

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090216\
 Data File : BM007369.D
 Acq On : 02 Sep 2016 15:36
 Operator : UM/SJ
 Sample : H4612-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NC-TS-003MS

Manual Integrations
 APPROVED

UMANGI
 9/2/2016 5:20:47 PM

Quant Time: Sep 02 16:10:51 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	4424	5.00	ng	-0.02
7) Naphthalene-d8	10.56	136	19017	5.00	ng	-0.02
13) Acenaphthene-d10	14.42	164	10363	5.00	ng	0.00
19) Phenanthrene-d10	17.15	188	20876	5.00	ng	-0.02
26) Chrysene-d12	21.34	240	16343	5.00	ng	-0.01
35) Perylene-d12	23.61	264	13727	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	9111	9.97	ng	0.00
5) Phenol-d6	6.95	99	11497	9.19	ng	-0.02
8) Nitrobenzene-d5	8.94	82	5266	4.90	ng	-0.02
14) 2,4,6-Tribromophenol	15.91	330	4188m	10.44	ng	-0.01
15) 2-Fluorobiphenyl	13.04	172	13880	4.31	ng	0.00
29) Terphenyl-d14	19.80	244	10084	4.60	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	876	2.77	ng	# 68
3) n-Nitrosodimethylamine	3.63	42	1960	3.95	ng	# 88
6) bis(2-Chloroethyl)ether	7.21	93	3955	4.12	ng	99
9) Nitrobenzene	8.98	77	4840	4.72	ng	96
10) Naphthalene	10.61	128	17425	4.01	ng	# 85
11) Hexachlorobutadiene	10.90	225	2824m	3.55	ng	
12) 2-Methylnaphthalene	12.23	142	12319	3.96	ng	96
16) Acenaphthylene	14.13	152	21053	4.69	ng	99
17) Acenaphthene	14.47	154	13169	4.25	ng	99
18) Fluorene	15.47	166	17528	4.81	ng	100
20) 4-Bromophenyl-phenylether	16.35	248	4614	5.47	ng	# 1
21) Hexachlorobenzene	16.48	284	3882	3.63	ng	# 41
22) Pentachlorophenol	16.81	266	6080	18.48	ng	# 80
23) Phenanthrene	17.20	178	48379	9.08	ng	97
24) Anthracene	17.27	178	24280m	4.53	ng	
25) Fluoranthene	19.22	202	63730	10.16	ng	99
27) Benzidine	19.34	184	33	0.03	ng	# 1
28) Pyrene	19.58	202	59014	12.67	ng	# 95
30) Benzo(a)anthracene	21.32	228	34767m	7.36	ng	
31) 3,3'-Dichlorobenzidine	21.28	252	402	0.31	ng	# 55
32) Chrysene	21.38	228	32706m	7.11	ng	
33) Bis(2-ethylhexyl)phthalate	21.26	149	15513	6.30	ng	# 96
34) Indeno(1,2,3-cd)pyrene	25.89	276	22616	5.59	ng	99
36) Benzo(b)fluoranthene	22.93	252	34329	8.02	ng	96
37) Benzo(k)fluoranthene	22.97	252	19853	5.03	ng	97
38) Benzo(a)pyrene	23.51	252	26646	7.01	ng	93
39) Dibenzo(a,h)anthracene	25.91	278	13554	4.39	ng	92
40) Benzo(g,h,i)perylene	26.60	276	20771	6.49	ng	91

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

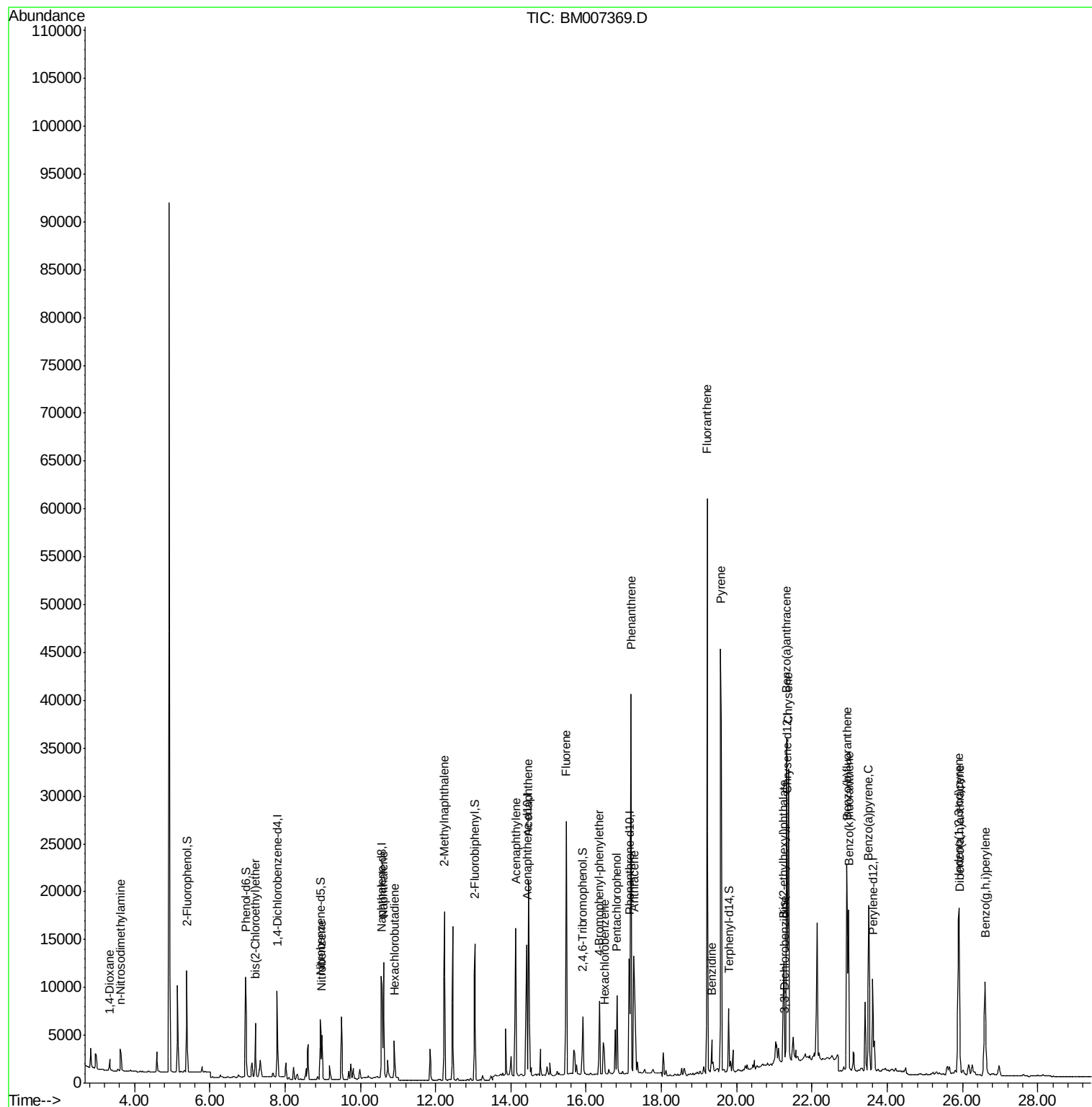
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090216\
Data File : BM007369.D
Acq On : 02 Sep 2016 15:36
Operator : UM/SJ
Sample : H4612-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

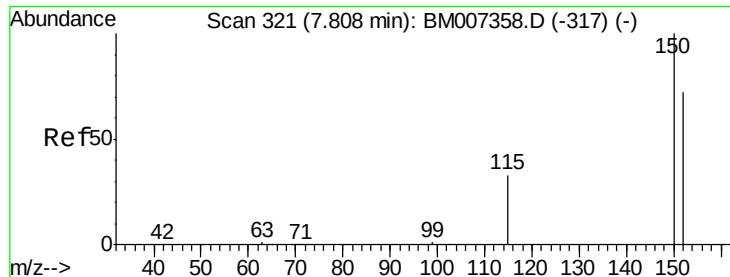
Instrument :
BNA_M
ClientSampleId :
NC-TS-003MS

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9/2/2016 5:20:47 PM

Quant Time: Sep 02 16:10:51 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.79 min Scan# 320

Delta R.T. -0.02 min

Lab File: BM007369.D

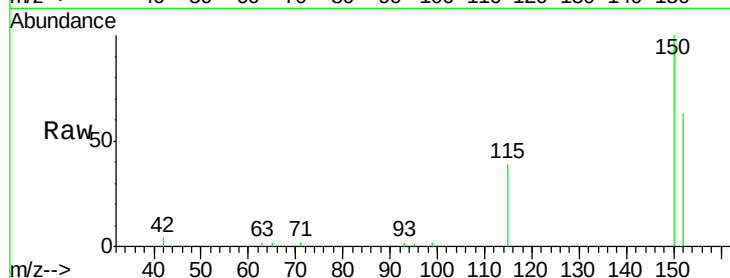
Acq: 02 Sep 2016 15:36

Instrument :

BNA_M

ClientSampleId :

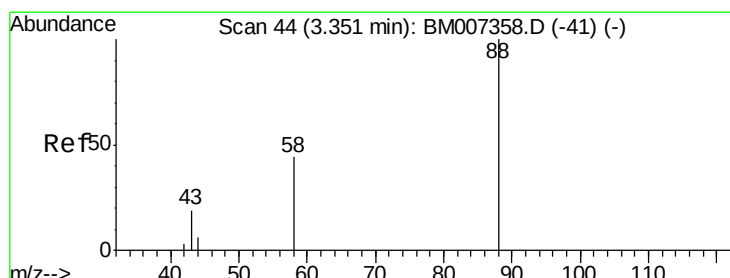
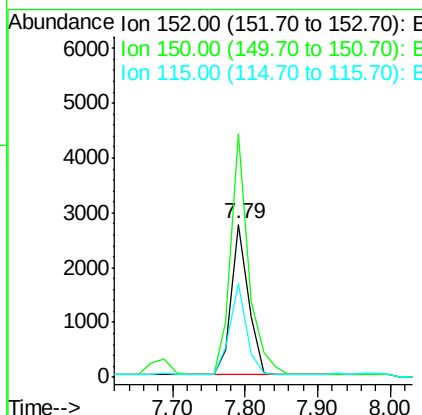
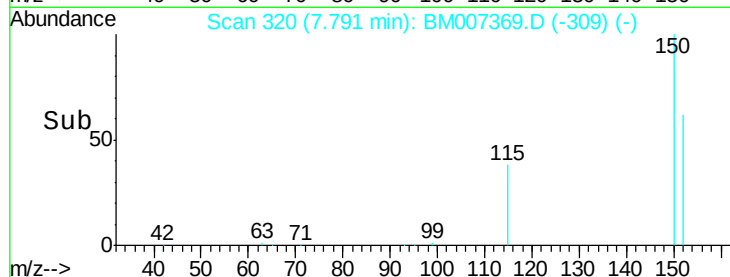
NC-TS-003MS



Tgt Ion:	152	Resp:	4424
Ion	Ratio	Lower	Upper
152	100		
150	159.4	109.8	164.8
115	61.8	39.0	58.4#

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#2

1,4-Dioxane

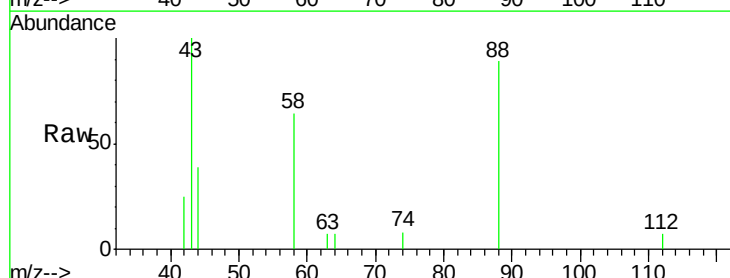
Concen: 2.77 ng

RT: 3.34 min Scan# 43

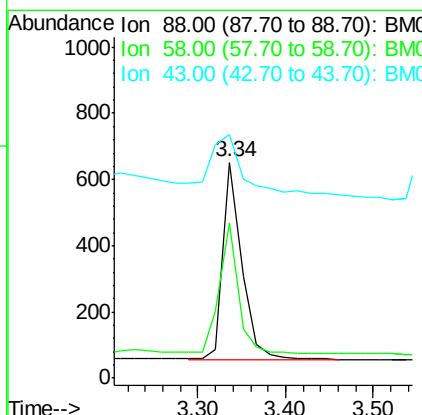
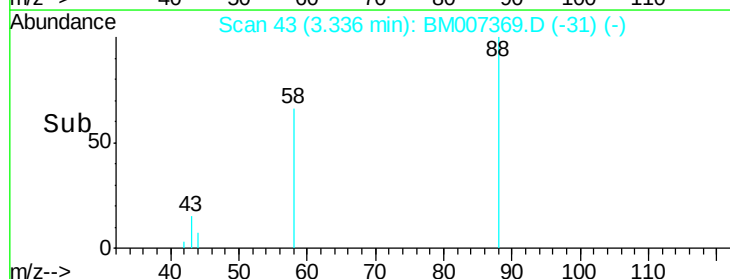
Delta R.T. -0.02 min

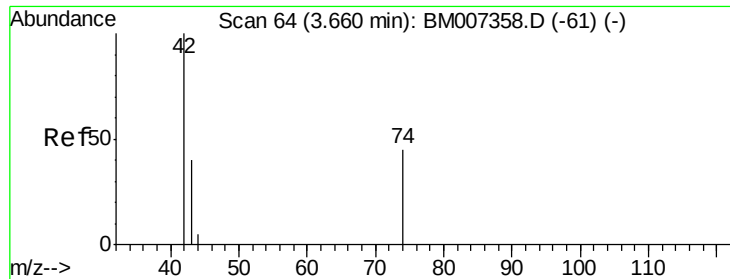
Lab File: BM007369.D

Acq: 02 Sep 2016 15:36



Tgt Ion:	88	Resp:	876
Ion	Ratio	Lower	Upper
88	100		
58	68.2	41.0	61.4#
43	54.8	24.2	36.2#





#3

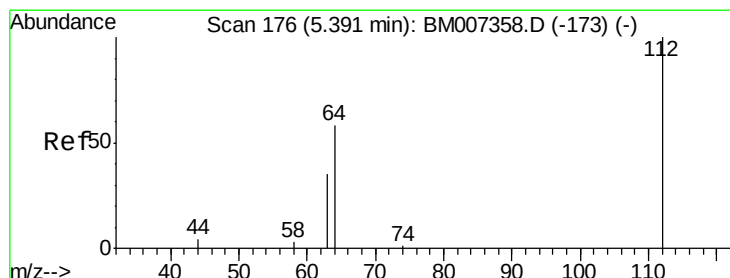
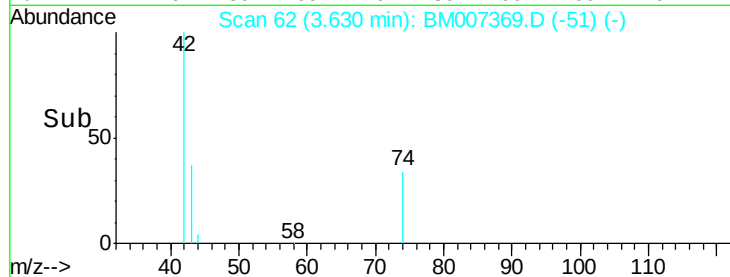
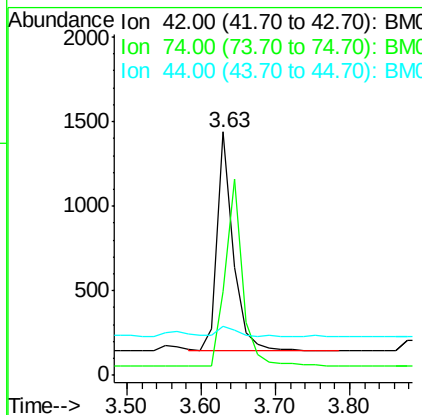
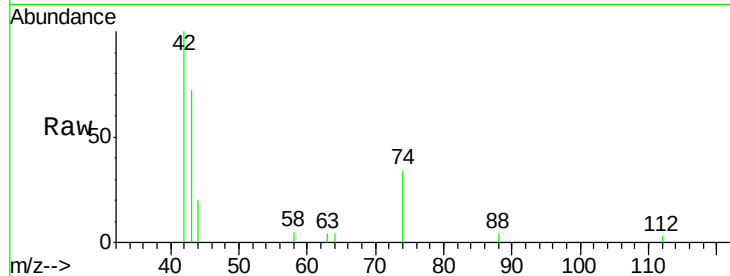
n-Nitrosodimethylamine
Concen: 3.95 ng
RT: 3.63 min Scan# 62
Delta R.T. -0.03 min
Lab File: BM007369.D
Acq: 02 Sep 2016 15:36

Instrument :
BNA_M
ClientSampleId :
NC-TS-003MS

Tgt Ion	Ratio	Lower	Upper
42	100		
74	93.2	78.9	118.3
44	5.2	19.1	28.7#

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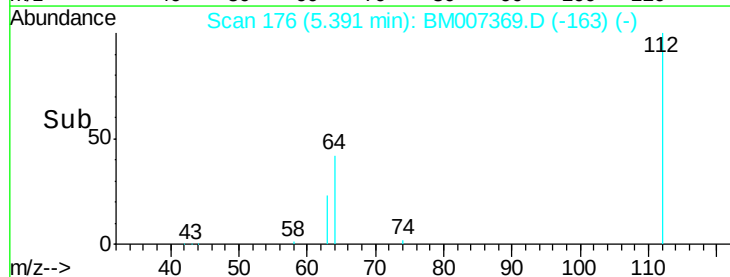
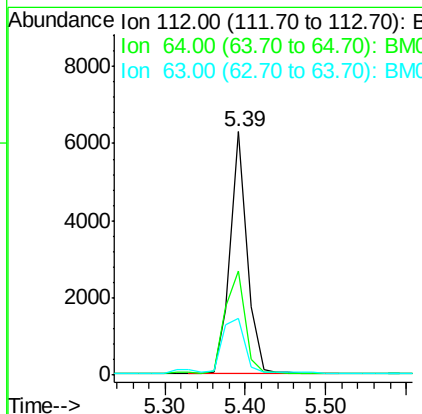
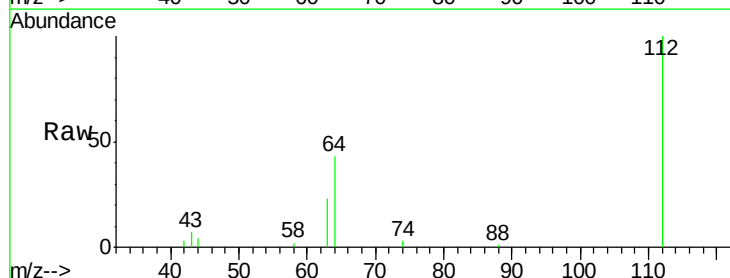
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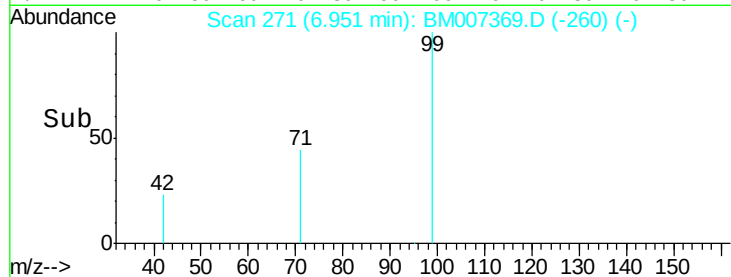
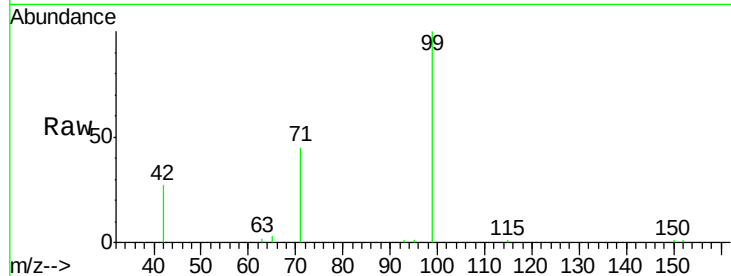
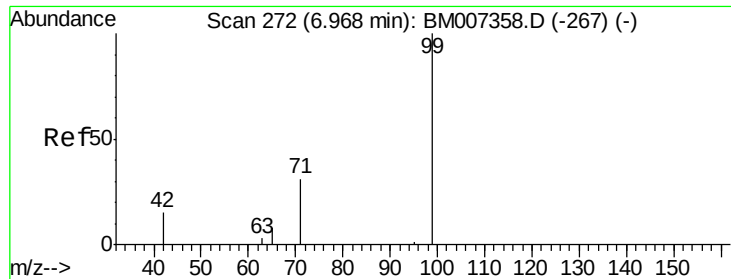


#4

2-Fluorophenol
Concen: 9.97 ng
RT: 5.39 min Scan# 176
Delta R.T. 0.00 min
Lab File: BM007369.D
Acq: 02 Sep 2016 15:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.8	36.9	55.3
63	29.1	22.6	34.0





#5

Phenol-d6

Concen: 9.19 ng

RT: 6.95 min Scan# 271

Delta R.T. -0.02 min

Lab File: BM007369.D

Acq: 02 Sep 2016 15:36

Tgt Ion:	99	Resp:	11497
Ion	Ratio	Lower	Upper
99	100		
42	22.6	19.8	29.8
71	37.3	28.1	42.1

Instrument :

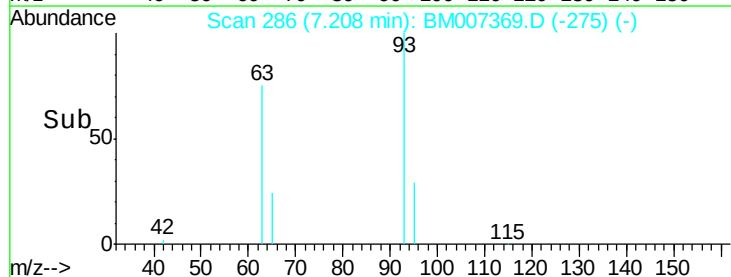
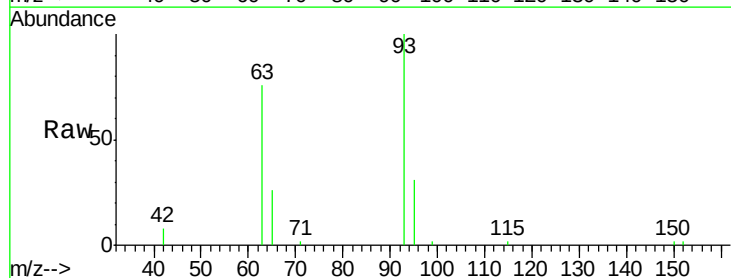
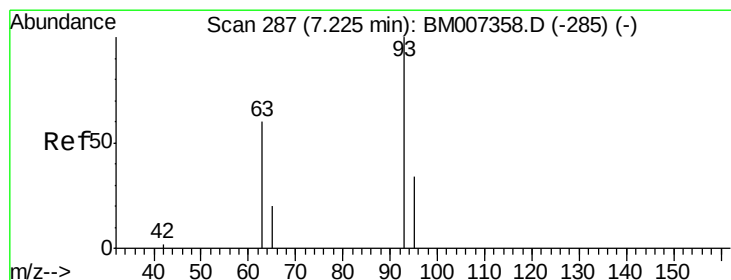
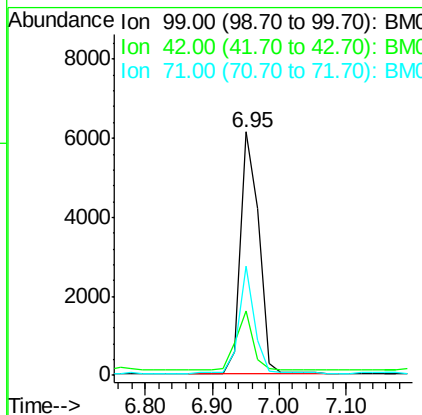
BNA_M

ClientSampleId :

NC-TS-003MS

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 4.12 ng

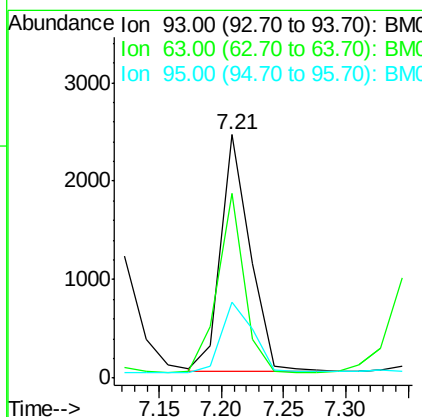
RT: 7.21 min Scan# 286

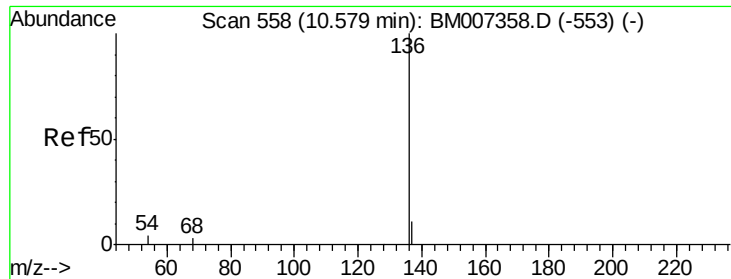
Delta R.T. -0.02 min

Lab File: BM007369.D

Acq: 02 Sep 2016 15:36

Tgt Ion:	93	Resp:	3955
Ion	Ratio	Lower	Upper
93	100		
63	68.9	54.3	81.5
95	32.3	25.7	38.5





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.02 min

Lab File: BM007369.D

Acq: 02 Sep 2016 15:36

Instrument :

BNA_M

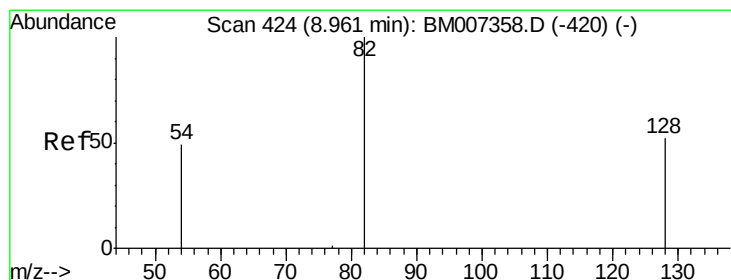
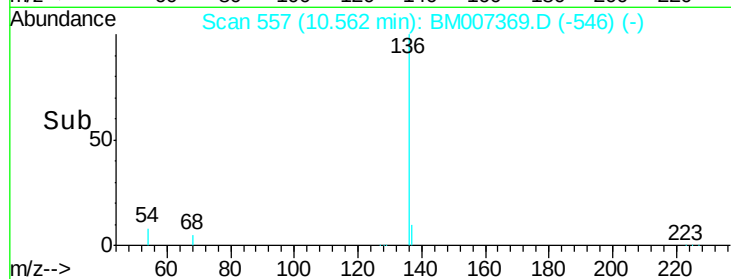
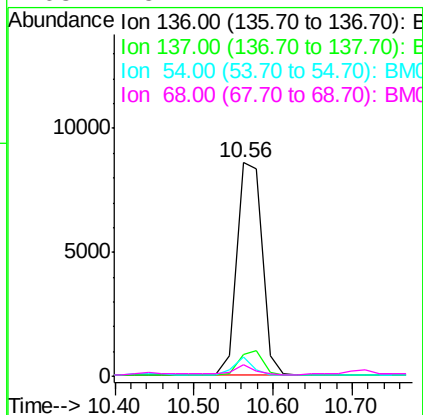
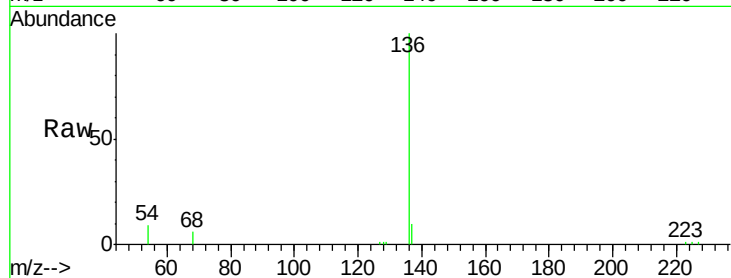
ClientSampleId :

NC-TS-003MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	19017		
137	10.4	9.4	14.0	
54	9.1	4.0	6.0	
68	5.7	2.7	4.1	

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#8

Nitrobenzene-d5

Concen: 4.90 ng

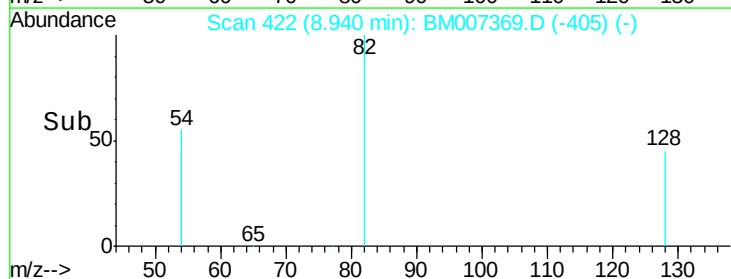
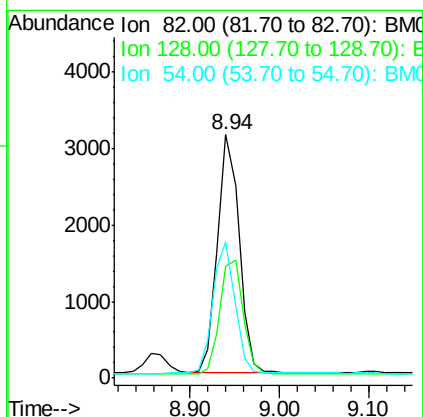
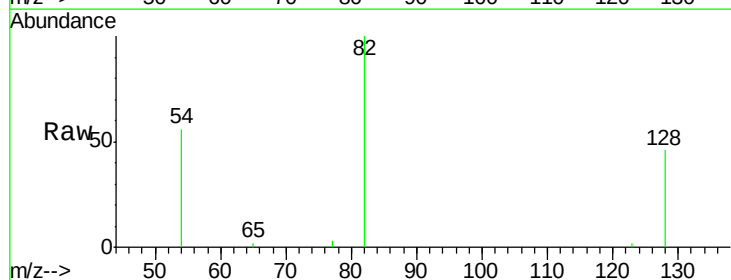
RT: 8.94 min Scan# 422

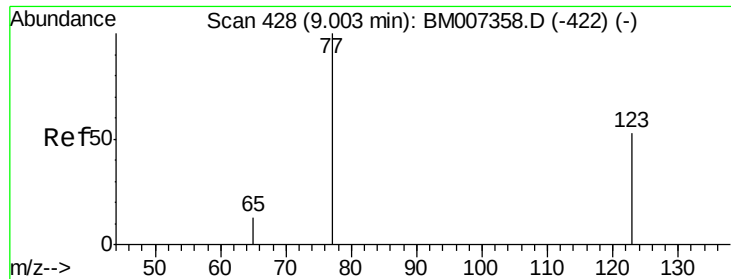
Delta R.T. -0.02 min

Lab File: BM007369.D

Acq: 02 Sep 2016 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	5266		
128	45.9	54.9	82.3	
54	56.0	53.8	80.6	





#9

Nitrobenzene

Concen: 4.72 ng

RT: 8.98 min Scan# 426

Delta R.T. -0.02 min

Lab File: BM007369.D

Acq: 02 Sep 2016 15:36

Instrument :

BNA_M

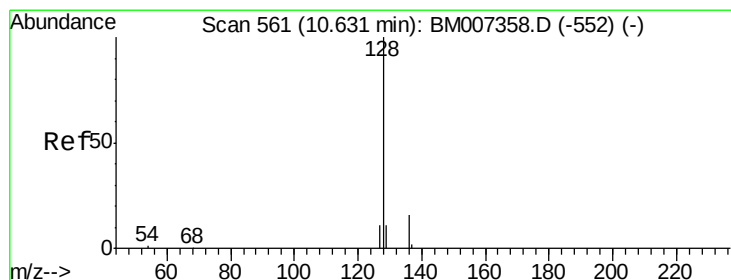
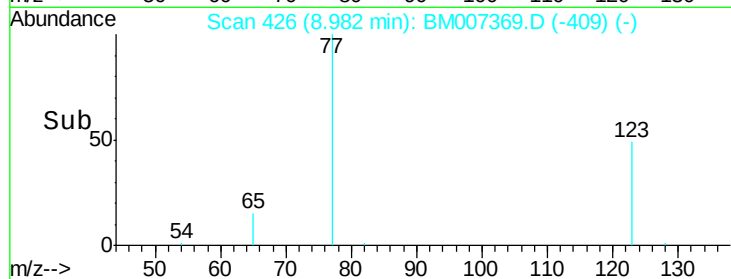
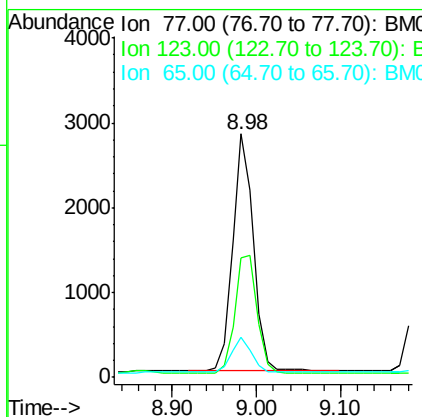
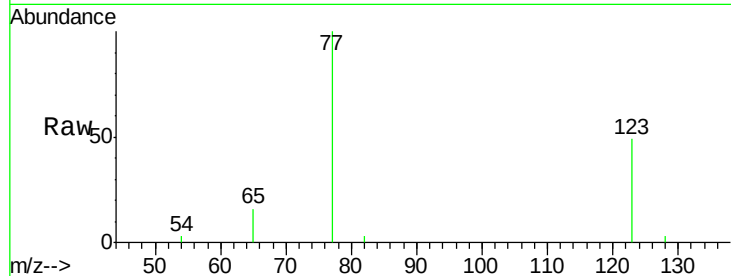
ClientSampleId :

NC-TS-003MS

Tgt Ion:	77	Resp:	4840
Ion	Ratio	Lower	Upper
77	100		
123	53.1	40.0	60.0
65	14.6	10.6	15.8

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#10

Naphthalene

Concen: 4.01 ng

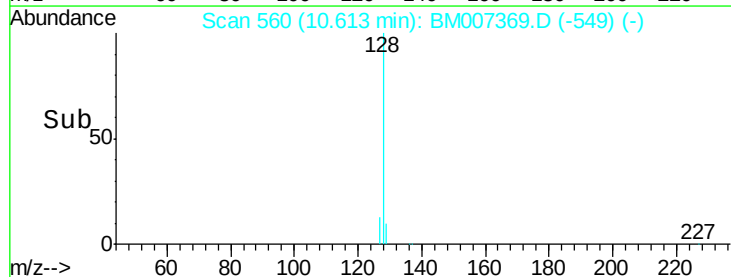
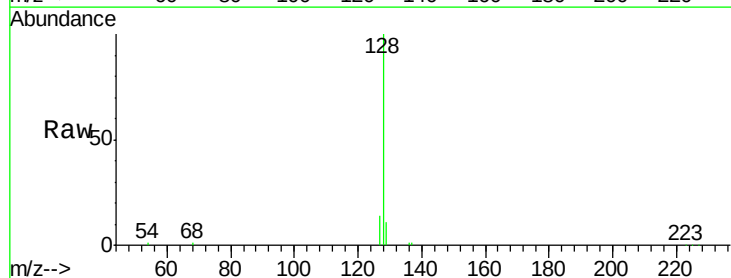
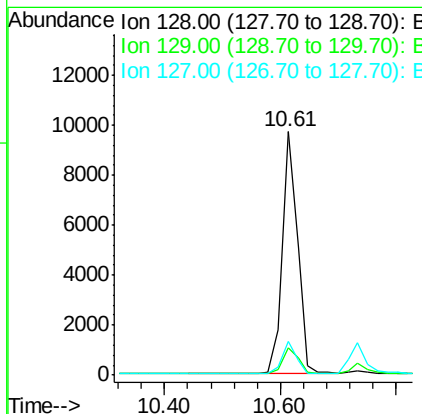
RT: 10.61 min Scan# 560

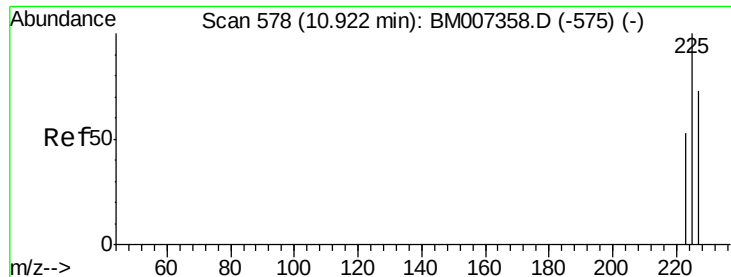
Delta R.T. -0.02 min

Lab File: BM007369.D

Acq: 02 Sep 2016 15:36

Tgt Ion:	128	Resp:	17425
Ion	Ratio	Lower	Upper
128	100		
129	11.0	15.5	23.3#
127	13.8	15.5	23.3#





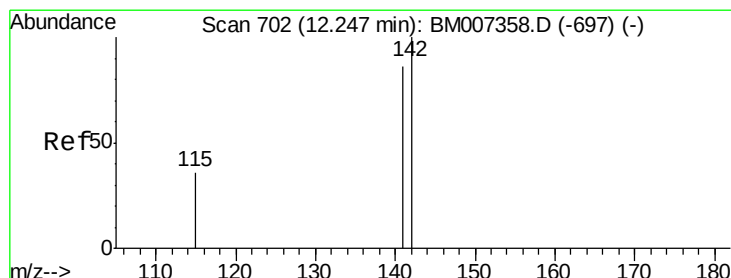
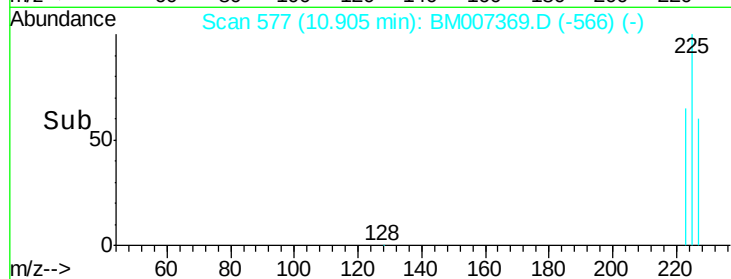
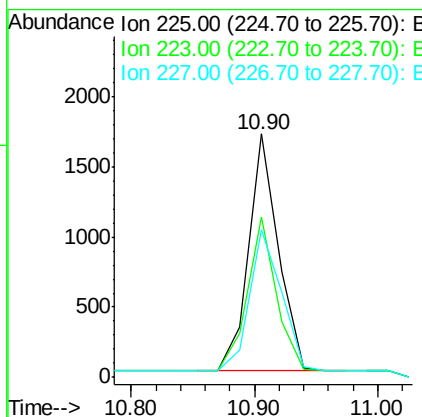
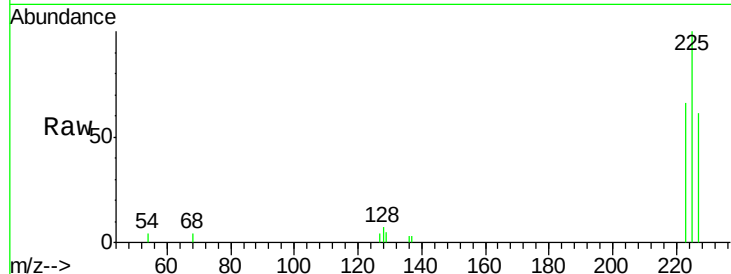
#11
Hexachlorobutadiene
Concen: 3.55 ng m
RT: 10.90 min Scan# 577
Delta R.T. -0.02 min
Lab File: BM007369.D
Acq: 02 Sep 2016 15:36

Instrument :
BNA_M
ClientSampleId :
NC-TS-003MS

Tgt Ion	Ratio	Lower	Upper
225	100		
223	75.7	197.7	296.5#
227	75.7	196.2	294.4#

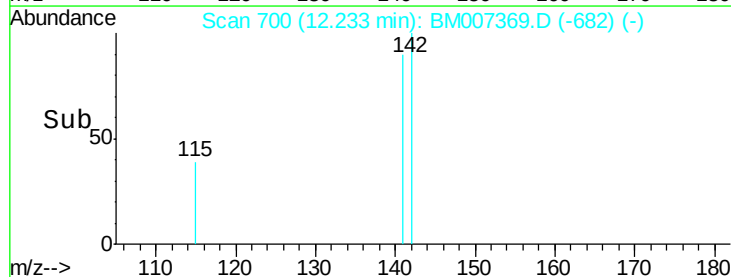
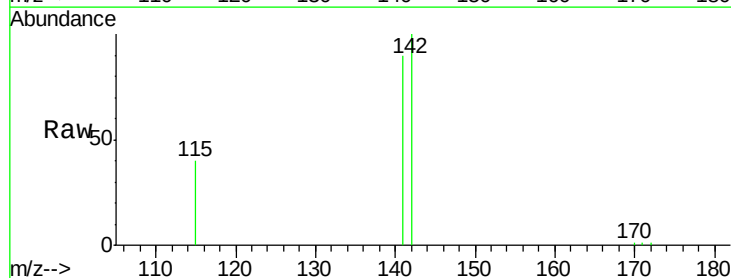
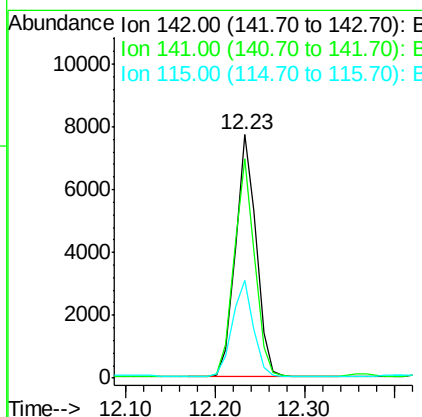
Manual Integrations
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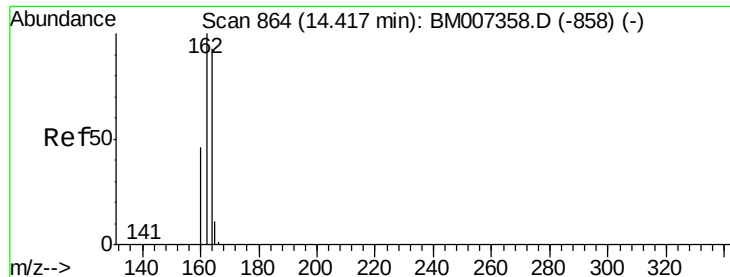
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#12
2-Methylnaphthalene
Concen: 3.96 ng
RT: 12.23 min Scan# 700
Delta R.T. -0.01 min
Lab File: BM007369.D
Acq: 02 Sep 2016 15:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.2	105.4
115	40.0	35.7	53.5





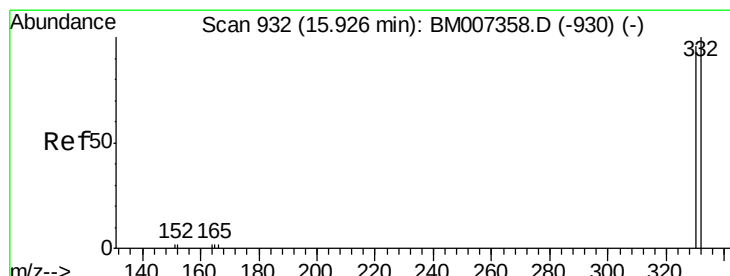
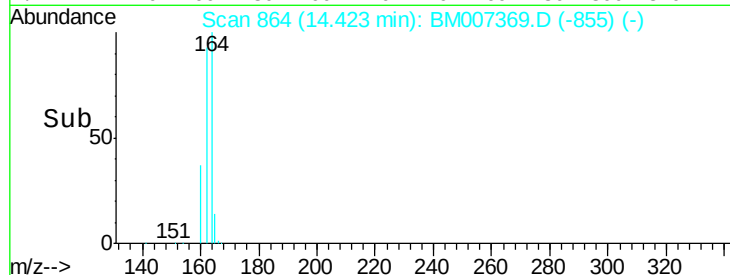
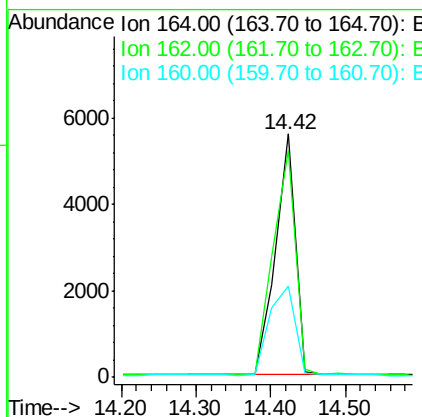
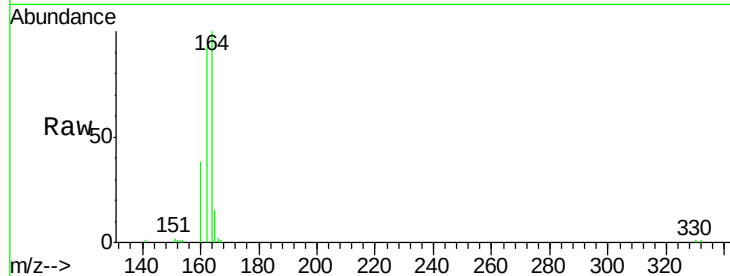
#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.42 min Scan# 864
 Delta R.T. 0.01 min
 Lab File: BM007369.D
 Acq: 02 Sep 2016 15:36

Instrument :
 BNA_M
 ClientSampleId :
 NC-TS-003MS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.1	86.2	129.4
160	37.7	40.5	60.7#

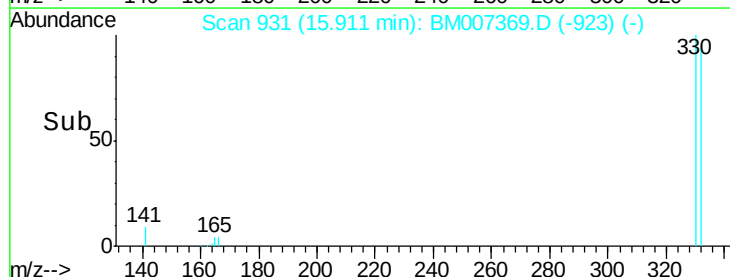
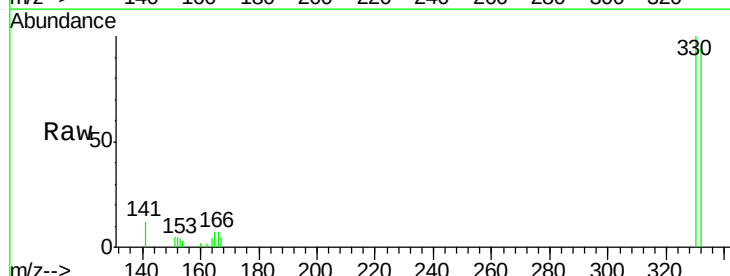
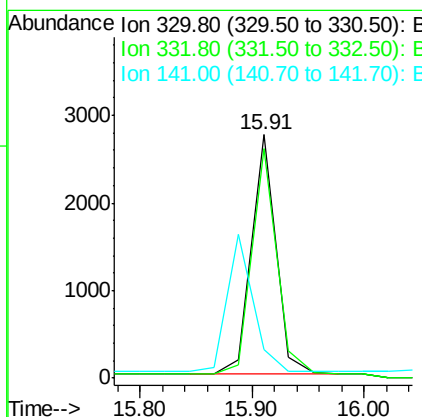
Manual Integrations
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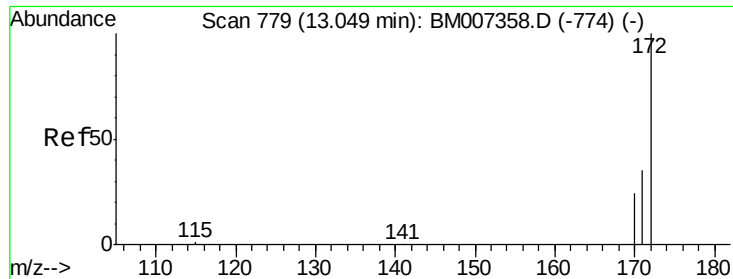
UMANGI
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#14
 2,4,6-Tribromophenol
 Concen: 10.44 ng m
 RT: 15.91 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BM007369.D
 Acq: 02 Sep 2016 15:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	104.8	79.2	118.8
141	0.0	0.0	0.0





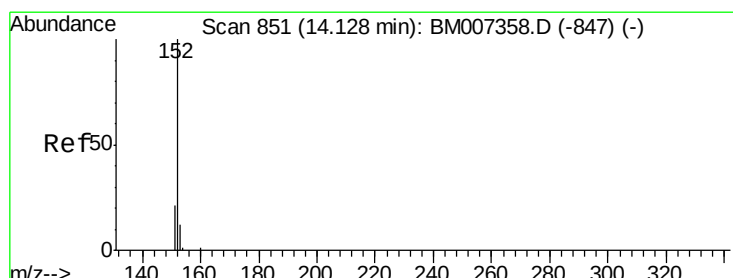
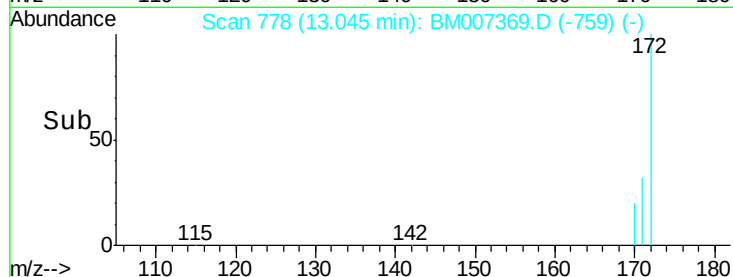
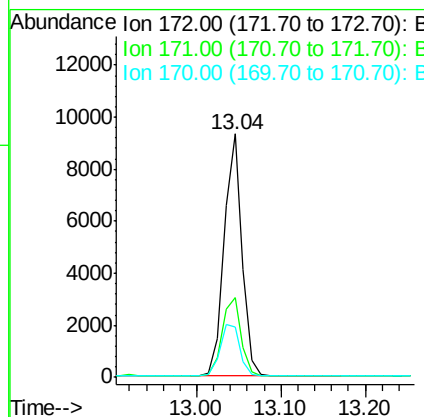
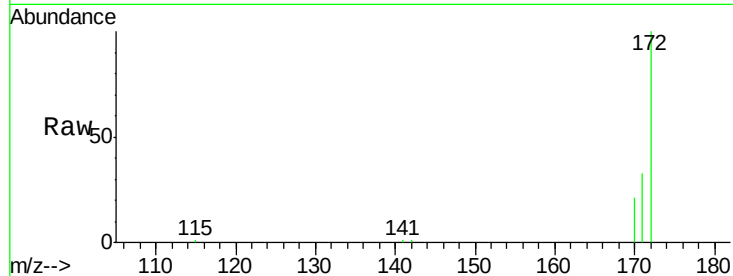
#15
2-Fluorobiphenyl
Concen: 4.31 ng
RT: 13.04 min Scan# 778
Delta R.T. -0.00 min
Lab File: BM007369.D
Acq: 02 Sep 2016 15:36

Instrument :
BNA_M
ClientSampleId :
NC-TS-003MS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.9	32.2	48.2
170	20.9	23.5	35.3

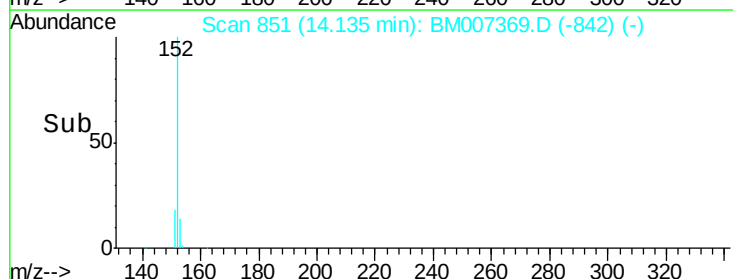
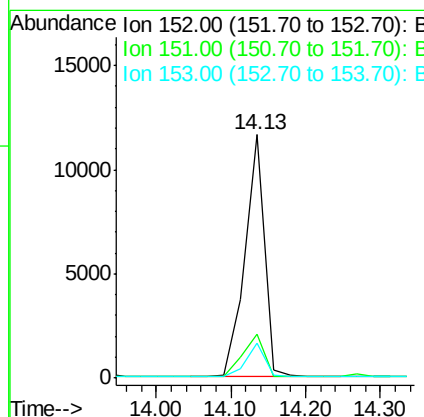
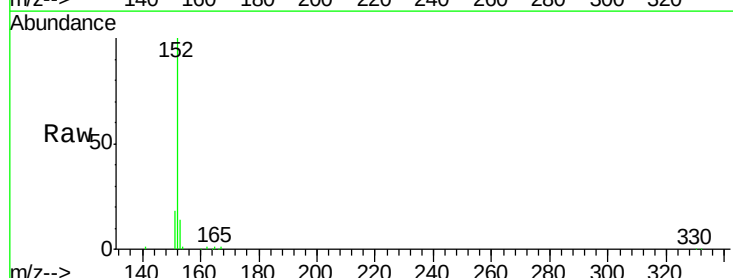
Manual Integrations
APPROVED

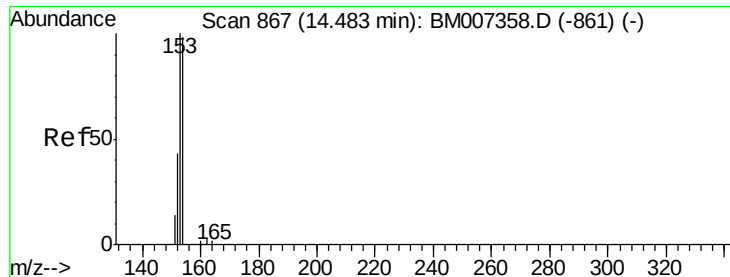
UMANGI
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#16
Acenaphthylene
Concen: 4.69 ng
RT: 14.13 min Scan# 851
Delta R.T. 0.01 min
Lab File: BM007369.D
Acq: 02 Sep 2016 15:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	13.1	10.1	15.1





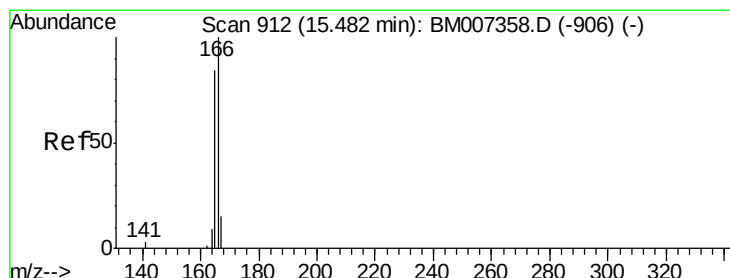
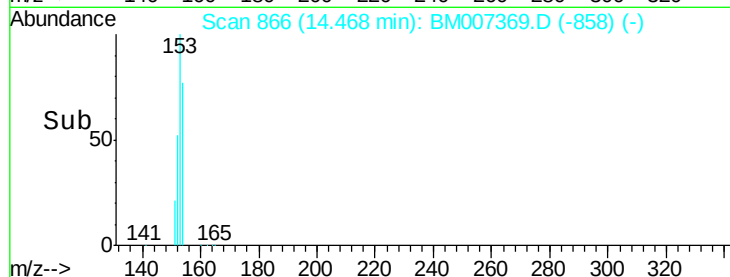
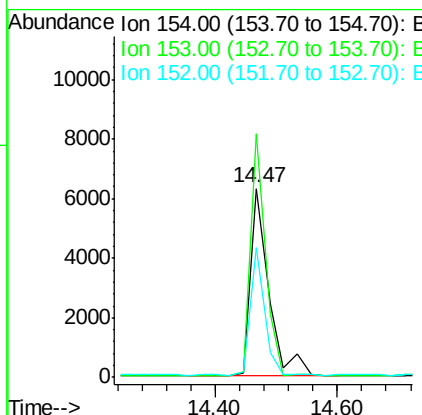
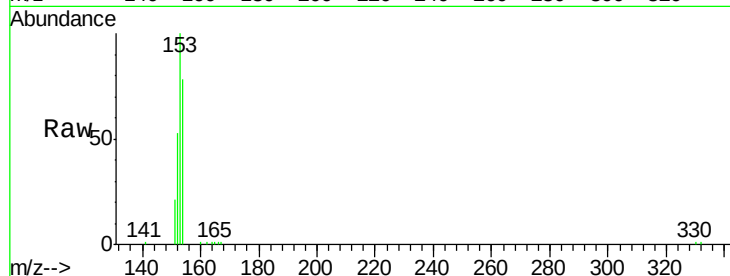
#17
Acenaphthene
Concen: 4.25 ng
RT: 14.47 min Scan# 866
Delta R.T. -0.02 min
Lab File: BM007369.D
Acq: 02 Sep 2016 15:36

Instrument :
BNA_M
ClientSampleId :
NC-TS-003MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	105.6	85.1	127.7
152	52.4	40.9	61.3

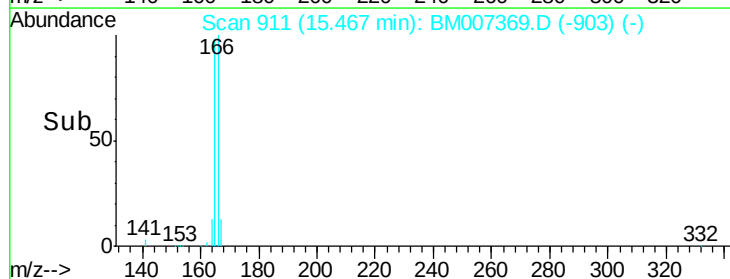
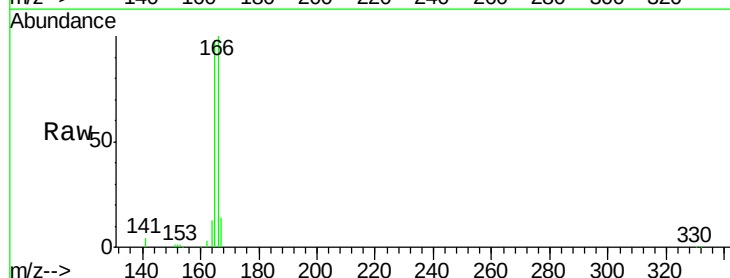
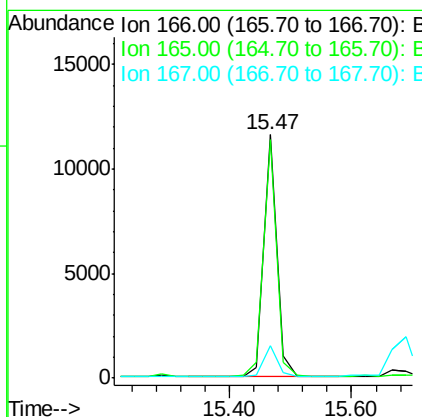
Manual Integrations
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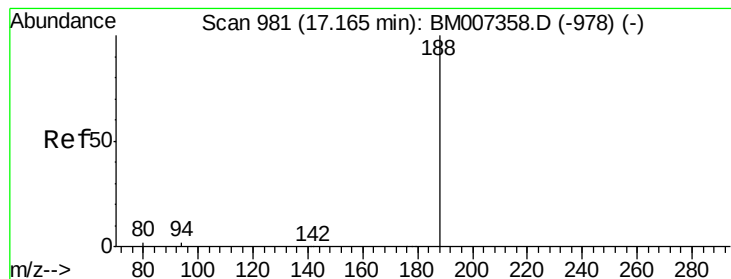
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#18
Fluorene
Concen: 4.81 ng
RT: 15.47 min Scan# 911
Delta R.T. -0.02 min
Lab File: BM007369.D
Acq: 02 Sep 2016 15:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.8	118.2
167	13.2	10.8	16.2





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.15 min Scan# 980

Delta R.T. -0.02 min

Lab File: BM007369.D

Acq: 02 Sep 2016 15:36

Instrument :

BNA_M

ClientSampleId :

NC-TS-003MS

Tgt Ion:188 Resp: 20876

Ion Ratio Lower Upper

188 100

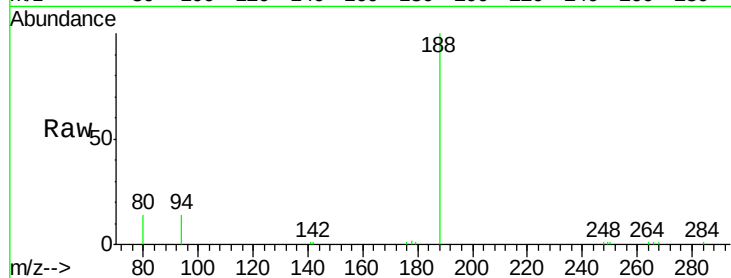
94 14.1 2.0 3.0#

80 14.4 1.6 2.4#

Manual Integrations
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

12000

10000

8000

6000

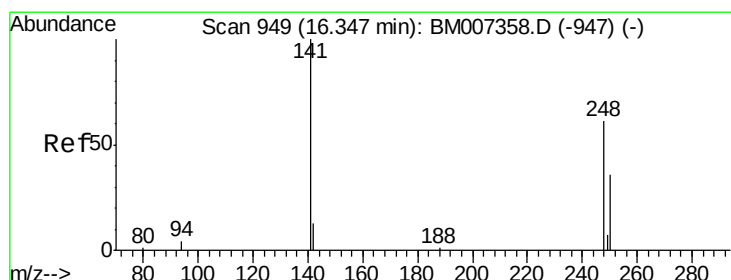
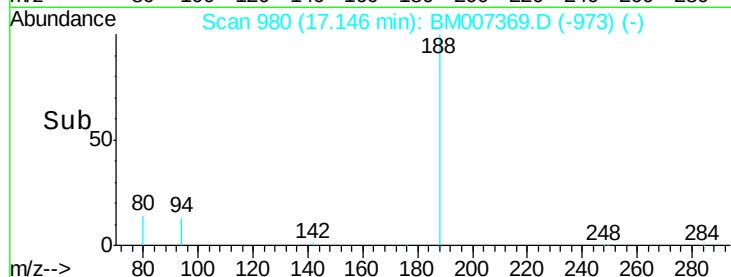
4000

2000

0

17.00 17.10 17.20

Time-->



#20

4-Bromophenyl-phenylether

Concen: 5.47 ng

RT: 16.35 min Scan# 949

Delta R.T. 0.01 min

Lab File: BM007369.D

Acq: 02 Sep 2016 15:36

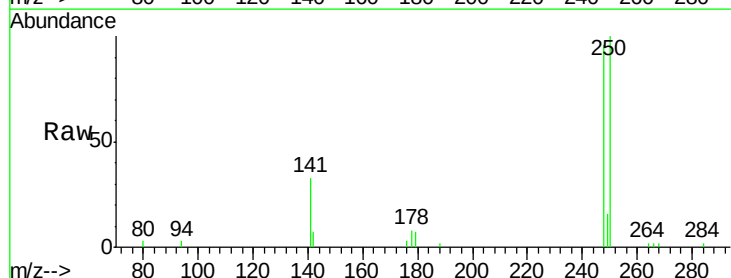
Tgt Ion:248 Resp: 4614

Ion Ratio Lower Upper

248 100

250 102.7 0.0 0.0#

141 0.0 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

4000

3000

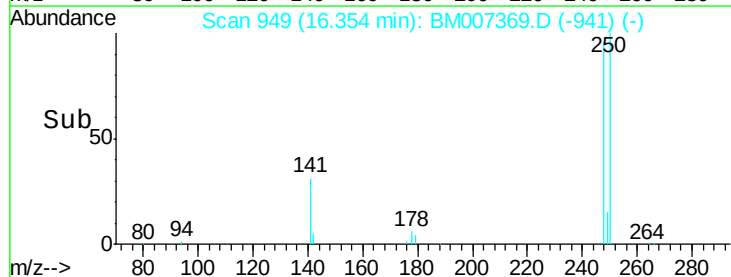
2000

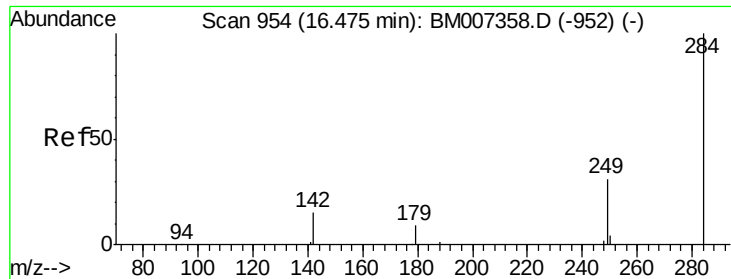
1000

0

16.30 16.40

Time-->





#21

Hexachlorobenzene

Concen: 3.63 ng

RT: 16.48 min Scan# 954

Delta R.T. 0.01 min

Lab File: BM007369.D

Acq: 02 Sep 2016 15:36

Instrument :

BNA_M

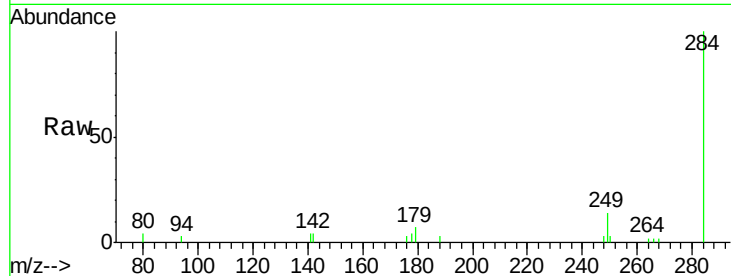
ClientSampleId :

NC-TS-003MS

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

Manual Integrations
APPROVED

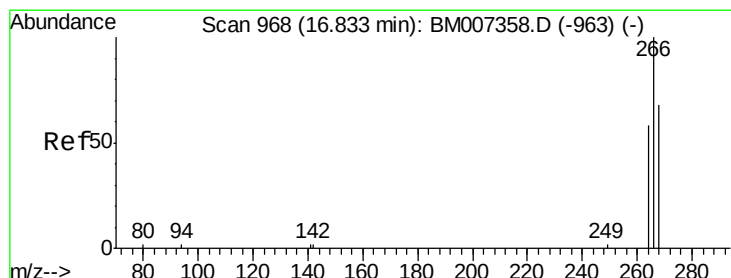
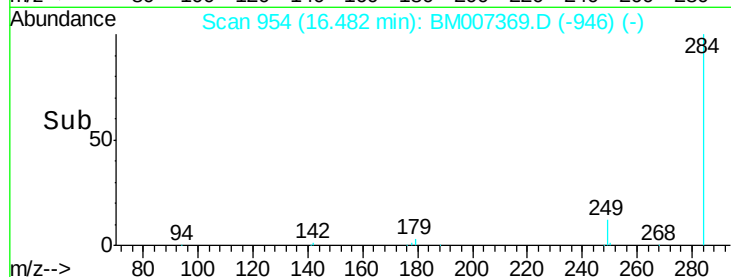
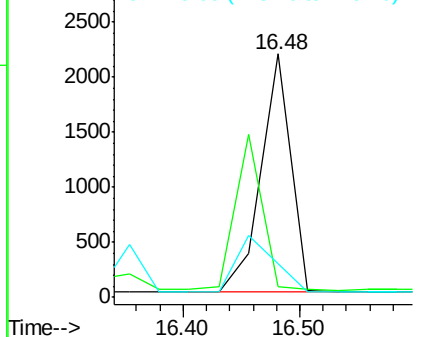
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 18.48 ng

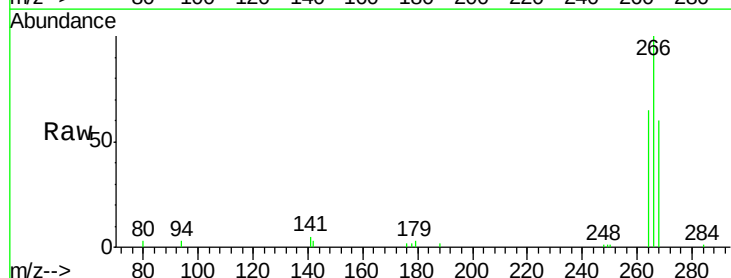
RT: 16.81 min Scan# 967

Delta R.T. -0.02 min

Lab File: BM007369.D

Acq: 02 Sep 2016 15:36

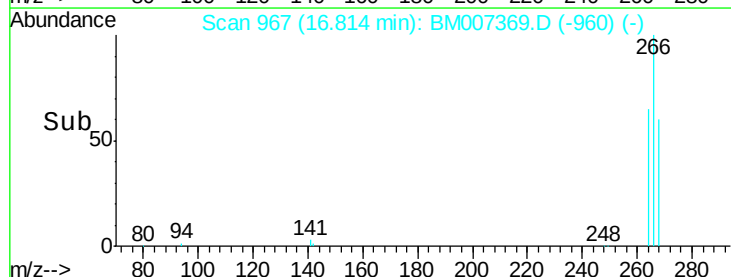
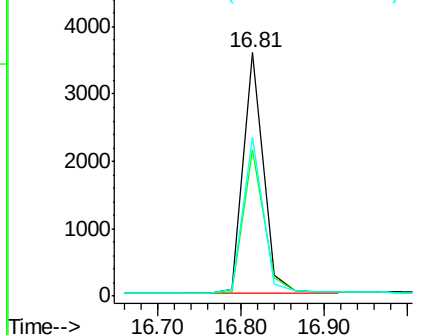
Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	60.3	66.4	99.6#
264	65.2	61.6	92.4

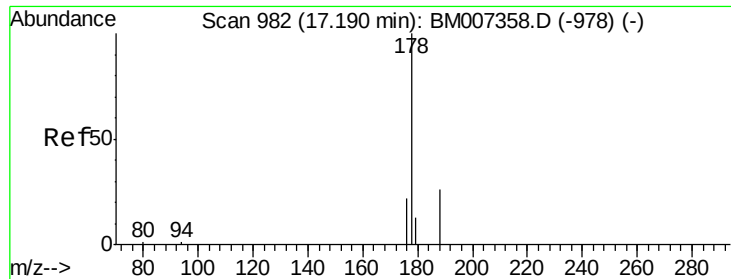


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





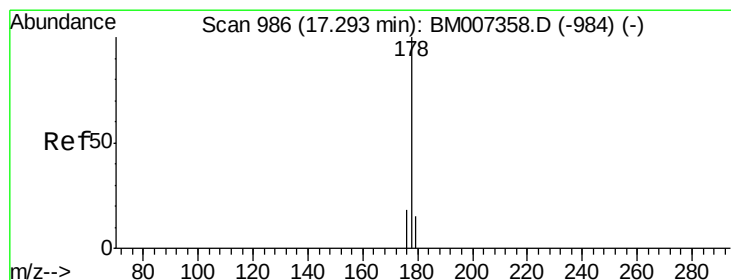
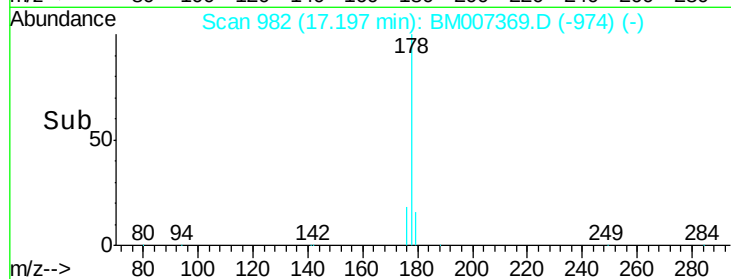
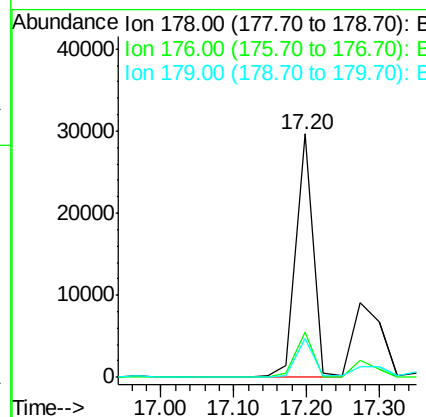
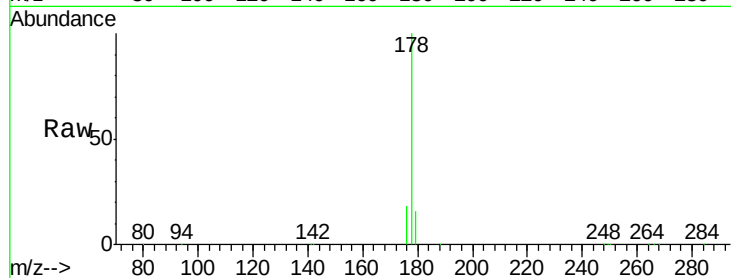
#23
Phenanthrene
Concen: 9.08 ng
RT: 17.20 min Scan# 982
Delta R.T. 0.01 min
Lab File: BM007369.D
Acq: 02 Sep 2016 15:36

Instrument :
BNA_M
ClientSampleId :
NC-TS-003MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.6	24.8
179	16.0	12.5	18.7

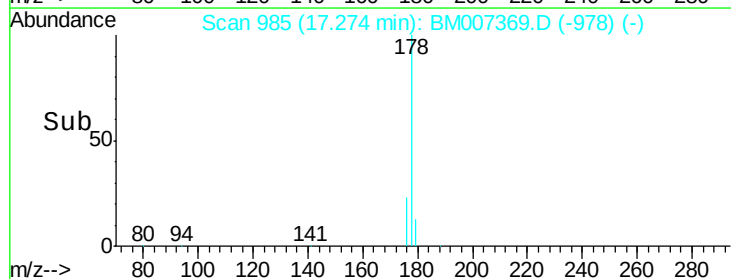
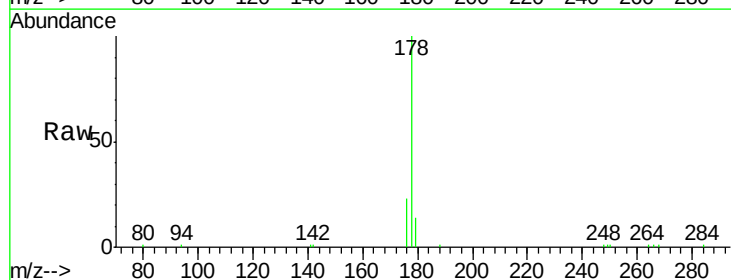
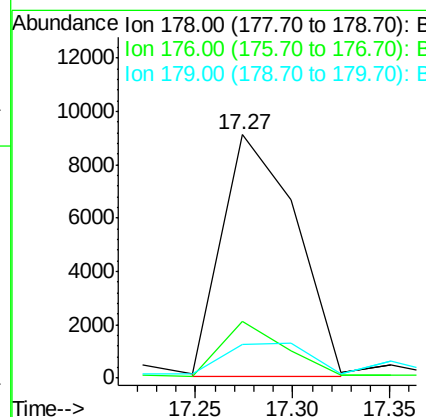
Manual Integrations
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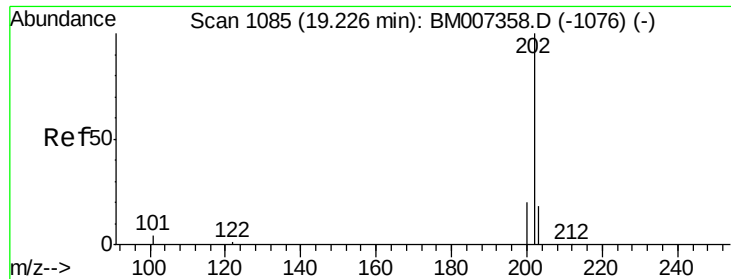
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#24
Anthracene
Concen: 4.53 ng m
RT: 17.27 min Scan# 985
Delta R.T. -0.02 min
Lab File: BM007369.D
Acq: 02 Sep 2016 15:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	37.0	14.8	22.2#
179	31.6	12.2	18.2#





#25

Fluoranthene

Concen: 10.16 ng

RT: 19.22 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BM007369.D

Acq: 02 Sep 2016 15:36

Instrument :

BNA_M

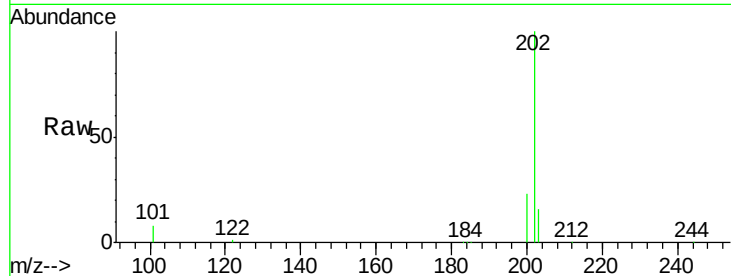
ClientSampleId :

NC-TS-003MS

Tgt Ion:	202	Resp:	63730
Ion Ratio	Lower	Upper	
202	100		
101	8.4	6.5	9.7
203	17.3	14.2	21.2

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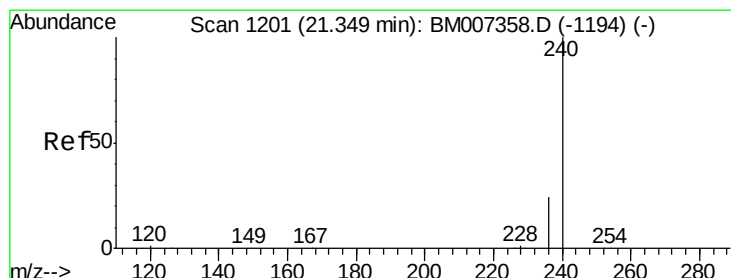
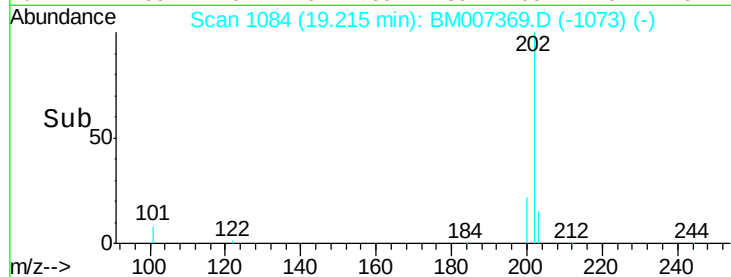
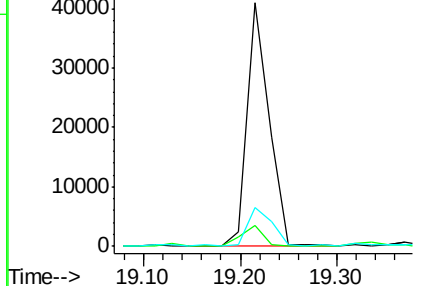
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Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.34 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM007369.D

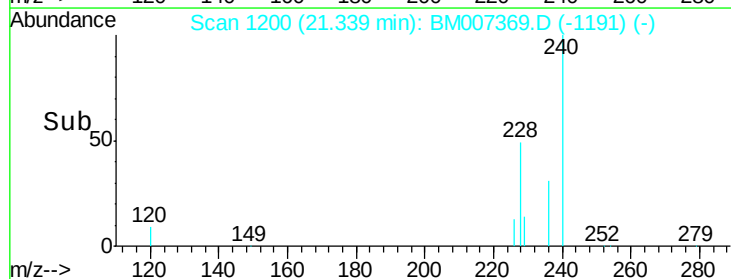
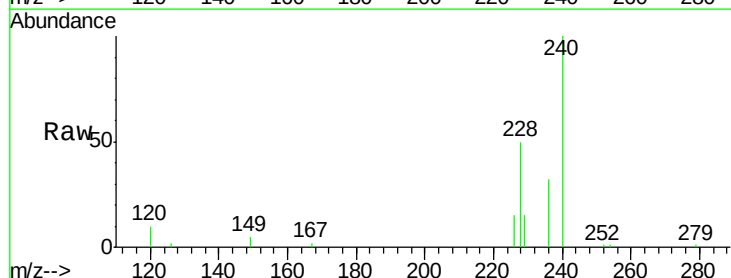
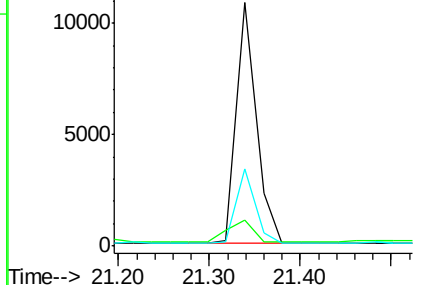
Acq: 02 Sep 2016 15:36

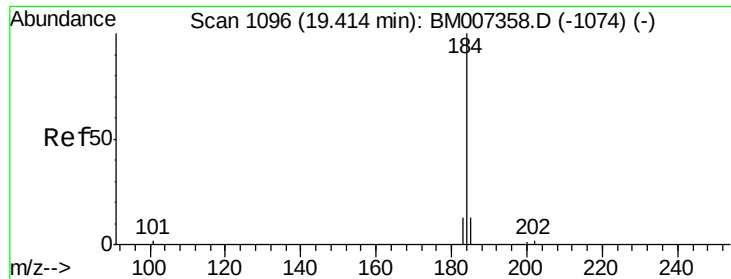
Tgt Ion:	240	Resp:	16343
Ion Ratio	Lower	Upper	
240	100		
120	10.4	1.3	1.9#
236	31.8	19.1	28.7#

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: 0.03 ng

RT: 19.34 min Scan# 1091

Delta R.T. -0.08 min

Lab File: BM007369.D

Acq: 02 Sep 2016 15:36

Instrument :

BNA_M

ClientSampleId :

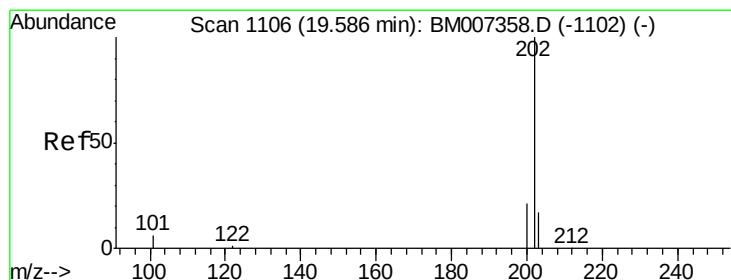
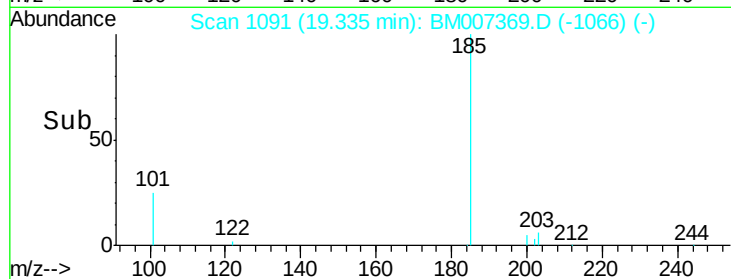
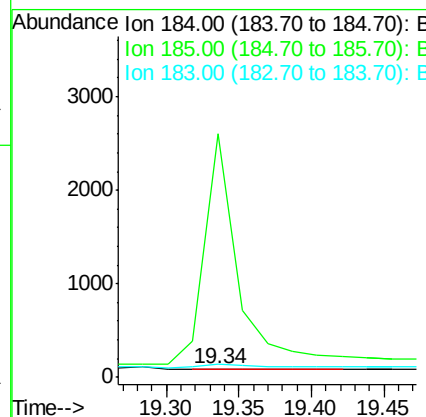
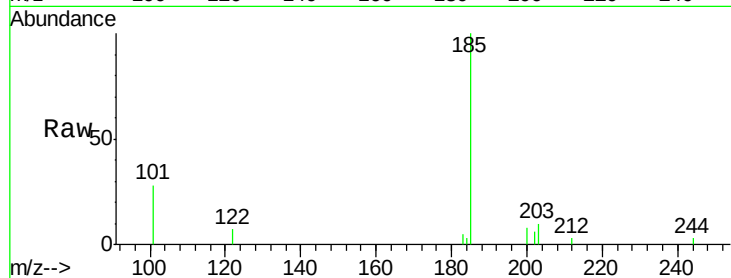
NC-TS-003MS

Tgt Ion:184 Resp: 33

Ion	Ratio	Lower	Upper
184	100		
185	2860.4	29.8	44.8
183	151.6	29.8	44.8

Manual Integrations
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#28

Pyrene

Concen: 12.67 ng

RT: 19.58 min Scan# 1105

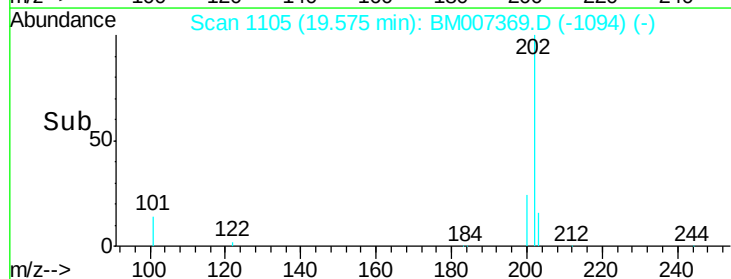
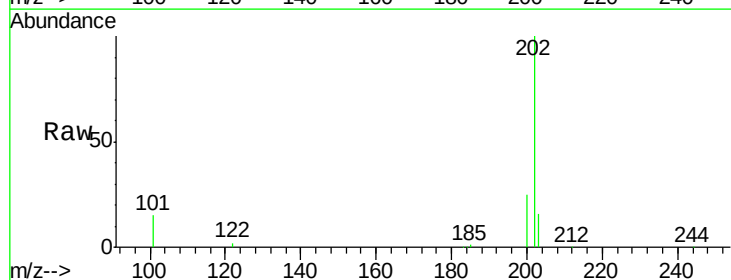
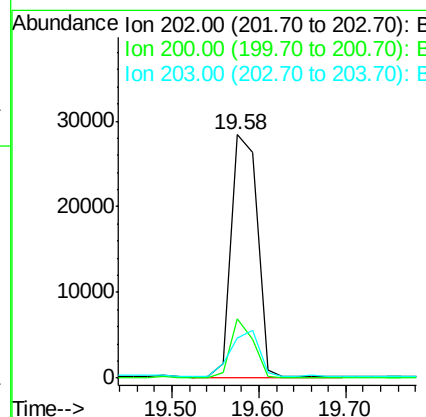
Delta R.T. -0.01 min

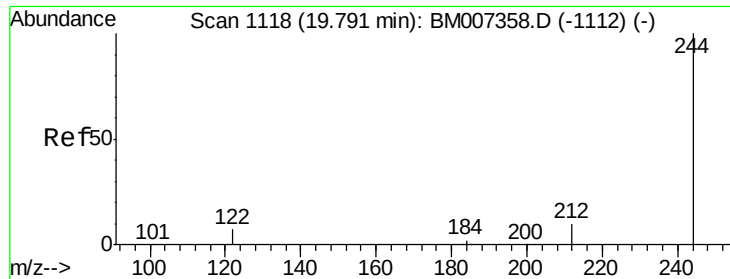
Lab File: BM007369.D

Acq: 02 Sep 2016 15:36

Tgt Ion:202 Resp: 59014

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	25.0
203	21.5	13.8	20.8





#29

Terphenyl-d14

Concen: 4.60 ng

RT: 19.80 min Scan# 1118

Delta R.T. 0.01 min

Lab File: BM007369.D

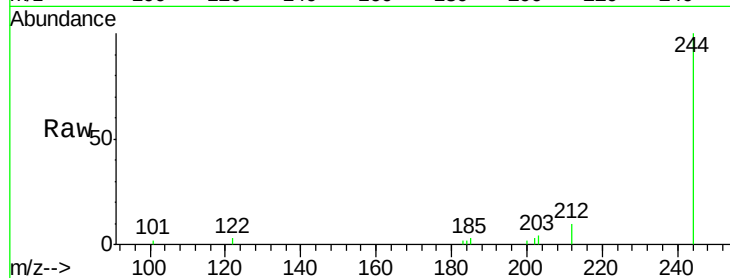
Acq: 02 Sep 2016 15:36

Instrument :

BNA_M

ClientSampleId :

NC-TS-003MS



Tgt Ion:244 Resp: 10084

Ion Ratio Lower Upper

244 100

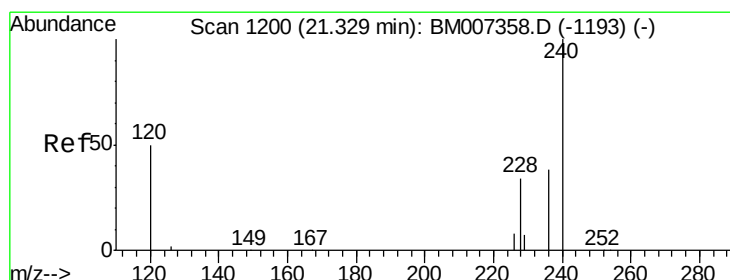
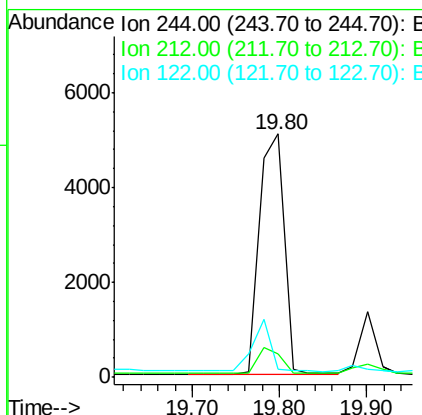
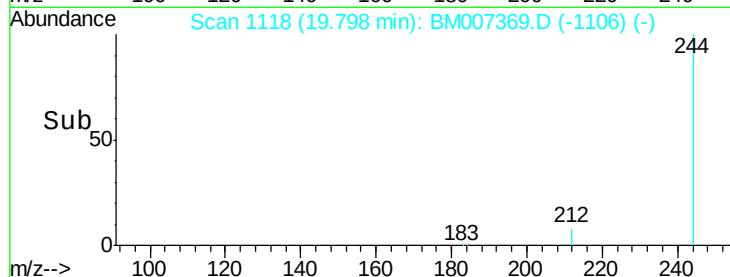
212 9.7 12.2 18.4#

122 3.3 9.6 14.4#

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 7.36 ng m

RT: 21.32 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM007369.D

Acq: 02 Sep 2016 15:36

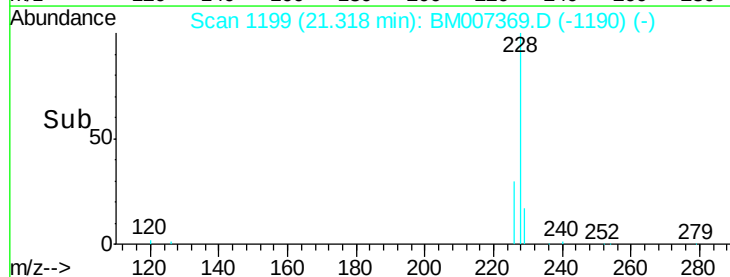
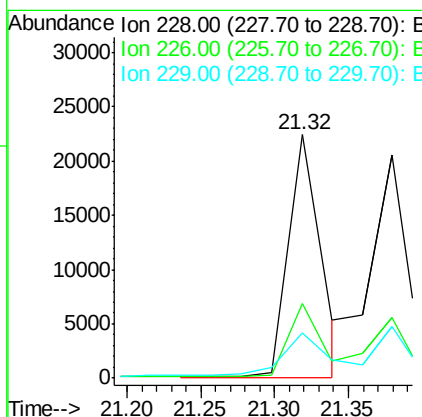
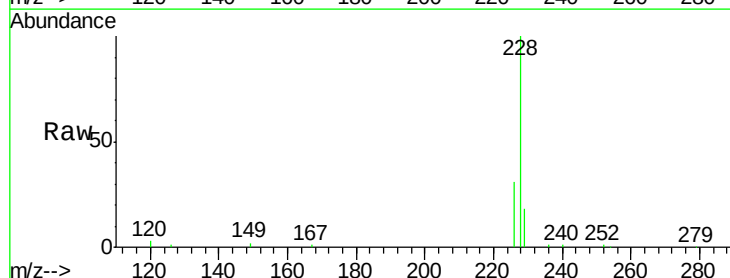
Tgt Ion:228 Resp: 34767

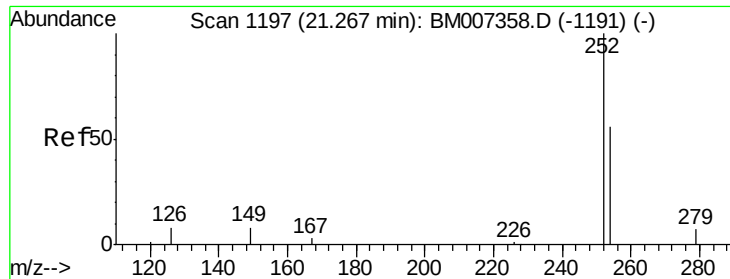
Ion Ratio Lower Upper

228 100

226 30.6 20.4 30.6#

229 18.4 19.0 28.4#





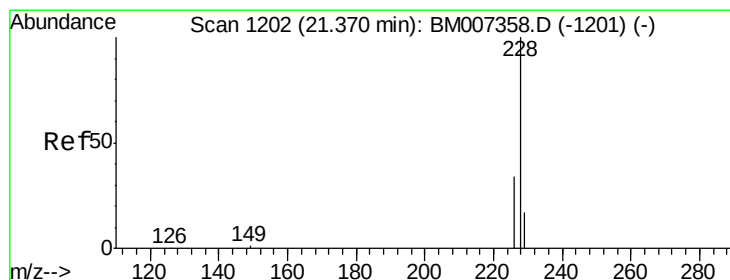
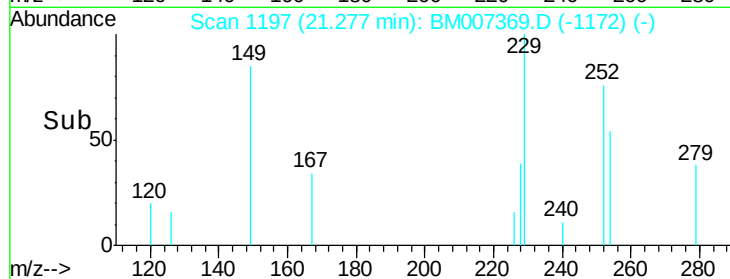
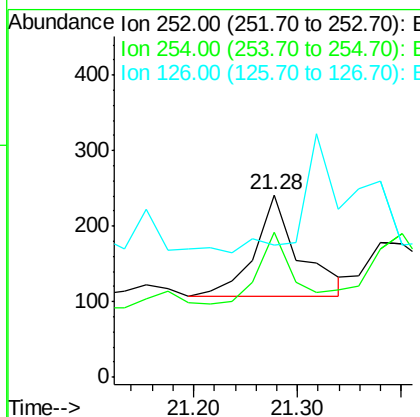
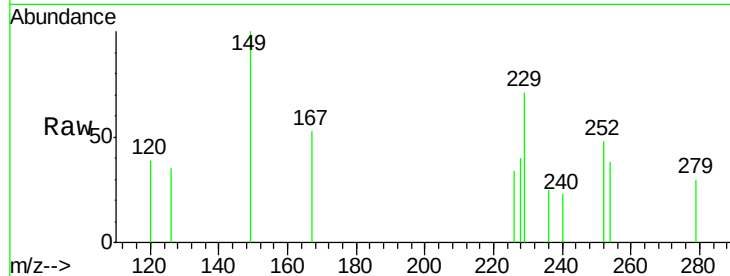
#31
 3,3'-Dichlorobenzidine
 Concen: 0.31 ng
 RT: 21.28 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BM007369.D
 Acq: 02 Sep 2016 15:36

Instrument :
 BNA_M
 ClientSampleId :
 NC-TS-003MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	79.3	49.4	74.0#
126	72.6	16.3	24.5#

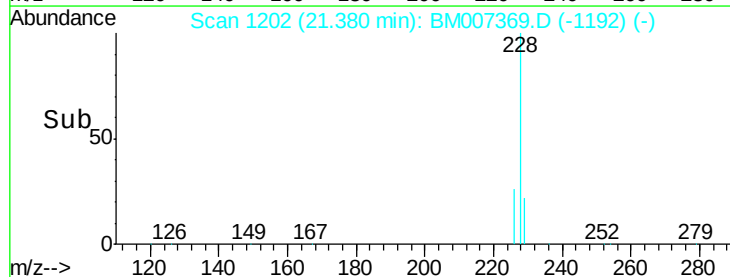
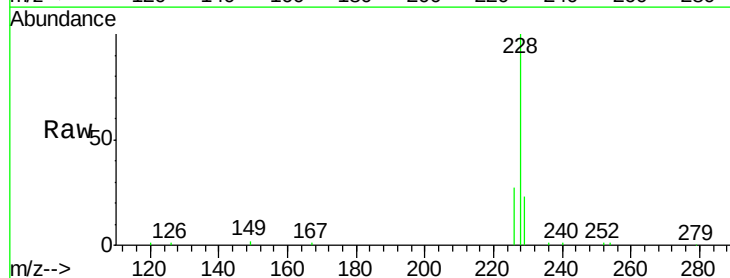
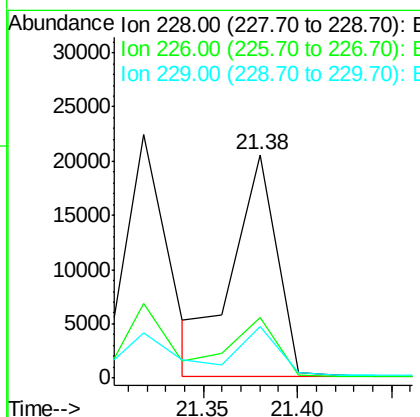
Manual Integrations
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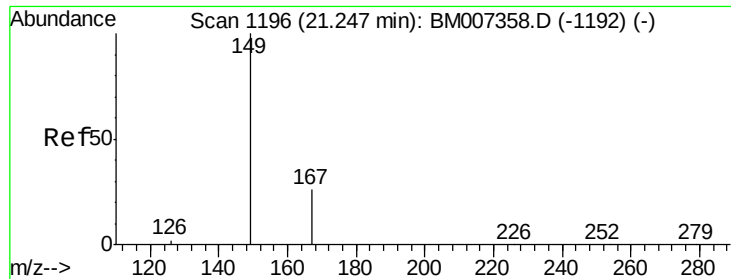
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#32
 Chrysene
 Concen: 7.11 ng m
 RT: 21.38 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BM007369.D
 Acq: 02 Sep 2016 15:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	28.3	42.5#
229	23.4	15.7	23.5





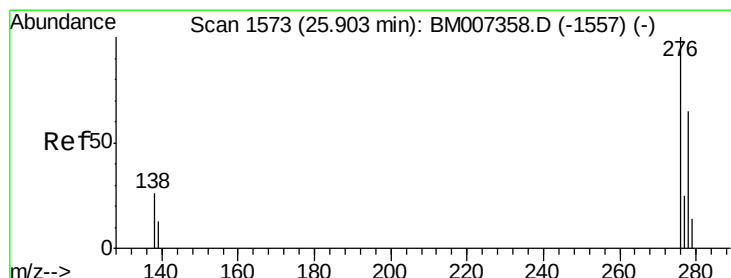
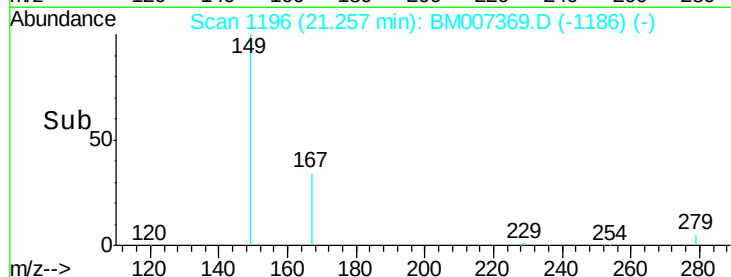
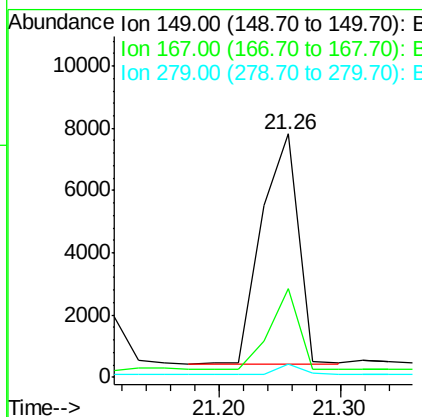
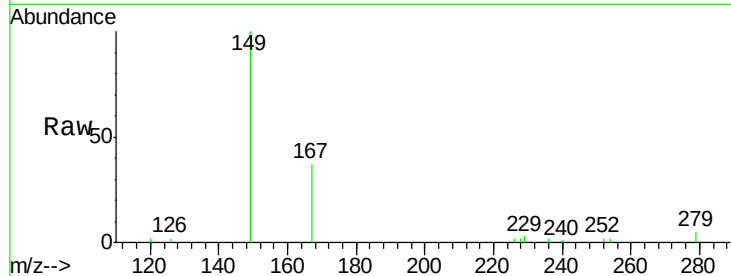
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 6.30 ng
 RT: 21.26 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BM007369.D
 Acq: 02 Sep 2016 15:36

Instrument :
 BNA_M
 ClientSampleId :
 NC-TS-003MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	15513		
167	28.4	21.0	31.4	
279	3.4	0.0	0.0	

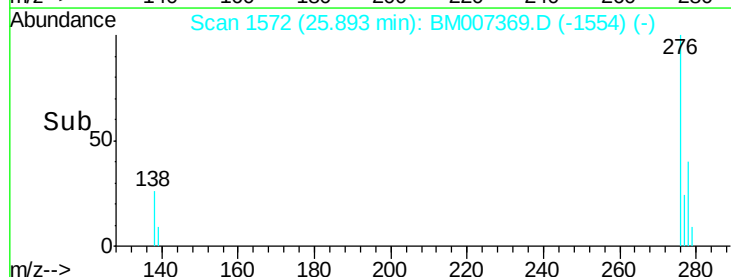
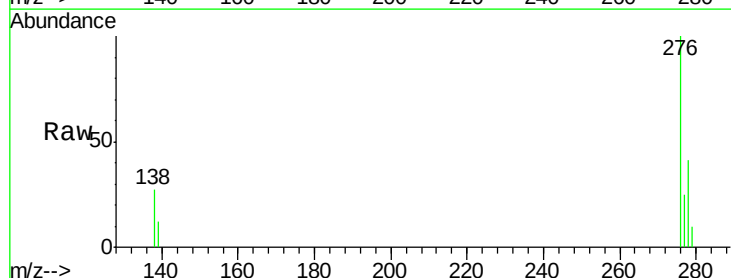
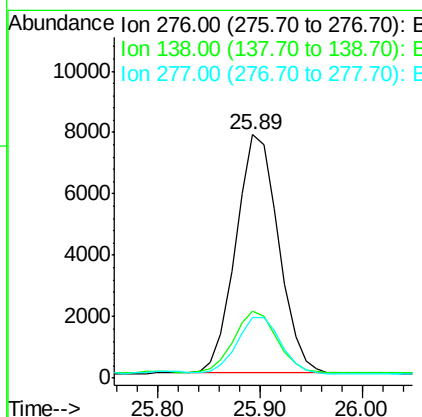
Manual Integrations
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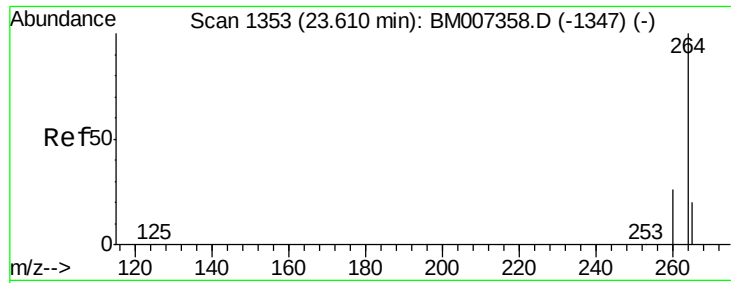
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 5.59 ng
 RT: 25.89 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BM007369.D
 Acq: 02 Sep 2016 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	22616		
138	25.8	21.0	31.4	
277	24.5	19.7	29.5	





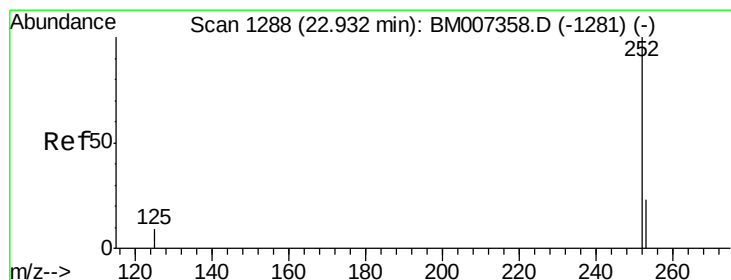
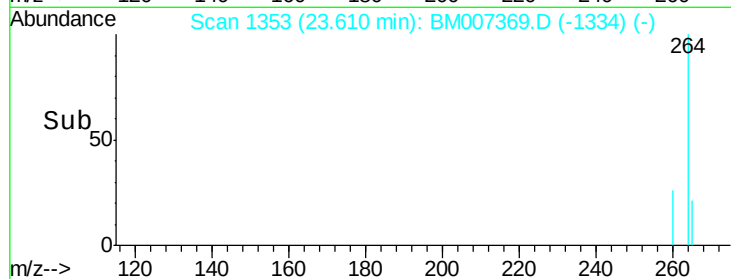
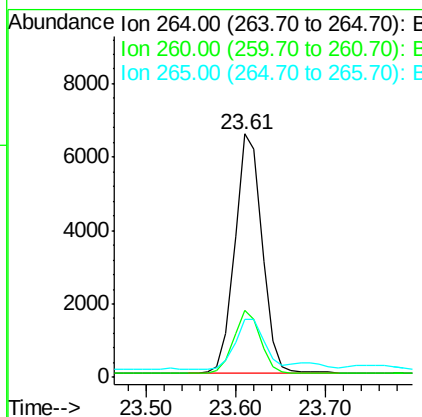
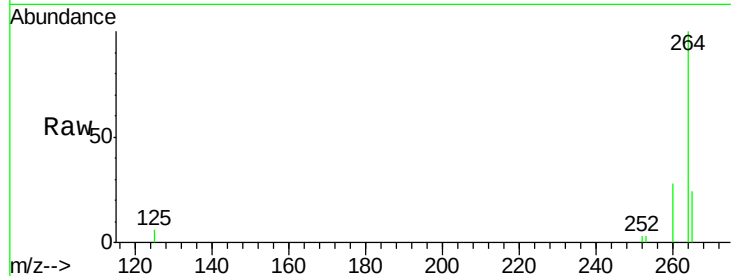
#35
Perylene-d12
 Concen: 5.00 ng
 RT: 23.61 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BM007369.D
 Acq: 02 Sep 2016 15:36

Instrument :
 BNA_M
 ClientSampleId :
 NC-TS-003MS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.7	21.2	31.8
265	23.7	17.1	25.7

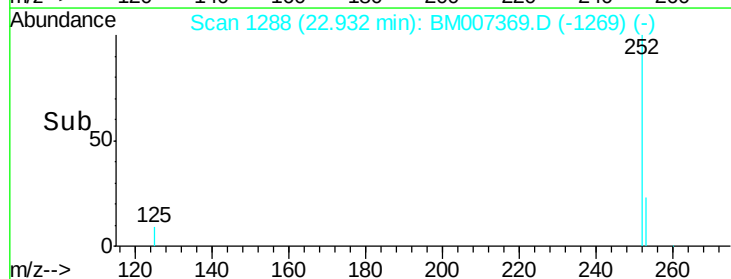
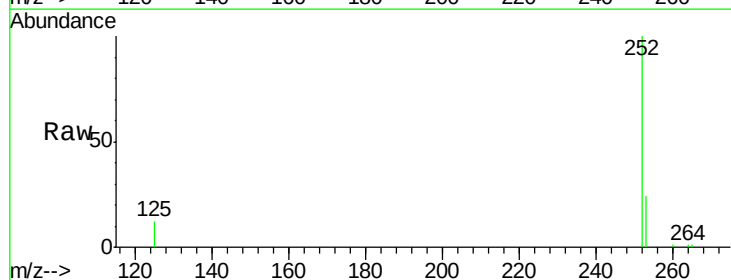
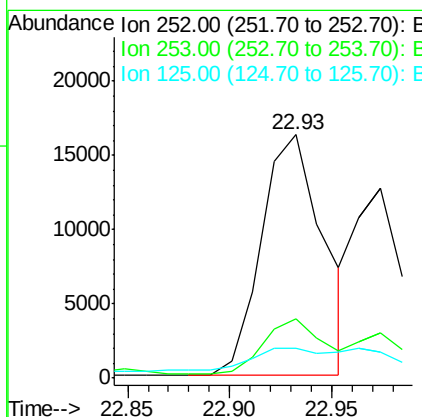
Manual Integrations
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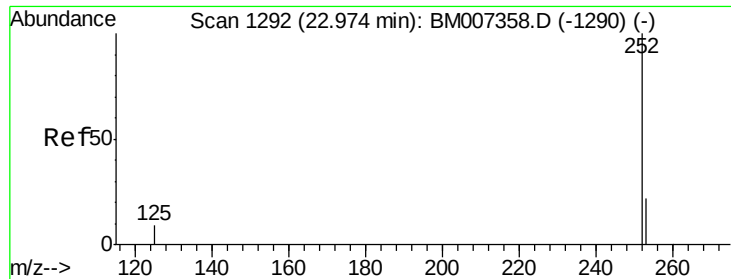
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#36
Benzo(b)fluoranthene
 Concen: 8.02 ng
 RT: 22.93 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BM007369.D
 Acq: 02 Sep 2016 15:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	21.4	32.2
125	12.1	10.5	15.7





#37

Benzo(k)fluoranthene

Concen: 5.03 ng

RT: 22.97 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BM007369.D

Acq: 02 Sep 2016 15:36

Instrument :

BNA_M

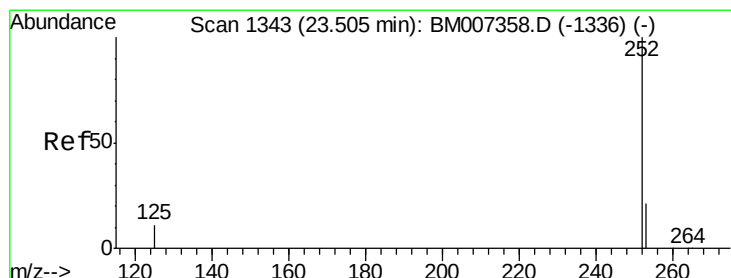
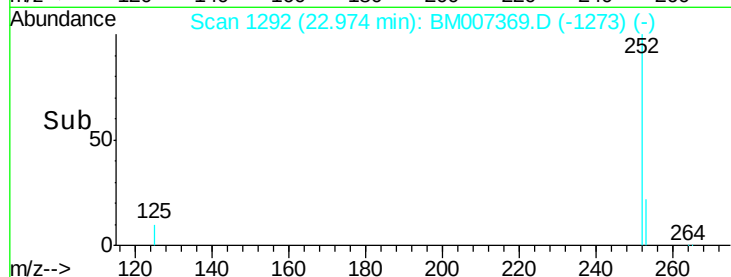
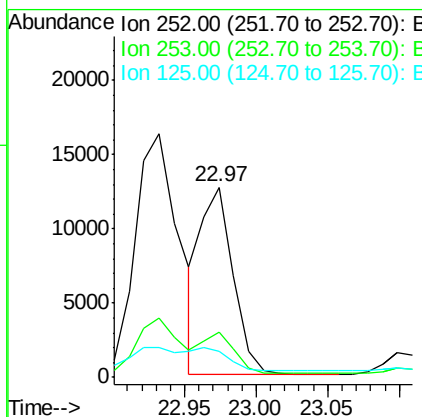
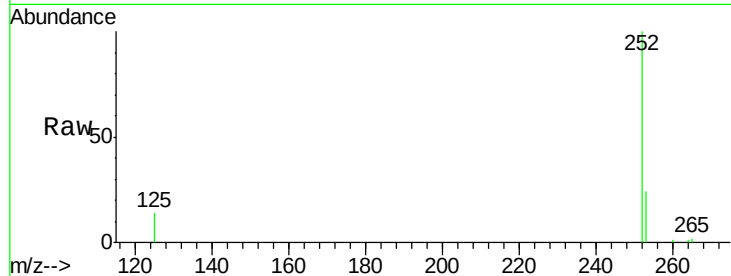
ClientSampleId :

NC-TS-003MS

Tgt Ion:	252	Resp:	19853
Ion Ratio	Lower	Upper	
252	100		
253	23.9	20.6	30.8
125	14.0	10.7	16.1

Manual Integrations
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#38

Benzo(a)pyrene

Concen: 7.01 ng

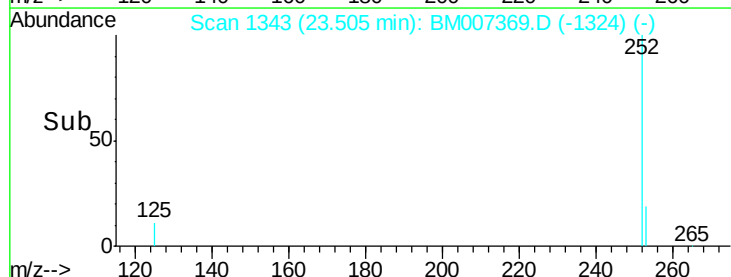
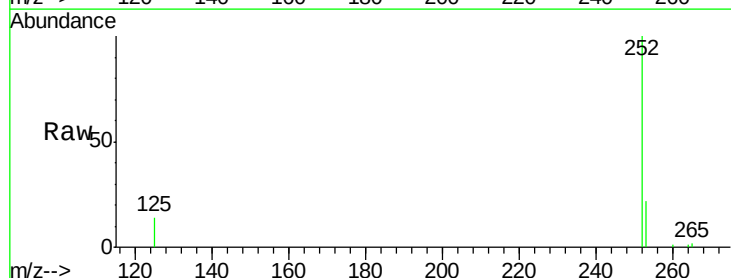
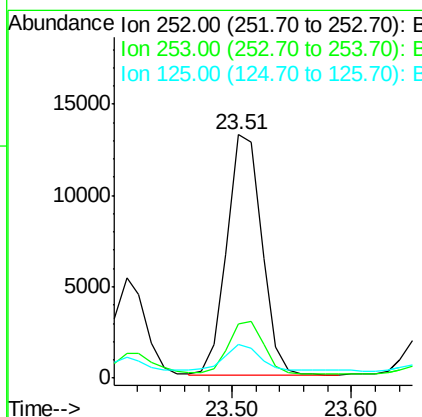
RT: 23.51 min Scan# 1343

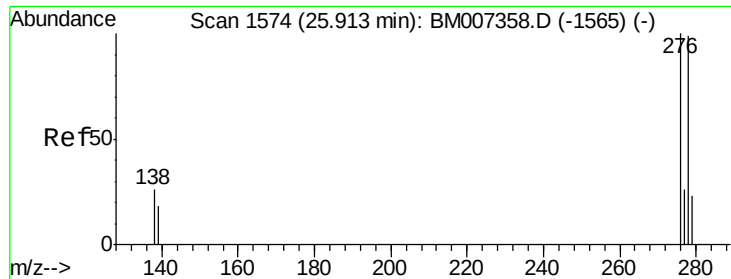
Delta R.T. 0.00 min

Lab File: BM007369.D

Acq: 02 Sep 2016 15:36

Tgt Ion:	252	Resp:	26646
Ion Ratio	Lower	Upper	
252	100		
253	22.1	20.6	31.0
125	13.8	13.0	19.4





#39

Dibenzo(a,h)anthracene

Concen: 4.39 ng

RT: 25.91 min Scan# 1574

Delta R.T. 0.00 min

Lab File: BM007369.D

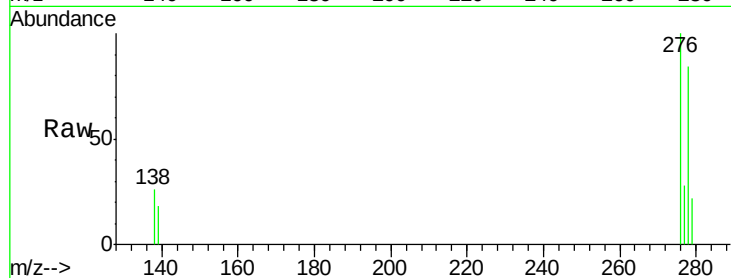
Acq: 02 Sep 2016 15:36

Instrument :

BNA_M

ClientSampleId :

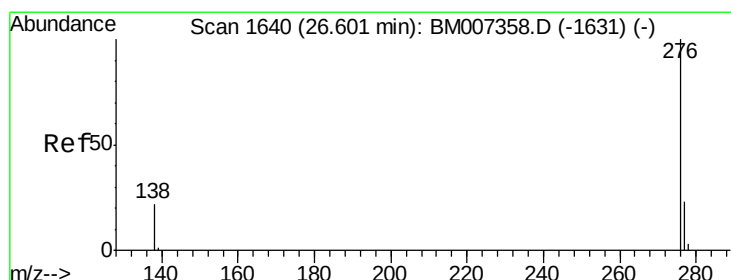
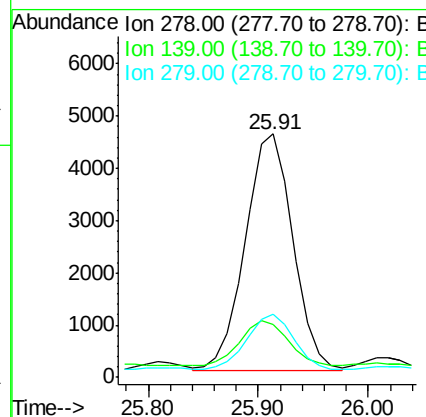
NC-TS-003MS



Tgt Ion:	278	Resp:	13554
Ion Ratio	Lower	Upper	
278	100		
139	21.9	20.4	30.6
279	25.7	24.2	36.4

Manual Integrations
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#40

Benzo(g,h,i)perylene

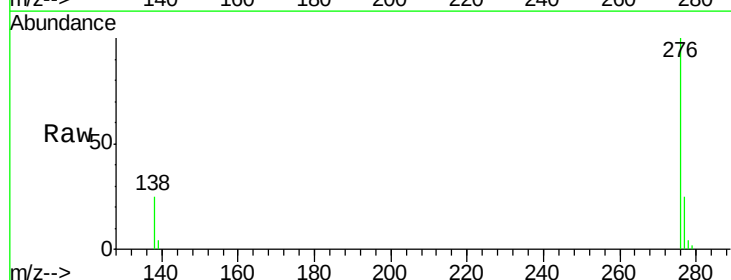
Concen: 6.49 ng

RT: 26.60 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BM007369.D

Acq: 02 Sep 2016 15:36



Tgt Ion:	276	Resp:	20771
Ion Ratio	Lower	Upper	
276	100		
277	24.9	24.2	36.2
138	24.6	23.1	34.7

