

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012216\
 Data File : BM004103.D
 Acq On : 22 Jan 2016 10:28
 Operator : SJ/UM
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

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 1/25/2016 1:32:31 PM

Quant Time: Jan 22 13:26:11 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM012216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 22 13:10:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	23195	5.00	ng	0.00
7) Naphthalene-d8	10.44	136	99283	5.00	ng	0.00
13) Acenaphthene-d10	14.31	164	60376	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	168196	5.00	ng	0.00
26) Chrysene-d12	21.27	240	166887	5.00	ng	0.00
35) Perylene-d12	23.51	264	166609	5.00	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.27	112	1159	0.24	ng	0.00
5) Phenol-d6	6.85	99	1340	0.23	ng	0.00
8) Nitrobenzene-d5	8.84	82	952m	0.20	ng	0.01
14) 2,4,6-Tribromophenol	15.82	330	381	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.93	172	4662	0.24	ng	0.00
29) Terphenyl-d14	19.71	244	5895	0.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	745	0.33	ng	# 88
3) n-Nitrosodimethylamine	3.49	42	452	0.19	ng	# 89
6) bis(2-Chloroethyl)ether	7.09	93	1286	0.24	ng	96
9) Nitrobenzene	8.88	77	1062	0.20	ng	100
10) Naphthalene	10.49	128	5929	0.27	ng	98
11) Hexachlorobutadiene	10.79	225	914	0.28	ng	99
12) 2-Methylnaphthalene	12.12	142	3844	0.26	ng	# 89
16) Acenaphthylene	14.02	152	6086	0.24	ng	100
17) Acenaphthene	14.37	154	5223	0.30	ng	100
18) Fluorene	15.37	166	6116	0.29	ng	99
20) 4-Bromophenyl-phenylether	16.24	248	1360	0.26	ng	# 14
21) Hexachlorobenzene	16.37	284	1517	0.27	ng	# 56
22) Pentachlorophenol	16.76	266	236	0.16	ng	# 87
23) Phenanthrene	17.09	178	10063	0.29	ng	98
24) Anthracene	17.19	178	9289	0.27	ng	99
25) Fluoranthene	19.14	202	12055	0.32	ng	99
27) Benzidine	19.35	184	982	0.07	ng	# 69
28) Pyrene	19.50	202	13343	0.22	ng	99
30) Benzo(a)anthracene	21.25	228	13325	0.28	ng	# 82
31) 3,3'-Dichlorobenzidine	21.21	252	2640	0.22	ng	# 97
32) Chrysene	21.31	228	13617	0.28	ng	95
33) Bis(2-ethylhexyl)phthalate	21.19	149	4772	0.23	ng	# 96
34) Indeno(1,2,3-cd)pyrene	25.76	276	13296	0.38	ng	100
36) Benzo(b)fluoranthene	22.84	252	13153	0.26	ng	98
37) Benzo(k)fluoranthene	22.88	252	12372	0.25	ng	97
38) Benzo(a)pyrene	23.41	252	11681	0.27	ng	96
39) Dibenzo(a,h)anthracene	25.77	278	10440	0.28	ng	96
40) Benzo(g,h,i)perylene	26.45	276	11716	0.30	ng	97

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

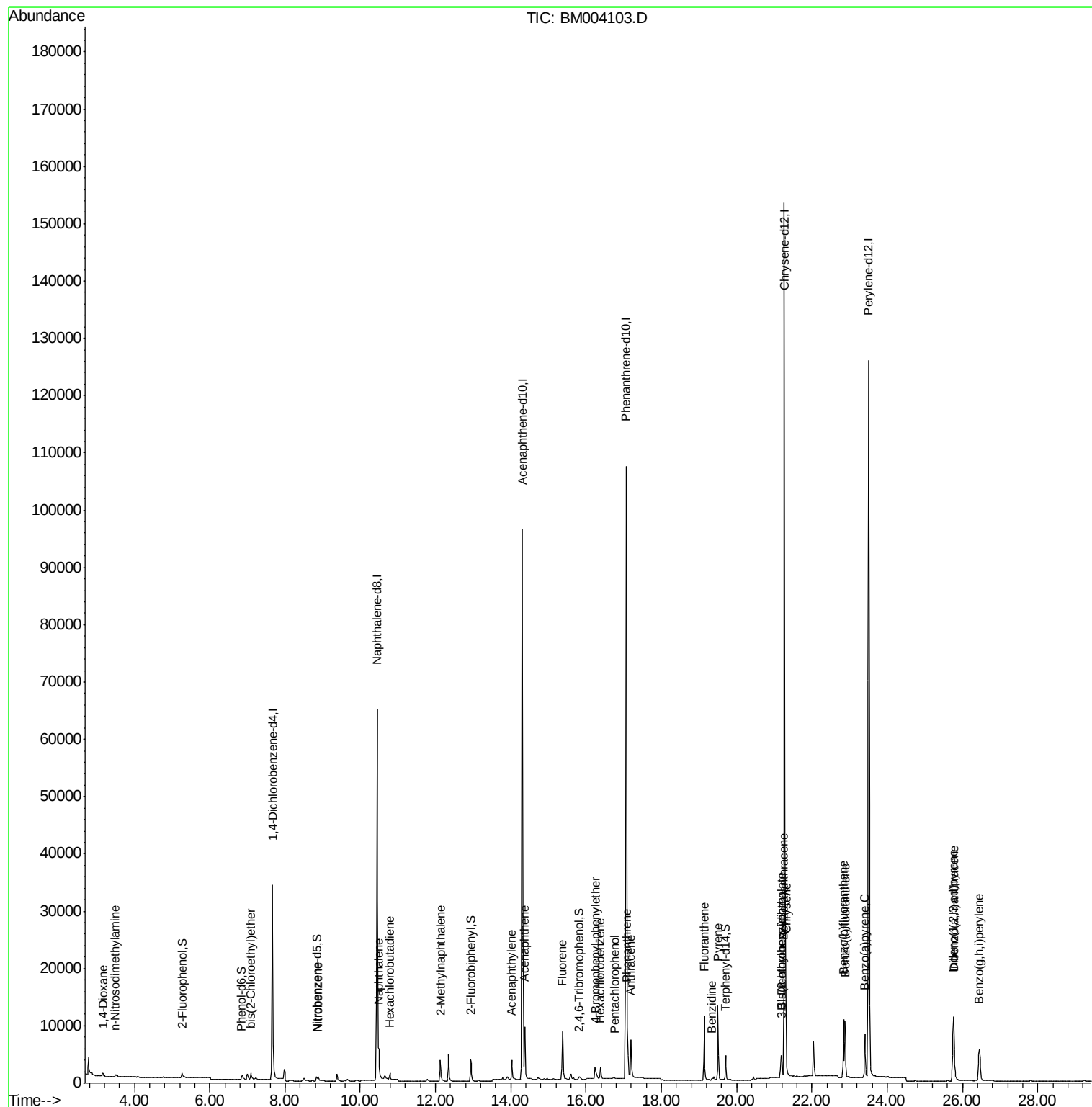
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012216\
Data File : BM004103.D
Acq On : 22 Jan 2016 10:28
Operator : SJ/UM
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

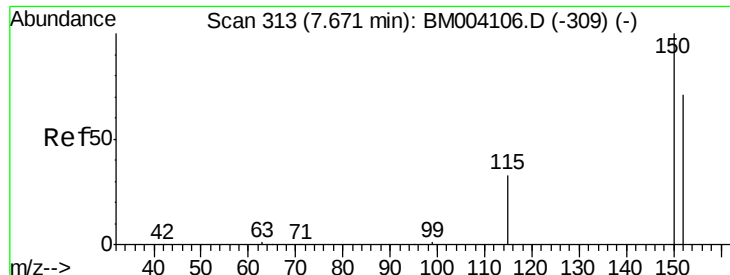
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

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Quant Time: Jan 22 13:26:11 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM012216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 22 13:10:23 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: BM004103.D

Acq: 22 Jan 2016 10:28

Instrument :

BNA_M

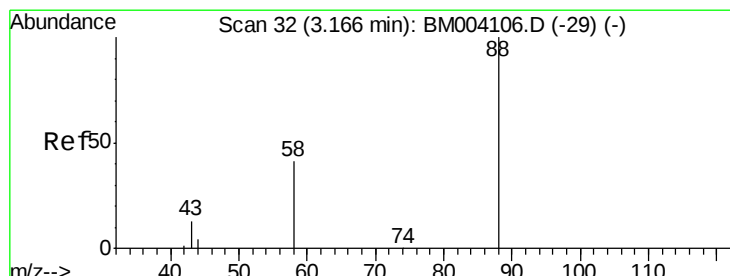
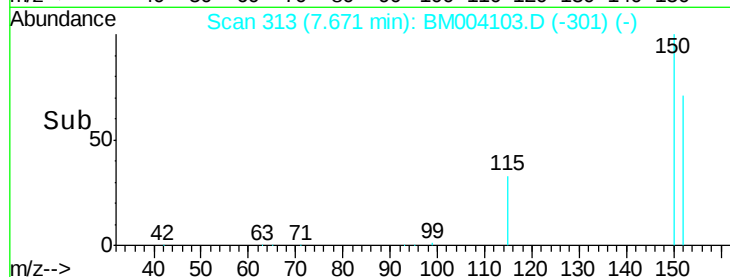
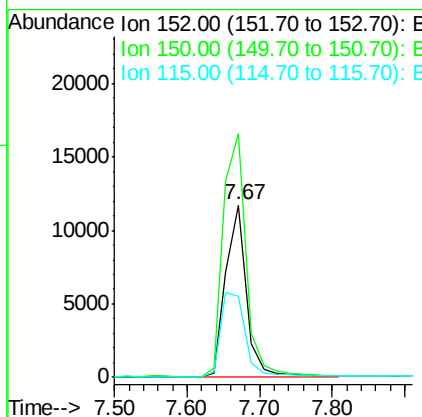
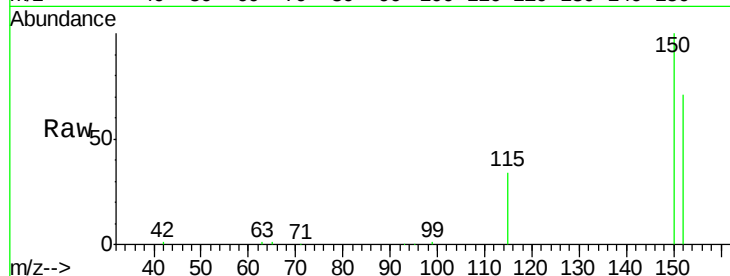
ClientSampleId :

SSTDIC0.2

Tot Ion:	152	Resp:	23195
Ion Ratio	Lower	Upper	
152	100		
150	141.1	122.9	184.3
115	47.3	44.4	66.6

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#2

1,4-Dioxane

Concen: 0.33 ng

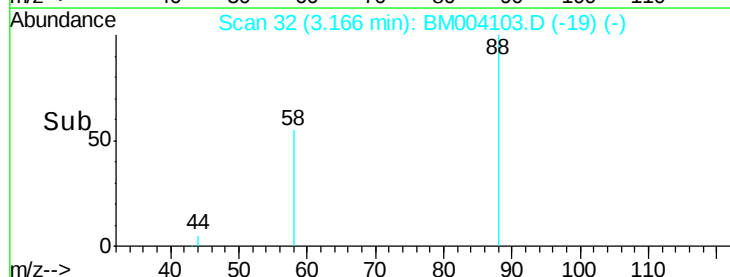
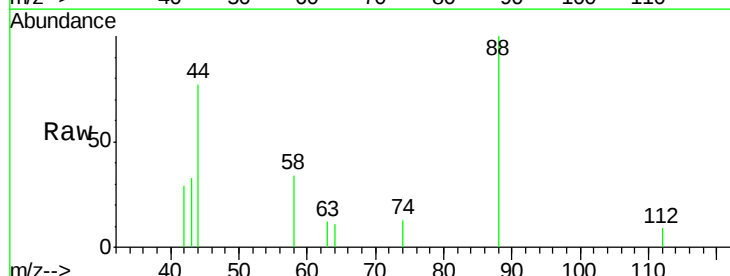
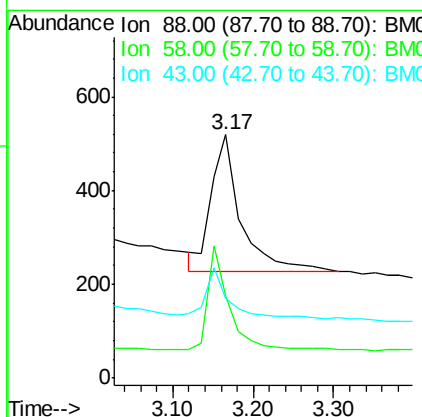
RT: 3.17 min Scan# 32

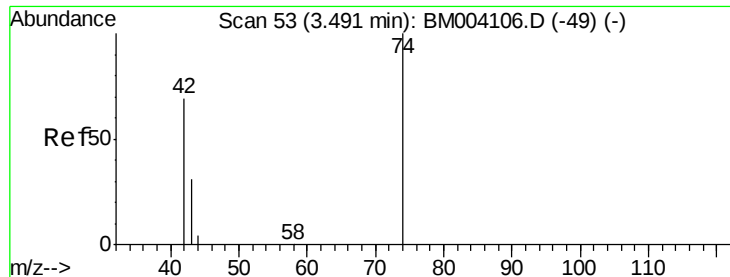
Delta R.T. 0.00 min

Lab File: BM004103.D

Acq: 22 Jan 2016 10:28

Tgt Ion:	88	Resp:	745
Ion Ratio	Lower	Upper	
88	100		
58	53.0	53.8	80.6#
43	29.8	23.8	35.6





#3

n-Nitrosodimethylamine

Concen: 0.19 ng

RT: 3.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM004103.D

Acq: 22 Jan 2016 10:28

Instrument :

BNA_M

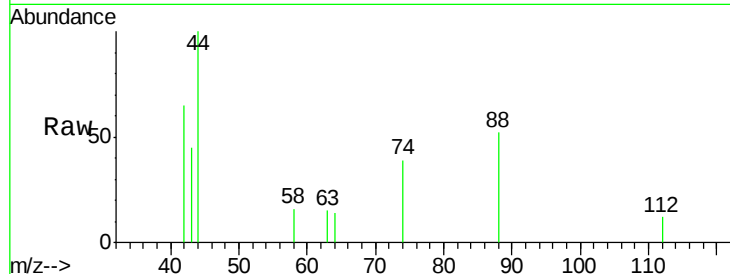
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SSTDICC0.2

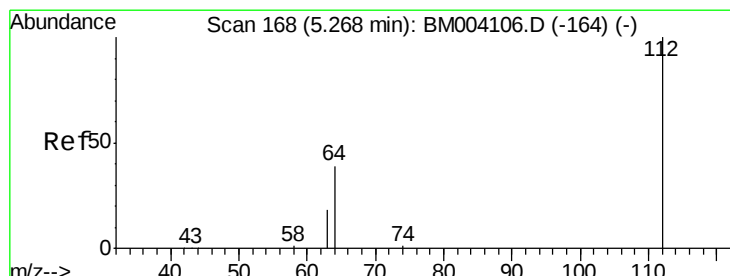
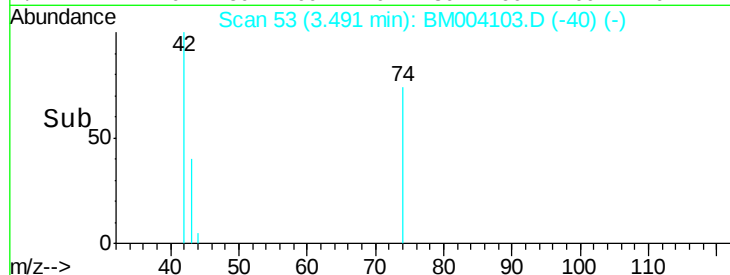
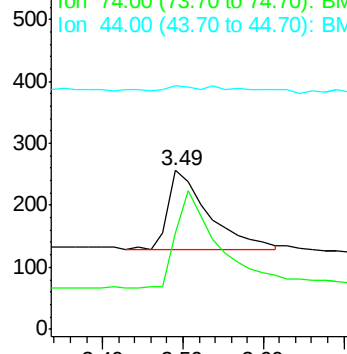
Tot Ion:	42	Resp:	452
Ion	Ratio	Lower	Upper
42	100		
74	131.4	95.0	142.4
44	5.1	5.1	7.7#

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Abundance Ion 42.00 (41.70 to 42.70): BM004103.D (-40) (-)



#4

2-Fluorophenol

Concen: 0.24 ng

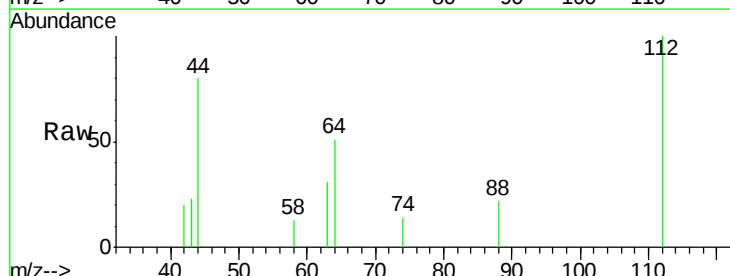
RT: 5.27 min Scan# 168

Delta R.T. 0.00 min

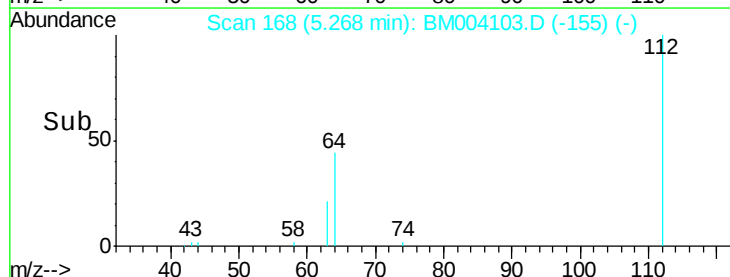
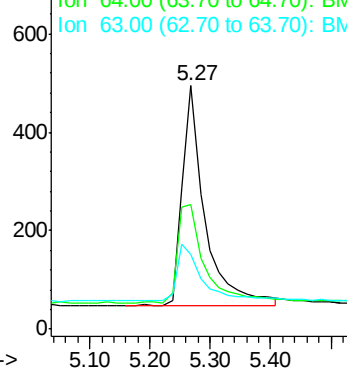
Lab File: BM004103.D

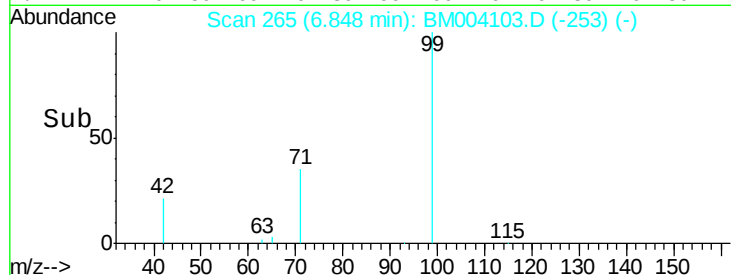
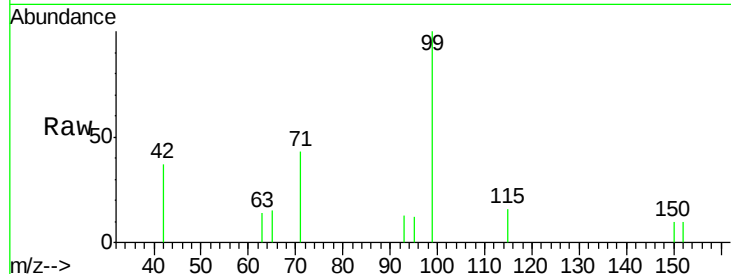
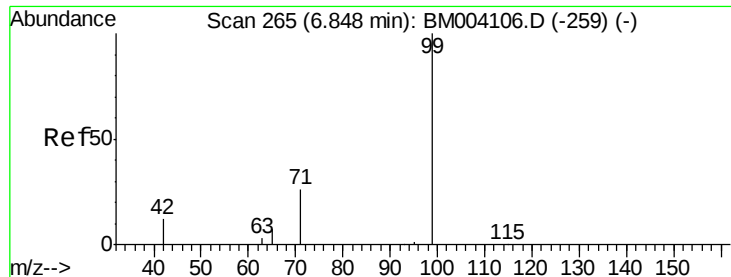
Acq: 22 Jan 2016 10:28

Tgt Ion:	112	Resp:	1159
Ion	Ratio	Lower	Upper
112	100		
64	53.0	41.8	62.8
63	28.6	22.1	33.1



Abundance Ion 112.00 (111.70 to 112.70): BM004103.D (-155) (-)





#5

Phenol-d6

Concen: 0.23 ng

RT: 6.85 min Scan# 265

Delta R.T. 0.00 min

Lab File: BM004103.D

Acq: 22 Jan 2016 10:28

Tot Ion:	99	Resp:	1340
Ion	Ratio	Lower	Upper
99	100		
42	18.7	16.2	24.2
71	30.1	24.4	36.6

Instrument :

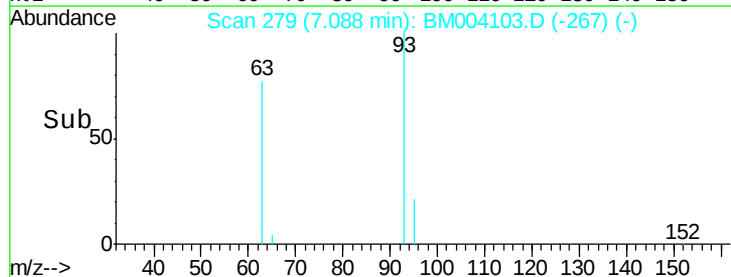
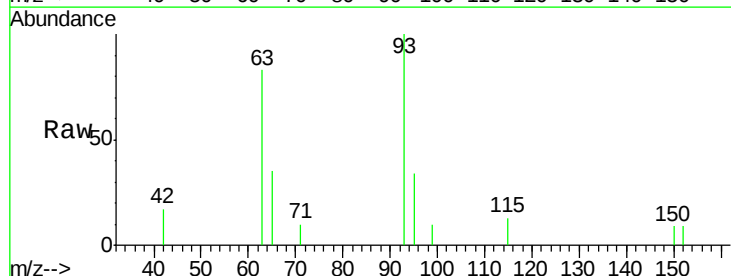
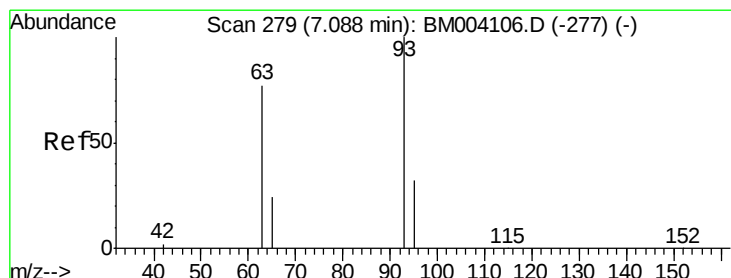
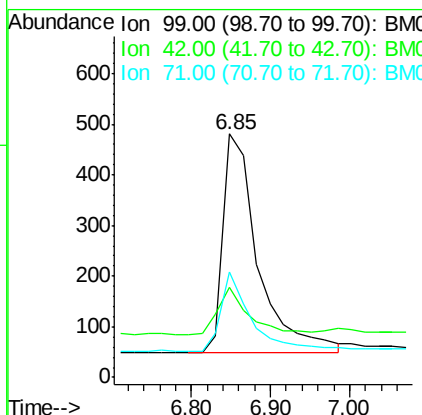
BNA_M

ClientSampleId :

SSTDICC0.2

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#6

bis(2-Chloroethyl)ether

Concen: 0.24 ng

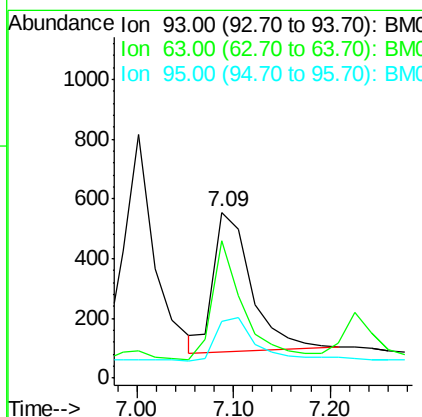
RT: 7.09 min Scan# 279

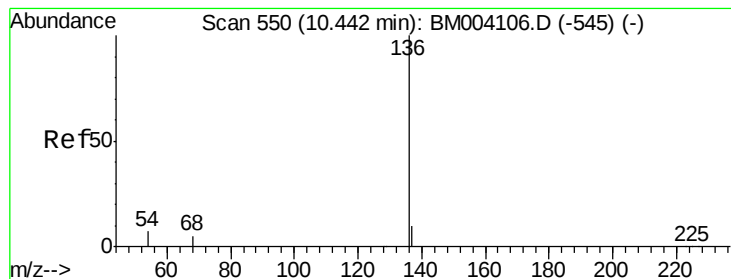
Delta R.T. 0.00 min

Lab File: BM004103.D

Acq: 22 Jan 2016 10:28

Tgt Ion:	93	Resp:	1286
Ion	Ratio	Lower	Upper
93	100		
63	69.4	58.3	87.5
95	33.7	25.8	38.8





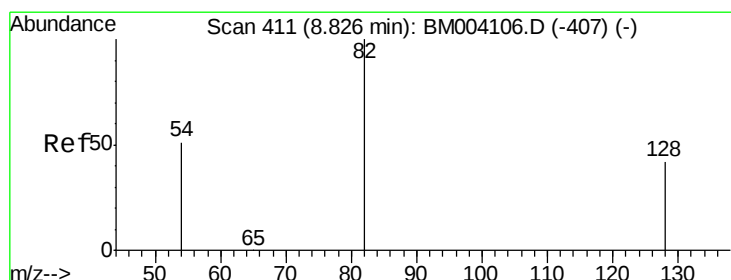
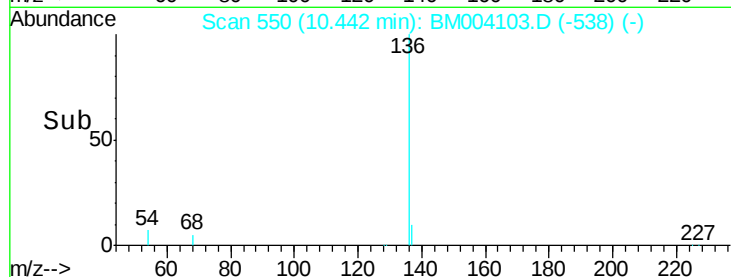
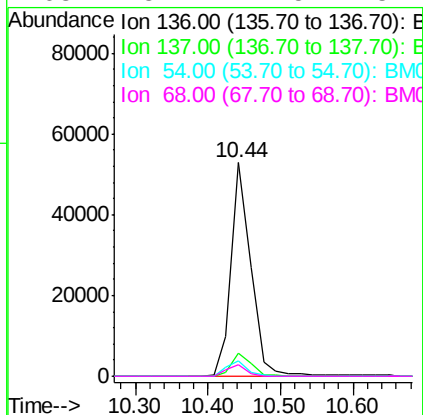
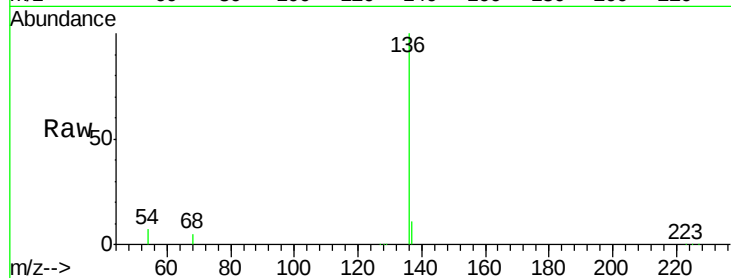
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.44 min Scan# 550
Delta R.T. 0.00 min
Lab File: BM004103.D
Acq: 22 Jan 2016 10:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	7.0	2.8	4.2#
68	5.4	2.5	3.7#

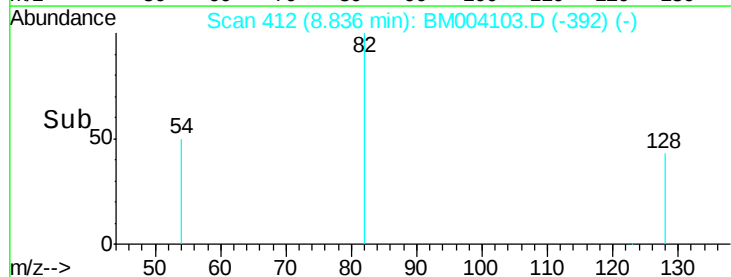
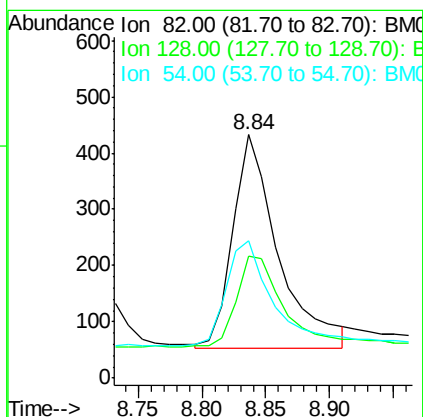
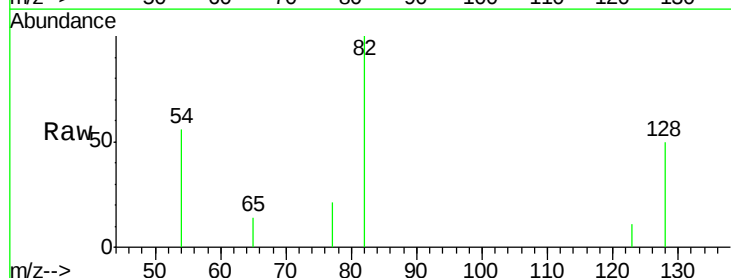
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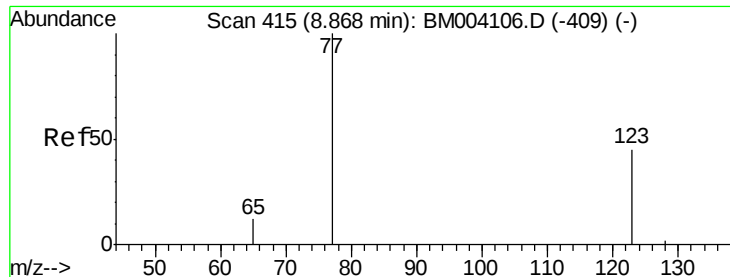
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#8
Nitrobenzene-d5
Concen: 0.20 ng m
RT: 8.84 min Scan# 412
Delta R.T. 0.01 min
Lab File: BM004103.D
Acq: 22 Jan 2016 10:28

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.3	39.1	58.7
54	56.4	34.8	52.2#





#9

Nitrobenzene

Concen: 0.20 ng

RT: 8.88 min Scan# 416

Delta R.T. 0.01 min

Lab File: BM004103.D

Acq: 22 Jan 2016 10:28

Instrument :

BNA_M

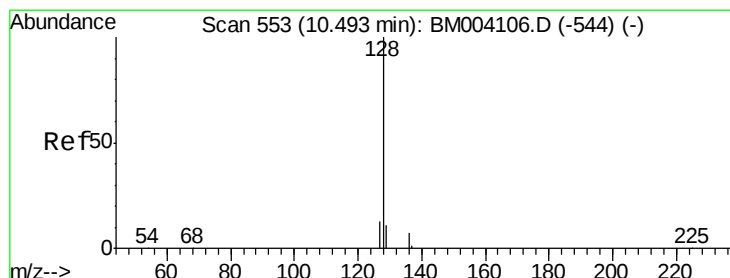
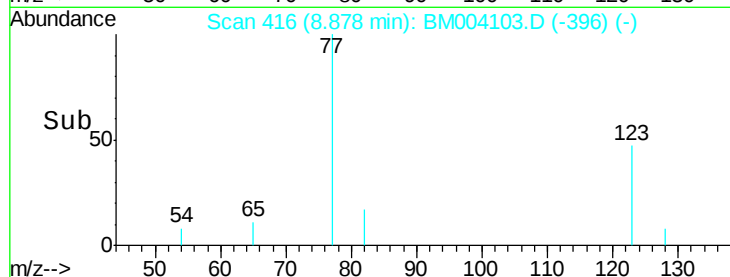
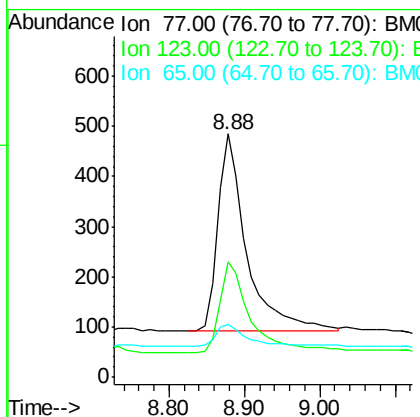
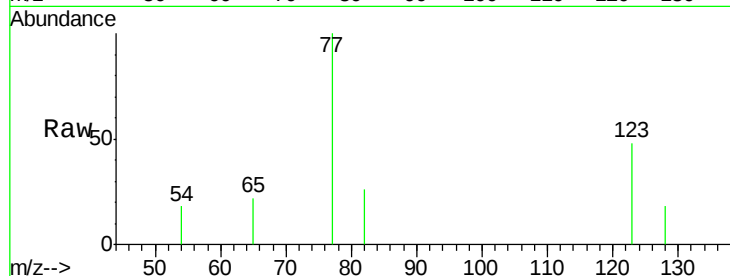
ClientSampleId :

SSTDIC0.2

Tot Ion:	77	Resp:	1062
Ion	Ratio	Lower	Upper
77	100		
123	48.4	38.6	57.8
65	12.1	9.9	14.9

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#10

Naphthalene

Concen: 0.27 ng

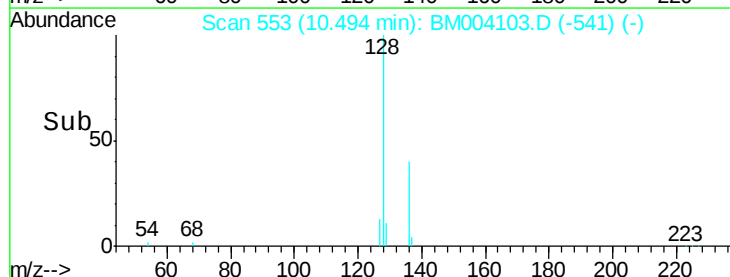
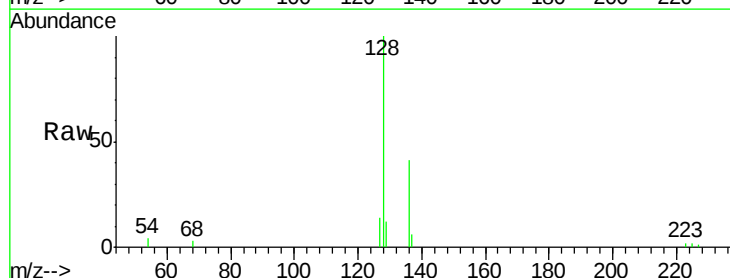
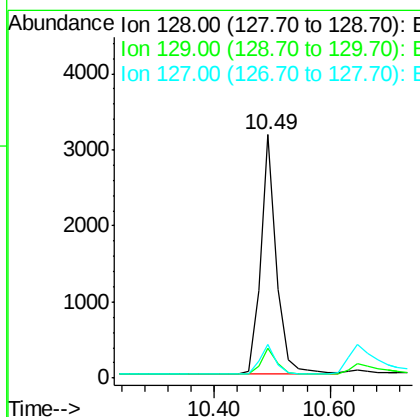
RT: 10.49 min Scan# 553

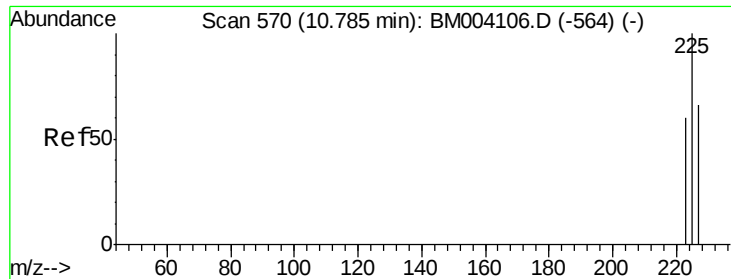
Delta R.T. 0.00 min

Lab File: BM004103.D

Acq: 22 Jan 2016 10:28

Tgt Ion:	128	Resp:	5929
Ion	Ratio	Lower	Upper
128	100		
129	12.4	8.5	12.7
127	13.9	11.0	16.4





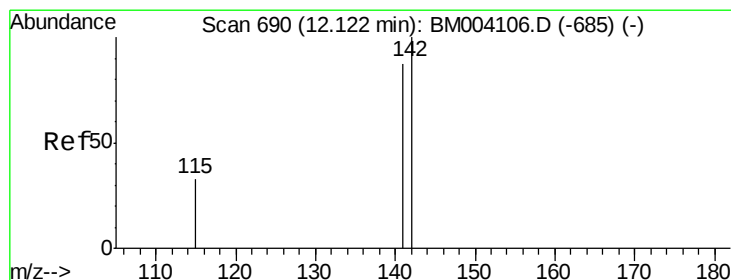
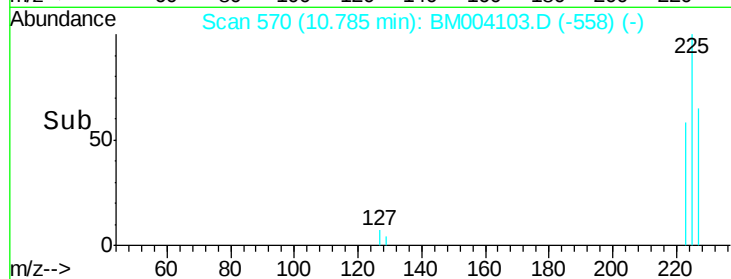
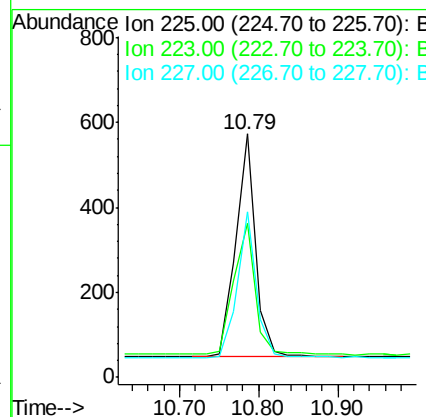
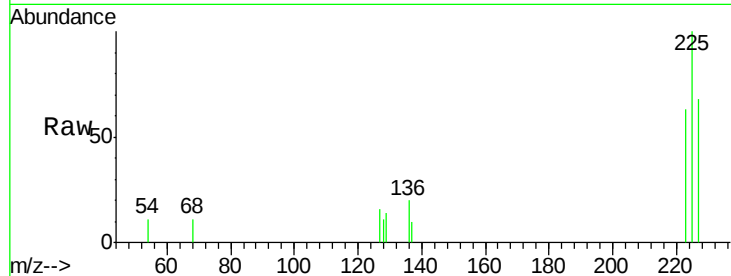
#11
Hexachlorobutadiene
Concen: 0.28 ng
RT: 10.79 min Scan# 570
Delta R.T. 0.00 min
Lab File: BM004103.D
Acq: 22 Jan 2016 10:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.9	76.3
227	63.0	51.2	76.8

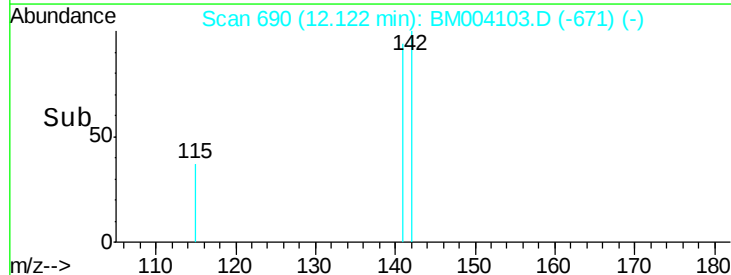
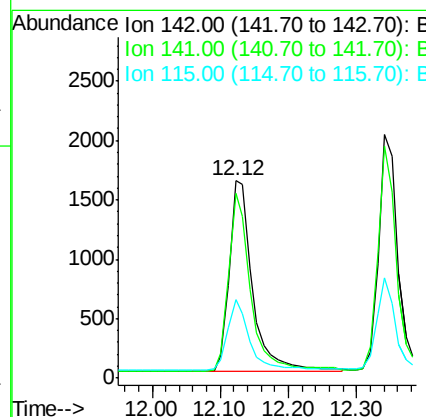
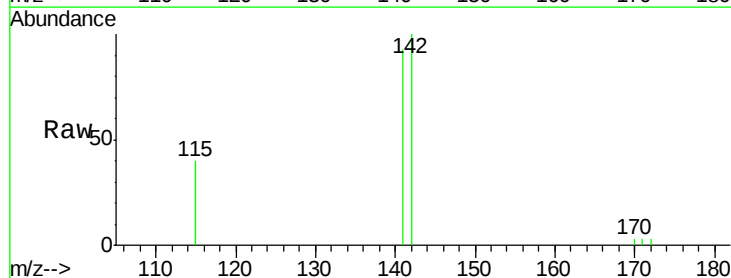
Manual Integrations
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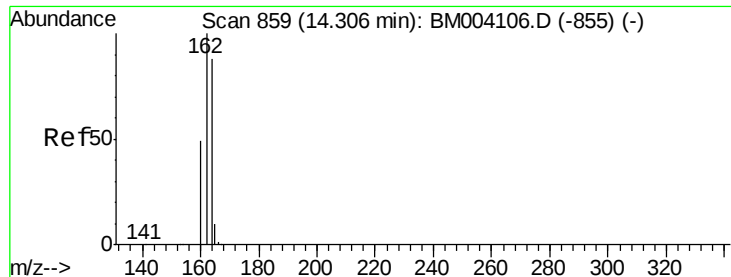
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#12
2-Methylnaphthalene
Concen: 0.26 ng
RT: 12.12 min Scan# 690
Delta R.T. 0.00 min
Lab File: BM004103.D
Acq: 22 Jan 2016 10:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	67.8	101.8
115	39.8	25.3	37.9





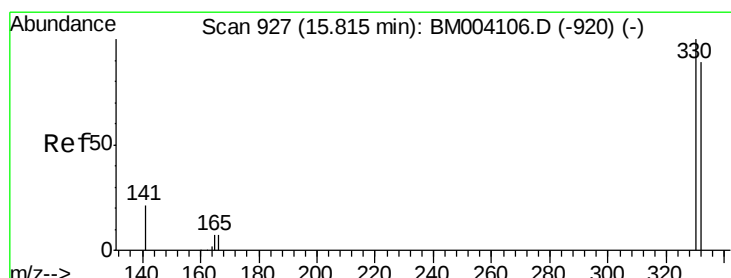
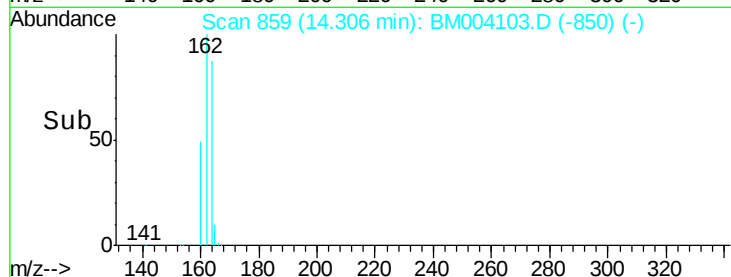
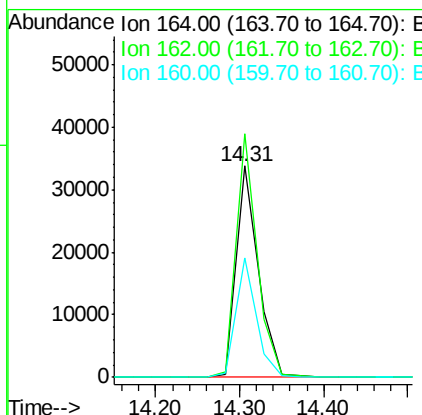
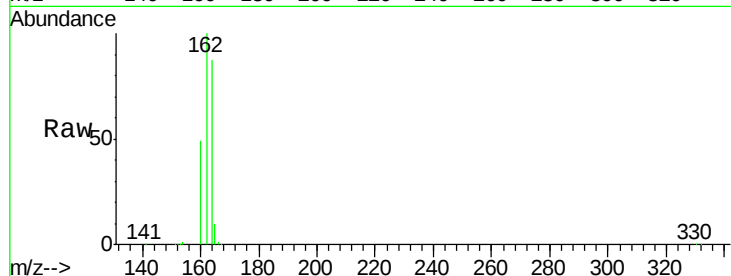
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.31 min Scan# 859
Delta R.T. 0.00 min
Lab File: BM004103.D
Acq: 22 Jan 2016 10:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	115.3	86.0	129.0
160	56.7	40.3	60.5

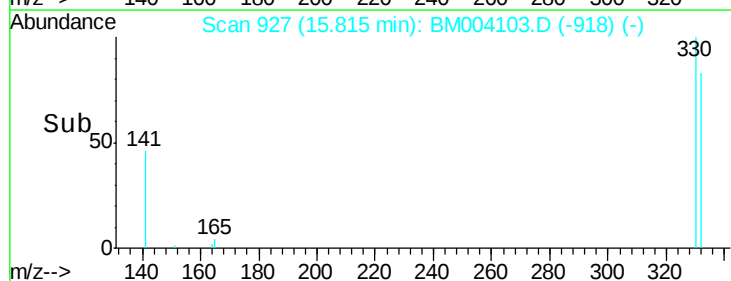
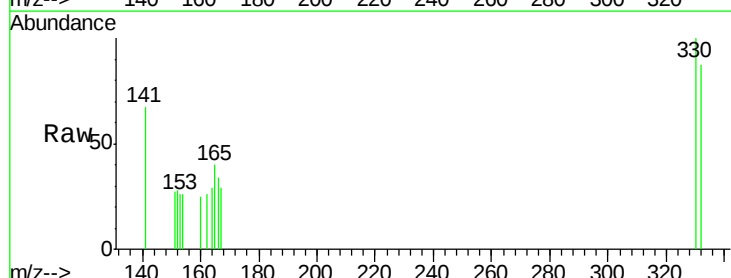
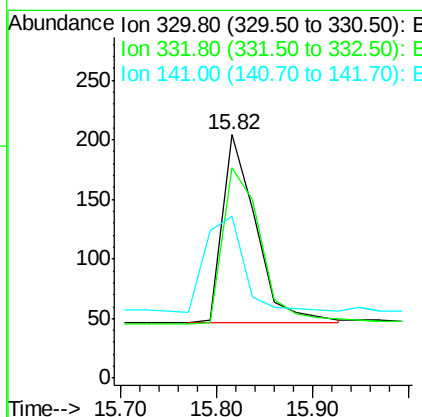
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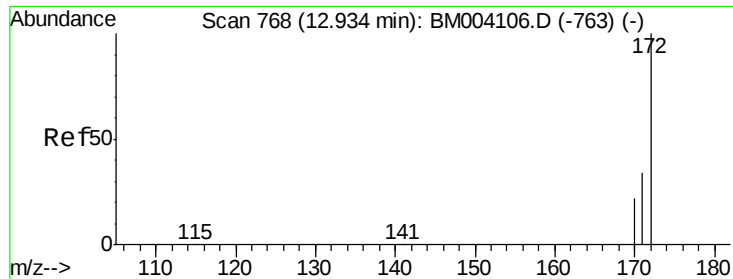
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.82 min Scan# 927
Delta R.T. 0.00 min
Lab File: BM004103.D
Acq: 22 Jan 2016 10:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	79.0	118.4
141	58.0	27.8	41.6#





#15

2-Fluorobiphenyl

Concen: 0.24 ng

RT: 12.93 min Scan# 768

Delta R.T. 0.00 min

Lab File: BM004103.D

Acq: 22 Jan 2016 10:28

Instrument :

BNA_M

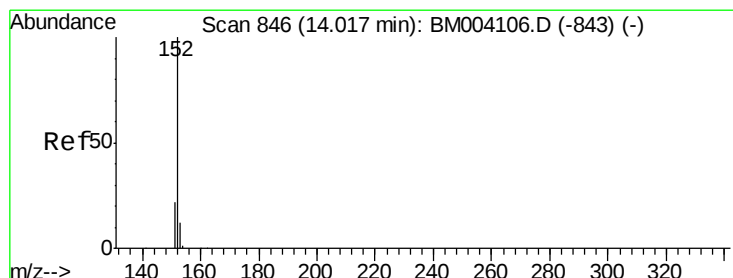
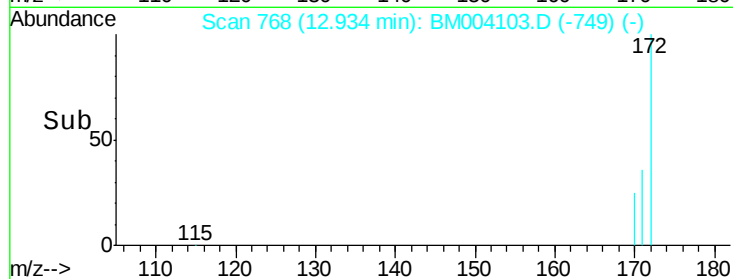
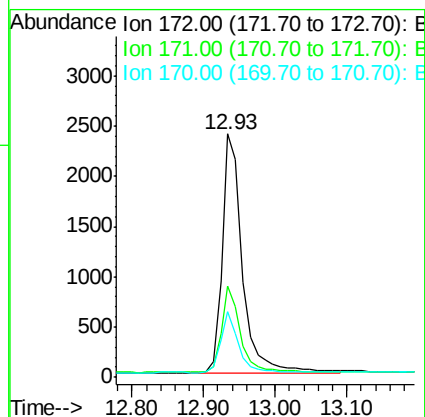
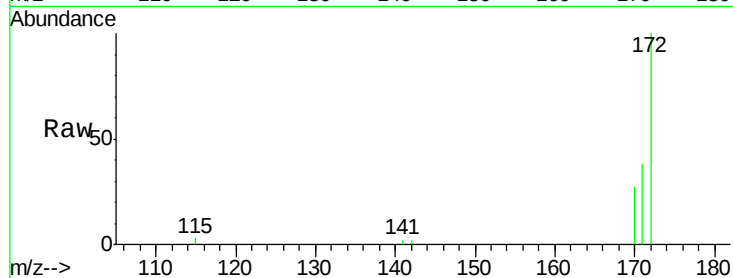
ClientSampleId :

SSTDICC0.2

Tot Ion:	172	Resp:	4662
Ion	Ratio	Lower	Upper
172	100		
171	37.7	27.0	40.6
170	26.9	17.9	26.9

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#16

Acenaphthylene

Concen: 0.24 ng

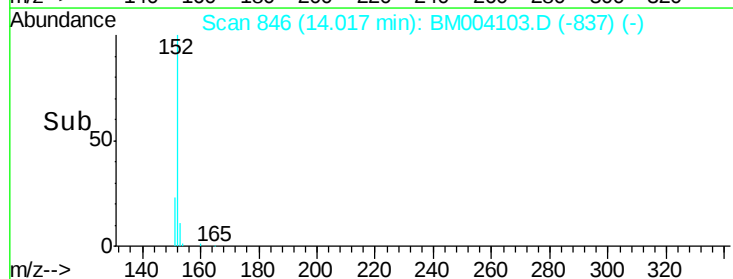
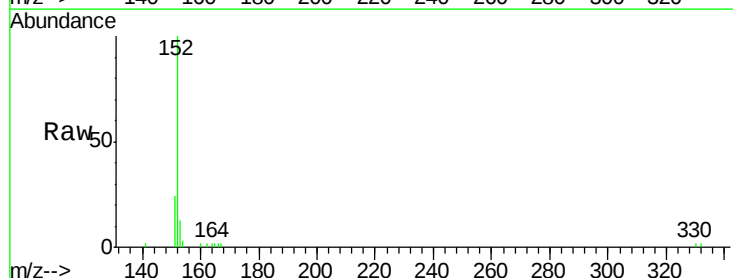
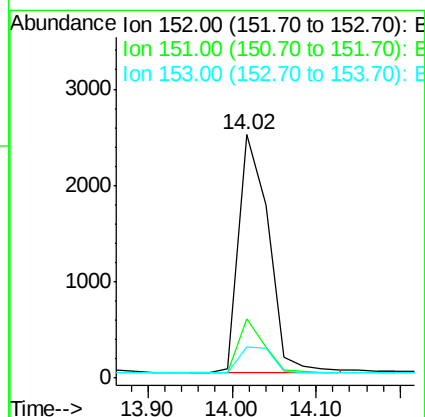
RT: 14.02 min Scan# 846

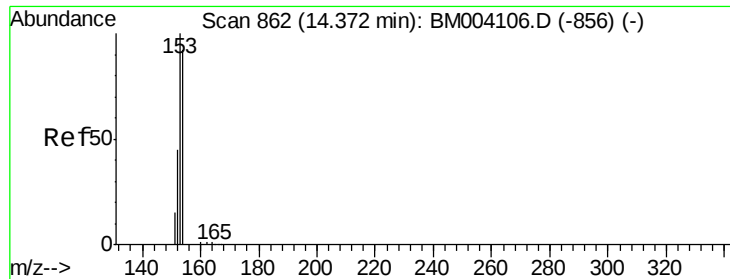
Delta R.T. 0.00 min

Lab File: BM004103.D

Acq: 22 Jan 2016 10:28

Tgt Ion:	152	Resp:	6086
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	12.8	10.2	15.4





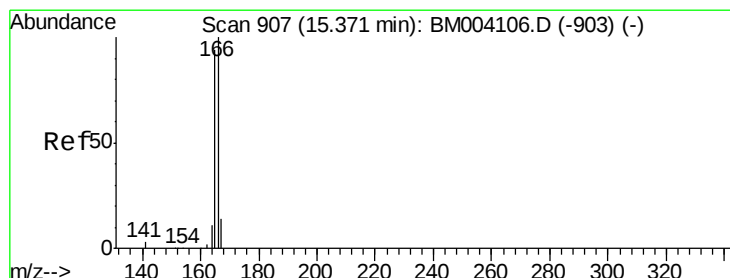
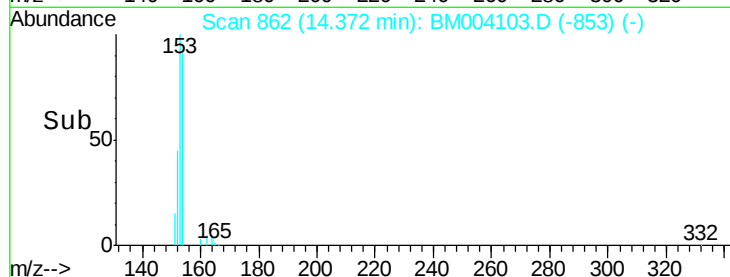
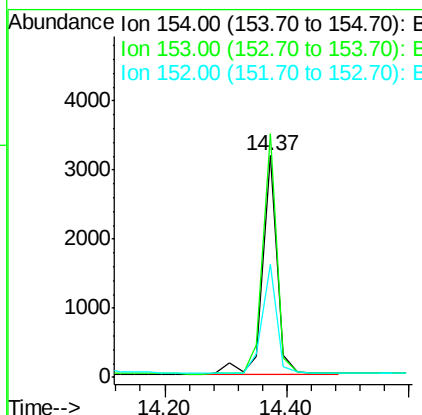
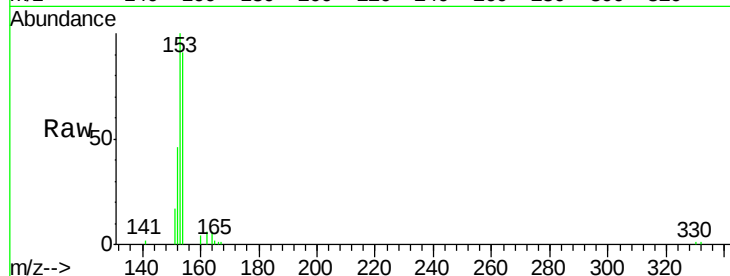
#17
Acenaphthene
Concen: 0.30 ng
RT: 14.37 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM004103.D
Acq: 22 Jan 2016 10:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	106.9	85.4	128.2
152	50.2	40.6	60.8

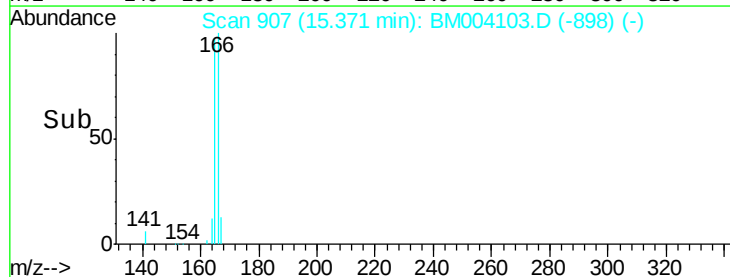
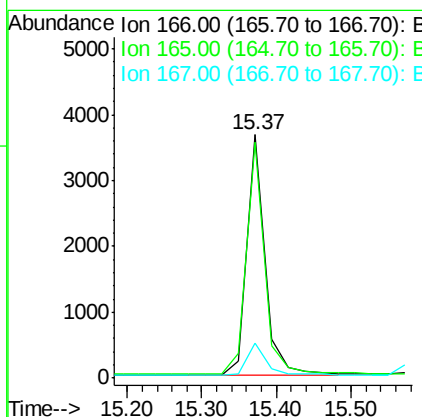
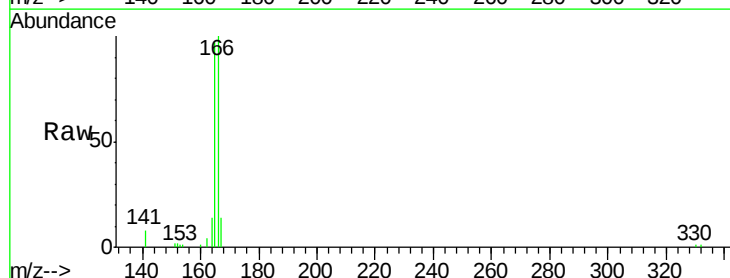
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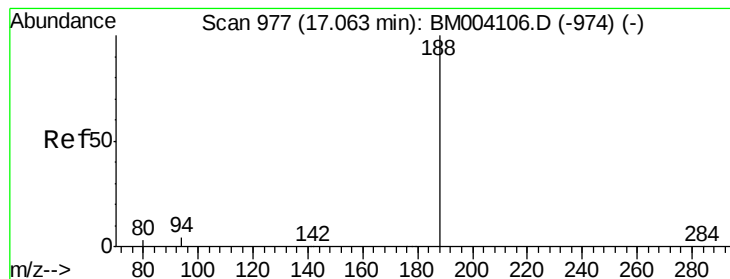
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#18
Fluorene
Concen: 0.29 ng
RT: 15.37 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM004103.D
Acq: 22 Jan 2016 10:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.2	115.8
167	13.5	11.0	16.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.06 min Scan# 977

Delta R.T. 0.00 min

Lab File: BM004103.D

Acq: 22 Jan 2016 10:28

Instrument :

BNA_M

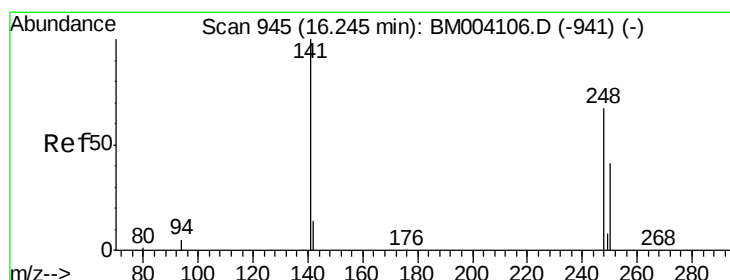
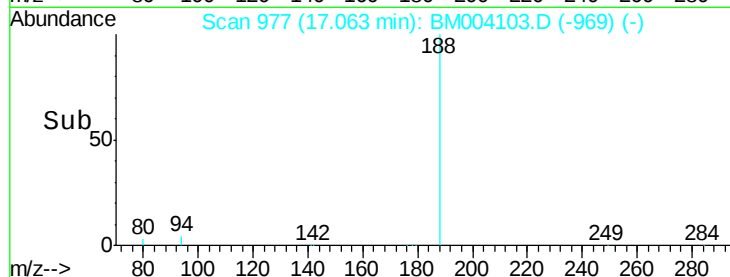
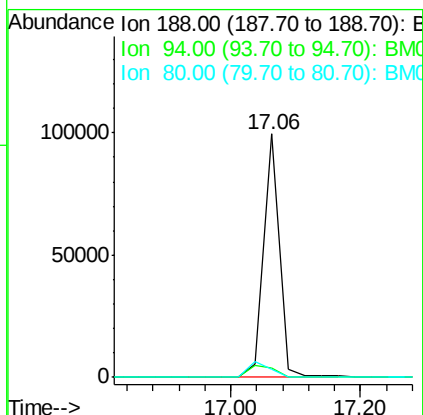
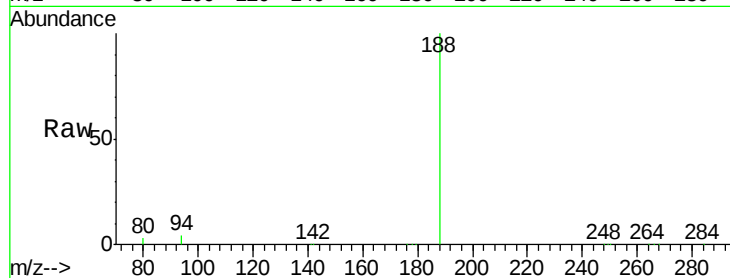
ClientSampleId :

SSTDIC0.2

Tot Ion	Ratio	Resp	Lower	Upper
188	100	168196		
94	3.9	20.3	30.5#	
80	3.3	22.2	33.4#	

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#20

4-Bromophenyl-phenylether

Concen: 0.26 ng

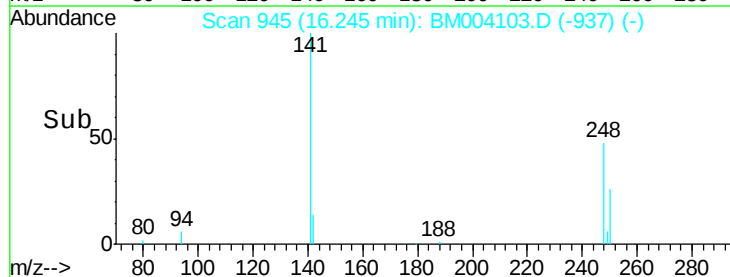
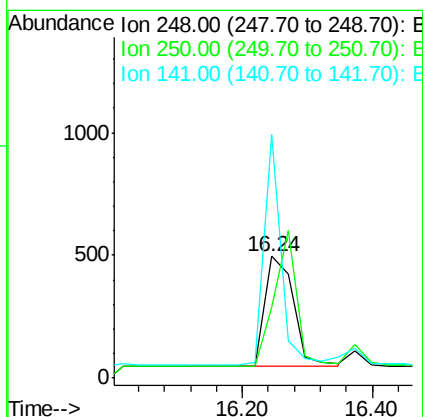
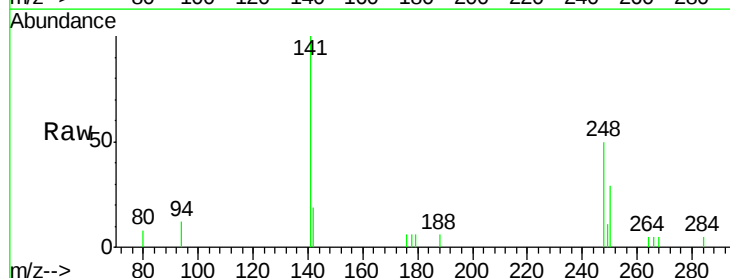
RT: 16.24 min Scan# 945

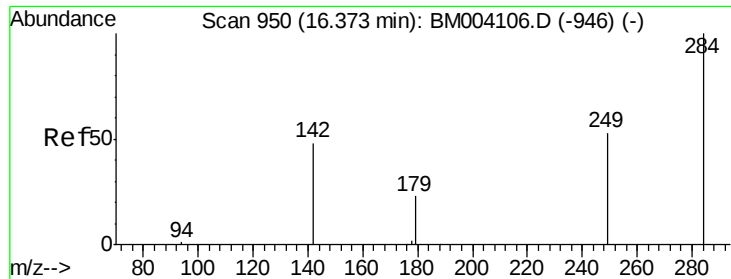
Delta R.T. 0.00 min

Lab File: BM004103.D

Acq: 22 Jan 2016 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1360		
250	0.0	75.0	112.4#	
141	122.6	53.0	79.4#	





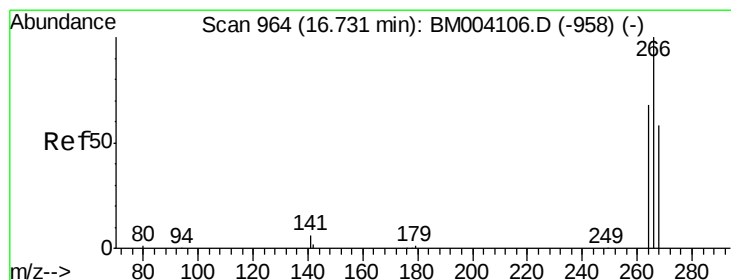
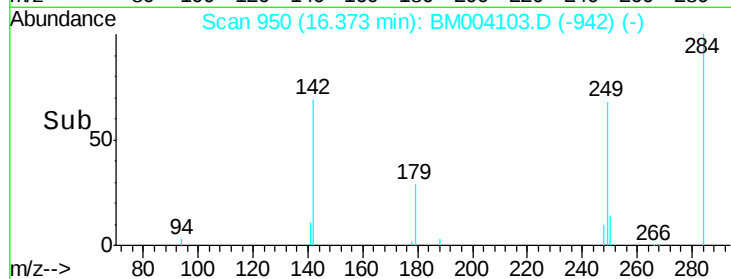
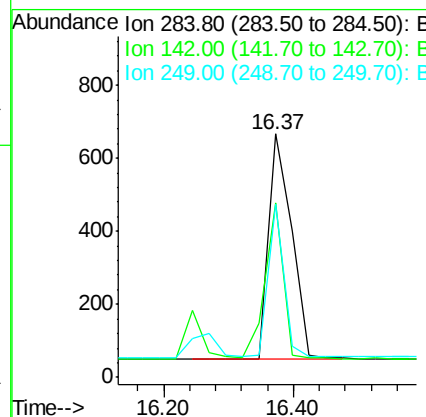
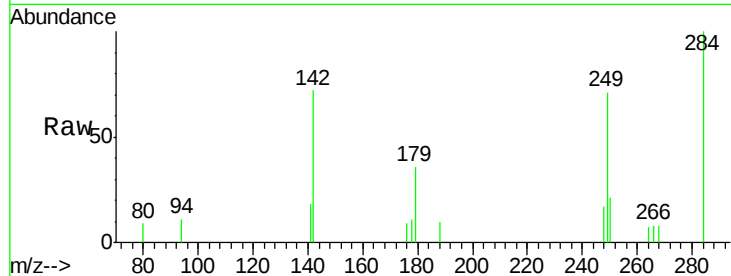
#21
Hexachlorobenzene
Concen: 0.27 ng
RT: 16.37 min Scan# 950
Delta R.T. 0.00 min
Lab File: BM004103.D
Acq: 22 Jan 2016 10:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
284	100		
142	54.3	22.2	33.4#
249	46.2	21.5	32.3#

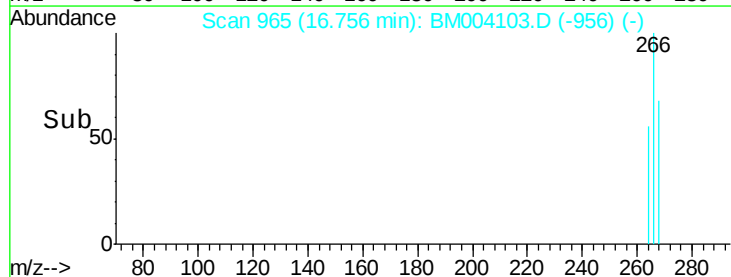
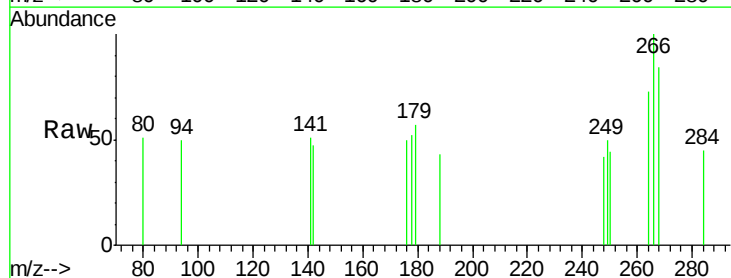
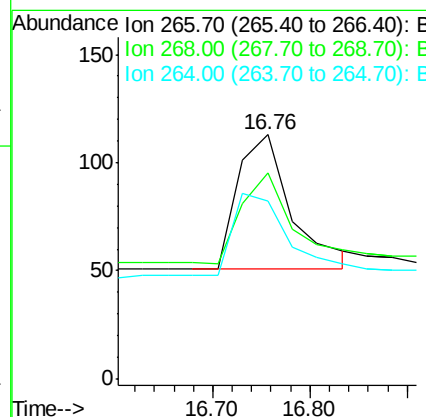
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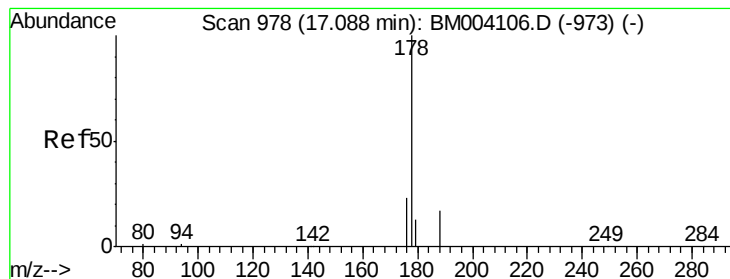
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#22
Pentachlorophenol
Concen: 0.16 ng
RT: 16.76 min Scan# 965
Delta R.T. 0.03 min
Lab File: BM004103.D
Acq: 22 Jan 2016 10:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	84.1	62.7	94.1
264	72.6	45.7	68.5#





#23

Phenanthrene

Concen: 0.29 ng

RT: 17.09 min Scan# 978

Delta R.T. 0.00 min

Lab File: BM004103.D

Acq: 22 Jan 2016 10:28

Instrument :

BNA_M

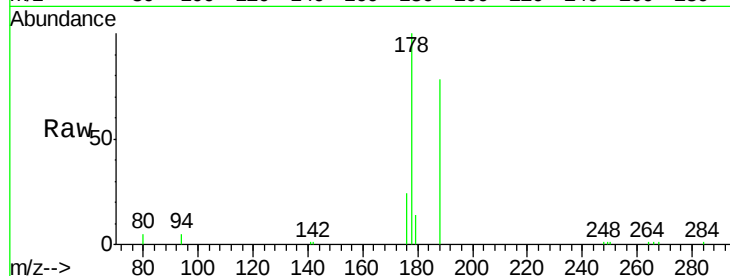
ClientSampleId :

SSTDIC0.2

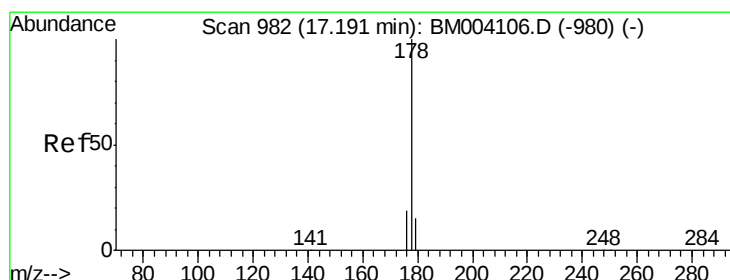
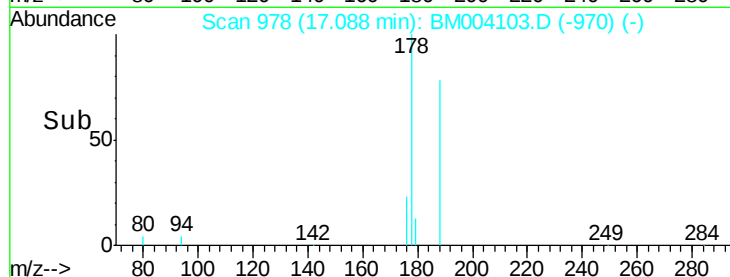
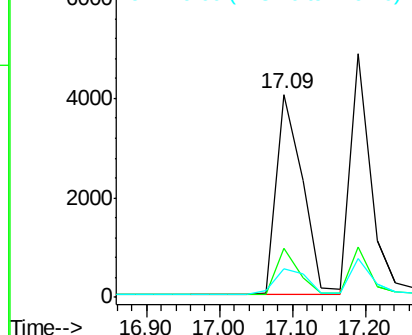
Tot Ion:	178	Resp:	10063
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.0
179	16.2	12.2	18.4

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.27 ng

RT: 17.19 min Scan# 982

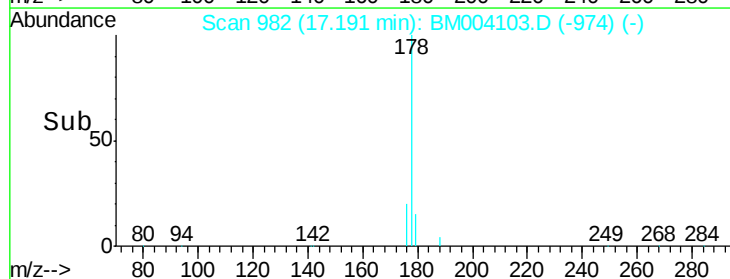
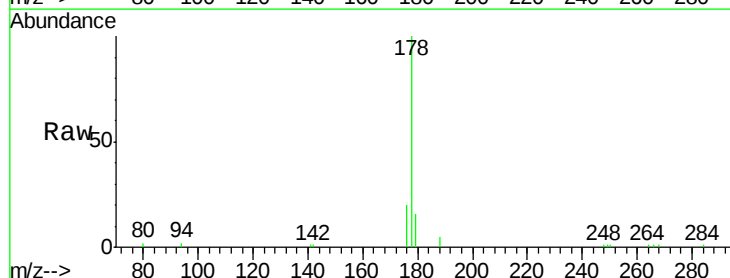
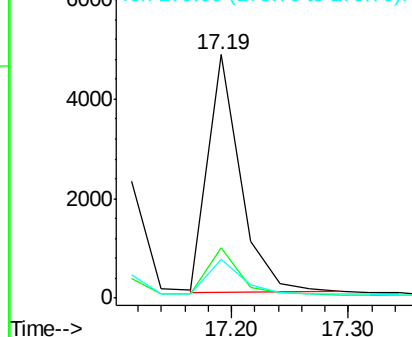
Delta R.T. 0.00 min

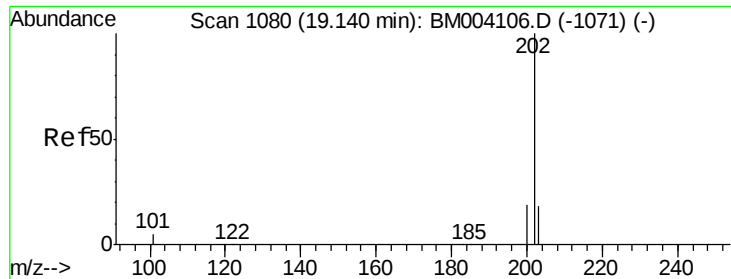
Lab File: BM004103.D

Acq: 22 Jan 2016 10:28

Tgt Ion:	178	Resp:	9289
Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	21.8
179	15.2	12.6	19.0

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.32 ng

RT: 19.14 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM004103.D

Acq: 22 Jan 2016 10:28

Instrument :

BNA_M

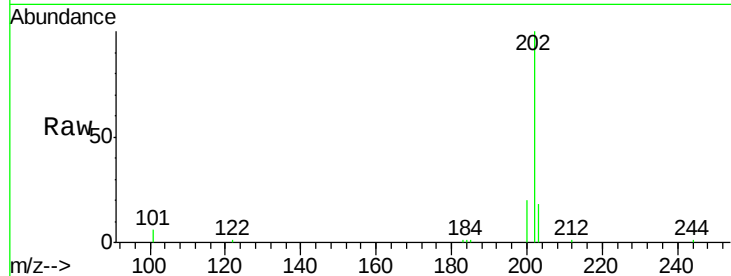
ClientSampleId :

SSTDICC0.2

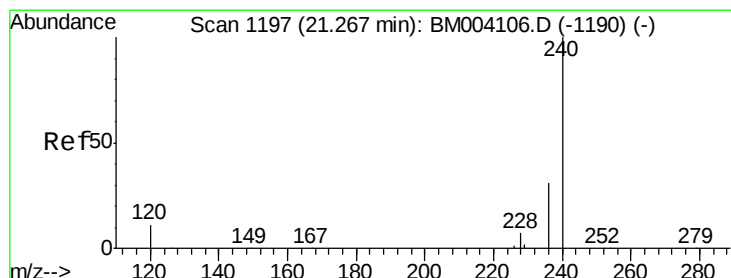
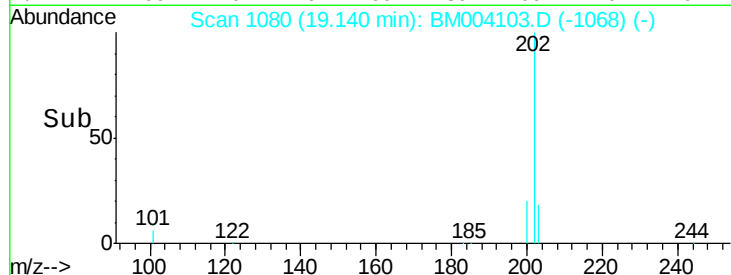
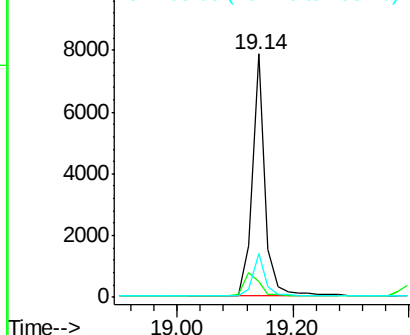
Tot Ion:	202	Resp:	12055
Ion Ratio	Lower	Upper	
202	100		
101	11.6	9.7	14.5
203	17.3	13.8	20.8

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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

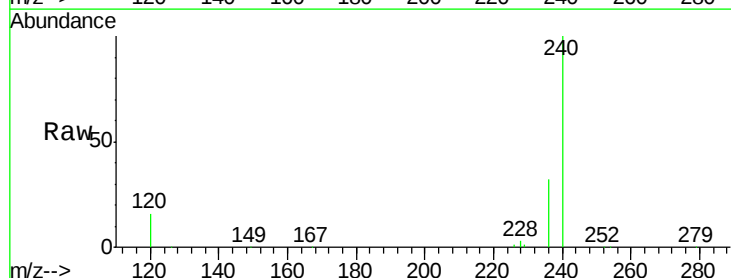
RT: 21.27 min Scan# 1197

Delta R.T. 0.00 min

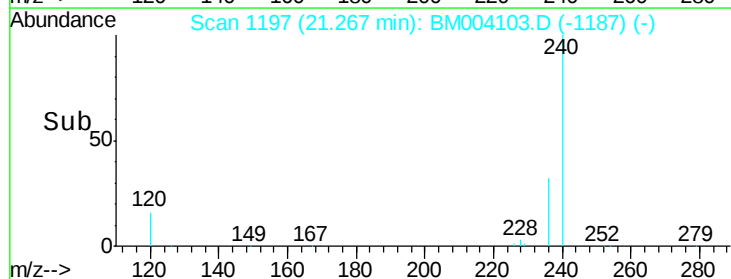
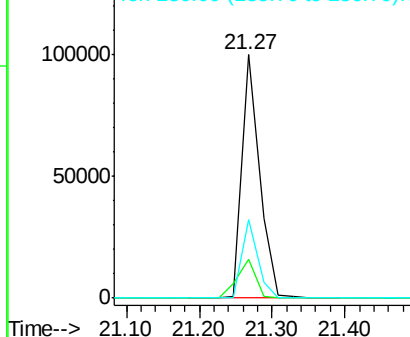
Lab File: BM004103.D

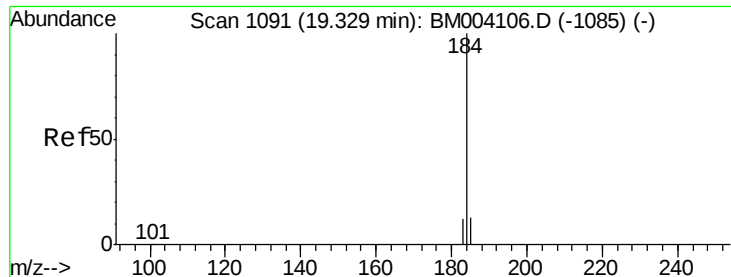
Acq: 22 Jan 2016 10:28

Tgt Ion:	240	Resp:	166887
Ion Ratio	Lower	Upper	
240	100		
120	15.7	0.9	1.3#
236	32.2	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: 0.07 ng

RT: 19.35 min Scan# 1092

Delta R.T. 0.02 min

Lab File: BM004103.D

Acq: 22 Jan 2016 10:28

Instrument :

BNA_M

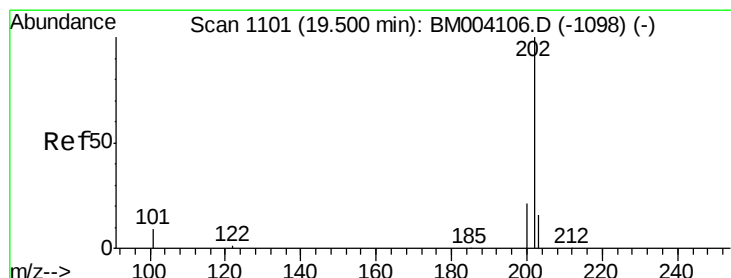
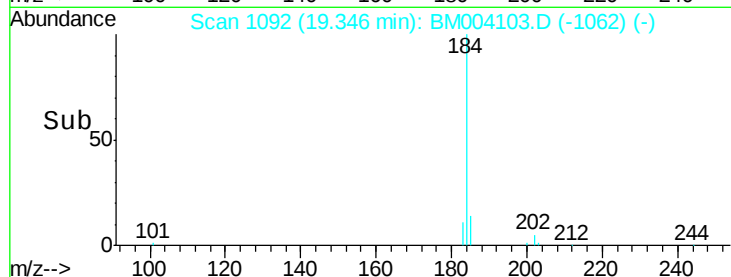
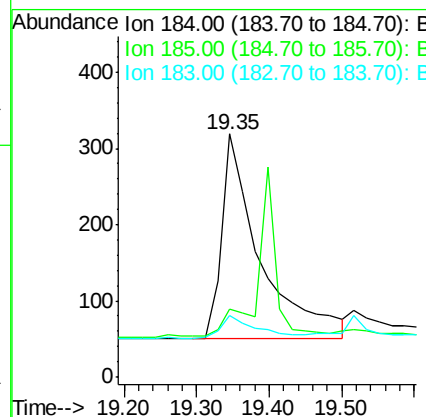
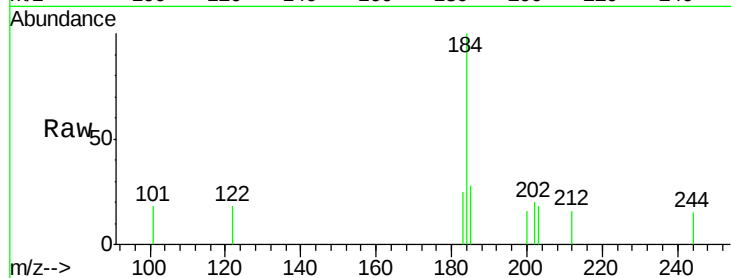
ClientSampleId :

SSTDICC0.2

Tot Ion:	184	Resp:	982
Ion	Ratio	Lower	Upper
184	100		
185	28.2	13.2	19.8#
183	25.1	9.0	13.6#

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#28

Pyrene

Concen: 0.22 ng

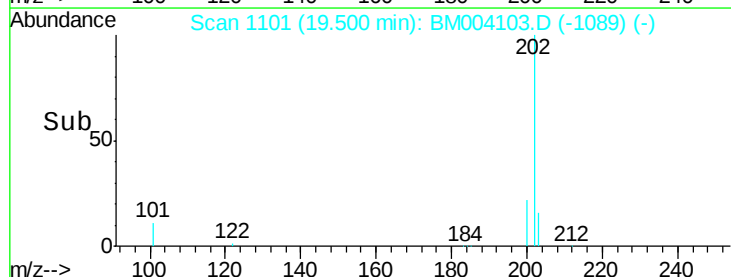
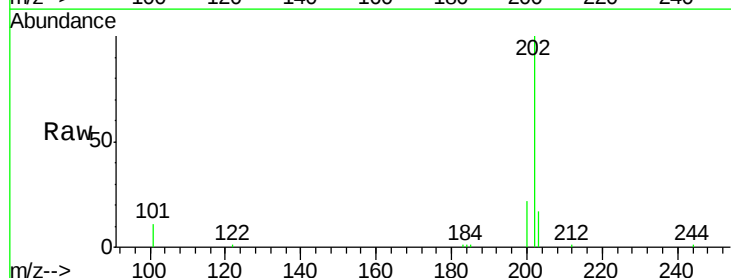
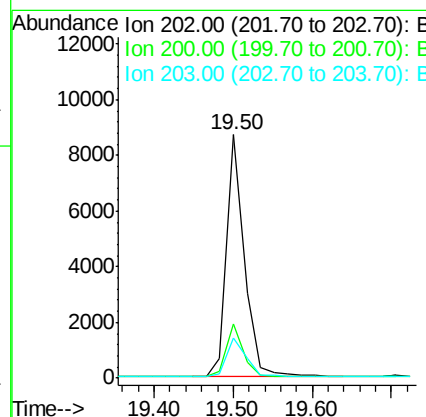
RT: 19.50 min Scan# 1101

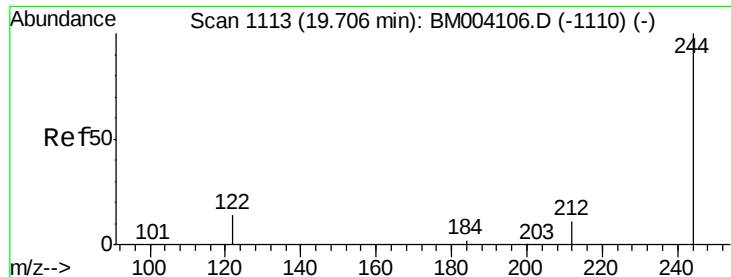
Delta R.T. 0.00 min

Lab File: BM004103.D

Acq: 22 Jan 2016 10:28

Tgt Ion:	202	Resp:	13343
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	24.8
203	17.4	14.0	21.0





#29

Terphenyl-d14

Concen: 0.22 ng

RT: 19.71 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM004103.D

Acq: 22 Jan 2016 10:28

Instrument :

BNA_M

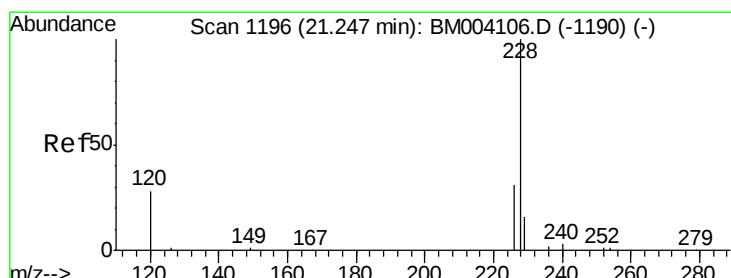
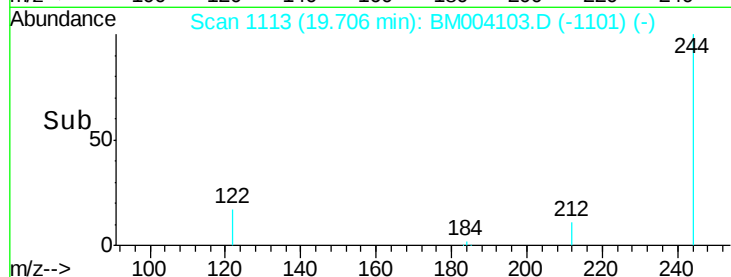
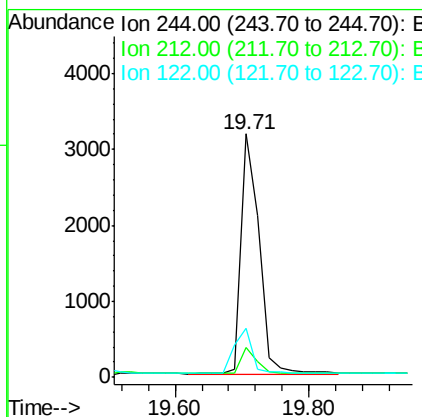
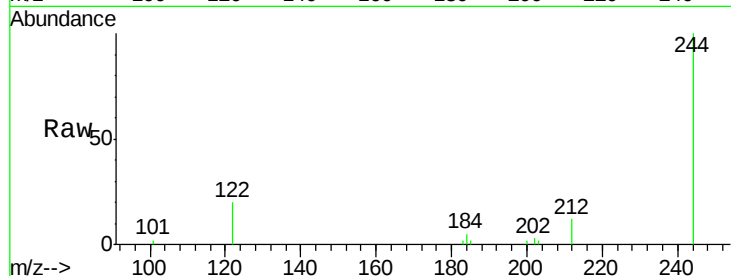
ClientSampleId :

SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
244	100		
212	12.4	7.0	10.6#
122	20.3	3.0	4.6#

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1/25/2016 1:32:31 PM



#30

Benzo(a)anthracene

Concen: 0.28 ng

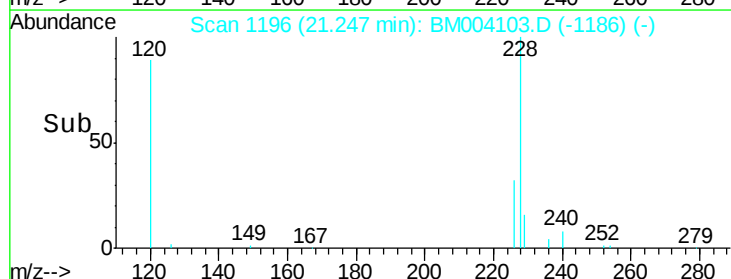
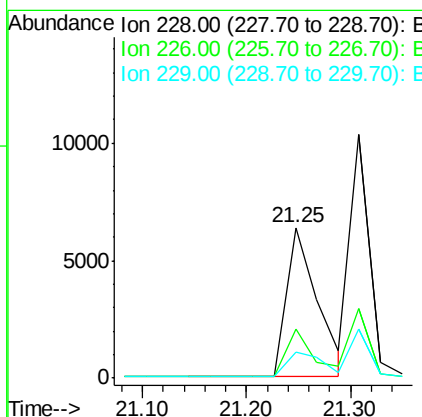
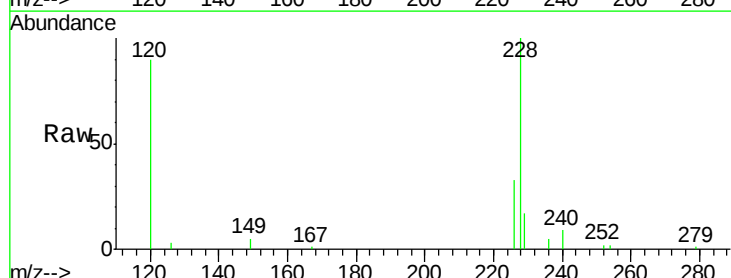
RT: 21.25 min Scan# 1196

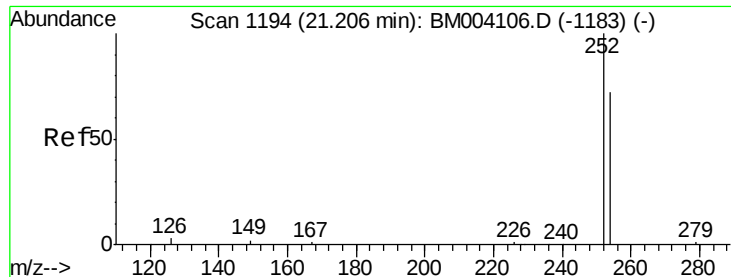
Delta R.T. 0.00 min

Lab File: BM004103.D

Acq: 22 Jan 2016 10:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	17.2	25.8#
229	17.0	18.7	28.1#





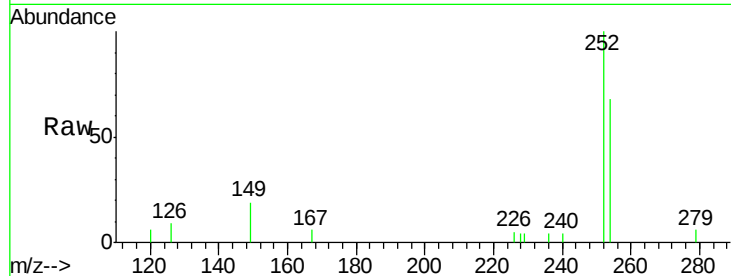
#31
 3,3'-Dichlorobenzidine
 Concen: 0.22 ng
 RT: 21.21 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BM004103.D
 Acq: 22 Jan 2016 10:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

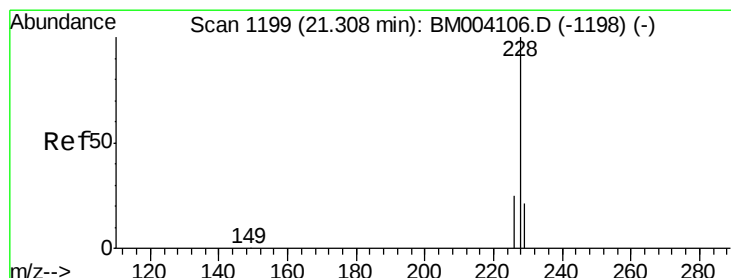
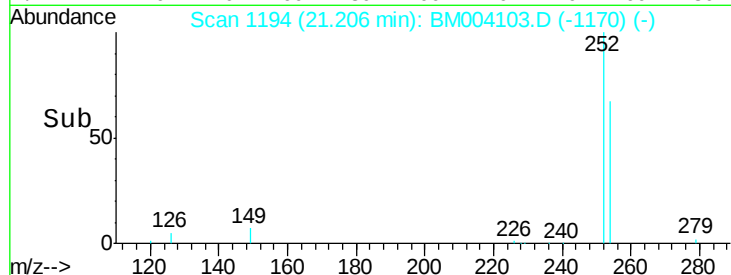
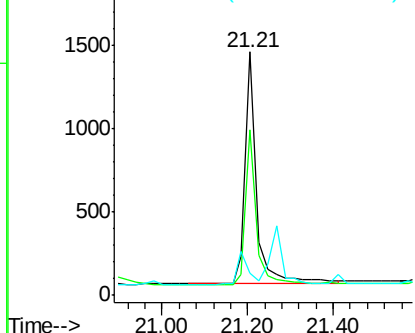
Tot Ion	Ratio	Lower	Upper
252	100		
254	67.8	52.6	79.0
126	9.2	3.7	5.5

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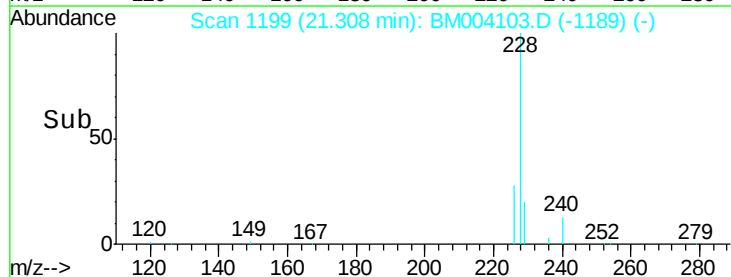
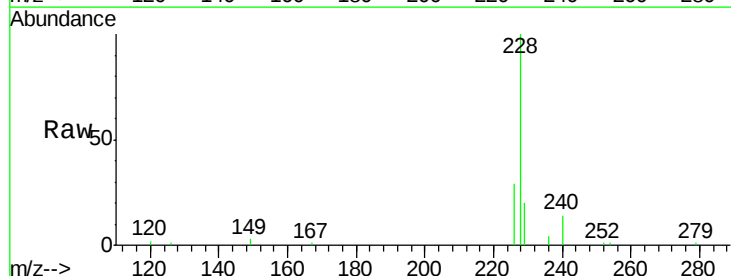
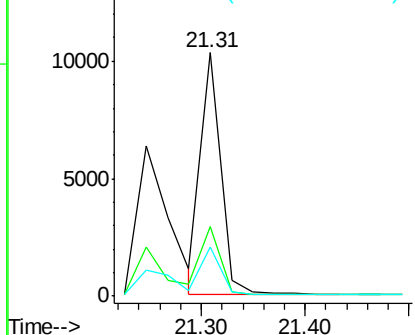
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

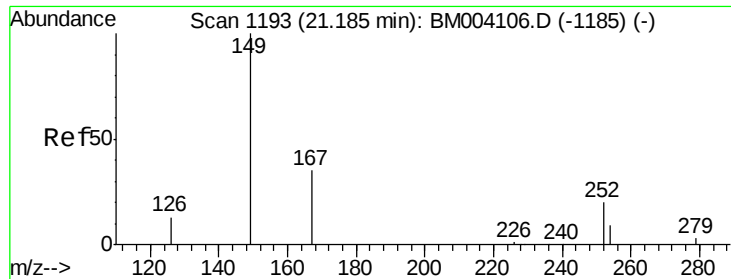


#32
 Chrysene
 Concen: 0.28 ng
 RT: 21.31 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BM004103.D
 Acq: 22 Jan 2016 10:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	25.3	37.9
229	20.3	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





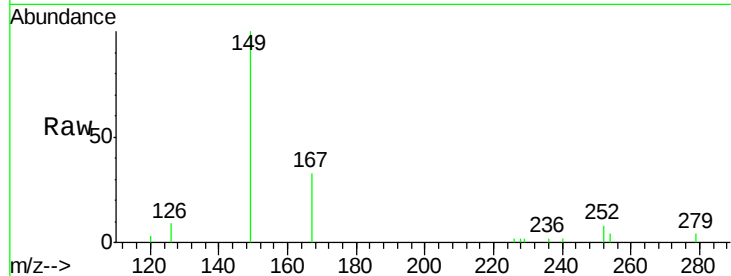
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.23 ng
 RT: 21.19 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM004103.D
 Acq: 22 Jan 2016 10:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

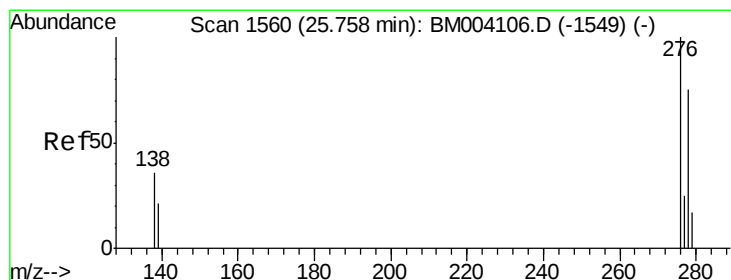
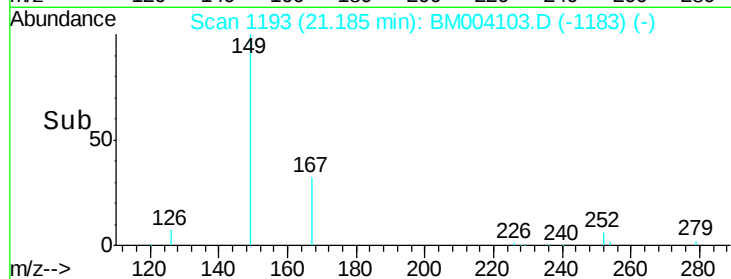
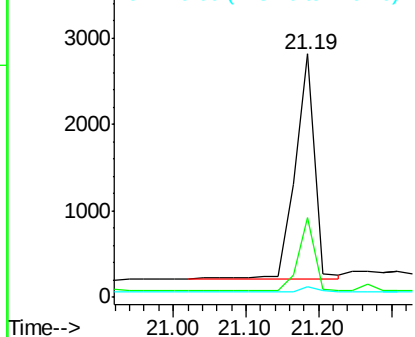
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.2	20.1	30.1
279	2.7	1.8	2.6

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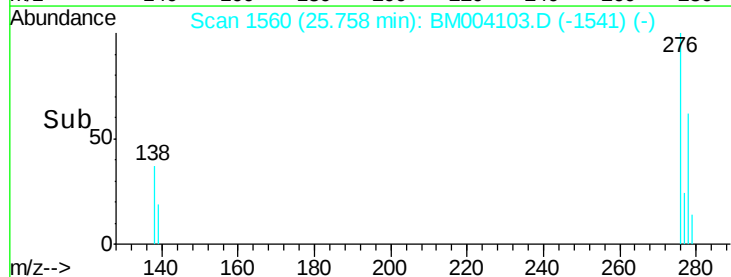
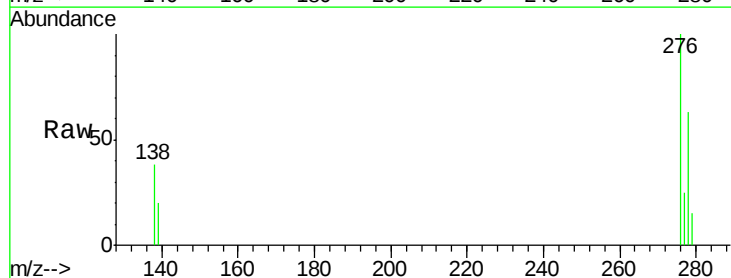
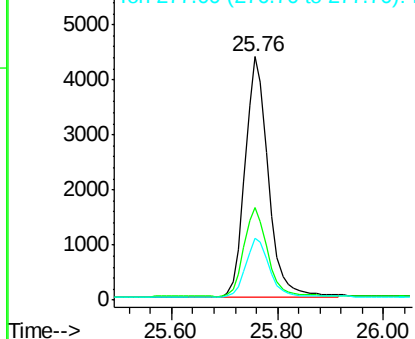
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

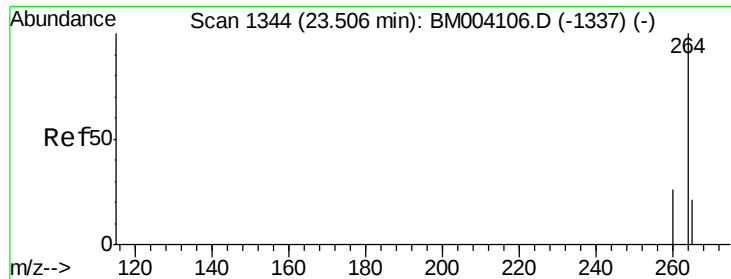


#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.38 ng
 RT: 25.76 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BM004103.D
 Acq: 22 Jan 2016 10:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	37.4	30.2	45.2
277	24.7	19.8	29.8

Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E





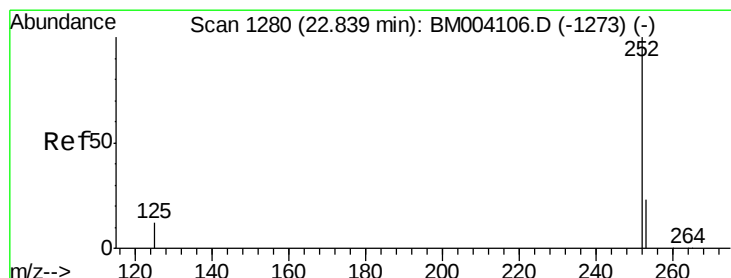
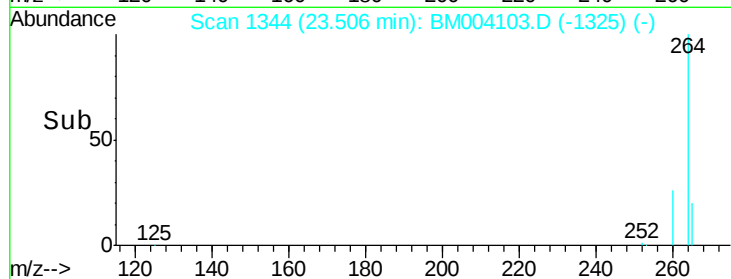
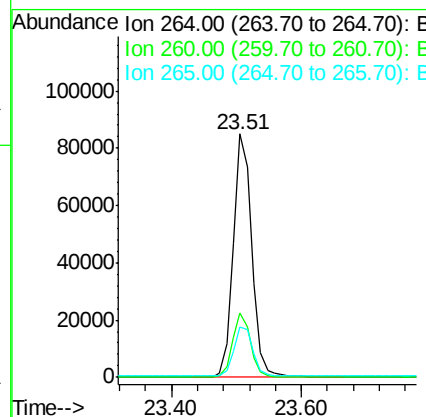
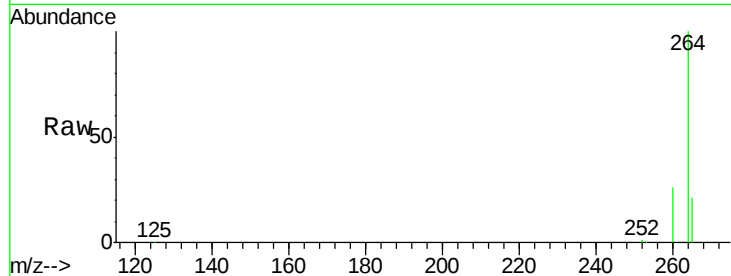
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.51 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BM004103.D
 Acq: 22 Jan 2016 10:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Resp	Lower	Upper
264	100	166609		
260	26.3		21.2	31.8
265	20.8		16.7	25.1

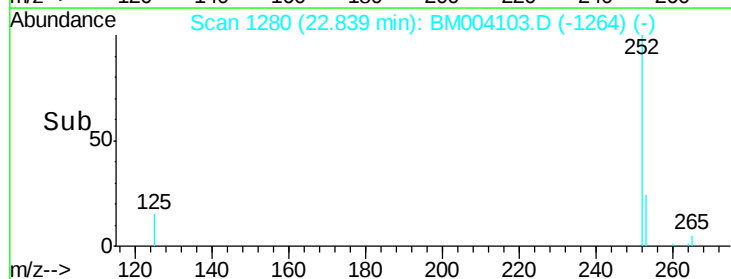
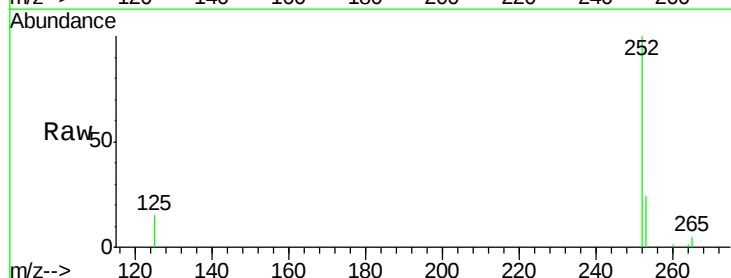
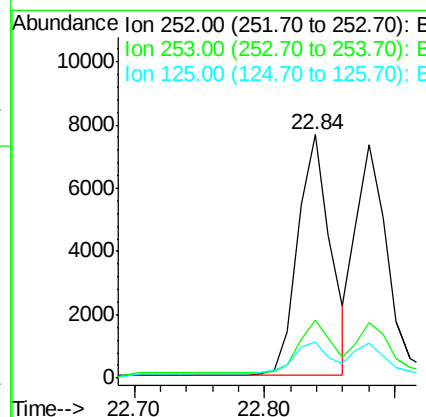
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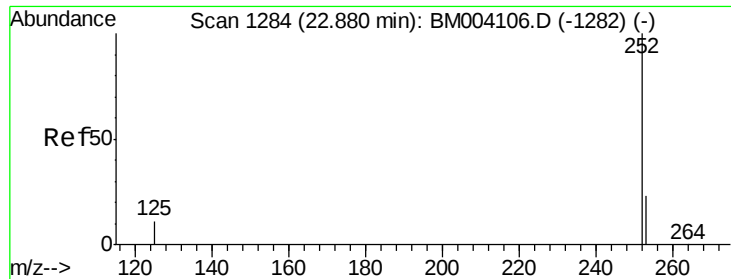
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#36
 Benzo(b)fluoranthene
 Concen: 0.26 ng
 RT: 22.84 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BM004103.D
 Acq: 22 Jan 2016 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	13153		
253	23.8		18.8	28.2
125	14.7		10.2	15.4





#37

Benzo(k)fluoranthene

Concen: 0.25 ng

RT: 22.88 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BM004103.D

Acq: 22 Jan 2016 10:28

Instrument :

BNA_M

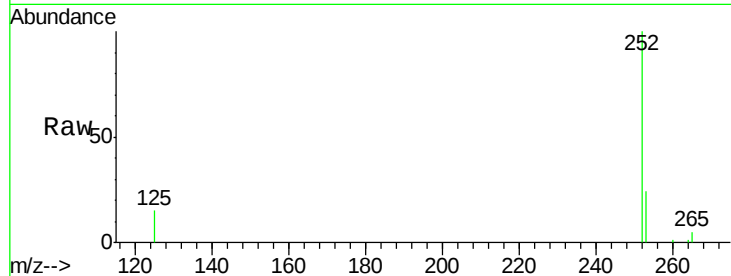
ClientSampleId :

SSTDICC0.2

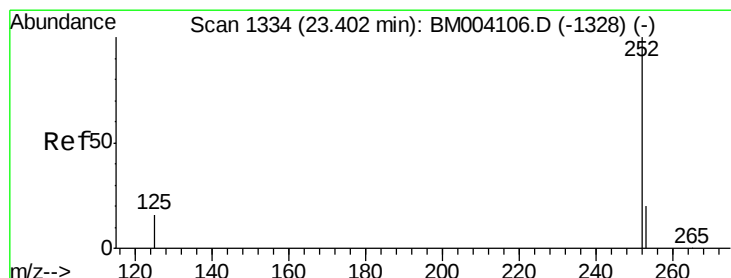
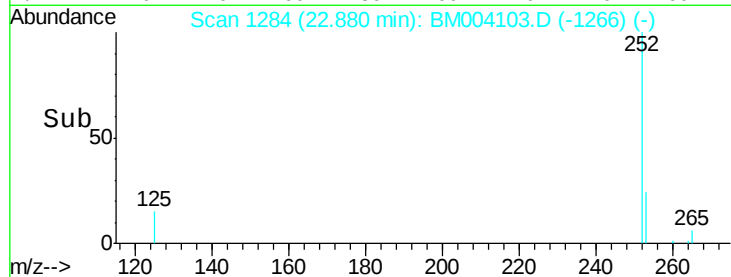
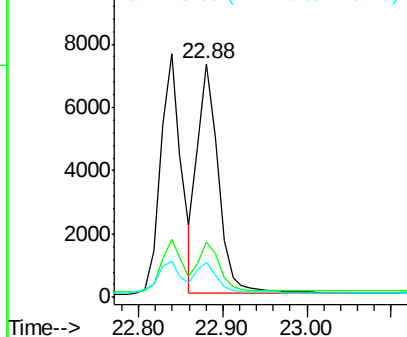
Tot Ion:	252	Resp:	12372
Ion Ratio	Lower	Upper	
252	100		
253	23.7	18.3	27.5
125	14.9	10.6	15.8

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Benzo(a)pyrene

Concen: 0.27 ng

RT: 23.41 min Scan# 1335

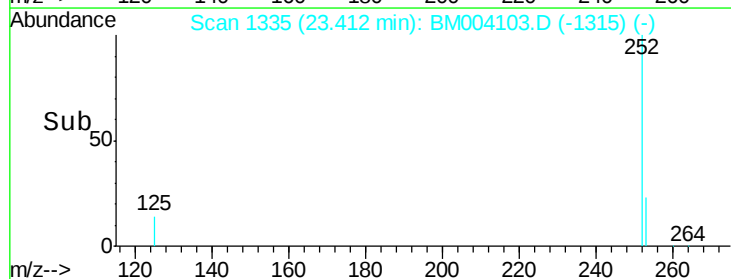
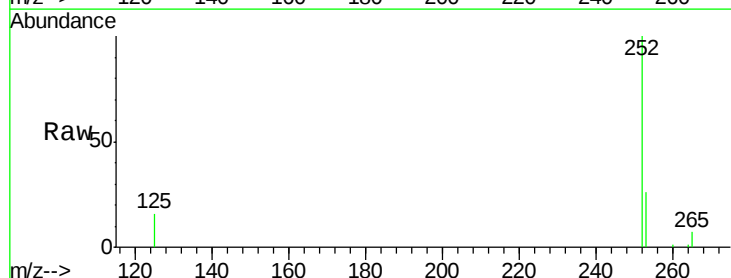
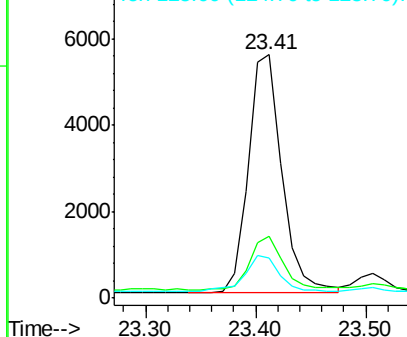
Delta R.T. 0.01 min

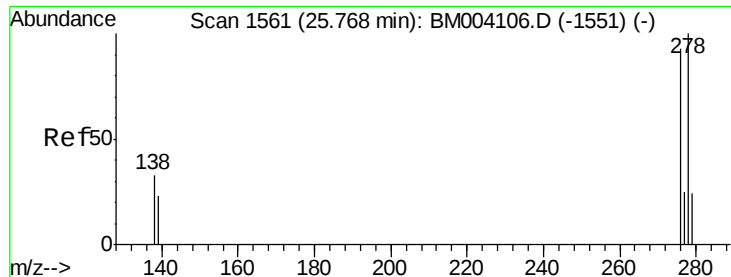
Lab File: BM004103.D

Acq: 22 Jan 2016 10:28

Tgt Ion:	252	Resp:	11681
Ion Ratio	Lower	Upper	
252	100		
253	25.6	18.7	28.1
125	16.4	11.8	17.8

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





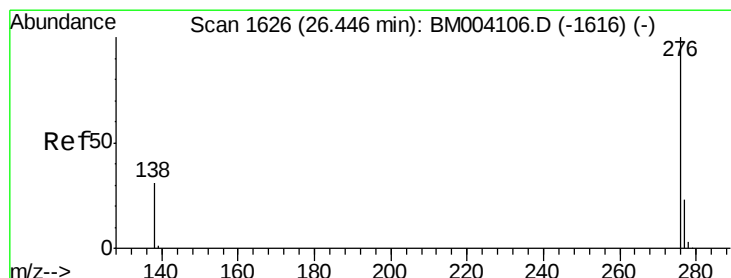
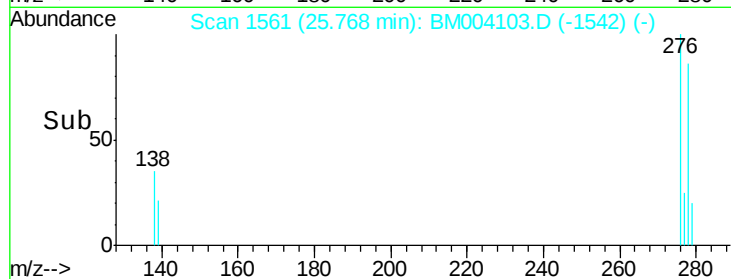
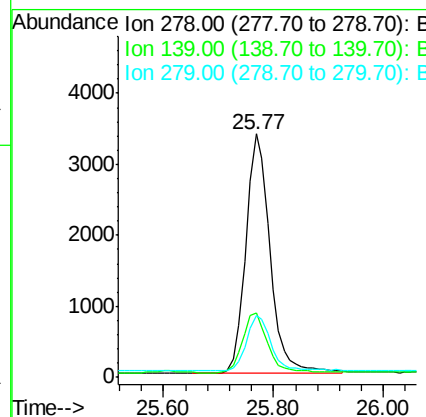
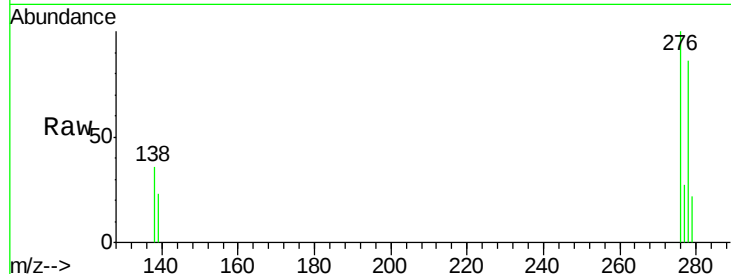
#39
Dibenzo(a,h)anthracene
Concen: 0.28 ng
RT: 25.77 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BM004103.D
Acq: 22 Jan 2016 10:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
278	100		
139	26.3	19.0	28.6
279	25.6	19.6	29.4

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#40
Benzo(g,h,i)perylene
Concen: 0.30 ng
RT: 26.45 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BM004103.D
Acq: 22 Jan 2016 10:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.1	28.7
138	33.9	25.0	37.4

