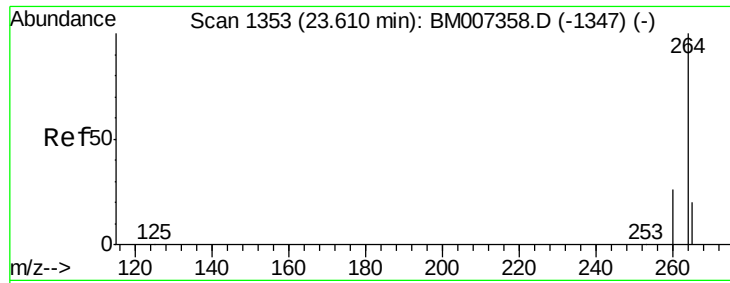
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 4.18 ng
 RT: 25.90 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BM007367.D
 Acq: 02 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.0	31.4
277	24.8	19.7	29.5





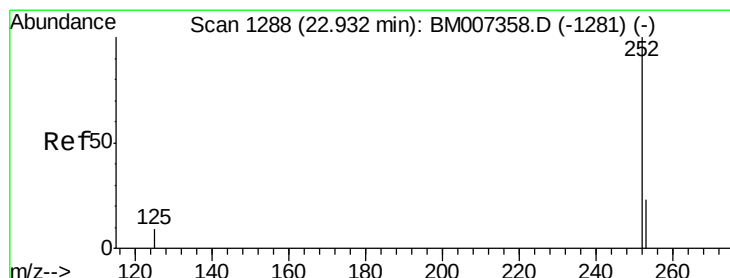
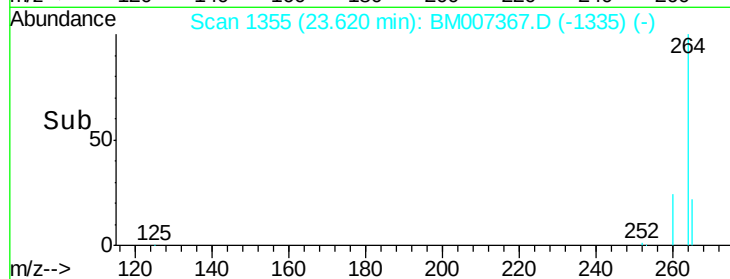
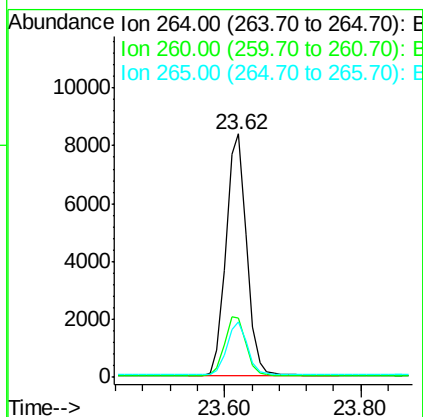
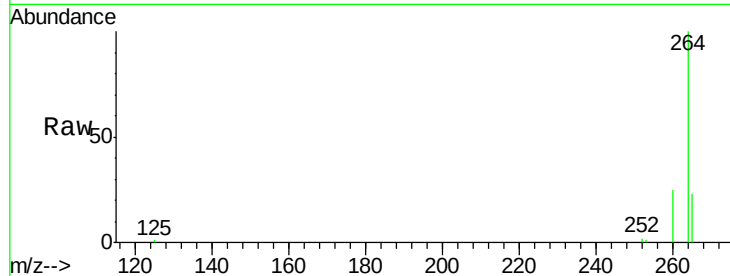
#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.62 min Scan# 1355
 Delta R.T. 0.01 min
 Lab File: BM007367.D
 Acq: 02 Sep 2016 14:03

Instrument :
 BNA_M
 ClientSampleId :
 PB93150BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	21.2	31.8
265	22.8	17.1	25.7

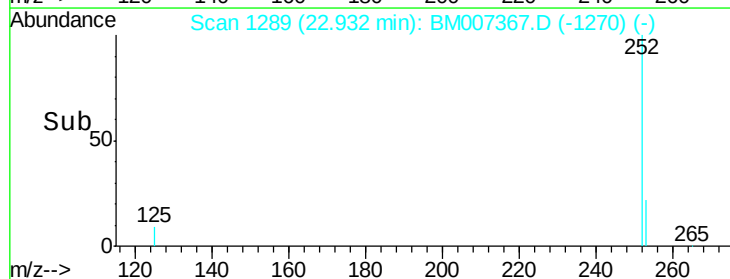
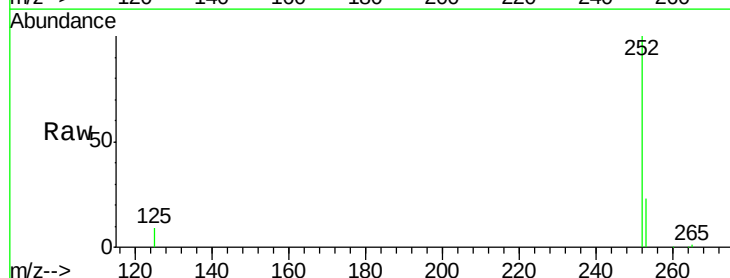
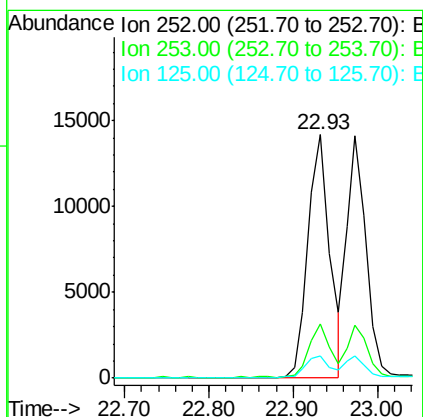
Manual Integrations
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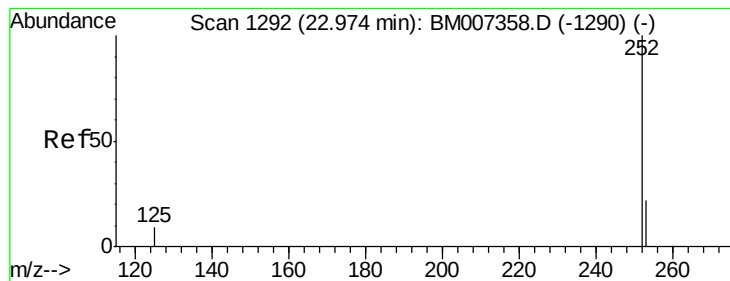
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#36
Benzo(b)fluoranthene
 Concen: 4.58 ng
 RT: 22.93 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BM007367.D
 Acq: 02 Sep 2016 14:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	21.4	32.2
125	9.0	10.5	15.7#





#37

Benzo(k)fluoranthene

Concen: 4.49 ng

RT: 22.97 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Instrument :

BNA_M

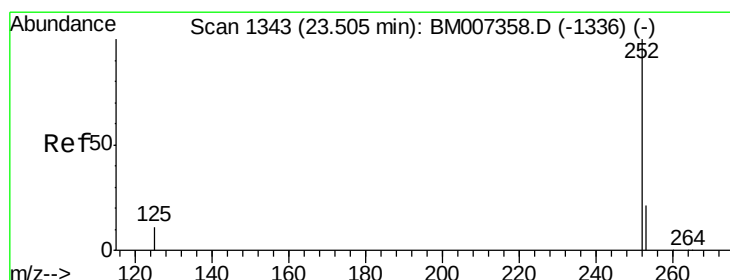
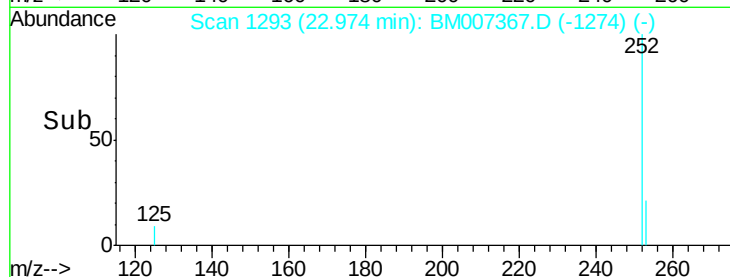
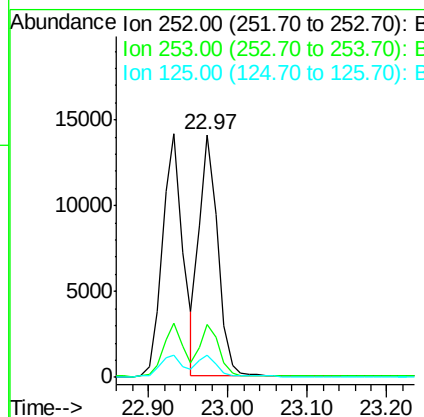
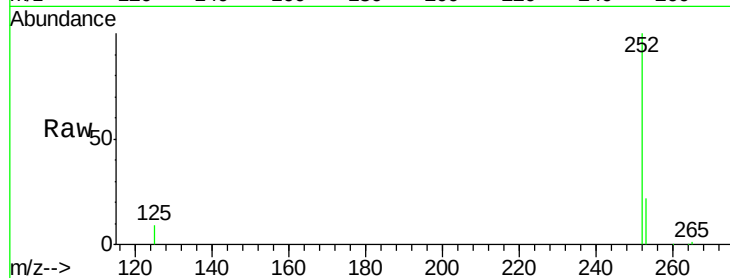
ClientSampleId :

PB93150BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	22802		
253	21.7	20.6	30.8	
125	9.4	10.7	16.1	

Manual Integrations
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#38

Benzo(a)pyrene

Concen: 4.46 ng

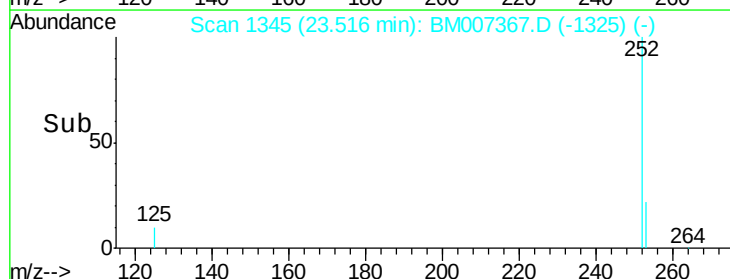
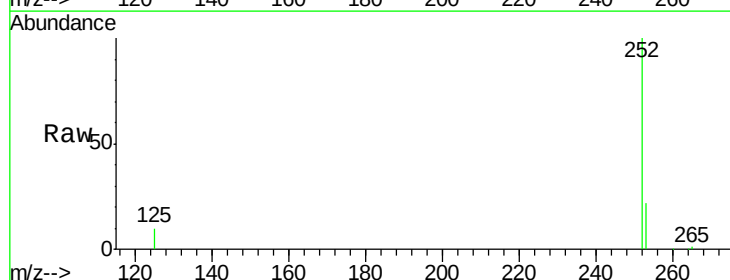
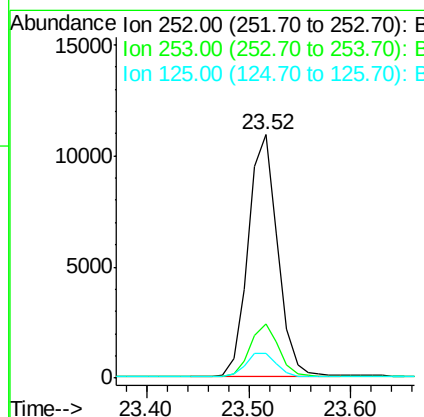
RT: 23.52 min Scan# 1345

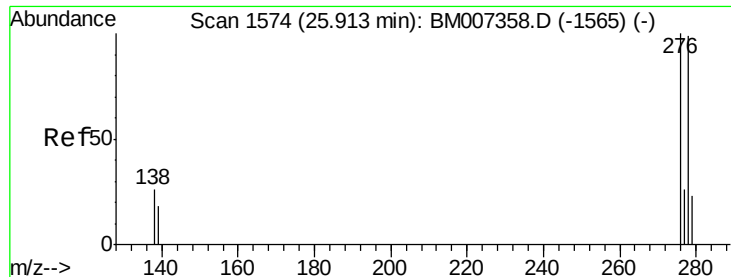
Delta R.T. 0.01 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	21792		
253	22.5	20.6	31.0	
125	10.2	13.0	19.4	





#39

Dibenzo(a,h)anthracene

Concen: 4.51 ng

RT: 25.91 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Instrument :

BNA_M

ClientSampleId :

PB93150BS

Tgt Ion: 278 Resp: 17879

Ion Ratio Lower Upper

278 100

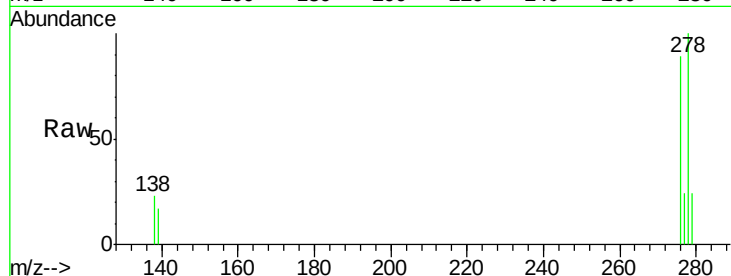
139 17.4 20.4 30.6#

279 23.8 24.2 36.4#

Manual Integrations
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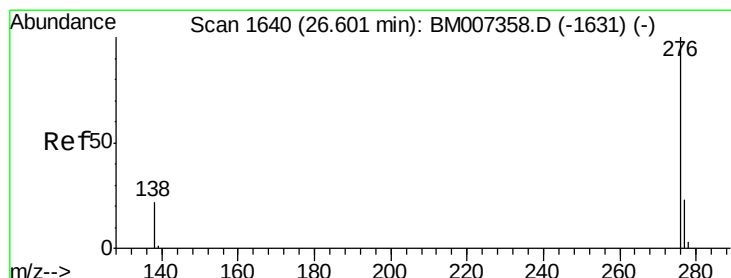
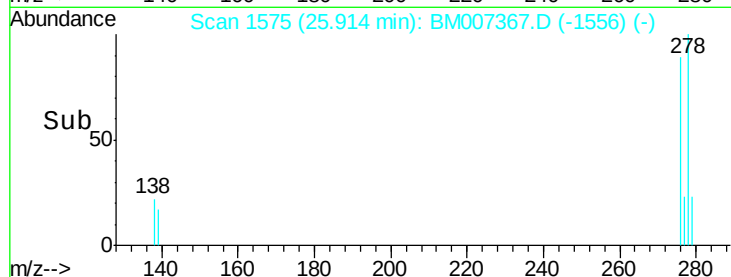
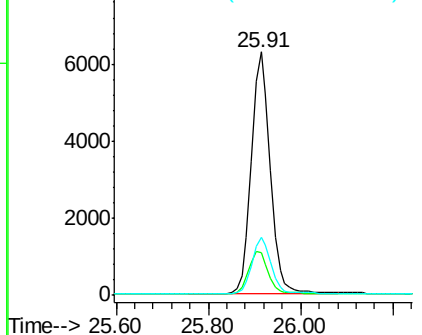
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Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#40

Benzo(g,h,i)perylene

Concen: 4.42 ng

RT: 26.60 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BM007367.D

Acq: 02 Sep 2016 14:03

Tgt Ion: 276 Resp: 18168

Ion Ratio Lower Upper

276 100

277 24.0 24.2 36.2#

138 22.6 23.1 34.7#

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

