

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012216\
 Data File : BM004109.D
 Acq On : 22 Jan 2016 14:03
 Operator : SJ/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 1/25/2016 1:32:39 PM

Quant Time: Jan 22 14:39:30 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 14:13:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	22646	5.00	ng	0.00
7) Naphthalene-d8	10.44	136	102581	5.00	ng	0.00
13) Acenaphthene-d10	14.30	164	57724	5.00	ng	0.00
19) Phenanthrene-d10	17.06	188	166201	5.00	ng	0.00
26) Chrysene-d12	21.28	240	173912	5.00	ng	0.00
35) Perylene-d12	23.51	264	158330	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	51440	11.03	ng	-0.02
5) Phenol-d6	6.83	99	69130	12.50	ng	-0.02
8) Nitrobenzene-d5	8.82	82	55690	12.83	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	23476	14.91	ng	0.00
15) 2-Fluorobiphenyl	12.93	172	178952	10.13	ng	0.00
29) Terphenyl-d14	19.71	244	219482	9.79	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	20147	7.92	ng	96
3) n-Nitrosodimethylamine	3.46	42	24078	12.26	ng	100
6) bis(2-Chloroethyl)ether	7.09	93	58063	11.15	ng	99
9) Nitrobenzene	8.86	77	66440	13.50	ng	96
10) Naphthalene	10.49	128	231090	9.62	ng	98
11) Hexachlorobutadiene	10.78	225	35126	9.47	ng	100
12) 2-Methylnaphthalene	12.12	142	157627	10.10	ng	99
16) Acenaphthylene	14.01	152	281983	11.53	ng	100
17) Acenaphthene	14.37	154	188461	9.99	ng	97
18) Fluorene	15.37	166	242937	10.68	ng	99
20) 4-Bromophenyl-phenylether	16.24	248	50480	9.23	ng	# 8
21) Hexachlorobenzene	16.37	284	51680	8.97	ng	# 50
22) Pentachlorophenol	16.73	266	27393	21.94	ng	# 86
23) Phenanthrene	17.11	178	306735	8.43	ng	# 76
24) Anthracene	17.19	178	421433	11.27	ng	98
25) Fluoranthene	19.13	202	438179	9.69	ng	100
27) Benzidine	19.32	184	189200	27.46	ng	# 92
28) Pyrene	19.51	202	474131	9.53	ng	100
30) Benzo(a)anthracene	21.26	228	492578m	9.24	ng	
31) 3,3'-Dichlorobenzidine	21.19	252	183315	16.94	ng	91
32) Chrysene	21.30	228	423788m	8.74	ng	
33) Bis(2-ethylhexyl)phthalate	21.17	149	338145	17.97	ng	# 97
34) Indeno(1,2,3-cd)pyrene	25.76	276	516007	10.16	ng	100
36) Benzo(b)fluoranthene	22.84	252	520971	10.70	ng	98
37) Benzo(k)fluoranthene	22.88	252	449839	10.14	ng	98
38) Benzo(a)pyrene	23.41	252	459551	10.72	ng	98
39) Dibenzo(a,h)anthracene	25.77	278	413777	10.75	ng	98
40) Benzo(g,h,i)perylene	26.44	276	436159	10.33	ng	99

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

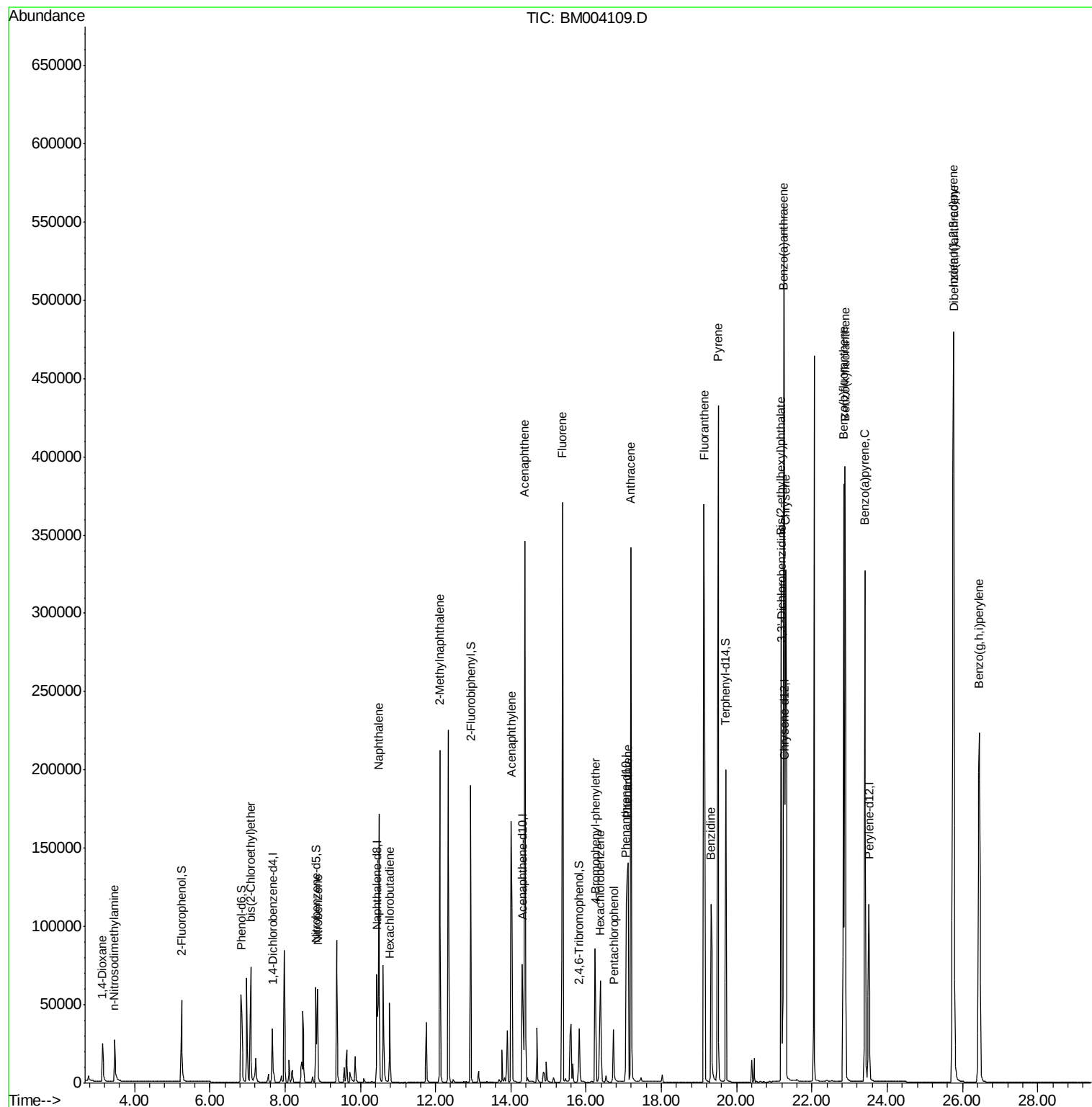
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012216\
Data File : BM004109.D
Acq On : 22 Jan 2016 14:03
Operator : SJ/UM
Sample : SSTDIC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

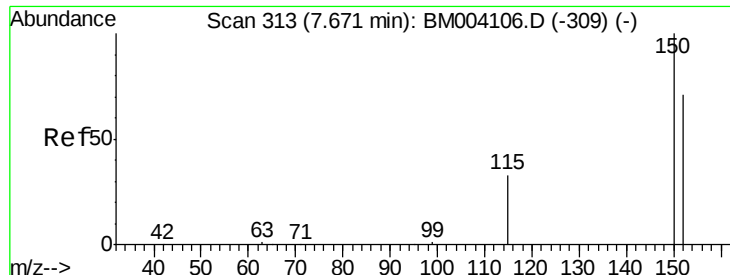
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.67 min Scan# 313

Delta R.T. 0.00 min

Lab File: BM004109.D

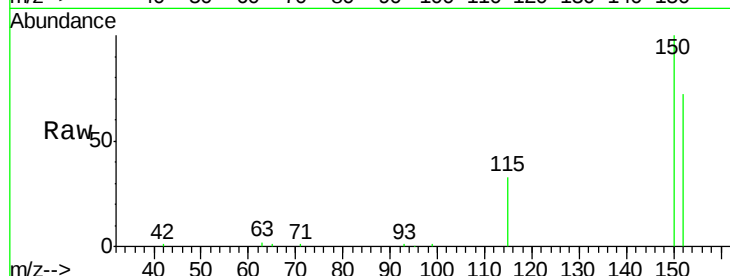
Acq: 22 Jan 2016 14:03

Instrument :

BNA_M

ClientSampleId :

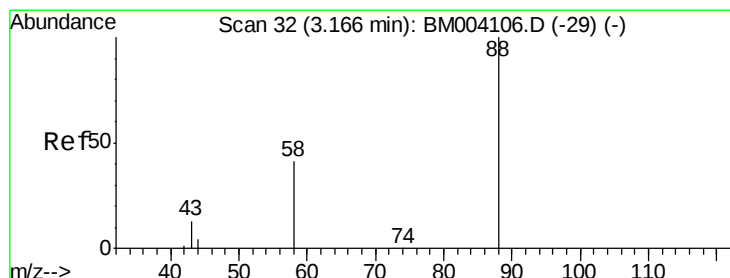
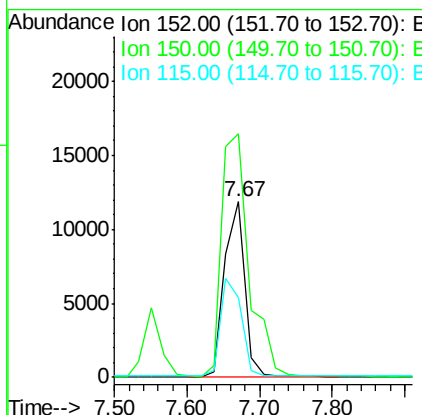
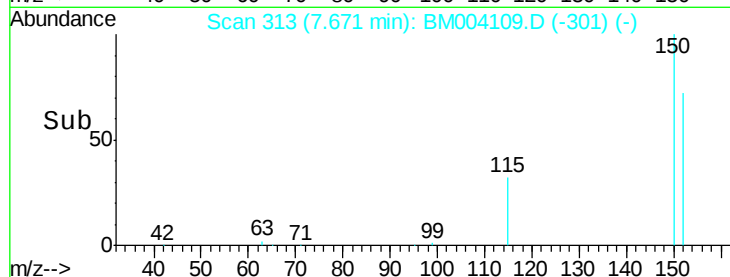
SSTDIC010



Tot Ion:	152	Resp:	22646
Ion	Ratio	Lower	Upper
152	100		
150	138.9	122.9	184.3
115	45.3	44.4	66.6

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#2

1,4-Dioxane

Concen: 7.92 ng

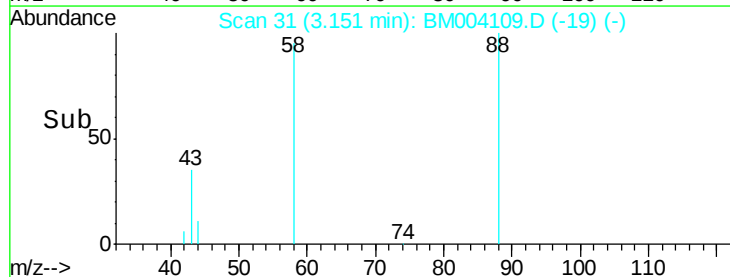
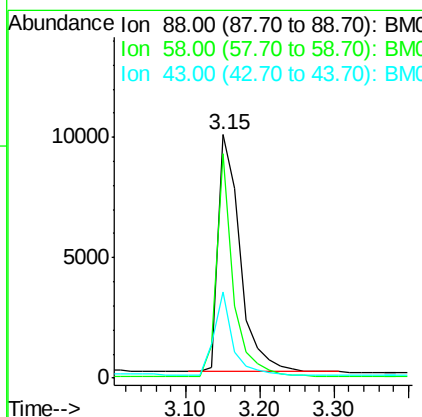
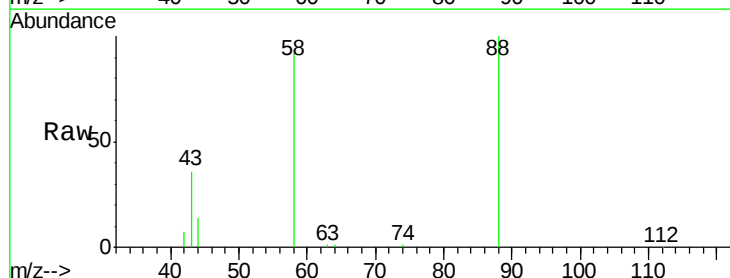
RT: 3.15 min Scan# 31

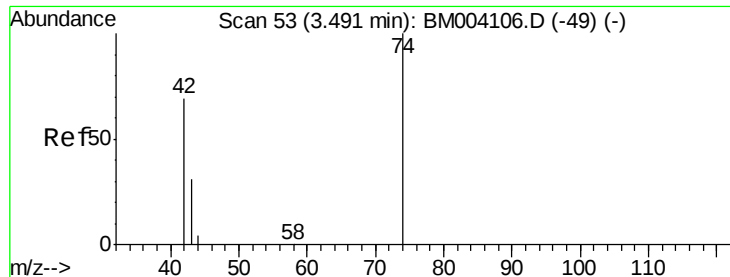
Delta R.T. -0.02 min

Lab File: BM004109.D

Acq: 22 Jan 2016 14:03

Tgt Ion:	88	Resp:	20147
Ion	Ratio	Lower	Upper
88	100		
58	72.0	53.8	80.6
43	29.7	23.8	35.6





#3

n-Nitrosodimethylamine

Concen: 12.26 ng

RT: 3.46 min Scan# 51

Delta R.T. -0.03 min

Lab File: BM004109.D

Acq: 22 Jan 2016 14:03

Instrument :

BNA_M

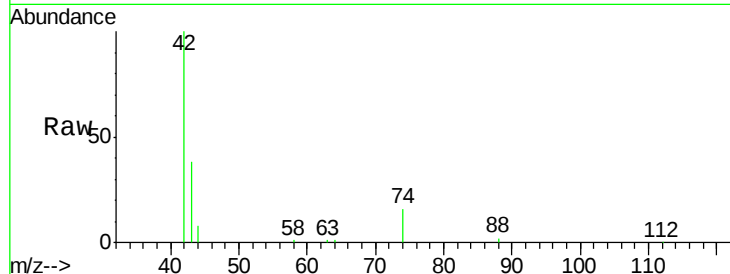
ClientSampleId :

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Tot Ion:	42	Resp:	24078
Ion	Ratio	Lower	Upper
42	100		
74	118.9	95.0	142.4
44	6.3	5.1	7.7

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Abundance

Ion 42.00 (41.70 to 42.70): BM004106.D (-49) (-)

Ion 74.00 (73.70 to 74.70): BM004106.D (-49) (-)

Ion 44.00 (43.70 to 44.70): BM004106.D (-49) (-)

20000

15000

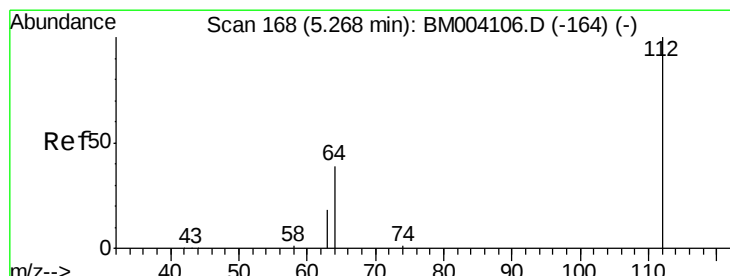
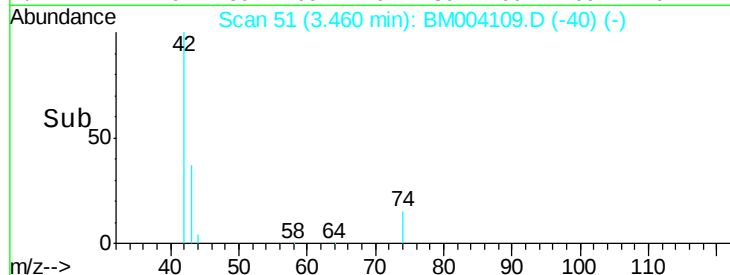
10000

5000

0

3.46

Time-->



#4

2-Fluorophenol

Concen: 11.03 ng

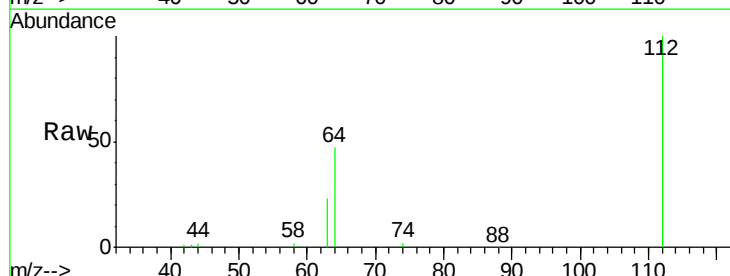
RT: 5.25 min Scan# 167

Delta R.T. -0.02 min

Lab File: BM004109.D

Acq: 22 Jan 2016 14:03

Tgt Ion:	112	Resp:	51440
Ion	Ratio	Lower	Upper
112	100		
64	52.2	41.8	62.8
63	27.4	22.1	33.1



Abundance

Ion 112.00 (111.70 to 112.70): BM004106.D (-164) (-)

Ion 64.00 (63.70 to 64.70): BM004106.D (-164) (-)

Ion 63.00 (62.70 to 63.70): BM004106.D (-164) (-)

40000

30000

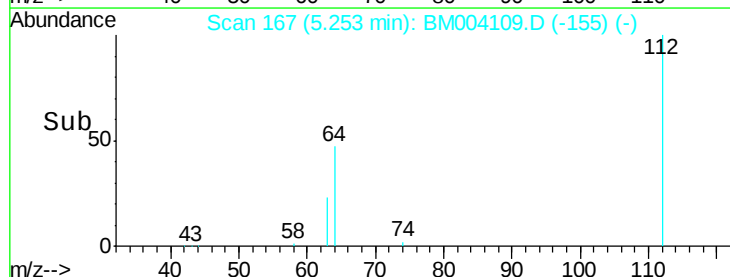
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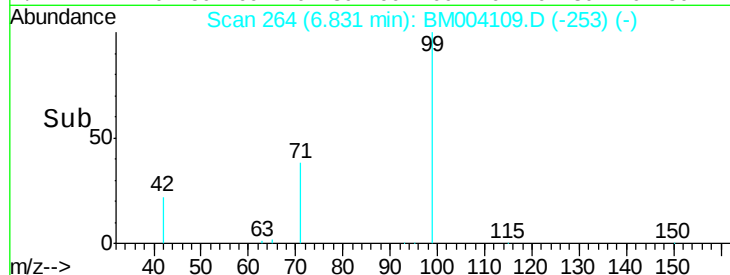
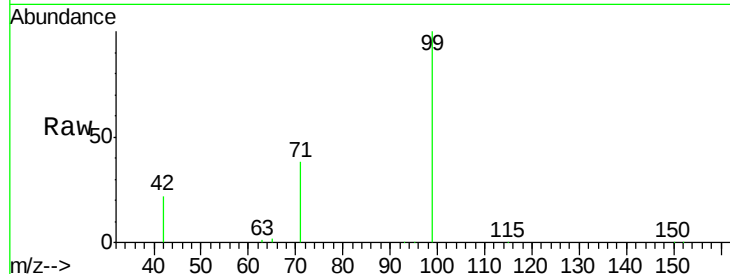
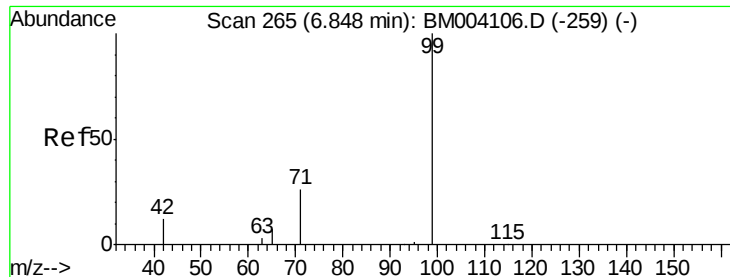
10000

0

5.25

Time-->





#5

Phenol-d6

Concen: 12.50 ng

RT: 6.83 min Scan# 264

Delta R.T. -0.02 min

Lab File: BM004109.D

Acq: 22 Jan 2016 14:03

Tot Ion:	99	Resp:	69130
Ion Ratio	Lower	Upper	
99	100		
42	19.1	16.2	24.2
71	30.7	24.4	36.6

Instrument :

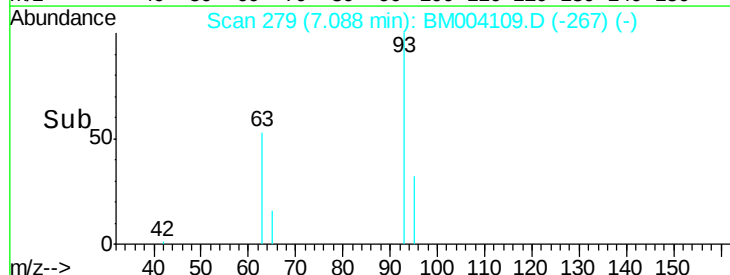
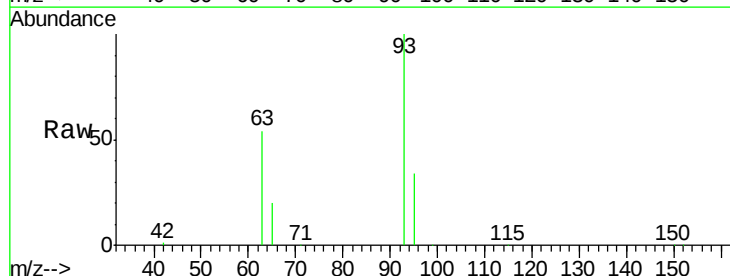
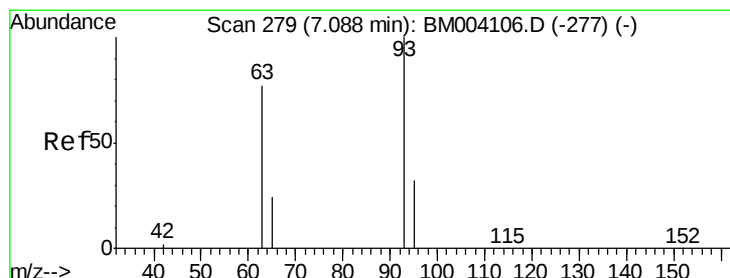
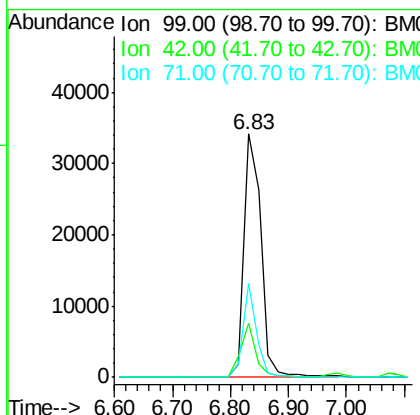
BNA_M

ClientSampleId :

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#6

bis(2-Chloroethyl)ether

Concen: 11.15 ng

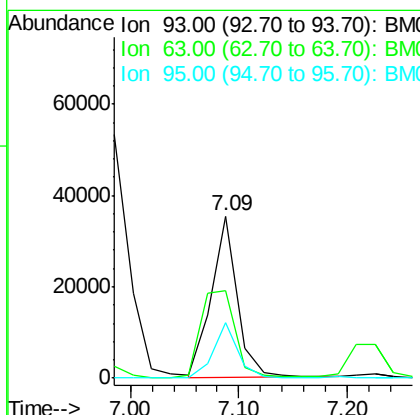
RT: 7.09 min Scan# 279

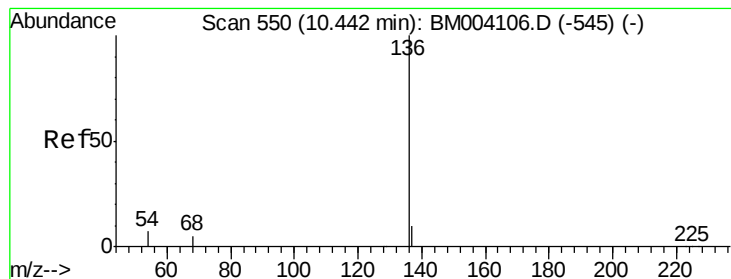
Delta R.T. 0.00 min

Lab File: BM004109.D

Acq: 22 Jan 2016 14:03

Tgt Ion:	93	Resp:	58063
Ion Ratio	Lower	Upper	
93	100		
63	73.2	58.3	87.5
95	33.0	25.8	38.8





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.44 min Scan# 549

Delta R.T. -0.00 min

Lab File: BM004109.D

Acq: 22 Jan 2016 14:03

Instrument :

BNA_M

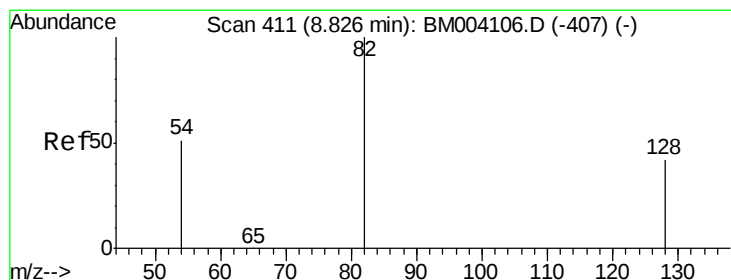
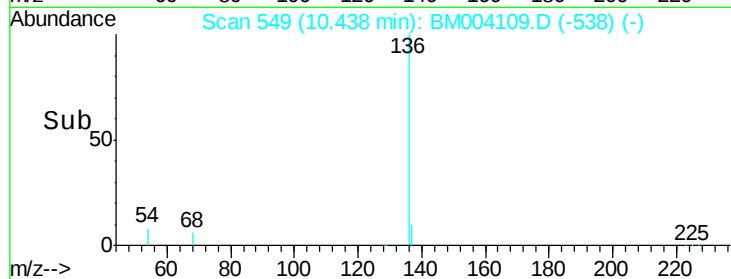
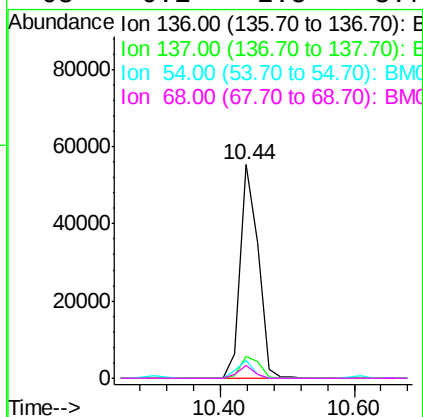
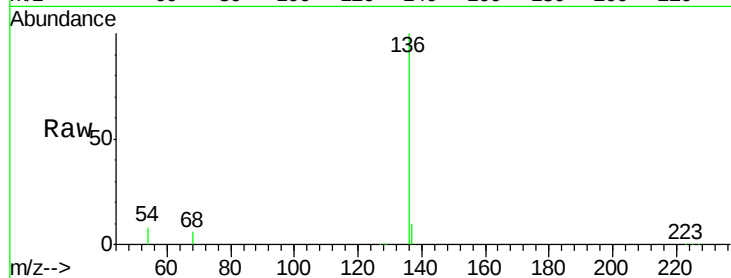
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	102581		
137	10.3	9.2	13.8	
54	8.2	2.8	4.2	
68	6.1	2.5	3.7	

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#8

Nitrobenzene-d5

Concen: 12.83 ng

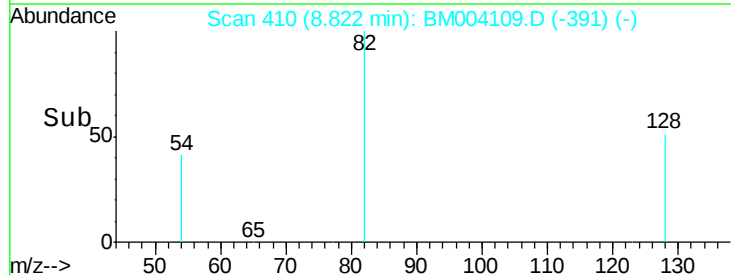
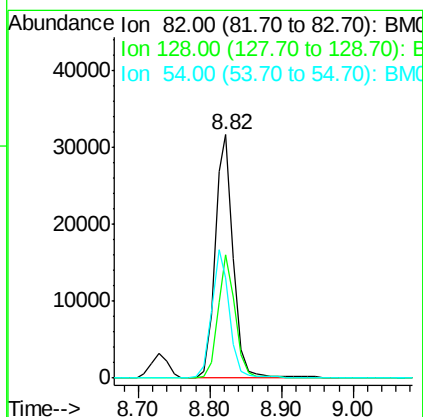
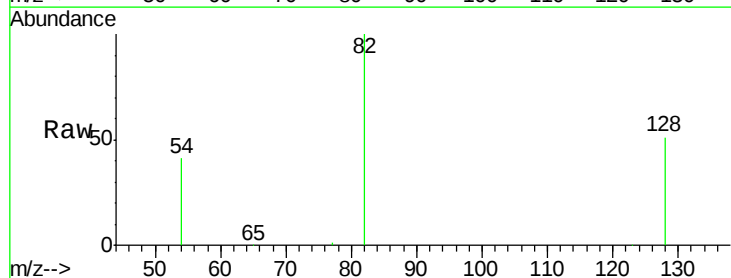
RT: 8.82 min Scan# 410

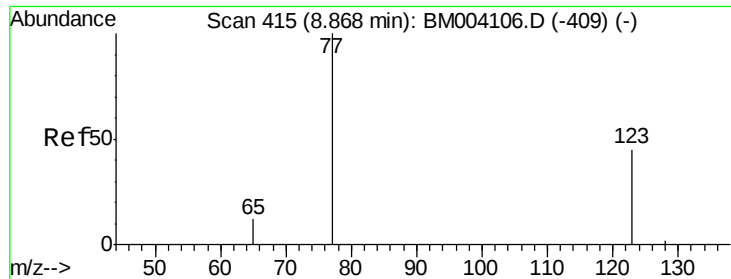
Delta R.T. -0.00 min

Lab File: BM004109.D

Acq: 22 Jan 2016 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	55690		
128	50.7	39.1	58.7	
54	41.2	34.8	52.2	





#9

Nitrobenzene

Concen: 13.50 ng

RT: 8.86 min Scan# 414

Delta R.T. -0.00 min

Lab File: BM004109.D

Acq: 22 Jan 2016 14:03

Instrument :

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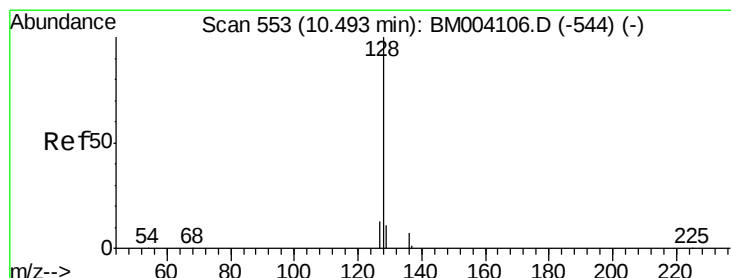
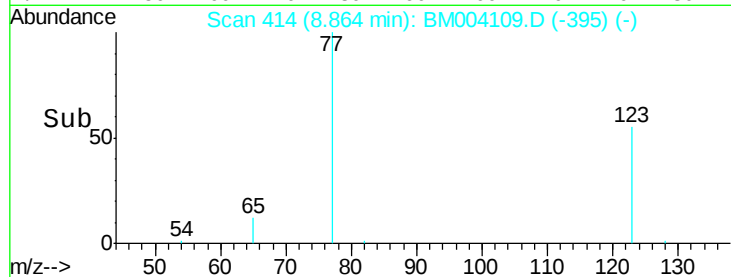
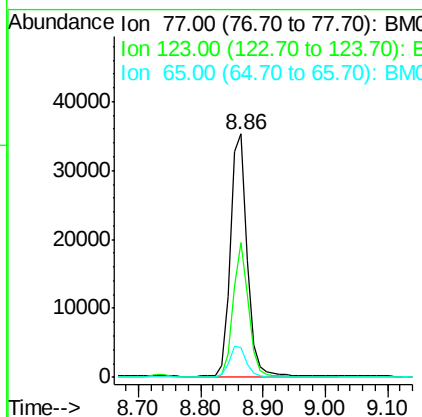
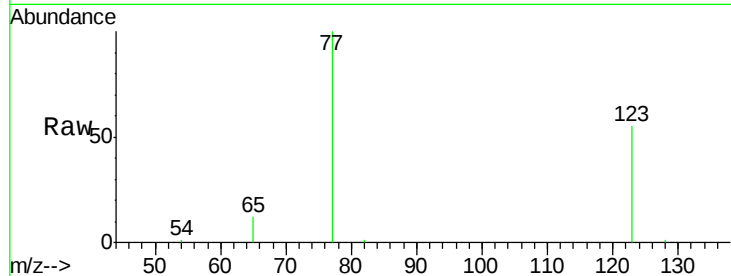
ClientSampleId :

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Tot Ion:	77	Resp:	66440
Ion	Ratio	Lower	Upper
77	100		
123	51.2	38.6	57.8
65	12.9	9.9	14.9

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#10

Naphthalene

Concen: 9.62 ng

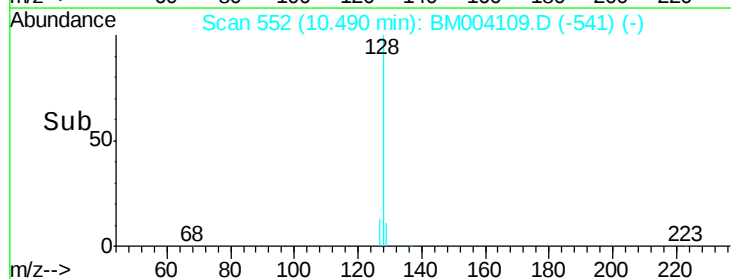
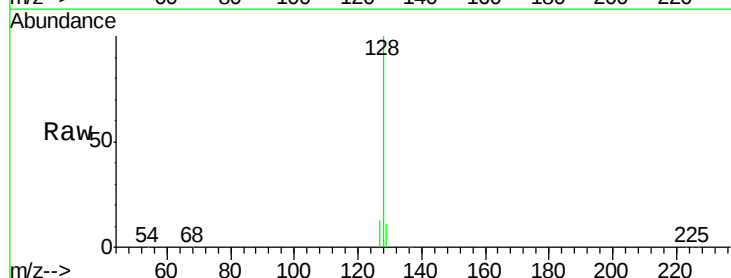
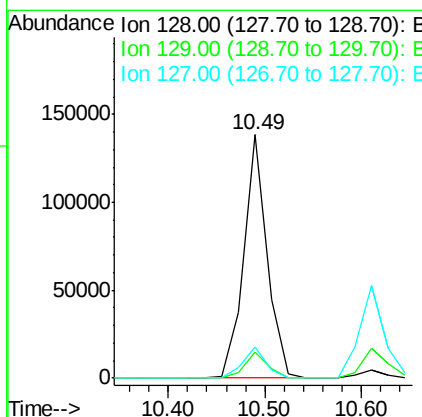
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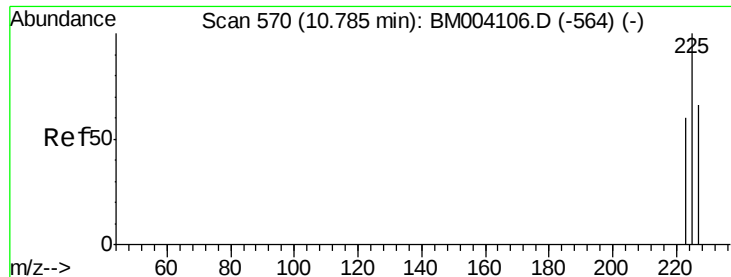
Delta R.T. -0.00 min

Lab File: BM004109.D

Acq: 22 Jan 2016 14:03

Tgt Ion:	128	Resp:	231090
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	12.7	11.0	16.4





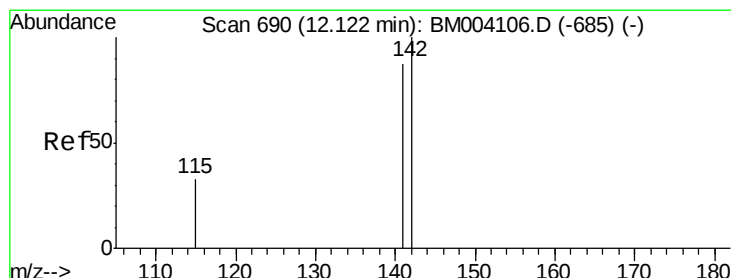
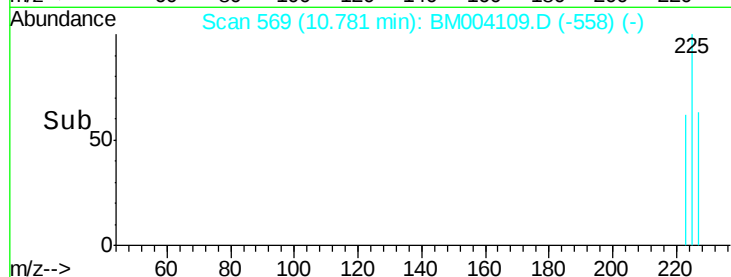
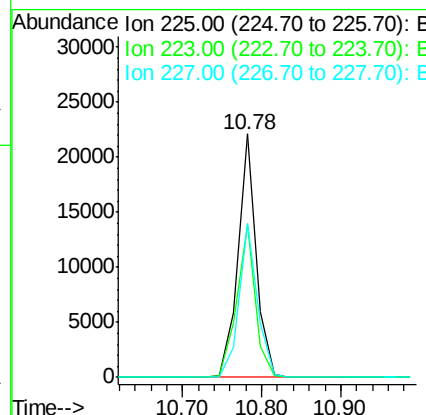
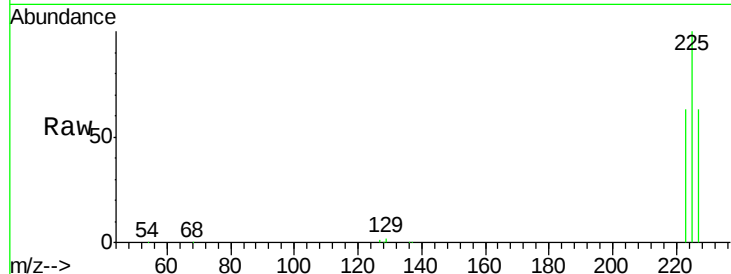
#11
Hexachlorobutadiene
Concen: 9.47 ng
RT: 10.78 min Scan# 569
Delta R.T. -0.00 min
Lab File: BM004109.D
Acq: 22 Jan 2016 14:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.9	76.3
227	63.8	51.2	76.8

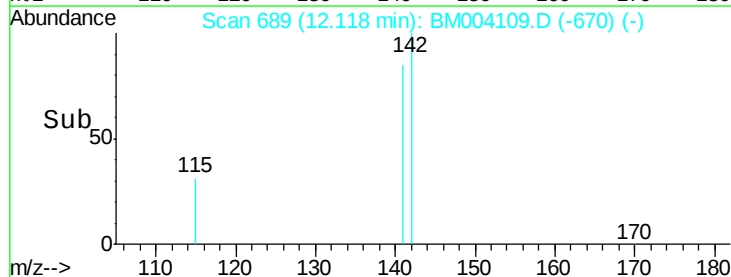
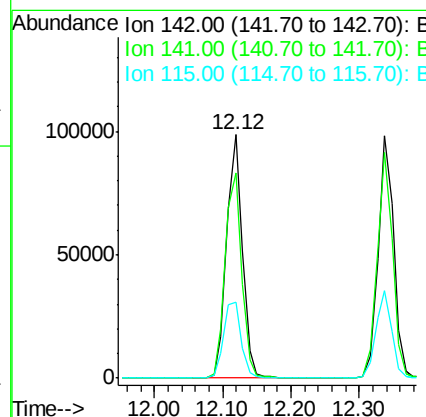
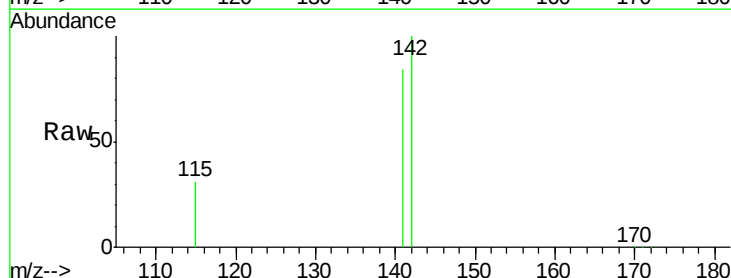
Manual Integrations
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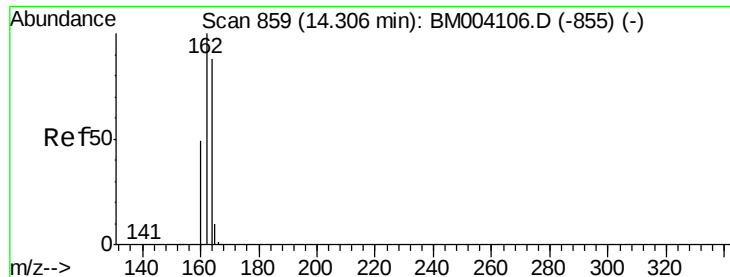
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#12
2-Methylnaphthalene
Concen: 10.10 ng
RT: 12.12 min Scan# 689
Delta R.T. -0.00 min
Lab File: BM004109.D
Acq: 22 Jan 2016 14:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.5	67.8	101.8
115	30.9	25.3	37.9





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.30 min Scan# 858

Delta R.T. -0.00 min

Lab File: BM004109.D

Acq: 22 Jan 2016 14:03

Instrument :

BNA_M

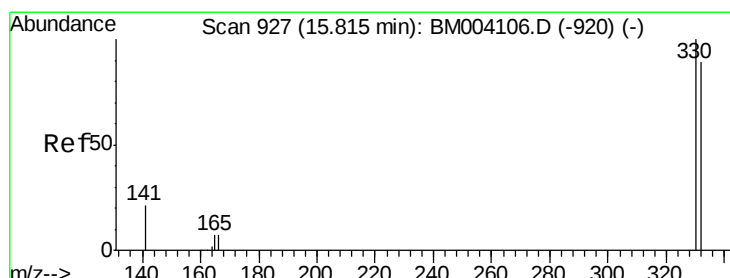
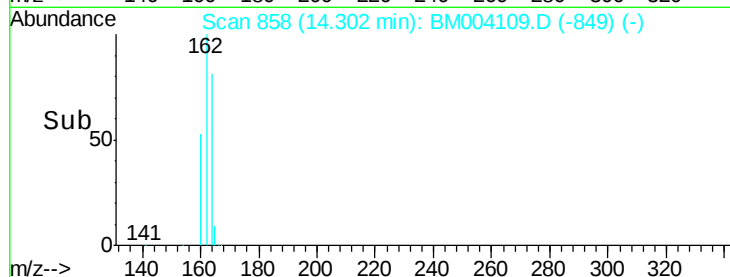
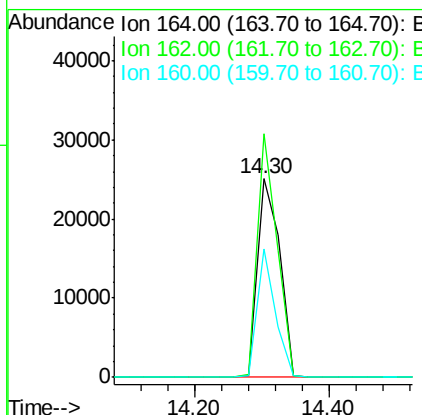
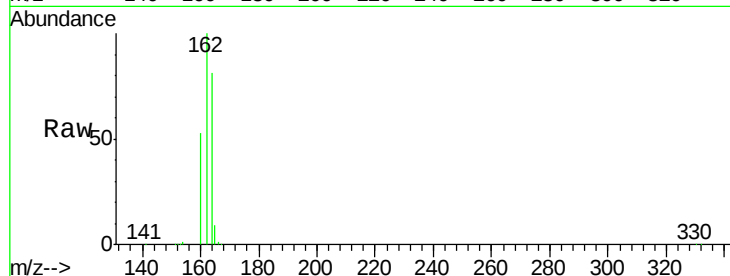
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
164	100		
162	122.8	86.0	129.0
160	64.6	40.3	60.5

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#14

2,4,6-Tribromophenol

Concen: 14.91 ng

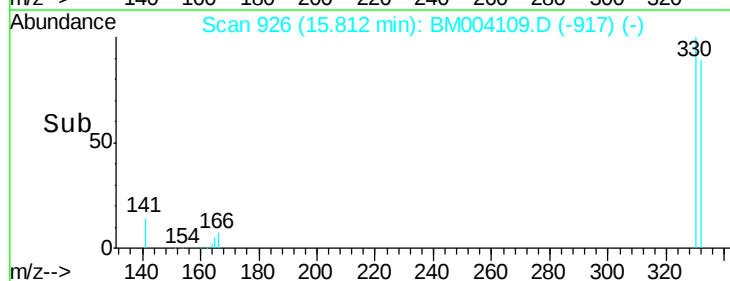
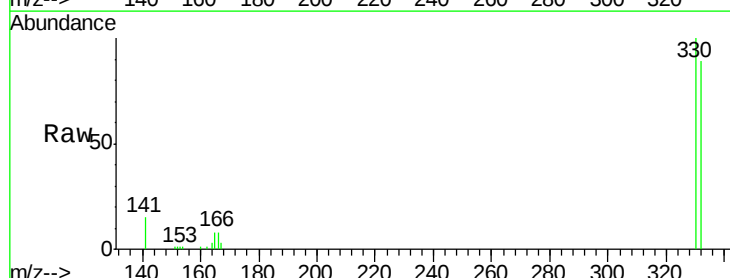
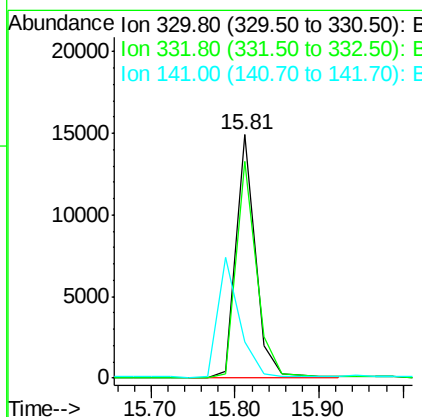
RT: 15.81 min Scan# 926

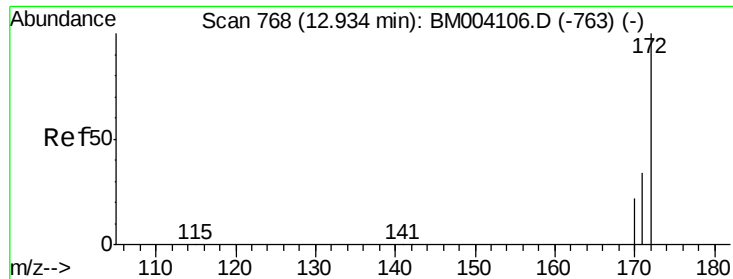
Delta R.T. -0.00 min

Lab File: BM004109.D

Acq: 22 Jan 2016 14:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.9	79.0	118.4
141	0.0	27.8	41.6





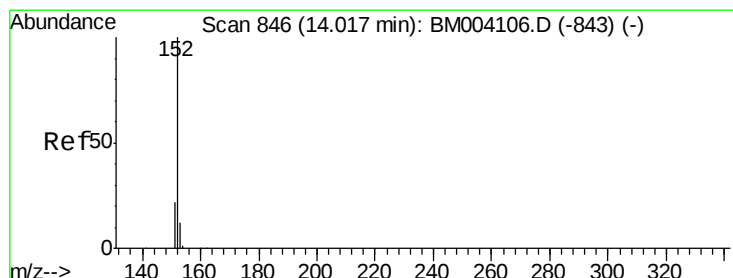
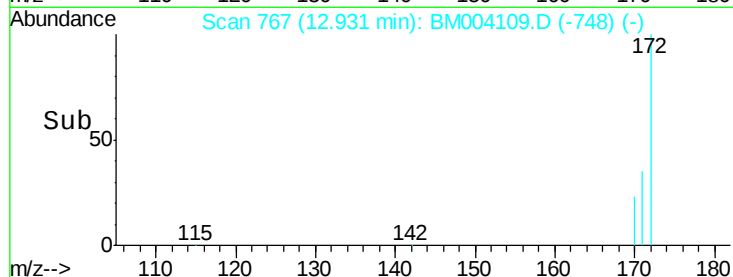
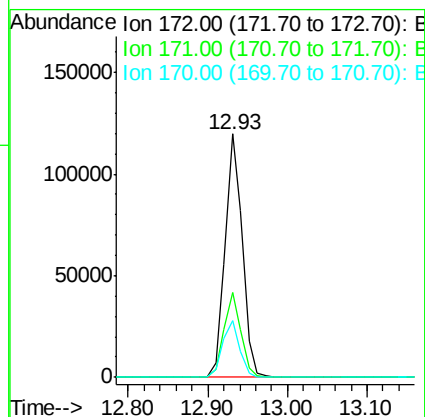
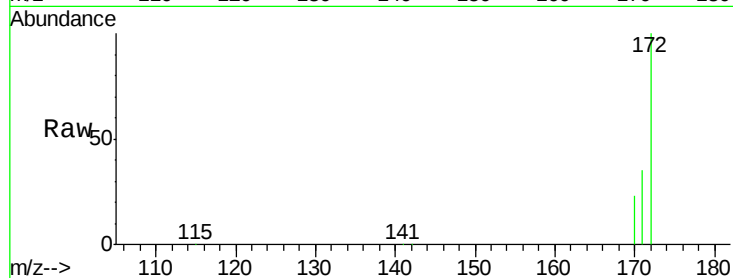
#15
2-Fluorobiphenyl
Concen: 10.13 ng
RT: 12.93 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM004109.D
Acq: 22 Jan 2016 14:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
172	100	178952		
171	34.7		27.0	40.6
170	23.2		17.9	26.9

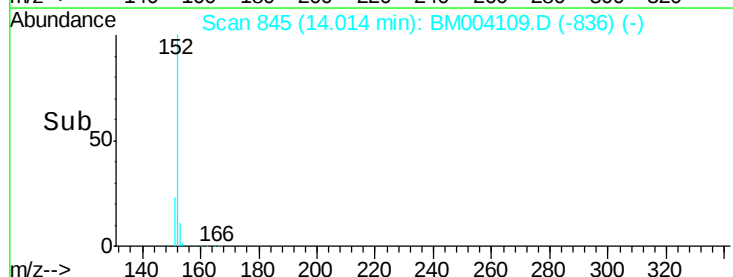
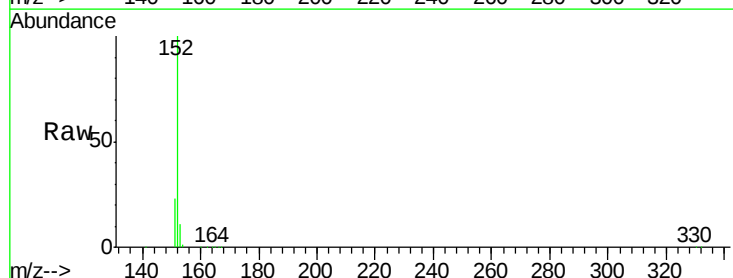
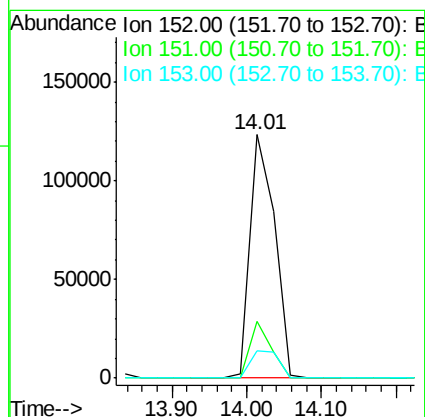
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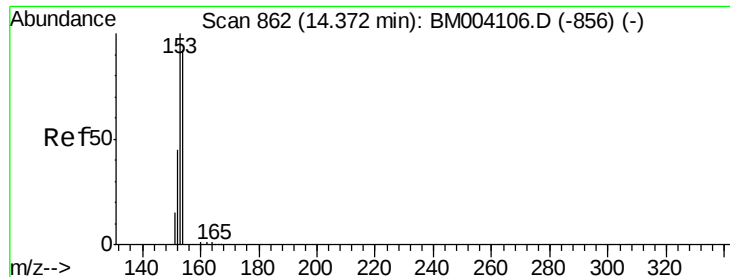
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#16
Acenaphthylene
Concen: 11.53 ng
RT: 14.01 min Scan# 845
Delta R.T. -0.00 min
Lab File: BM004109.D
Acq: 22 Jan 2016 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	281983		
151	19.9		15.8	23.8
153	12.9		10.2	15.4





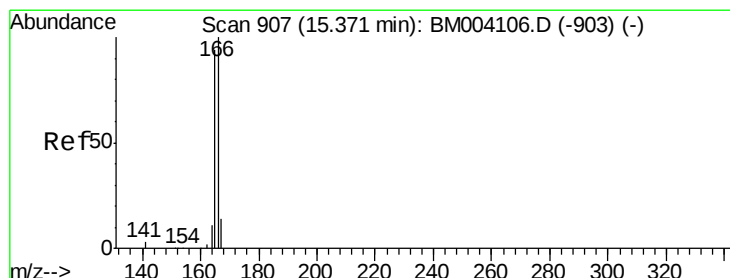
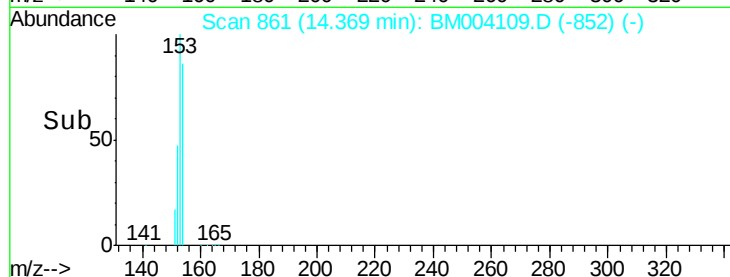
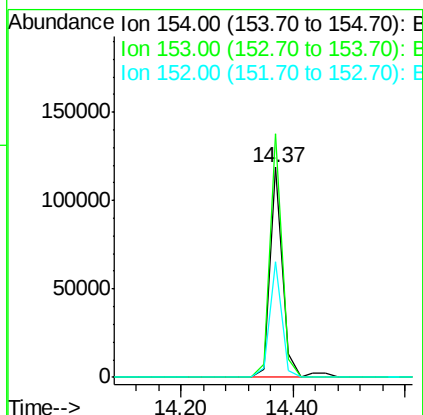
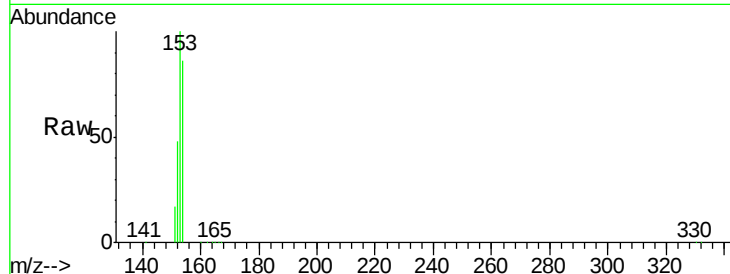
#17
Acenaphthene
Concen: 9.99 ng
RT: 14.37 min Scan# 861
Delta R.T. -0.00 min
Lab File: BM004109.D
Acq: 22 Jan 2016 14:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.0	85.4	128.2
152	52.7	40.6	60.8

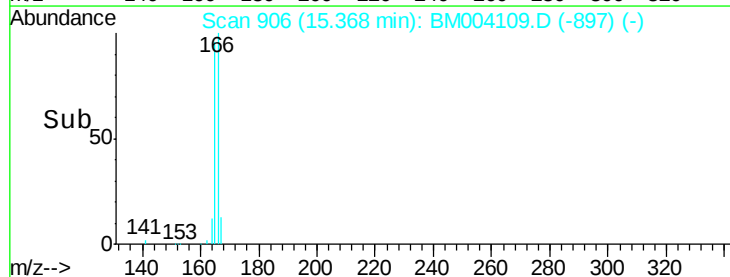
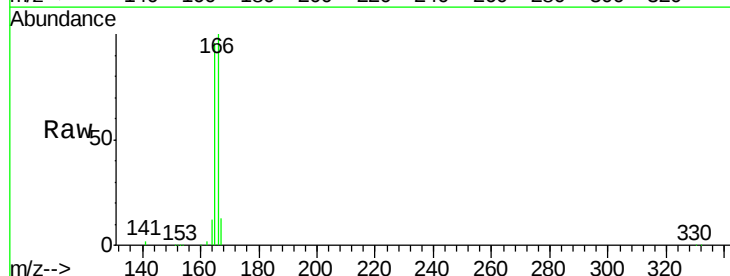
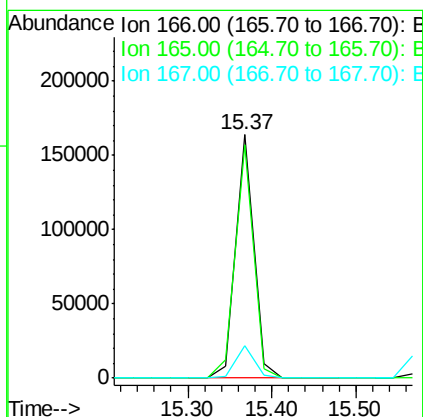
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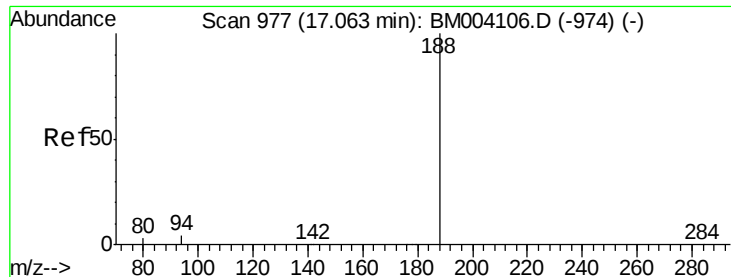
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#18
Fluorene
Concen: 10.68 ng
RT: 15.37 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM004109.D
Acq: 22 Jan 2016 14:03

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.2	115.8
167	13.3	11.0	16.6





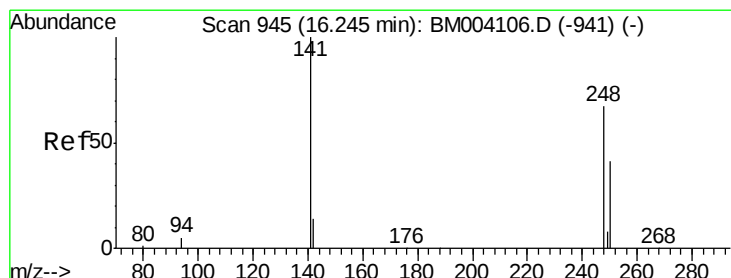
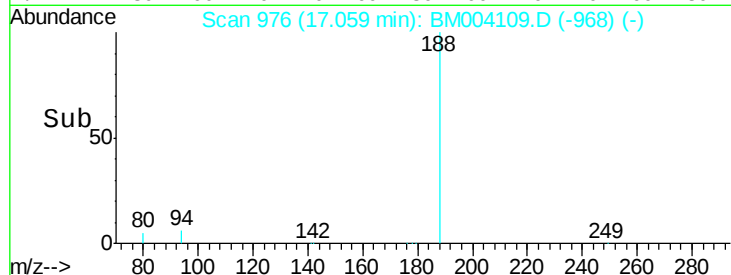
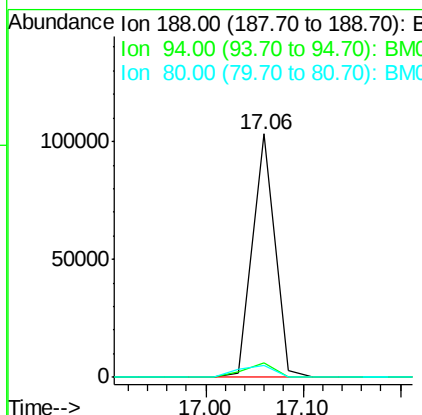
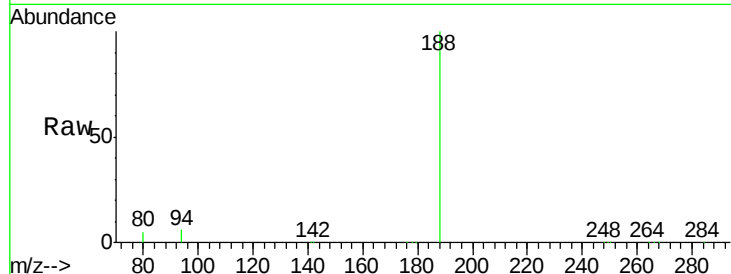
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.06 min Scan# 976
Delta R.T. -0.00 min
Lab File: BM004109.D
Acq: 22 Jan 2016 14:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	5.7	20.3	30.5#
80	5.0	22.2	33.4#

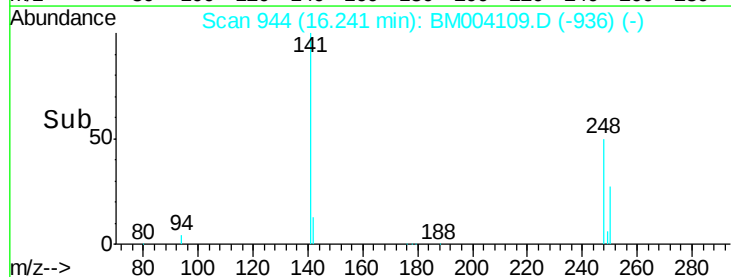
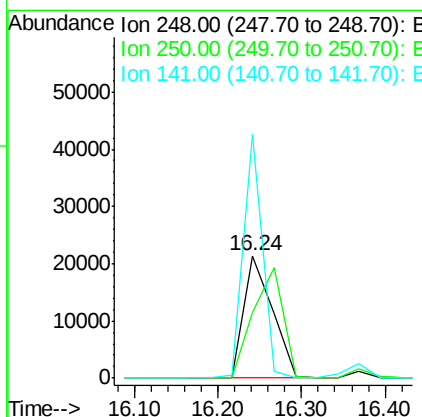
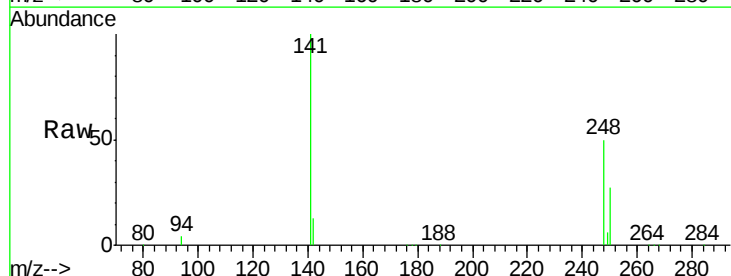
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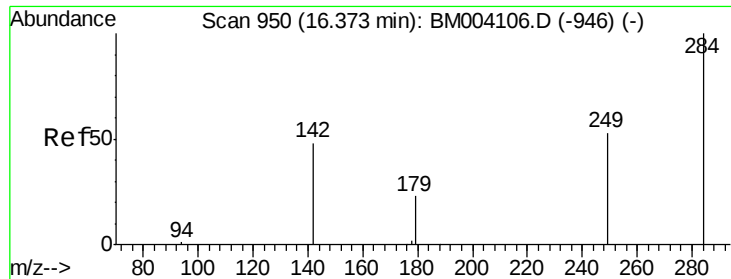
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#20
4-Bromophenyl-phenylether
Concen: 9.23 ng
RT: 16.24 min Scan# 944
Delta R.T. -0.00 min
Lab File: BM004109.D
Acq: 22 Jan 2016 14:03

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	0.0	75.0	112.4#
141	134.2	53.0	79.4#





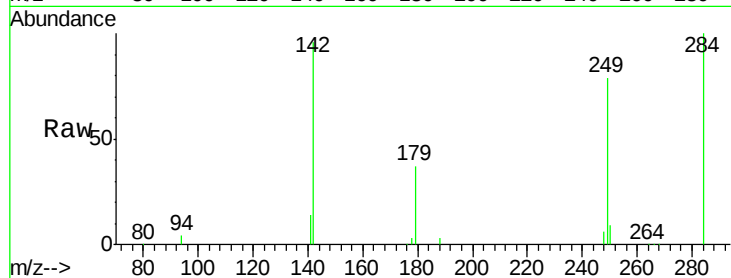
#21
Hexachlorobenzene
Concen: 8.97 ng
RT: 16.37 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM004109.D
Acq: 22 Jan 2016 14:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

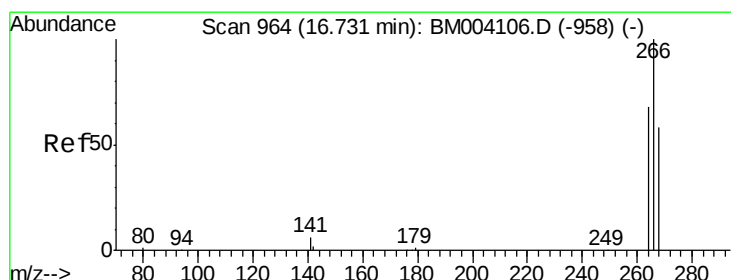
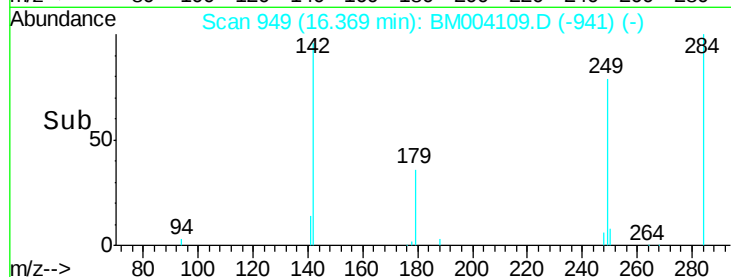
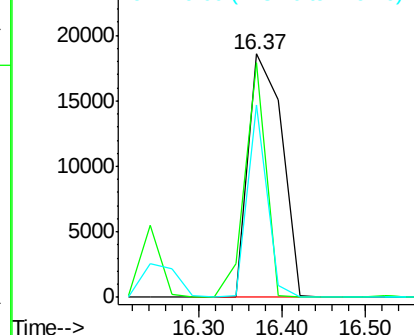
Tot Ion	Ratio	Lower	Upper
284	100		
142	60.6	22.2	33.4#
249	46.3	21.5	32.3#

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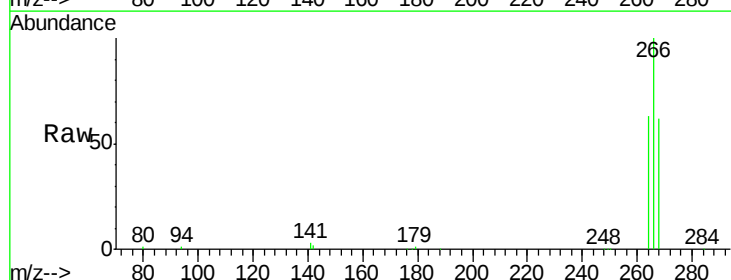


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

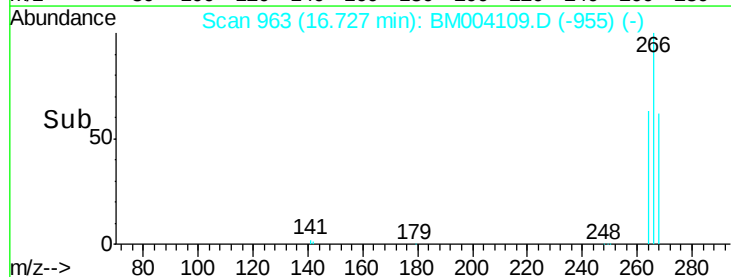
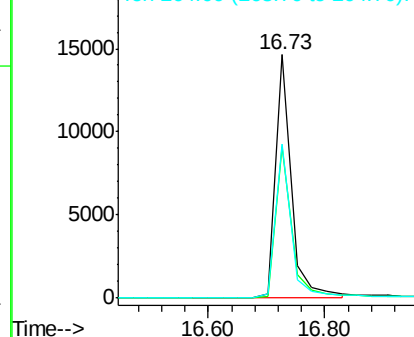


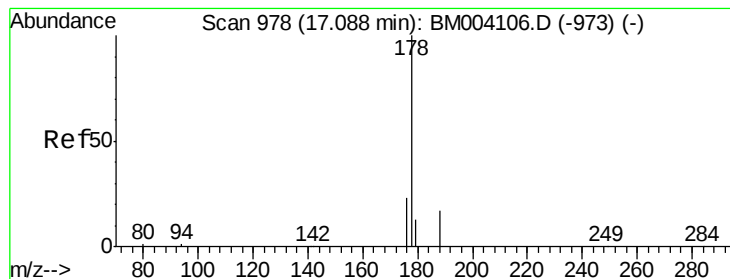
#22
Pentachlorophenol
Concen: 21.94 ng
RT: 16.73 min Scan# 963
Delta R.T. -0.00 min
Lab File: BM004109.D
Acq: 22 Jan 2016 14:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	62.7	94.1#
264	63.2	45.7	68.5



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 8.43 ng

RT: 17.11 min Scan# 978

Delta R.T. 0.02 min

Lab File: BM004109.D

Acq: 22 Jan 2016 14:03

Instrument :

BNA_M

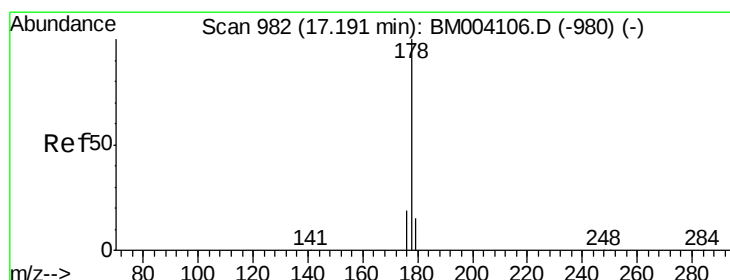
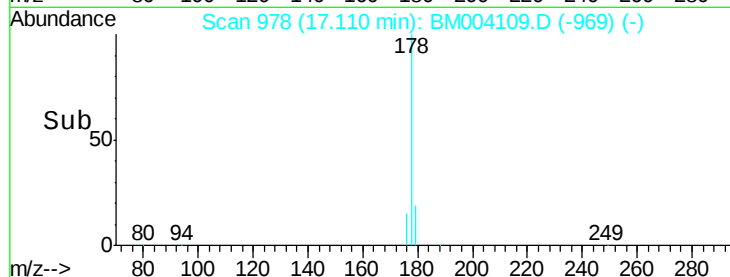
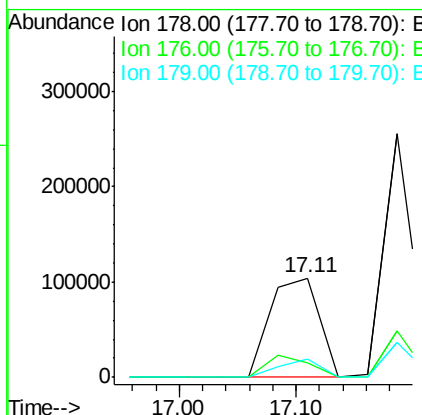
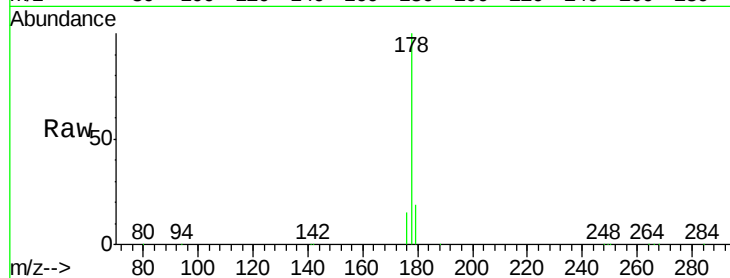
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.0#
179	15.6	12.2	18.4

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#24

Anthracene

Concen: 11.27 ng

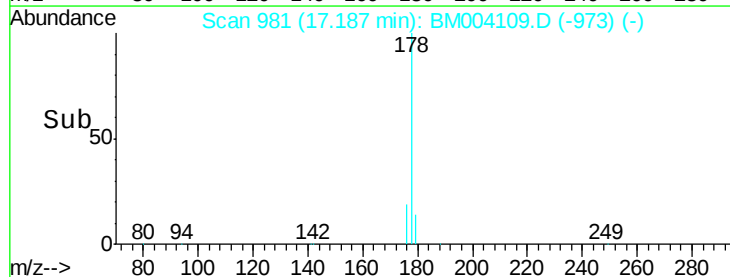
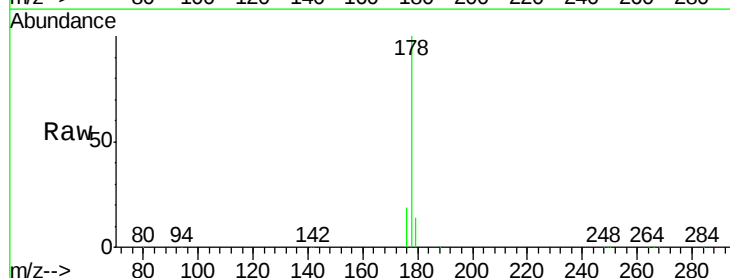
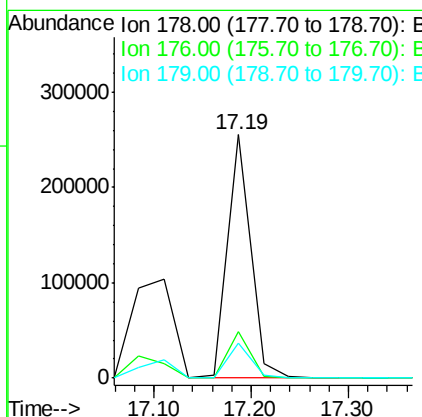
RT: 17.19 min Scan# 981

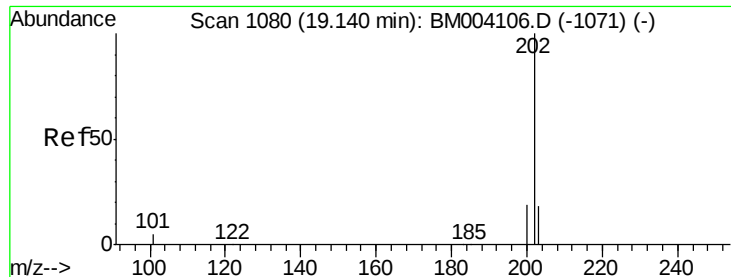
Delta R.T. -0.00 min

Lab File: BM004109.D

Acq: 22 Jan 2016 14:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	21.8
179	14.7	12.6	19.0





#25

Fluoranthene

Concen: 9.69 ng

RT: 19.13 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BM004109.D

Acq: 22 Jan 2016 14:03

Instrument :

BNA_M

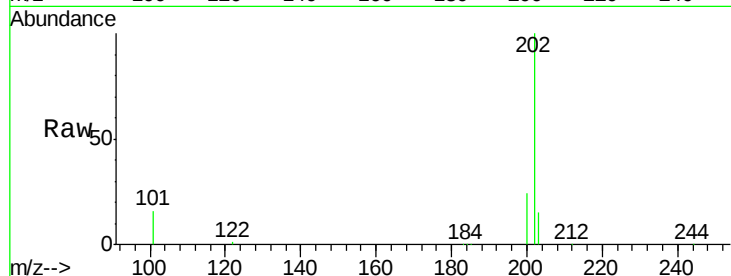
ClientSampleId :

SSTDIC010

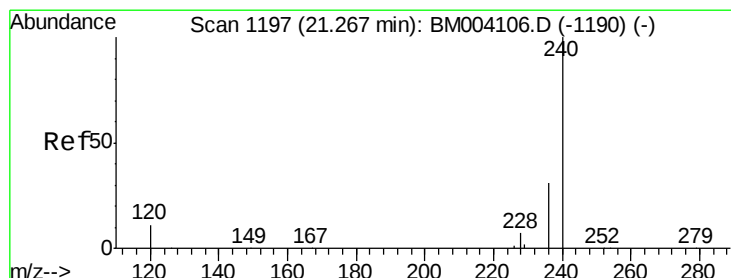
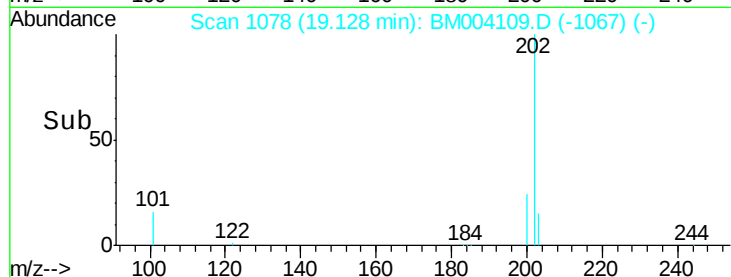
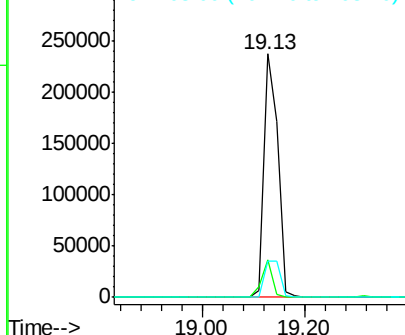
Tot Ion:	202	Resp:	438179
Ion Ratio	Lower	Upper	
202	100		
101	12.0	9.7	14.5
203	17.2	13.8	20.8

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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

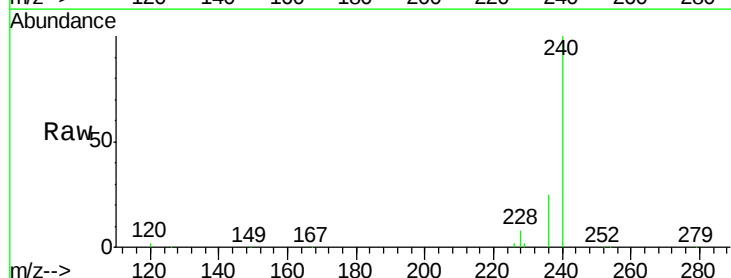
RT: 21.28 min Scan# 1196

Delta R.T. 0.01 min

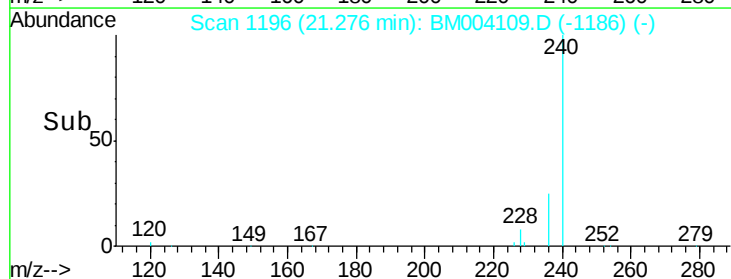
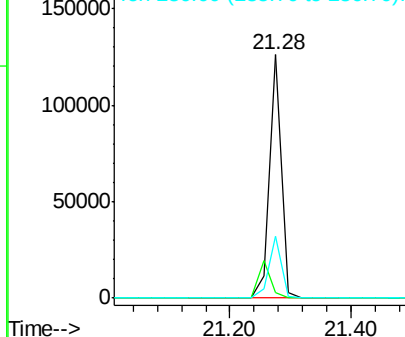
Lab File: BM004109.D

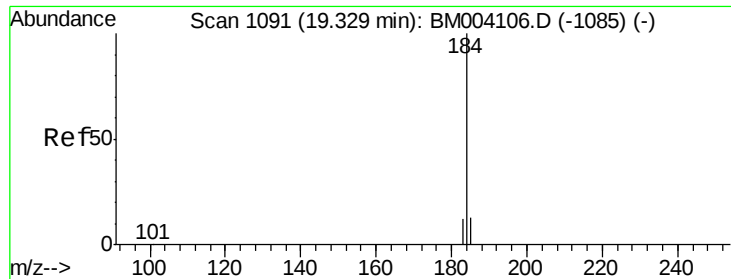
Acq: 22 Jan 2016 14:03

Tgt Ion:	240	Resp:	173912
Ion Ratio	Lower	Upper	
240	100		
120	2.4	0.9	1.3#
236	25.3	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: 27.46 ng

RT: 19.32 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM004109.D

Acq: 22 Jan 2016 14:03

Instrument :

BNA_M

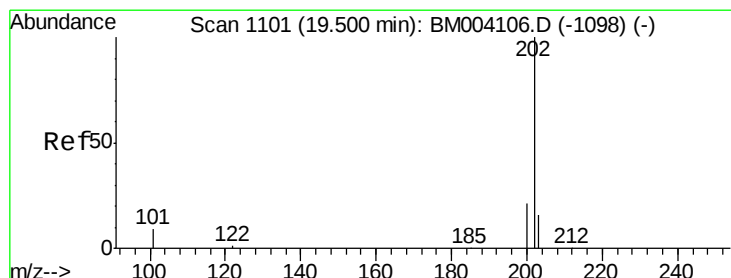
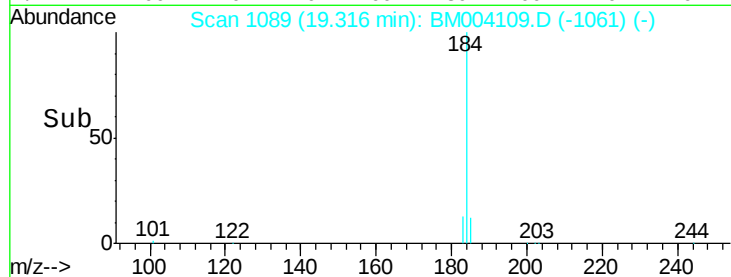
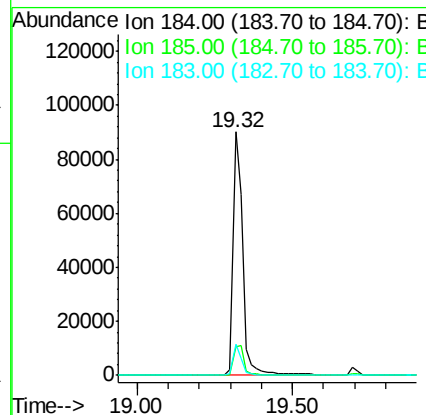
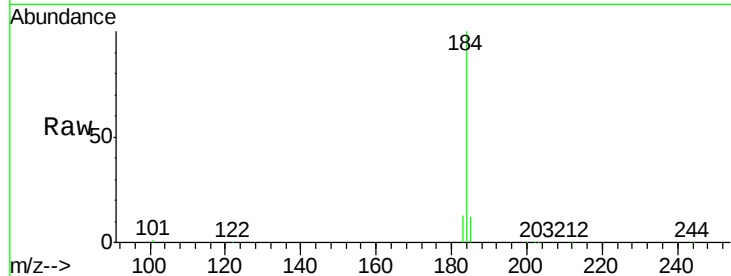
ClientSampleId :

SSTDICC010

Tot Ion:	184	Resp:	189200
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: 9.53 ng

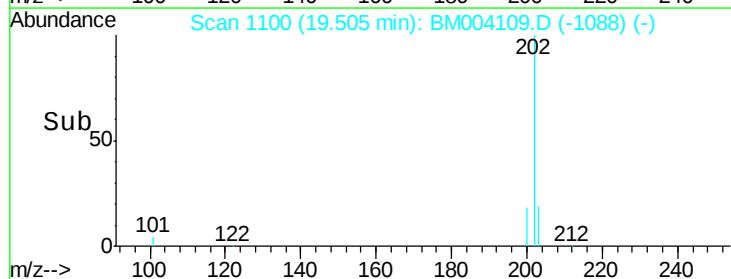
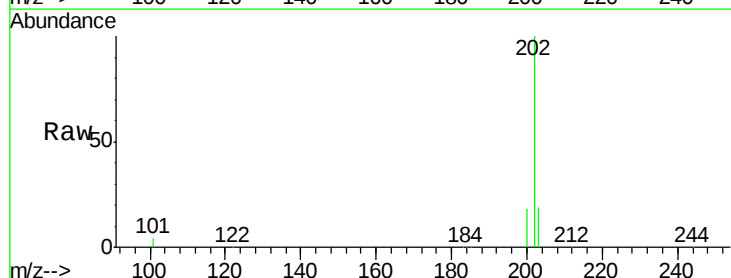
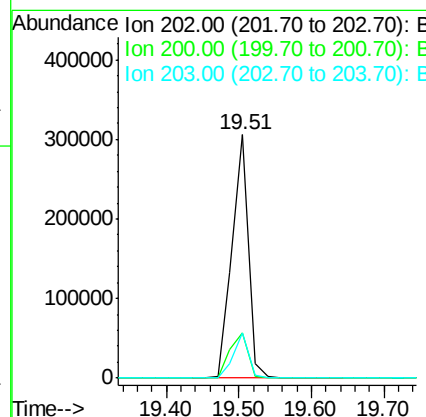
RT: 19.51 min Scan# 1100

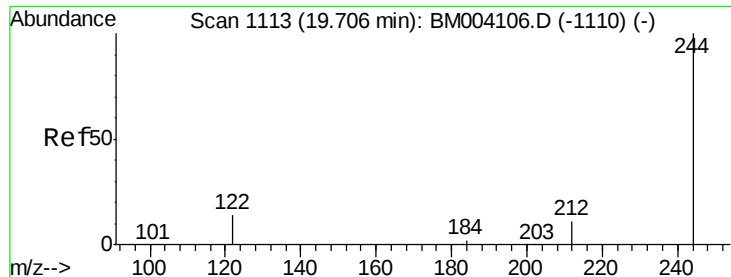
Delta R.T. 0.00 min

Lab File: BM004109.D

Acq: 22 Jan 2016 14:03

Tgt Ion:	202	Resp:	474131
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.6	24.8
203	17.4	14.0	21.0





#29

Terphenyl-d14

Concen: 9.79 ng

RT: 19.71 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BM004109.D

Acq: 22 Jan 2016 14:03

Instrument :

BNA_M

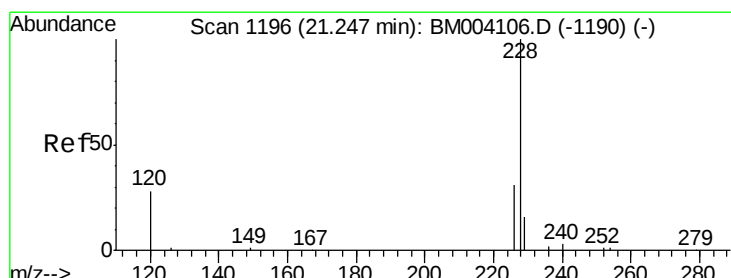
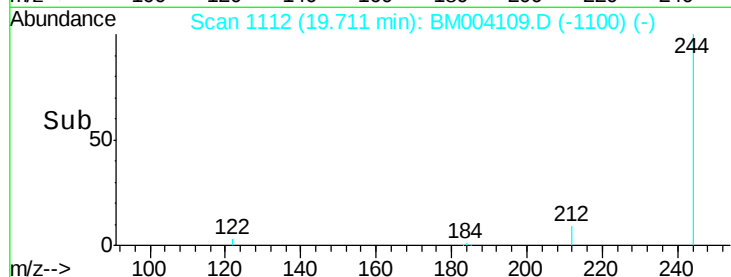
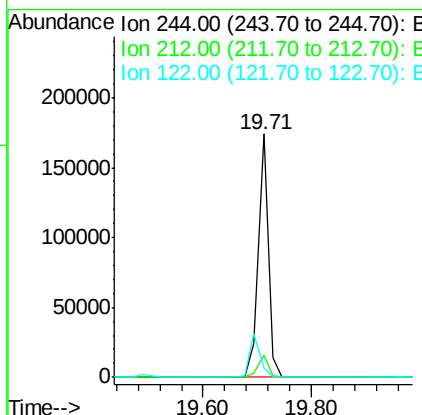
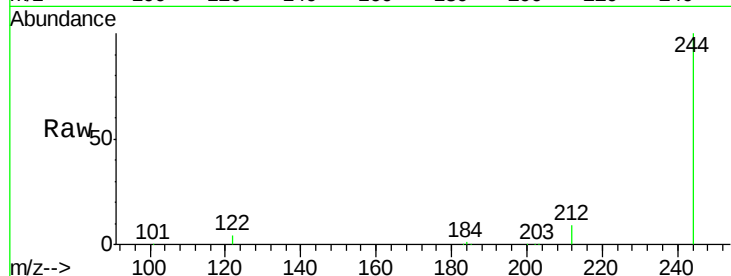
ClientSampleId :

SSTDICC010

Tot Ion:	244	Resp:	219482
Ion Ratio	Lower	Upper	
244	100		
212	9.1	7.0	10.6
122	3.6	3.0	4.6

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#30

Benzo(a)anthracene

Concen: 9.24 ng m

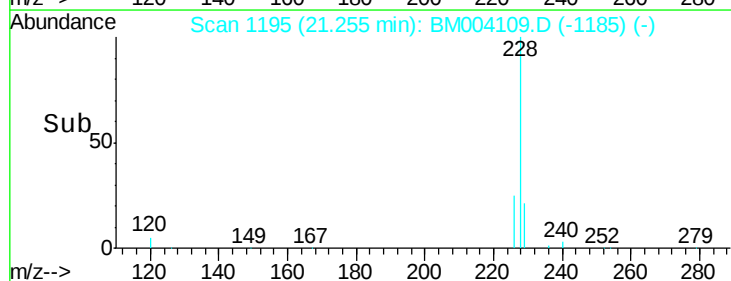
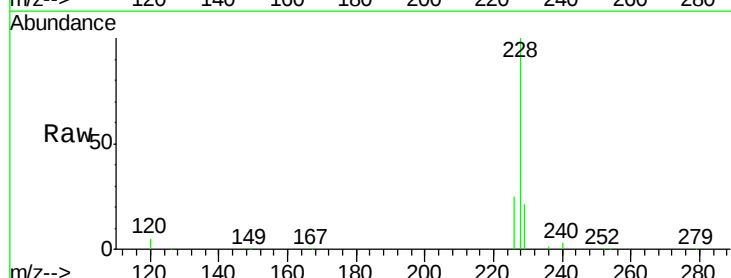
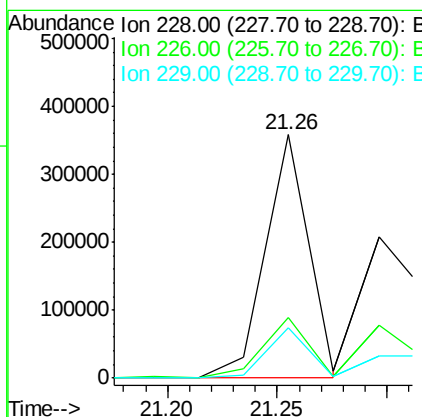
RT: 21.26 min Scan# 1195

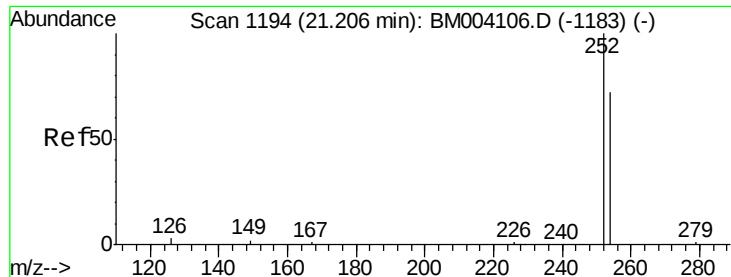
Delta R.T. 0.01 min

Lab File: BM004109.D

Acq: 22 Jan 2016 14:03

Tgt Ion:	228	Resp:	492578
Ion Ratio	Lower	Upper	
228	100		
226	25.0	17.2	25.8
229	20.9	18.7	28.1





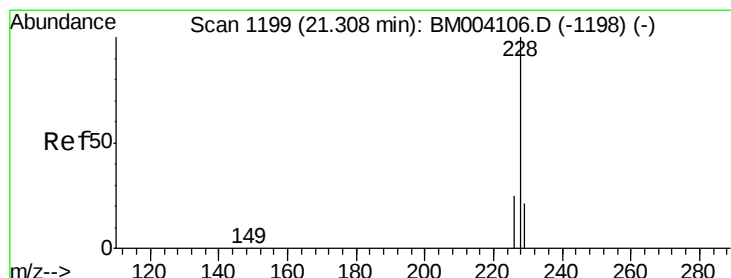
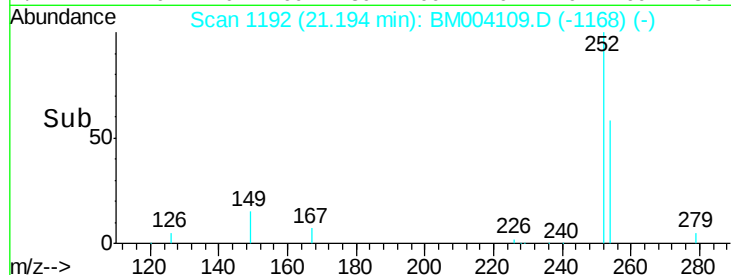
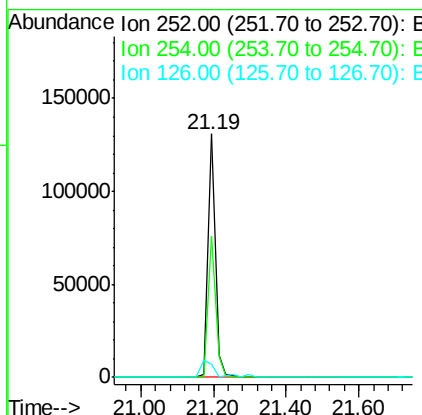
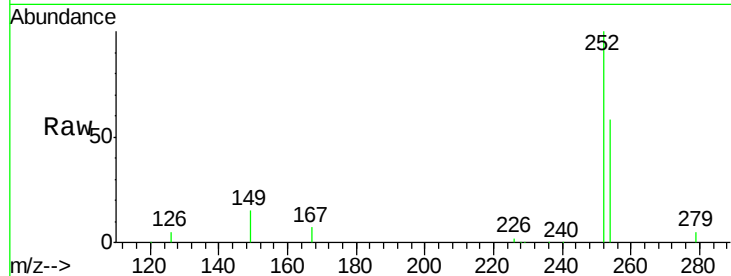
#31
 3,3'-Dichlorobenzidine
 Concen: 16.94 ng
 RT: 21.19 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM004109.D
 Acq: 22 Jan 2016 14:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100	183315		
254	58.0	52.6	79.0	
126	5.5	3.7	5.5	

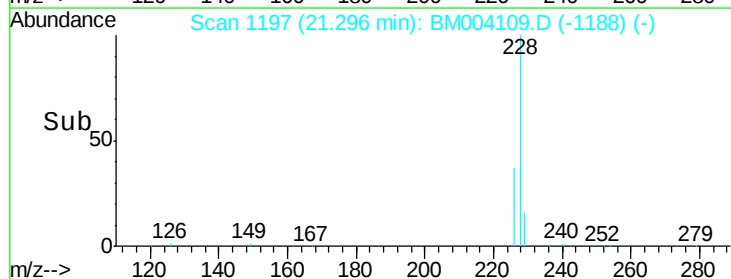
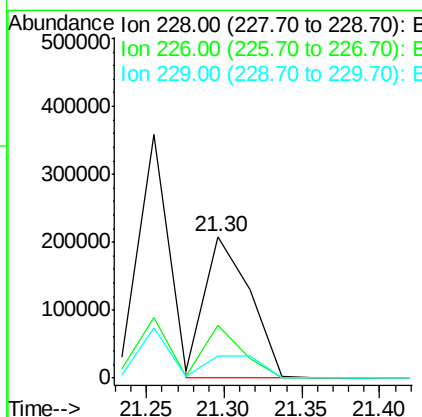
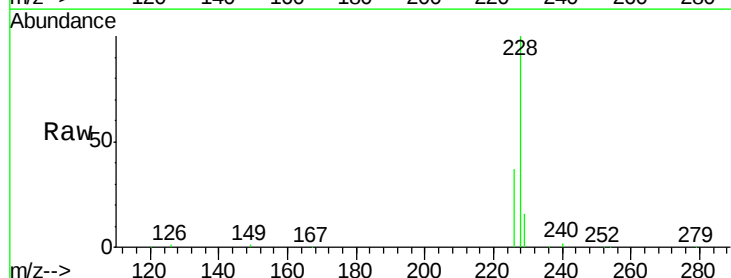
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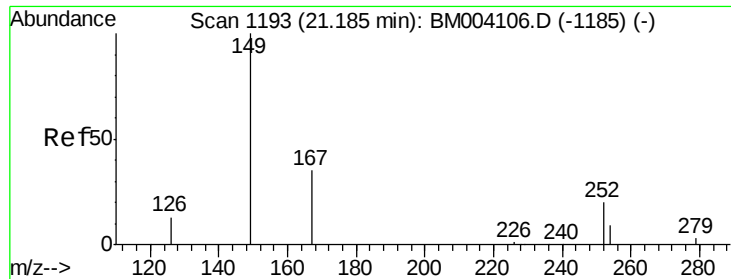
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#32
 Chrysene
 Concen: 8.74 ng m
 RT: 21.30 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BM004109.D
 Acq: 22 Jan 2016 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	423788		
226	37.5	25.3	37.9	
229	15.6	14.5	21.7	





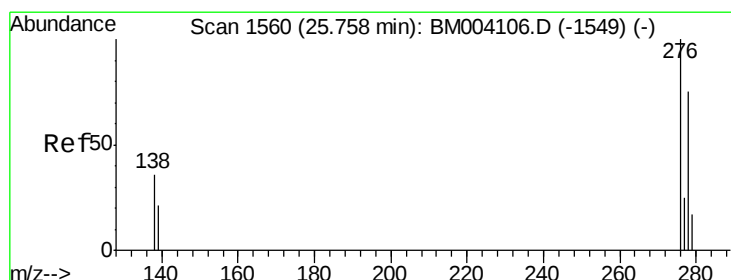
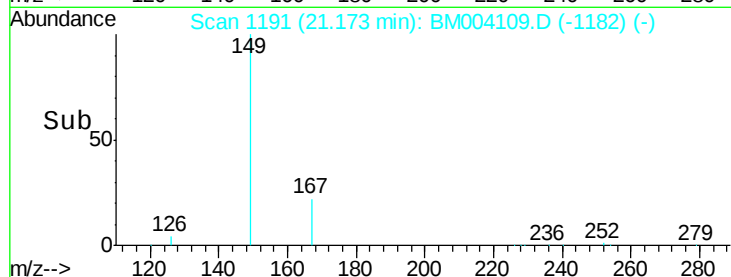
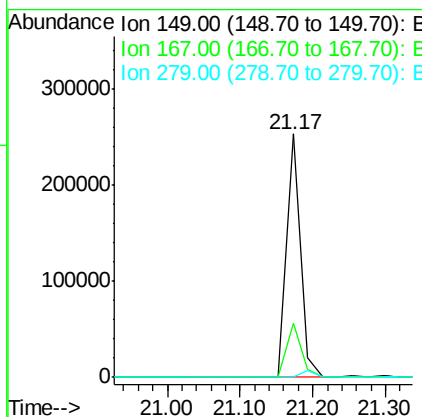
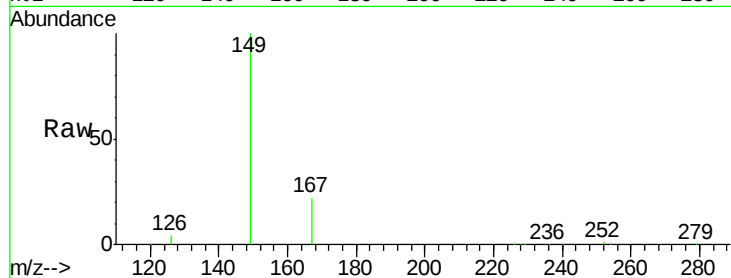
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 17.97 ng
 RT: 21.17 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BM004109.D
 Acq: 22 Jan 2016 14:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	23.7	20.1	30.1
279	0.0	1.8	2.6

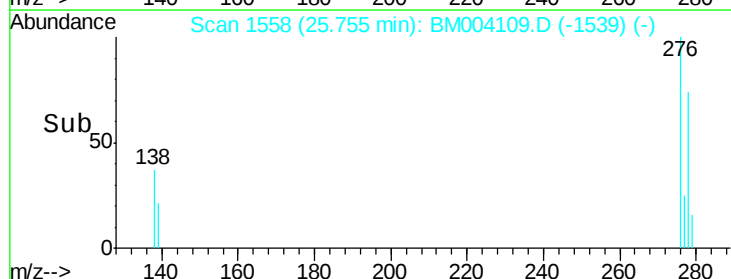
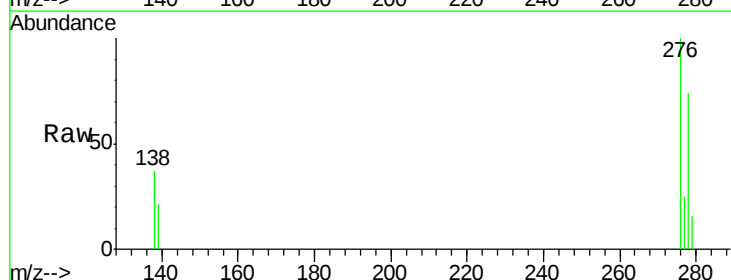
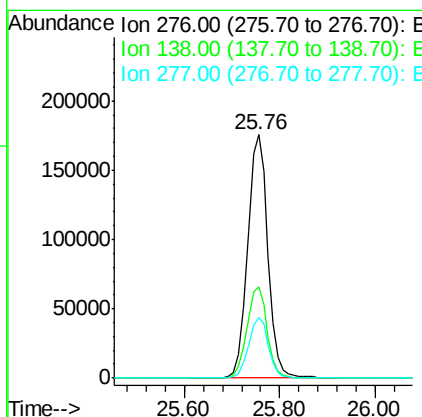
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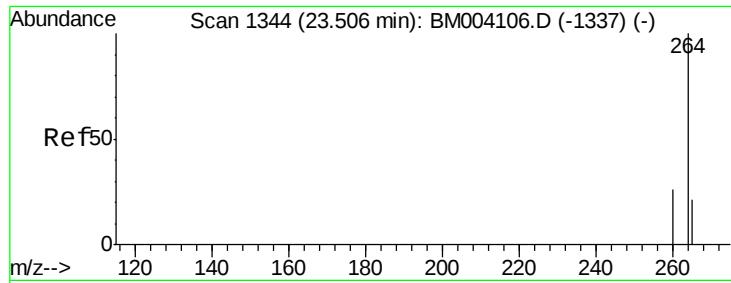
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 10.16 ng
 RT: 25.76 min Scan# 1558
 Delta R.T. -0.00 min
 Lab File: BM004109.D
 Acq: 22 Jan 2016 14:03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	37.4	30.2	45.2
277	24.8	19.8	29.8





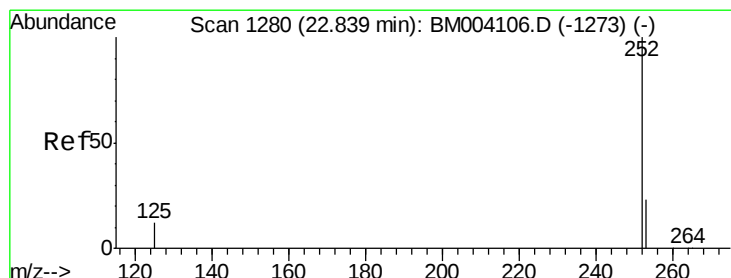
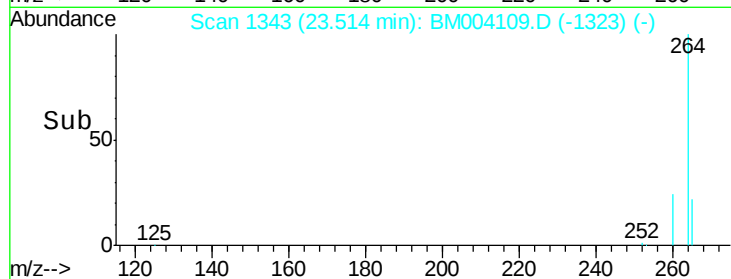
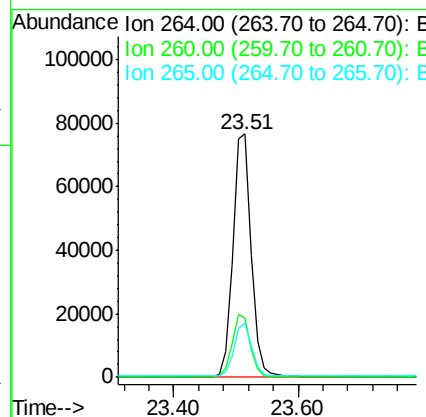
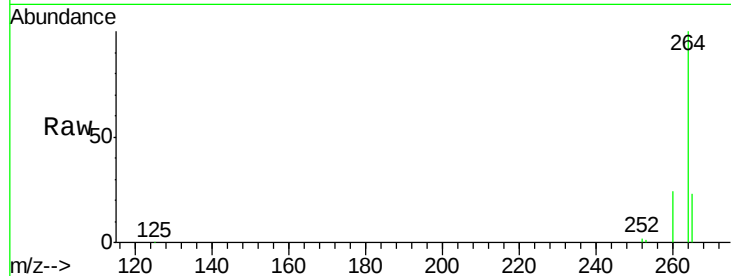
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.51 min Scan# 1343
 Delta R.T. 0.01 min
 Lab File: BM004109.D
 Acq: 22 Jan 2016 14:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	21.2	31.8
265	22.5	16.7	25.1

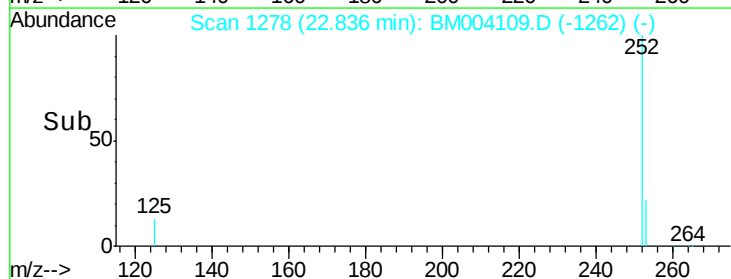
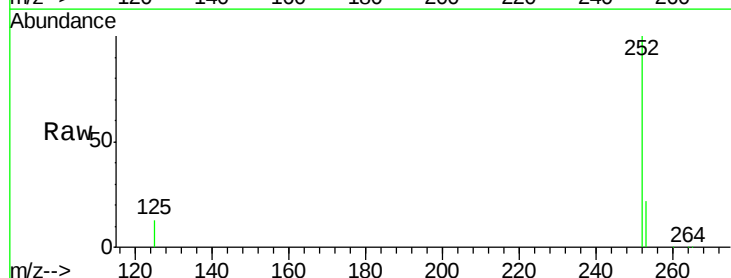
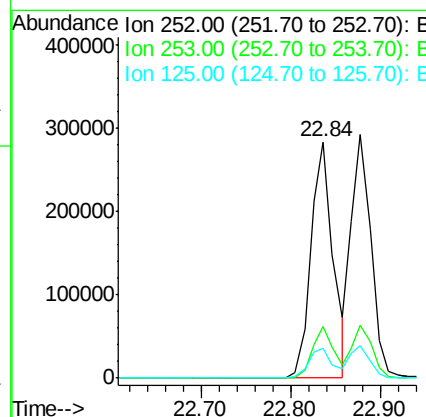
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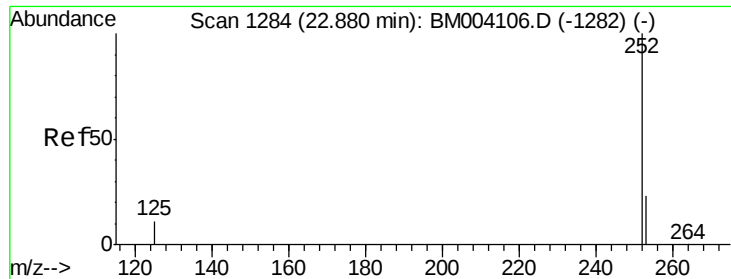
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#36
 Benzo(b)fluoranthene
 Concen: 10.70 ng
 RT: 22.84 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BM004109.D
 Acq: 22 Jan 2016 14:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.8	28.2
125	12.7	10.2	15.4





#37

Benzo(k)fluoranthene

Concen: 10.14 ng

RT: 22.88 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BM004109.D

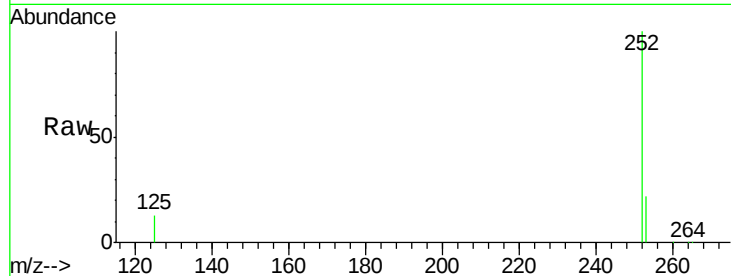
Acq: 22 Jan 2016 14:03

Instrument :

BNA_M

ClientSampleId :

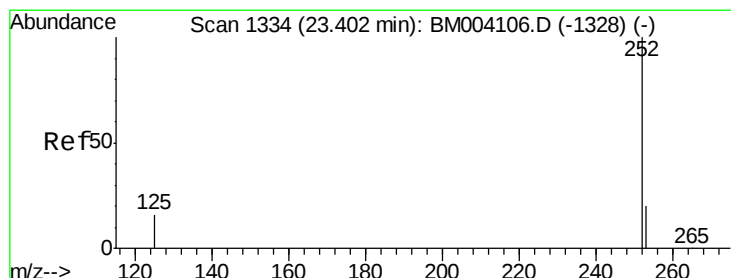
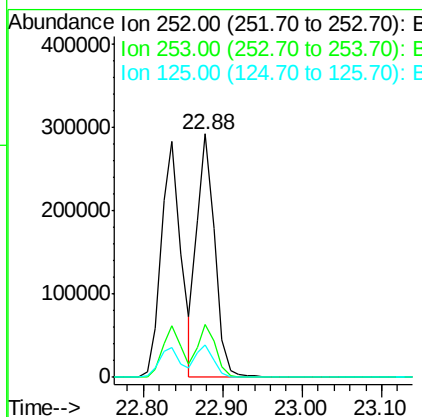
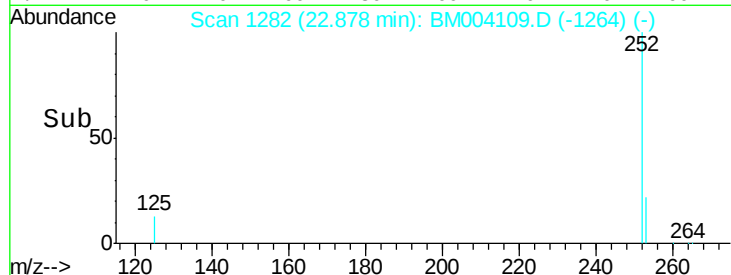
SSTDIC010



Tot Ion:	252	Resp:	449839
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.3	27.5
125	13.2	10.6	15.8

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#38

Benzo(a)pyrene

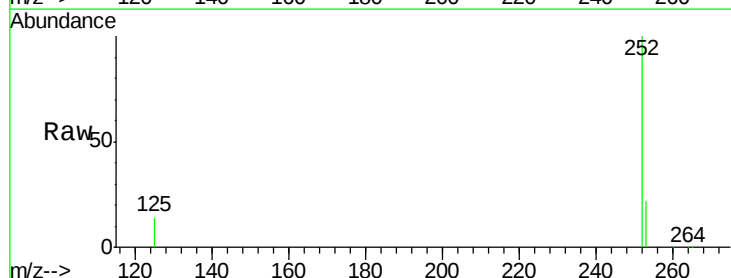
Concen: 10.72 ng

RT: 23.41 min Scan# 1333

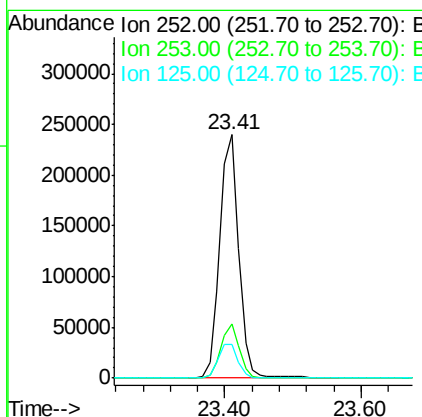
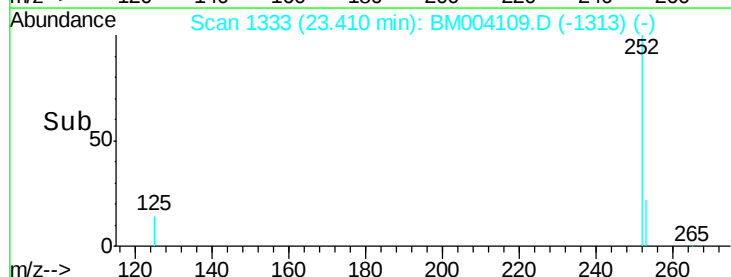
Delta R.T. 0.01 min

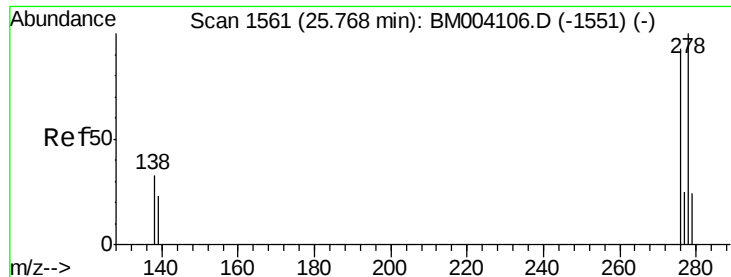
Lab File: BM004109.D

Acq: 22 Jan 2016 14:03



Tgt Ion:	252	Resp:	459551
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.7	28.1
125	13.9	11.8	17.8





#39

Dibenzo(a,h)anthracene

Concen: 10.75 ng

RT: 25.77 min Scan# 1559

Delta R.T. -0.00 min

Lab File: BM004109.D

Acq: 22 Jan 2016 14:03

Instrument :

BNA_M

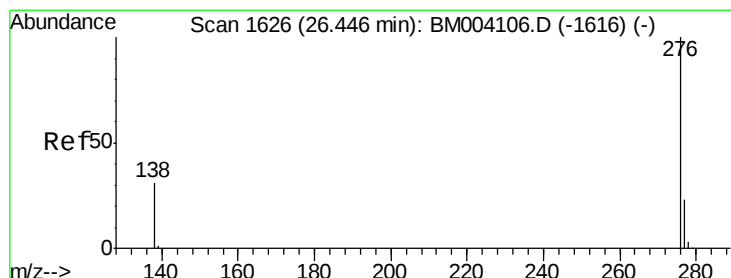
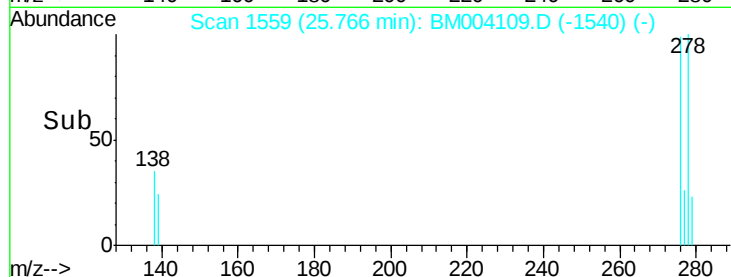
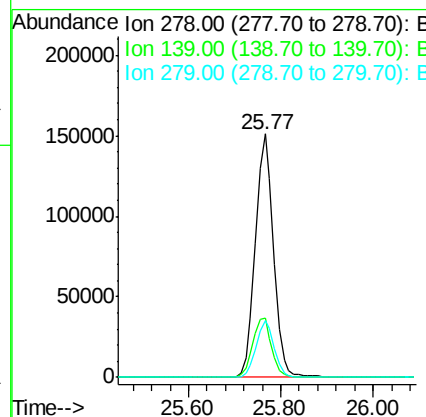
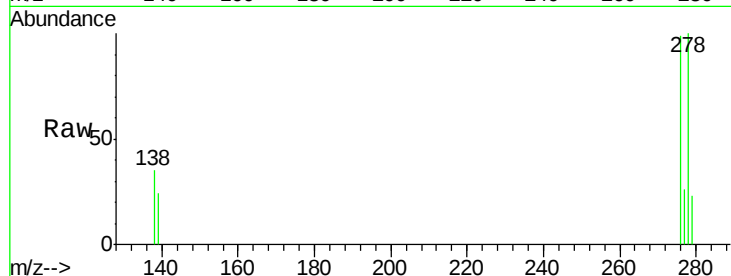
ClientSampleId :

SSTDIC010

Tot Ion:	278	Resp:	413777
Ion Ratio	Lower	Upper	
278	100		
139	24.2	19.0	28.6
279	23.2	19.6	29.4

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#40

Benzo(g,h,i)perylene

Concen: 10.33 ng

RT: 26.44 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BM004109.D

Acq: 22 Jan 2016 14:03

Tgt Ion:	276	Resp:	436159
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.1	28.7
138	31.8	25.0	37.4

