

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010816\
 Data File : BM003926.D
 Acq On : 08 Jan 2016 17:22
 Operator : SJ/UM
 Sample : PB87669BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB87669BS

Manual Integrations
 APPROVED

Sohil
 1/10/2016 9:50:03 AM

Quant Time: Jan 09 00:40:51 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM010216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 13:33:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	44123	5.00	ng	0.00
7) Naphthalene-d8	10.46	136	186528	5.00	ng	0.00
13) Acenaphthene-d10	14.31	164	95850	5.00	ng	-0.02
19) Phenanthrene-d10	17.07	188	218206	5.00	ng	0.00
26) Chrysene-d12	21.28	240	165456	5.00	ng	0.01
35) Perylene-d12	23.51	264	117289	5.00	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.27	112	71066	7.87	ng	0.00
5) Phenol-d6	6.85	99	93458	8.45	ng	0.00
8) Nitrobenzene-d5	8.83	82	40590	4.43	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	22067	7.67	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	138087	4.47	ng	0.00
29) Terphenyl-d14	19.71	244	113681	4.24	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	14043	3.78	ng	97
3) n-Nitrosodimethylamine	3.48	42	16468	3.61	ng	94
6) bis(2-Chloroethyl)ether	7.09	93	38654	3.83	ng	98
9) Nitrobenzene	8.87	77	37948	3.83	ng	99
10) Naphthalene	10.51	128	146448	3.59	ng	96
11) Hexachlorobutadiene	10.80	225	21941	3.52	ng	99
12) 2-Methylnaphthalene	12.13	142	101279	3.67	ng	99
16) Acenaphthylene	14.02	152	158350	3.96	ng	100
17) Acenaphthene	14.38	154	104297	3.73	ng	99
18) Fluorene	15.38	166	124013	3.73	ng	99
20) 4-Bromophenyl-phenylether	16.25	248	30432	4.51	ng	# 72
21) Hexachlorobenzene	16.38	284	32524	4.53	ng	# 79
22) Pentachlorophenol	16.74	266	16641	5.85	ng	94
23) Phenanthrene	17.10	178	185086	4.64	ng	97
24) Anthracene	17.20	178	196507	4.47	ng	99
25) Fluoranthene	19.13	202	193408	3.98	ng	100
27) Benzidine	19.32	184	122809	5.92	ng	# 92
28) Pyrene	19.51	202	212776	3.58	ng	100
30) Benzo(a)anthracene	21.26	228	166855m	3.55	ng	
31) 3,3'-Dichlorobenzidine	21.20	252	50686	3.51	ng	# 93
32) Chrysene	21.30	228	162063m	3.32	ng	
33) Bis(2-ethylhexyl)phthalate	21.17	149	80582	2.99	ng	# 97
34) Indeno(1,2,3-cd)pyrene	25.76	276	117133	3.35	ng	99
36) Benzo(b)fluoranthene	22.84	252	142493	3.98	ng	99
37) Benzo(k)fluoranthene	22.88	252	125716	3.62	ng	99
38) Benzo(a)pyrene	23.41	252	120649	3.95	ng	98
39) Dibenzo(a,h)anthracene	25.77	278	94189	3.62	ng	97
40) Benzo(g,h,i)perylene	26.45	276	99167	3.59	ng	97

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

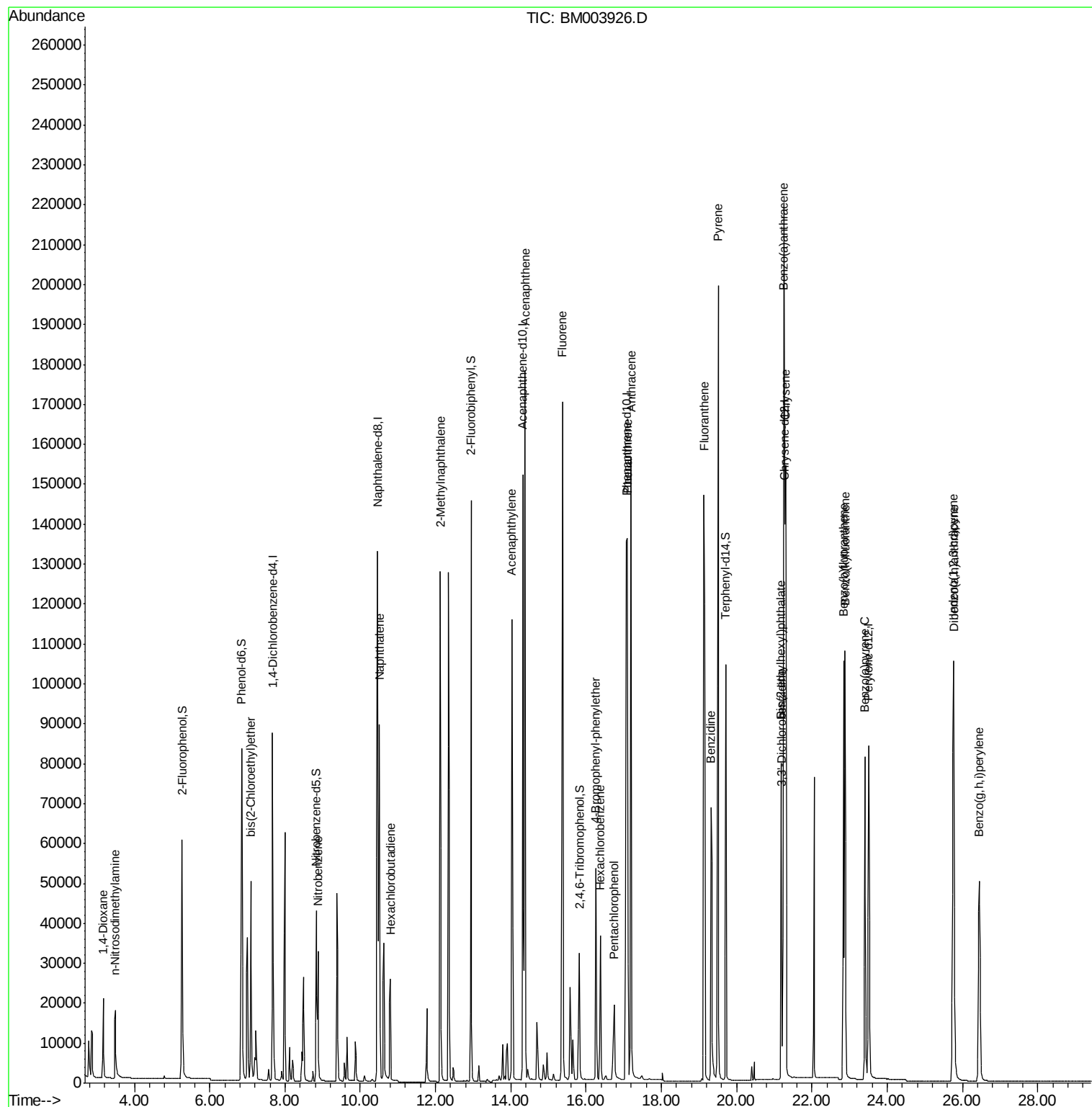
Data Path : Z:\HPCHEM1\BNA M\DATA\BM010816\
Data File : BM003926.D
Acq On : 08 Jan 2016 17:22
Operator : SJ/UM
Sample : PB87669BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

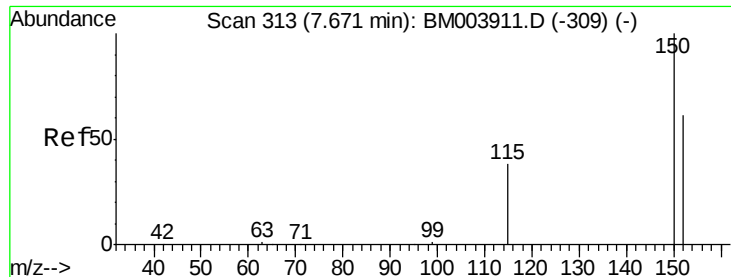
Instrument :
BNA_M
ClientSampleId :
PB87669BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 13:33:21 2016
Response via : Initial Calibration





#1

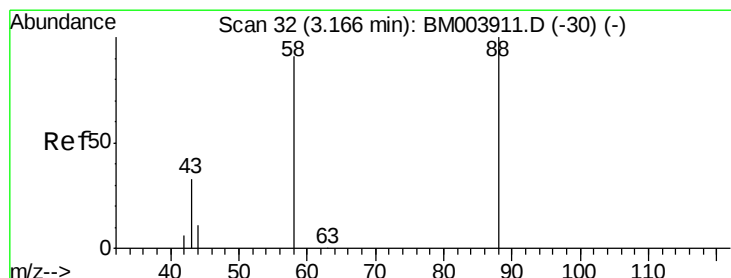
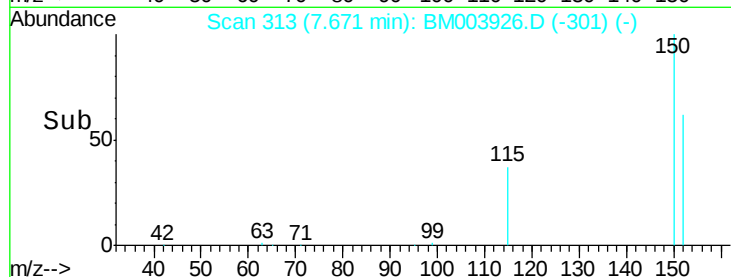
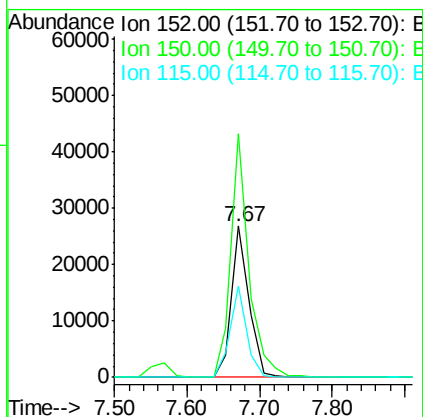
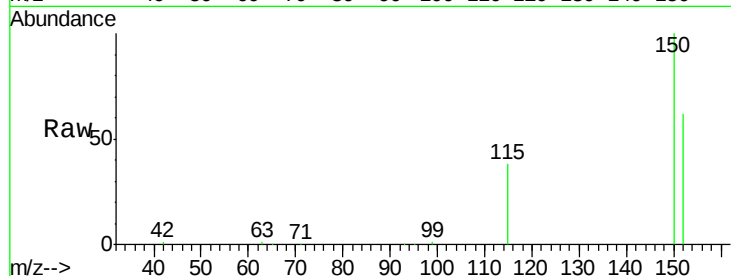
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.67 min Scan# 313
Delta R.T. 0.00 min
Lab File: BM003926.D
Acq: 08 Jan 2016 17:22

Instrument :
BNA_M
ClientSampleId :
PB87669BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	122.9	184.3
115	60.7	44.4	66.6

Manual Integrations
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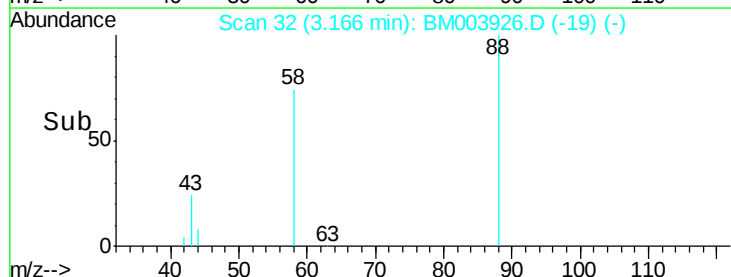
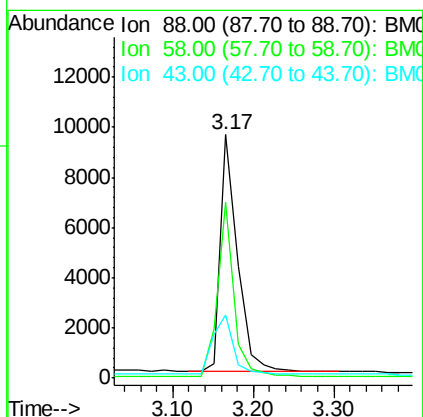
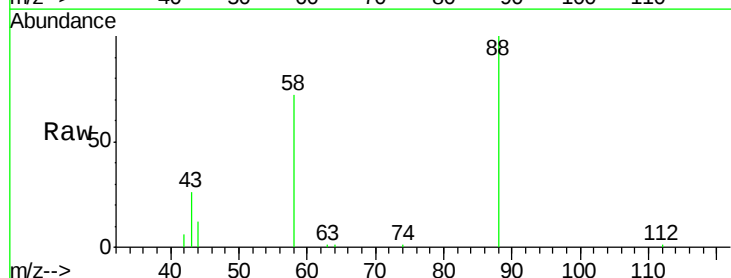
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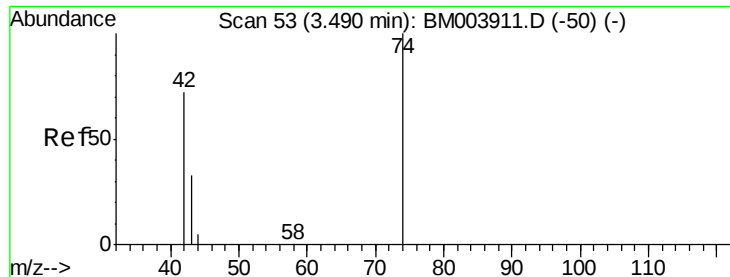


#2

1,4-Dioxane
Concen: 3.78 ng
RT: 3.17 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM003926.D
Acq: 08 Jan 2016 17:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	53.8	80.6
43	30.3	23.8	35.6





#3

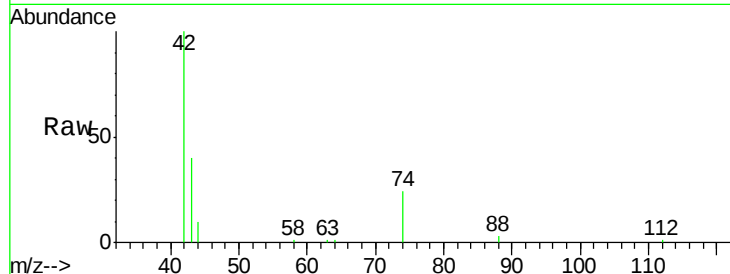
n-Nitrosodimethylamine
Concen: 3.61 ng
RT: 3.48 min Scan# 52
Delta R.T. -0.02 min
Lab File: BM003926.D
Acq: 08 Jan 2016 17:22

Instrument :
BNA_M
ClientSampled :
PB87669BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	111.3	95.0	142.4
44	6.2	5.1	7.7

Manual Integrations
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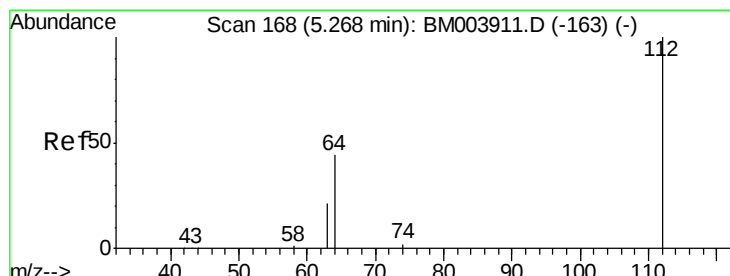
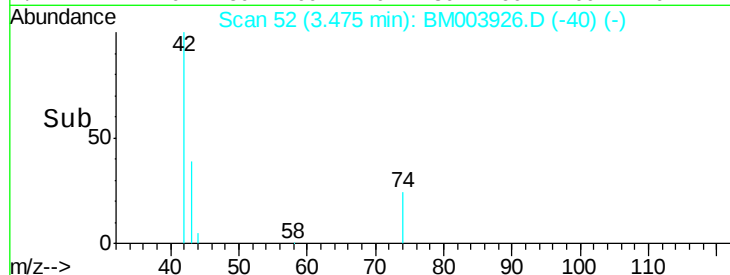
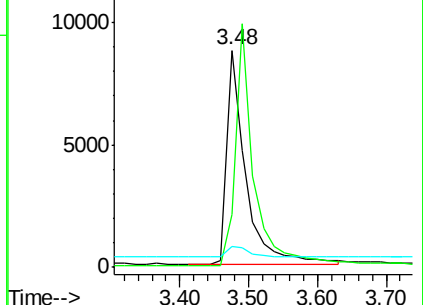
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Abundance Ion 42.00 (41.70 to 42.70): BM003911.D (-50) (-)

Ion 74.00 (73.70 to 74.70): BM003911.D (-50) (-)

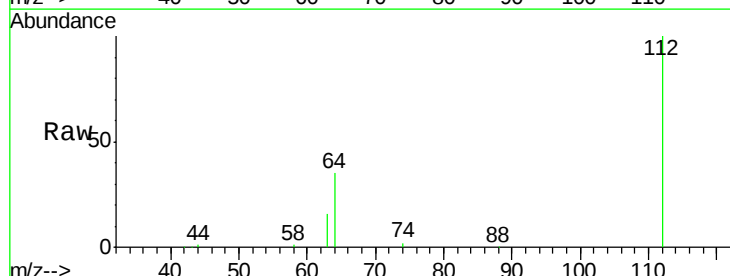
Ion 44.00 (43.70 to 44.70): BM003911.D (-50) (-)



#4

2-Fluorophenol
Concen: 7.87 ng
RT: 5.27 min Scan# 168
Delta R.T. 0.00 min
Lab File: BM003926.D
Acq: 08 Jan 2016 17:22

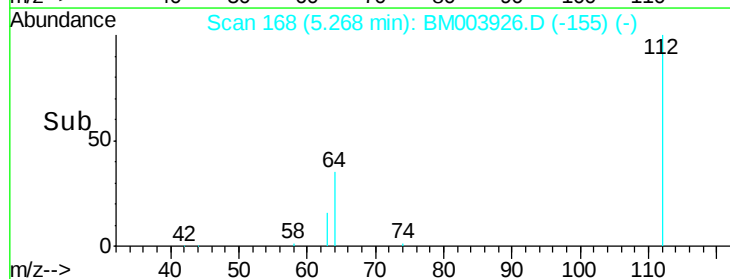
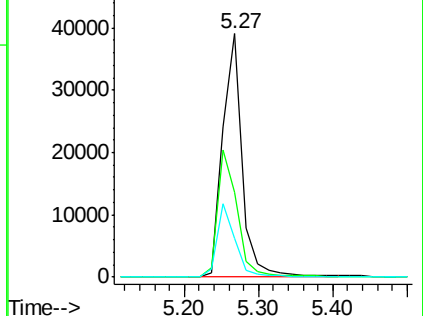
Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.3	41.8	62.8
63	27.6	22.1	33.1

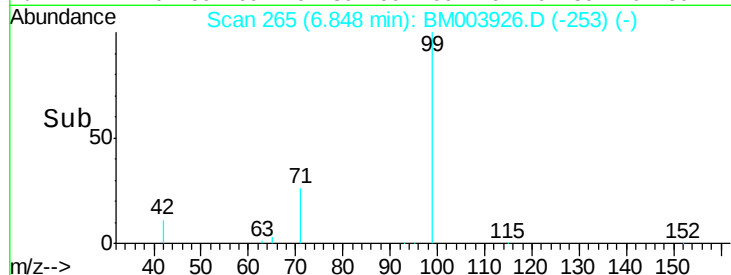
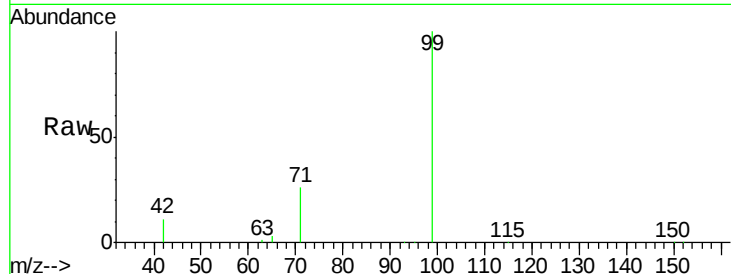
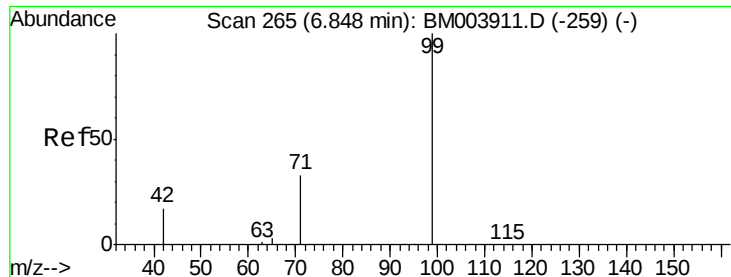


Abundance Ion 112.00 (111.70 to 112.70): BM003911.D (-163) (-)

Ion 64.00 (63.70 to 64.70): BM003911.D (-163) (-)

Ion 63.00 (62.70 to 63.70): BM003911.D (-163) (-)





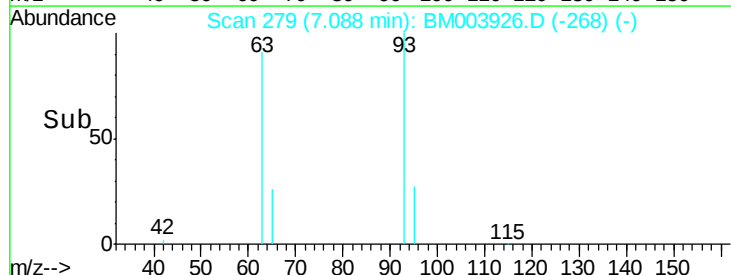
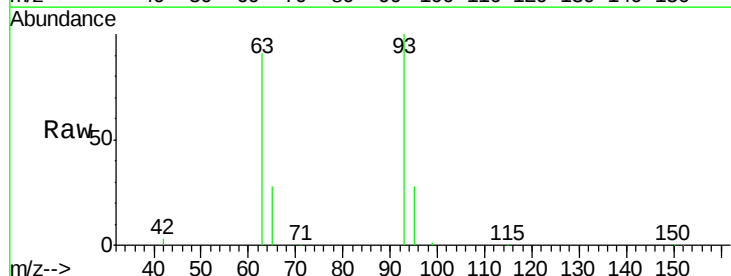
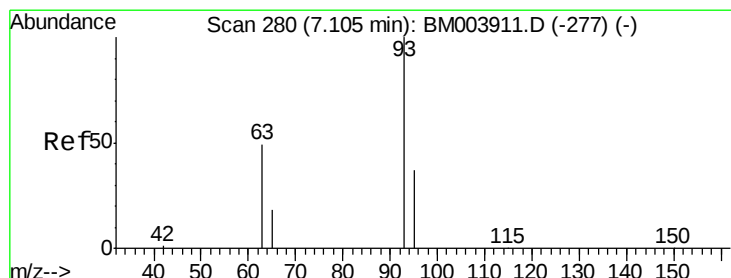
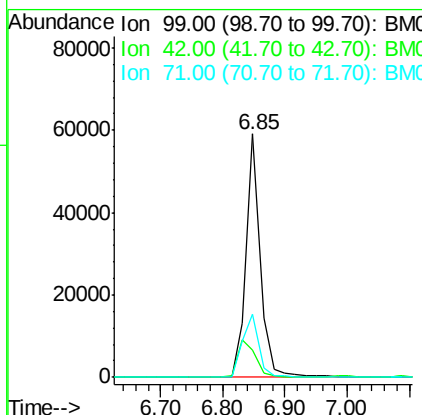
#5
Phenol-d6
Concen: 8.45 ng
RT: 6.85 min Scan# 265
Delta R.T. 0.00 min
Lab File: BM003926.D
Acq: 08 Jan 2016 17:22

Tot Ion	99	Resp	93458
Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.2	24.2
71	30.3	24.4	36.6

Instrument :
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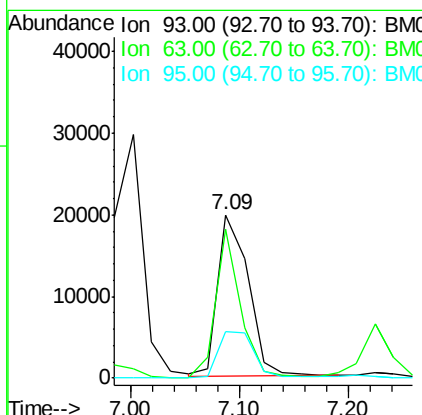
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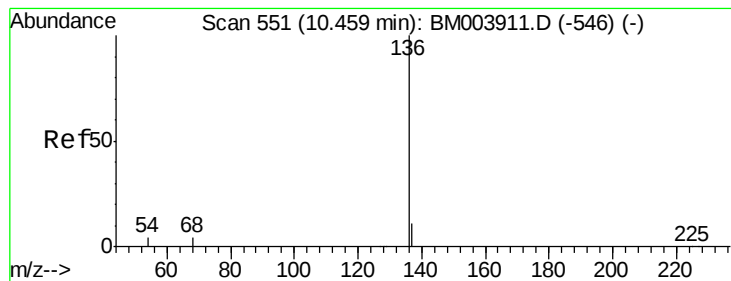
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#6
bis(2-Chloroethyl)ether
Concen: 3.83 ng
RT: 7.09 min Scan# 279
Delta R.T. -0.02 min
Lab File: BM003926.D
Acq: 08 Jan 2016 17:22

Tgt Ion	93	Resp	38654
Ion	Ratio	Lower	Upper
93	100		
63	74.8	58.3	87.5
95	32.7	25.8	38.8





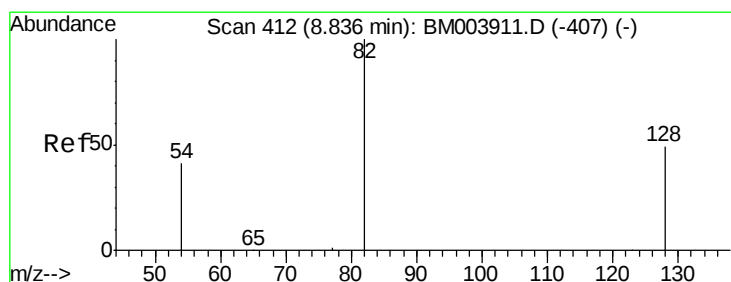
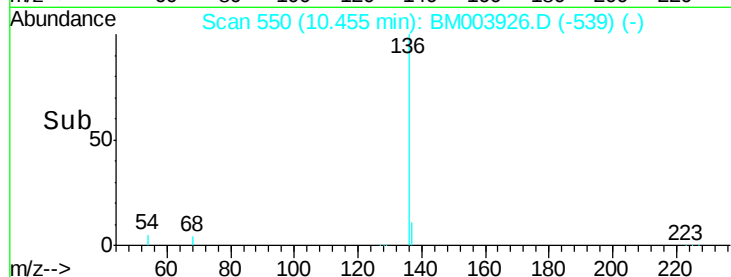
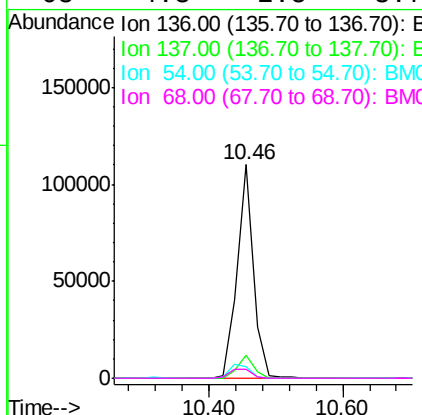
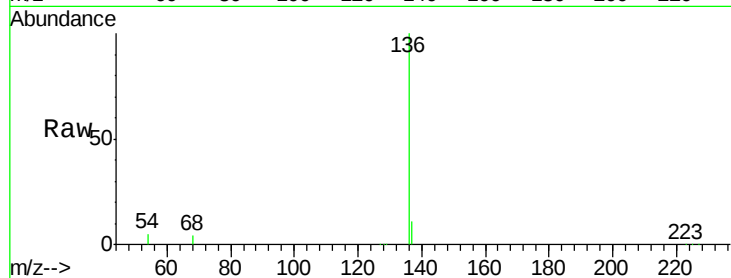
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.46 min Scan# 550
Delta R.T. -0.00 min
Lab File: BM003926.D
Acq: 08 Jan 2016 17:22

Instrument :
BNA_M
ClientSampleId :
PB87669BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.2	13.8	
54	5.2	2.8	4.2	
68	4.3	2.5	3.7	

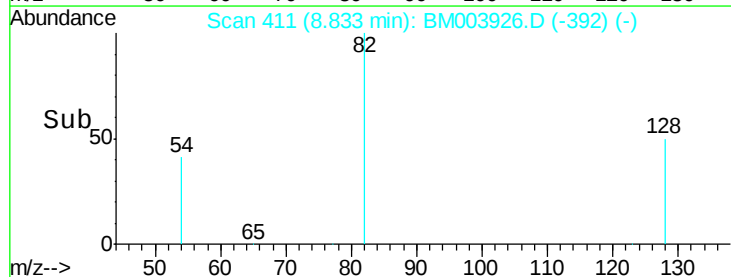
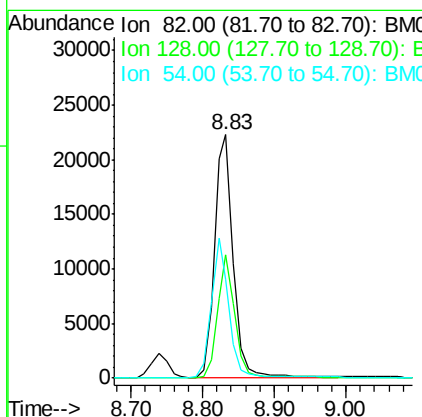
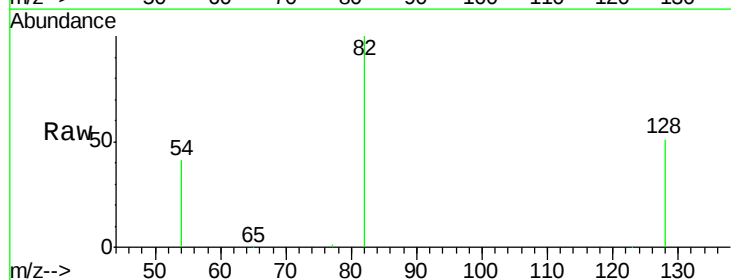
Manual Integrations
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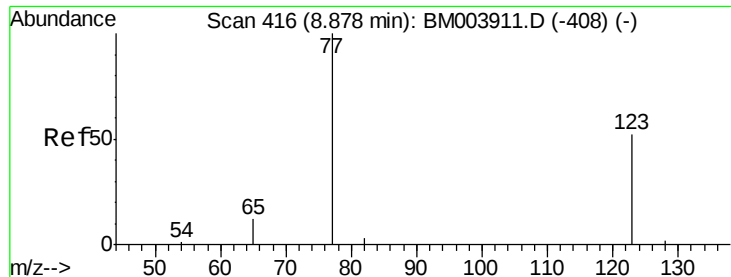
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#8
Nitrobenzene-d5
Concen: 4.43 ng
RT: 8.83 min Scan# 411
Delta R.T. -0.00 min
Lab File: BM003926.D
Acq: 08 Jan 2016 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	50.5	39.1	58.7	
54	40.8	34.8	52.2	





#9

Nitrobenzene

Concen: 3.83 ng

RT: 8.87 min Scan# 415

Delta R.T. -0.00 min

Lab File: BM003926.D

Acq: 08 Jan 2016 17:22

Instrument :

BNA_M

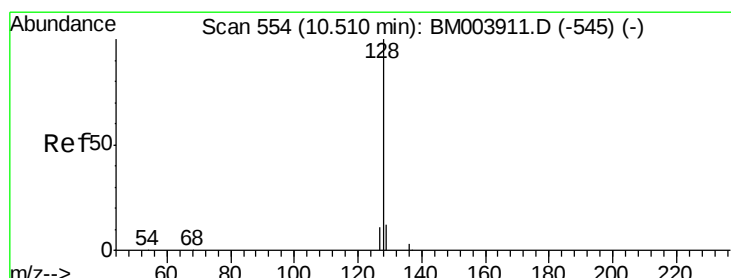
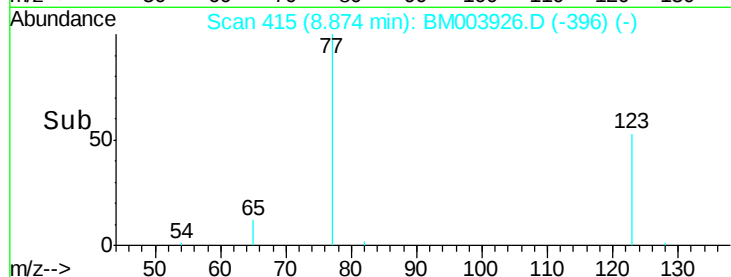
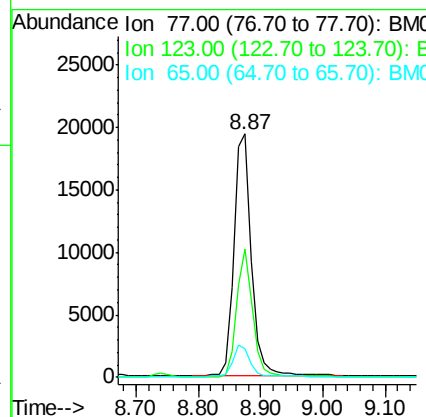
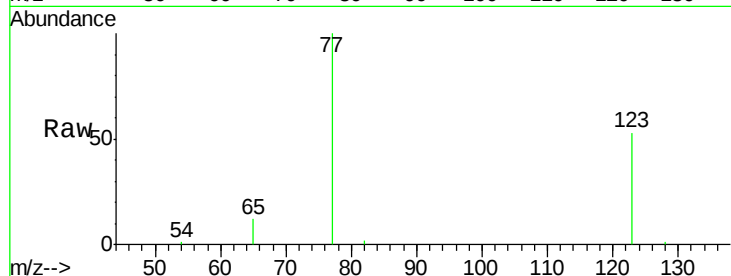
ClientSampled :

PB87669BS

Tot Ion:	77	Resp:	37948
Ion	Ratio	Lower	Upper
77	100		
123	49.0	38.6	57.8
65	12.7	9.9	14.9

Manual Integrations
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#10

Naphthalene

Concen: 3.59 ng

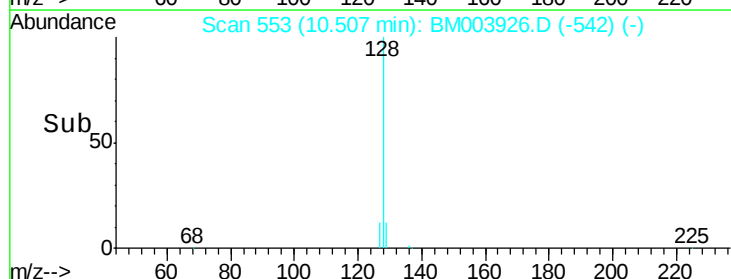
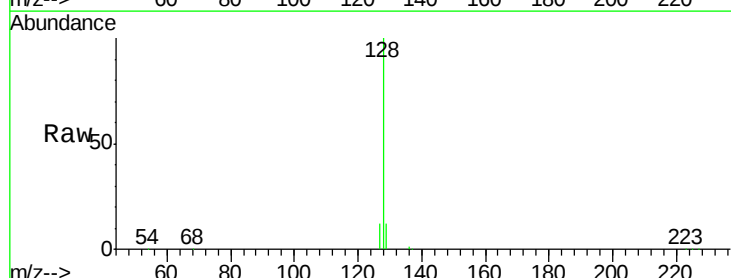
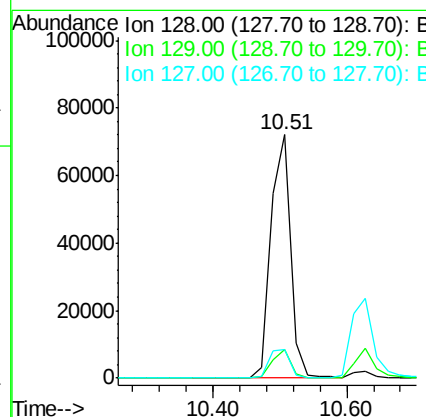
RT: 10.51 min Scan# 553

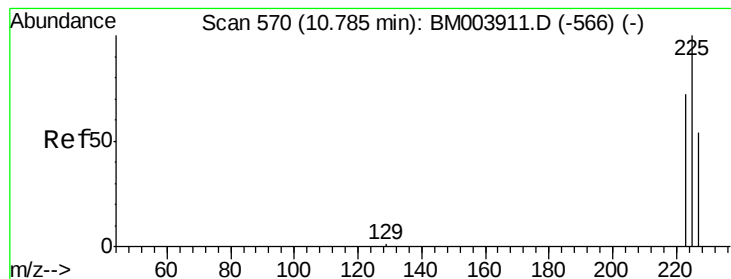
Delta R.T. -0.00 min

Lab File: BM003926.D

Acq: 08 Jan 2016 17:22

Tgt Ion:	128	Resp:	146448
Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.5	12.7
127	11.6	11.0	16.4





#11

Hexachlorobutadiene

Concen: 3.52 ng

RT: 10.80 min Scan# 570

Delta R.T. 0.01 min

Lab File: BM003926.D

Acq: 08 Jan 2016 17:22

Instrument :

BNA_M

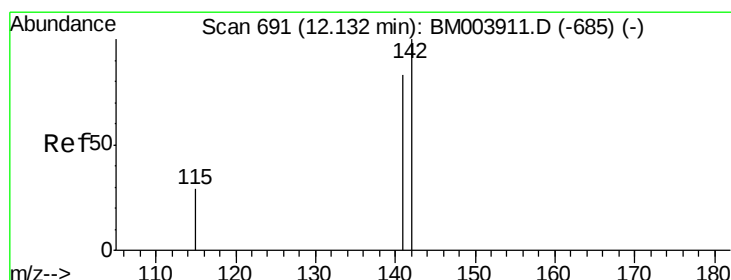
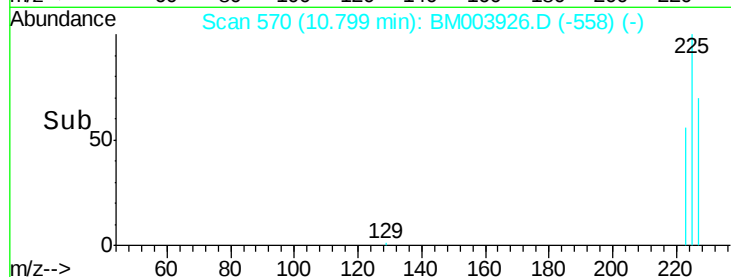
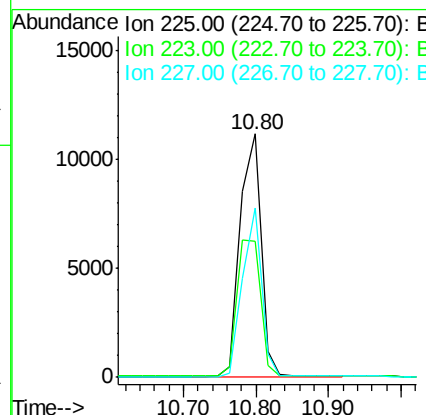
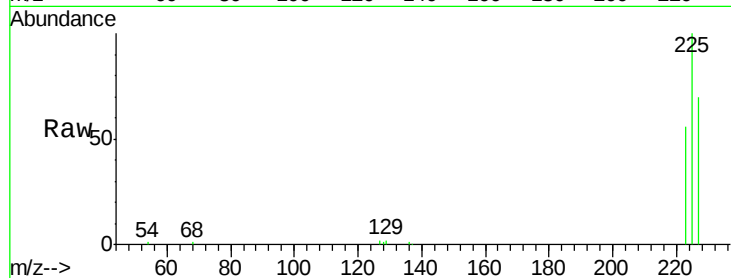
ClientSampleId :

PB87669BS

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1/10/2016 9:50:03 AM

Tot Ion:	225	Resp:	21941
Ion Ratio	Lower	Upper	
225	100		
223	62.9	50.9	76.3
227	63.5	51.2	76.8



#12

2-Methylnaphthalene

Concen: 3.67 ng

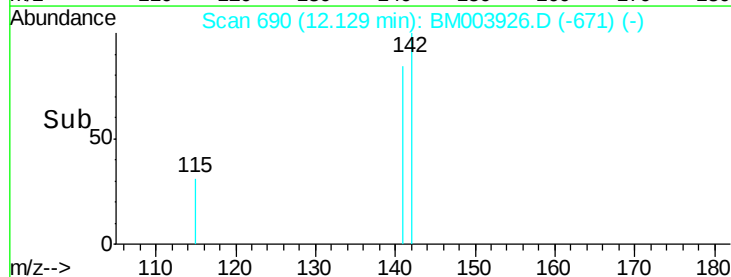
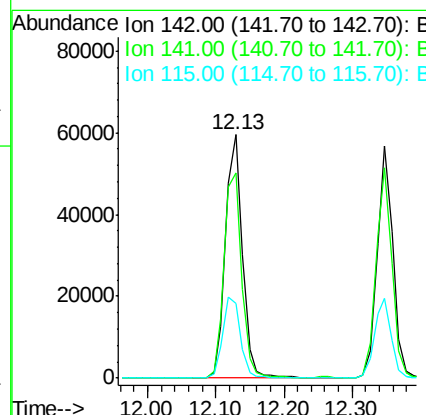
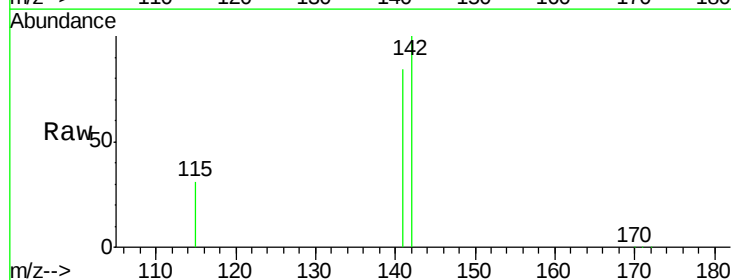
RT: 12.13 min Scan# 690

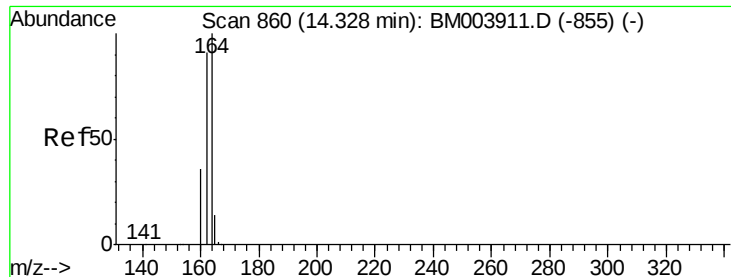
Delta R.T. -0.00 min

Lab File: BM003926.D

Acq: 08 Jan 2016 17:22

Tgt Ion:	142	Resp:	101279
Ion Ratio	Lower	Upper	
142	100		
141	84.3	67.8	101.8
115	30.7	25.3	37.9





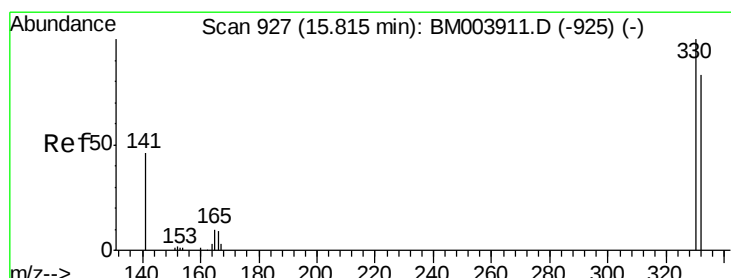
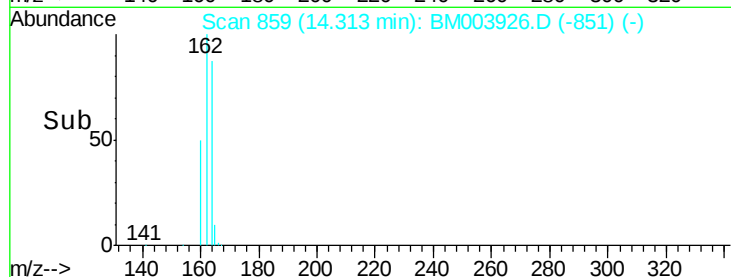
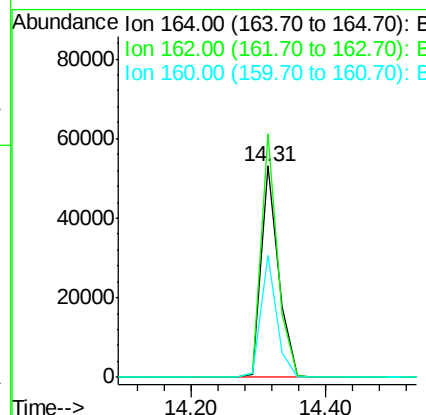
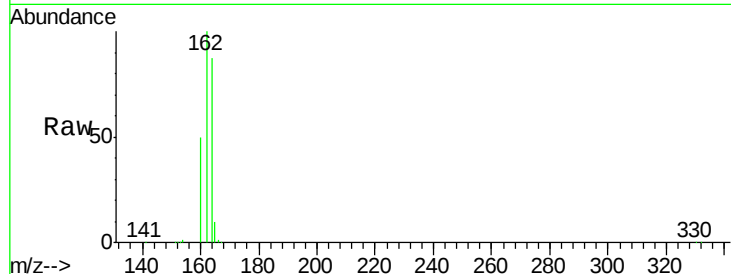
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.31 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM003926.D
Acq: 08 Jan 2016 17:22

Instrument :
BNA_M
ClientSampleId :
PB87669BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	115.1	86.0	129.0
160	57.9	40.3	60.5

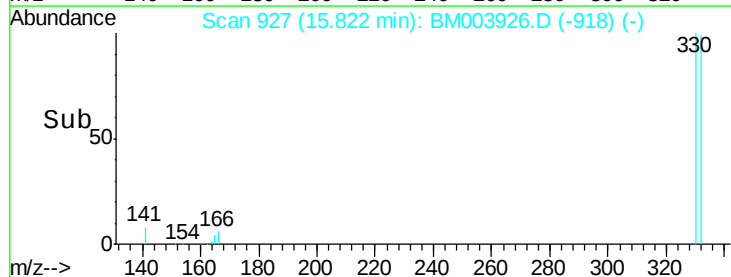
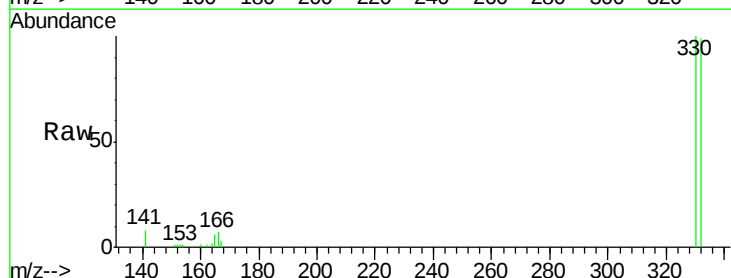
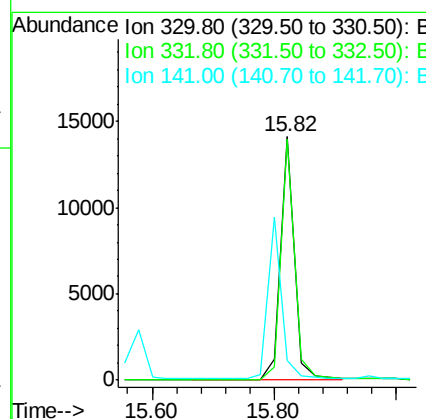
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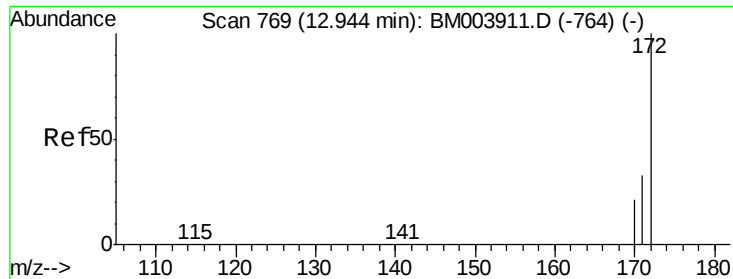
Sohil
1/10/2016 9:50:03 AM



#14
2,4,6-Tribromophenol
Concen: 7.67 ng
RT: 15.82 min Scan# 927
Delta R.T. 0.01 min
Lab File: BM003926.D
Acq: 08 Jan 2016 17:22

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	79.0	118.4
141	0.0	0.0	0.0





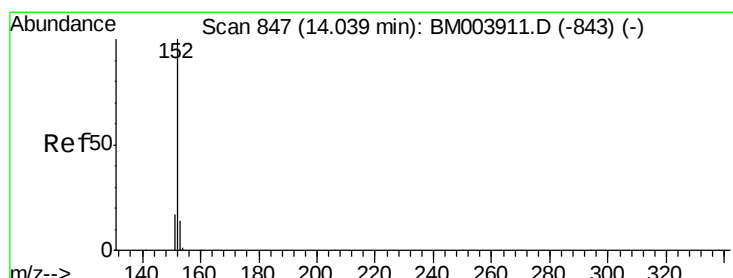
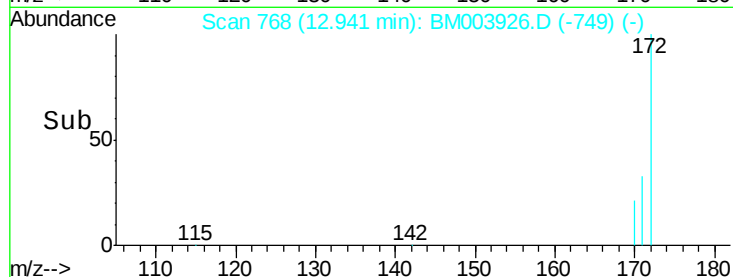
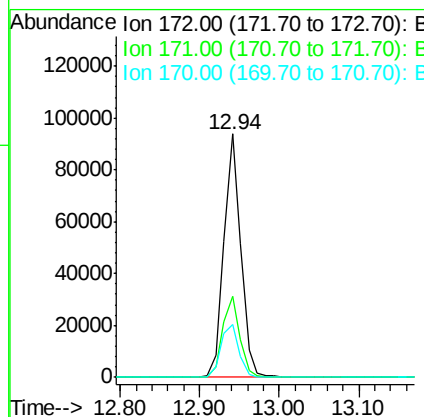
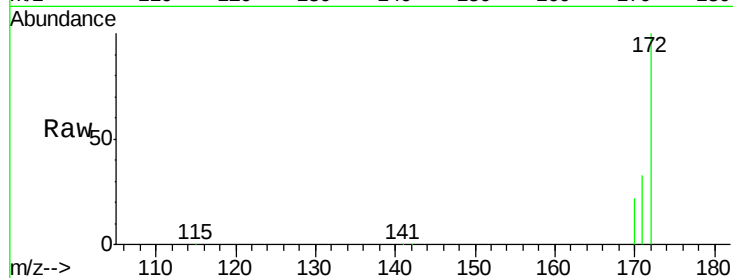
#15
2-Fluorobiphenyl
Concen: 4.47 ng
RT: 12.94 min Scan# 768
Delta R.T. -0.00 min
Lab File: BM003926.D
Acq: 08 Jan 2016 17:22

Instrument :
BNA_M
ClientSampleId :
PB87669BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.3	27.0	40.6
170	21.5	17.9	26.9

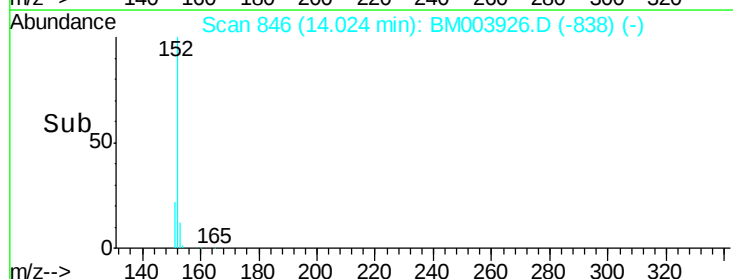
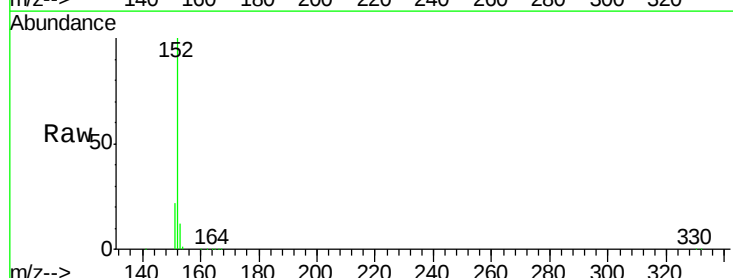
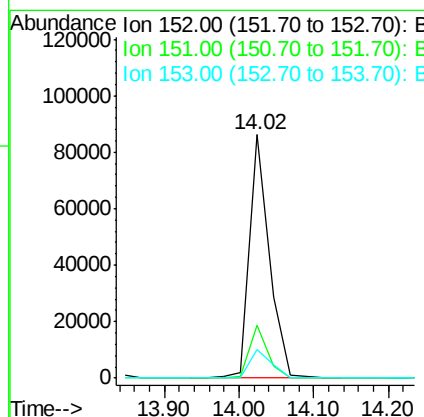
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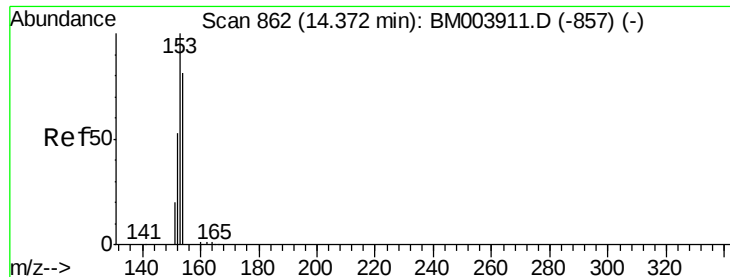
Sohil
1/10/2016 9:50:03 AM



#16
Acenaphthylene
Concen: 3.96 ng
RT: 14.02 min Scan# 846
Delta R.T. -0.02 min
Lab File: BM003926.D
Acq: 08 Jan 2016 17:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	12.7	10.2	15.4





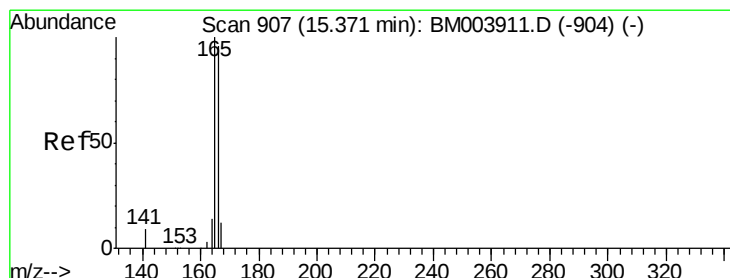
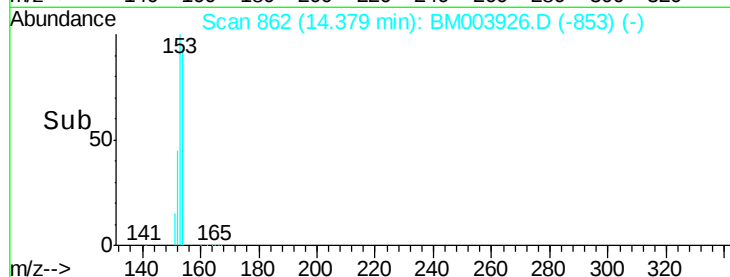
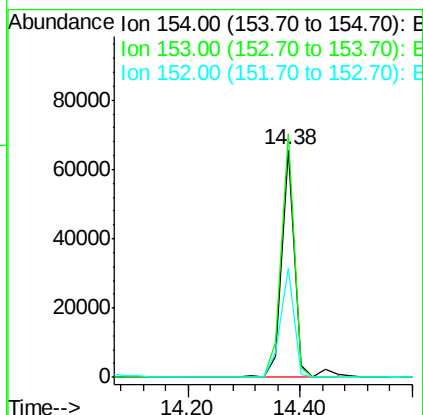
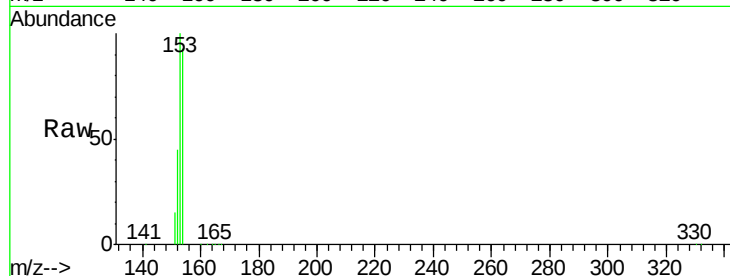
#17
Acenaphthene
Concen: 3.73 ng
RT: 14.38 min Scan# 862
Delta R.T. 0.01 min
Lab File: BM003926.D
Acq: 08 Jan 2016 17:22

Instrument :
BNA_M
ClientSampleId :
PB87669BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	106.1	85.4	128.2
152	50.5	40.6	60.8

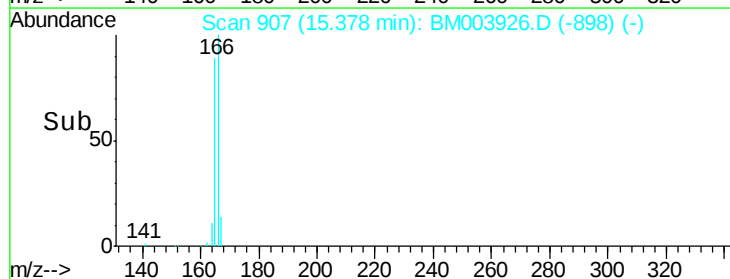
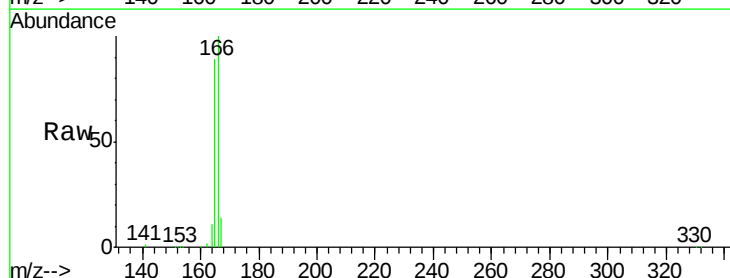
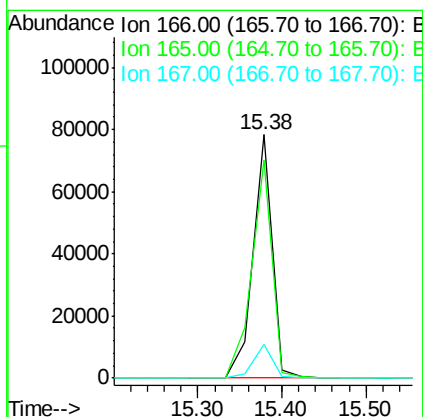
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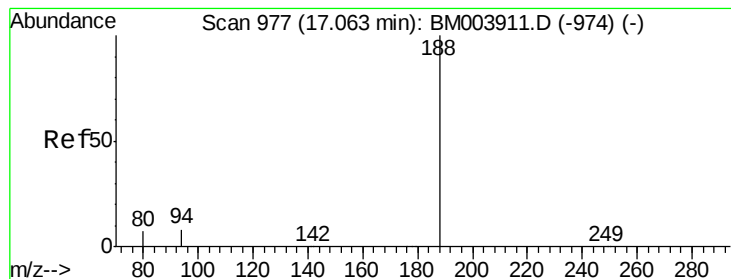
Sohil
1/10/2016 9:50:03 AM



#18
Fluorene
Concen: 3.73 ng
RT: 15.38 min Scan# 907
Delta R.T. 0.01 min
Lab File: BM003926.D
Acq: 08 Jan 2016 17:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.1	77.2	115.8
167	13.6	11.0	16.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.07 min Scan# 977

Delta R.T. 0.01 min

Lab File: BM003926.D

Acq: 08 Jan 2016 17:22

Instrument :

BNA_M

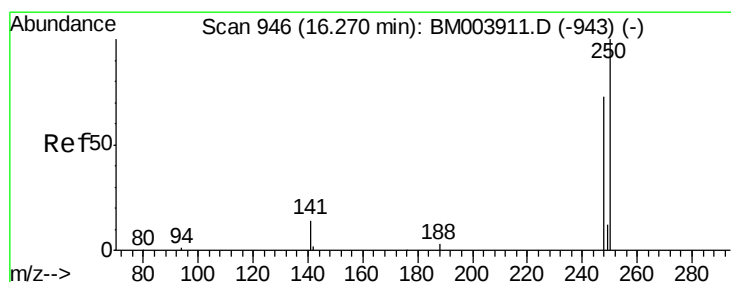
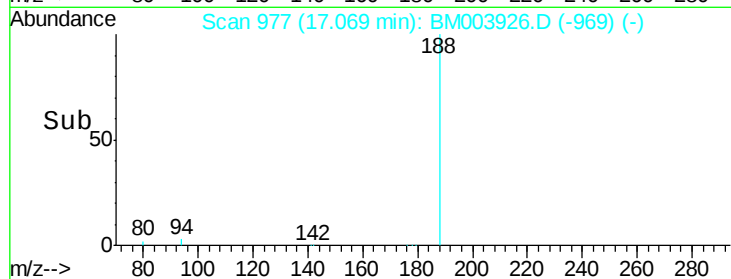
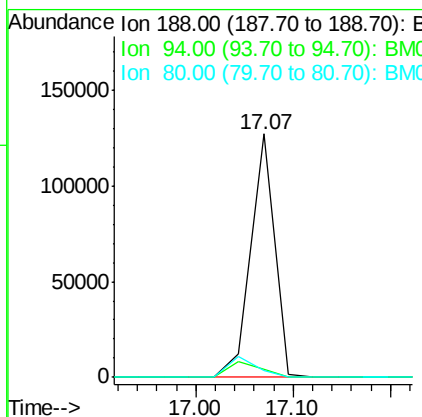
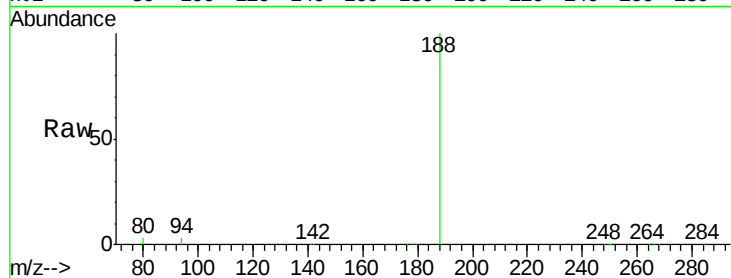
ClientSampleId :

PB87669BS

Tot Ion:	188	Resp:	218206
Ion Ratio	Lower	Upper	
188	100		
94	3.2	20.3	30.5#
80	2.5	22.2	33.4#

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#20

4-Bromophenyl-phenylether

Concen: 4.51 ng

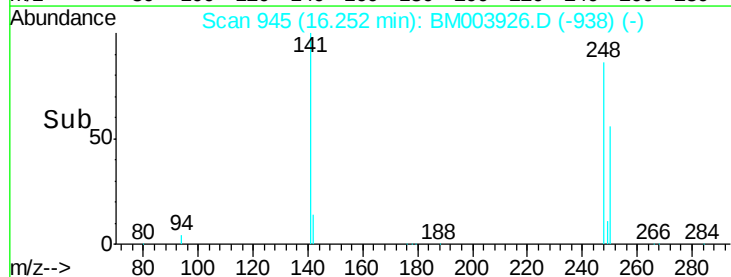
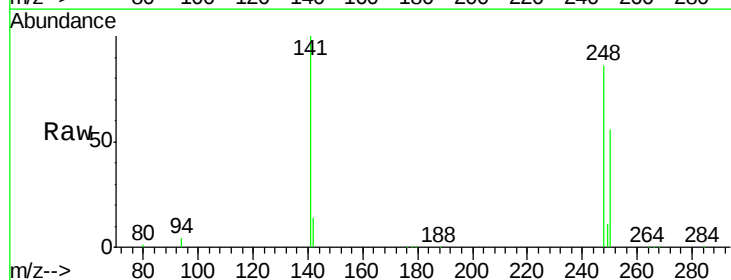
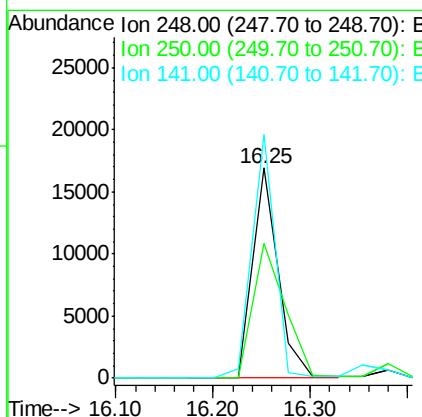
RT: 16.25 min Scan# 945

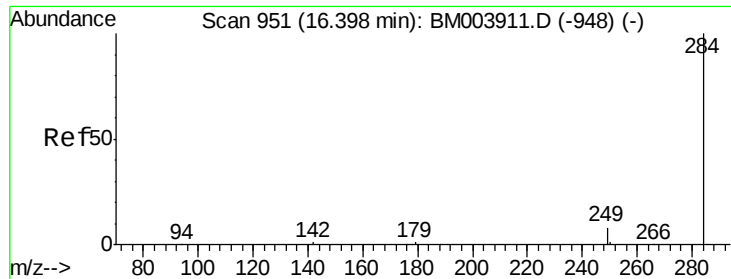
Delta R.T. -0.02 min

Lab File: BM003926.D

Acq: 08 Jan 2016 17:22

Tgt Ion:	248	Resp:	30432
Ion Ratio	Lower	Upper	
248	100		
250	81.0	75.0	112.4
141	104.7	53.0	79.4#





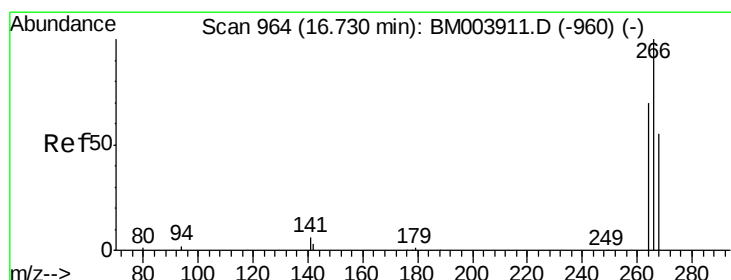
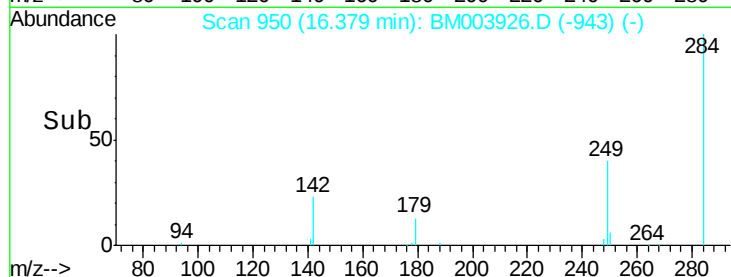
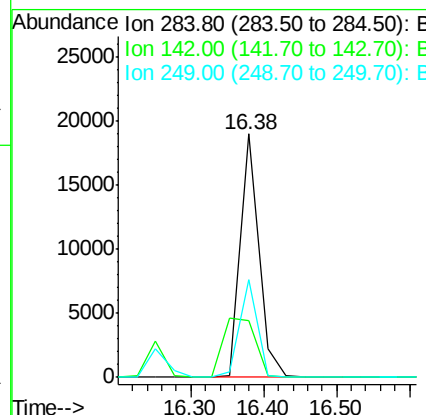
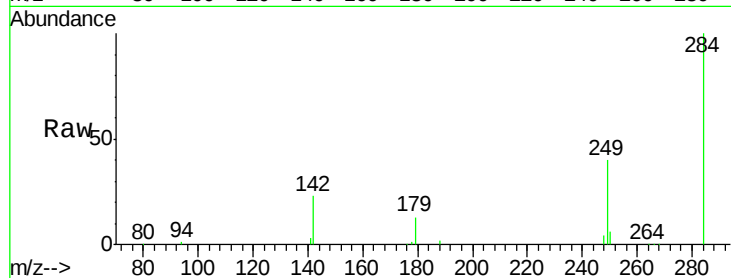
#21
Hexachlorobenzene
Concen: 4.53 ng
RT: 16.38 min Scan# 950
Delta R.T. -0.02 min
Lab File: BM003926.D
Acq: 08 Jan 2016 17:22

Instrument :
BNA_M
ClientSampleId :
PB87669BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	37.7	21.5	32.3

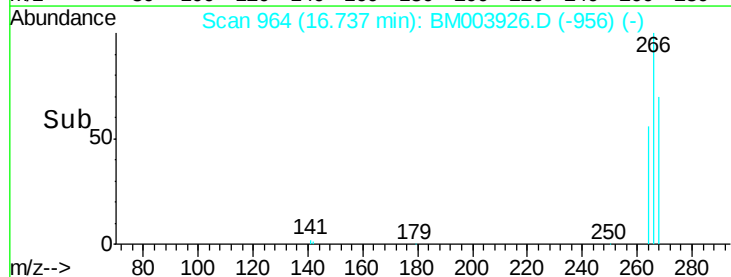
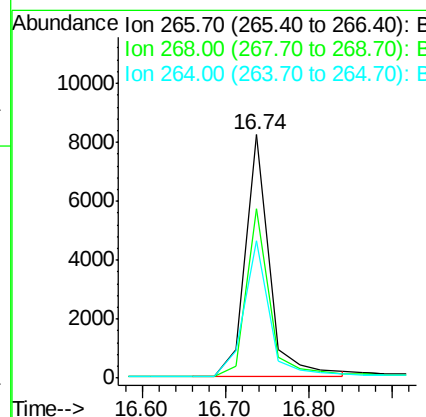
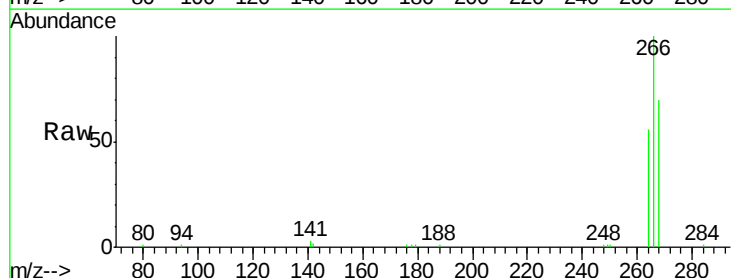
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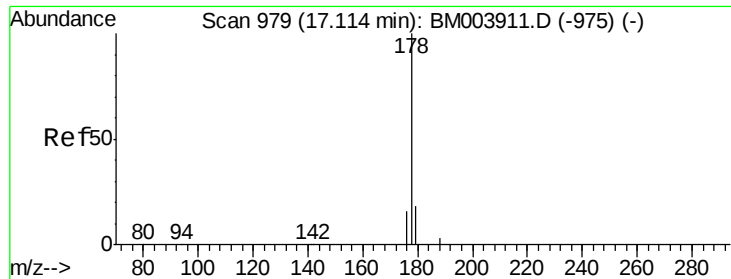
Sohil
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#22
Pentachlorophenol
Concen: 5.85 ng
RT: 16.74 min Scan# 964
Delta R.T. 0.01 min
Lab File: BM003926.D
Acq: 08 Jan 2016 17:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.7	62.7	94.1
264	56.5	45.7	68.5





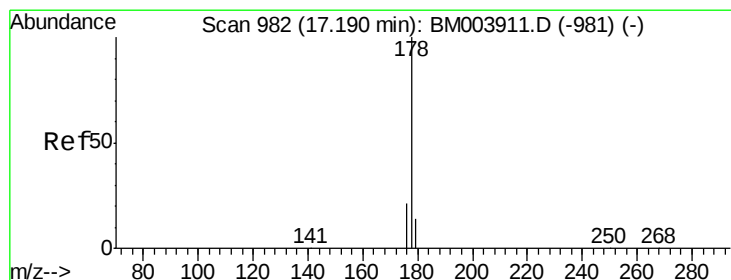
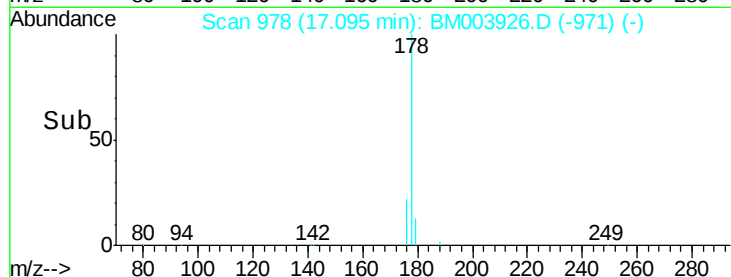
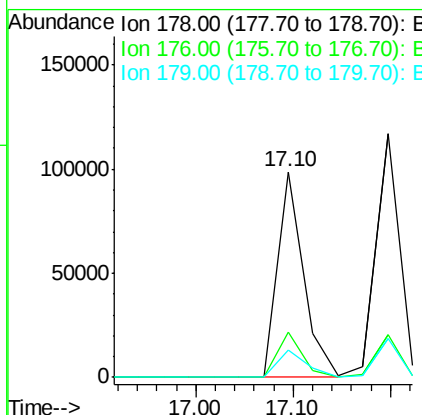
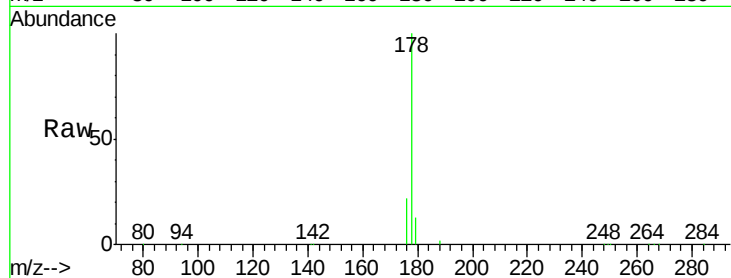
#23
Phenanthrene
Concen: 4.64 ng
RT: 17.10 min Scan# 978
Delta R.T. -0.02 min
Lab File: BM003926.D
Acq: 08 Jan 2016 17:22

Instrument :
BNA_M
ClientSampleId :
PB87669BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.4	23.0
179	14.5	12.2	18.4

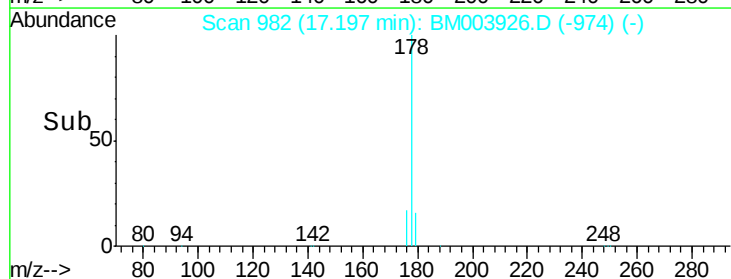
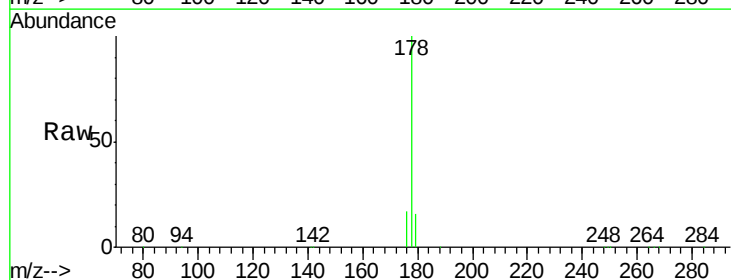
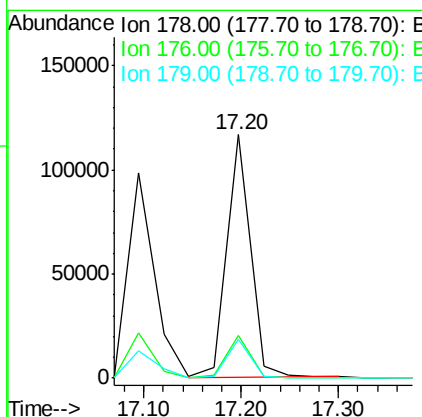
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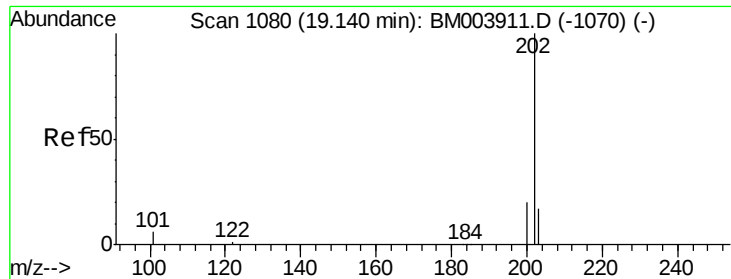
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#24
Anthracene
Concen: 4.47 ng
RT: 17.20 min Scan# 982
Delta R.T. 0.01 min
Lab File: BM003926.D
Acq: 08 Jan 2016 17:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.6	21.8
179	15.7	12.6	19.0





#25

Fluoranthene

Concen: 3.98 ng

RT: 19.13 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BM003926.D

Acq: 08 Jan 2016 17:22

Instrument :

BNA_M

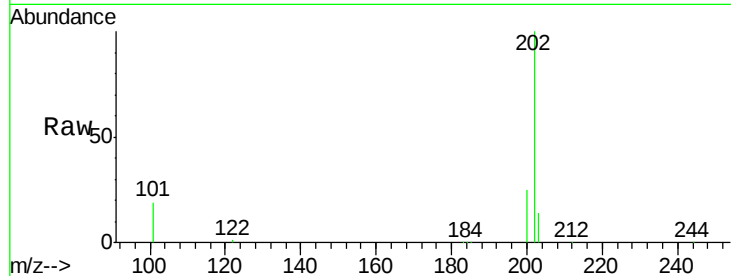
ClientSampleId :

PB87669BS

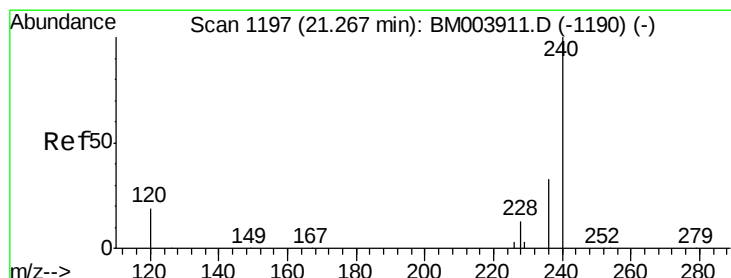
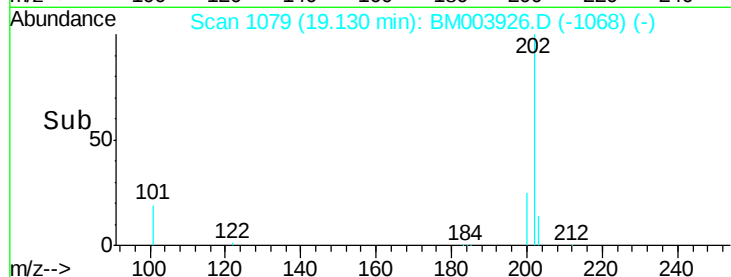
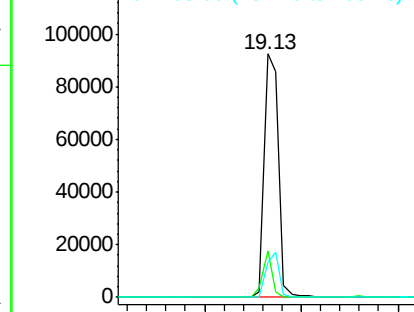
Tot Ion:	202	Resp:	193408
Ion Ratio	Lower	Upper	
202	100		
101	12.5	9.7	14.5
203	17.3	13.8	20.8

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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

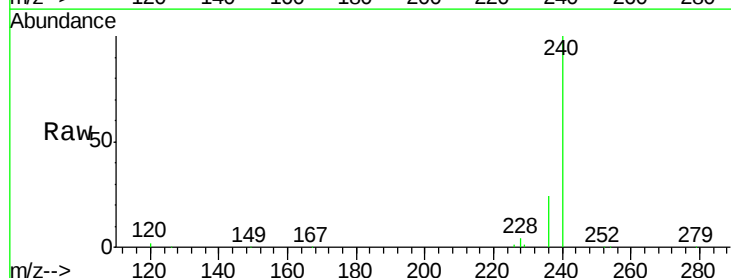
RT: 21.28 min Scan# 1197

Delta R.T. 0.01 min

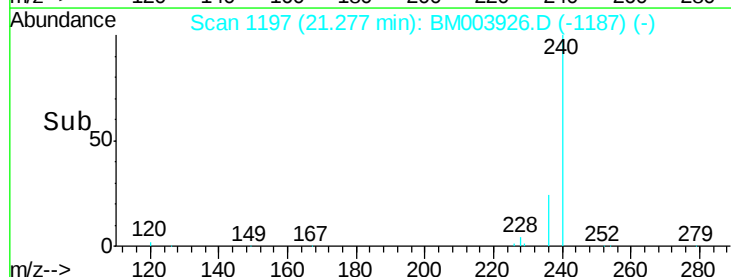
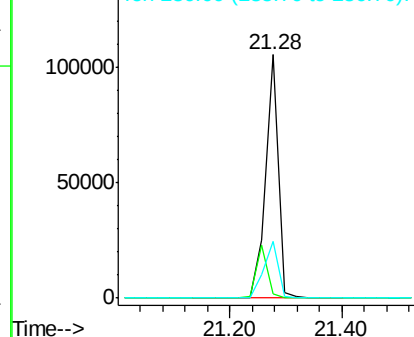
Lab File: BM003926.D

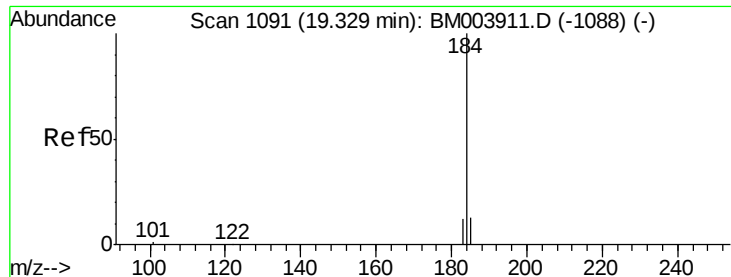
Acq: 08 Jan 2016 17:22

Tgt Ion:	240	Resp:	165456
Ion Ratio	Lower	Upper	
240	100		
120	1.7	0.9	1.3#
236	23.5	17.3	25.9



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 5.92 ng

RT: 19.32 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BM003926.D

Acq: 08 Jan 2016 17:22

Instrument :

BNA_M

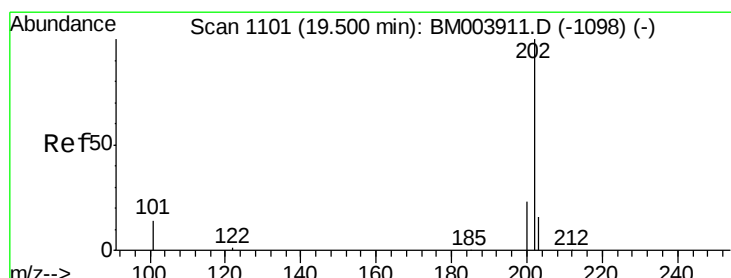
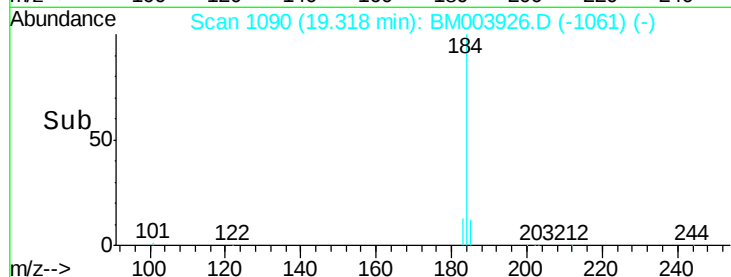
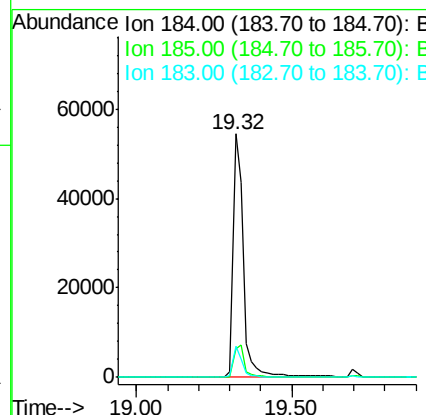
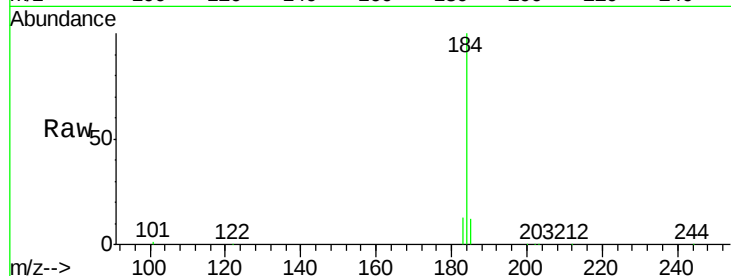
ClientSampleId :

PB87669BS

Tot Ion:	184	Resp:	122809
Ion Ratio	Lower	Upper	
184	100		
185	11.8	13.2	19.8#
183	13.0	9.0	13.6

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#28

Pyrene

Concen: 3.58 ng

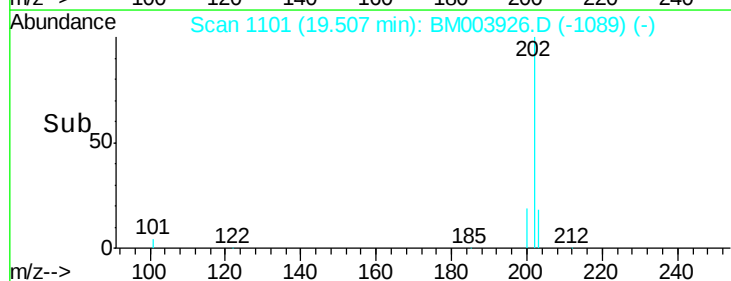
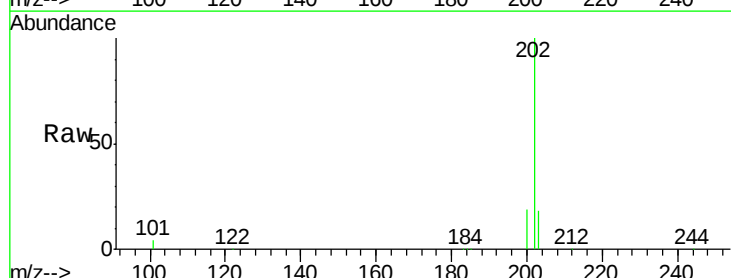
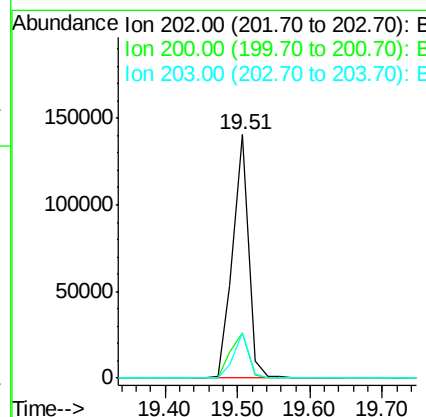
RT: 19.51 min Scan# 1101

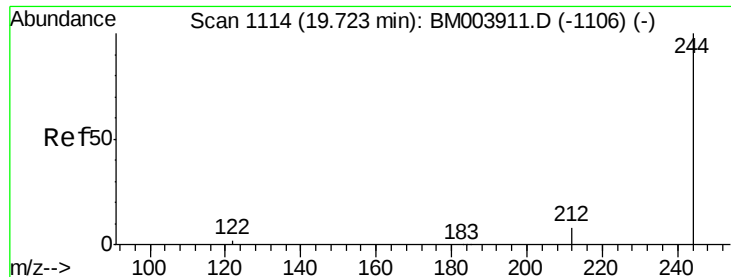
Delta R.T. 0.01 min

Lab File: BM003926.D

Acq: 08 Jan 2016 17:22

Tgt Ion:	202	Resp:	212776
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	24.8
203	17.7	14.0	21.0





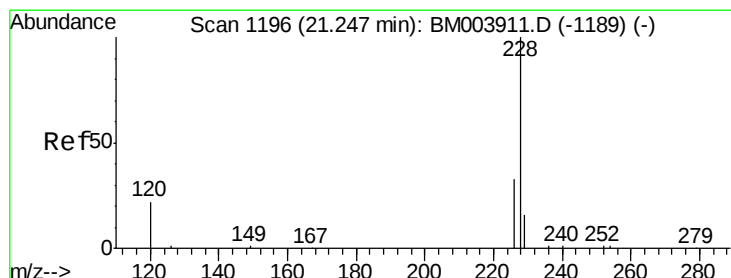
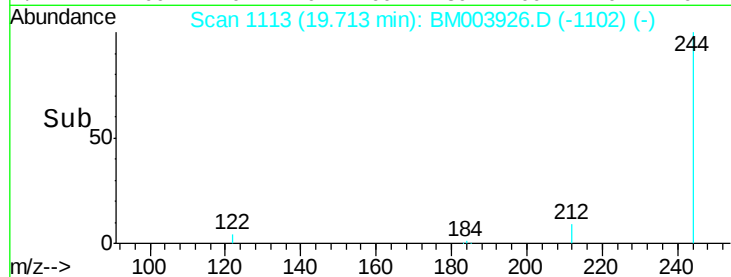
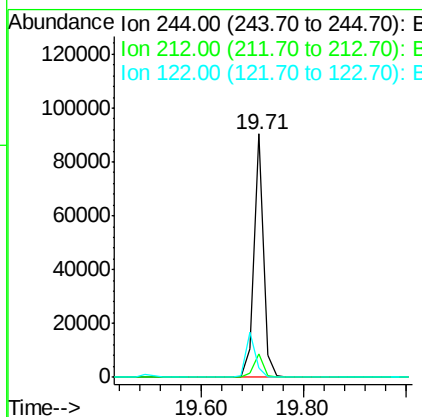
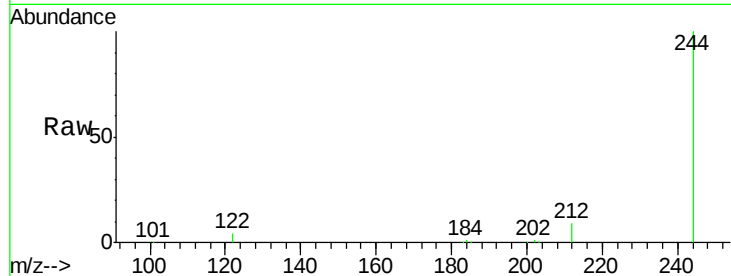
#29
 Terphenyl-d14
 Concen: 4.24 ng
 RT: 19.71 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BM003926.D
 Acq: 08 Jan 2016 17:22

Instrument :
 BNA_M
 ClientSampleId :
 PB87669BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.0	10.6
122	4.0	3.0	4.6

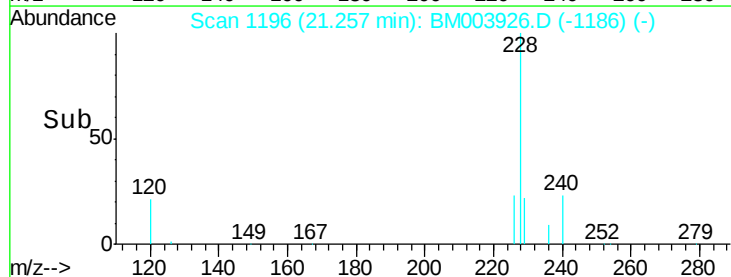
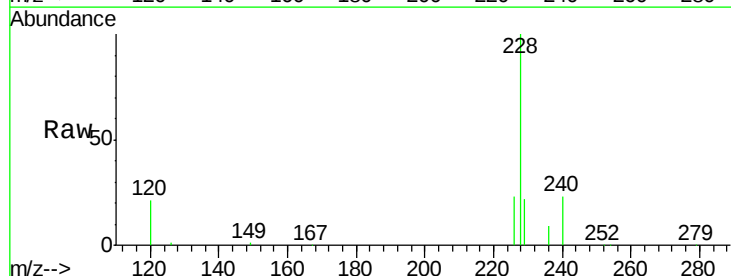
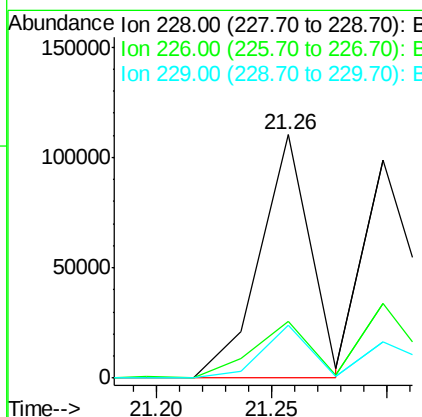
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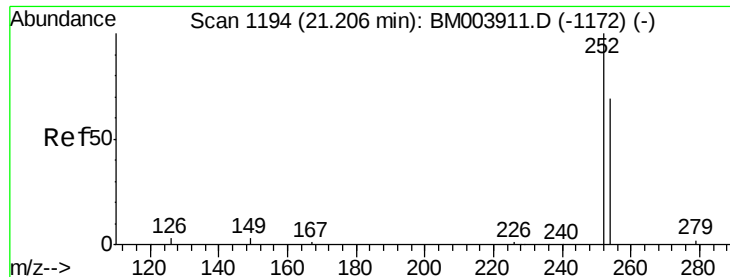
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#30
 Benzo(a)anthracene
 Concen: 3.55 ng m
 RT: 21.26 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BM003926.D
 Acq: 08 Jan 2016 17:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	23.1	17.2	25.8
229	21.7	18.7	28.1





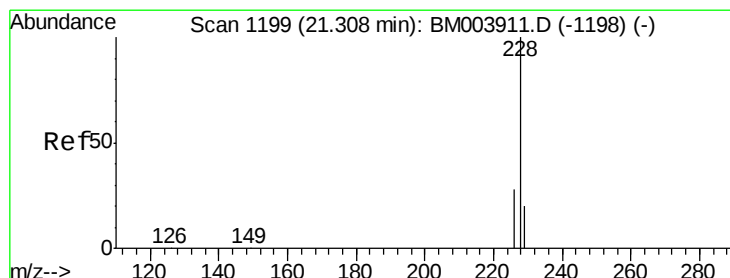
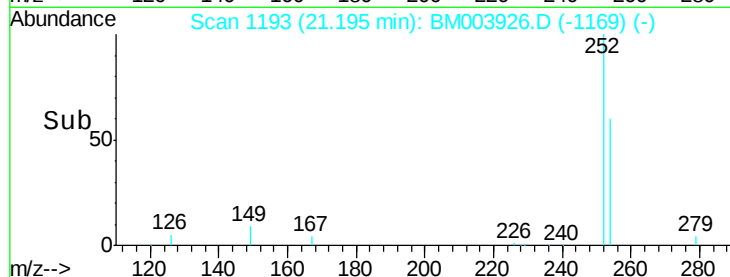
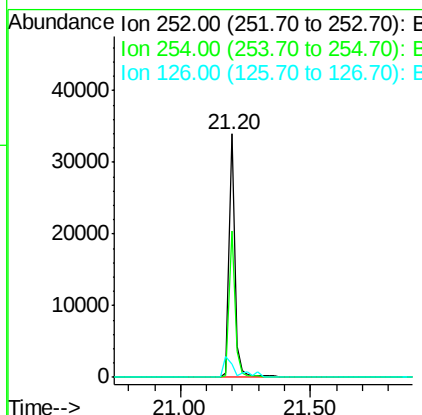
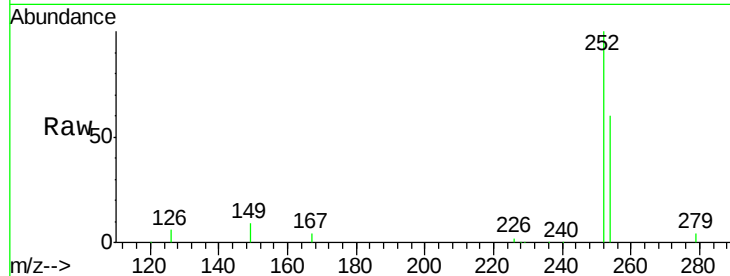
#31
 3,3'-Dichlorobenzidine
 Concen: 3.51 ng
 RT: 21.20 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BM003926.D
 Acq: 08 Jan 2016 17:22

Instrument :
 BNA_M
 ClientSampleId :
 PB87669BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	59.9	52.6	79.0
126	5.6	3.7	5.5

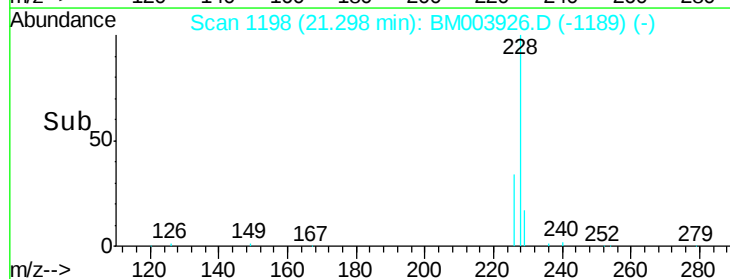
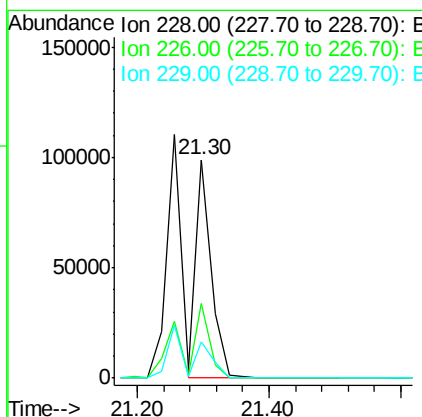
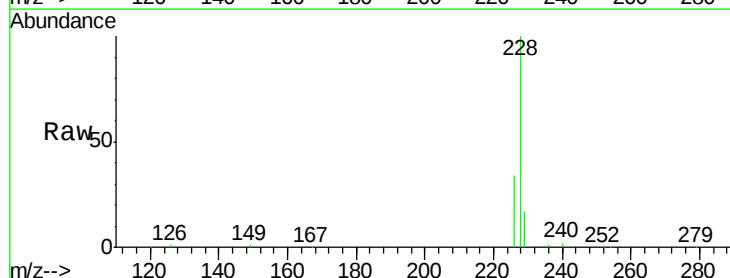
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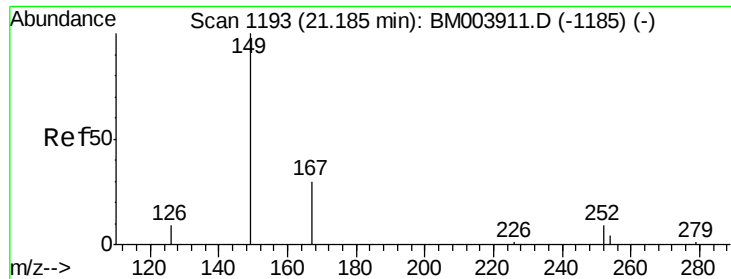
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#32
 Chrysene
 Concen: 3.32 ng m
 RT: 21.30 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BM003926.D
 Acq: 08 Jan 2016 17:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.5	25.3	37.9
229	16.7	14.5	21.7





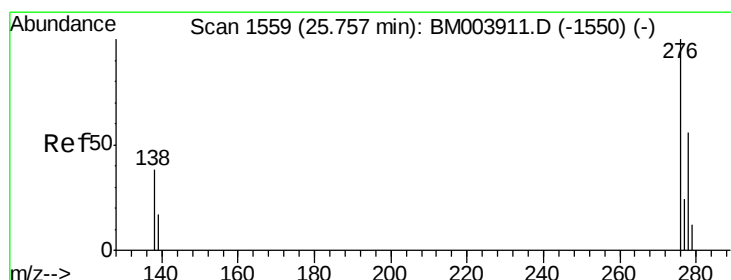
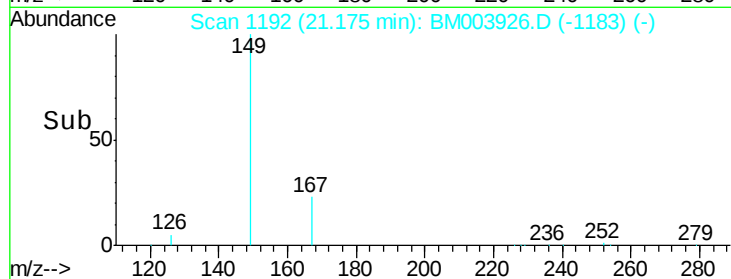
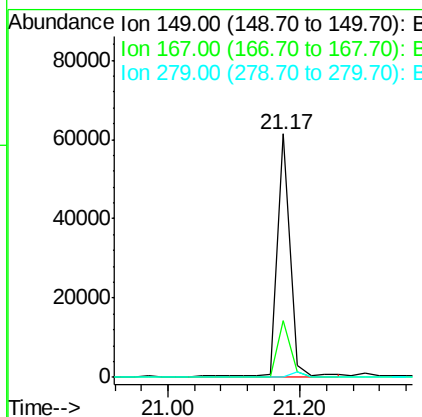
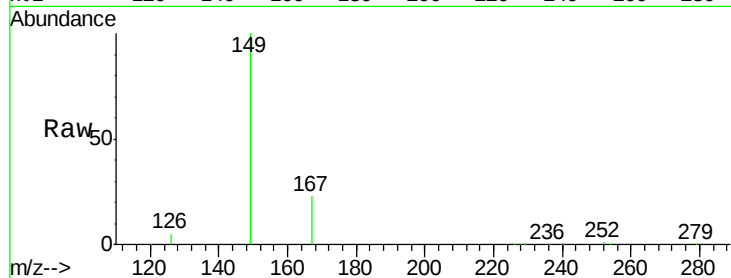
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 2.99 ng
 RT: 21.17 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM003926.D
 Acq: 08 Jan 2016 17:22

Instrument :
 BNA_M
 ClientSampleId :
 PB87669BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	23.7	20.1	30.1
279	0.0	0.0	0.0

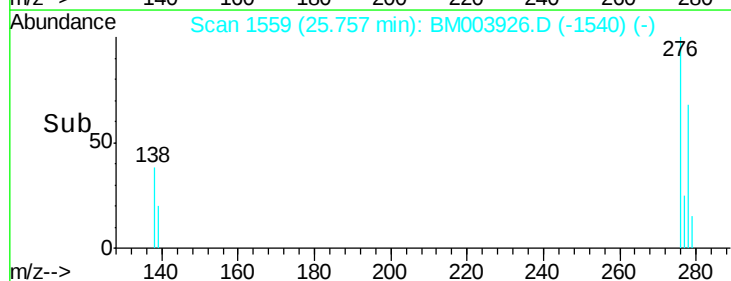
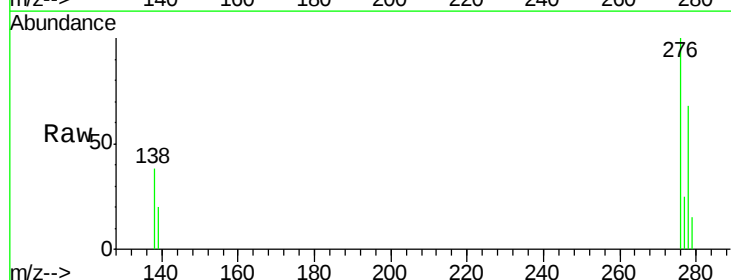
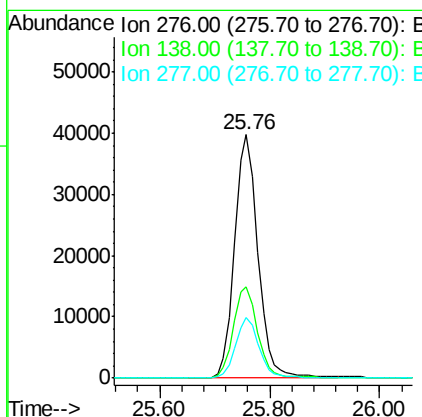
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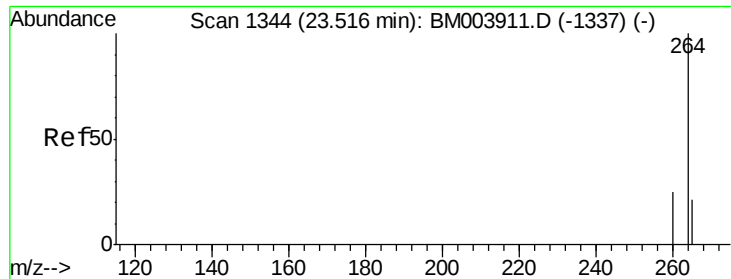
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 3.35 ng
 RT: 25.76 min Scan# 1559
 Delta R.T. 0.00 min
 Lab File: BM003926.D
 Acq: 08 Jan 2016 17:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	38.6	30.2	45.2
277	24.8	19.8	29.8





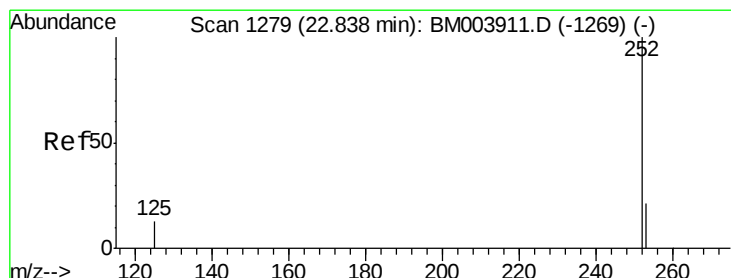
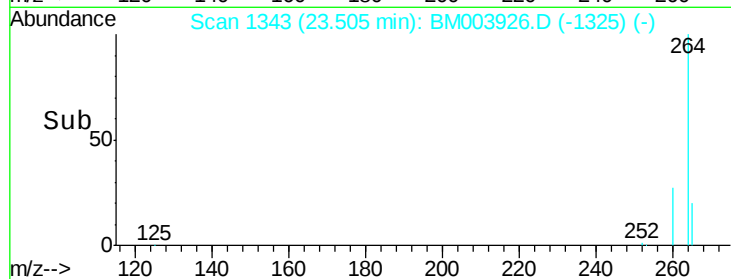
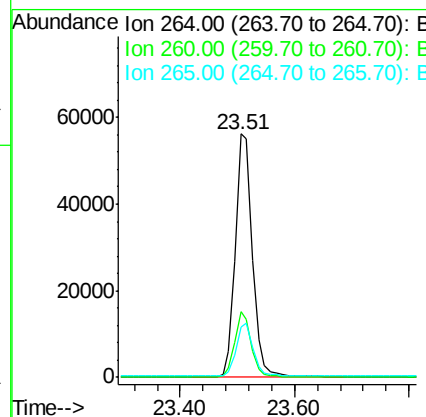
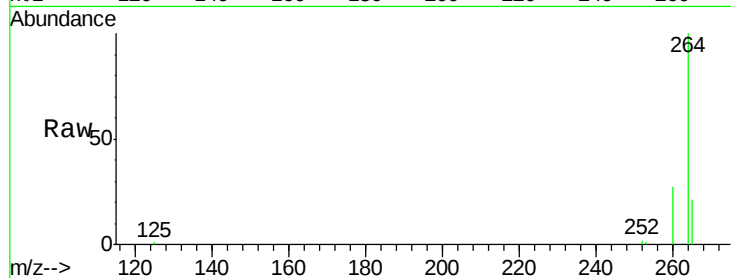
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.51 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BM003926.D
 Acq: 08 Jan 2016 17:22

Instrument :
 BNA_M
 ClientSampleId :
 PB87669BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.2	31.8
265	20.6	16.7	25.1

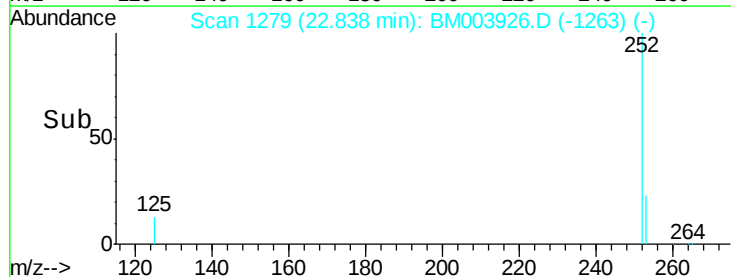
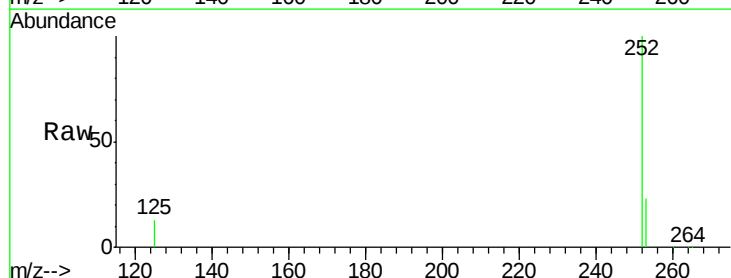
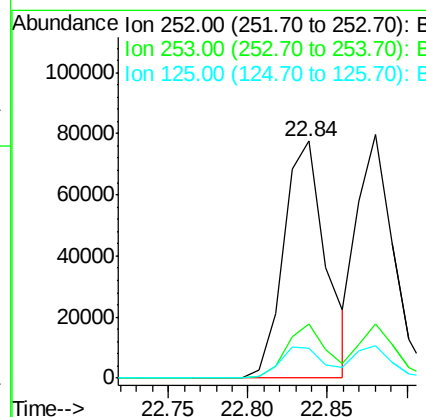
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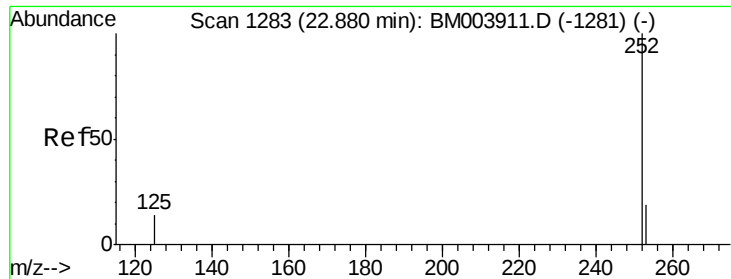
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#36
 Benzo(b)fluoranthene
 Concen: 3.98 ng
 RT: 22.84 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BM003926.D
 Acq: 08 Jan 2016 17:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.8	28.2
125	12.7	10.2	15.4





#37

Benzo(k)fluoranthene

Concen: 3.62 ng

RT: 22.88 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BM003926.D

Acq: 08 Jan 2016 17:22

Instrument :

BNA_M

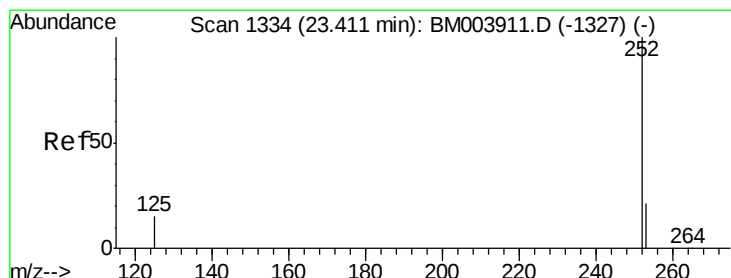
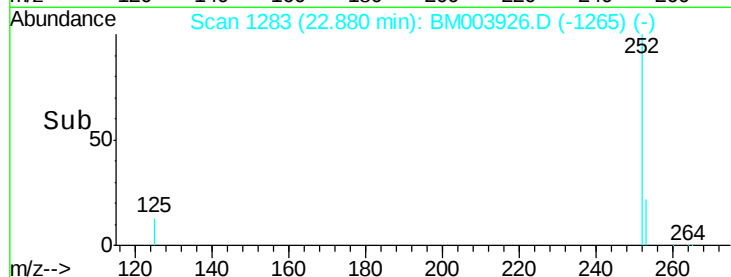
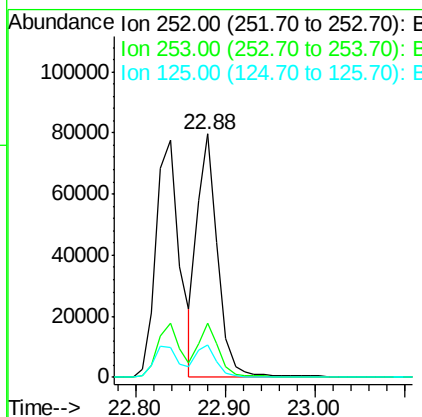
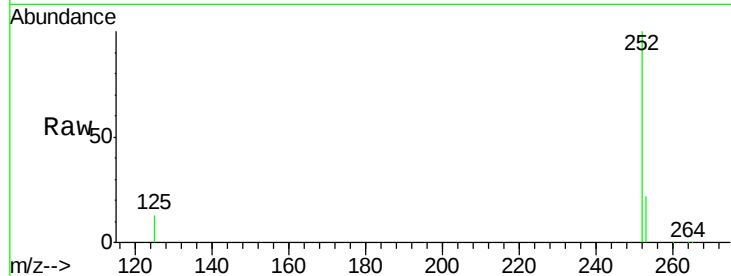
ClientSampleId :

PB87669BS

Tot Ion:	252	Resp:	125716
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.3	27.5
125	13.1	10.6	15.8

Manual Integrations
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#38

Benzo(a)pyrene

Concen: 3.95 ng

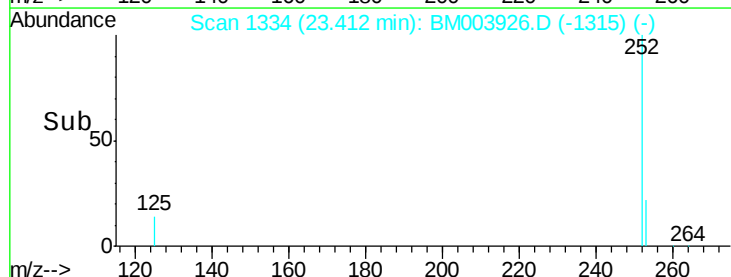
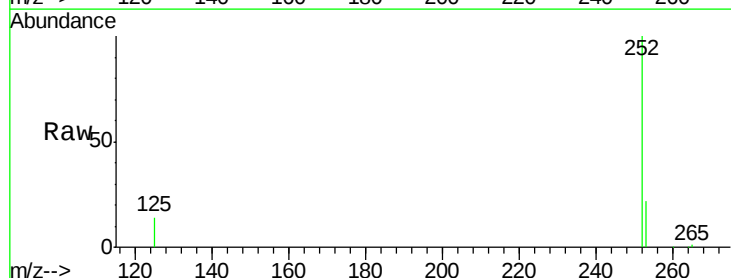
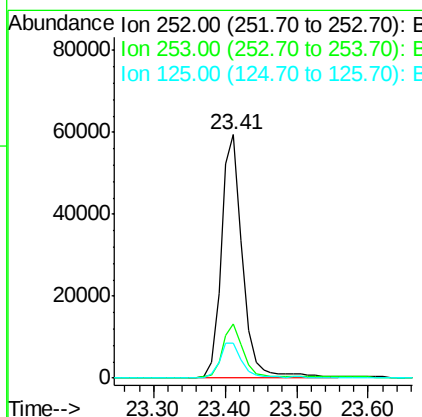
RT: 23.41 min Scan# 1334

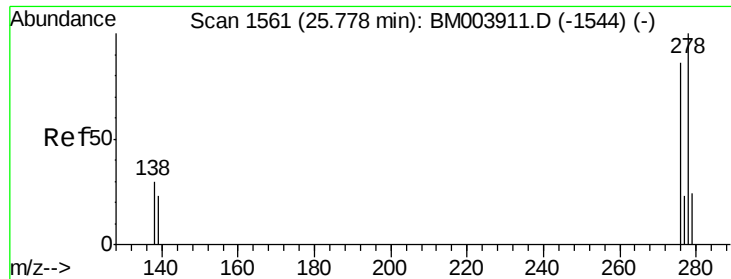
Delta R.T. 0.00 min

Lab File: BM003926.D

Acq: 08 Jan 2016 17:22

Tgt Ion:	252	Resp:	120649
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.7	28.1
125	14.3	11.8	17.8





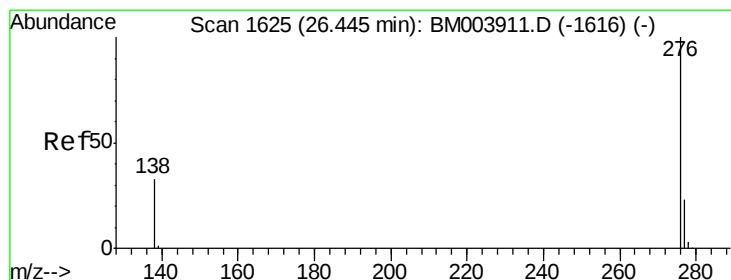
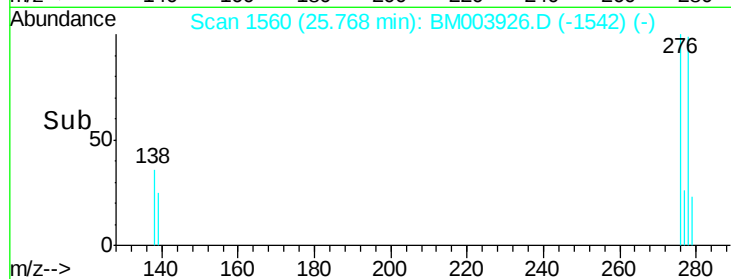
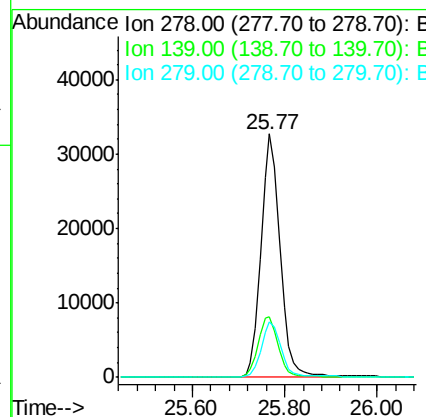
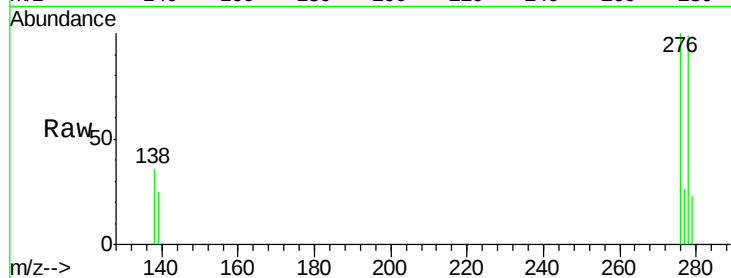
#39
Dibenzo(a,h)anthracene
Concen: 3.62 ng
RT: 25.77 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BM003926.D
Acq: 08 Jan 2016 17:22

Instrument :
BNA_M
ClientSampleId :
PB87669BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	25.1	19.0	28.6
279	22.9	19.6	29.4

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#40
Benzo(g,h,i)perylene
Concen: 3.59 ng
RT: 26.45 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BM003926.D
Acq: 08 Jan 2016 17:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.1	28.7
138	33.2	25.0	37.4

