

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
 Data File : BM003316.D
 Acq On : 27 Nov 2015 22:09
 Operator : UM/IZ
 Sample : G4510-09MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-14A-111815MSD

Manual Integrations
 APPROVED

Mmdadoda
 11/30/2015 5:45:52 PM

Quant Time: Nov 28 02:22:20 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 16:36:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	72637	5.00	ng	0.00
7) Naphthalene-d8	10.53	136	295706	5.00	ng	0.00
13) Acenaphthene-d10	14.37	164	142725	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	271625	5.00	ng	0.00
26) Chrysene-d12	21.33	240	194424	5.00	ng	0.01
35) Perylene-d12	23.58	264	192696	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	45220	3.16	ng	0.00
5) Phenol-d6	6.90	99	41520	2.53	ng	0.00
8) Nitrobenzene-d5	8.89	82	47124	3.58	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	30916	9.29	ng	0.02
15) 2-Fluorobiphenyl	13.00	172	171666	3.73	ng	0.00
29) Terphenyl-d14	19.76	244	138927	5.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	13020	2.05	ng	97
3) n-Nitrosodimethylamine	3.54	42	6418	0.96	ng	# 98
6) bis(2-Chloroethyl)ether	7.16	93	47370	2.82	ng	99
9) Nitrobenzene	8.93	77	48662	3.38	ng	97
10) Naphthalene	10.56	128	223955	3.50	ng	99
11) Hexachlorobutadiene	10.85	225	25483	2.62	ng	98
12) 2-Methylnaphthalene	12.18	142	167179	4.17	ng	98
16) Acenaphthylene	14.08	152	235404	4.50	ng	99
17) Acenaphthene	14.44	154	155018	3.84	ng	# 100
18) Fluorene	15.44	166	165844	4.07	ng	96
20) 4-Bromophenyl-phenylether	16.32	248	40583	4.00	ng	# 30
21) Hexachlorobenzene	16.45	284	38511	4.04	ng	# 51
22) Pentachlorophenol	16.78	266	55459	9.88	ng	# 84
23) Phenanthrene	17.17	178	255131	4.12	ng	96
24) Anthracene	17.24	178	264814	5.23	ng	96
25) Fluoranthene	19.19	202	282208	4.76	ng	99
28) Pyrene	19.55	202	297281	5.00	ng	99
30) Benzo(a)anthracene	21.31	228	242246	4.92	ng	98
31) 3,3'-Dichlorobenzidine	21.25	252	2707	0.42	ng	# 96
32) Chrysene	21.35	228	262145m	4.76	ng	
33) Bis(2-ethylhexyl)phthalate	21.23	149	194552	7.47	ng	# 97
34) Indeno(1,2,3-cd)pyrene	25.85	276	242205	5.37	ng	# 80
36) Benzo(b)fluoranthene	22.89	252	241526	4.36	ng	97
37) Benzo(k)fluoranthene	22.94	252	236709	4.75	ng	98
38) Benzo(a)pyrene	23.48	252	226626	5.13	ng	98
39) Dibenzo(a,h)anthracene	25.86	278	192169	5.03	ng	96
40) Benzo(g,h,i)perylene	26.55	276	207701	4.53	ng	96

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

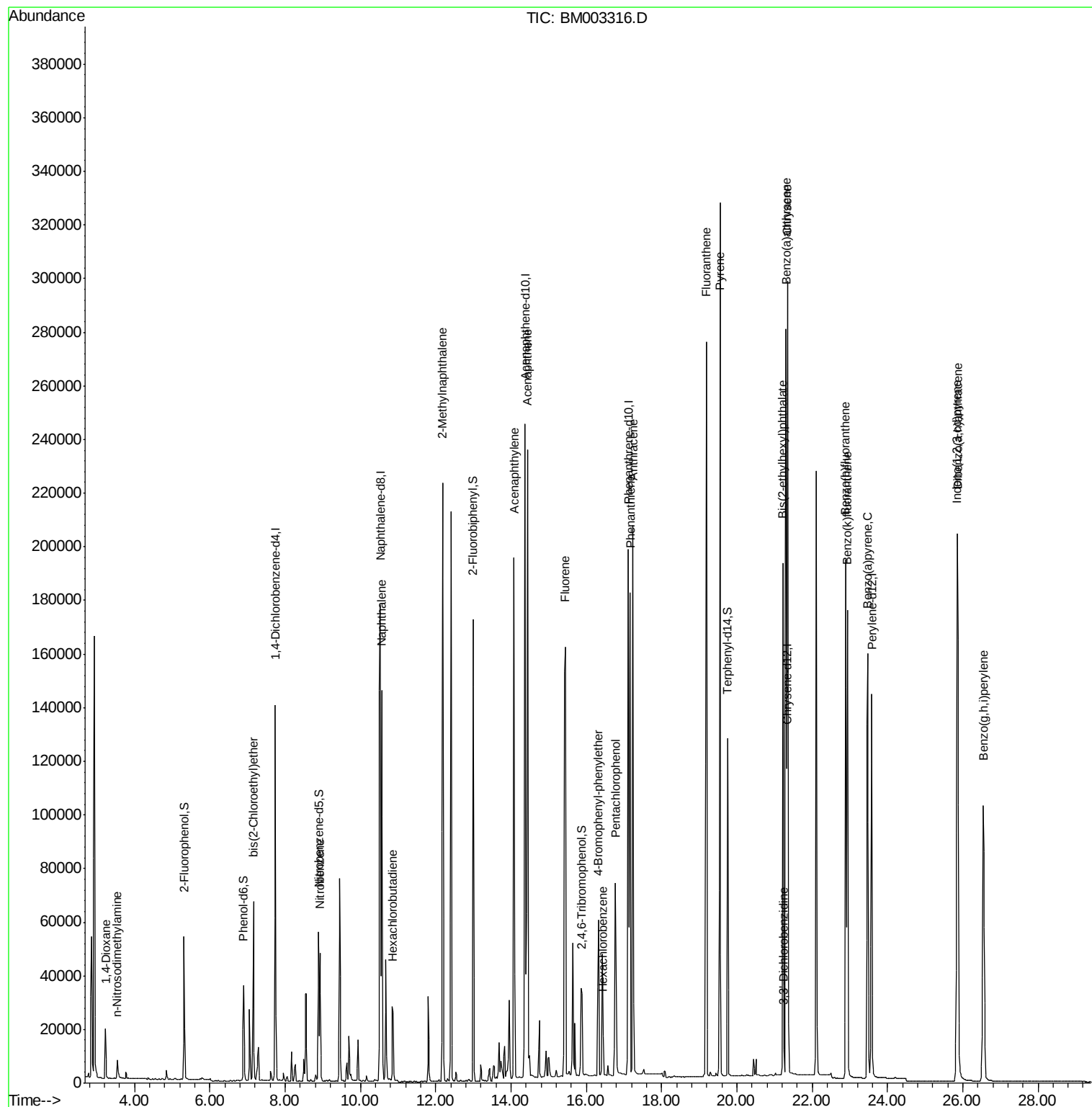
Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
Data File : BM003316.D
Acq On : 27 Nov 2015 22:09
Operator : UM/IZ
Sample : G4510-09MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

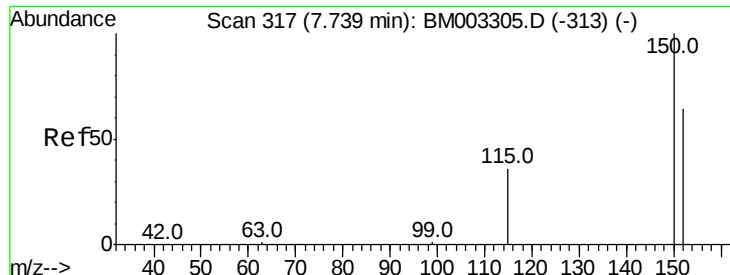
Instrument :
BNA_M
ClientSampleId :
MW-14A-111815MSD

Manual Integrations
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Quant Time: Nov 28 02:22:20 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 16:36:40 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.74 min Scan# 317

Delta R.T. 0.00 min

Lab File: BM003316.D

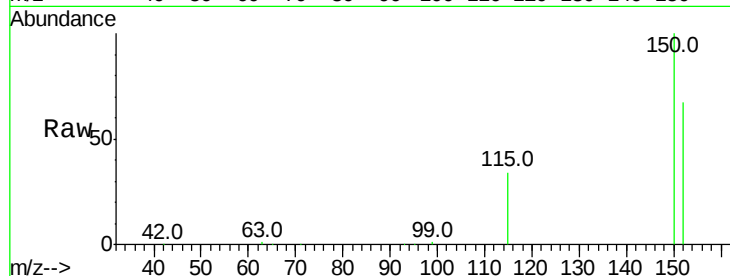
Acq: 27 Nov 2015 22:09

Instrument :

BNA_M

ClientSampleId :

MW-14A-111815MSD



Tot Ion:152 Resp: 72637

Ion Ratio Lower Upper

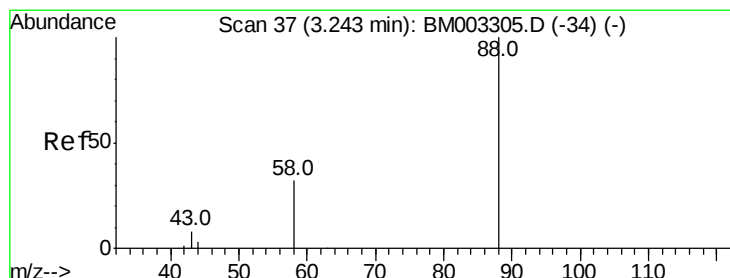
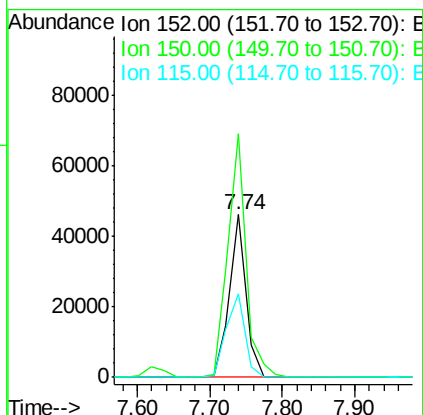
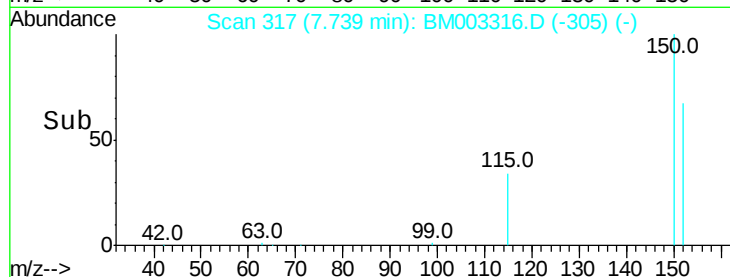
152 100

150 149.6 143.6 215.4

115 51.3 58.5 87.7#

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#2

1,4-Dioxane

Concen: 2.05 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.01 min

Lab File: BM003316.D

Acq: 27 Nov 2015 22:09

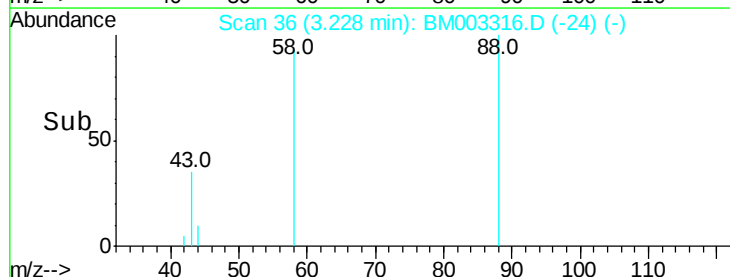
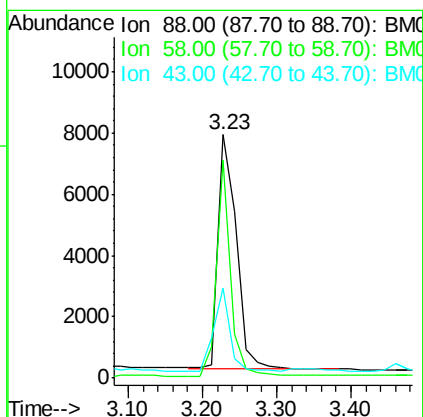
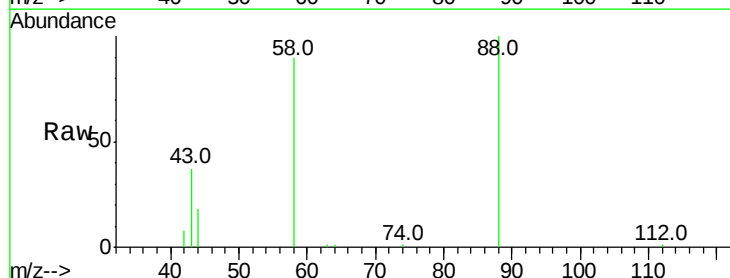
Tgt Ion: 88 Resp: 13020

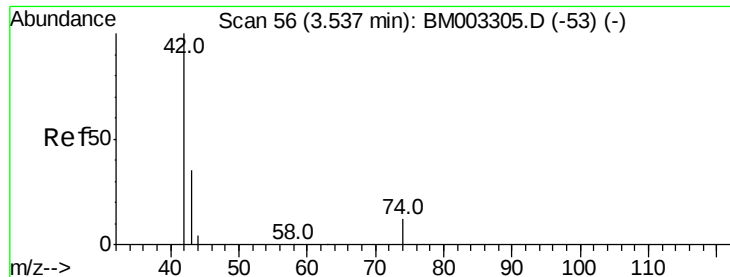
Ion Ratio Lower Upper

88 100

58 70.3 55.2 82.8

43 31.3 21.8 32.6





#3

n-Nitrosodimethylamine

Concen: 0.96 ng

RT: 3.54 min Scan# 56

Delta R.T. 0.00 min

Lab File: BM003316.D

Acq: 27 Nov 2015 22:09

Instrument :

BNA_M

ClientSampleId :

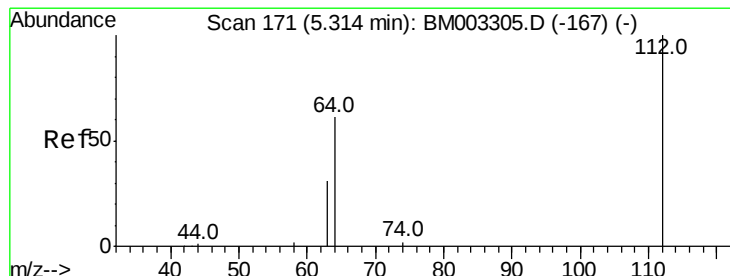
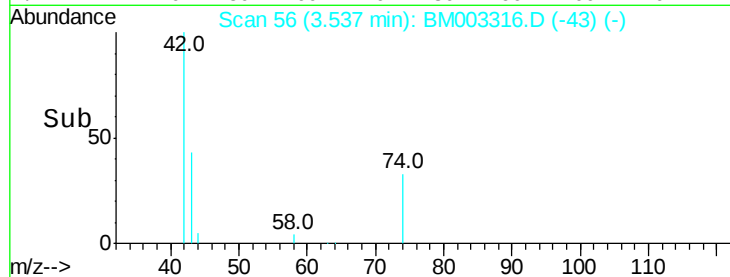
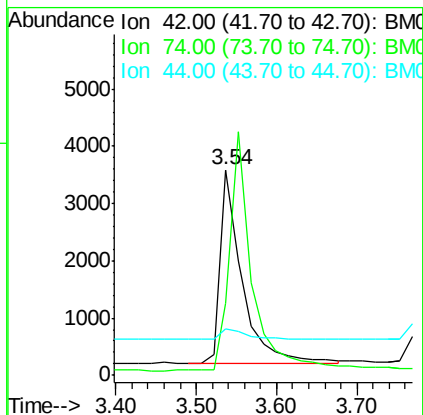
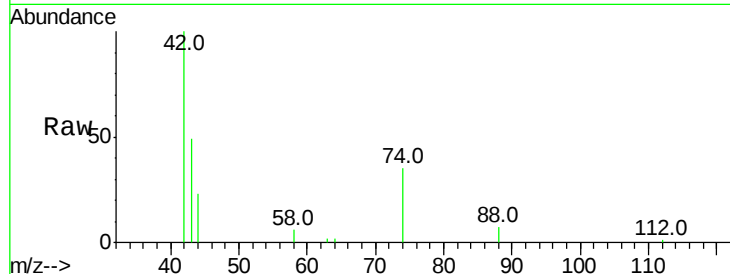
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Tot Ion:	42	Resp:	6418
Ion	Ratio	Lower	Upper
42	100		
74	124.5	101.0	151.4
44	6.2	6.3	9.5#



#4

2-Fluorophenol

Concen: 3.16 ng

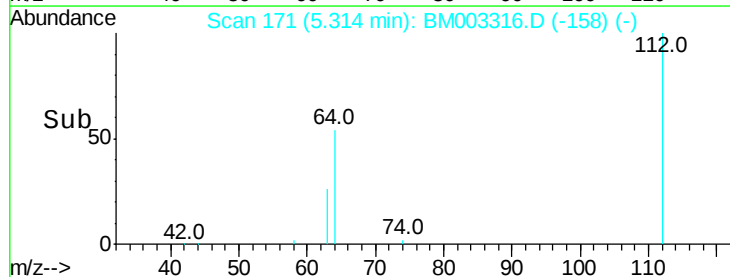
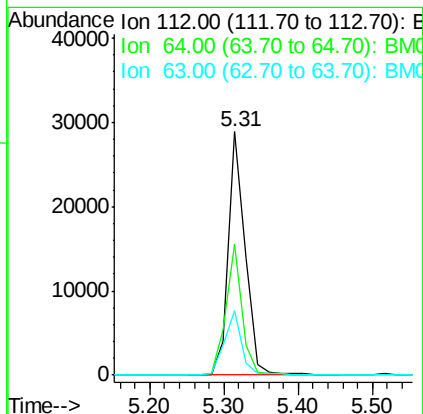
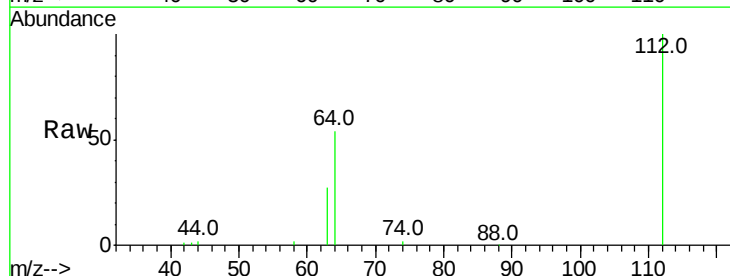
RT: 5.31 min Scan# 171

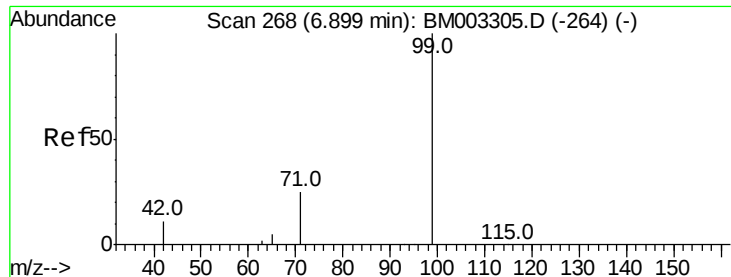
Delta R.T. 0.00 min

Lab File: BM003316.D

Acq: 27 Nov 2015 22:09

Tgt Ion:	112	Resp:	45220
Ion	Ratio	Lower	Upper
112	100		
64	51.3	41.2	61.8
63	26.9	21.2	31.8





#5

Phenol-d6

Concen: 2.53 ng

RT: 6.90 min Scan# 268

Delta R.T. 0.00 min

Lab File: BM003316.D

Acq: 27 Nov 2015 22:09

Instrument :

BNA_M

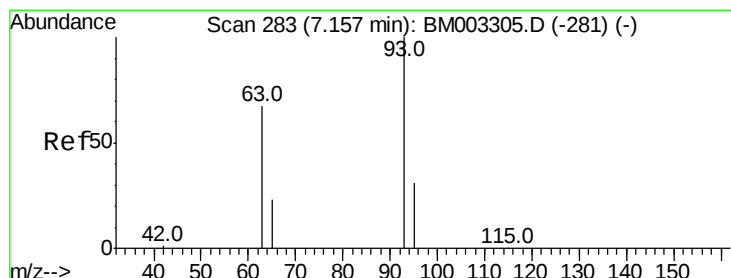
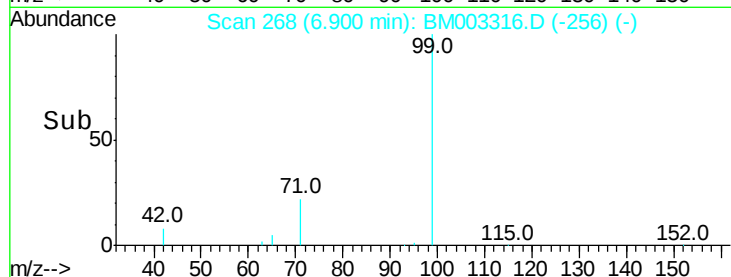
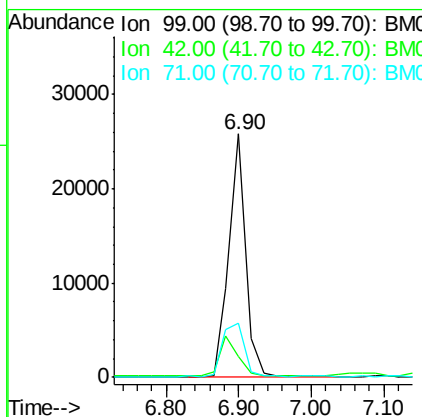
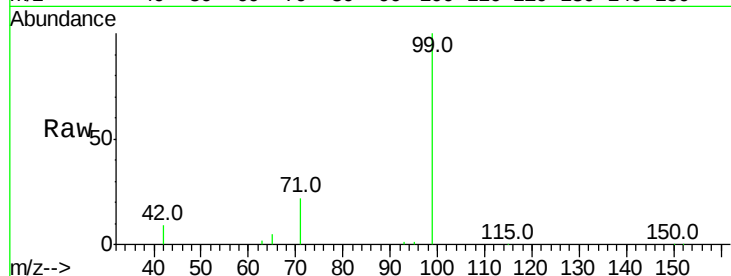
ClientSampleId :

MW-14A-111815MSD

Tot Ion:	99	Resp:	41520
Ion Ratio	Lower	Upper	
99	100		
42	18.2	14.6	22.0
71	29.0	23.3	34.9

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#6

bis(2-Chloroethyl)ether

Concen: 2.82 ng

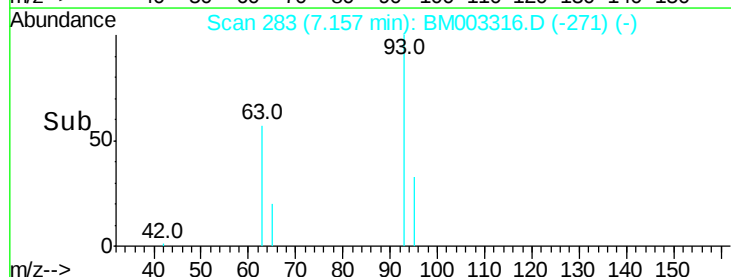
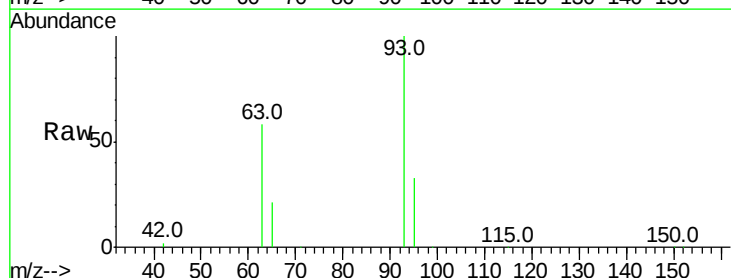
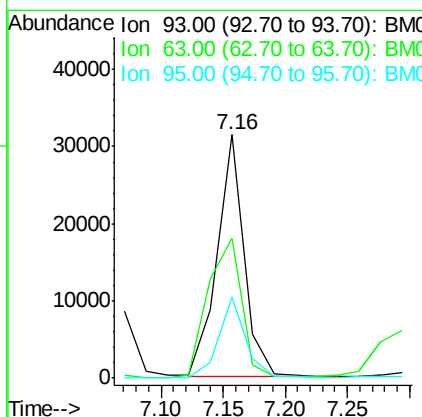
RT: 7.16 min Scan# 283

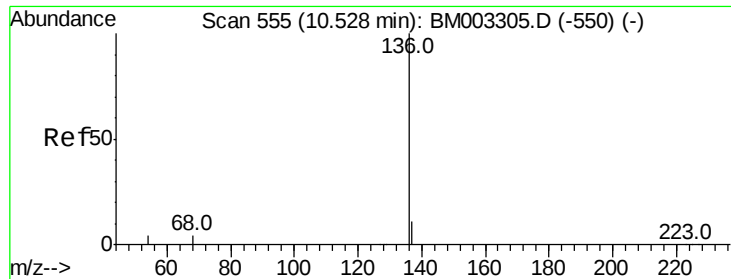
Delta R.T. 0.00 min

Lab File: BM003316.D

Acq: 27 Nov 2015 22:09

Tgt Ion:	93	Resp:	47370
Ion Ratio	Lower	Upper	
93	100		
63	71.5	58.2	87.4
95	32.9	26.2	39.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.53 min Scan# 555

Delta R.T. 0.00 min

Lab File: BM003316.D

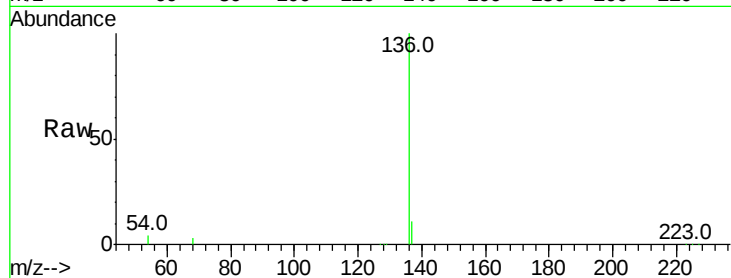
Acq: 27 Nov 2015 22:09

Instrument :

BNA_M

ClientSampleId :

MW-14A-111815MSD



Tot Ion:136 Resp: 295706

Ion Ratio Lower Upper

136 100

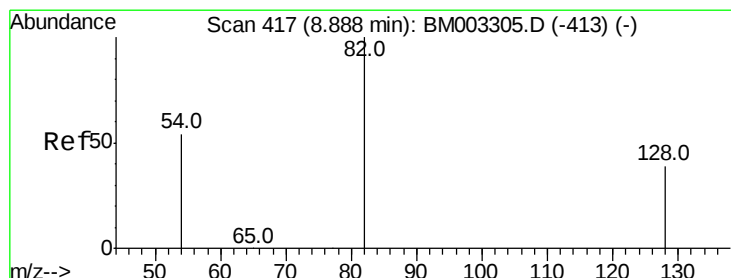
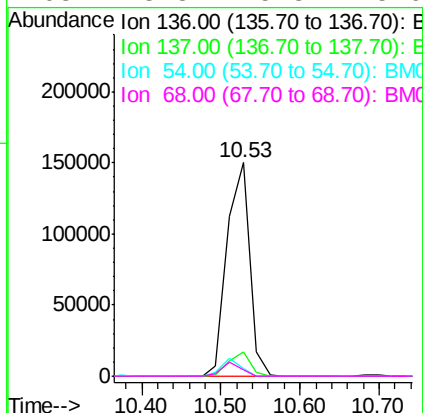
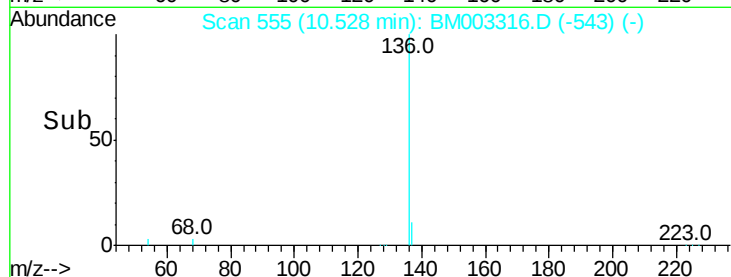
137 11.4 8.0 12.0

54 3.5 7.4 11.0#

68 3.3 5.8 8.6#

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#8

Nitrobenzene-d5

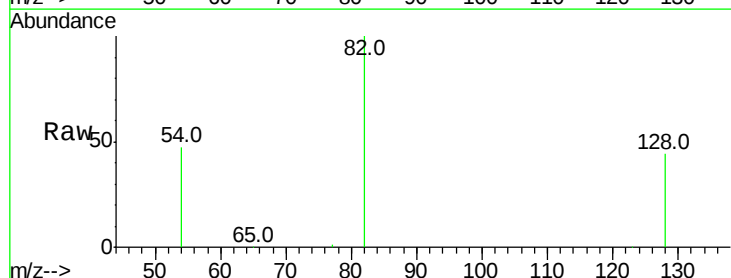
Concen: 3.58 ng

RT: 8.89 min Scan# 417

Delta R.T. 0.00 min

Lab File: BM003316.D

Acq: 27 Nov 2015 22:09



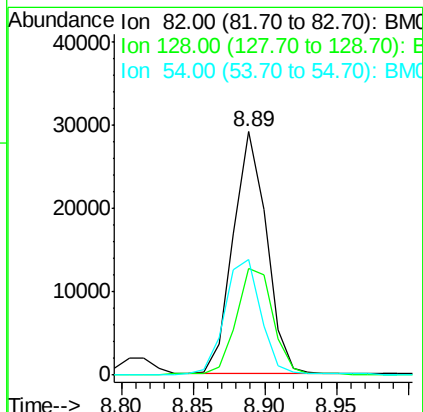
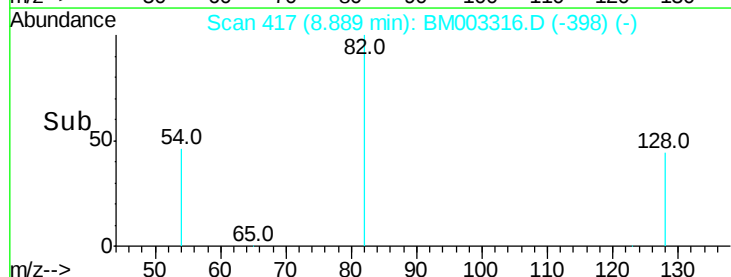
Tgt Ion: 82 Resp: 47124

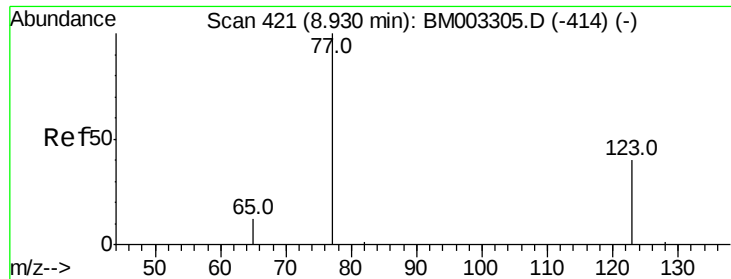
Ion Ratio Lower Upper

82 100

128 44.0 35.2 52.8

54 47.3 36.4 54.6





#9

Nitrobenzene

Concen: 3.38 ng

RT: 8.93 min Scan# 421

Delta R.T. 0.00 min

Lab File: BM003316.D

Acq: 27 Nov 2015 22:09

Instrument :

BNA_M

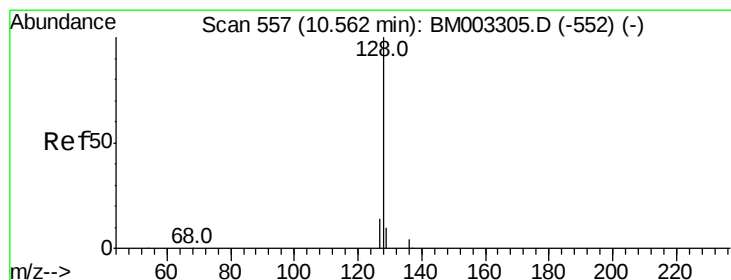
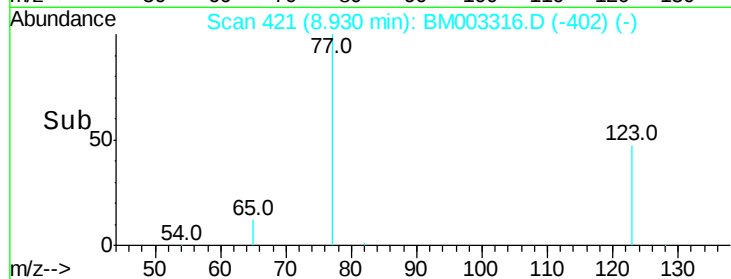
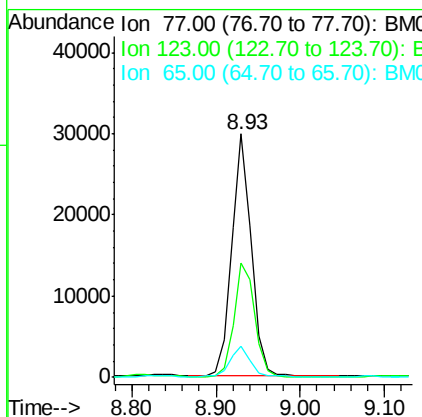
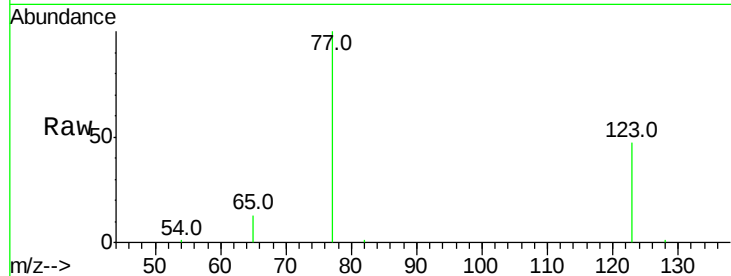
ClientSampleId :

MW-14A-111815MSD

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Tot Ion:	77	Resp:	48662
Ion Ratio	Lower	Upper	
77	100		
123	49.4	37.7	56.5
65	12.7	9.8	14.6



#10

Naphthalene

Concen: 3.50 ng

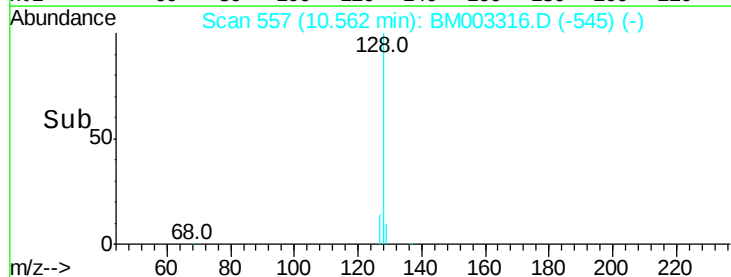
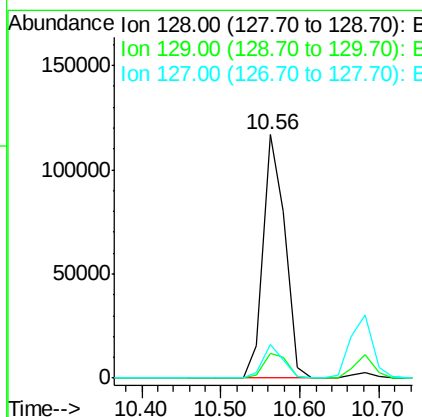
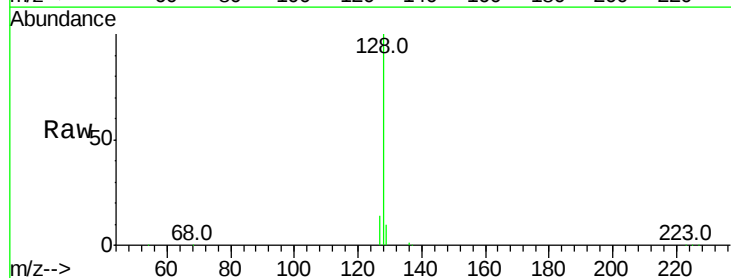
RT: 10.56 min Scan# 557

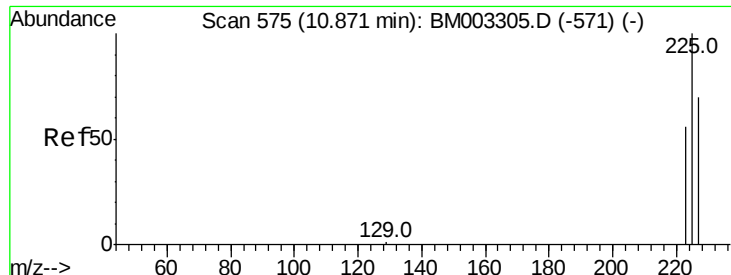
Delta R.T. 0.00 min

Lab File: BM003316.D

Acq: 27 Nov 2015 22:09

Tgt Ion:	128	Resp:	223955
Ion Ratio	Lower	Upper	
128	100		
129	10.4	8.5	12.7
127	13.8	10.6	16.0





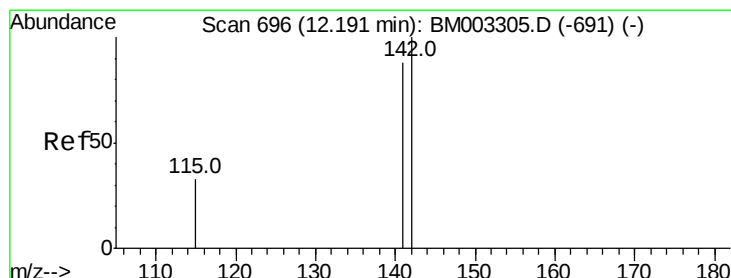
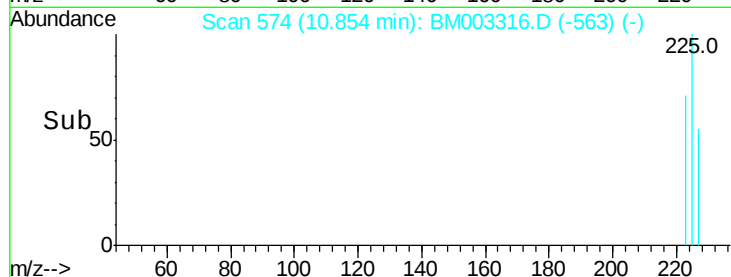
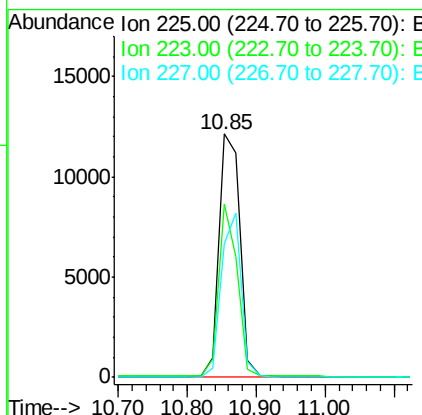
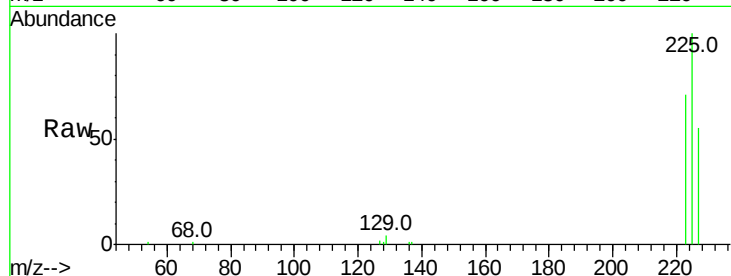
#11
Hexachlorobutadiene
Concen: 2.62 ng
RT: 10.85 min Scan# 574
Delta R.T. -0.02 min
Lab File: BM003316.D
Acq: 27 Nov 2015 22:09

Instrument :
BNA_M
ClientSampleId :
MW-14A-111815MSD

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.2	53.0	79.4
227	64.4	52.2	78.4

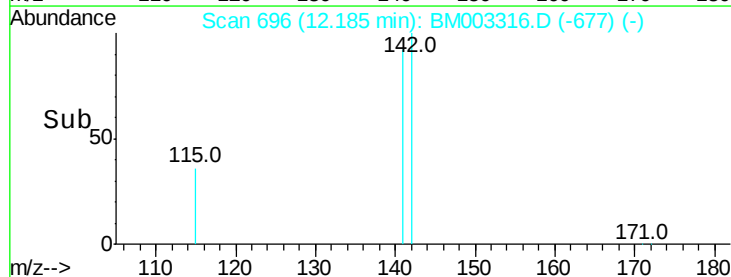
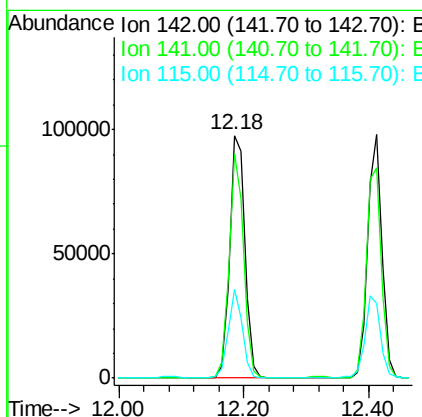
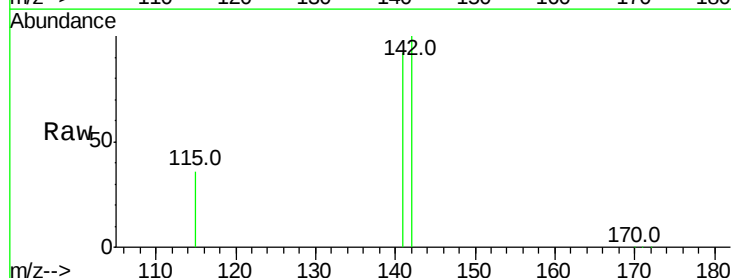
Manual Integrations
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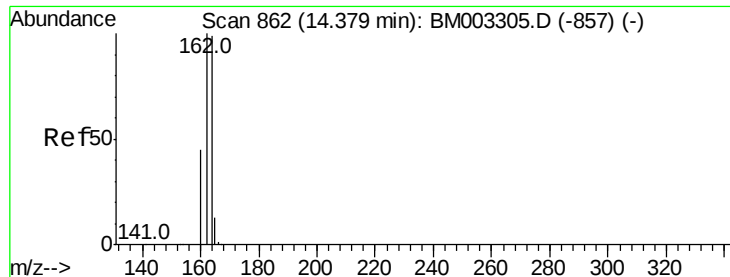
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#12
2-Methylnaphthalene
Concen: 4.17 ng
RT: 12.18 min Scan# 696
Delta R.T. -0.01 min
Lab File: BM003316.D
Acq: 27 Nov 2015 22:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	72.2	108.2
115	36.3	28.0	42.0





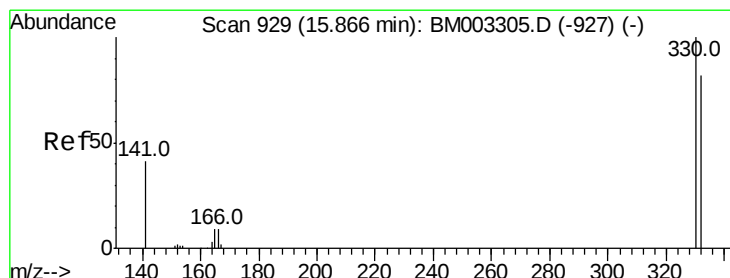
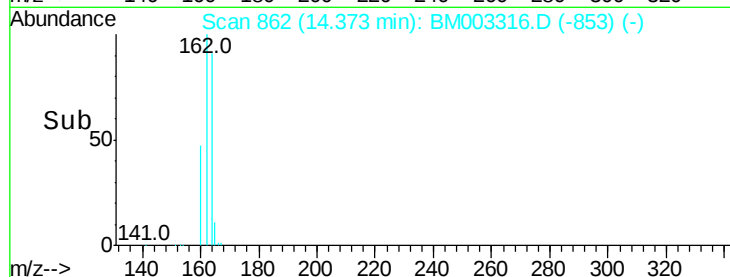
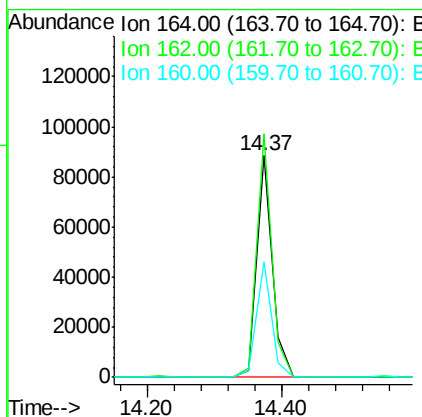
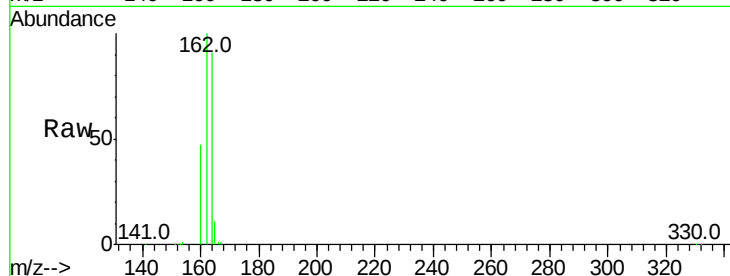
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.37 min Scan# 862
Delta R.T. -0.01 min
Lab File: BM003316.D
Acq: 27 Nov 2015 22:09

Instrument :
BNA_M
ClientSampleId :
MW-14A-111815MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	109.9	78.3	117.5
160	52.1	33.8	50.6

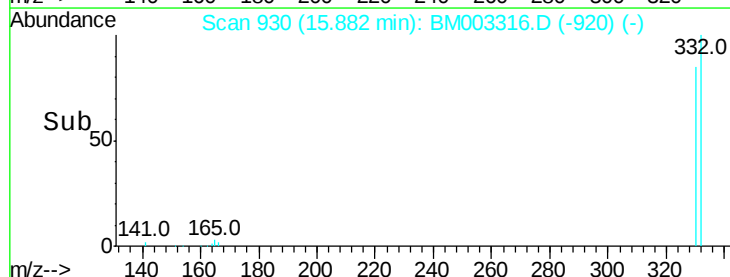
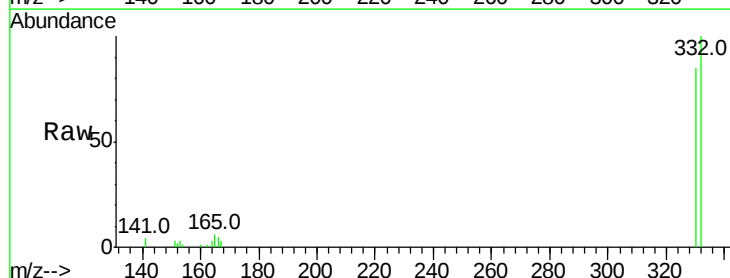
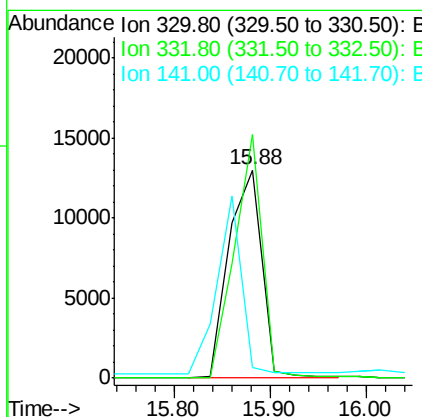
Manual Integrations
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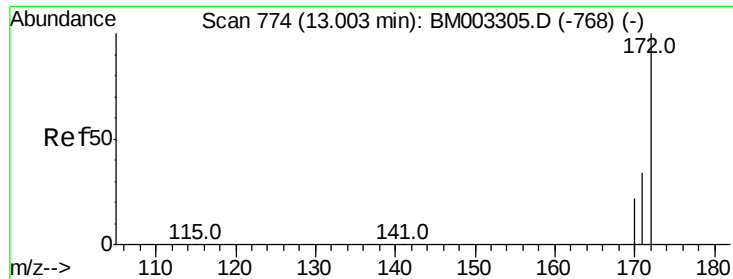
Mmdadoda
11/30/2015 5:45:52 PM



#14
2,4,6-Tribromophenol
Concen: 9.29 ng
RT: 15.88 min Scan# 930
Delta R.T. 0.02 min
Lab File: BM003316.D
Acq: 27 Nov 2015 22:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.7	76.0	114.0
141	0.0	0.0	0.0





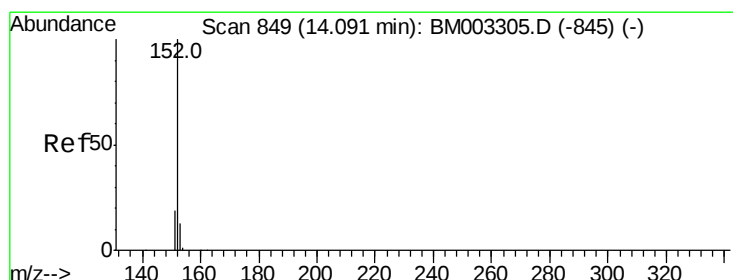
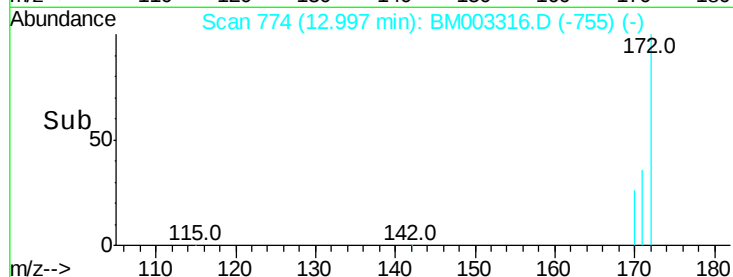
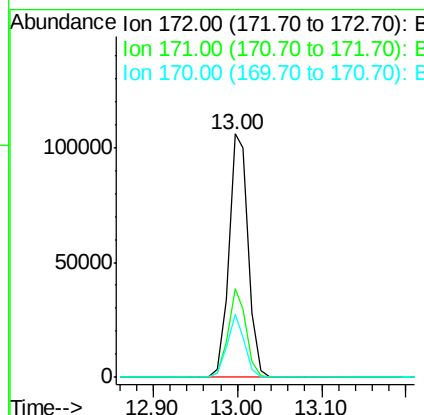
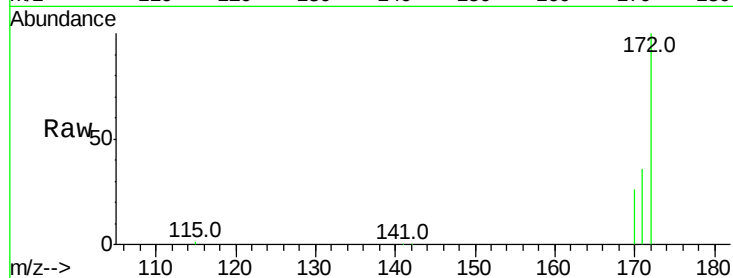
#15
2-Fluorobiphenyl
Concen: 3.73 ng
RT: 13.00 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM003316.D
Acq: 27 Nov 2015 22:09

Instrument :
BNA_M
ClientSampleId :
MW-14A-111815MSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100	171666		
171	36.4	28.0	42.0	
170	25.7	18.9	28.3	

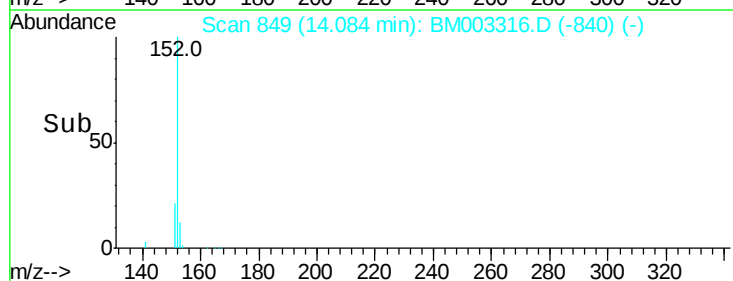
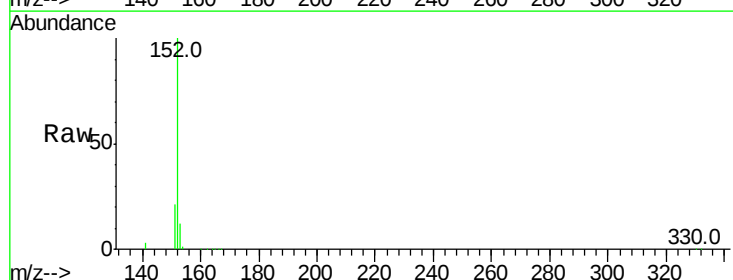
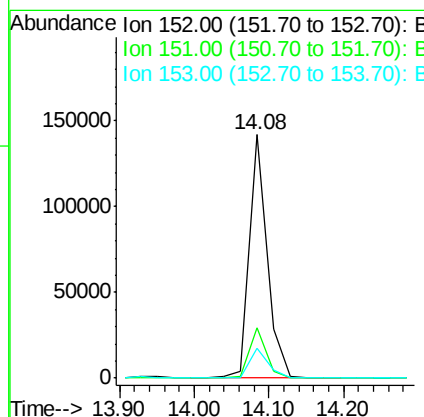
Manual Integrations
APPROVED

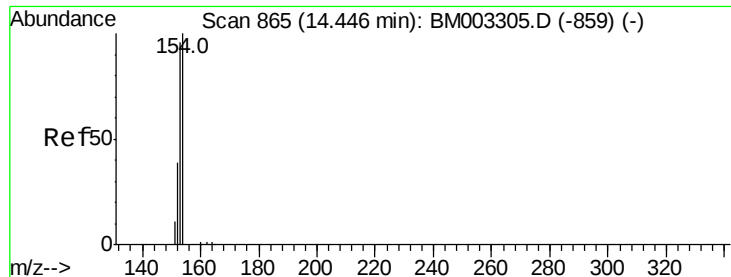
Mmdadoda
11/30/2015 5:45:52 PM



#16
Acenaphthylene
Concen: 4.50 ng
RT: 14.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BM003316.D
Acq: 27 Nov 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	235404		
151	19.7	15.2	22.8	
153	13.0	10.4	15.6	





#17

Acenaphthene

Concen: 3.84 ng

RT: 14.44 min Scan# 865

Delta R.T. -0.01 min

Lab File: BM003316.D

Acq: 27 Nov 2015 22:09

Instrument :

BNA_M

ClientSampleId :

MW-14A-111815MSD

Tot Ion:154 Resp: 155018

Ion Ratio Lower Upper

154 100

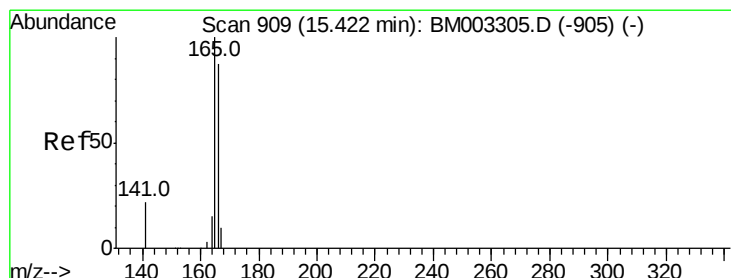
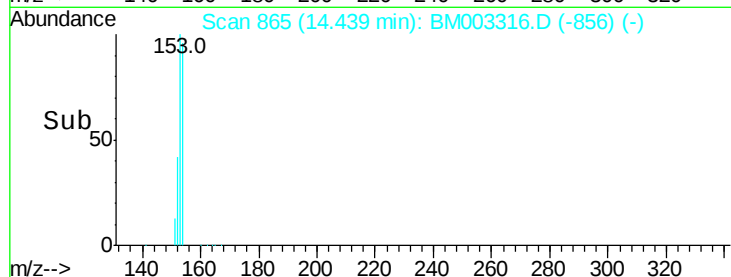
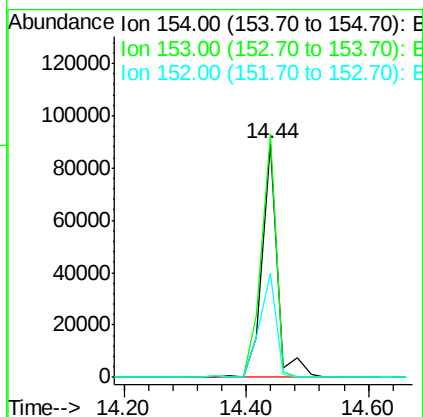
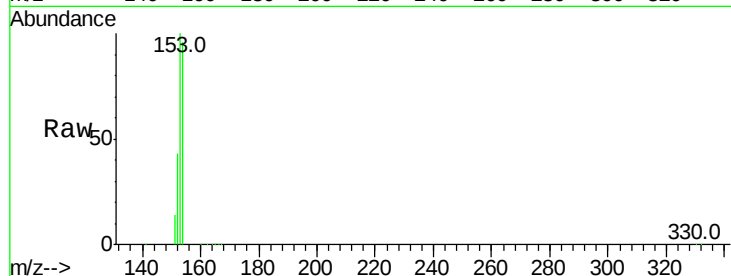
153 102.7 0.0 0.0#

152 48.3 0.0 0.0#

Manual Integrations
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#18

Fluorene

Concen: 4.07 ng

RT: 15.44 min Scan# 910

Delta R.T. 0.02 min

Lab File: BM003316.D

Acq: 27 Nov 2015 22:09

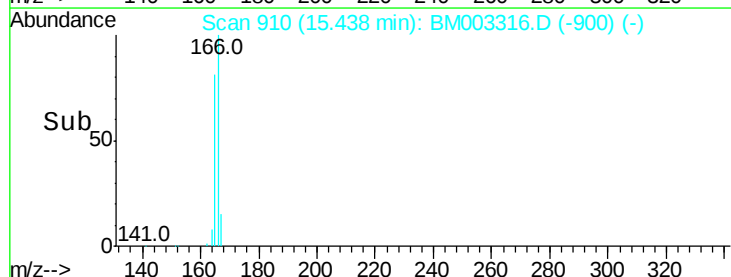
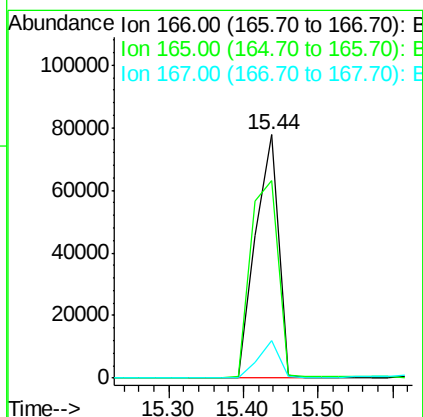
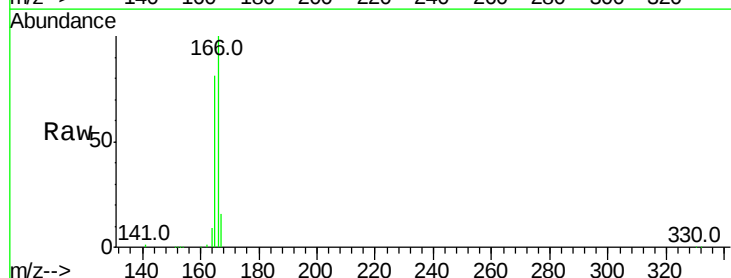
Tgt Ion:166 Resp: 165844

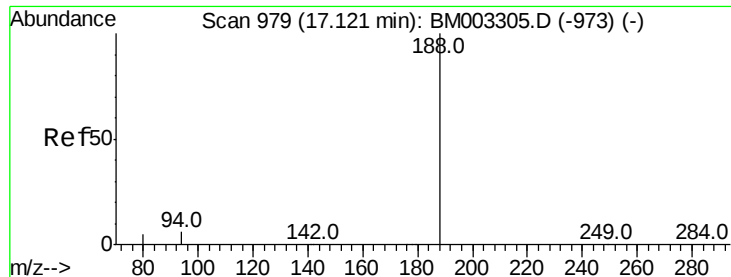
Ion Ratio Lower Upper

166 100

165 96.7 80.8 121.2

167 13.7 10.5 15.7





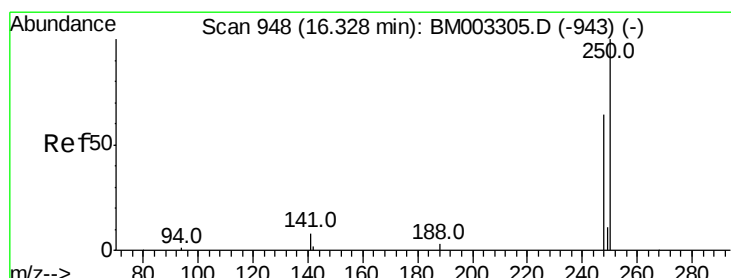
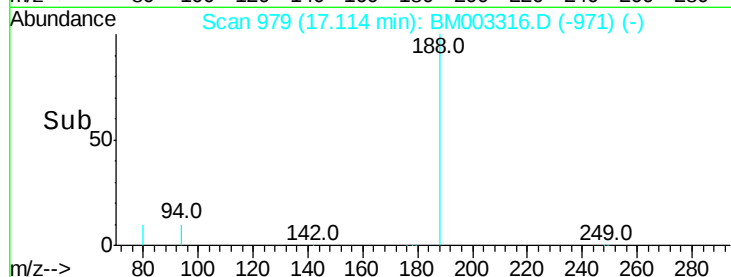
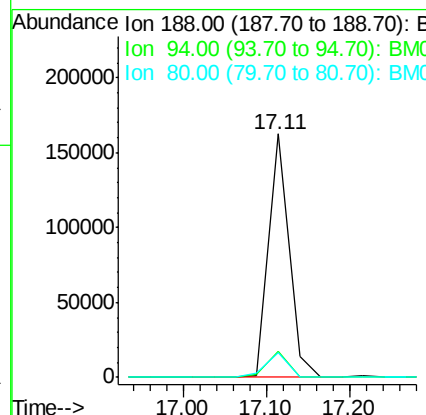
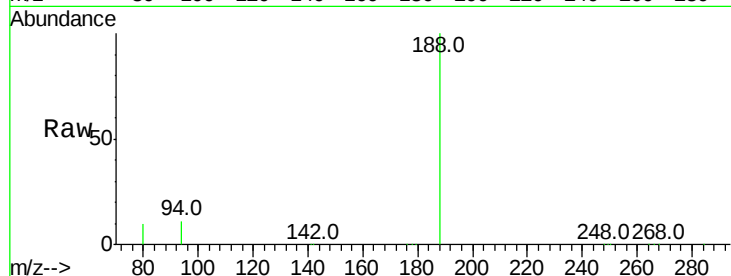
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.11 min Scan# 979
Delta R.T. -0.01 min
Lab File: BM003316.D
Acq: 27 Nov 2015 22:09

Instrument :
BNA_M
ClientSampleId :
MW-14A-111815MSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.7	1.8	2.6#
80	10.0	1.4	2.0#

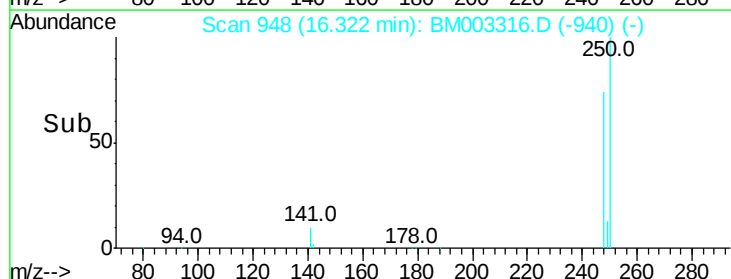
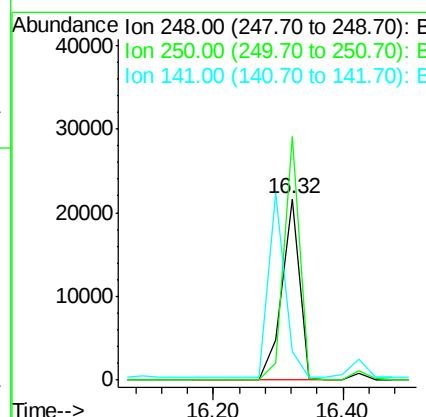
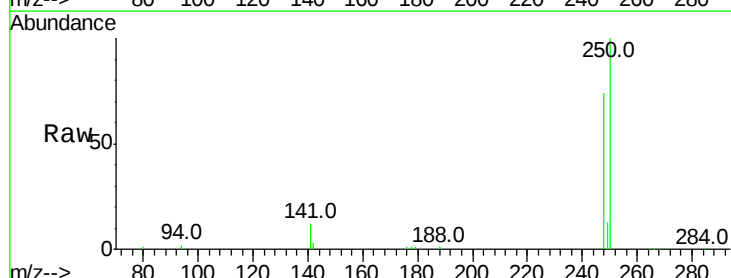
Manual Integrations
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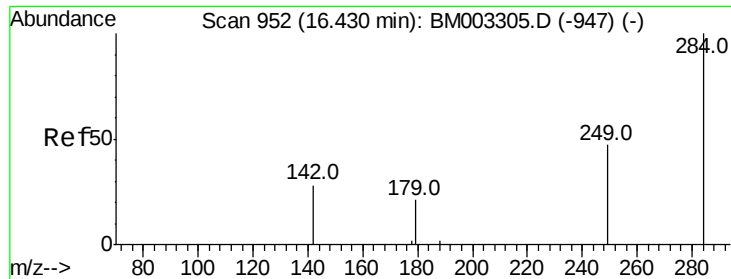
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#20
4-Bromophenyl-phenylether
Concen: 4.00 ng
RT: 16.32 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM003316.D
Acq: 27 Nov 2015 22:09

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	118.1	65.4	98.0#
141	0.0	72.8	109.2#





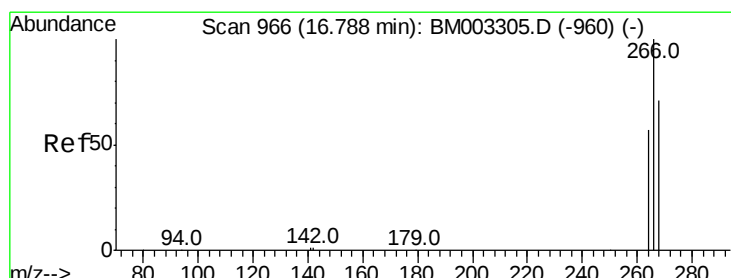
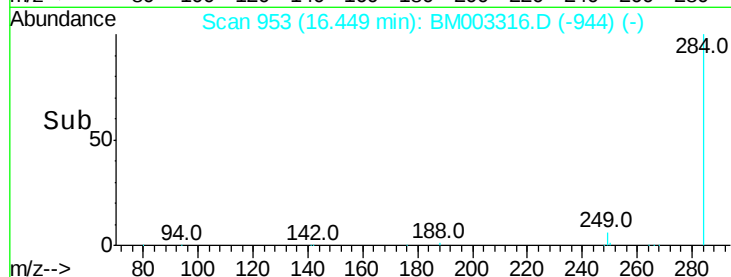
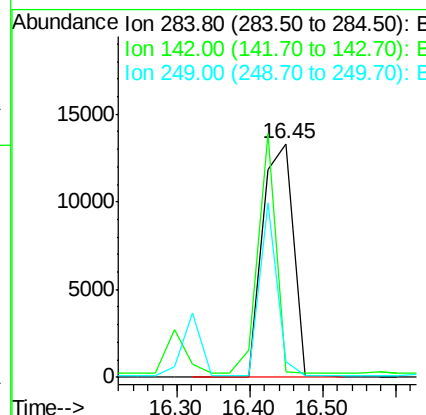
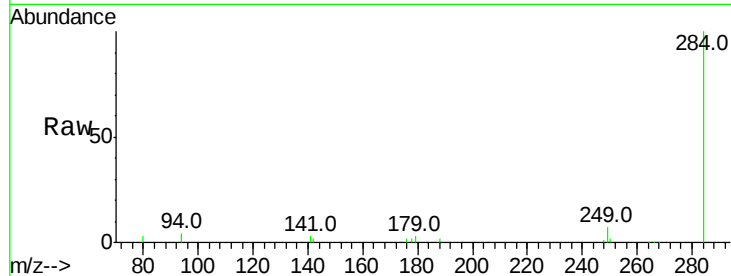
#21
Hexachlorobenzene
Concen: 4.04 ng
RT: 16.45 min Scan# 953
Delta R.T. 0.02 min
Lab File: BM003316.D
Acq: 27 Nov 2015 22:09

Instrument :
BNA_M
ClientSampleId :
MW-14A-111815MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	38511		
142	0.0	0.0	0.0	0.0
249	0.0	19.4	29.2	

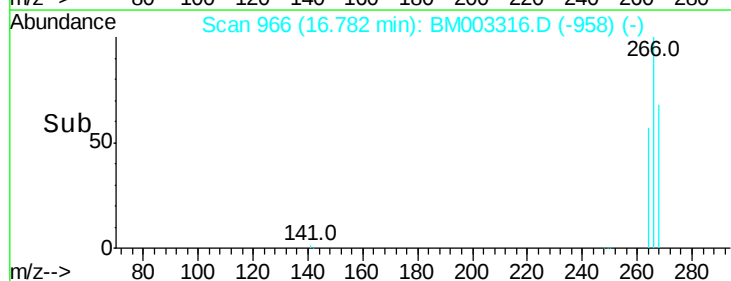
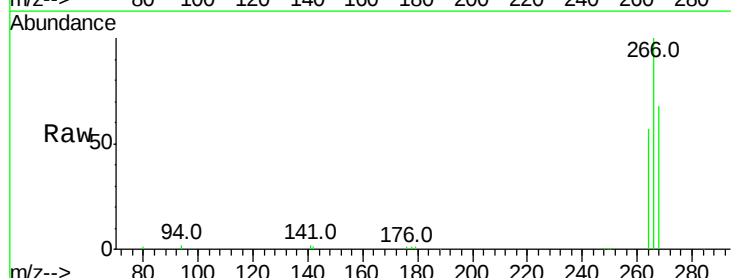
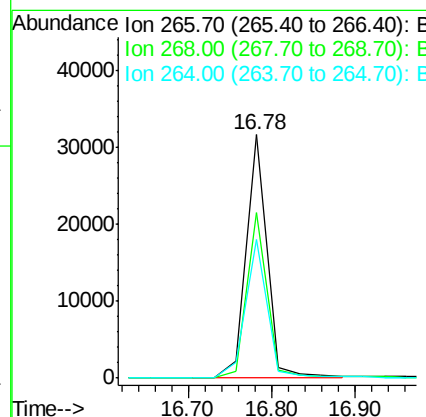
Manual Integrations
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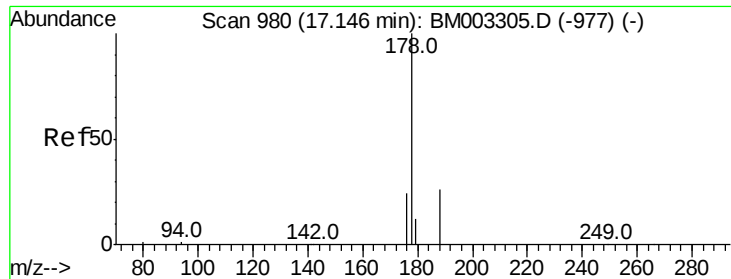
Mmdadoda
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#22
Pentachlorophenol
Concen: 9.88 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.01 min
Lab File: BM003316.D
Acq: 27 Nov 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	55459		
268	68.1	45.8	68.8	
264	56.7	56.7	85.1	





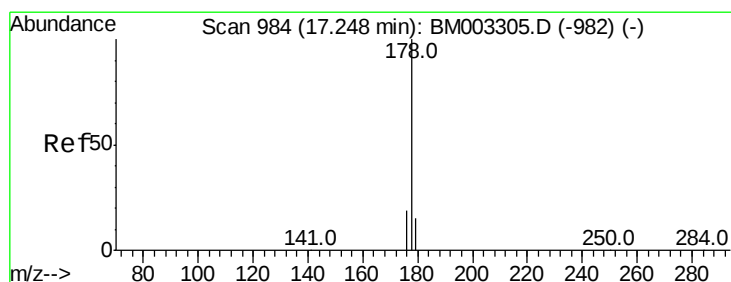
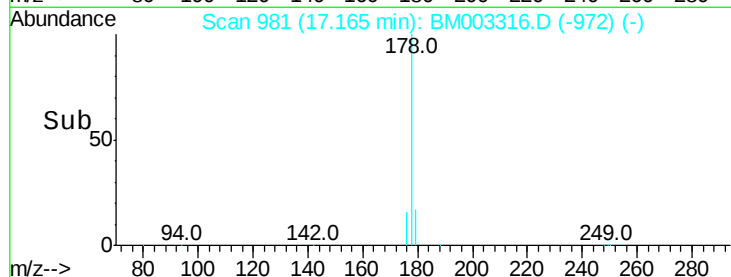
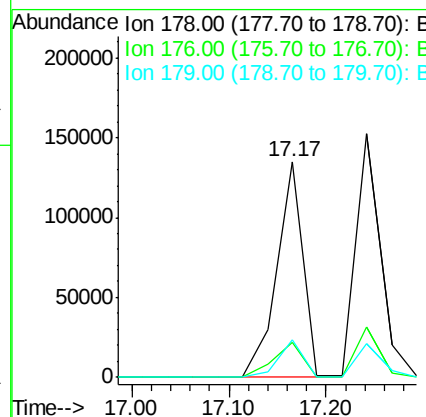
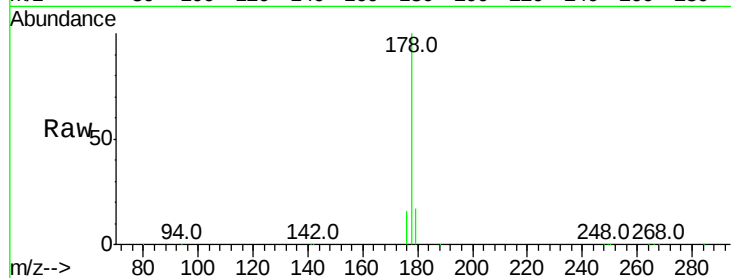
#23
Phenanthrene
Concen: 4.12 ng
RT: 17.17 min Scan# 981
Delta R.T. 0.02 min
Lab File: BM003316.D
Acq: 27 Nov 2015 22:09

Instrument :
BNA_M
ClientSampleId :
MW-14A-111815MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.9	23.9
179	16.1	11.7	17.5

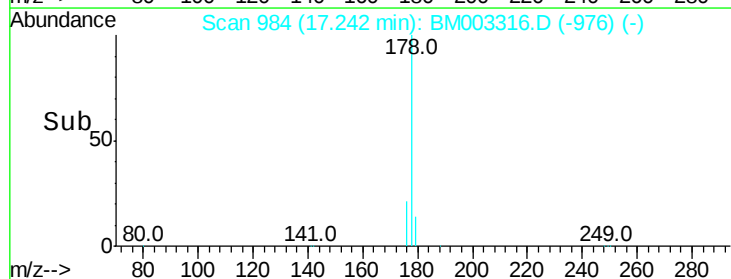
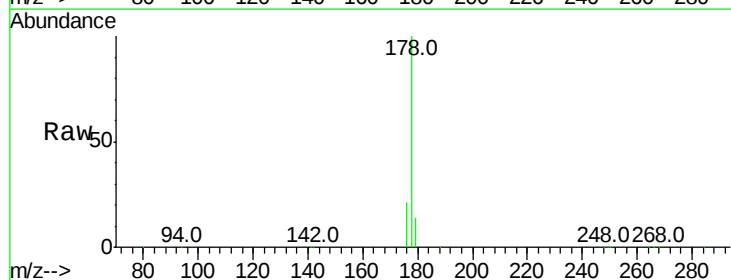
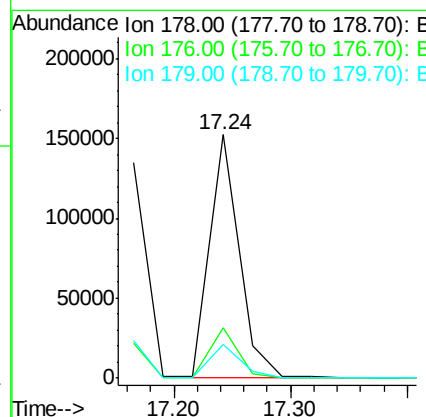
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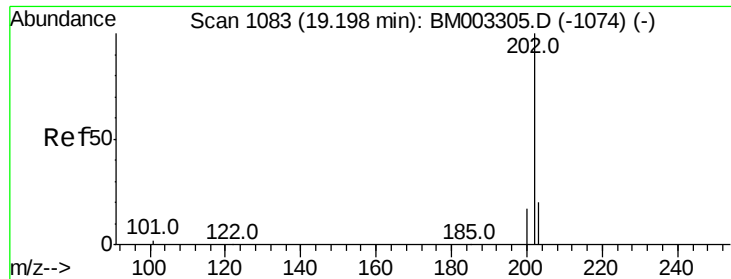
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#24
Anthracene
Concen: 5.23 ng
RT: 17.24 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM003316.D
Acq: 27 Nov 2015 22:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	14.1	21.1
179	14.6	12.8	19.2





#25

Fluoranthene

Concen: 4.76 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BM003316.D

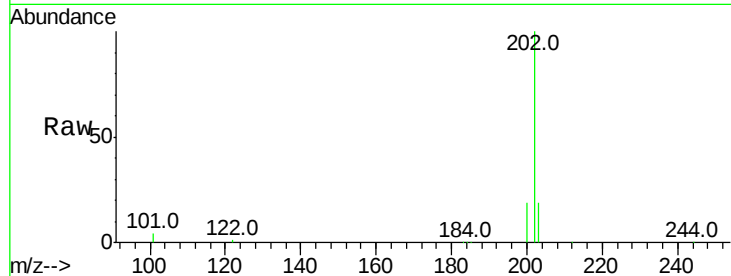
Acq: 27 Nov 2015 22:09

Instrument :

BNA_M

ClientSampleId :

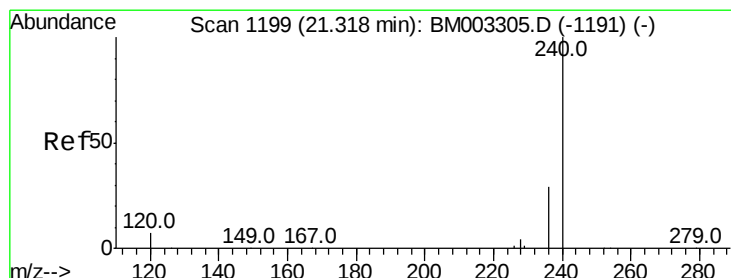
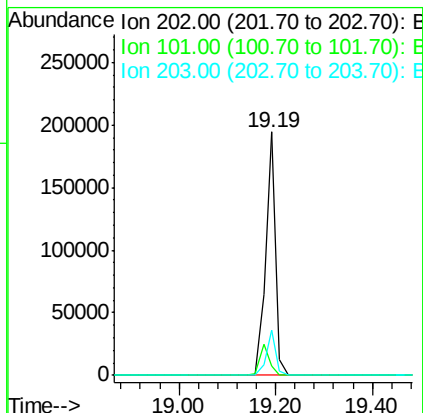
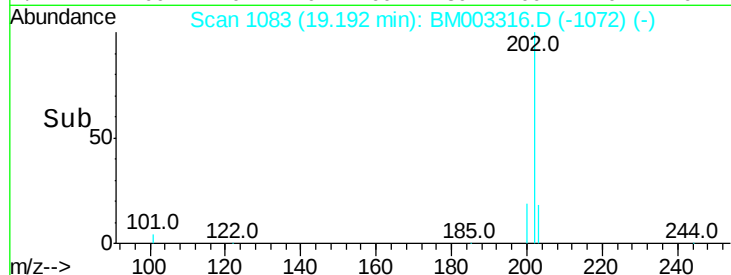
MW-14A-111815MSD



Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.2	9.9	14.9	
203	17.8	13.9	20.9	

Manual Integrations
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#26

Chrysene-d12

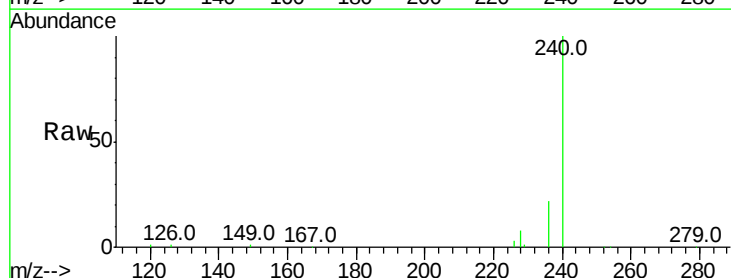
Concen: 5.00 ng

RT: 21.33 min Scan# 1200

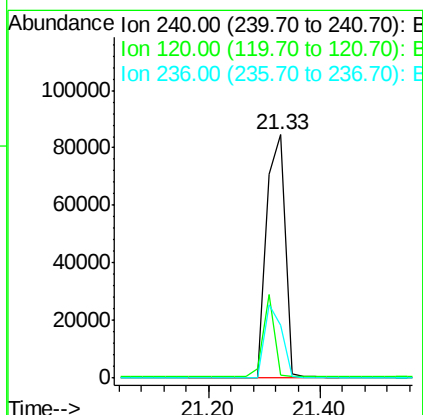
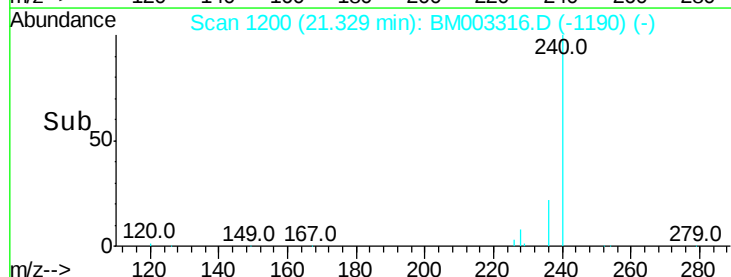
Delta R.T. 0.01 min

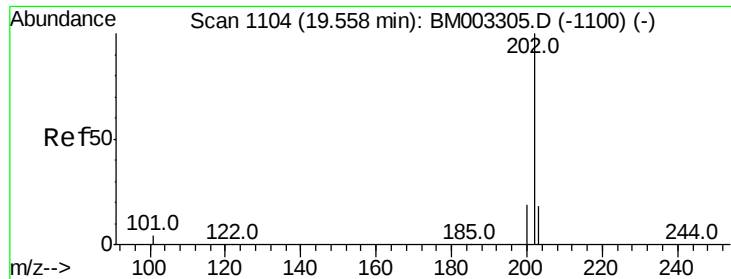
Lab File: BM003316.D

Acq: 27 Nov 2015 22:09



Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	1.3	1.0	1.4	
236	21.6	17.9	26.9	





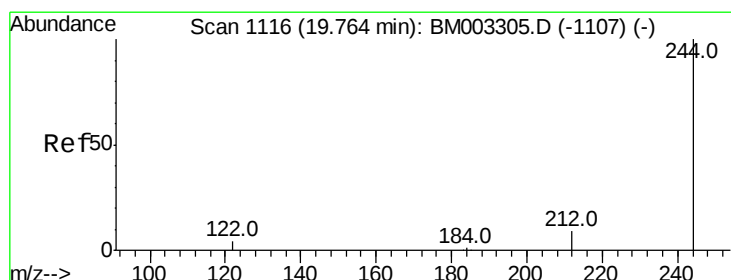
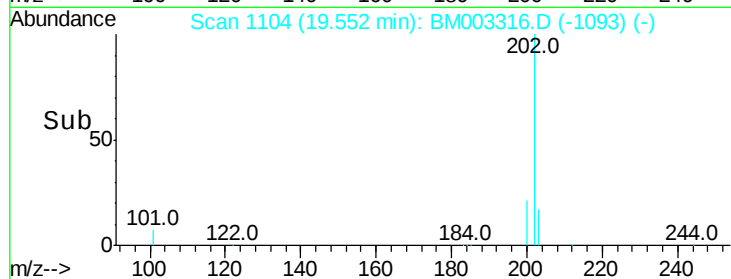
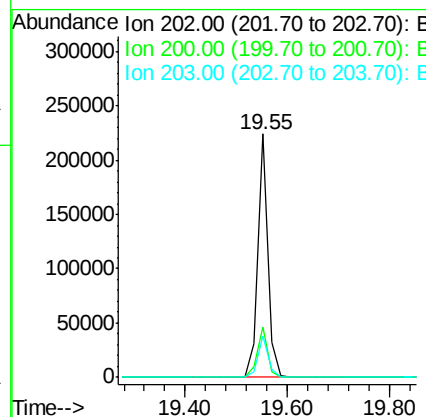
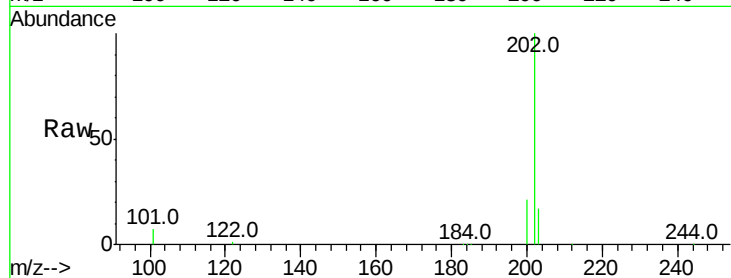
#28
Pvrene
Concen: 5.00 ng
RT: 19.55 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM003316.D
Acq: 27 Nov 2015 22:09

Instrument :
BNA_M
ClientSampleId :
MW-14A-111815MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.9	16.7	25.1
203	17.8	13.8	20.6

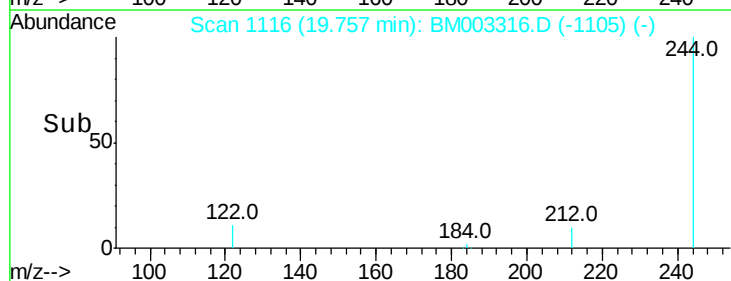
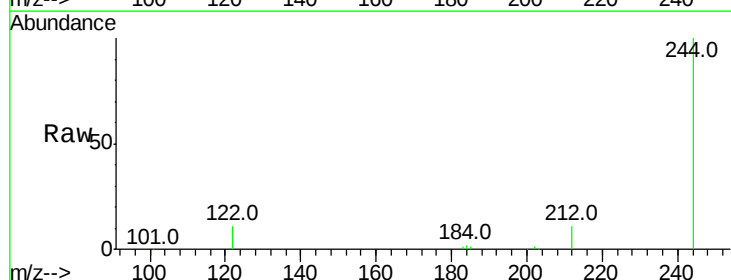
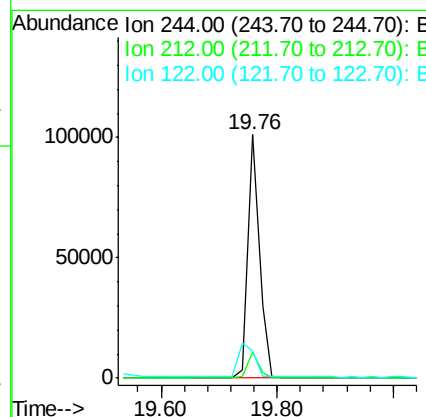
Manual Integrations
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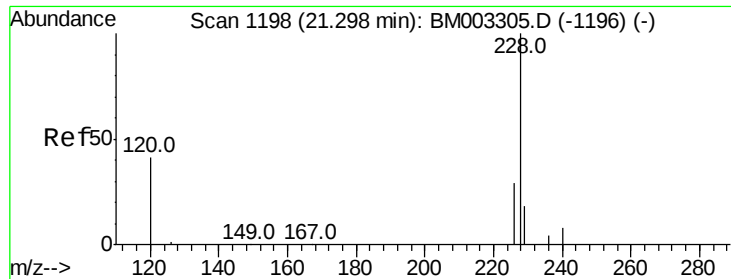
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#29
Terphenyl-d14
Concen: 5.13 ng
RT: 19.76 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BM003316.D
Acq: 27 Nov 2015 22:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	10.5	6.5	9.7#
122	11.1	2.0	3.0#





#30

Benzo(a)anthracene

Concen: 4.92 ng

RT: 21.31 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BM003316.D

Acq: 27 Nov 2015 22:09

Instrument :

BNA_M

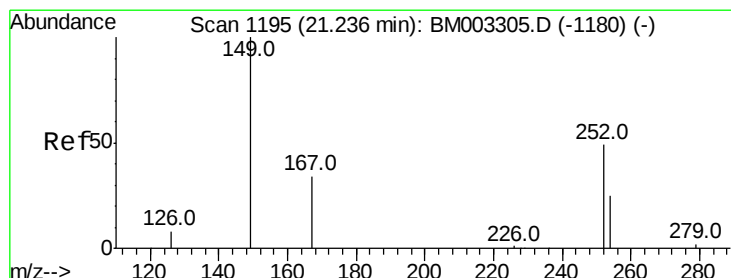
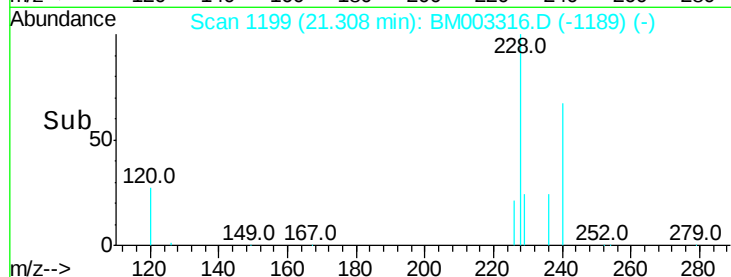
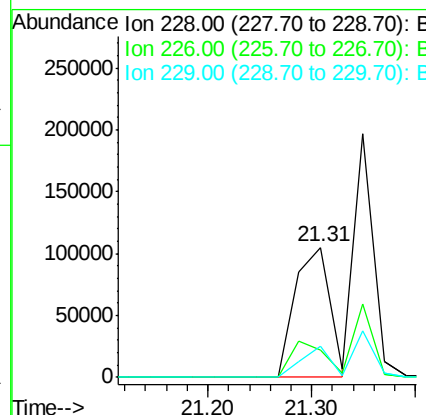
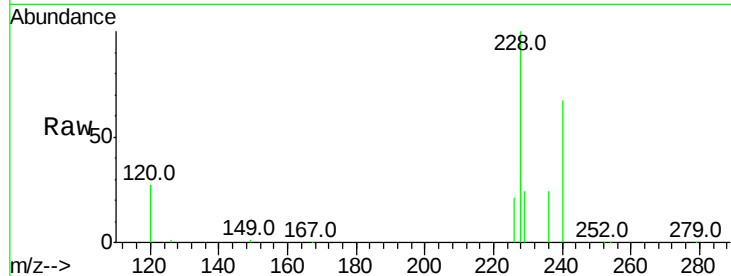
ClientSampleId :

MW-14A-111815MSD

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Tot Ion:228	Resp:	242246
Ion Ratio	Lower	Upper
228 100		
226 21.2	17.8	26.6
229 23.7	18.0	27.0



#31

3,3'-Dichlorobenzidine

Concen: 0.42 ng

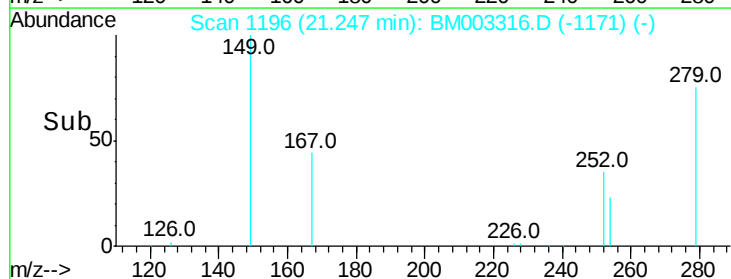
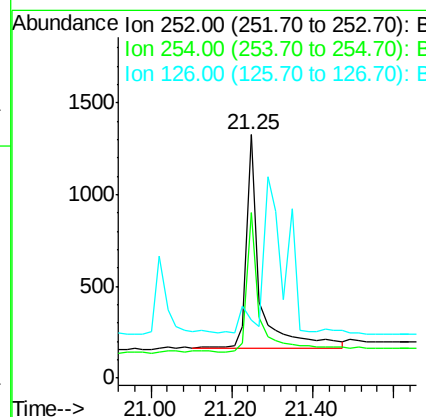
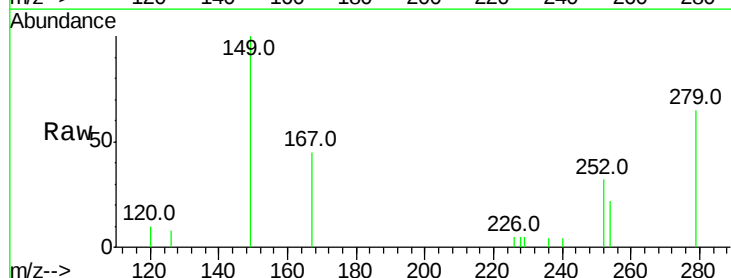
RT: 21.25 min Scan# 1196

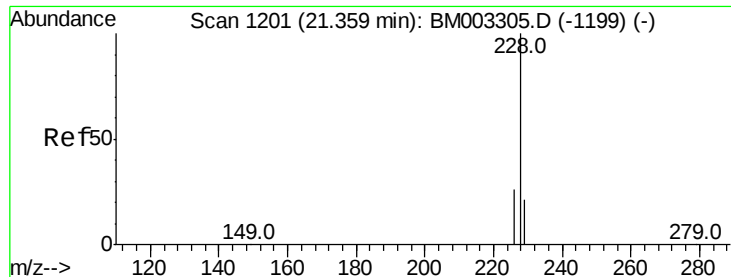
Delta R.T. 0.01 min

Lab File: BM003316.D

Acq: 27 Nov 2015 22:09

Tgt Ion:252	Resp:	2707
Ion Ratio	Lower	Upper
252 100		
254 68.1	53.7	80.5
126 23.6	2.8	4.2#





#32

Chrvsene

Concen: 4.76 ng m

RT: 21.35 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BM003316.D

Acq: 27 Nov 2015 22:09

Instrument :

BNA_M

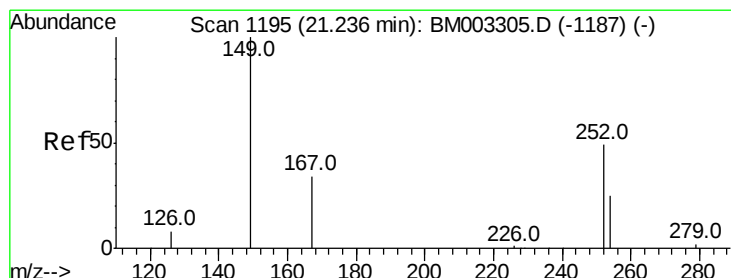
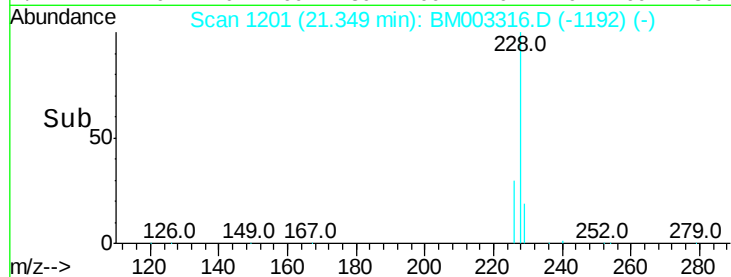
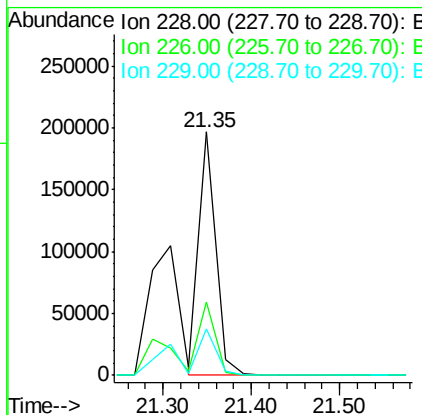
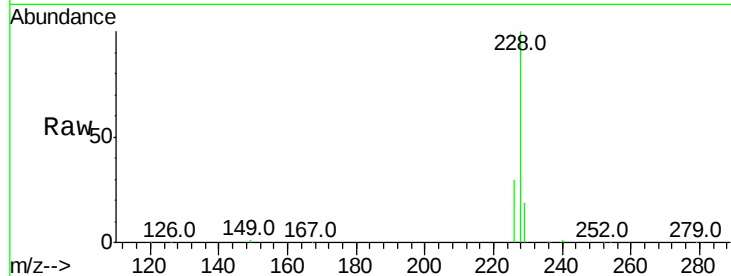
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.5	38.3
229	18.9	14.3	21.5



#33

Bis(2-ethylhexyl)phthalate

Concen: 7.47 ng

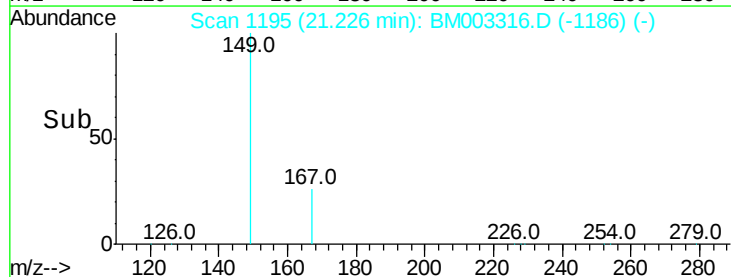
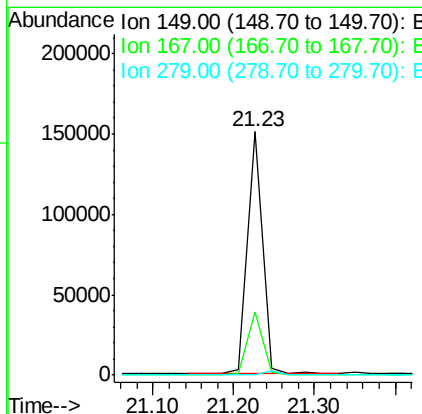
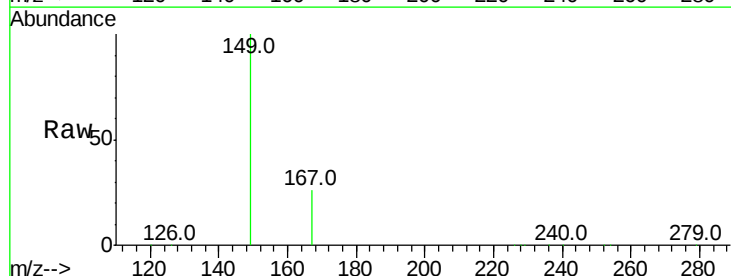
RT: 21.23 min Scan# 1195

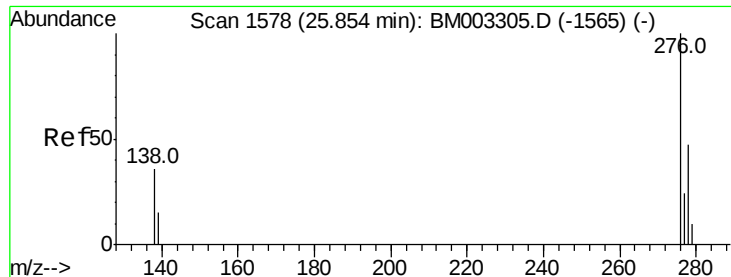
Delta R.T. -0.01 min

Lab File: BM003316.D

Acq: 27 Nov 2015 22:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	19.6	29.4
279	0.0	0.0	0.0





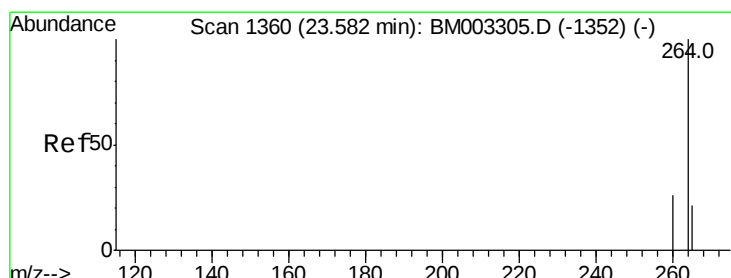
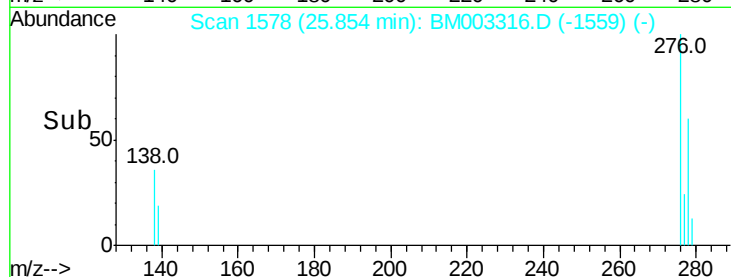
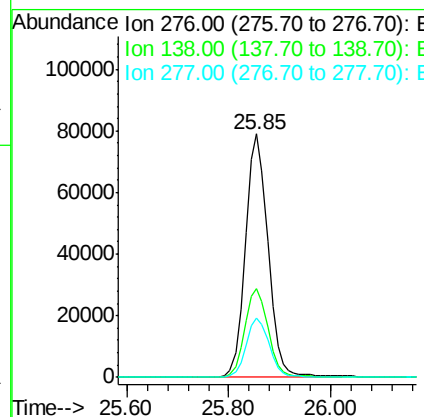
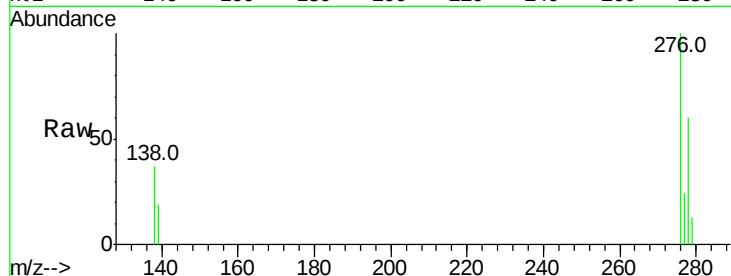
#34
 Indeno(1,2,3-cd)pyrene
 Concen: 5.37 ng
 RT: 25.85 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BM003316.D
 Acq: 27 Nov 2015 22:09

Instrument :
 BNA_M
 ClientSampleId :
 MW-14A-111815MSD

Tot Ion	Ratio	Resp	Lower	Upper
276	100	242205		
138	37.5	19.1	28.7#	
277	24.6	15.9	23.9#	

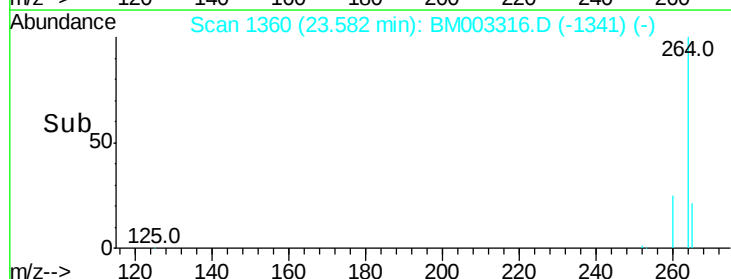
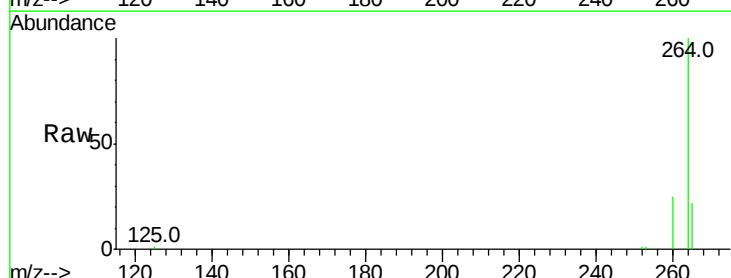
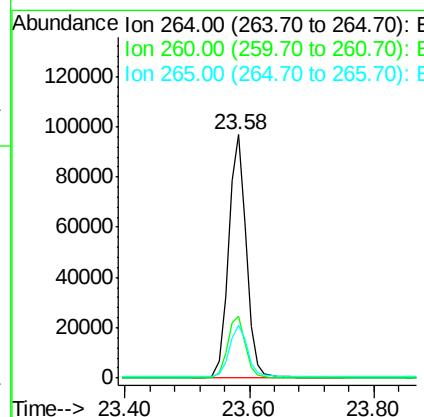
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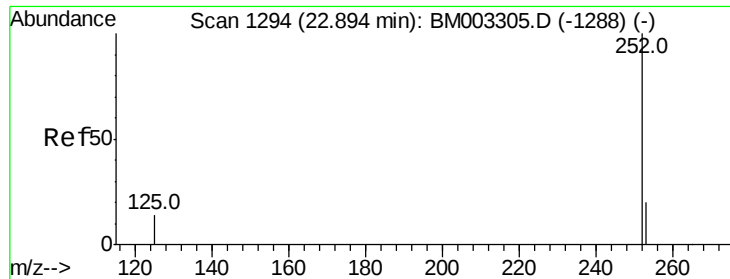
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#35
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BM003316.D
 Acq: 27 Nov 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	192696		
260	25.4	19.6	29.4	
265	21.9	18.4	27.6	





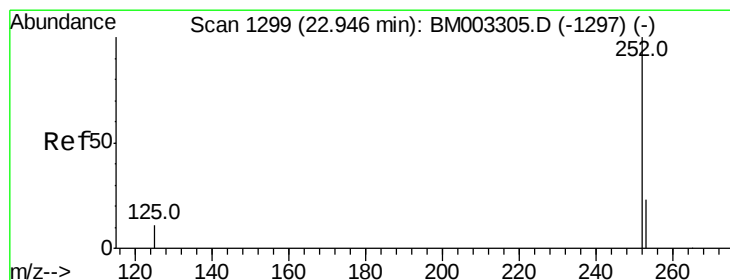
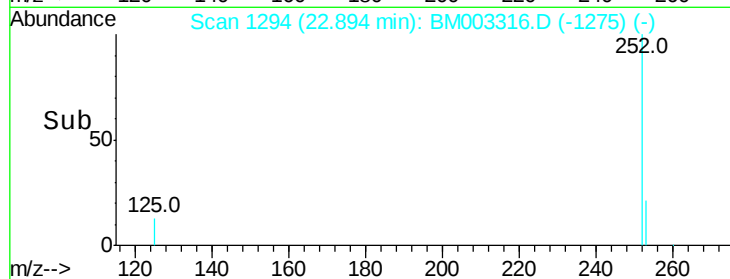
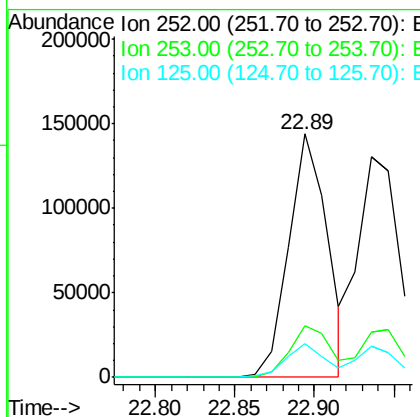
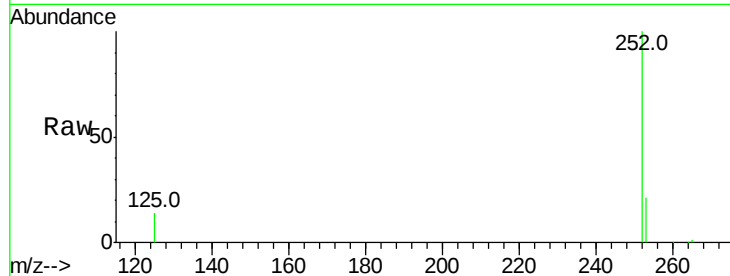
#36
Benzo(b)fluoranthene
Concen: 4.36 ng
RT: 22.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM003316.D
Acq: 27 Nov 2015 22:09

Instrument :
BNA_M
ClientSampleId :
MW-14A-111815MSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	241526		
253	21.2		18.2	27.4
125	13.7		10.3	15.5

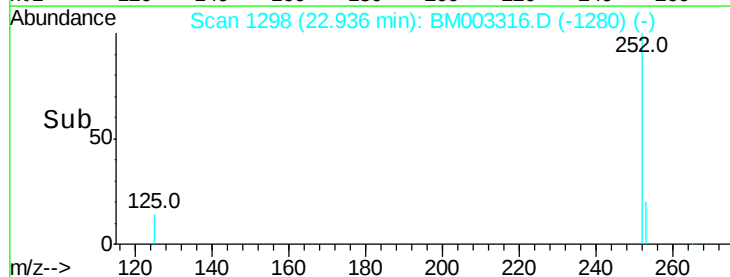
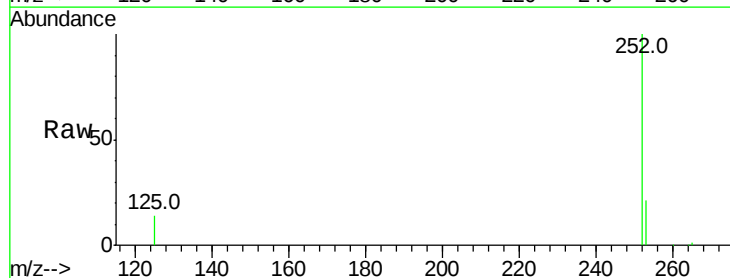
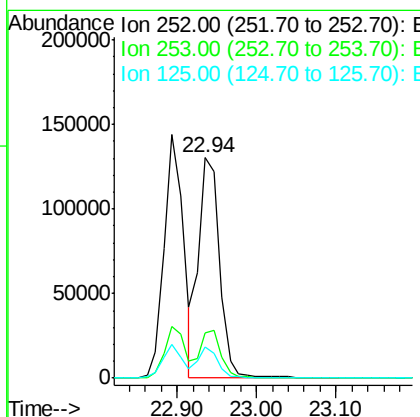
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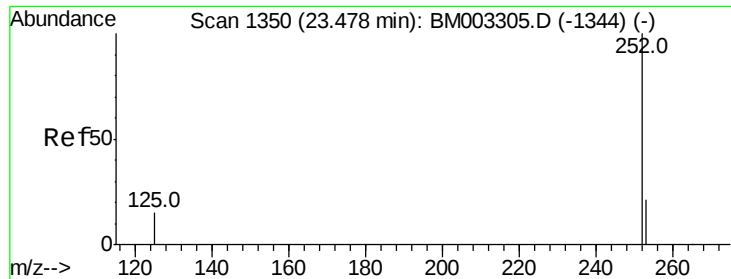
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#37
Benzo(k)fluoranthene
Concen: 4.75 ng
RT: 22.94 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM003316.D
Acq: 27 Nov 2015 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	236709		
253	20.6		17.5	26.3
125	14.1		10.7	16.1





#38

Benzo(a)pyrene

Concen: 5.13 ng

RT: 23.48 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BM003316.D

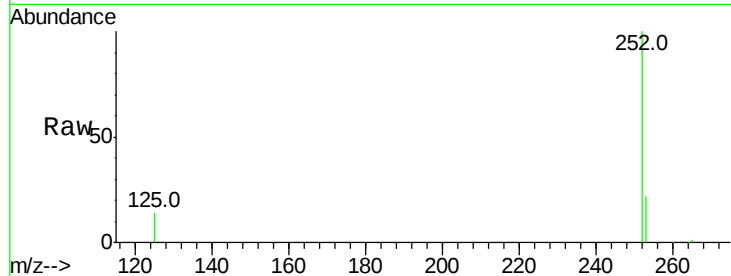
Acq: 27 Nov 2015 22:09

Instrument :

BNA_M

ClientSampleId :

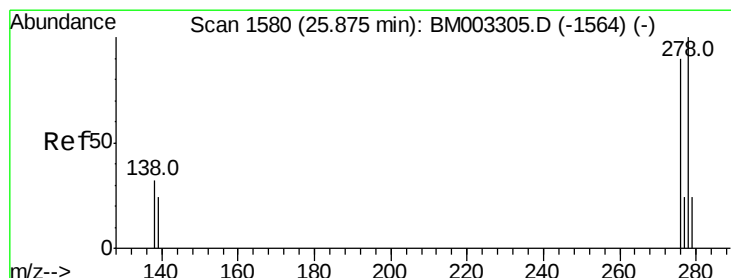
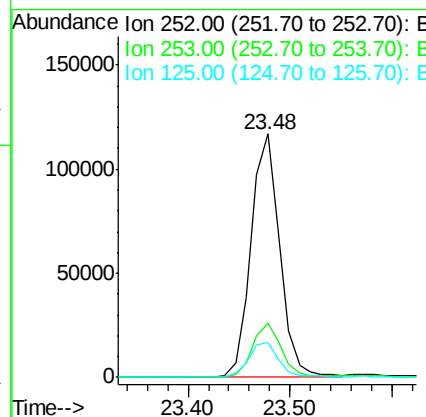
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Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.7	28.1
125	14.2	11.6	17.4

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#39

Dibenzo(a,h)anthracene

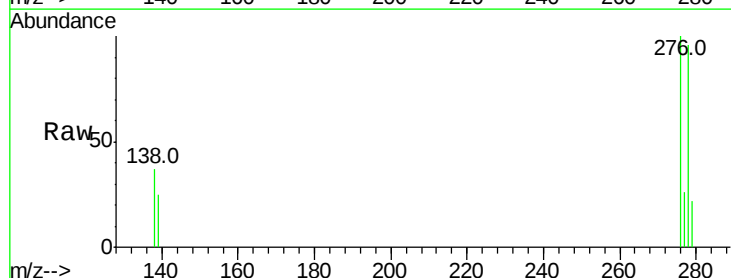
Concen: 5.03 ng

RT: 25.86 min Scan# 1579

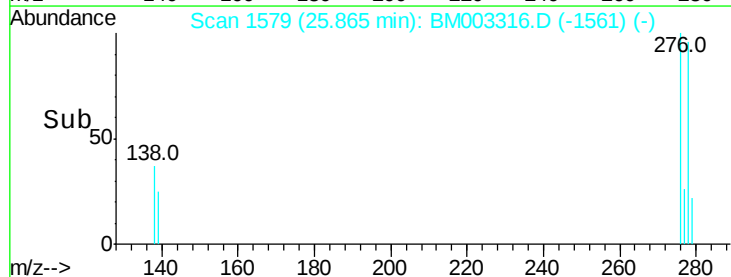
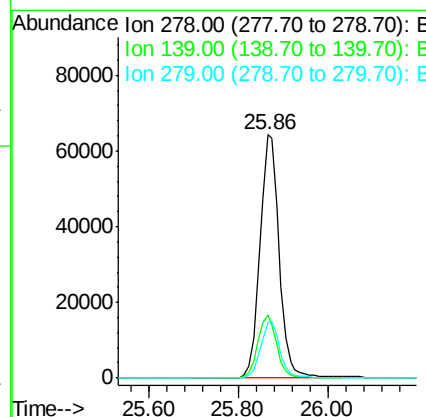
Delta R.T. -0.01 min

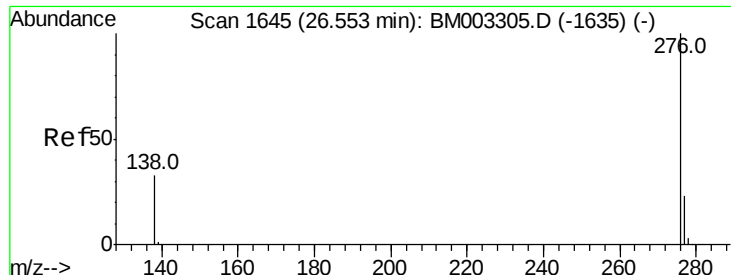
Lab File: BM003316.D

Acq: 27 Nov 2015 22:09



Tgt Ion	Ratio	Lower	Upper
278	100		
139	26.0	18.2	27.4
279	23.0	18.8	28.2





#40

Benzo(a,h,i)perylene

Concen: 4.53 ng

RT: 26.55 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BM003316.D

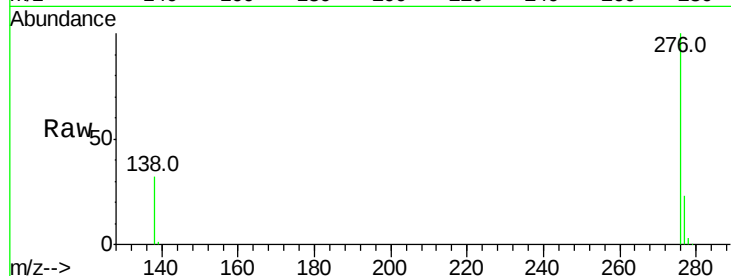
Acq: 27 Nov 2015 22:09

Instrument :

BNA_M

ClientSampleId :

MW-14A-111815MSD



Tot Ion: 276 Resp: 207701

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.6

138 31.8 22.3 33.5

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