

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
 Data File : BM003754.D
 Acq On : 23 Dec 2015 23:11
 Operator : UM/SJ
 Sample : SSTDICV001
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICBM122415

Manual Integrations
 APPROVED

Sohil
 12/24/2015 5:29:13 PM

Quant Time: Dec 24 10:29:30 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 10:08:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	47574	5.00	ng	0.00
7) Naphthalene-d8	10.48	136	197896	5.00	ng	0.00
13) Acenaphthene-d10	14.33	164	114261	5.00	ng	0.00
19) Phenanthrene-d10	17.09	188	209050	5.00	ng	0.03
26) Chrysene-d12	21.29	240	222636	5.00	ng	0.00
35) Perylene-d12	23.53	264	179657	5.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	9847	0.88	ng	0.00
5) Phenol-d6	6.86	99	11766	0.85	ng	0.00
8) Nitrobenzene-d5	8.85	82	9125	0.87	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	2613	0.86	ng	0.00
15) 2-Fluorobiphenyl	12.95	172	31325	0.90	ng	0.00
29) Terphenyl-d14	19.72	244	33025	0.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	4312	0.94	ng	99
3) n-Nitrosodimethylamine	3.49	42	4546	0.90	ng	100
6) bis(2-Chloroethyl)ether	7.10	93	10931	0.89	ng	100
9) Nitrobenzene	8.89	77	10424	0.88	ng	100
10) Naphthalene	10.51	128	41824	0.93	ng	100
11) Hexachlorobutadiene	10.80	225	6459	0.93	ng	100
12) 2-Methylnaphthalene	12.14	142	27416	0.91	ng	100
16) Acenaphthylene	14.04	152	44049	0.85	ng	100
17) Acenaphthene	14.39	154	30194	0.95	ng	99
18) Fluorene	15.39	166	34705	0.90	ng	99
20) 4-Bromophenyl-phenylether	16.27	248	11414	1.30	ng	98
21) Hexachlorobenzene	16.40	284	11139	1.33	ng	# 99
22) Pentachlorophenol	16.76	266	2240	0.85	ng	98
23) Phenanthrene	17.11	178	68271	1.22	ng	100
24) Anthracene	17.22	178	46783	0.95	ng	100
25) Fluoranthene	19.14	202	62117	1.01	ng	100
27) Benzidine	19.35	184	13961	1.02	ng	99
28) Pyrene	19.52	202	65024	0.85	ng	100
30) Benzo(a)anthracene	21.27	228	56906	0.85	ng	96
31) 3,3'-Dichlorobenzidine	21.21	252	17119	0.96	ng	# 94
32) Chrysene	21.31	228	61344m	0.90	ng	
33) Bis(2-ethylhexyl)phthalate	21.19	149	31986	0.82	ng	# 99
34) Indeno(1,2,3-cd)pyrene	25.78	276	43065	0.92	ng	99
36) Benzo(b)fluoranthene	22.85	252	51928	0.88	ng	98
37) Benzo(k)fluoranthene	22.89	252	49276	0.91	ng	98
38) Benzo(a)pyrene	23.42	252	44500	0.89	ng	99
39) Dibenzo(a,h)anthracene	25.79	278	34618	0.88	ng	99
40) Benzo(g,h,i)perylene	26.47	276	35984	0.87	ng	99

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

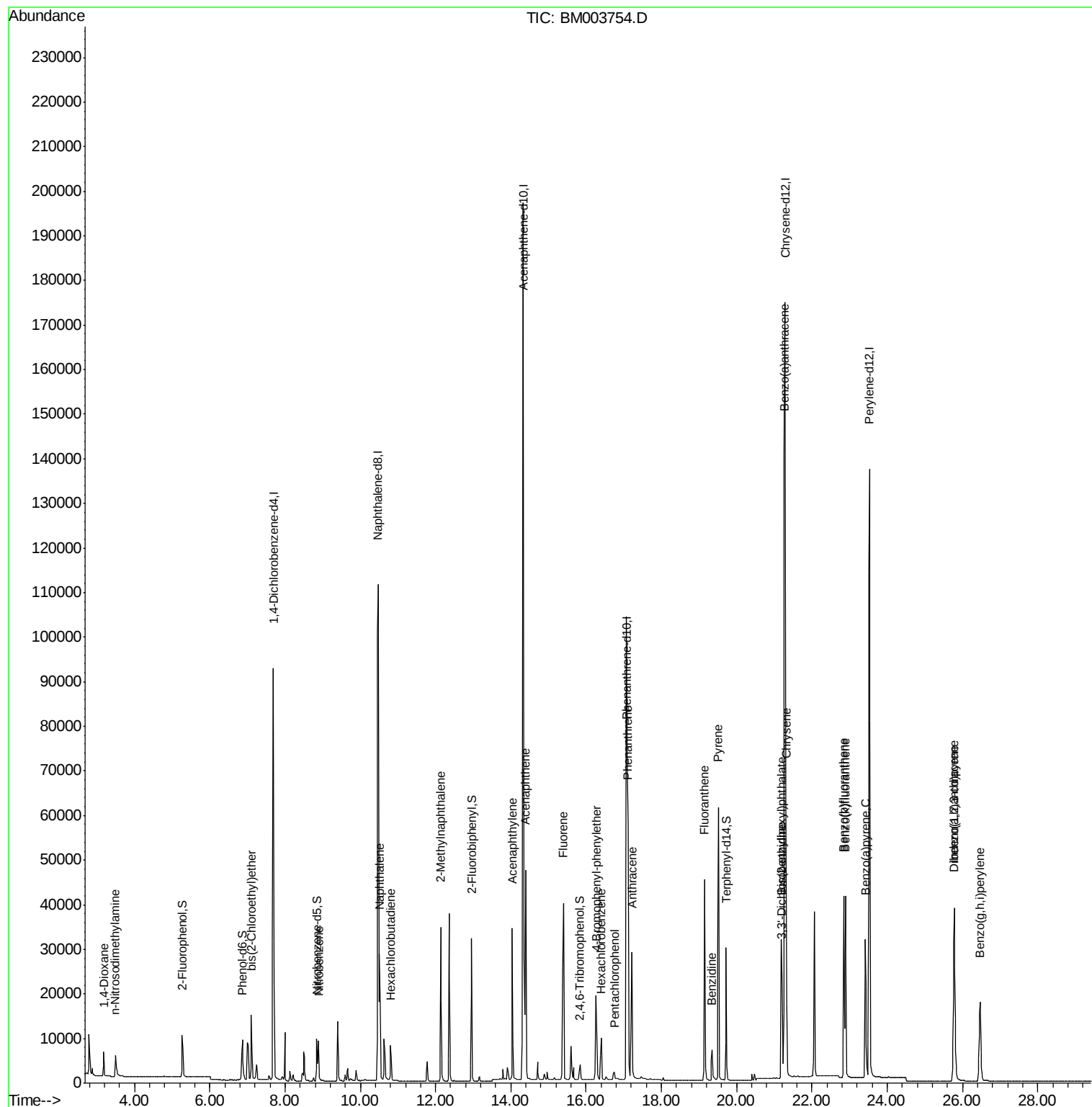
Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
Data File : BM003754.D
Acq On : 23 Dec 2015 23:11
Operator : UM/SJ
Sample : SSTDICV001
Misc :
ALS Vial : 11 Sample Multiplier: 1

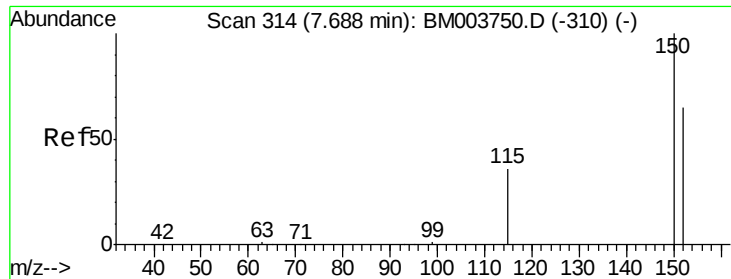
Instrument :
BNA_M
ClientSampleId :
ICVBM122415

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Quant Time: Dec 24 10:29:30 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 10:08:49 2015
Response via : Initial Calibration





#1

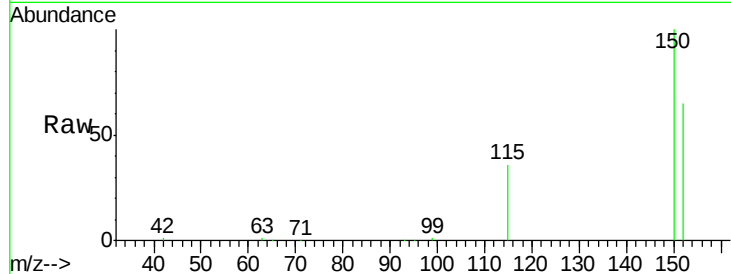
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.69 min Scan# 314
Delta R.T. -0.00 min
Lab File: BM003754.D
Acq: 23 Dec 2015 23:11

Instrument :
BNA_M
ClientSampleId :
ICVBM122415

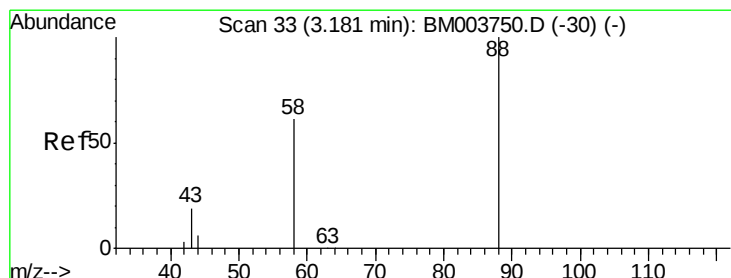
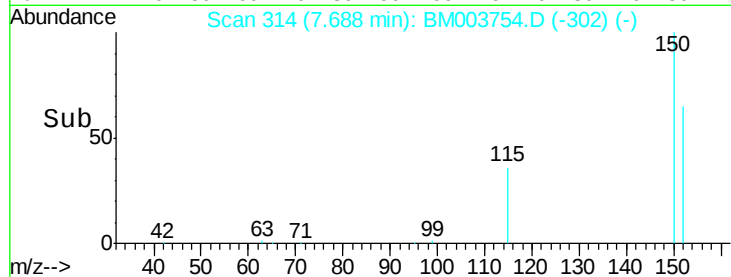
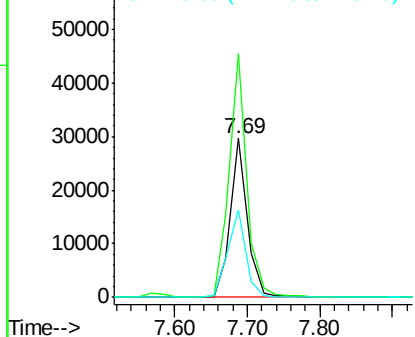
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	122.9	184.3
115	55.3	44.4	66.6

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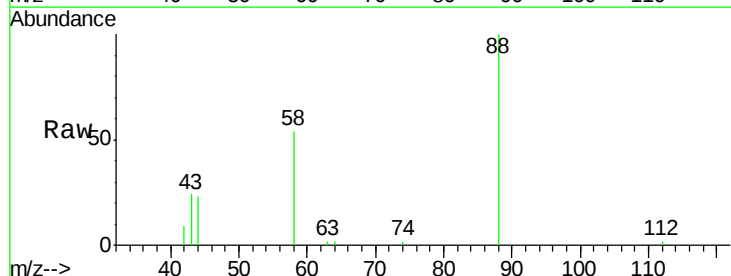
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



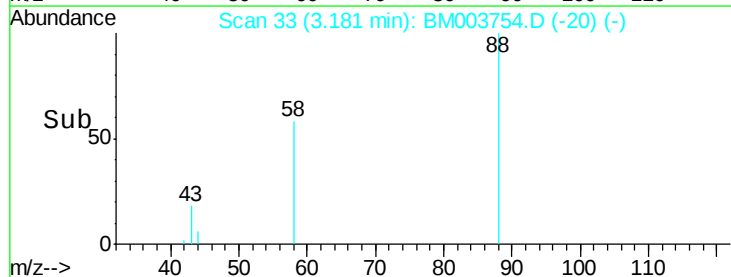
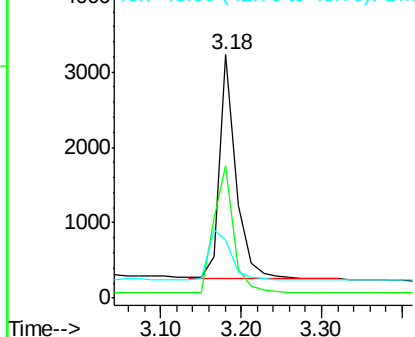
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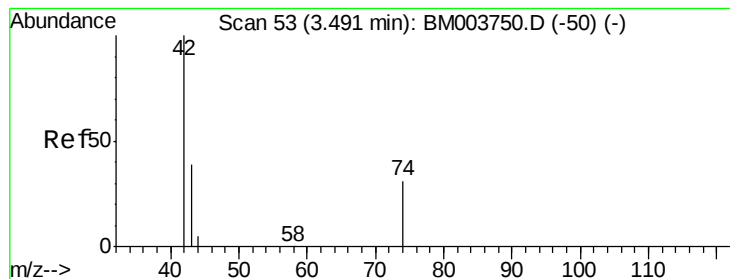
1,4-Dioxane
Concen: 0.94 ng
RT: 3.18 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM003754.D
Acq: 23 Dec 2015 23:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	53.8	80.6
43	29.8	23.8	35.6



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





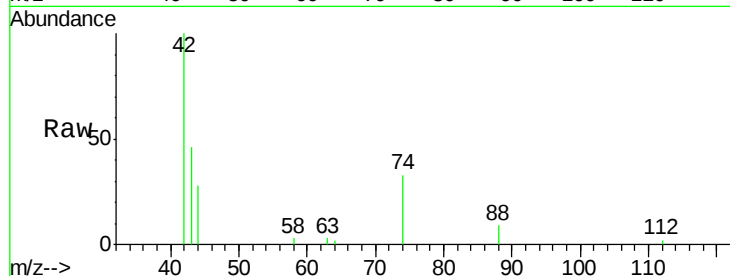
#3
n-Nitrosodimethylamine
Concen: 0.90 ng
RT: 3.49 min Scan# 53
Delta R.T. -0.00 min
Lab File: BM003754.D
Acq: 23 Dec 2015 23:11

Instrument :
BNA_M
ClientSampleId :
ICVBM122415

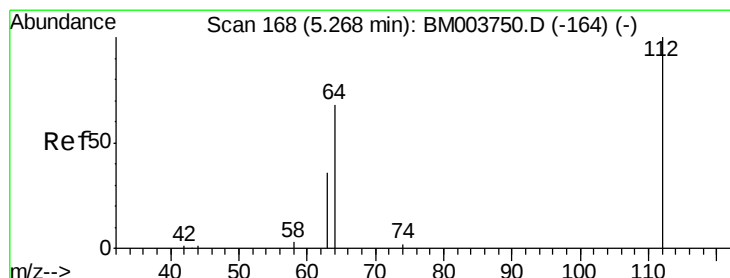
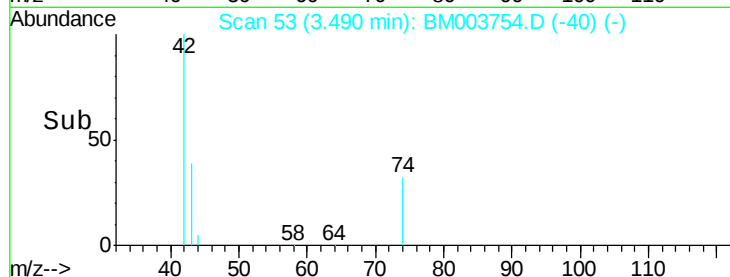
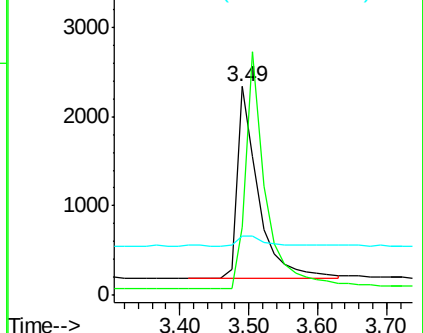
Tot Ion	Ratio	Lower	Upper
42	100		
74	118.3	95.0	142.4
44	6.9	5.1	7.7

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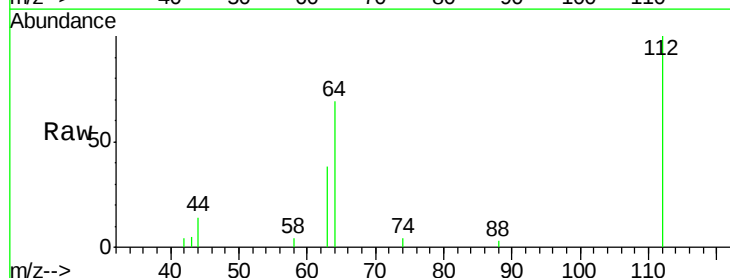


Abundance Ion 42.00 (41.70 to 42.70): BM003754.D (-50) (-)
Ion 74.00 (73.70 to 74.70): BM003754.D (-50) (-)
Ion 44.00 (43.70 to 44.70): BM003754.D (-50) (-)

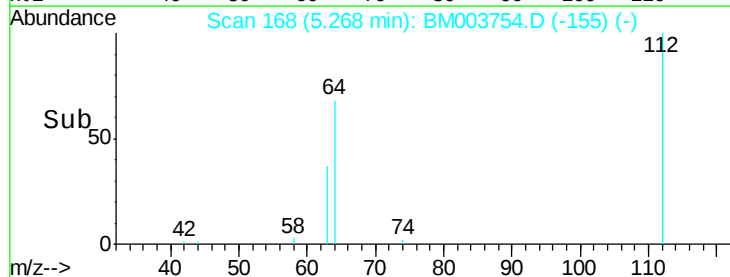
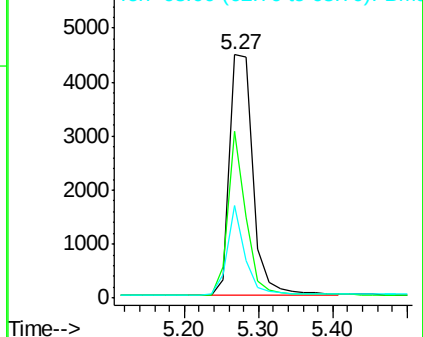


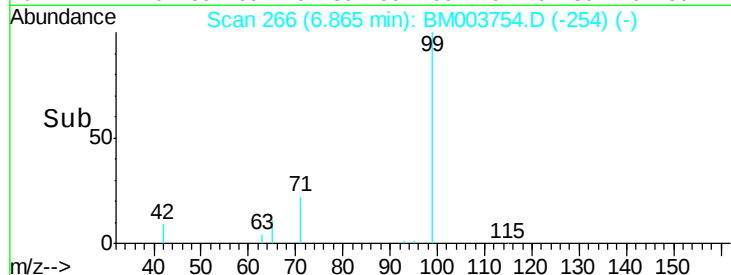
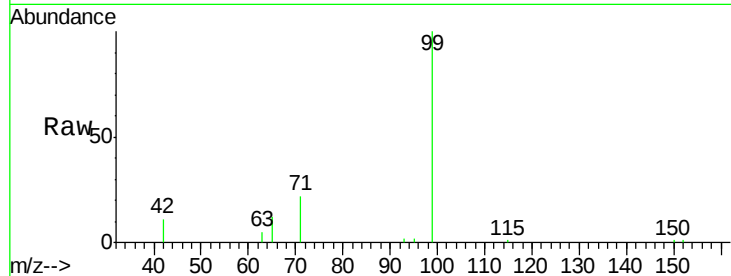
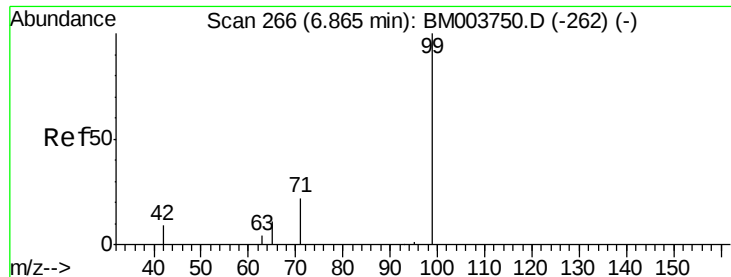
#4
2-Fluorophenol
Concen: 0.88 ng
RT: 5.27 min Scan# 168
Delta R.T. -0.00 min
Lab File: BM003754.D
Acq: 23 Dec 2015 23:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.2	41.8	62.8
63	27.6	22.1	33.1



Abundance Ion 112.00 (111.70 to 112.70): BM003754.D (-164) (-)
Ion 64.00 (63.70 to 64.70): BM003754.D (-164) (-)
Ion 63.00 (62.70 to 63.70): BM003754.D (-164) (-)





#5

Phenol-d6

Concen: 0.85 ng

RT: 6.86 min Scan# 266

Delta R.T. -0.00 min

Lab File: BM003754.D

Acq: 23 Dec 2015 23:11

Tot Ion:	99	Resp:	11766
Ion Ratio	Lower	Upper	
99	100		
42	20.1	16.2	24.2
71	30.6	24.4	36.6

Instrument :

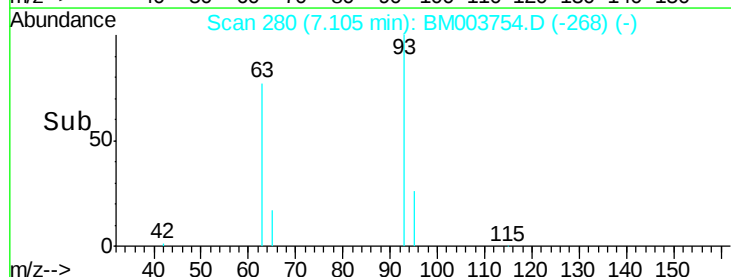
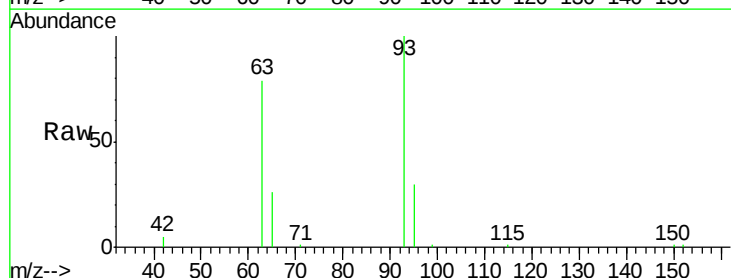
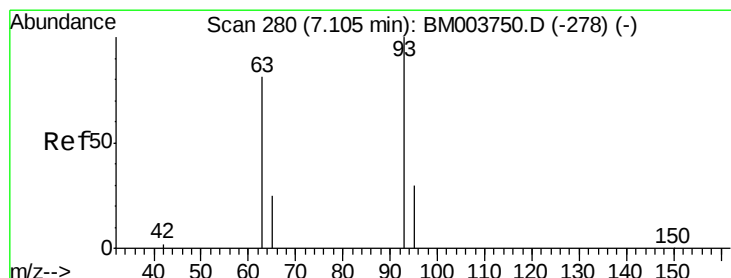
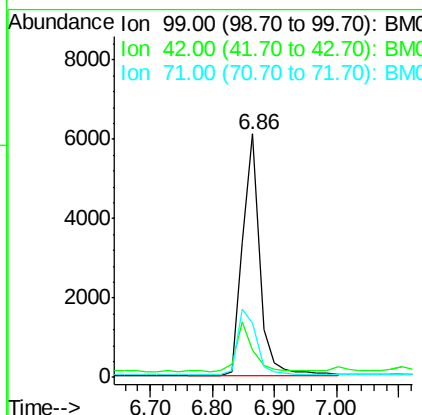
BNA_M

ClientSampleId :

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#6

bis(2-Chloroethyl)ether

Concen: 0.89 ng

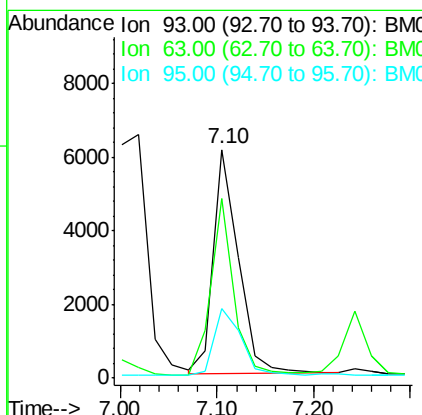
RT: 7.10 min Scan# 280

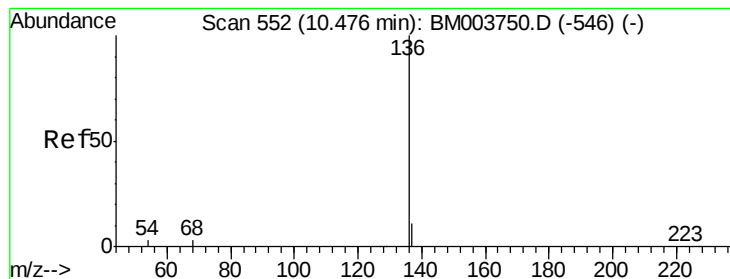
Delta R.T. -0.00 min

Lab File: BM003754.D

Acq: 23 Dec 2015 23:11

Tgt Ion:	93	Resp:	10931
Ion Ratio	Lower	Upper	
93	100		
63	73.0	58.3	87.5
95	32.6	25.8	38.8





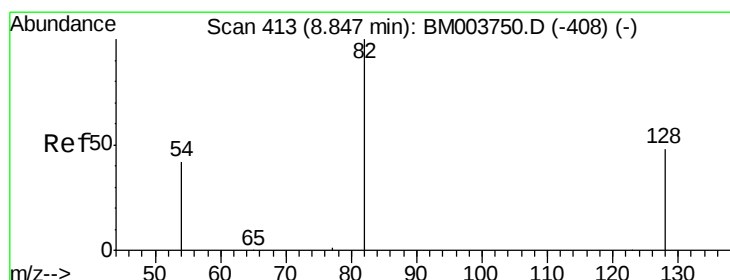
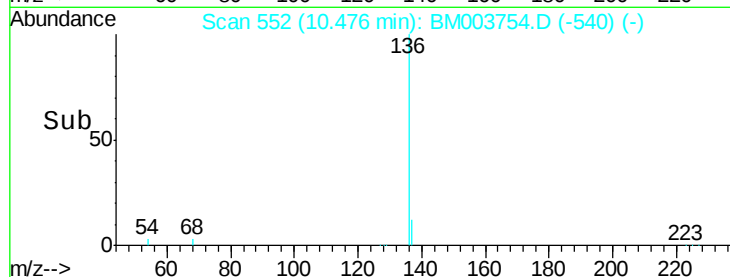
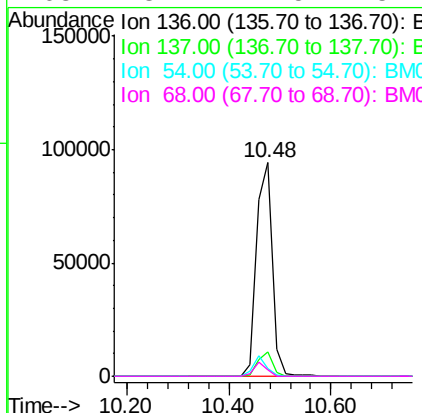
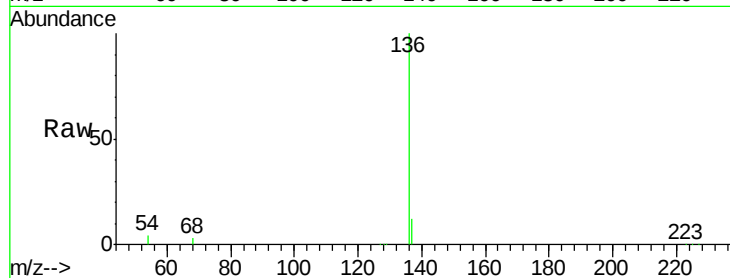
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.48 min Scan# 552
Delta R.T. -0.00 min
Lab File: BM003754.D
Acq: 23 Dec 2015 23:11

Instrument :
BNA_M
ClientSampleId :
ICVBM122415

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	9.2	13.8	
54	3.5	2.8	4.2	
68	3.1	2.5	3.7	

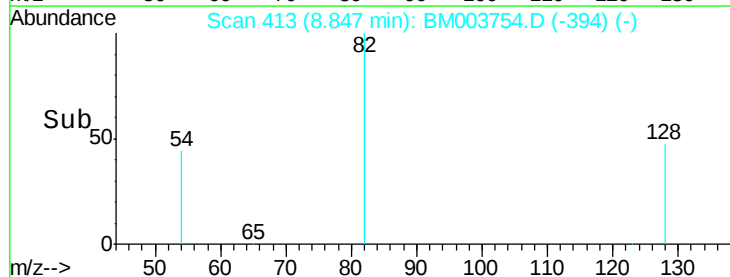
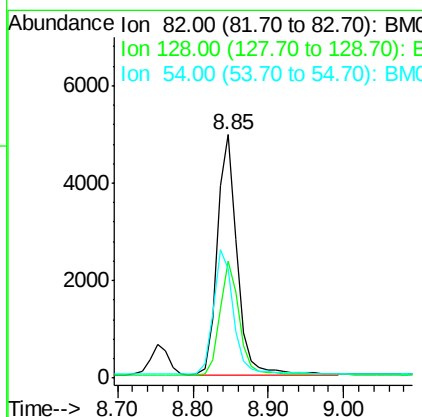
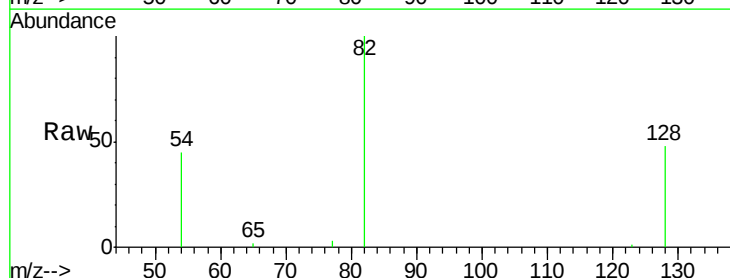
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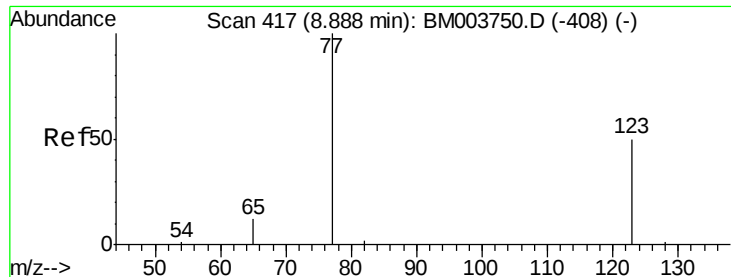
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#8
Nitrobenzene-d5
Concen: 0.87 ng
RT: 8.85 min Scan# 413
Delta R.T. -0.00 min
Lab File: BM003754.D
Acq: 23 Dec 2015 23:11

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.9	39.1	58.7	
54	44.8	34.8	52.2	





#9

Nitrobenzene

Concen: 0.88 ng

RT: 8.89 min Scan# 417

Delta R.T. -0.00 min

Lab File: BM003754.D

Acq: 23 Dec 2015 23:11

Instrument :

BNA_M

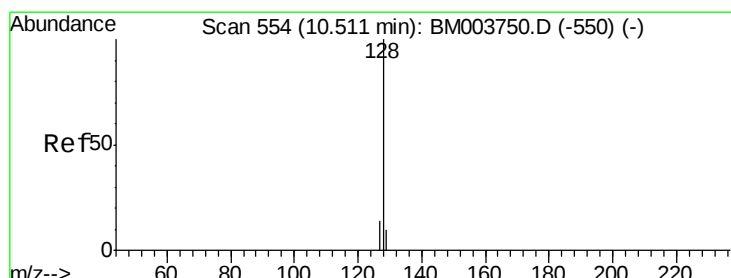
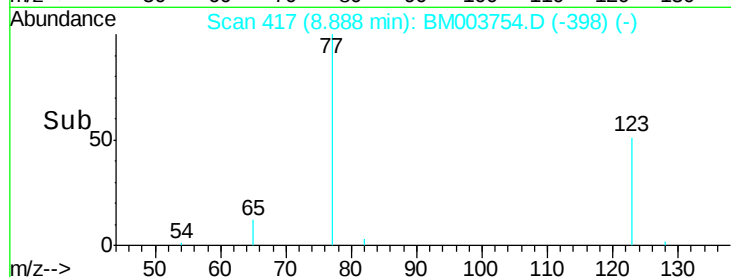
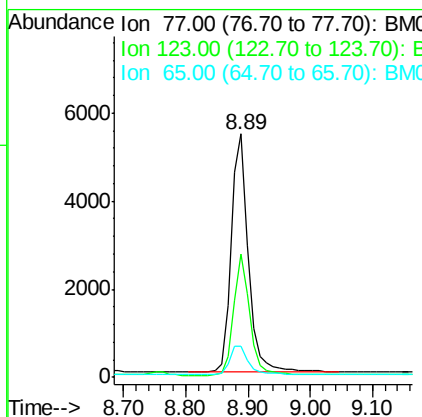
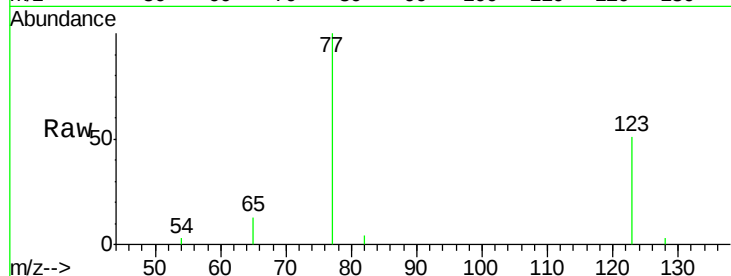
ClientSampleId :

ICVBM122415

Tot Ion:	77	Resp:	10424
Ion	Ratio	Lower	Upper
77	100		
123	48.3	38.6	57.8
65	12.5	9.9	14.9

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#10

Naphthalene

Concen: 0.93 ng

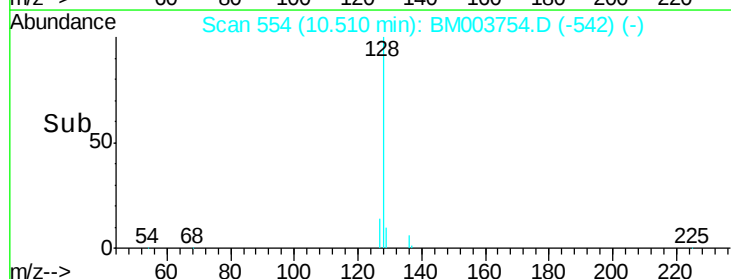
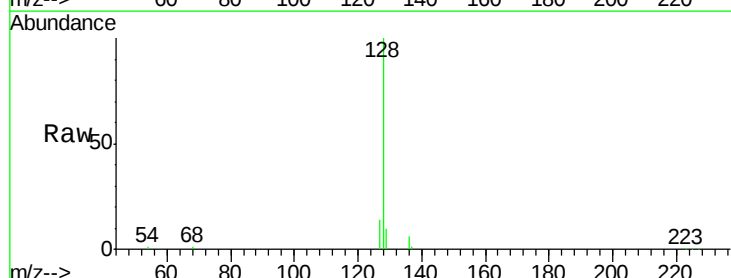
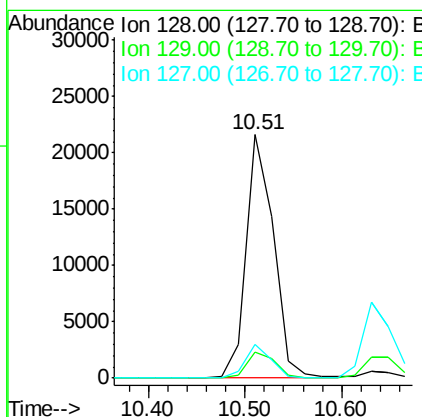
RT: 10.51 min Scan# 554

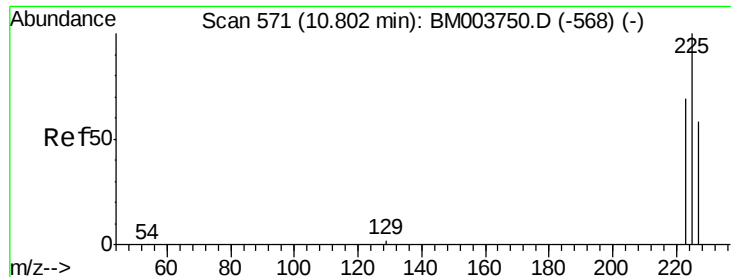
Delta R.T. -0.00 min

Lab File: BM003754.D

Acq: 23 Dec 2015 23:11

Tgt Ion:	128	Resp:	41824
Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.5	12.7
127	13.8	11.0	16.4





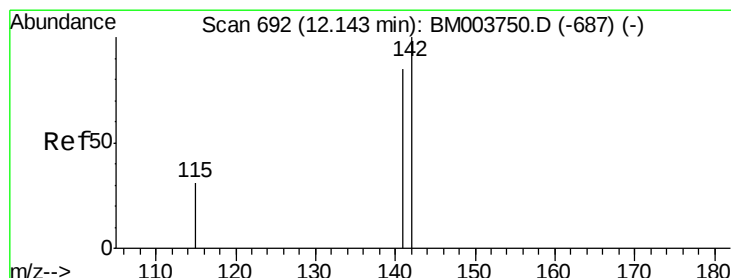
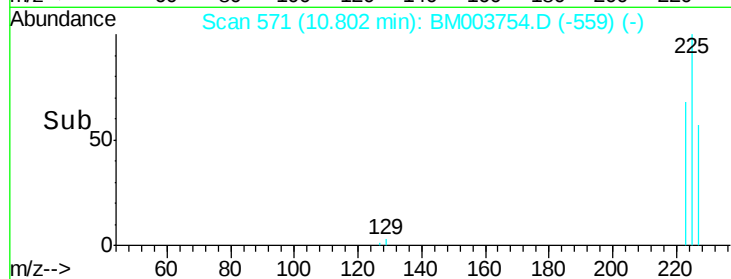
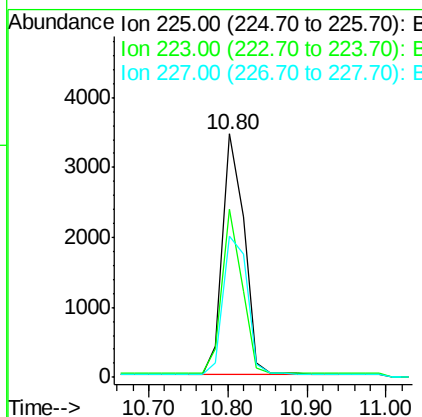
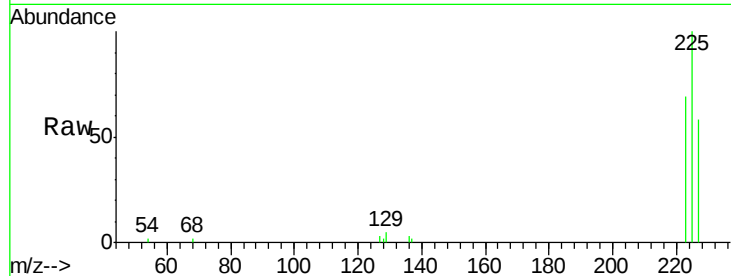
#11
Hexachlorobutadiene
Concen: 0.93 ng
RT: 10.80 min Scan# 571
Delta R.T. -0.00 min
Lab File: BM003754.D
Acq: 23 Dec 2015 23:11

Instrument :
BNA_M
ClientSampleId :
ICVBM122415

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.9	76.3
227	63.9	51.2	76.8

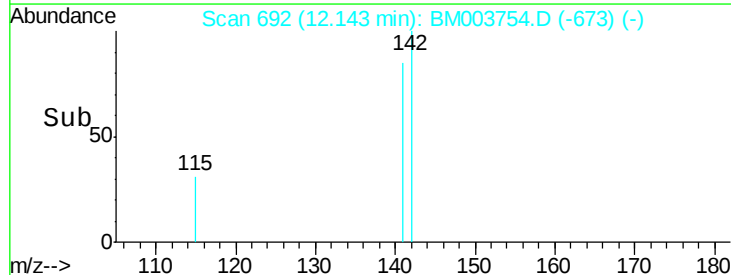
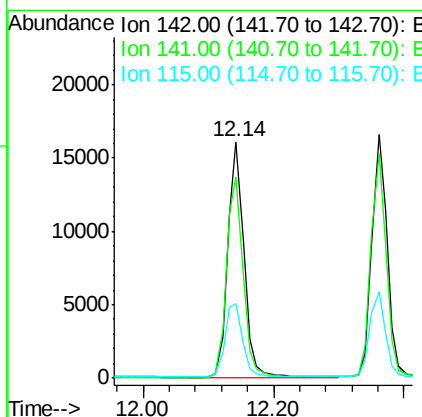
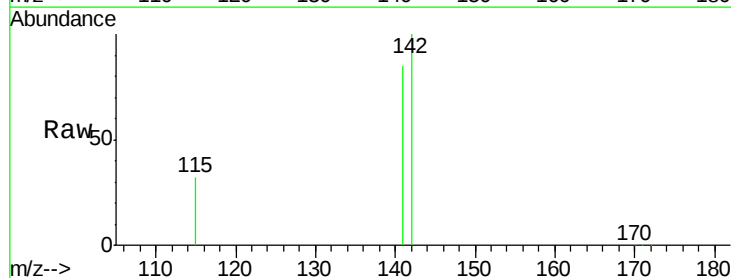
Manual Integrations
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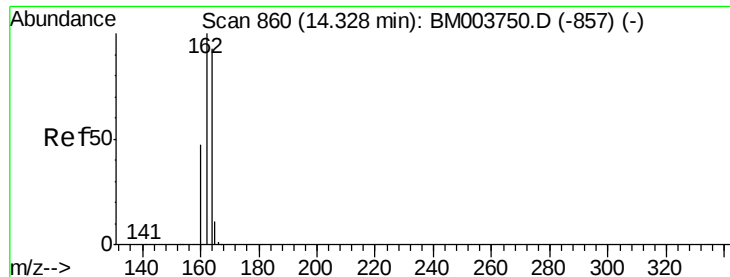
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#12
2-Methylnaphthalene
Concen: 0.91 ng
RT: 12.14 min Scan# 692
Delta R.T. -0.00 min
Lab File: BM003754.D
Acq: 23 Dec 2015 23:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.3	67.8	101.8
115	31.6	25.3	37.9





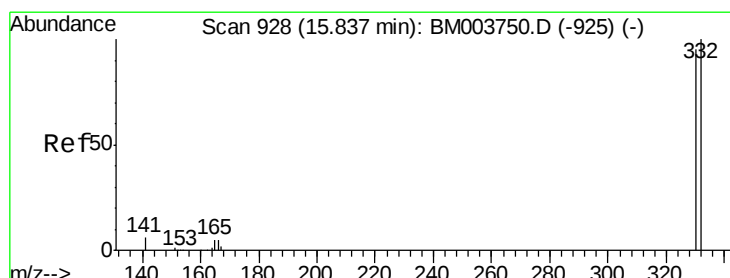
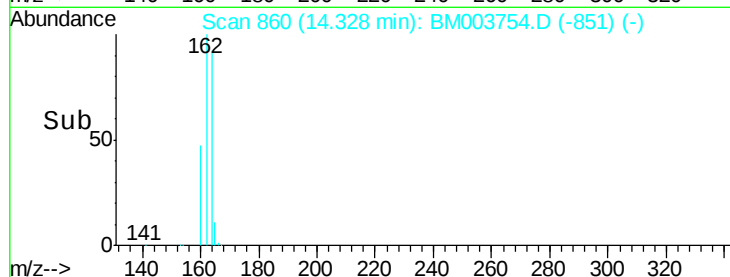
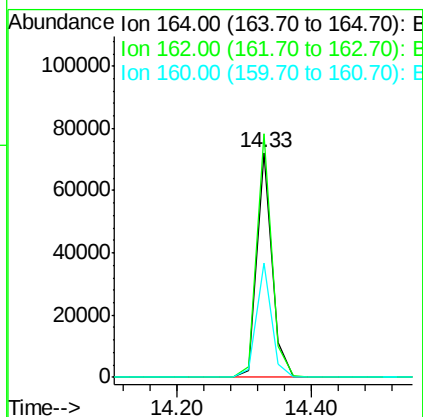
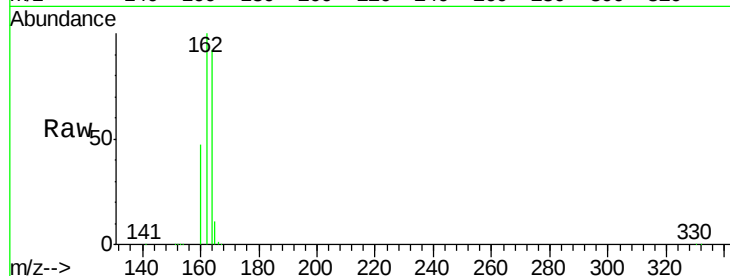
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.33 min Scan# 860
Delta R.T. -0.00 min
Lab File: BM003754.D
Acq: 23 Dec 2015 23:11

Instrument :
BNA_M
ClientSampleId :
ICVBM122415

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.5	86.0	129.0
160	51.1	40.3	60.5

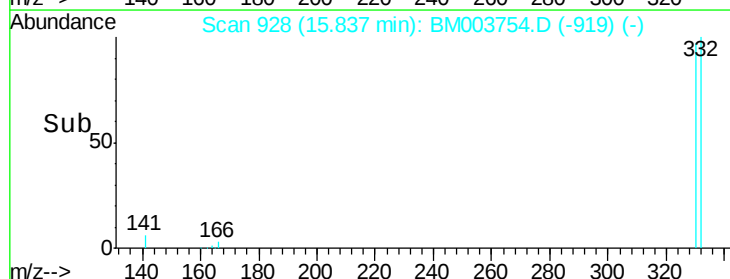
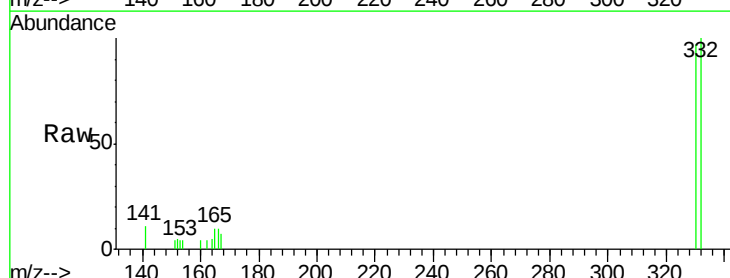
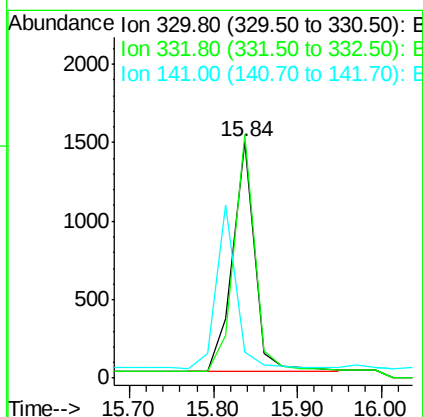
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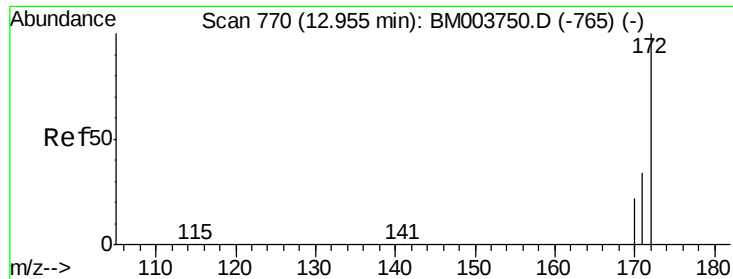
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.86 ng
RT: 15.84 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM003754.D
Acq: 23 Dec 2015 23:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.1	79.0	118.4
141	0.0	0.0	0.0





#15

2-Fluorobiphenyl

Concen: 0.90 ng

RT: 12.95 min Scan# 770

Delta R.T. -0.00 min

Lab File: BM003754.D

Acq: 23 Dec 2015 23:11

Instrument :

BNA_M

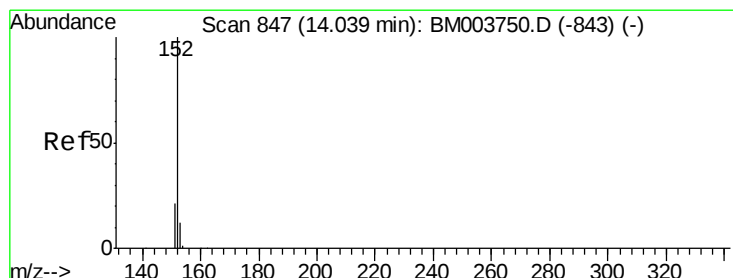
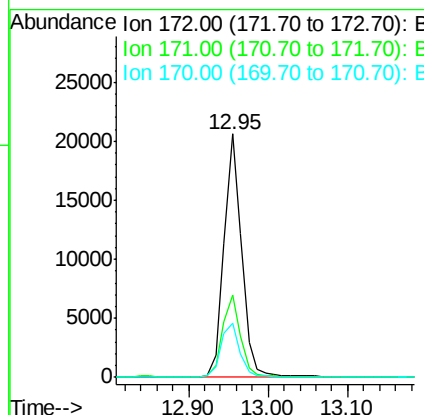
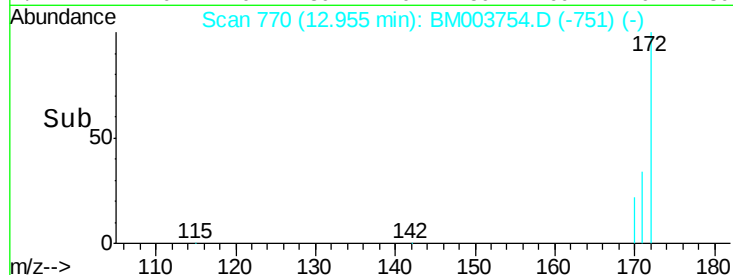
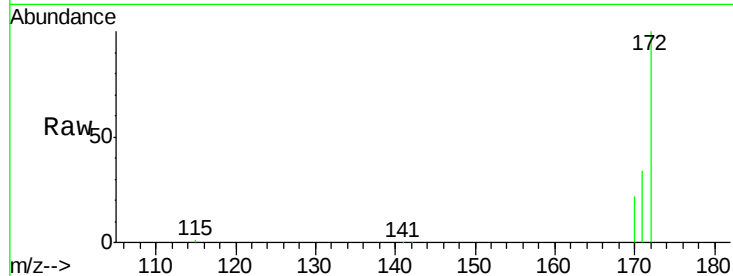
ClientSampleId :

ICVBM122415

Tot Ion:	172	Resp:	31325
Ion Ratio	Lower	Upper	
172	100		
171	33.9	27.0	40.6
170	22.1	17.9	26.9

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#16

Acenaphthylene

Concen: 0.85 ng

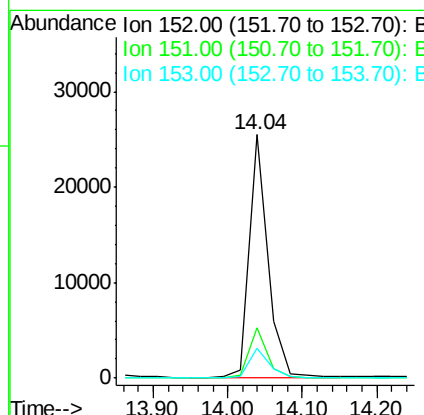
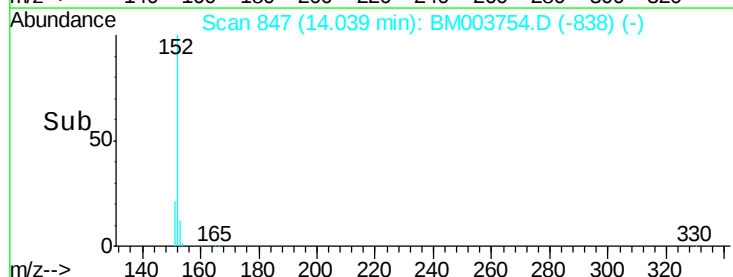
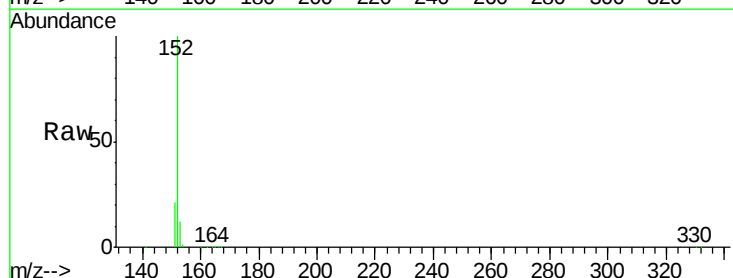
RT: 14.04 min Scan# 847

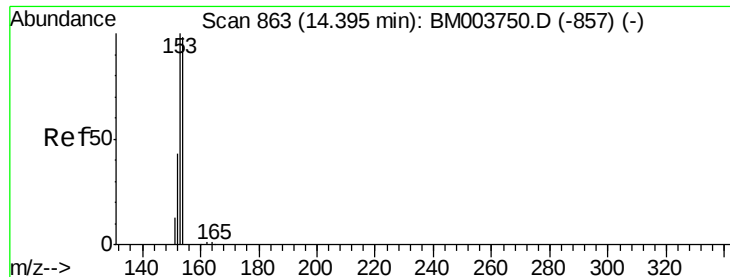
Delta R.T. -0.00 min

Lab File: BM003754.D

Acq: 23 Dec 2015 23:11

Tgt Ion:	152	Resp:	44049
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.8	23.8
153	12.8	10.2	15.4





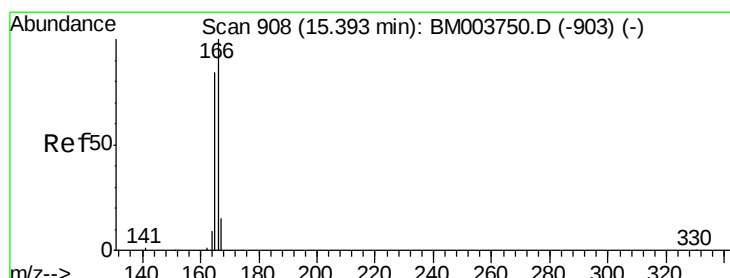
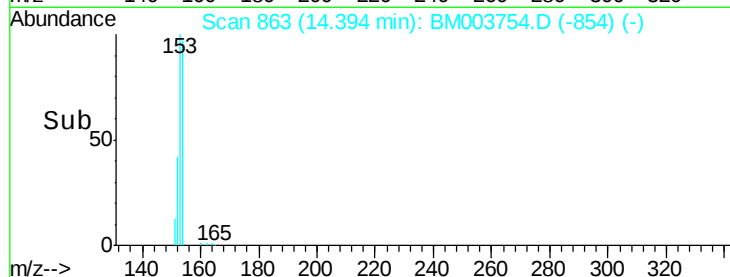
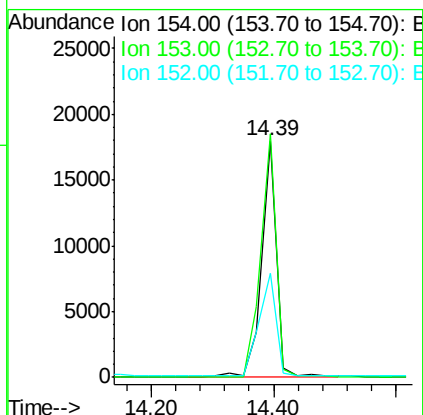
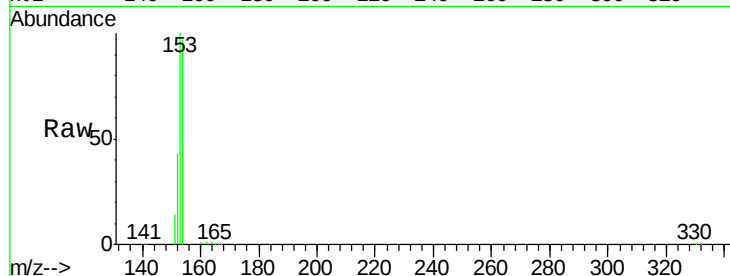
#17
Acenaphthene
Concen: 0.95 ng
RT: 14.39 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM003754.D
Acq: 23 Dec 2015 23:11

Instrument :
BNA_M
ClientSampleId :
ICVBM122415

Tot Ion	Ratio	Lower	Upper
154	100		
153	107.6	85.4	128.2
152	50.5	40.6	60.8

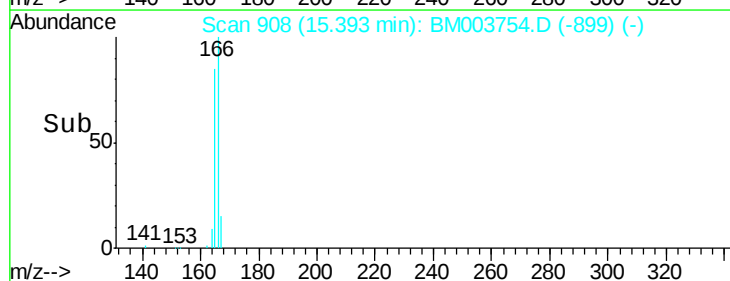
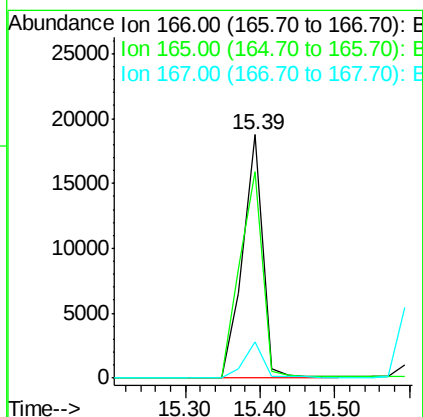
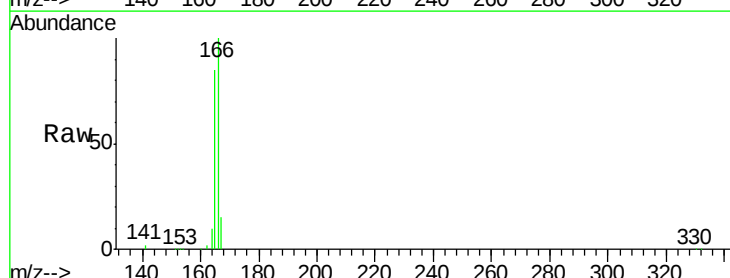
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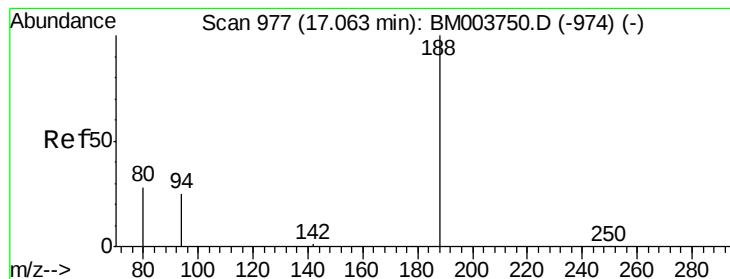
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#18
Fluorene
Concen: 0.90 ng
RT: 15.39 min Scan# 908
Delta R.T. 0.00 min
Lab File: BM003754.D
Acq: 23 Dec 2015 23:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.9	77.2	115.8
167	13.6	11.0	16.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.09 min Scan# 978

Delta R.T. 0.03 min

Lab File: BM003754.D

Acq: 23 Dec 2015 23:11

Instrument :

BNA_M

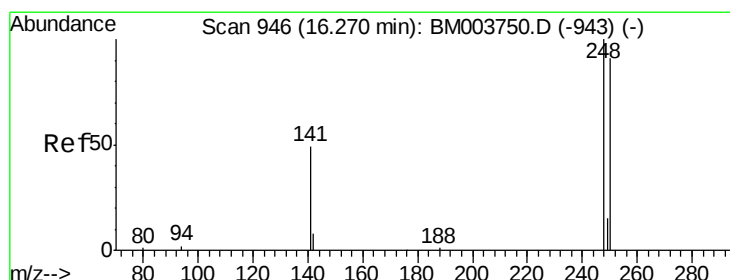
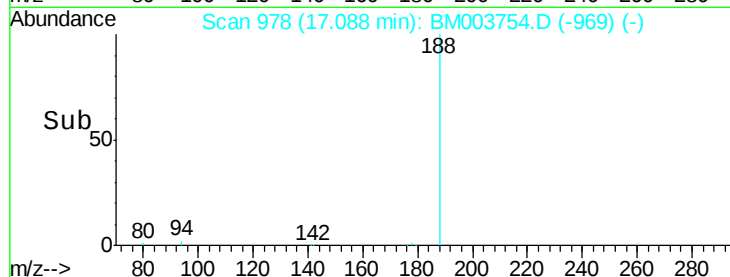
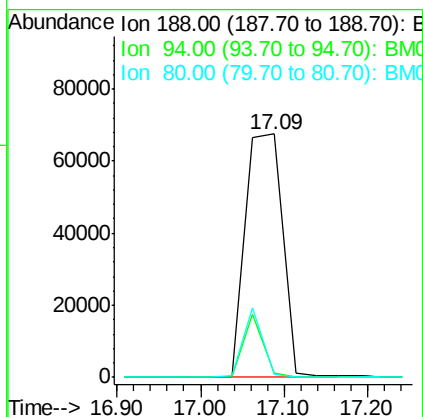
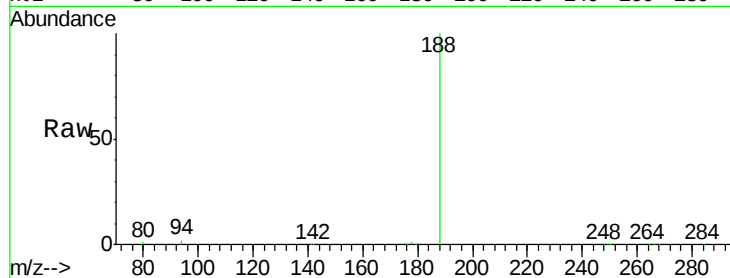
ClientSampleId :

ICVBM122415

Tot Ion:	188	Resp:	209050
Ion Ratio	Lower	Upper	
188	100		
94	1.7	20.3	30.5#
80	1.3	22.2	33.4#

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#20

4-Bromophenyl-phenylether

Concen: 1.30 ng

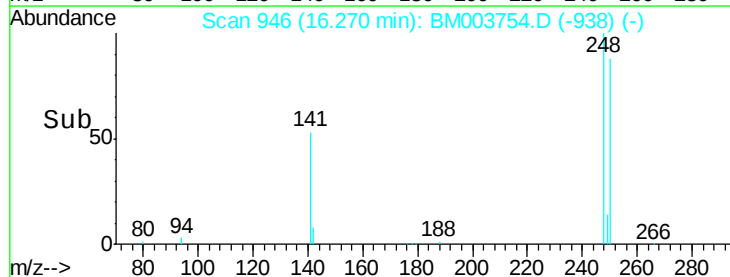
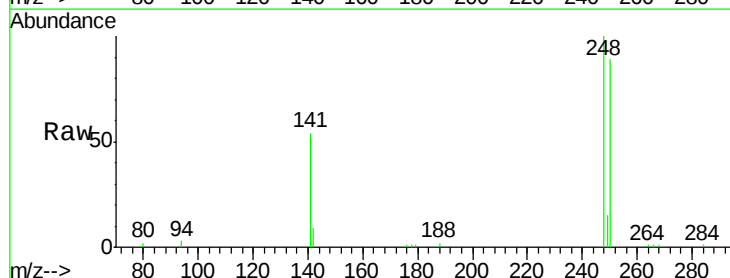
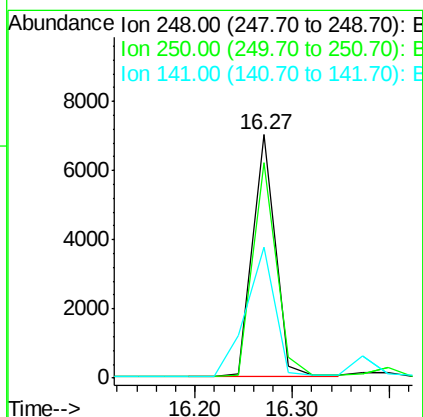
RT: 16.27 min Scan# 946

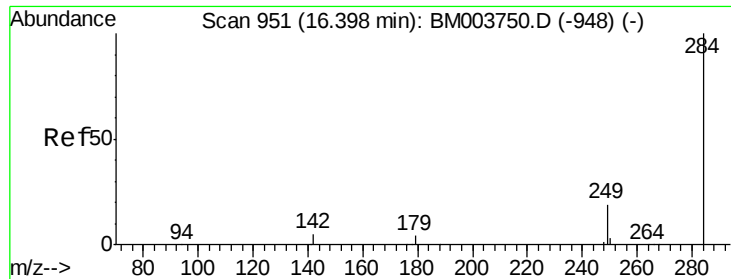
Delta R.T. 0.00 min

Lab File: BM003754.D

Acq: 23 Dec 2015 23:11

Tgt Ion:	248	Resp:	11414
Ion Ratio	Lower	Upper	
248	100		
250	91.7	75.0	112.4
141	67.6	53.0	79.4





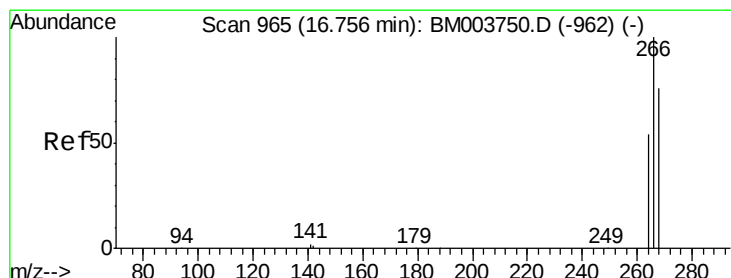
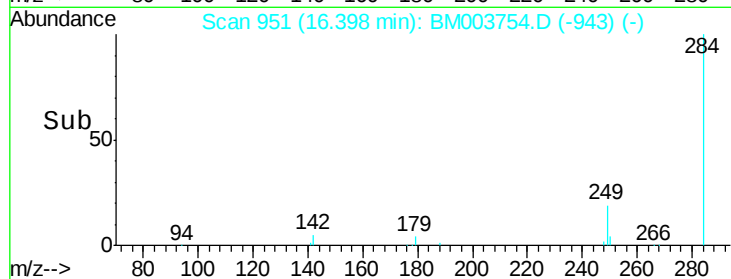
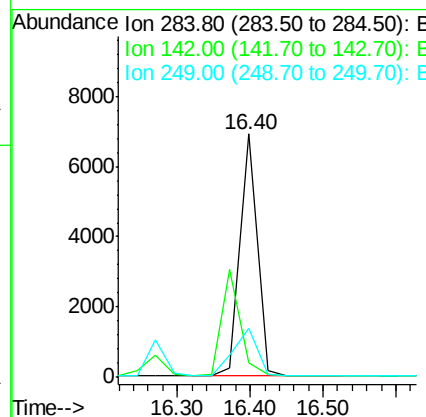
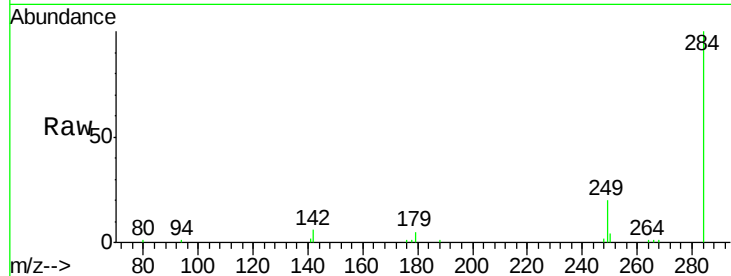
#21
Hexachlorobenzene
Concen: 1.33 ng
RT: 16.40 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM003754.D
Acq: 23 Dec 2015 23:11

Instrument :
BNA_M
ClientSampleId :
ICVBM122415

Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	26.4	21.5	32.3

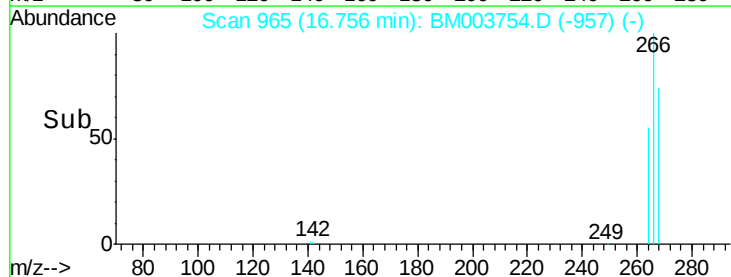
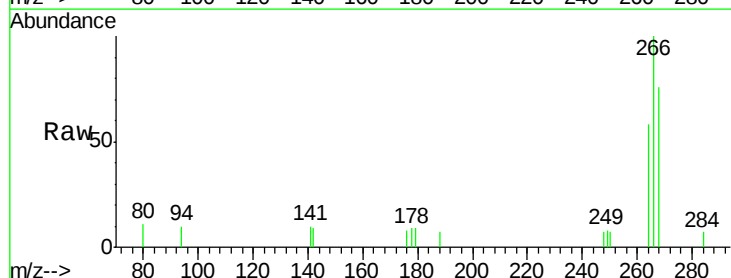
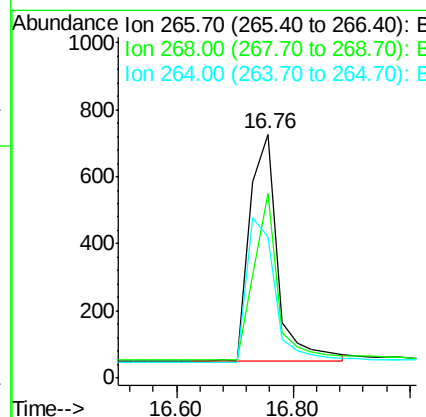
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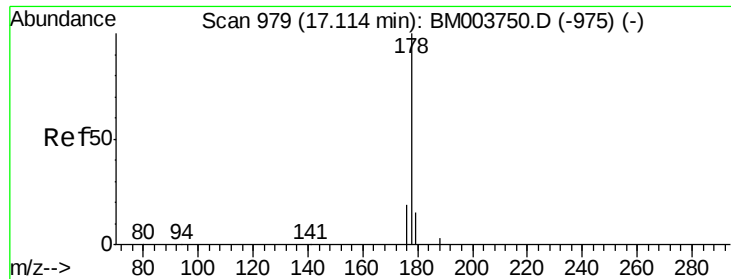
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#22
Pentachlorophenol
Concen: 0.85 ng
RT: 16.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BM003754.D
Acq: 23 Dec 2015 23:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	76.0	62.7	94.1
264	57.7	45.7	68.5





#23

Phenanthrene

Concen: 1.22 ng

RT: 17.11 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM003754.D

Acq: 23 Dec 2015 23:11

Instrument :

BNA_M

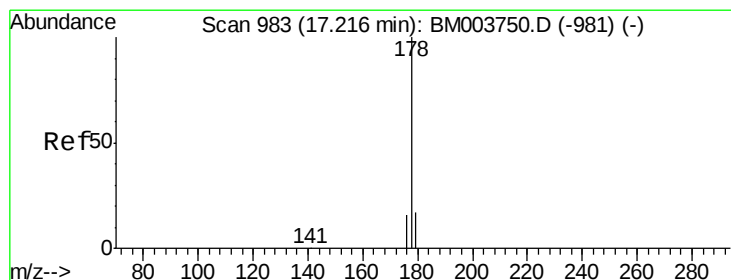
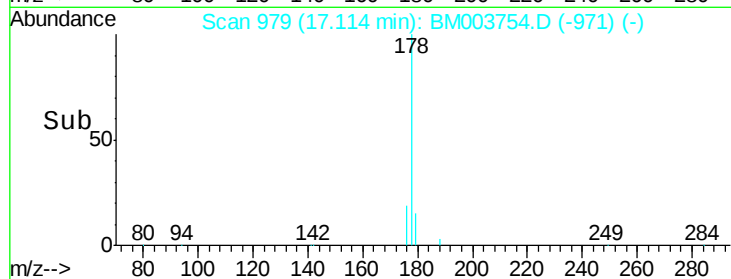
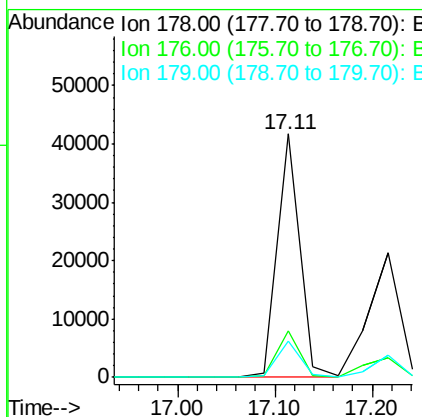
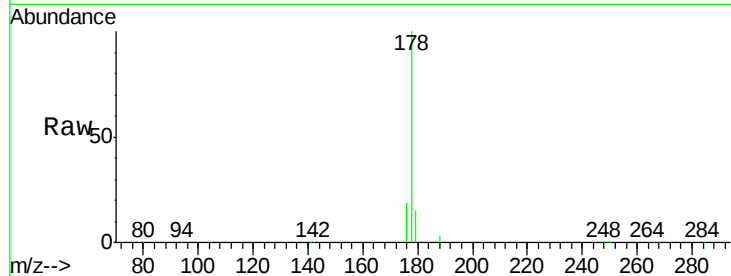
ClientSampleId :

ICVBM122415

Tot Ion:178	Resp:	68271
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.4 23.0
179	15.1	12.2 18.4

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#24

Anthracene

Concen: 0.95 ng

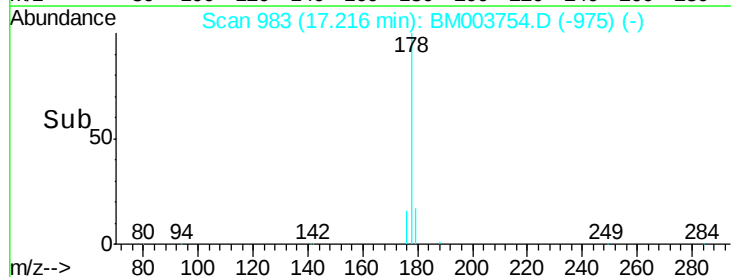
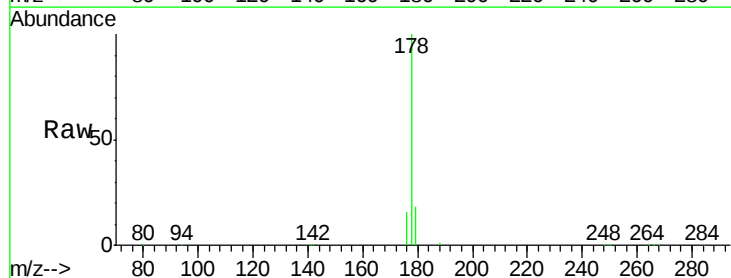
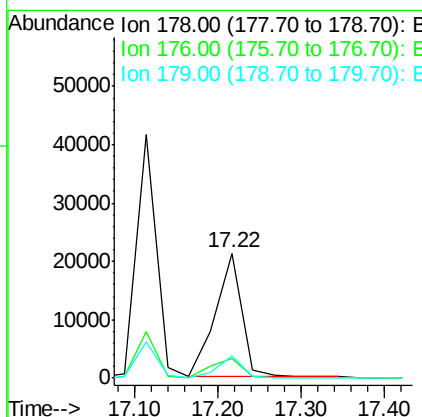
RT: 17.22 min Scan# 983

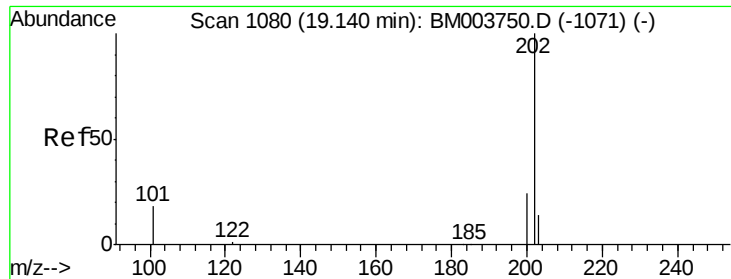
Delta R.T. 0.00 min

Lab File: BM003754.D

Acq: 23 Dec 2015 23:11

Tgt Ion:178	Resp:	46783
Ion Ratio	Lower	Upper
178	100	
176	18.1	14.6 21.8
179	15.9	12.6 19.0





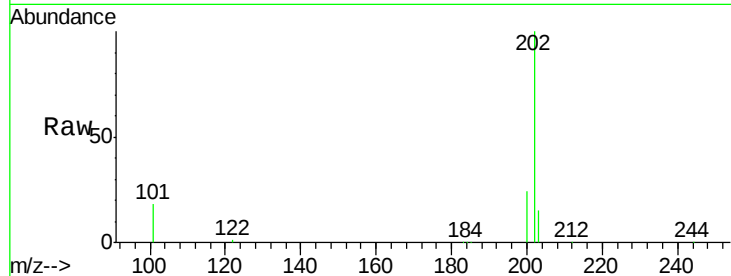
#25
Fluoranthene
Concen: 1.01 ng
RT: 19.14 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BM003754.D
Acq: 23 Dec 2015 23:11

Instrument :
BNA_M
ClientSampleId :
ICVBM122415

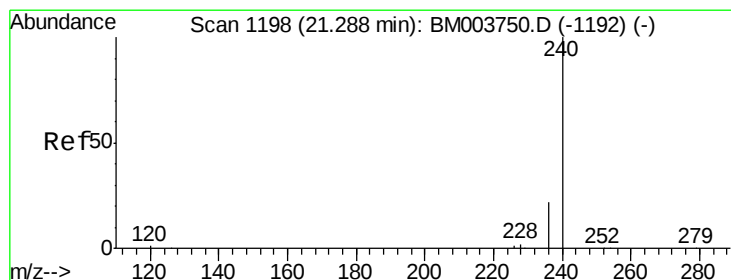
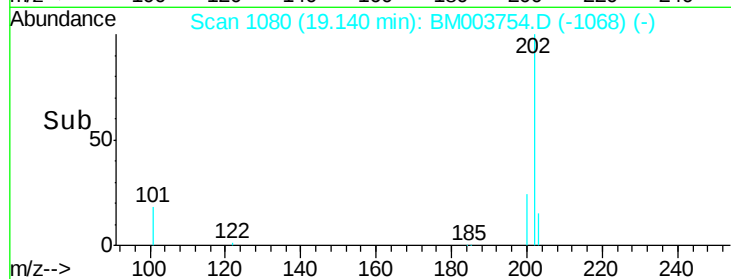
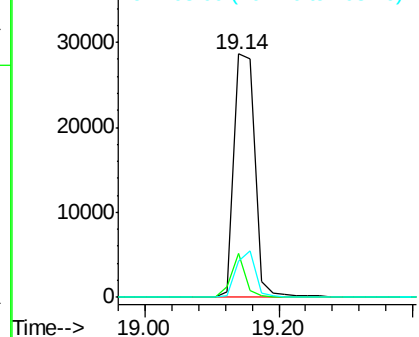
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.7	14.5
203	17.2	13.8	20.8

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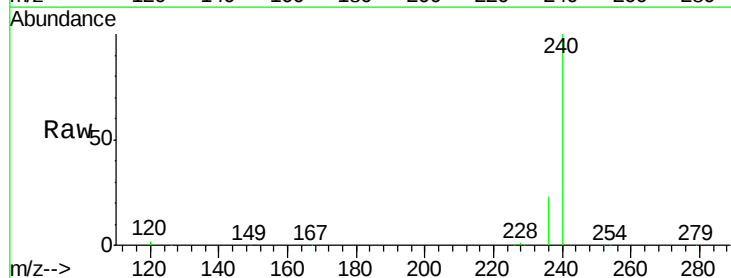


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

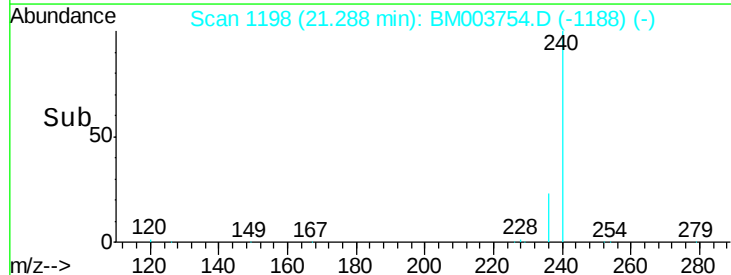
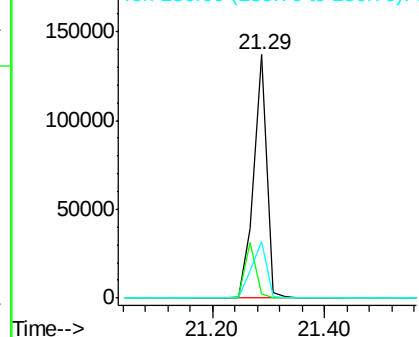


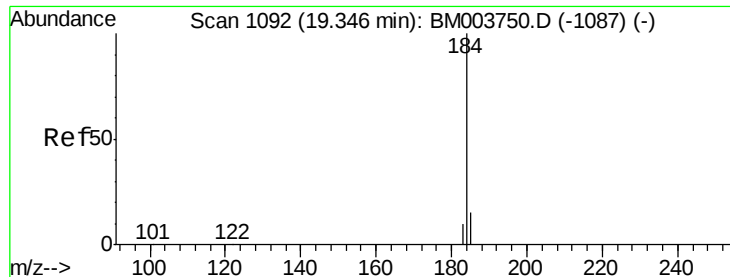
#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.29 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BM003754.D
Acq: 23 Dec 2015 23:11

Tgt Ion	Ratio	Lower	Upper
240	100		
120	1.6	0.9	1.3#
236	23.3	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: 1.02 ng

RT: 19.35 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BM003754.D

Acq: 23 Dec 2015 23:11

Instrument :

BNA_M

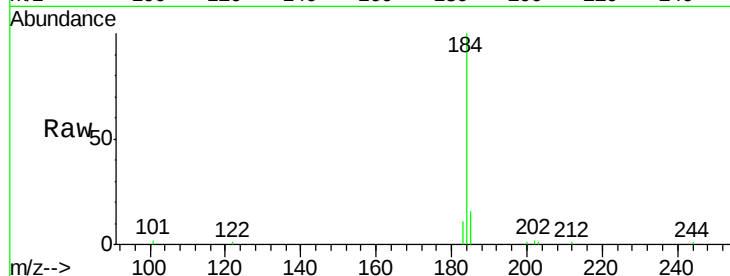
ClientSampleId :

ICVBM122415

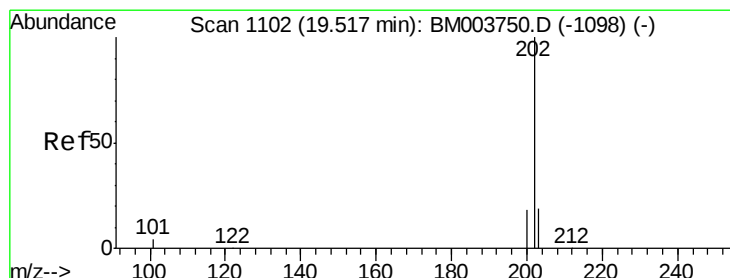
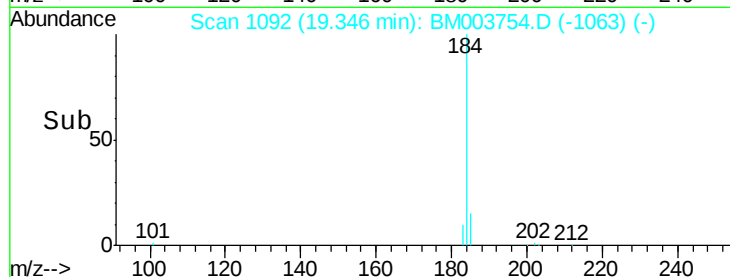
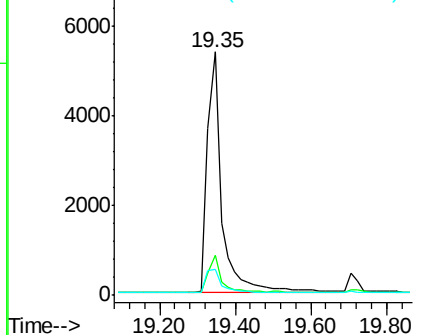
Tot Ion:	184	Resp:	13961
Ion Ratio	Lower	Upper	
184	100		
185	16.2	13.2	19.8
183	10.7	9.0	13.6

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#28

Pyrene

Concen: 0.85 ng

RT: 19.52 min Scan# 1102

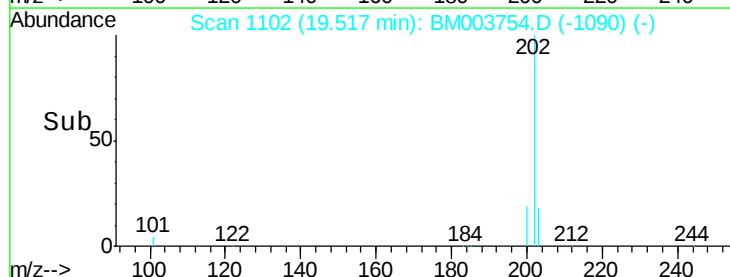
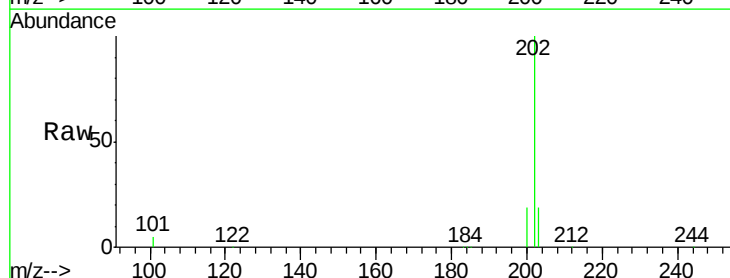
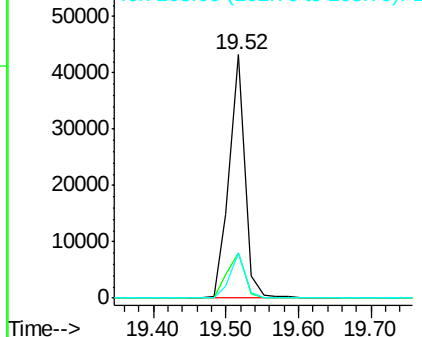
Delta R.T. 0.00 min

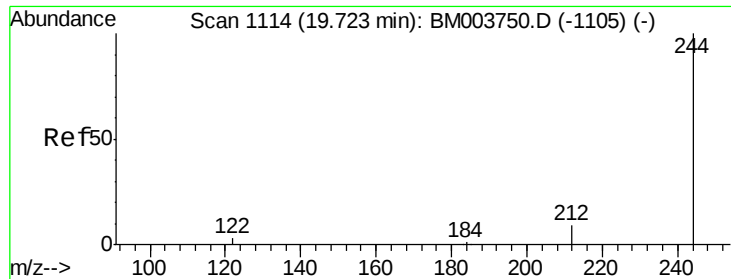
Lab File: BM003754.D

Acq: 23 Dec 2015 23:11

Tgt Ion:	202	Resp:	65024
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.6	24.8
203	17.6	14.0	21.0

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





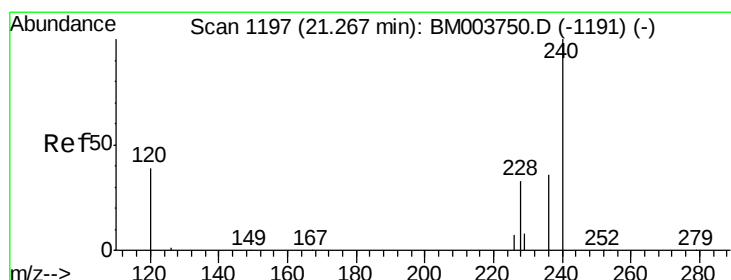
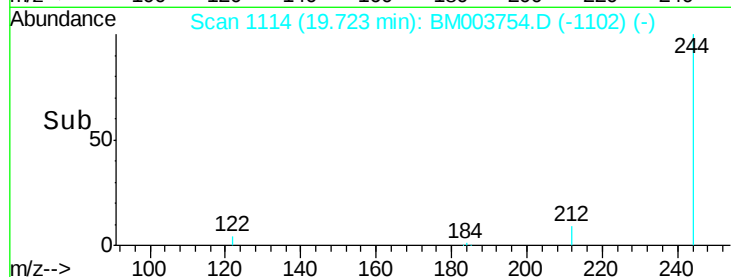
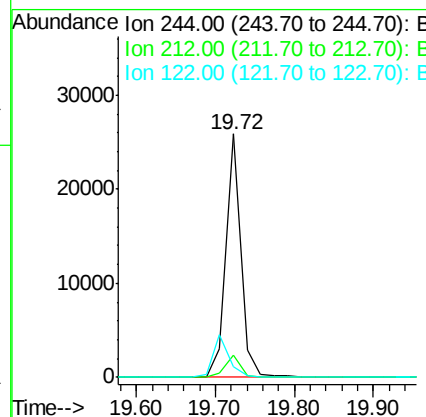
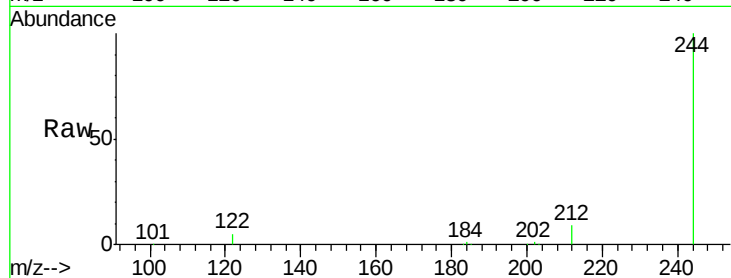
#29
 Terphenyl-d14
 Concen: 0.88 ng
 RT: 19.72 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BM003754.D
 Acq: 23 Dec 2015 23:11

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM122415

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.6
122	4.5	3.0	4.6

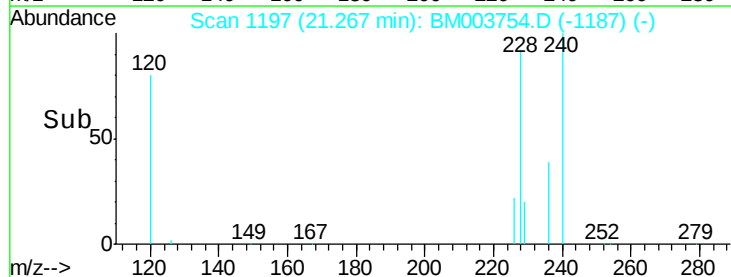
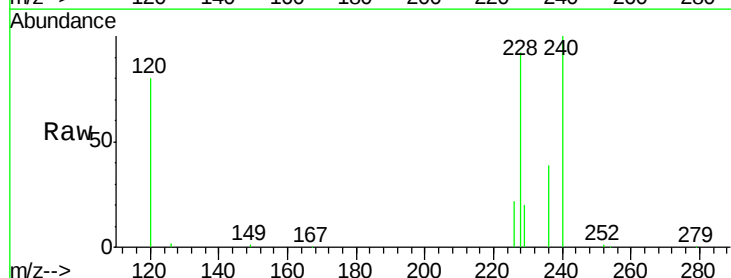
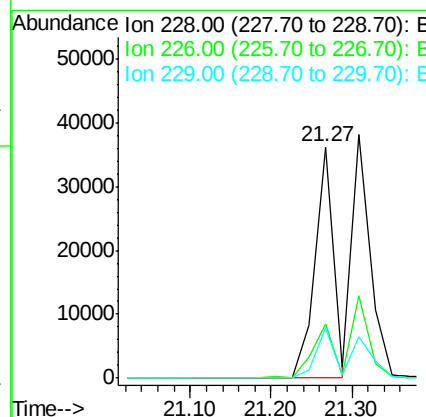
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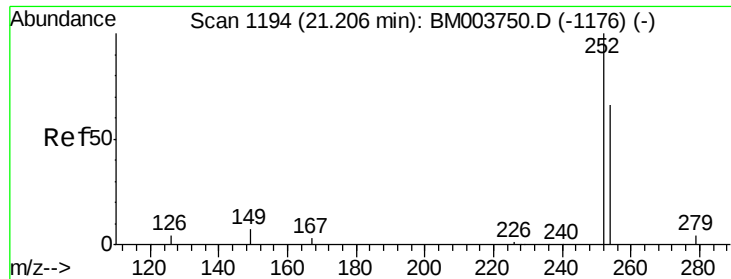
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#30
 Benzo(a)anthracene
 Concen: 0.85 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM003754.D
 Acq: 23 Dec 2015 23:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	23.6	17.2	25.8
229	21.8	18.7	28.1





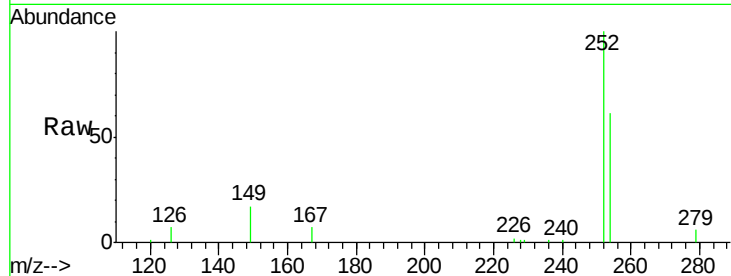
#31
 3,3'-Dichlorobenzidine
 Concen: 0.96 ng
 RT: 21.21 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM003754.D
 Acq: 23 Dec 2015 23:11

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM122415

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.2	52.6	79.0
126	6.5	3.7	5.5

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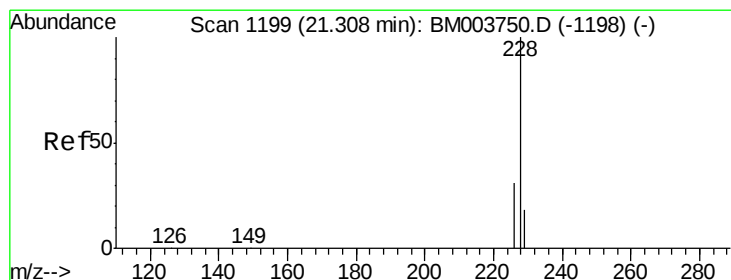
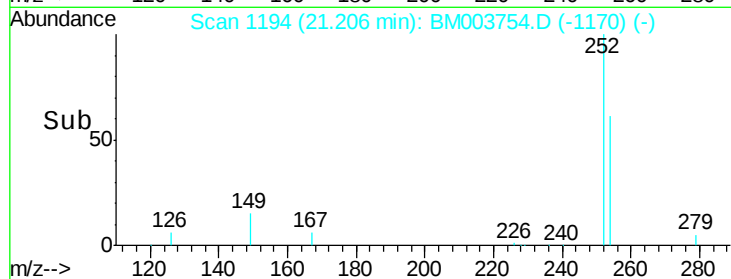
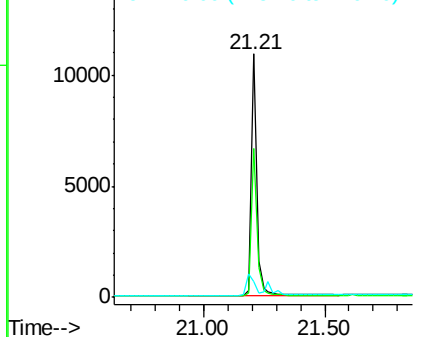


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#32
 Chrysene
 Concen: 0.90 ng m
 RT: 21.31 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BM003754.D
 Acq: 23 Dec 2015 23:11

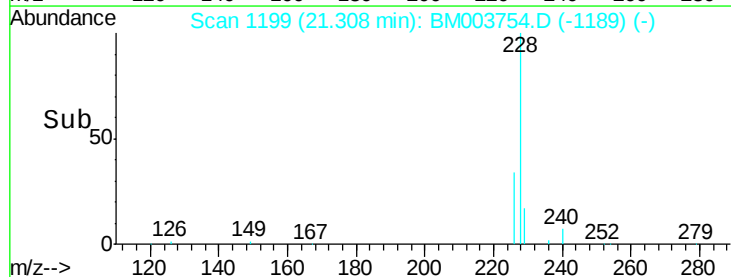
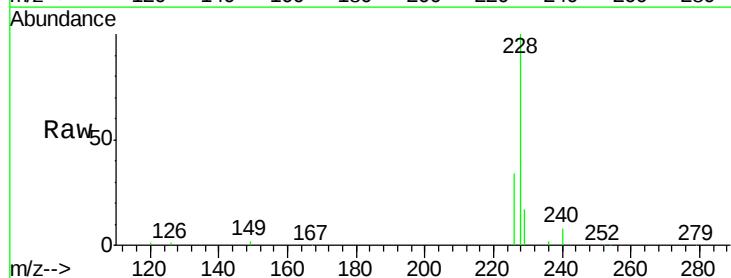
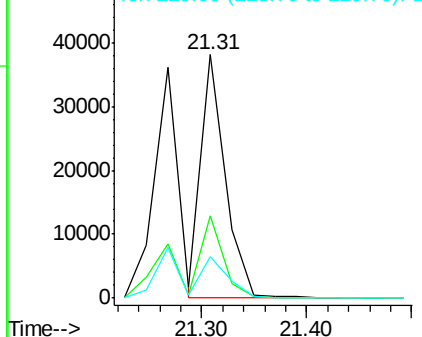
Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.8	25.3	37.9
229	17.0	14.5	21.7

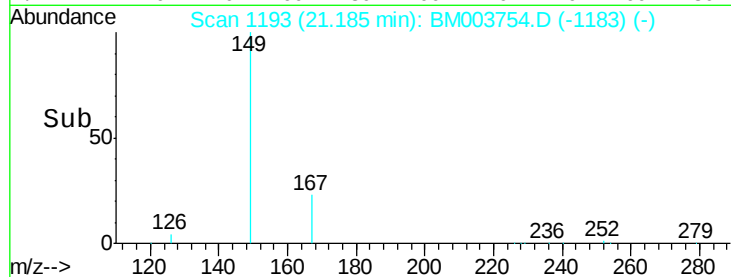
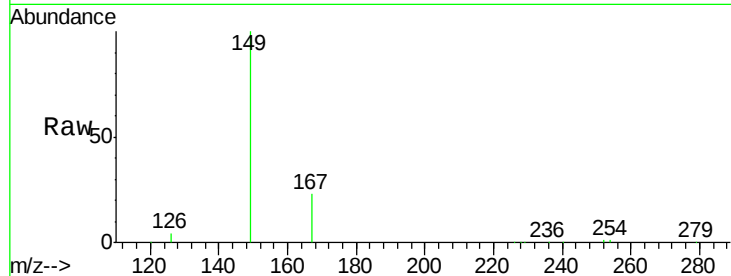
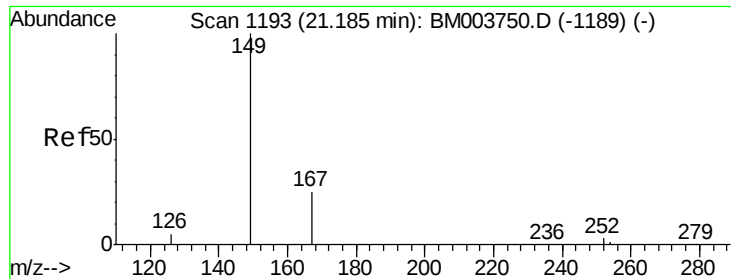
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.82 ng

RT: 21.19 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM003754.D

Acq: 23 Dec 2015 23:11

Instrument :

BNA_M

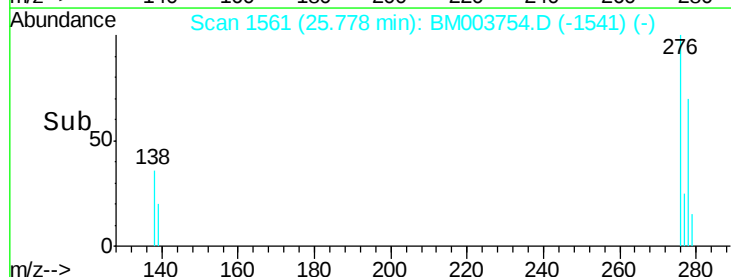
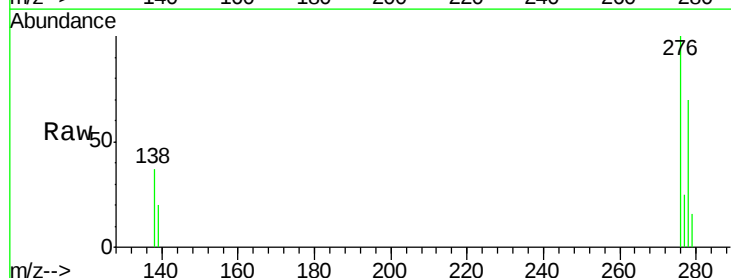
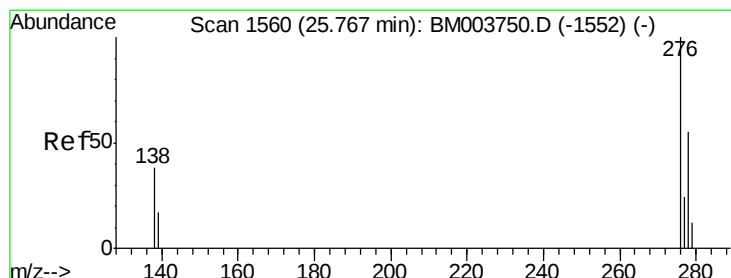
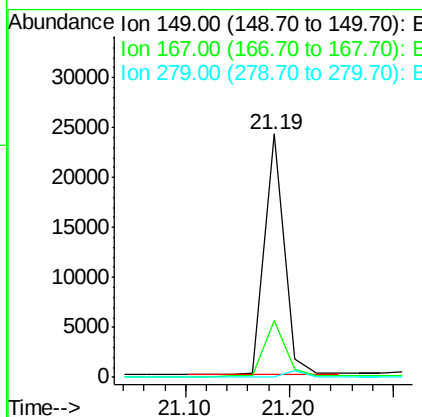
ClientSampleId :

ICVBM122415

Tot Ion:	149	Resp:	31986
Ion Ratio	Lower	Upper	
149	100		
167	24.4	20.1	30.1
279	0.0	0.0	0.0

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#34

Indeno(1,2,3-cd)pyrene

Concen: 0.92 ng

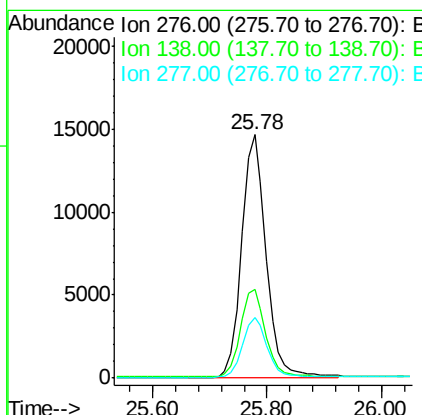
RT: 25.78 min Scan# 1561

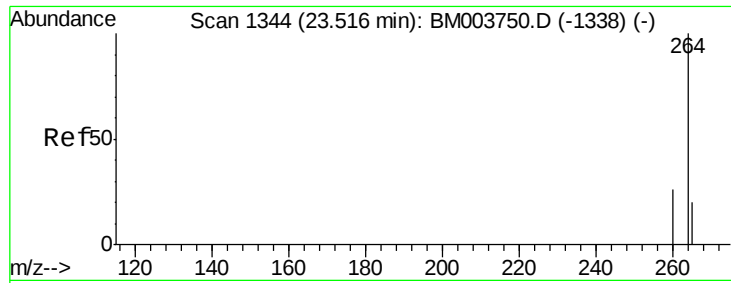
Delta R.T. 0.01 min

Lab File: BM003754.D

Acq: 23 Dec 2015 23:11

Tgt Ion:	276	Resp:	43065
Ion Ratio	Lower	Upper	
276	100		
138	37.0	30.2	45.2
277	24.7	19.8	29.8





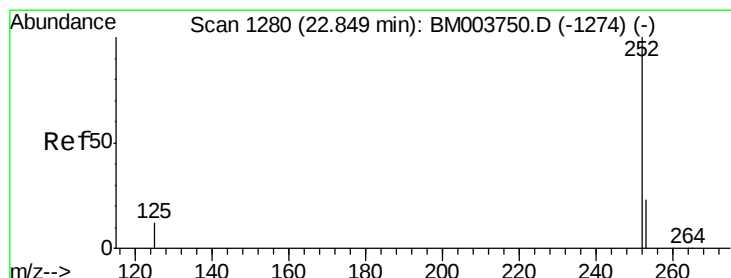
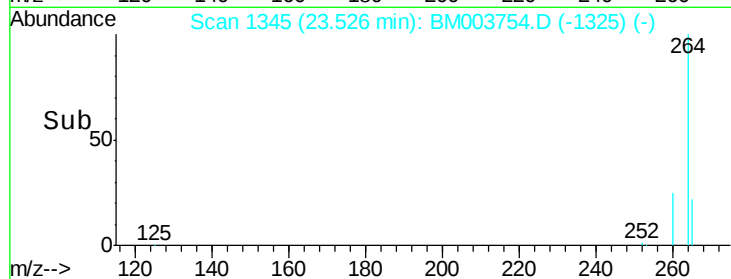
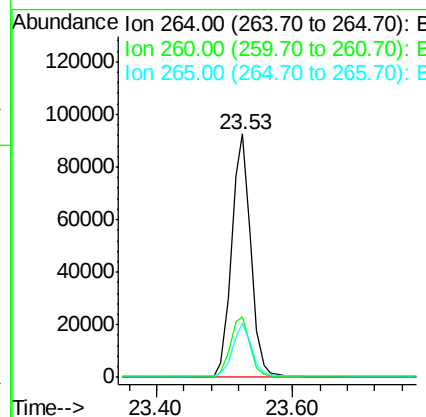
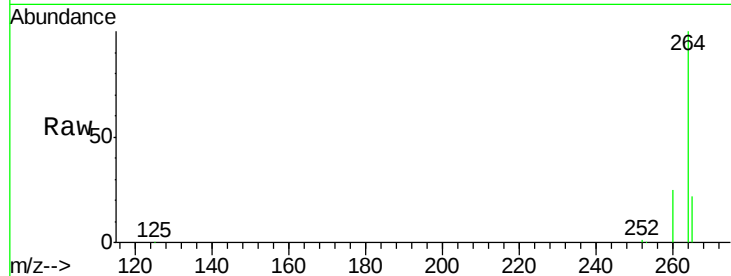
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.53 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BM003754.D
 Acq: 23 Dec 2015 23:11

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM122415

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	21.2	31.8
265	22.2	16.7	25.1

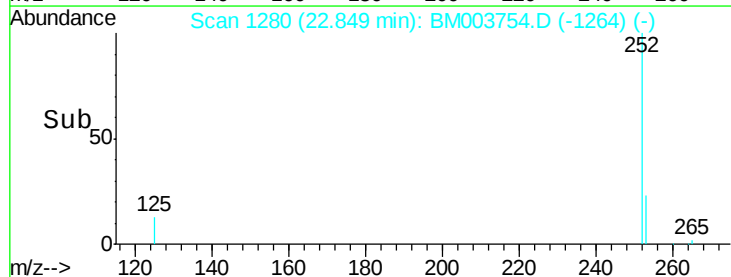
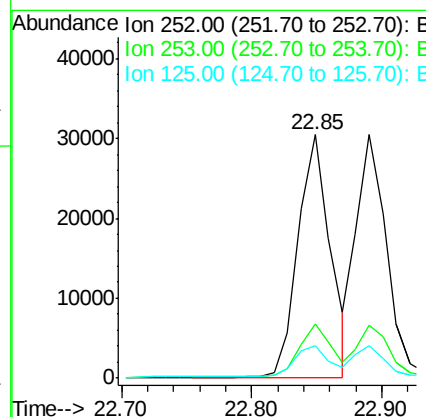
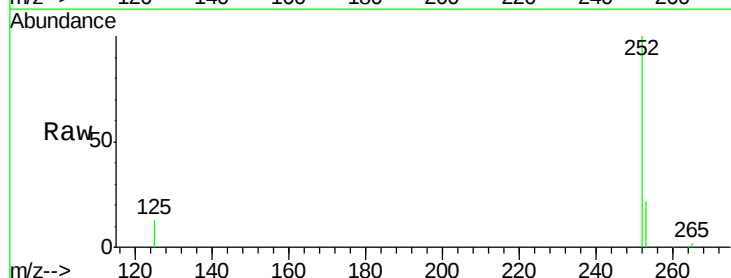
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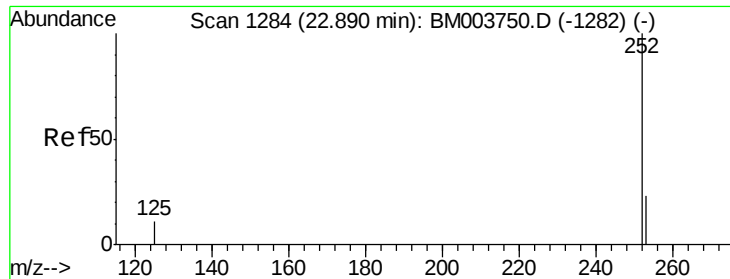
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#36
 Benzo(b)fluoranthene
 Concen: 0.88 ng
 RT: 22.85 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BM003754.D
 Acq: 23 Dec 2015 23:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.8	28.2
125	13.2	10.2	15.4





#37

Benzo(k)fluoranthene

Concen: 0.91 ng

RT: 22.89 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BM003754.D

Acq: 23 Dec 2015 23:11

Instrument :

BNA_M

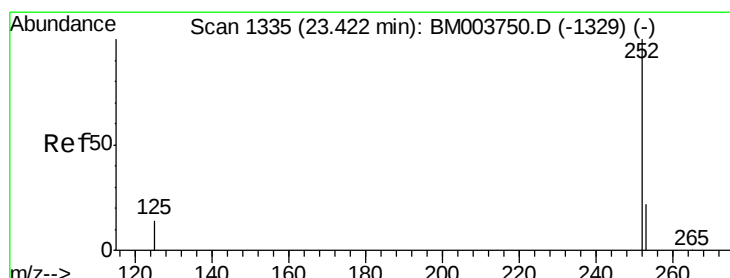
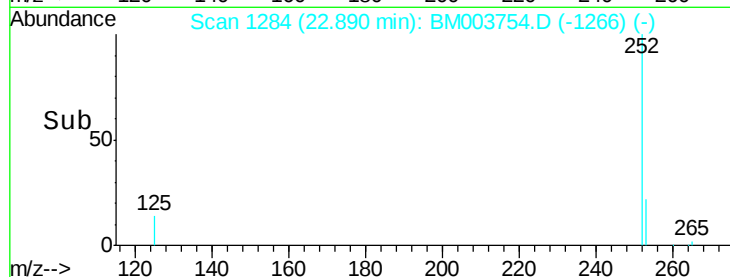
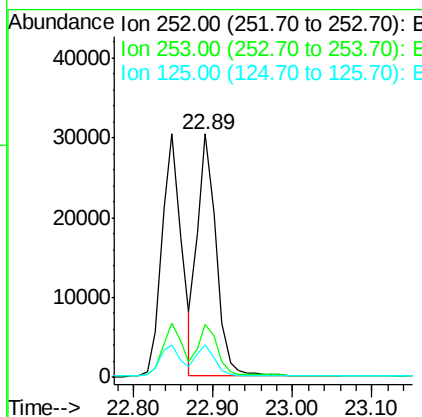
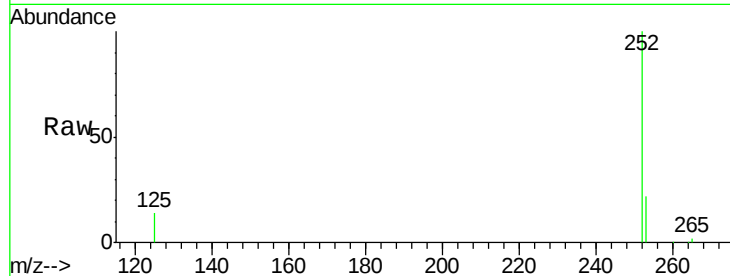
ClientSampleId :

ICVBM122415

Tot Ion:	252	Resp:	49276
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.3	27.5
125	13.5	10.6	15.8

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#38

Benzo(a)pyrene

Concen: 0.89 ng

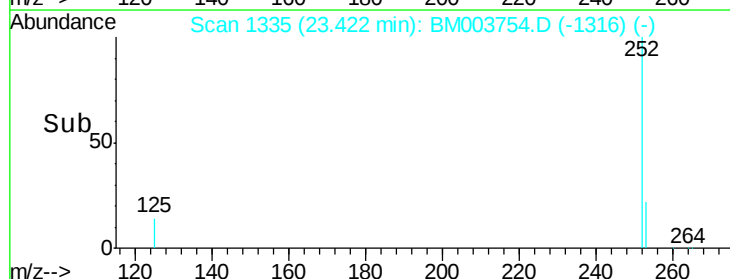
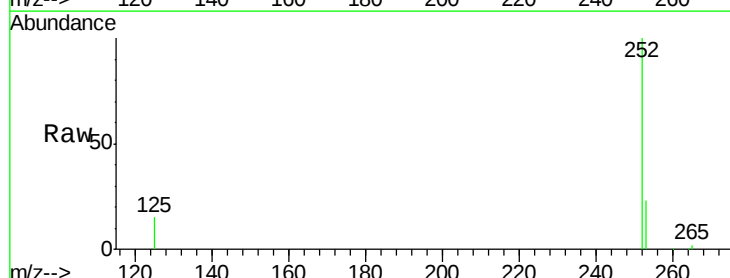
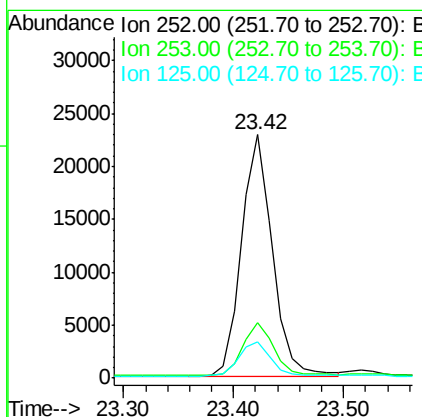
RT: 23.42 min Scan# 1335

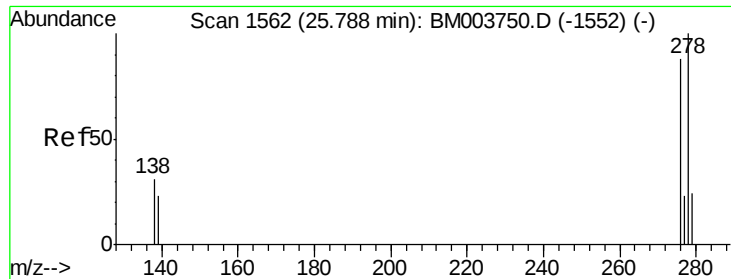
Delta R.T. -0.00 min

Lab File: BM003754.D

Acq: 23 Dec 2015 23:11

Tgt Ion:	252	Resp:	44500
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.7	28.1
125	14.8	11.8	17.8





#39

Dibenzo(a,h)anthracene

Concen: 0.88 ng

RT: 25.79 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BM003754.D

Acq: 23 Dec 2015 23:11

Instrument :

BNA_M

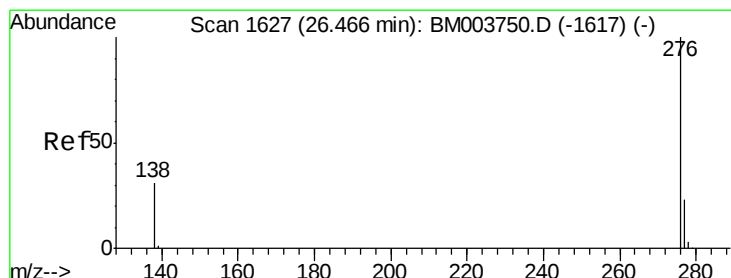
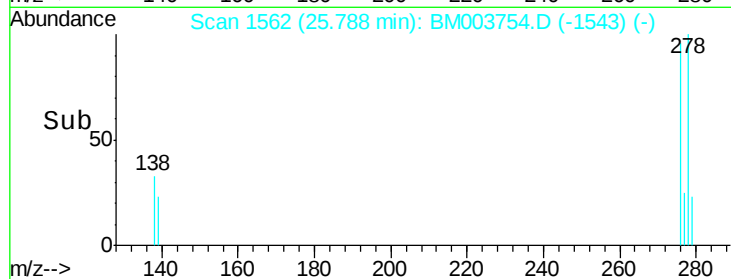
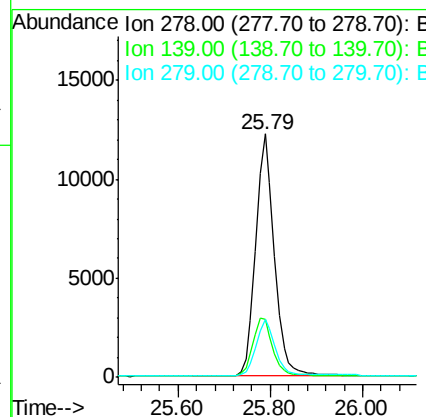
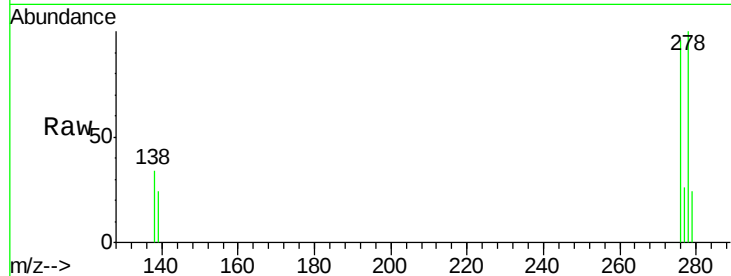
ClientSampleId :

ICVBM122415

Tot Ion:	278	Resp:	34618
Ion Ratio	Lower	Upper	
278	100		
139	23.7	19.0	28.6
279	24.0	19.6	29.4

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#40

Benzo(g,h,i)perylene

Concen: 0.87 ng

RT: 26.47 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BM003754.D

Acq: 23 Dec 2015 23:11

Tgt Ion:	276	Resp:	35984
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.1	28.7
138	32.2	25.0	37.4

