

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
 Data File : BM003319.D
 Acq On : 27 Nov 2015 23:58
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Manual Integrations
 APPROVED

Mmdadoda
 11/30/2015 5:45:56 PM

Quant Time: Nov 28 01:17:54 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 16:36:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	65159	5.00	ng	0.00
7) Naphthalene-d8	10.52	136	258585	5.00	ng	0.00
13) Acenaphthene-d10	14.38	164	124041	5.00	ng	0.00
19) Phenanthrene-d10	17.12	188	265194	5.00	ng	0.00
26) Chrysene-d12	21.32	240	209822	5.00	ng	0.00
35) Perylene-d12	23.58	264	170492	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	13201	1.03	ng	0.00
5) Phenol-d6	6.90	99	15284	1.04	ng	0.00
8) Nitrobenzene-d5	8.88	82	11786	1.02	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	2514	1.07	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	38297	0.96	ng	0.00
29) Terphenyl-d14	19.76	244	26234	0.90	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	5898	0.99	ng	99
3) n-Nitrosodimethylamine	3.54	42	6167	1.02	ng	97
6) bis(2-Chloroethyl)ether	7.16	93	15151	1.01	ng	99
9) Nitrobenzene	8.93	77	12833	1.02	ng	99
10) Naphthalene	10.58	128	55111	0.99	ng	96
11) Hexachlorobutadiene	10.87	225	8656	1.02	ng	99
12) 2-Methylnaphthalene	12.19	142	35025	1.00	ng	94
16) Acenaphthylene	14.09	152	46490	1.02	ng	100
17) Acenaphthene	14.45	154	30825	0.88	ng	# 100
18) Fluorene	15.42	166	35509	1.00	ng	100
20) 4-Bromophenyl-phenylether	16.30	248	7174	0.90	ng	# 34
21) Hexachlorobenzene	16.43	284	9440	1.01	ng	# 64
22) Pentachlorophenol	16.79	266	2828	1.00	ng	# 78
23) Phenanthrene	17.15	178	49446	0.90	ng	99
24) Anthracene	17.25	178	53304	1.08	ng	98
25) Fluoranthene	19.18	202	52479	0.91	ng	100
27) Benzidine	19.37	184	11217	1.31	ng	98
28) Pyrene	19.56	202	56258	0.88	ng	99
30) Benzo(a)anthracene	21.30	228	53278m	1.00	ng	
31) 3,3'-Dichlorobenzidine	21.24	252	11631	1.14	ng	# 86
32) Chrysene	21.34	228	50178m	0.85	ng	
33) Bis(2-ethylhexyl)phthalate	21.22	149	14542	0.90	ng	# 51
34) Indeno(1,2,3-cd)pyrene	25.85	276	47640	0.98	ng	# 80
36) Benzo(b)fluoranthene	22.89	252	47855	0.98	ng	99
37) Benzo(k)fluoranthene	22.94	252	45749	1.04	ng	99
38) Benzo(a)pyrene	23.48	252	40580	1.04	ng	99
39) Dibenzo(a,h)anthracene	25.86	278	37585	1.11	ng	97
40) Benzo(g,h,i)perylene	26.55	276	41531	1.02	ng	96

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

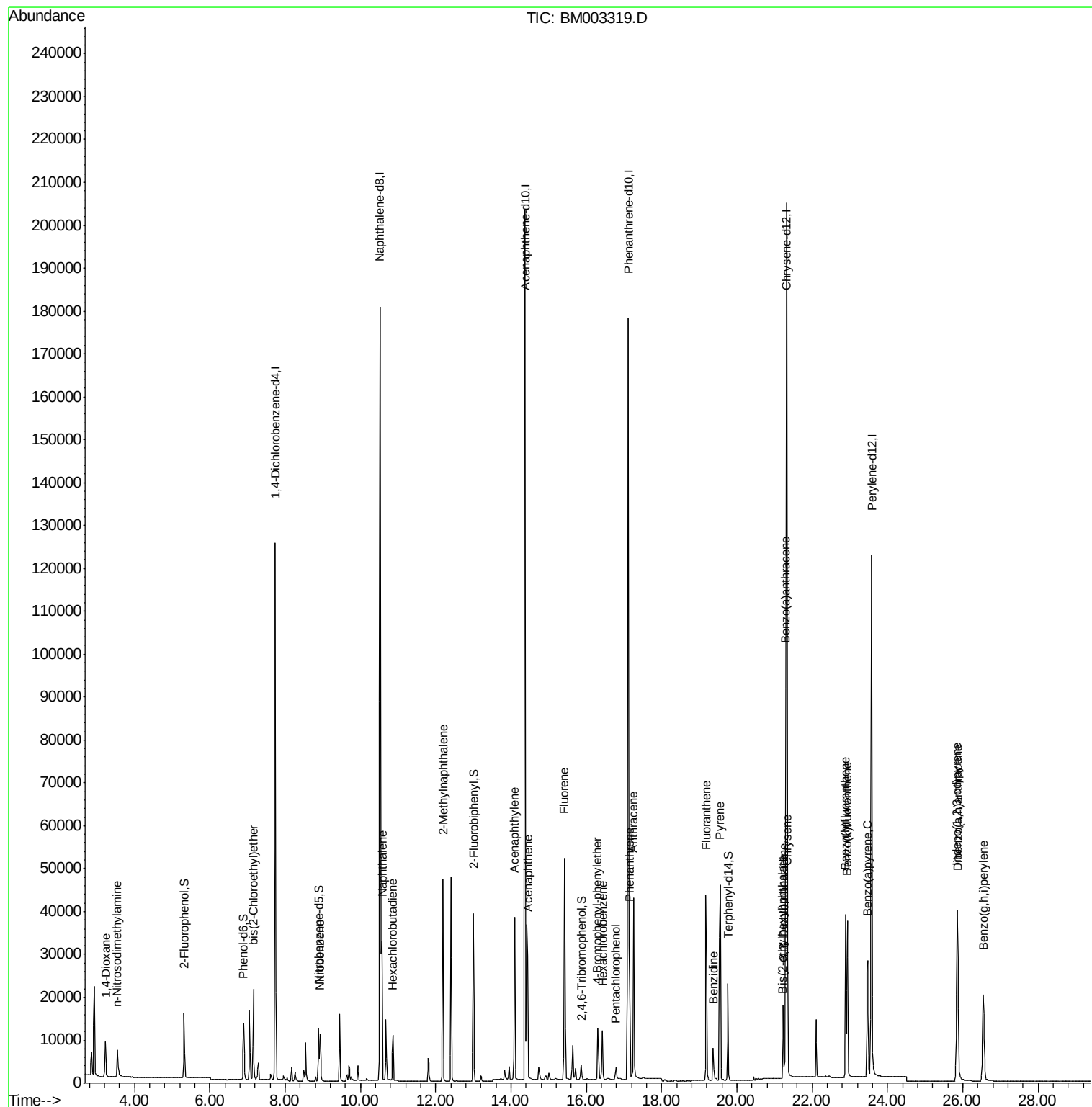
Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
Data File : BM003319.D
Acq On : 27 Nov 2015 23:58
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

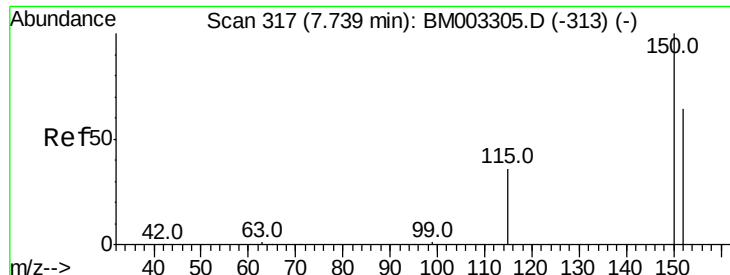
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

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QLast Update : Fri Nov 27 16:36:40 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.74 min Scan# 317

Delta R.T. -0.00 min

Lab File: BM003319.D

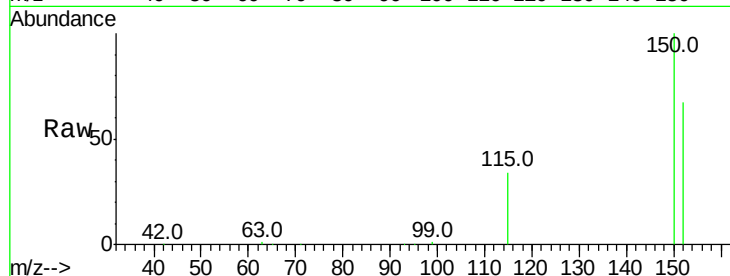
Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC



Tot Ion:152 Resp: 65159

Ion Ratio Lower Upper

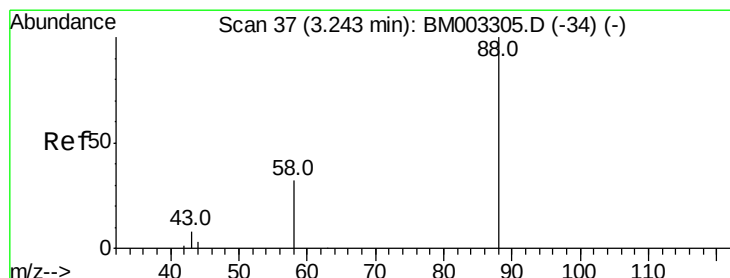
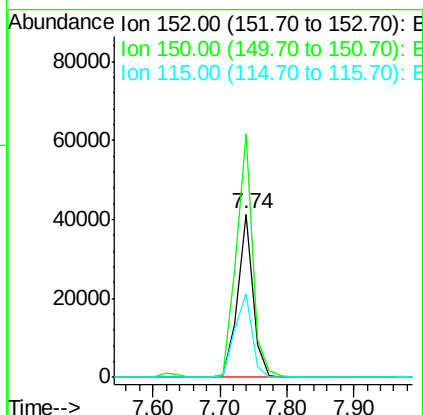
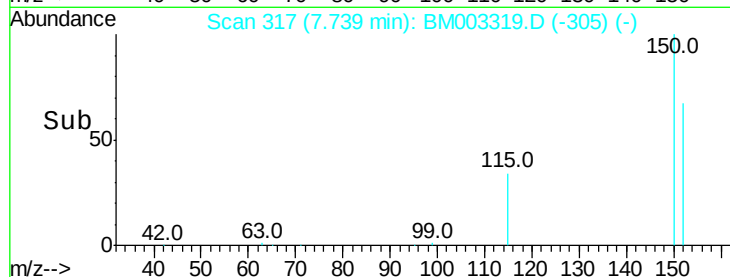
152 100

150 149.0 143.6 215.4

115 51.1 58.5 87.7#

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#2

1,4-Dioxane

Concen: 0.99 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.02 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

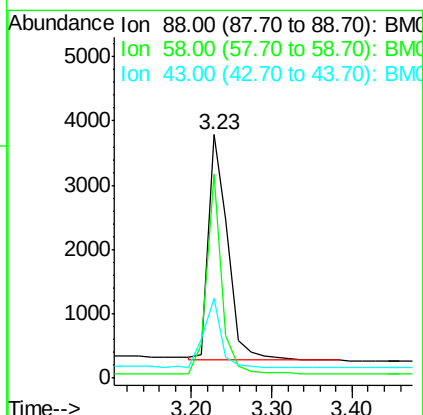
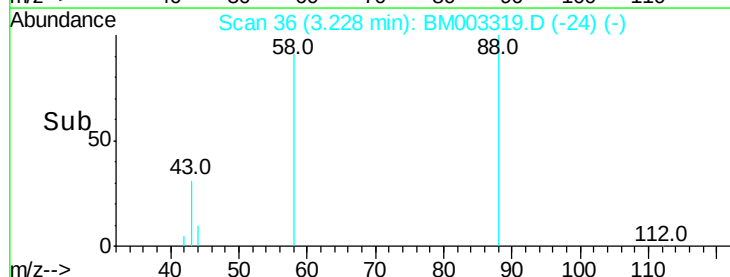
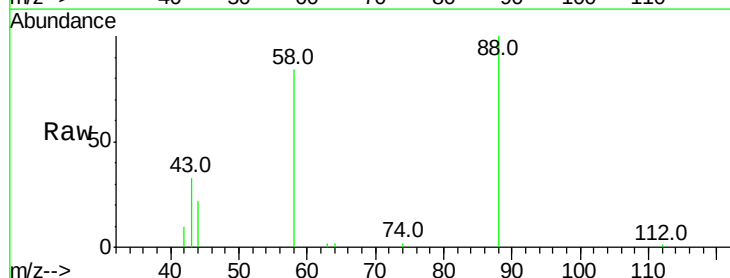
Tgt Ion: 88 Resp: 5898

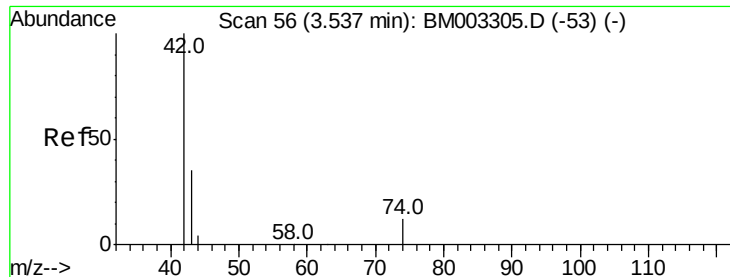
Ion Ratio Lower Upper

88 100

58 69.4 55.2 82.8

43 28.0 21.8 32.6





#3

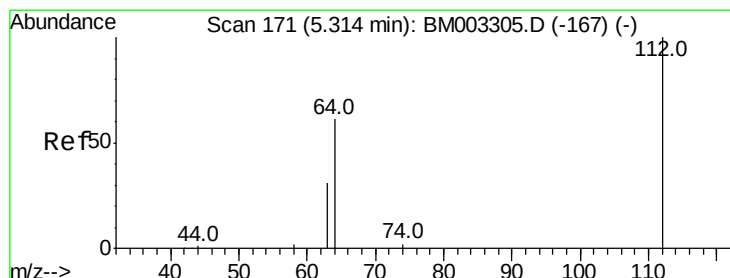
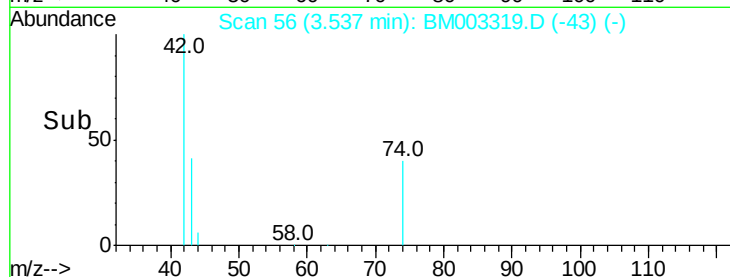
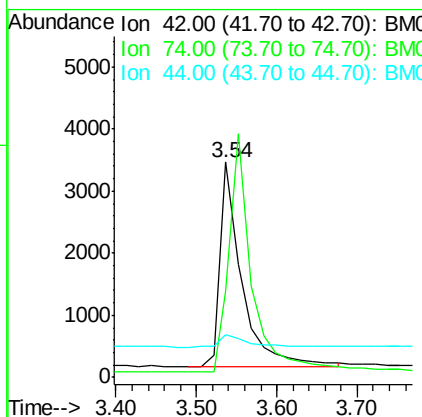
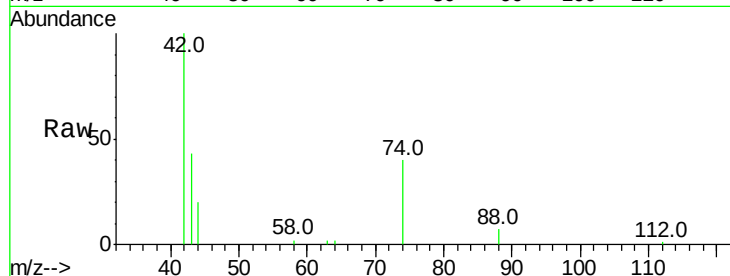
n-Nitrosodimethylamine
Concen: 1.02 ng
RT: 3.54 min Scan# 56
Delta R.T. -0.00 min
Lab File: BM003319.D
Acq: 27 Nov 2015 23:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	123.1	101.0	151.4
44	7.8	6.3	9.5

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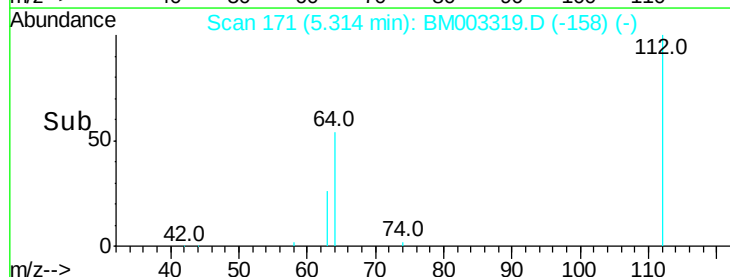
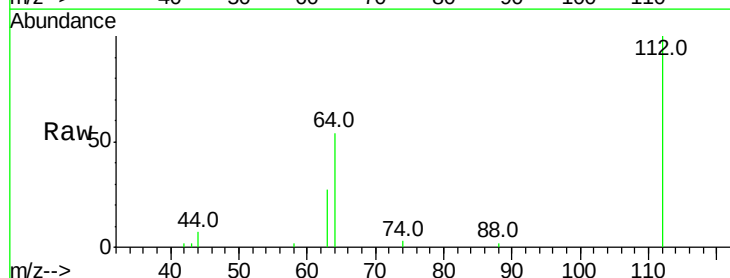
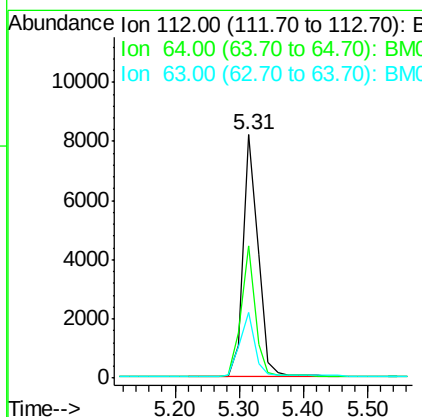
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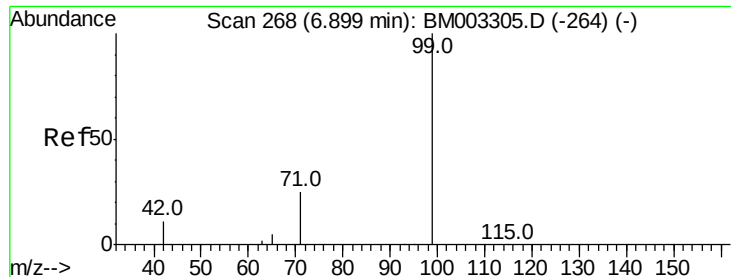


#4

2-Fluorophenol
Concen: 1.03 ng
RT: 5.31 min Scan# 171
Delta R.T. -0.00 min
Lab File: BM003319.D
Acq: 27 Nov 2015 23:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.0	41.2	61.8
63	26.5	21.2	31.8





#5

Phenol-d6

Concen: 1.04 ng

RT: 6.90 min Scan# 268

Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

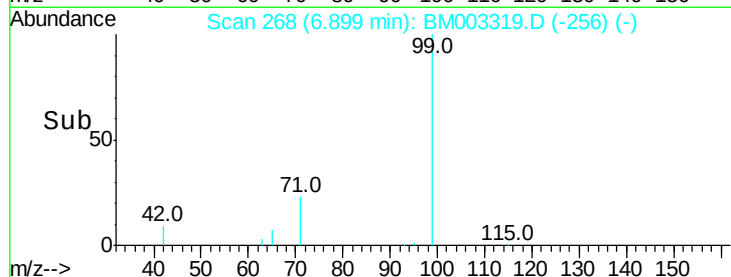
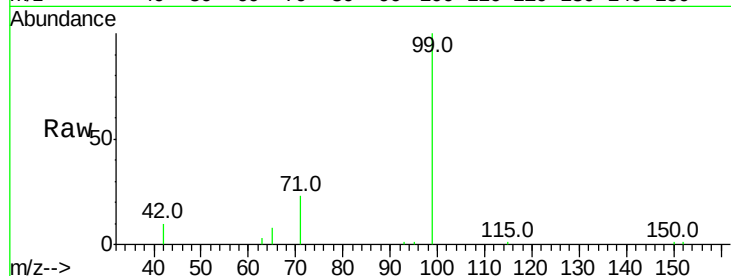
ClientSampleId :

SSTDCCC001EC

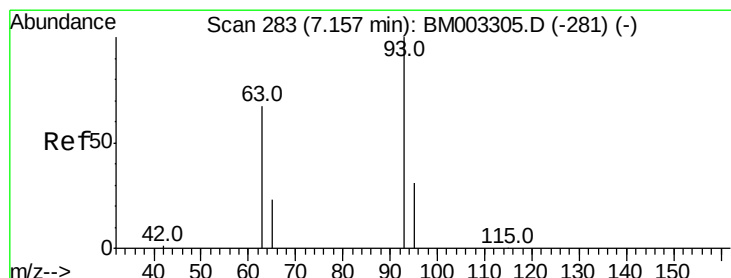
Tot Ion:	99	Resp:	15284
Ion Ratio	Lower	Upper	
99	100		
42	18.4	14.6	22.0
71	29.2	23.3	34.9

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Time-->



#6

bis(2-Chloroethyl)ether

Concen: 1.01 ng

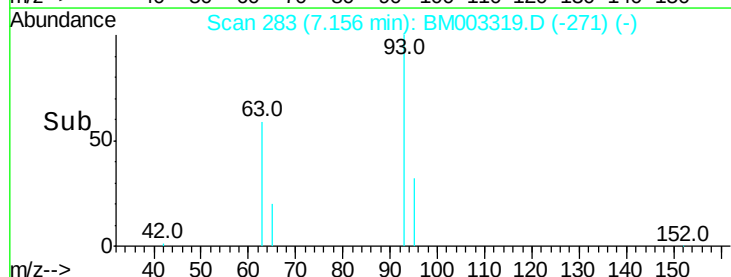
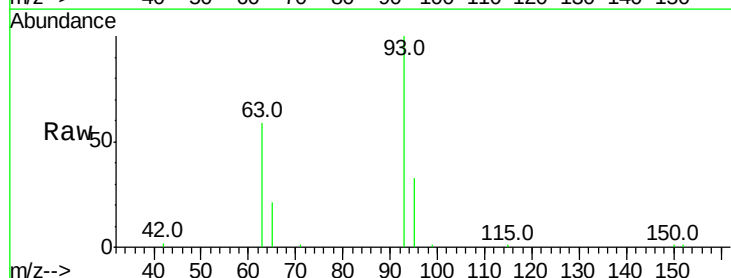
RT: 7.16 min Scan# 283

Delta R.T. -0.00 min

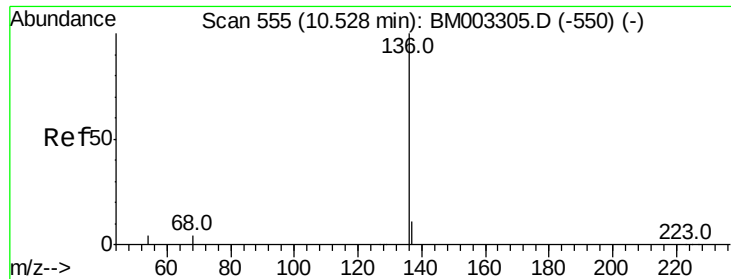
Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Tgt Ion:	93	Resp:	15151
Ion Ratio	Lower	Upper	
93	100		
63	71.2	58.2	87.4
95	32.6	26.2	39.4



Time-->



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

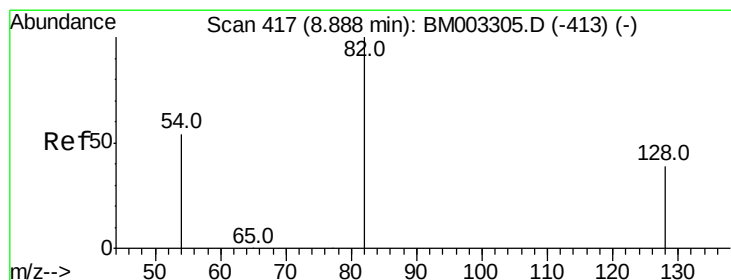
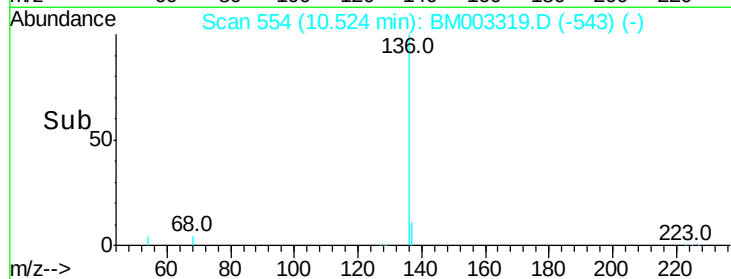
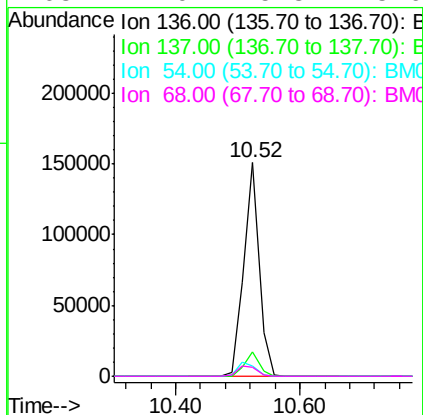
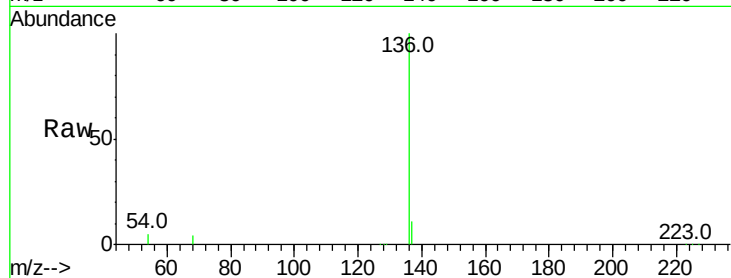
ClientSampleId :

SSTDCCC001EC

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.0	12.0
54	4.5	7.4	11.0#
68	4.0	5.8	8.6#

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#8

Nitrobenzene-d5

Concen: 1.02 ng

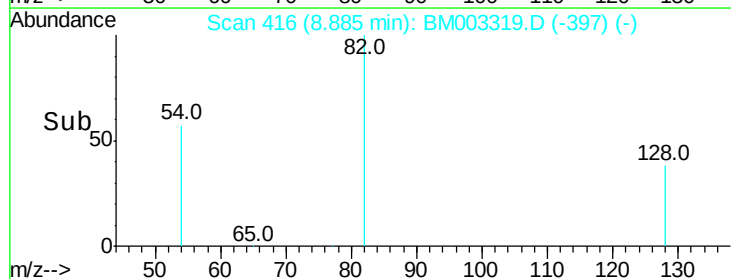
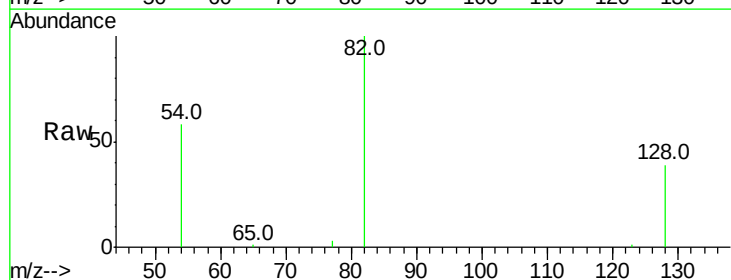
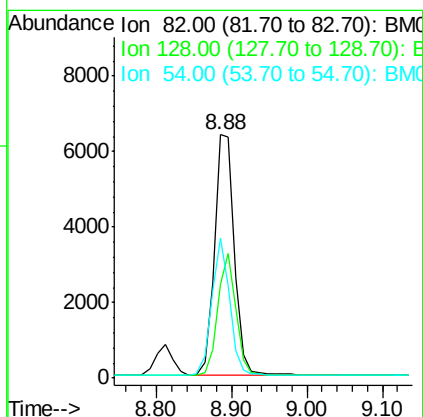
RT: 8.88 min Scan# 416

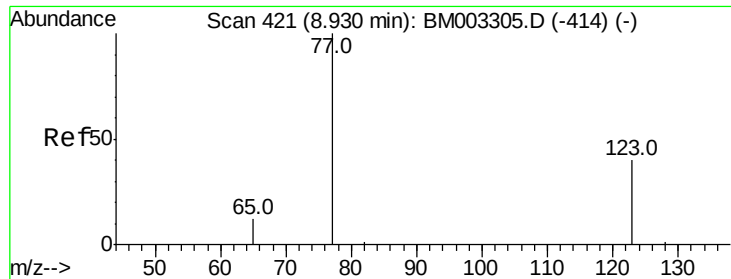
Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	38.5	35.2	52.8
54	57.6	36.4	54.6#





#9

Nitrobenzene

Concen: 1.02 ng

RT: 8.93 min Scan# 420

Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

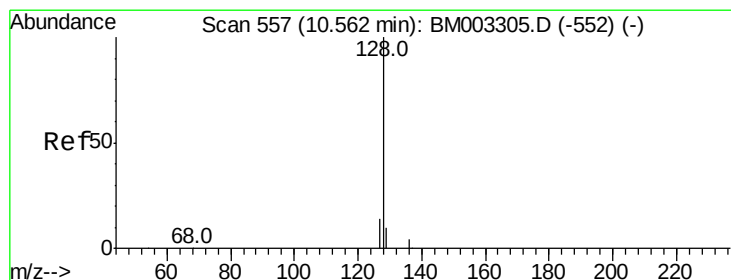
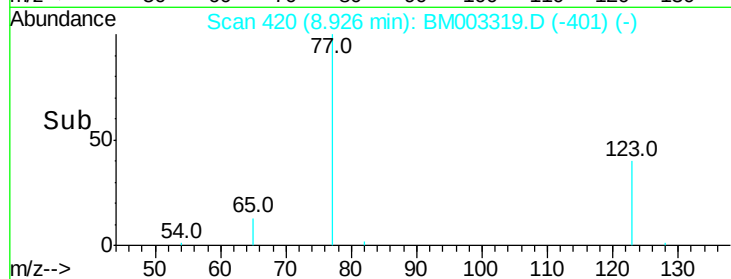
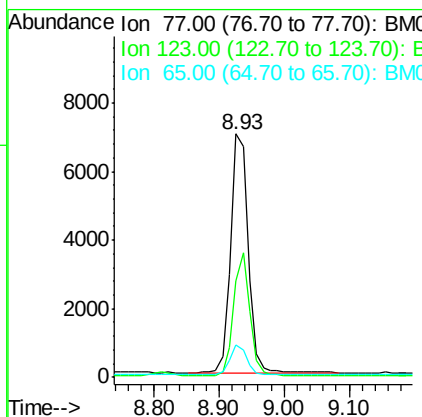
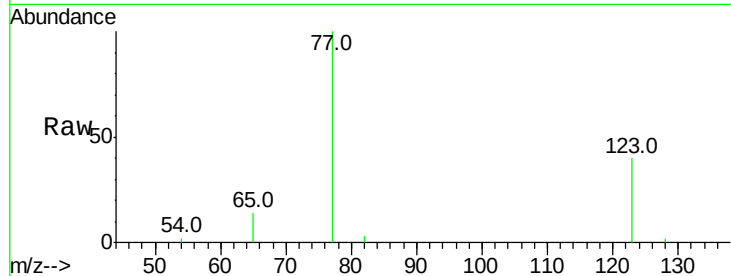
ClientSampleId :

SSTDCCC001EC

Tot Ion:	77	Resp:	12833
Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.7	56.5
65	12.3	9.8	14.6

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#10

Naphthalene

Concen: 0.99 ng

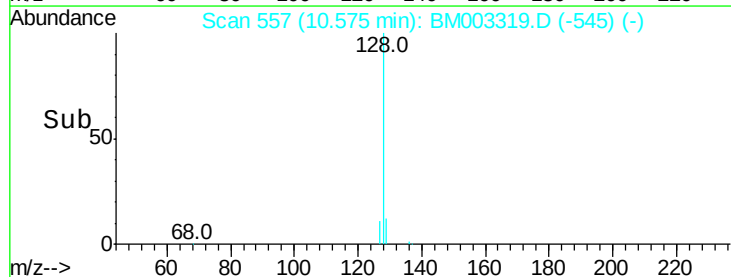
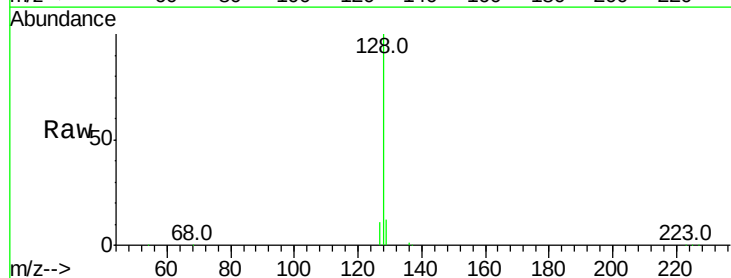
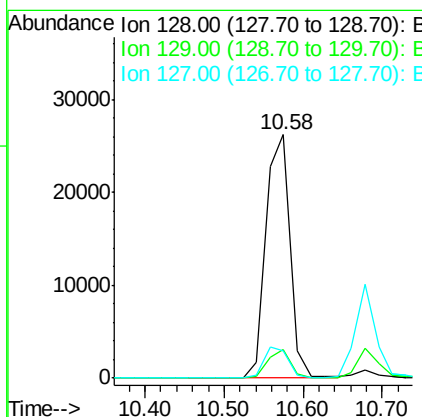
RT: 10.58 min Scan# 557

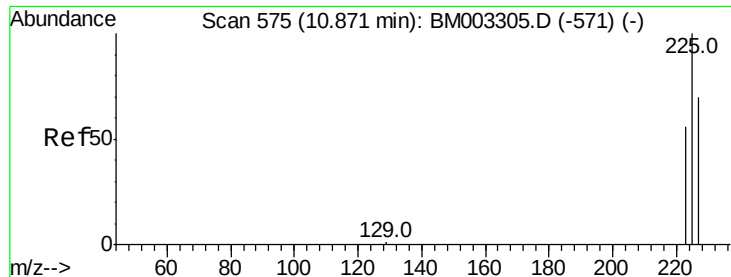
Delta R.T. 0.01 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Tgt Ion:	128	Resp:	55111
Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.5	12.7
127	11.4	10.6	16.0





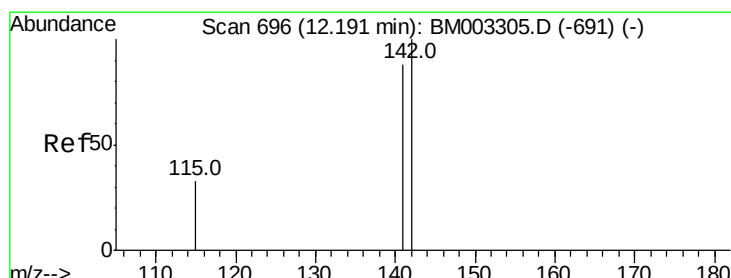
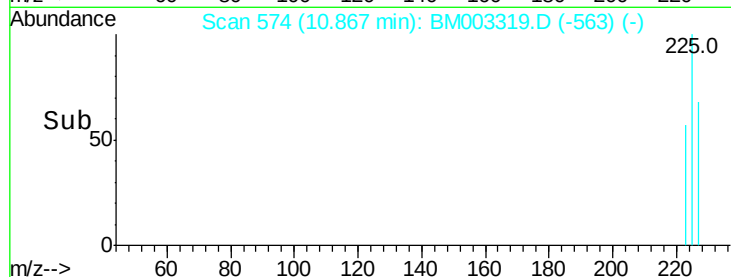
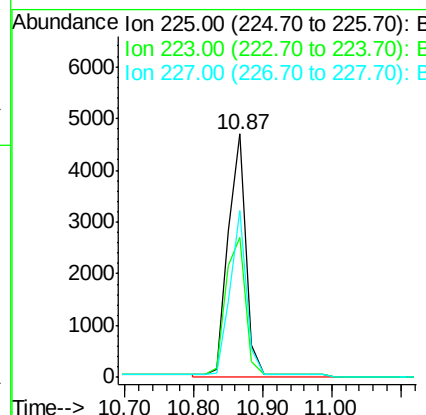
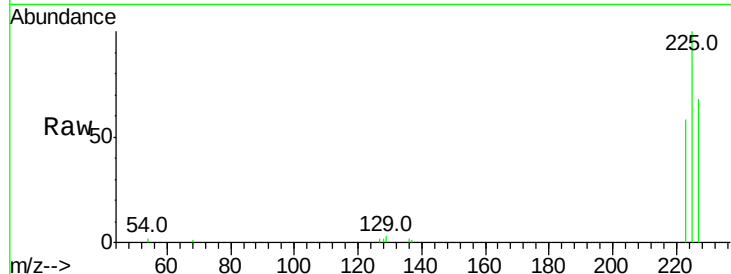
#11
Hexachlorobutadiene
Concen: 1.02 ng
RT: 10.87 min Scan# 574
Delta R.T. -0.00 min
Lab File: BM003319.D
Acq: 27 Nov 2015 23:58

Instrument :
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ClientSampleId :
SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
225	100		
223	67.4	53.0	79.4
227	65.7	52.2	78.4

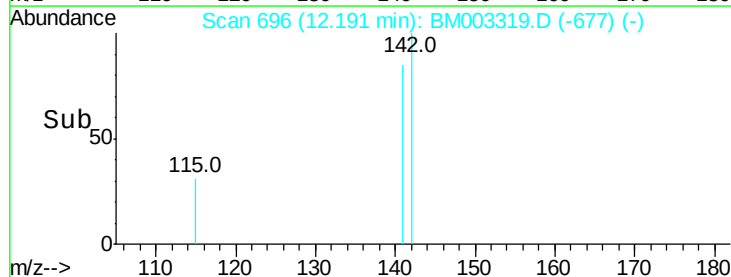
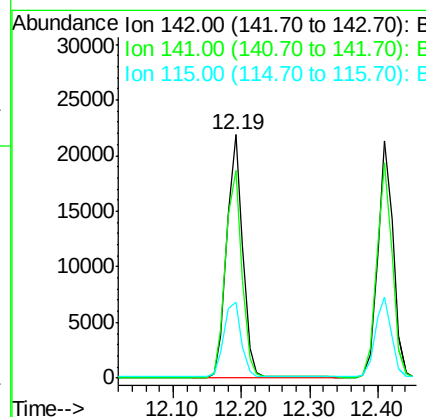
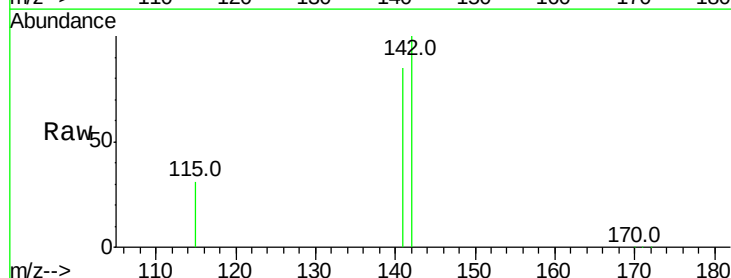
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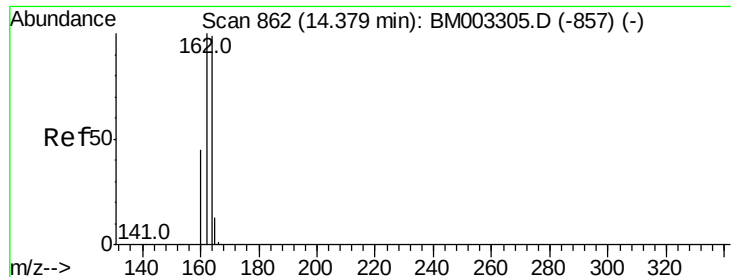
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#12
2-Methylnaphthalene
Concen: 1.00 ng
RT: 12.19 min Scan# 696
Delta R.T. -0.00 min
Lab File: BM003319.D
Acq: 27 Nov 2015 23:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.1	72.2	108.2
115	31.0	28.0	42.0





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.38 min Scan# 862

Delta R.T. -0.00 min

Lab File: BM003319.D

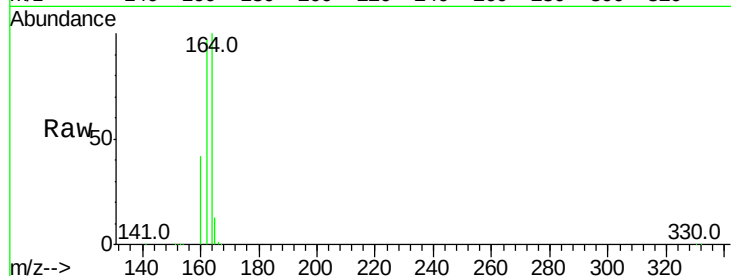
Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

ClientSampleId :

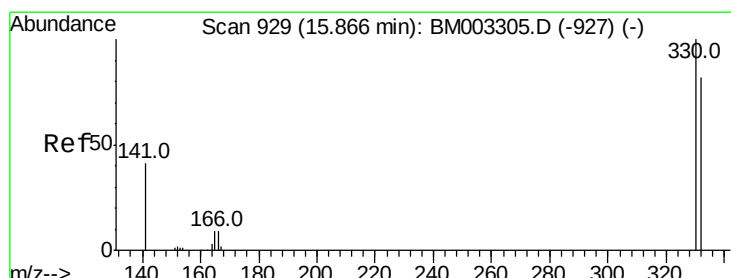
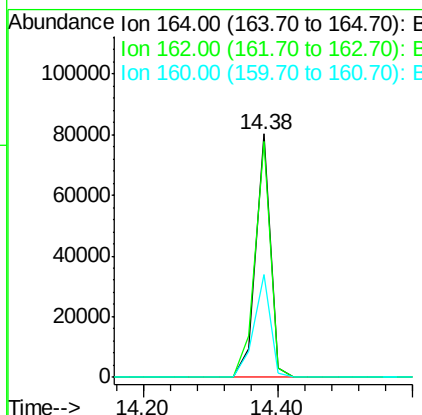
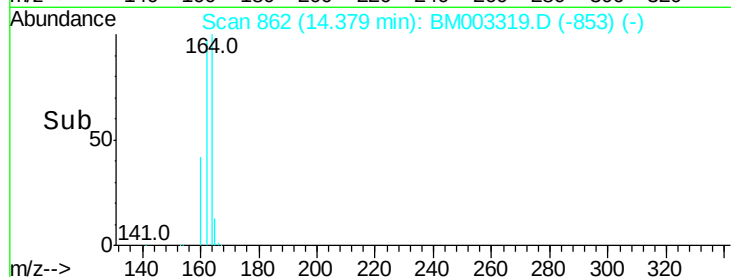
SSTDCCC001EC



Tot Ion:	164	Resp:	124041
Ion Ratio	Lower	Upper	
164	100		
162	96.7	78.3	117.5
160	42.0	33.8	50.6

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#14

2,4,6-Tribromophenol

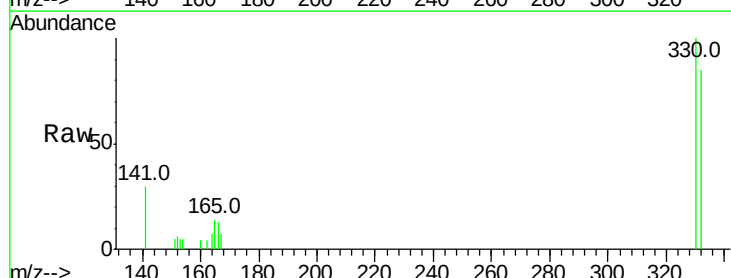
Concen: 1.07 ng

RT: 15.87 min Scan# 929

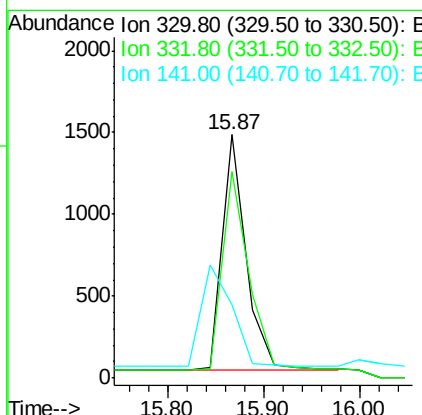
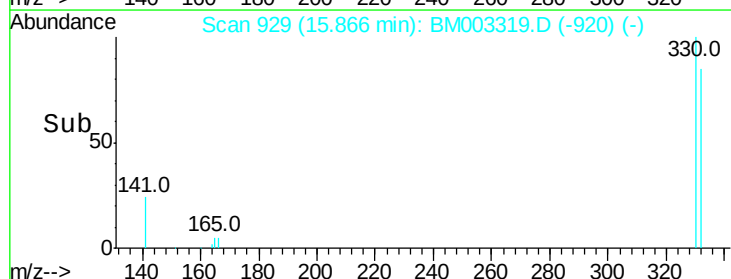
Delta R.T. 0.00 min

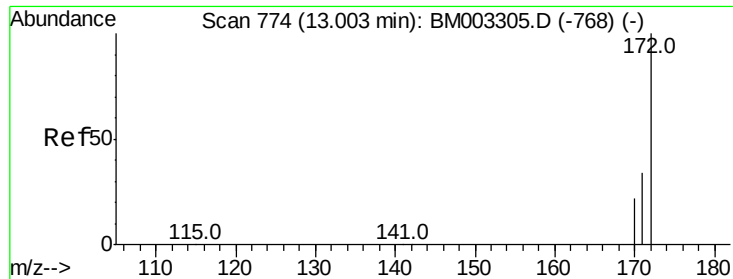
Lab File: BM003319.D

Acq: 27 Nov 2015 23:58



Tgt Ion:	330	Resp:	2514
Ion Ratio	Lower	Upper	
330	100		
332	93.0	76.0	114.0
141	0.0	0.0	0.0





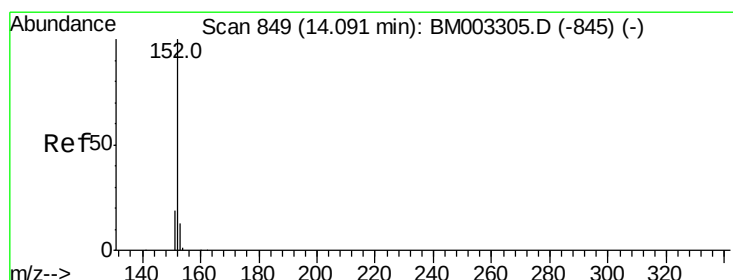
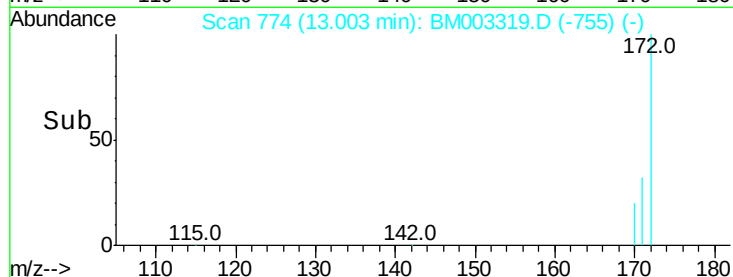
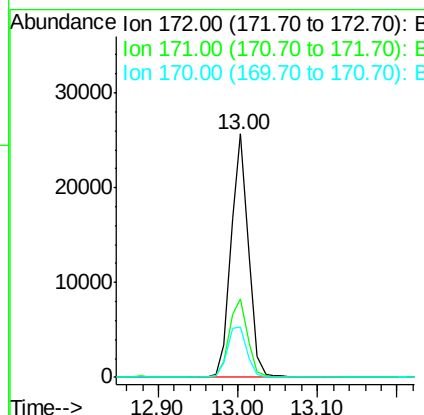
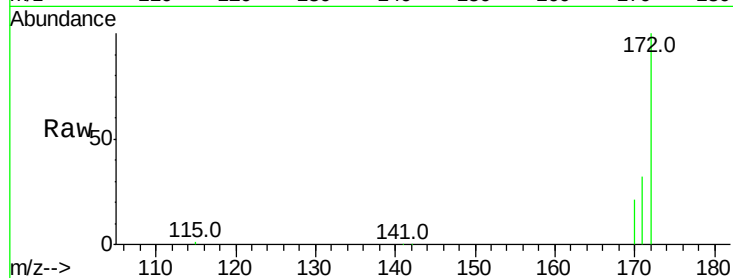
#15
2-Fluorobiphenyl
Concen: 0.96 ng
RT: 13.00 min Scan# 774
Delta R.T. -0.00 min
Lab File: BM003319.D
Acq: 27 Nov 2015 23:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.3	28.0	42.0
170	20.7	18.9	28.3

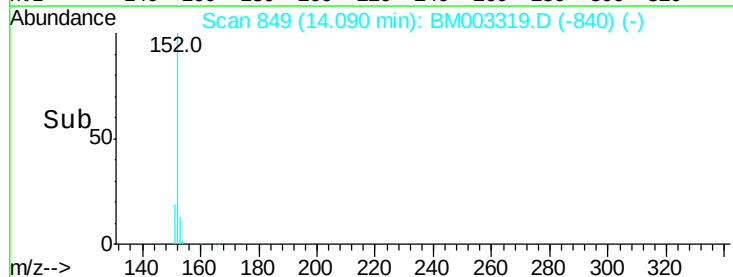
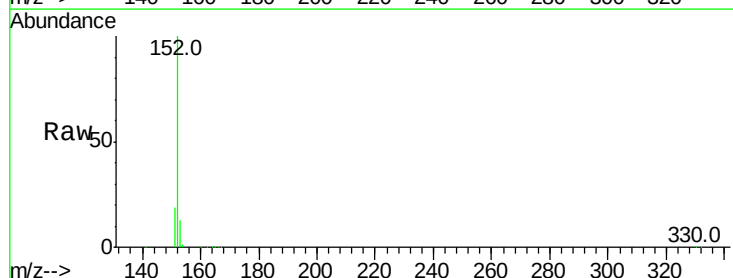
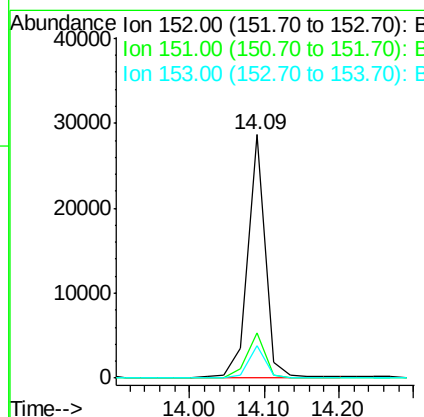
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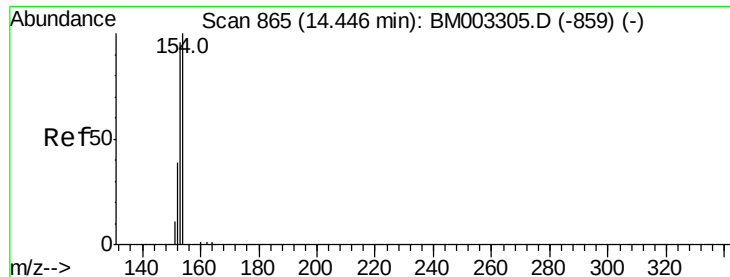
Mmdadoda
11/30/2015 5:45:56 PM



#16
Acenaphthylene
Concen: 1.02 ng
RT: 14.09 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM003319.D
Acq: 27 Nov 2015 23:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.2	22.8
153	13.1	10.4	15.6





#17

Acenaphthene

Concen: 0.88 ng

RT: 14.45 min Scan# 865

Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

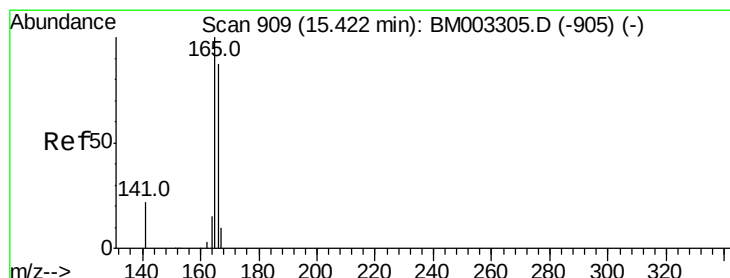
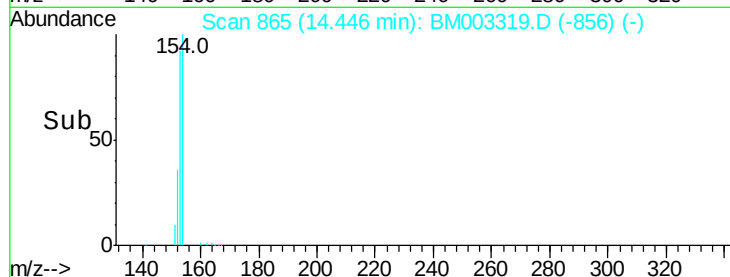
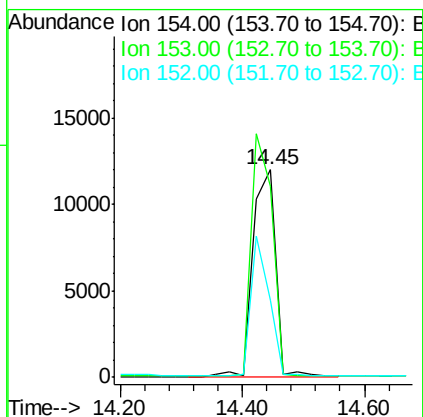
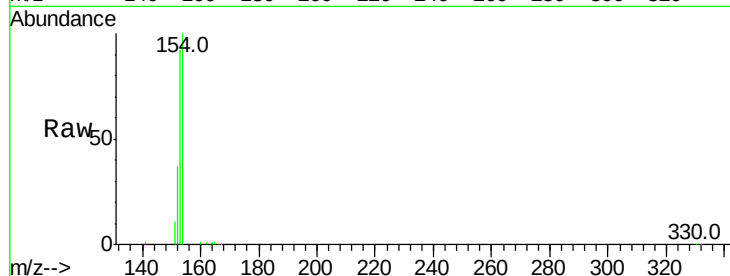
ClientSampleId :

SSTDCCC001EC

Tot Ion:	154	Resp:	30825
Ion Ratio	Lower	Upper	
154	100		
153	0.0	0.0	0.0
152	0.0	0.0	0.0

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#18

Fluorene

Concen: 1.00 ng

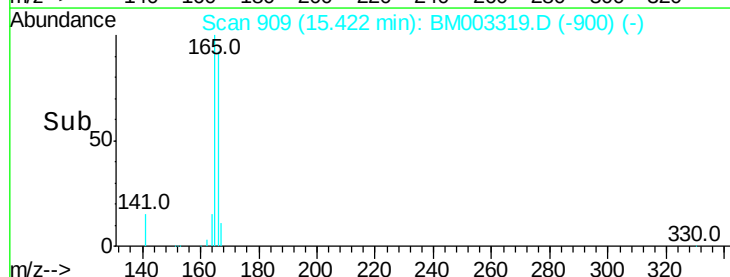
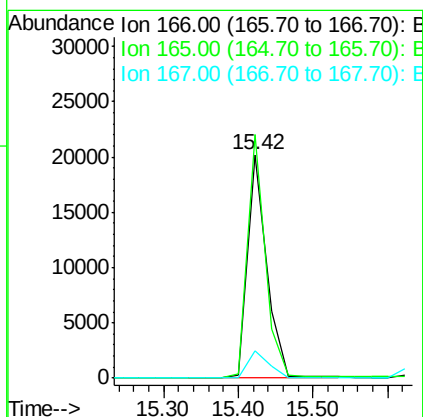
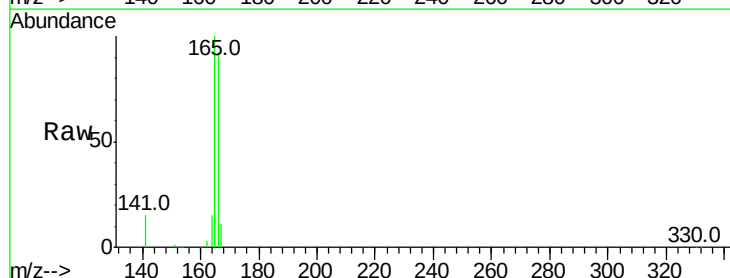
RT: 15.42 min Scan# 909

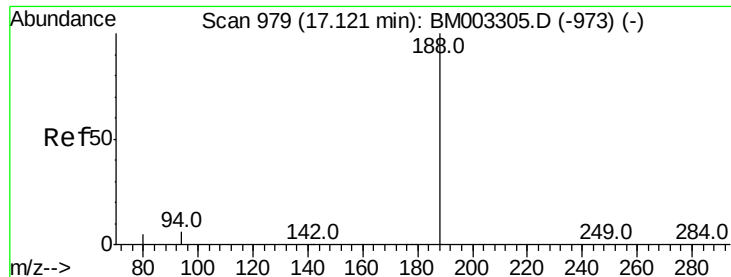
Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Tgt Ion:	166	Resp:	35509
Ion Ratio	Lower	Upper	
166	100		
165	100.8	80.8	121.2
167	13.0	10.5	15.7





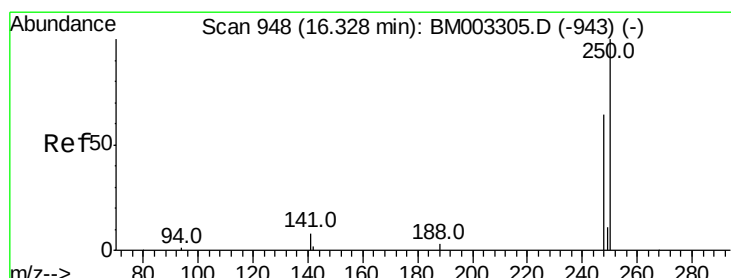
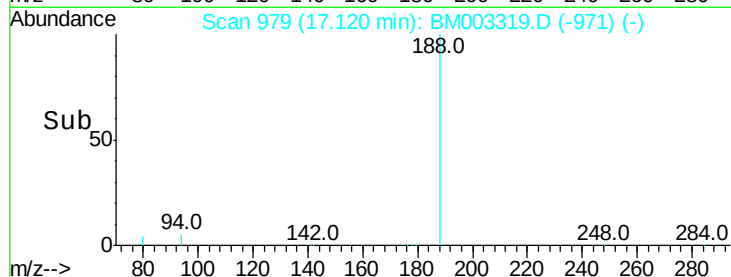
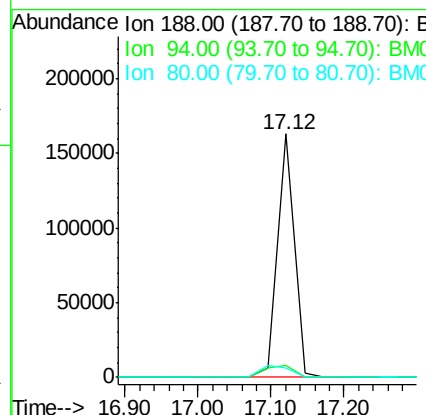
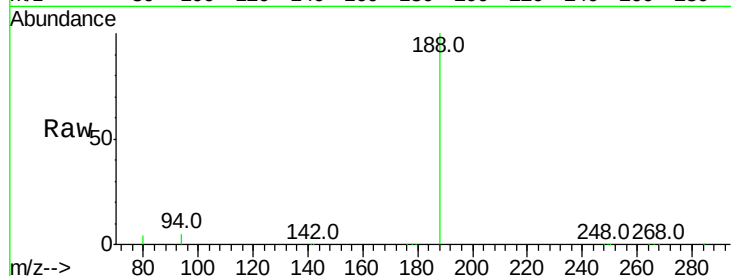
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.12 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM003319.D
Acq: 27 Nov 2015 23:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	4.7	1.8	2.6#
80	3.9	1.4	2.0#

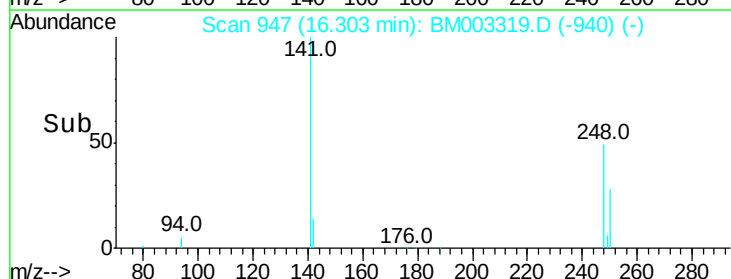
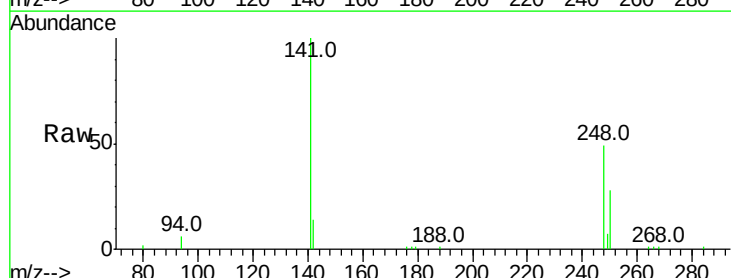
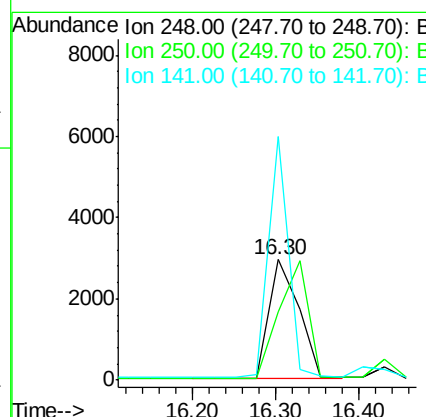
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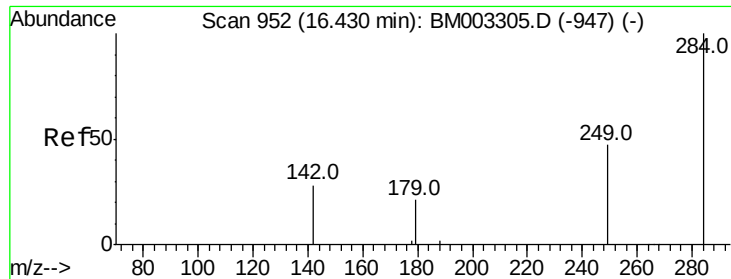
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#20
4-Bromophenyl-phenylether
Concen: 0.90 ng
RT: 16.30 min Scan# 947
Delta R.T. -0.03 min
Lab File: BM003319.D
Acq: 27 Nov 2015 23:58

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	0.0	65.4	98.0#
141	132.6	72.8	109.2#





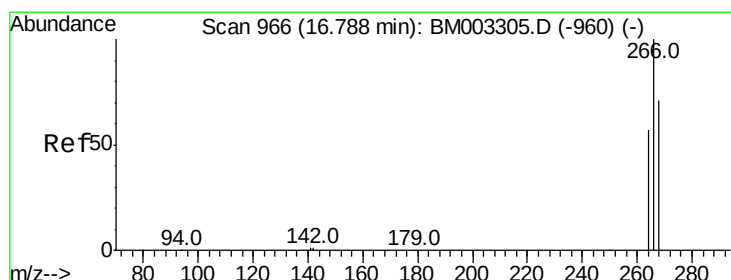
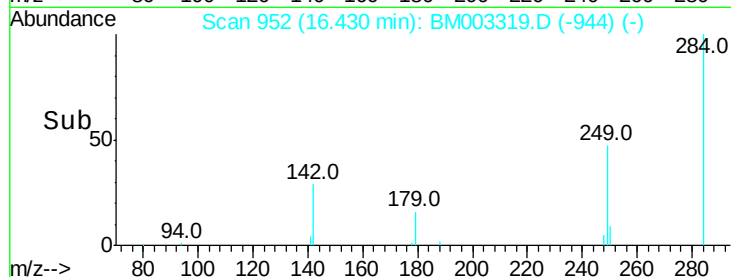
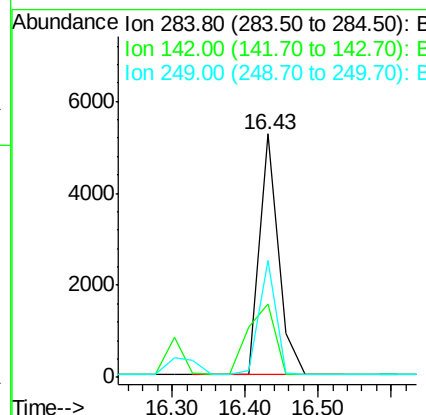
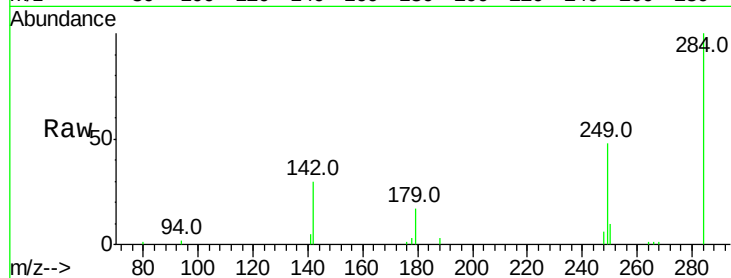
#21
Hexachlorobenzene
Concen: 1.01 ng
RT: 16.43 min Scan# 952
Delta R.T. -0.00 min
Lab File: BM003319.D
Acq: 27 Nov 2015 23:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.2	0.0	0.0#
249	42.0	19.4	29.2#

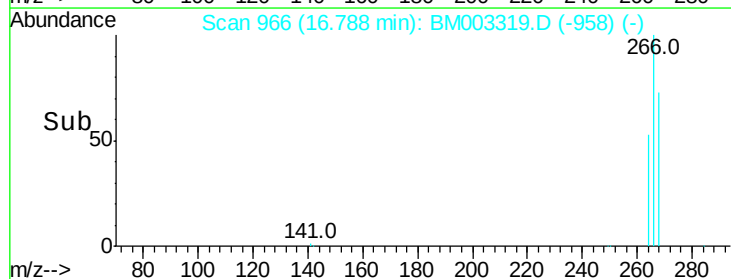
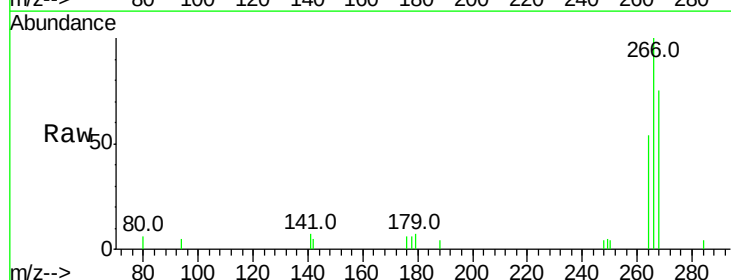
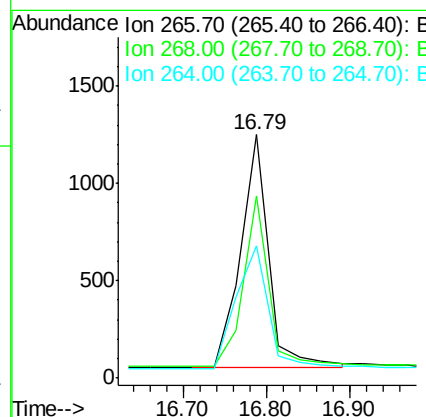
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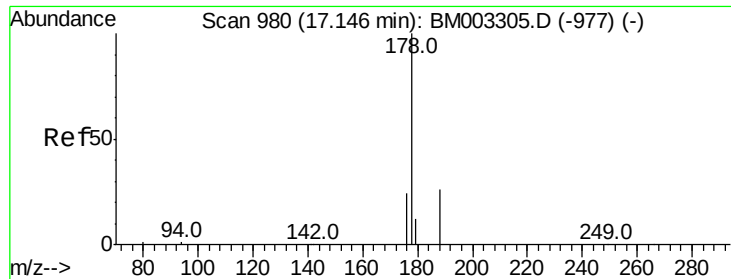
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#22
Pentachlorophenol
Concen: 1.00 ng
RT: 16.79 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM003319.D
Acq: 27 Nov 2015 23:58

Tgt Ion	Ratio	Lower	Upper
266	100		
268	74.6	45.8	68.8#
264	54.3	56.7	85.1#





#23

Phenanthrene

Concen: 0.90 ng

RT: 17.15 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

ClientSampleId :

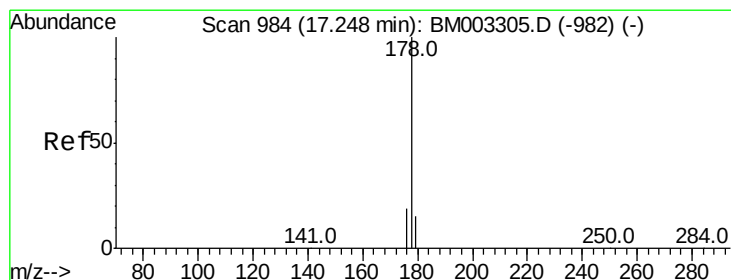
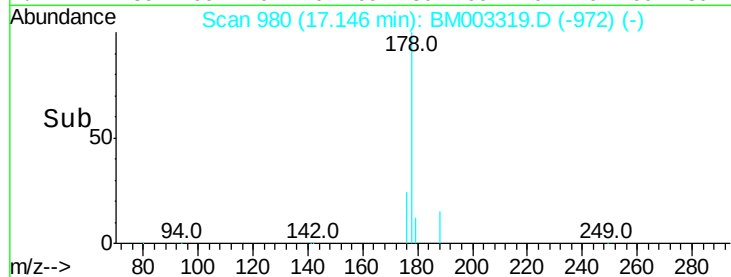
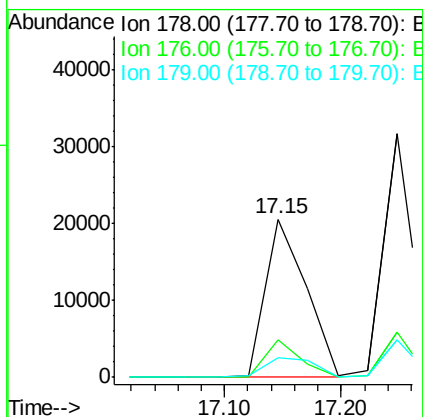
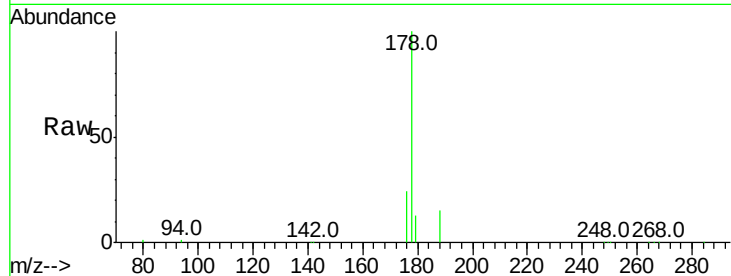
SSTDCCC001EC

Tot Ion:178 Resp: 49446

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.9	23.9
179	15.3	11.7	17.5

Manual Integrations
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#24

Anthracene

Concen: 1.08 ng

RT: 17.25 min Scan# 984

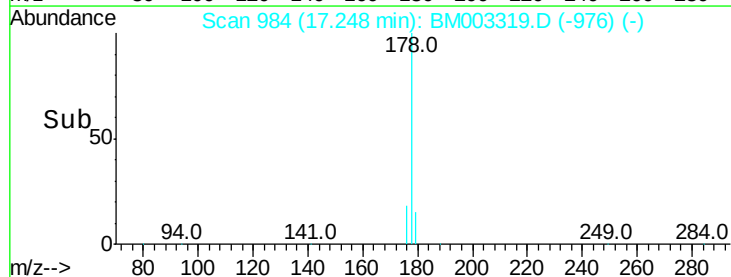
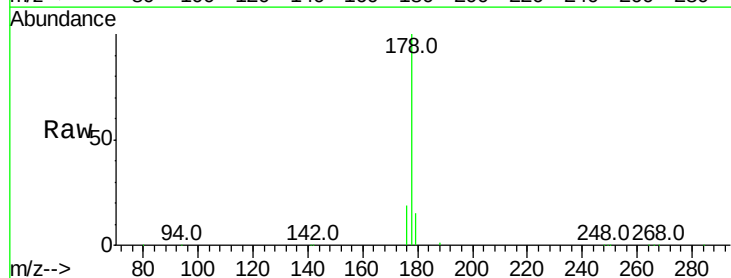
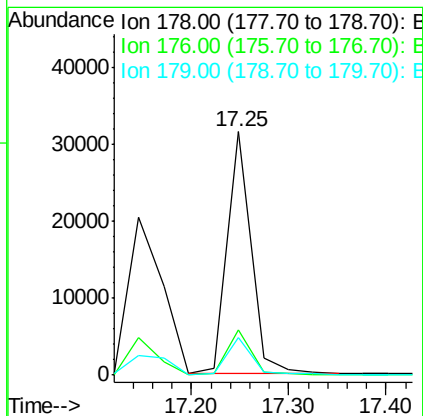
Delta R.T. -0.00 min

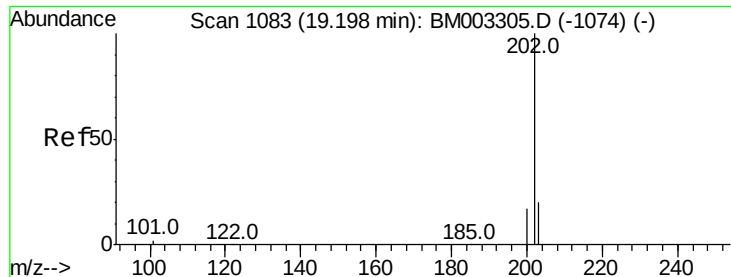
Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Tgt Ion:178 Resp: 53304

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.1	21.1
179	15.1	12.8	19.2





#25

Fluoranthene

Concen: 0.91 ng

RT: 19.18 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

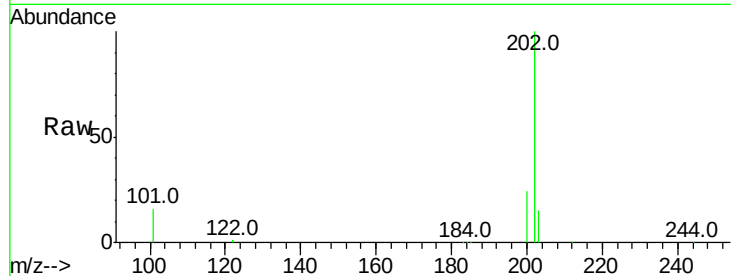
ClientSampleId :

SSTDCCC001EC

Tot Ion:	202	Resp:	52479
Ion Ratio	Lower	Upper	
202	100		
101	12.4	9.9	14.9
203	17.3	13.9	20.9

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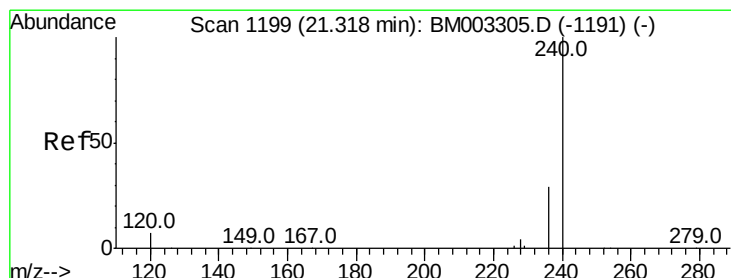
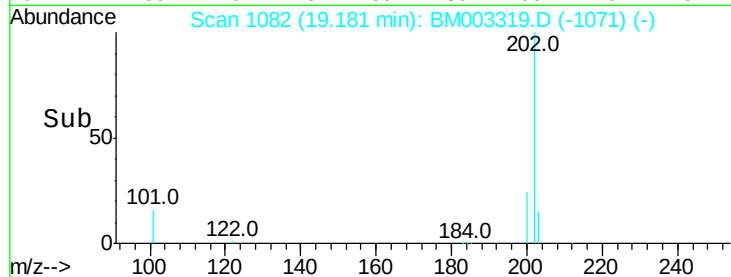
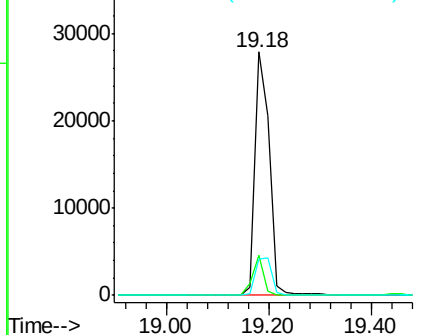
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Abundance Ion 202.00 (201.70 to 202.70): E

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

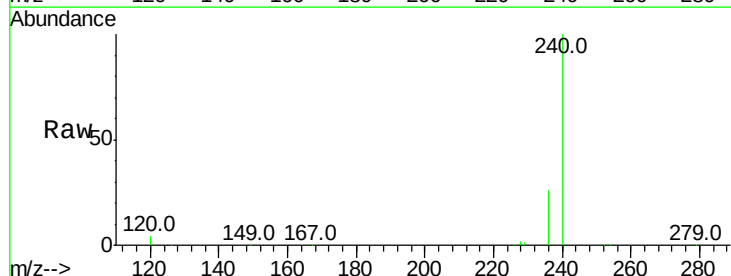
RT: 21.32 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

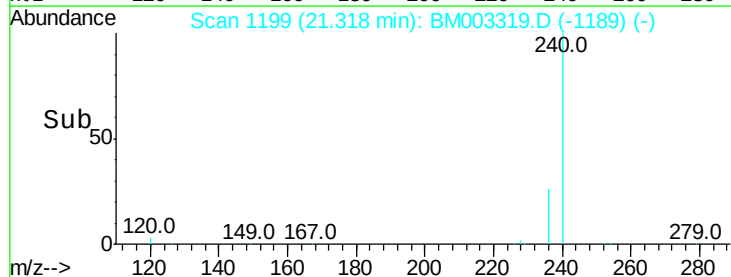
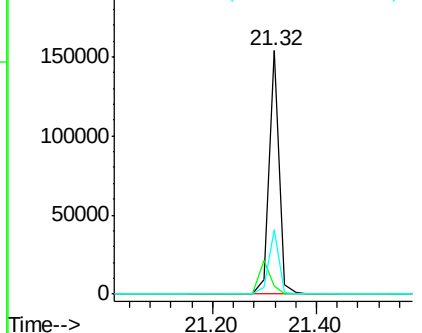
Tgt Ion:	240	Resp:	209822
Ion Ratio	Lower	Upper	
240	100		
120	3.5	1.0	1.4#
236	26.3	17.9	26.9

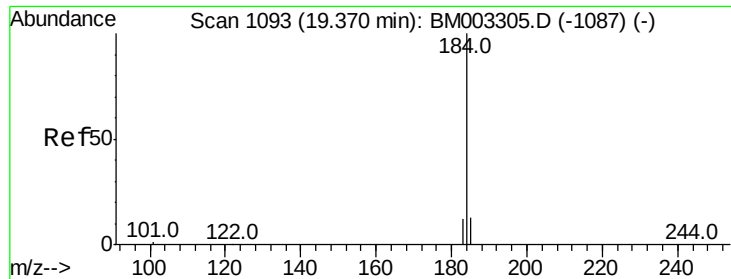


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Benzidine

Concen: 1.31 ng

RT: 19.37 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

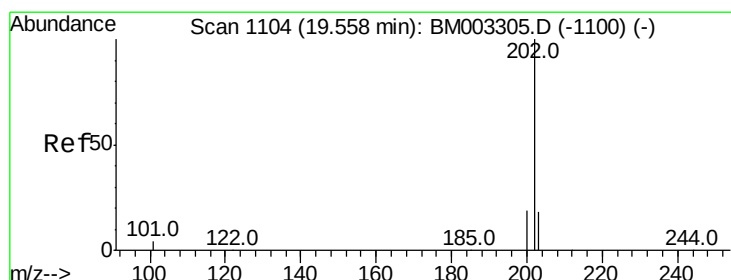
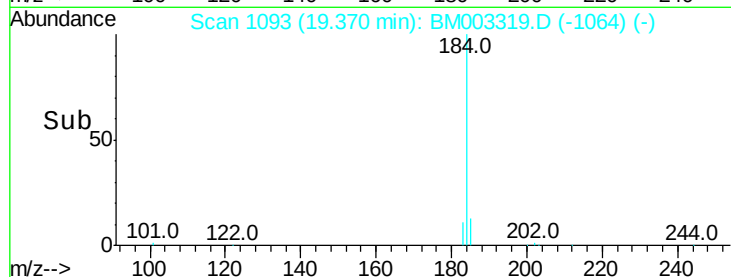
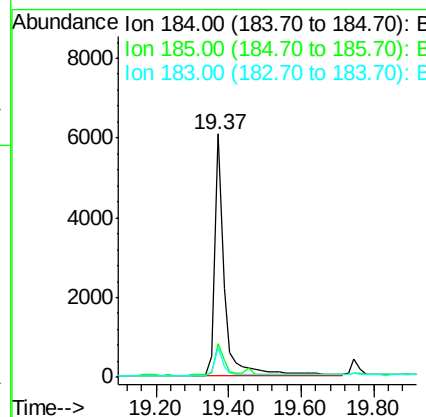
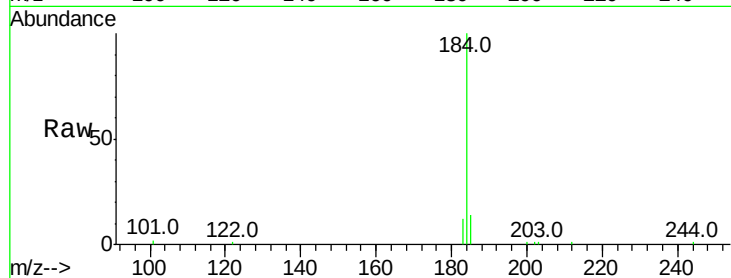
ClientSampleId :

SSTDCCC001EC

Tot Ion:184	Resp:	11217
Ion Ratio	Lower	Upper
184	100	
185	14.0	11.6 17.4
183	12.0	8.6 13.0

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#28

Pyrene

Concen: 0.88 ng

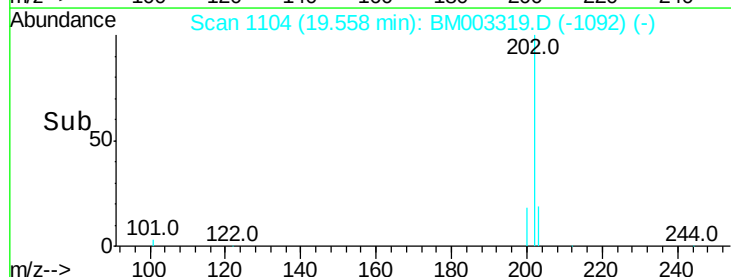
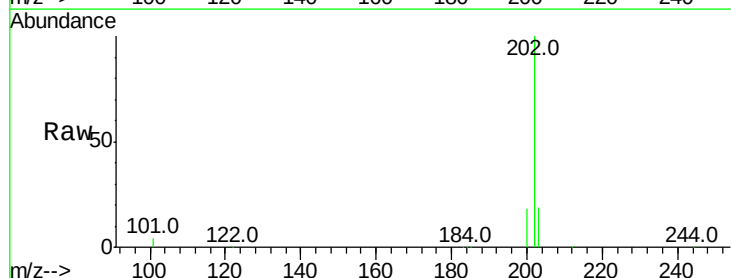
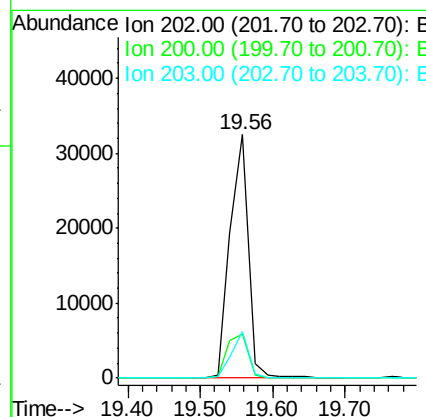
RT: 19.56 min Scan# 1104

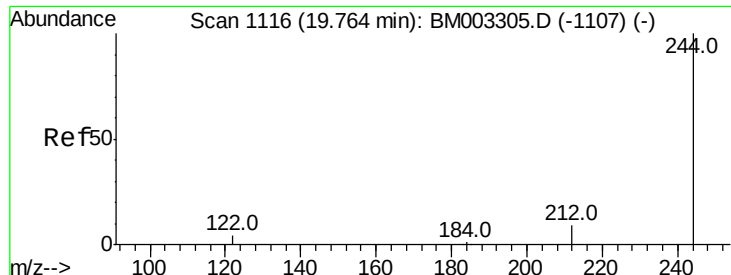
Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Tgt Ion:202	Resp:	56258
Ion Ratio	Lower	Upper
202	100	
200	20.8	16.7 25.1
203	17.6	13.8 20.6





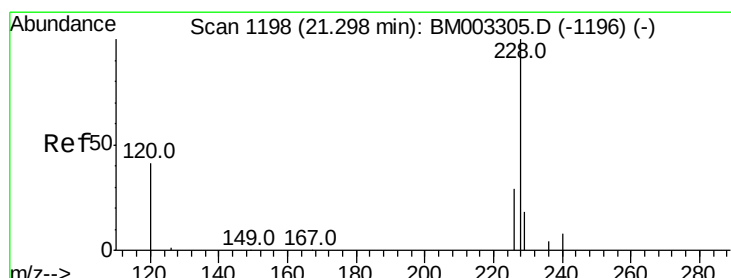
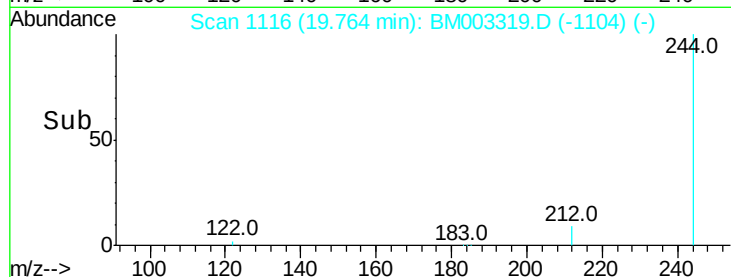
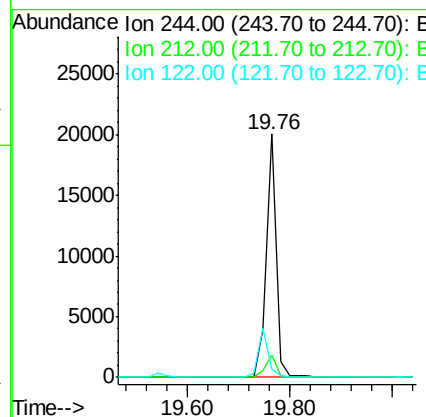
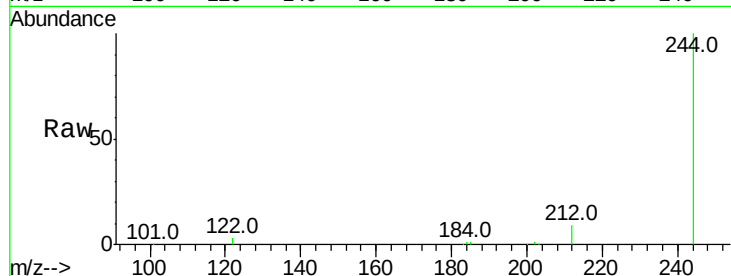
#29
 Terphenyl-d14
 Concen: 0.90 ng
 RT: 19.76 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BM003319.D
 Acq: 27 Nov 2015 23:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.5	9.7
122	3.2	2.0	3.0

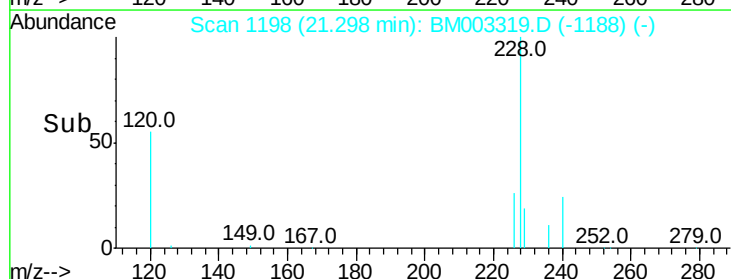
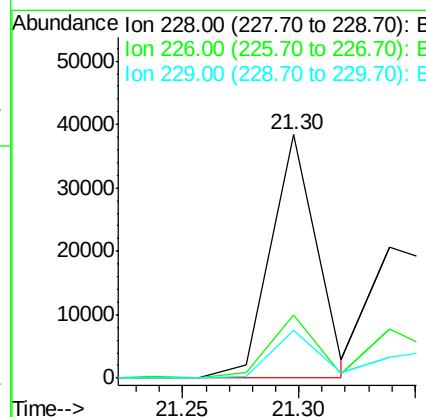
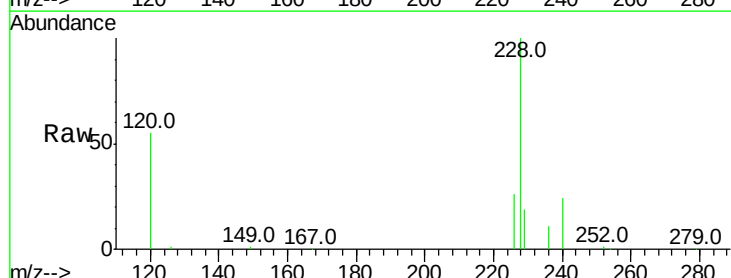
Manual Integrations
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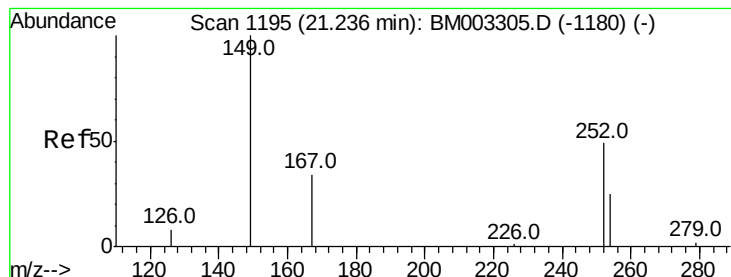
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#30
 Benzo(a)anthracene
 Concen: 1.00 ng m
 RT: 21.30 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BM003319.D
 Acq: 27 Nov 2015 23:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	17.8	26.6
229	19.4	18.0	27.0





#31

3,3'-Dichlorobenzidine

Concen: 1.14 ng

RT: 21.24 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC

Tot Ion:252 Resp: 11631

Ion Ratio Lower Upper

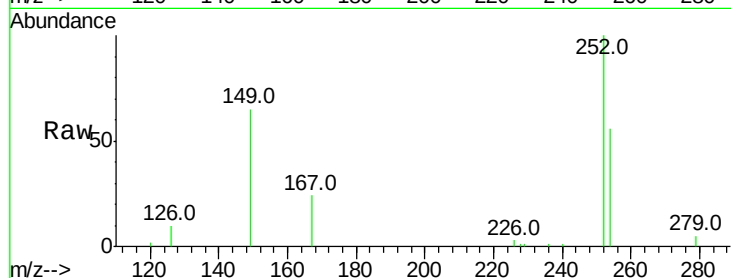
252 100

254 56.3 53.7 80.5

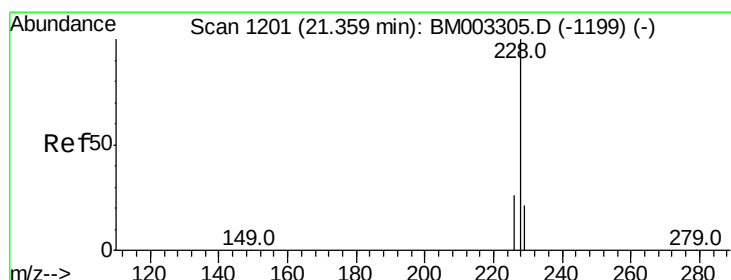
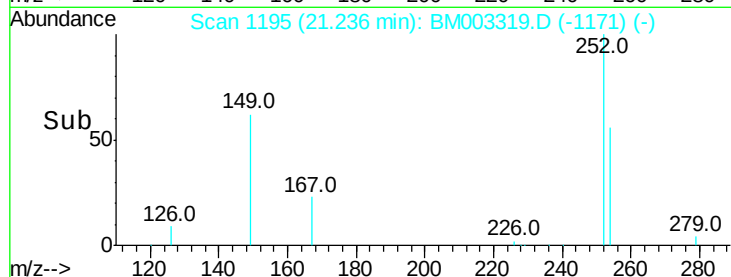
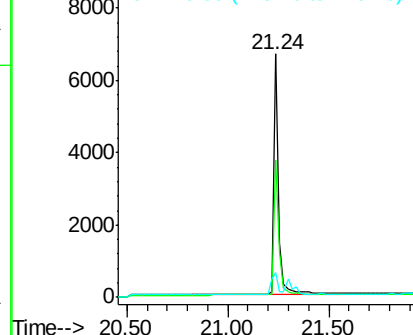
126 10.3 2.8 4.2#

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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: 0.85 ng m

RT: 21.34 min Scan# 1200

Delta R.T. -0.02 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

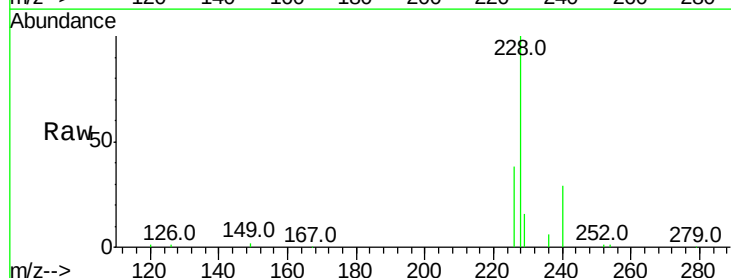
Tgt Ion:228 Resp: 50178

Ion Ratio Lower Upper

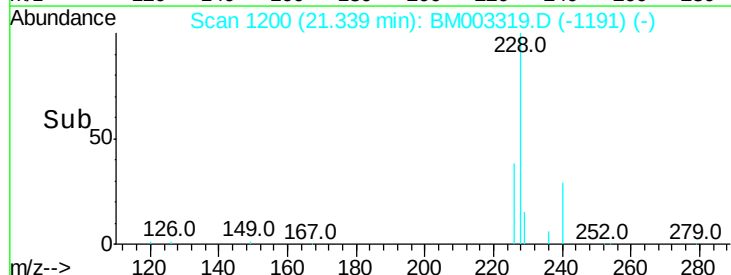
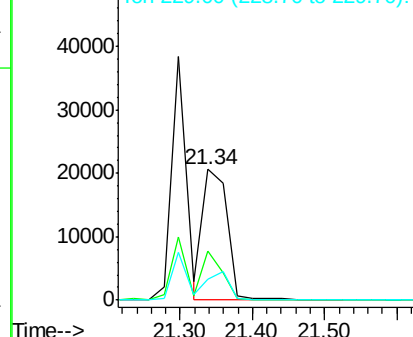
228 100

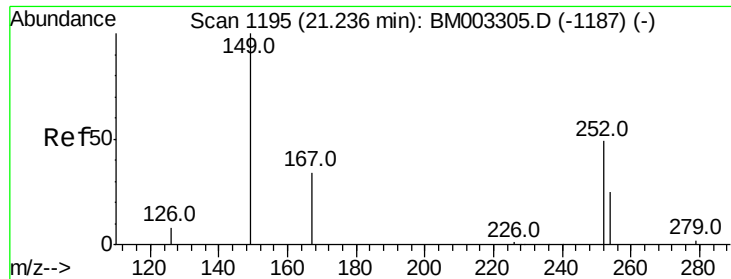
226 37.8 25.5 38.3

229 15.7 14.3 21.5



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





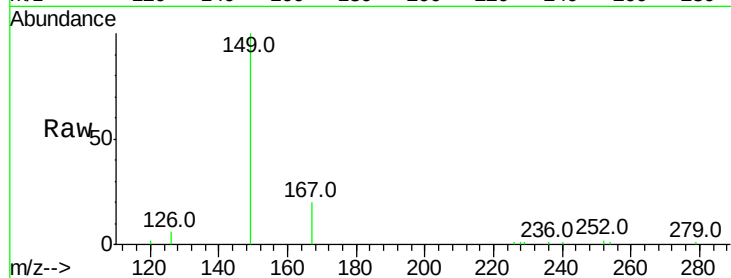
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.90 ng
 RT: 21.22 min Scan# 1194
 Delta R.T. -0.02 min
 Lab File: BM003319.D
 Acq: 27 Nov 2015 23:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	0.0	19.6	29.4#
279	0.0	0.0	0.0

Manual Integrations
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Abundance

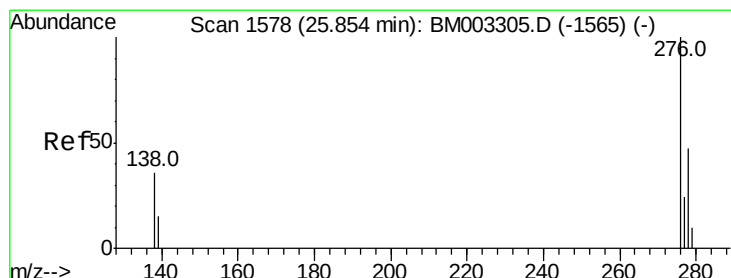
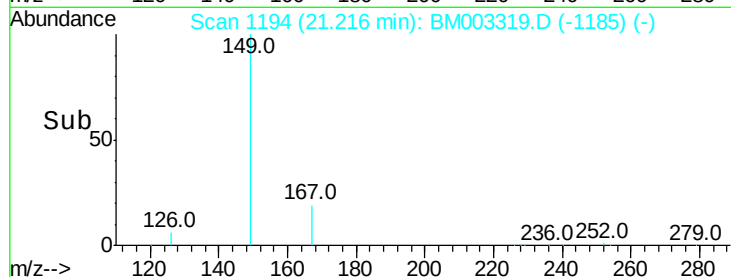
Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.22

Time-->



#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.98 ng
 RT: 25.85 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: BM003319.D
 Acq: 27 Nov 2015 23:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	37.3	19.1	28.7#
277	25.0	15.9	23.9#

Abundance

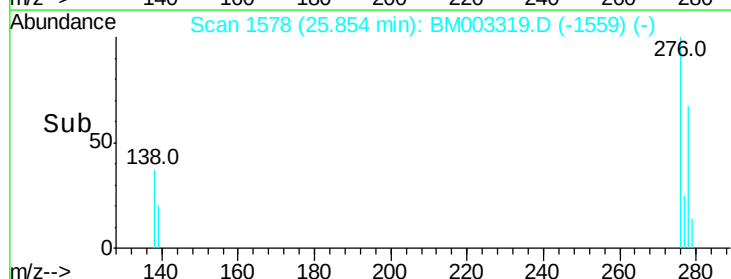
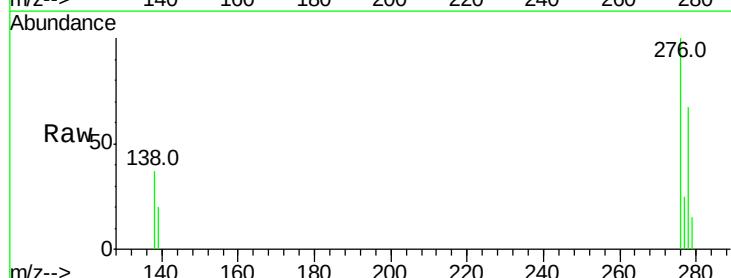
Ion 276.00 (275.70 to 276.70): E

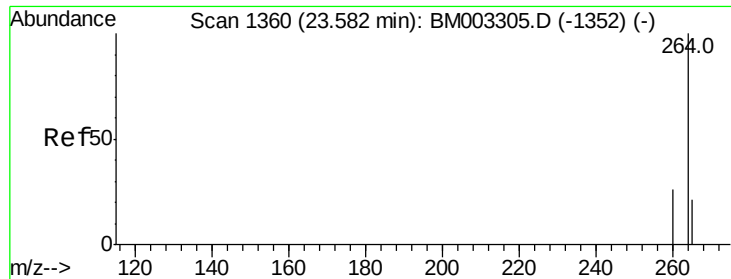
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

25.85

Time-->





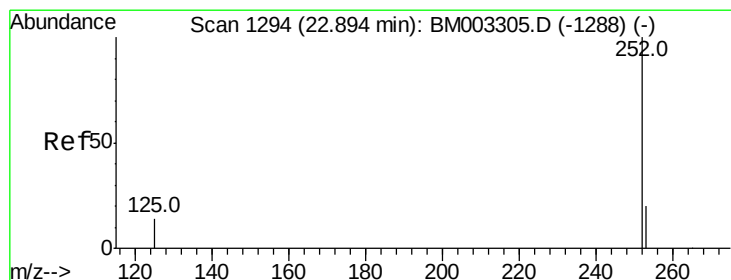
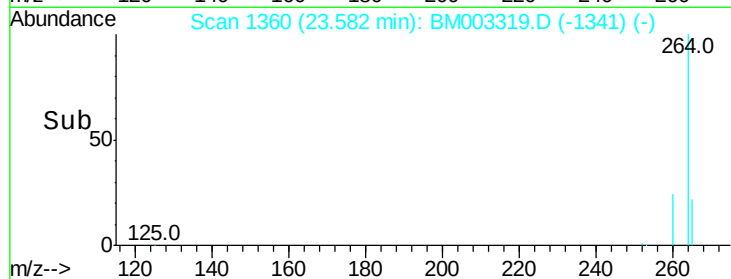
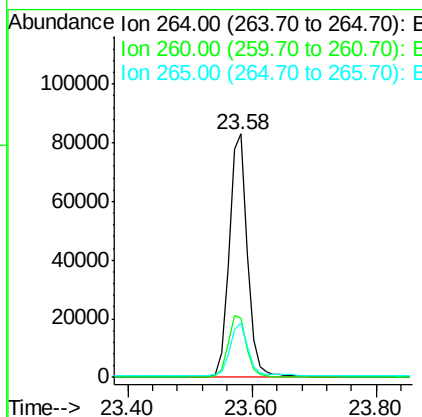
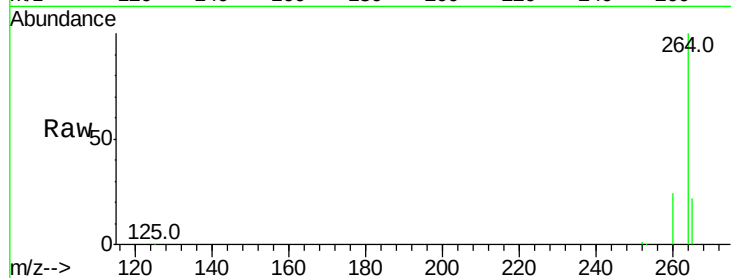
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BM003319.D
 Acq: 27 Nov 2015 23:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	22.5	18.4	27.6

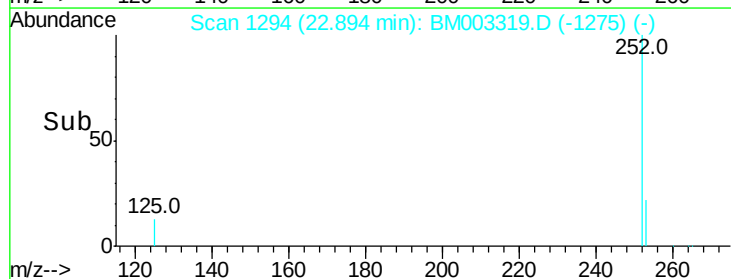
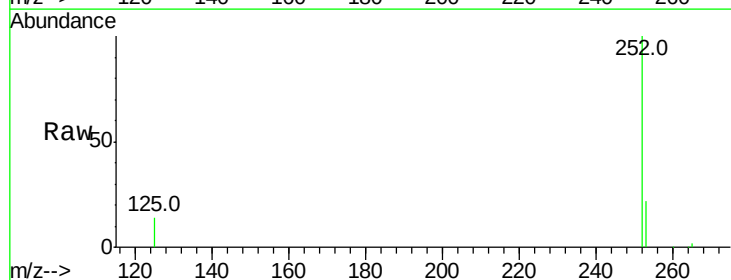
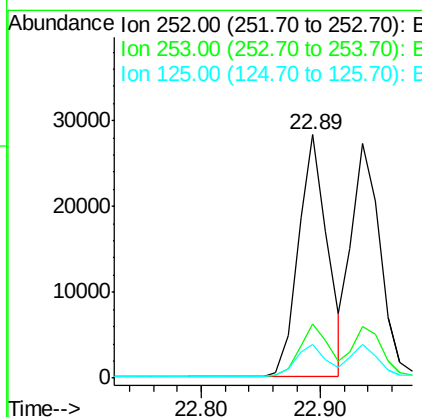
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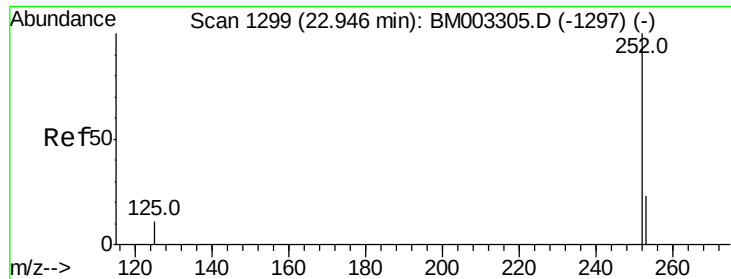
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#36
 Benzo(b)fluoranthene
 Concen: 0.98 ng
 RT: 22.89 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BM003319.D
 Acq: 27 Nov 2015 23:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	13.6	10.3	15.5





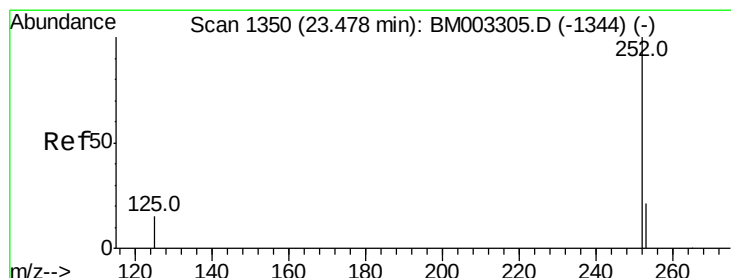
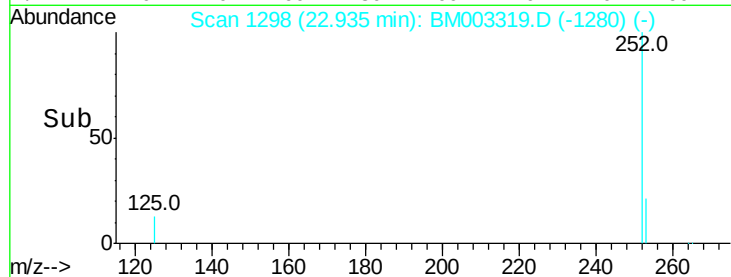
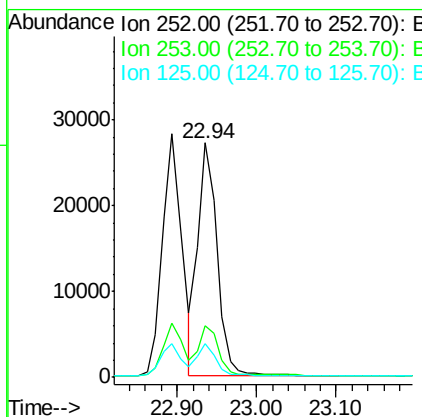
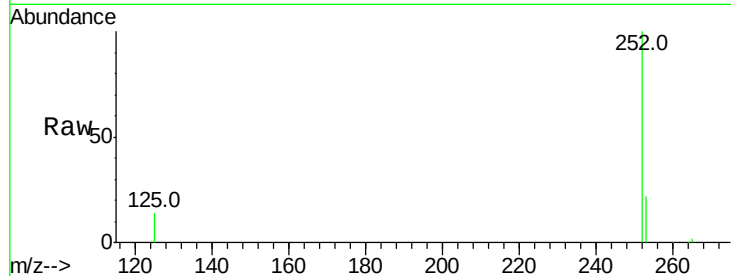
#37
Benzo(k)fluoranthene
Concen: 1.04 ng
RT: 22.94 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM003319.D
Acq: 27 Nov 2015 23:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	14.1	10.7	16.1

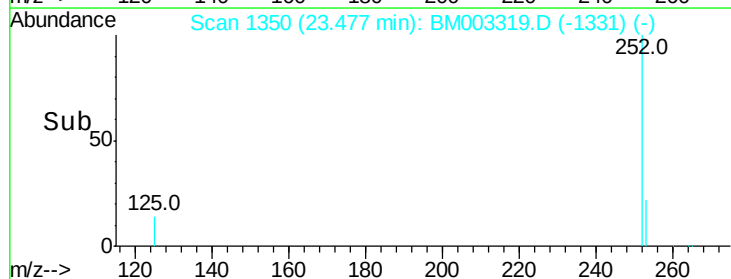
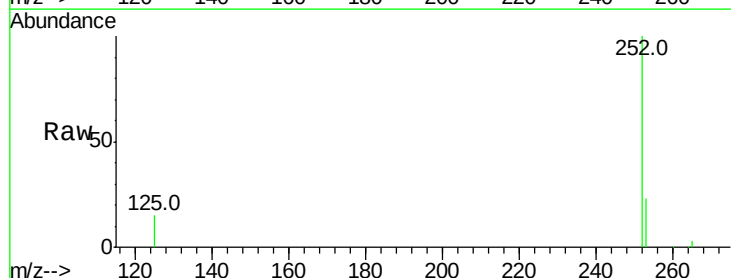
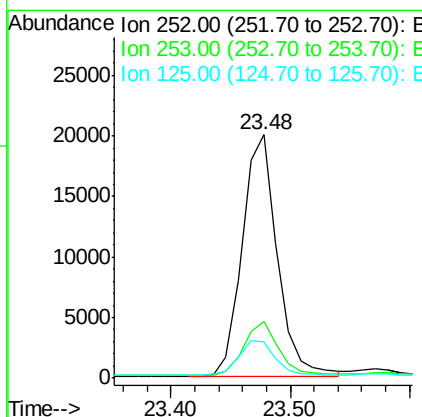
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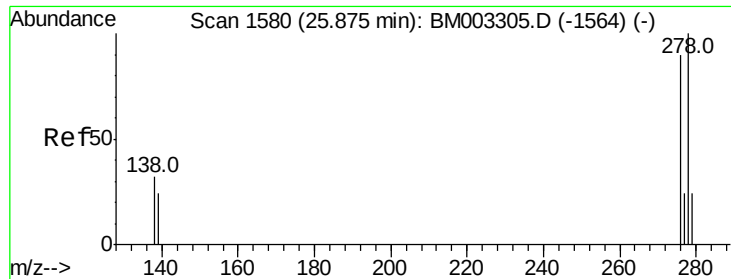
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#38
Benzo(a)pyrene
Concen: 1.04 ng
RT: 23.48 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BM003319.D
Acq: 27 Nov 2015 23:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.7	28.1
125	14.8	11.6	17.4





#39

Dibenzo(a,h)anthracene

Concen: 1.11 ng

RT: 25.86 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BM003319.D

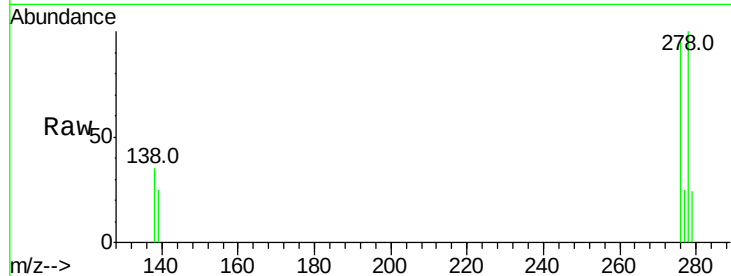
Acq: 27 Nov 2015 23:58

Instrument :

BNA_M

ClientSampleId :

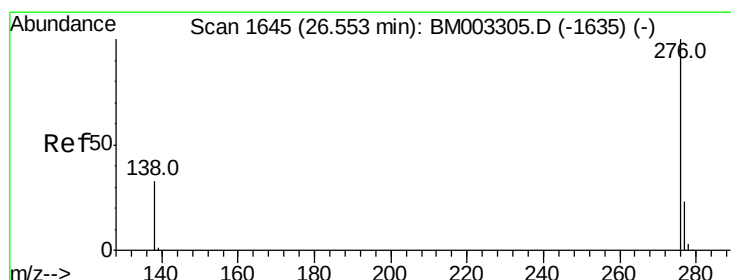
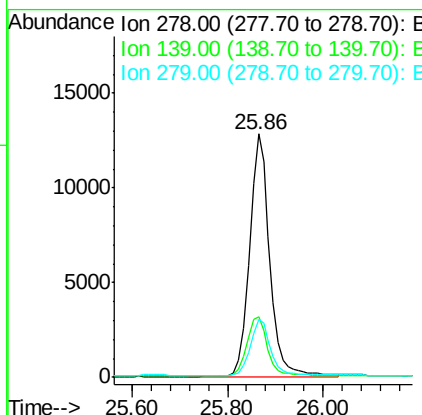
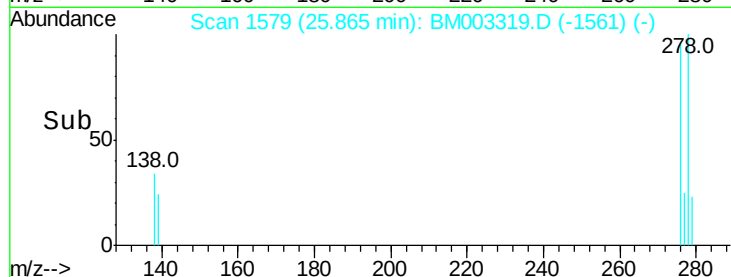
SSTDCCC001EC



Tot Ion:	278	Resp:	37585
Ion Ratio	Lower	Upper	
278	100		
139	25.0	18.2	27.4
279	23.9	18.8	28.2

Manual Integrations
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#40

Benzo(g,h,i)perylene

Concen: 1.02 ng

RT: 26.55 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BM003319.D

Acq: 27 Nov 2015 23:58

Tgt Ion:	276	Resp:	41531
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.0	28.6
138	31.4	22.3	33.5

