

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
 Data File : BM003366.D
 Acq On : 02 Dec 2015 21:11
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Manual Integrations
 APPROVED

Mmdadoda
 12/3/2015 7:07:59 PM

Quant Time: Dec 03 00:44:55 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 16:19:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	73602	5.00	ng	0.00
7) Naphthalene-d8	10.51	136	318726	5.00	ng	0.00
13) Acenaphthene-d10	14.38	164	171848	5.00	ng	0.00
19) Phenanthrene-d10	17.12	188	411838	5.00	ng	0.00
26) Chrysene-d12	21.32	240	339764	5.00	ng	-0.01
35) Perylene-d12	23.58	264	212229	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	12738	0.87	ng	0.00
5) Phenol-d6	6.88	99	15982	0.88	ng	0.00
8) Nitrobenzene-d5	8.88	82	13282	0.89	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	3900	1.06	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	51617	1.00	ng	0.00
29) Terphenyl-d14	19.76	244	45851	0.83	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.23	88	6178	0.94	ng	97
3) n-Nitrosodimethylamine	3.54	42	6430	0.95	ng	99
6) bis(2-Chloroethyl)ether	7.14	93	16829	0.96	ng	99
9) Nitrobenzene	8.93	77	14422	0.90	ng	100
10) Naphthalene	10.56	128	65145	0.95	ng	99
11) Hexachlorobutadiene	10.85	225	10263	0.98	ng	100
12) 2-Methylnaphthalene	12.18	142	44414	0.94	ng	99
16) Acenaphthylene	14.09	152	62386	0.92	ng	100
17) Acenaphthene	14.42	154	45794	1.01	ng	# 100
18) Fluorene	15.42	166	57494	1.12	ng	98
20) 4-Bromophenyl-phenylether	16.30	248	13928	1.17	ng	92
21) Hexachlorobenzene	16.43	284	17696	1.32	ng	# 86
22) Pentachlorophenol	16.76	266	3512	0.86	ng	91
23) Phenanthrene	17.15	178	91740	1.16	ng	99
24) Anthracene	17.25	178	83126	0.99	ng	100
25) Fluoranthene	19.18	202	89105	1.08	ng	98
27) Benzidine	19.37	184	17872	0.77	ng	99
28) Pyrene	19.56	202	94821	0.77	ng	100
30) Benzo(a)anthracene	21.30	228	78633m	0.86	ng	
31) 3,3'-Dichlorobenzidine	21.24	252	14392	0.61	ng	# 83
32) Chrysene	21.36	228	77685m	0.73	ng	
33) Bis(2-ethylhexyl)phthalate	21.22	149	22101	0.60	ng	# 51
34) Indeno(1,2,3-cd)pyrene	25.85	276	50235	0.64	ng	# 80
36) Benzo(b)fluoranthene	22.89	252	62374	0.97	ng	96
37) Benzo(k)fluoranthene	22.94	252	52851	0.91	ng	99
38) Benzo(a)pyrene	23.47	252	44831	0.85	ng	97
39) Dibenzo(a,h)anthracene	25.87	278	40848	0.85	ng	99
40) Benzo(g,h,i)perylene	26.55	276	42932	0.84	ng	95

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

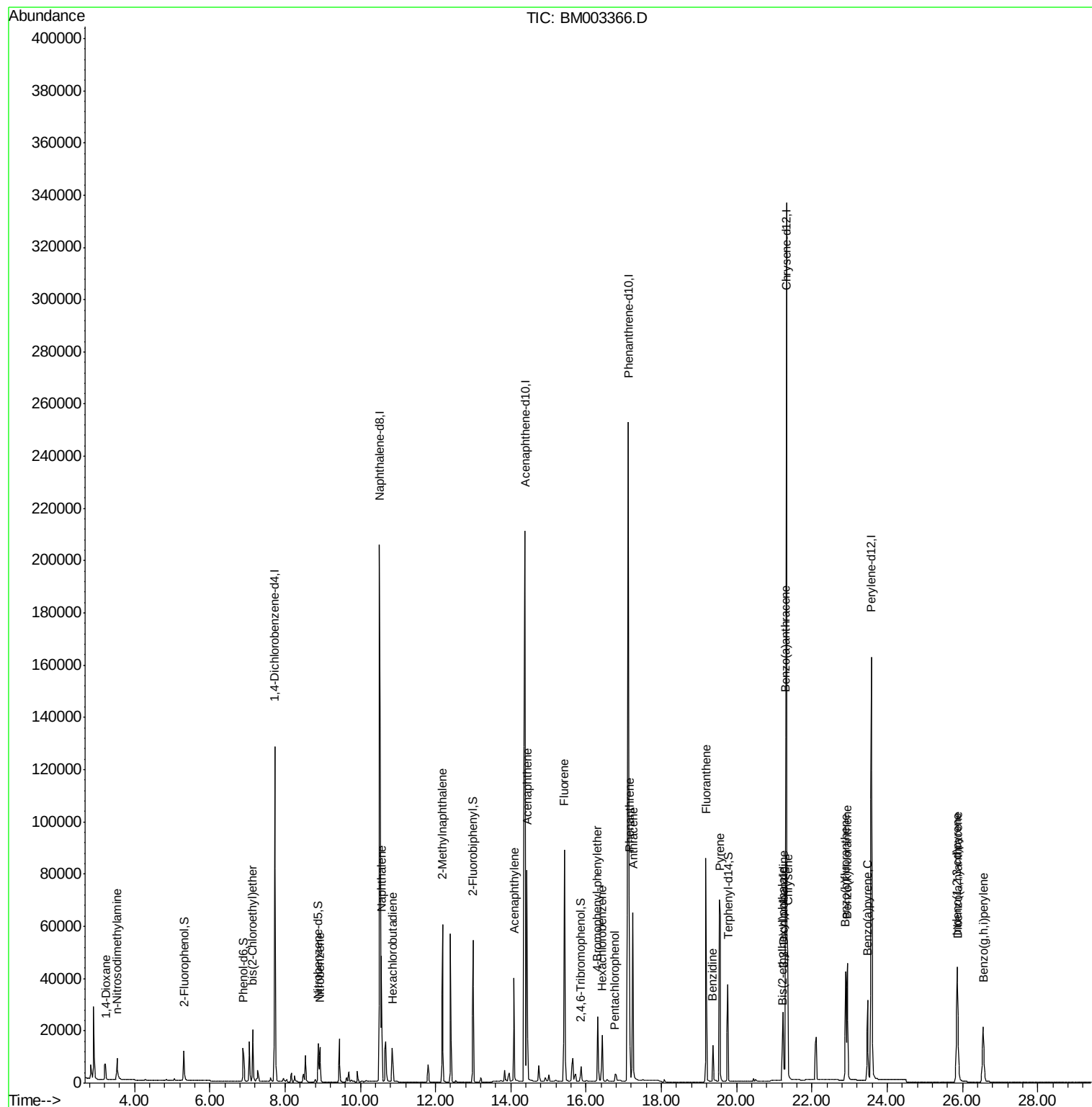
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
Data File : BM003366.D
Acq On : 02 Dec 2015 21:11
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

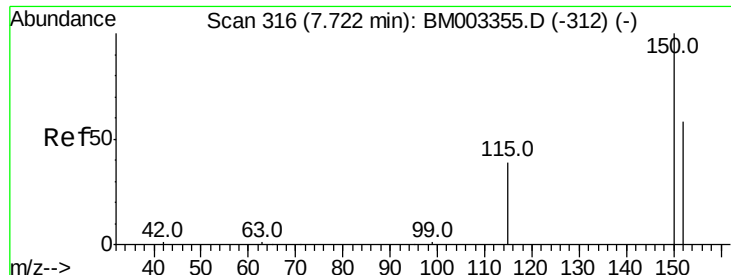
Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Manual Integrations
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12/3/2015 7:07:59 PM

Quant Time: Dec 03 00:44:55 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 16:19:00 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.72 min Scan# 316

Delta R.T. 0.00 min

Lab File: BM003366.D

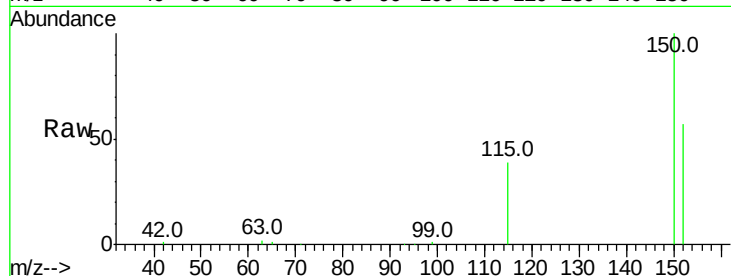
Acq: 02 Dec 2015 21:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC



Tot Ion:152 Resp: 73602

Ion Ratio Lower Upper

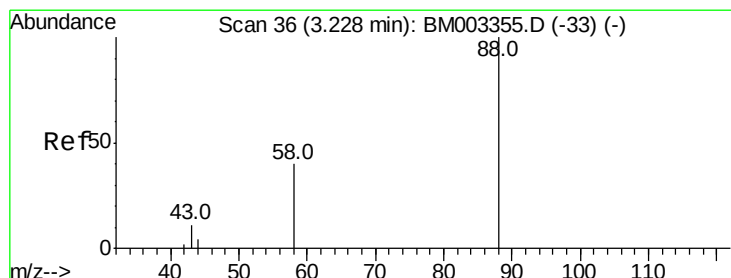
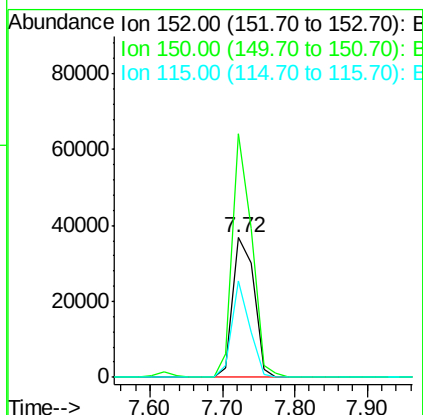
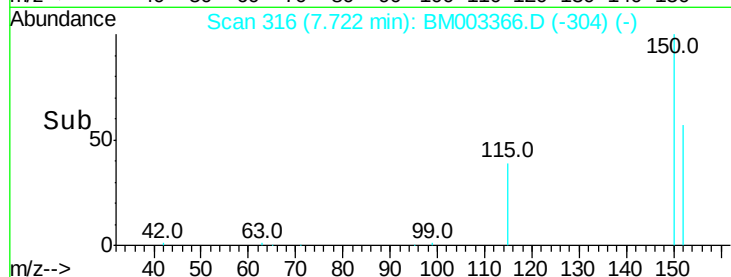
152 100

150 174.1 143.6 215.4

115 68.7 58.5 87.7

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#2

1,4-Dioxane

Concen: 0.94 ng

RT: 3.23 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM003366.D

Acq: 02 Dec 2015 21:11

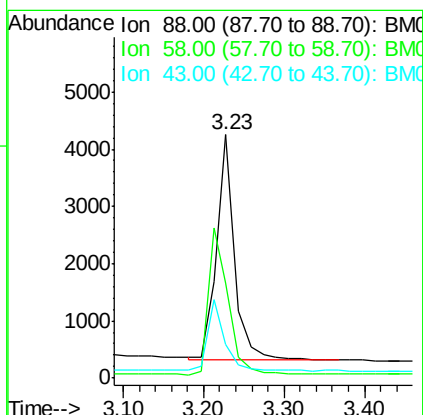
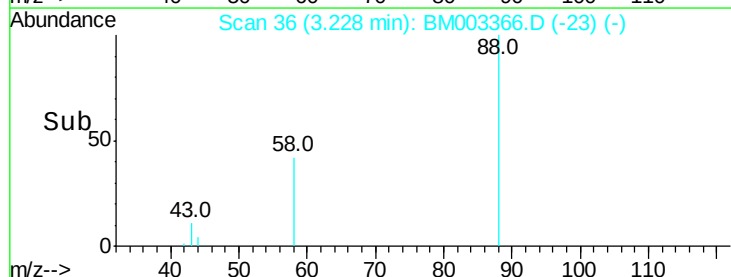
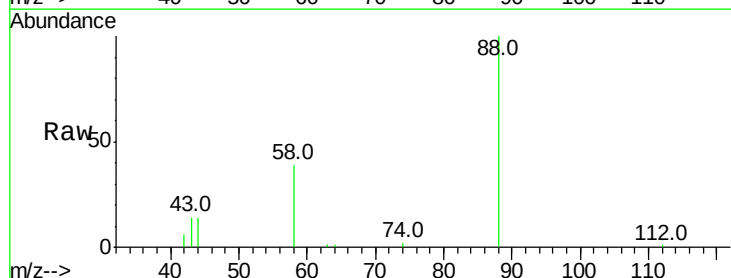
Tgt Ion: 88 Resp: 6178

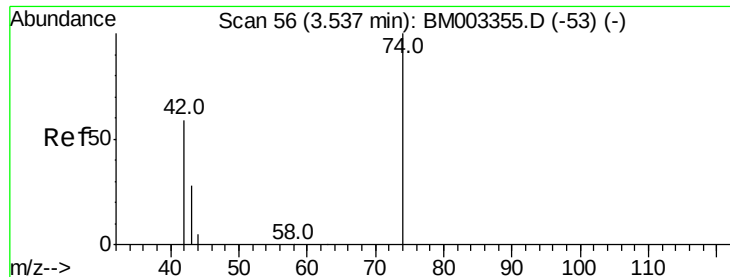
Ion Ratio Lower Upper

88 100

58 70.7 55.2 82.8

43 29.2 21.8 32.6





#3

n-Nitrosodimethylamine

Concen: 0.95 ng

RT: 3.54 min Scan# 56

Delta R.T. 0.00 min

Lab File: BM003366.D

Acq: 02 Dec 2015 21:11

Instrument :

BNA_M

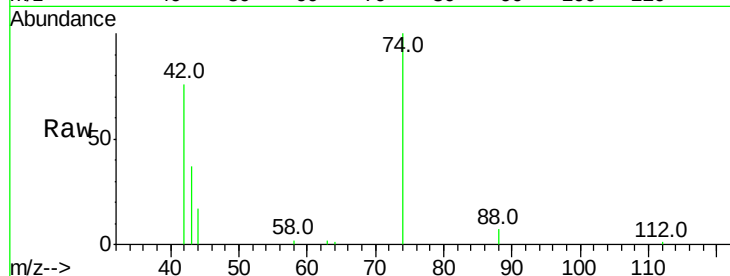
ClientSampleId :

SSTDCCC001EC

Tot Ion:	42	Resp:	6430
Ion	Ratio	Lower	Upper
42	100		
74	124.9	101.0	151.4
44	6.9	6.3	9.5

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Abundance

Ion 42.00 (41.70 to 42.70): BM003355.D (-53) (-)

Ion 74.00 (73.70 to 74.70): BM003355.D (-53) (-)

Ion 44.00 (43.70 to 44.70): BM003355.D (-53) (-)

5000

4000

3000

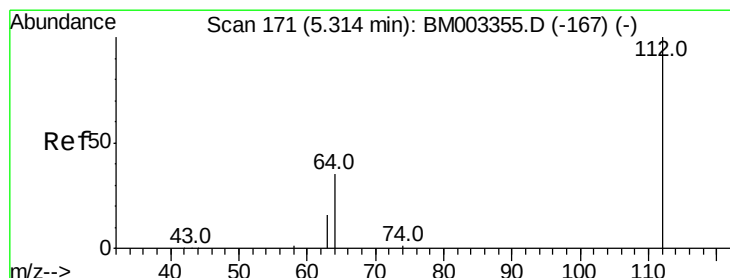
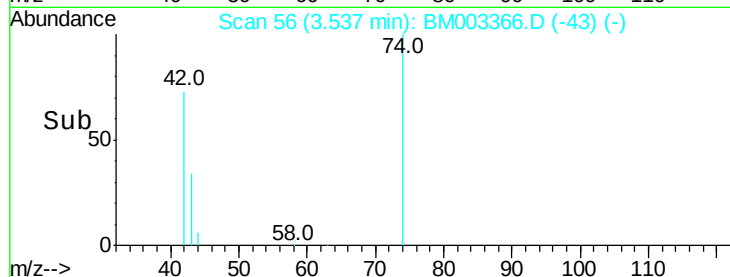
2000

1000

0

3.54

Time-->



#4

2-Fluorophenol

Concen: 0.87 ng

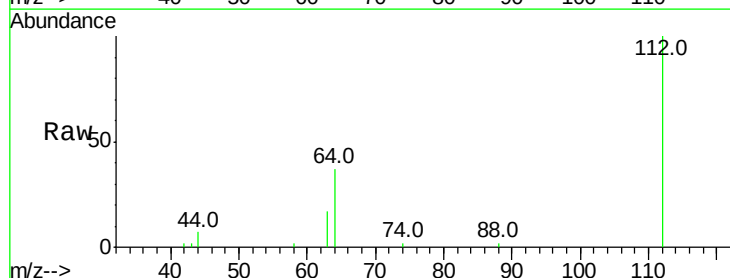
RT: 5.31 min Scan# 171

Delta R.T. 0.00 min

Lab File: BM003366.D

Acq: 02 Dec 2015 21:11

Tgt Ion:	112	Resp:	12738
Ion	Ratio	Lower	Upper
112	100		
64	51.8	41.2	61.8
63	27.0	21.2	31.8



Abundance

Ion 112.00 (111.70 to 112.70): BM003355.D (-167) (-)

Ion 64.00 (63.70 to 64.70): BM003355.D (-167) (-)

Ion 63.00 (62.70 to 63.70): BM003355.D (-167) (-)

10000

8000

6000

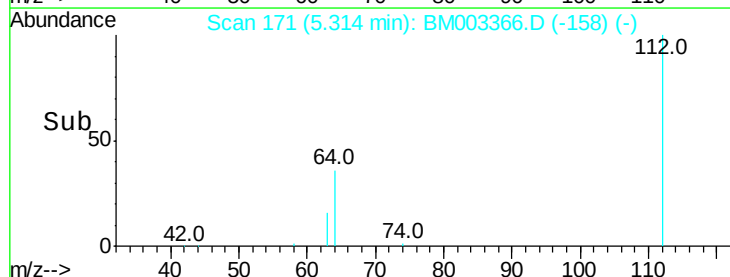
4000

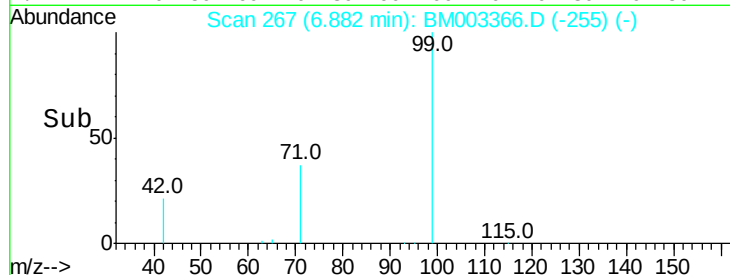
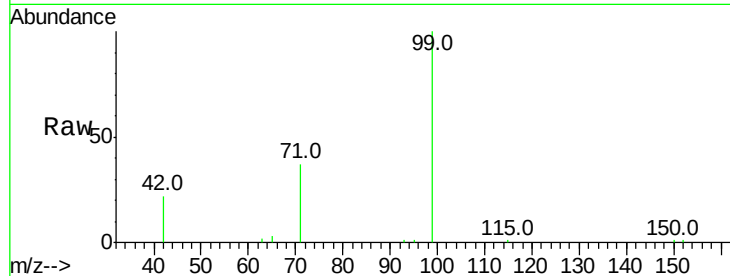
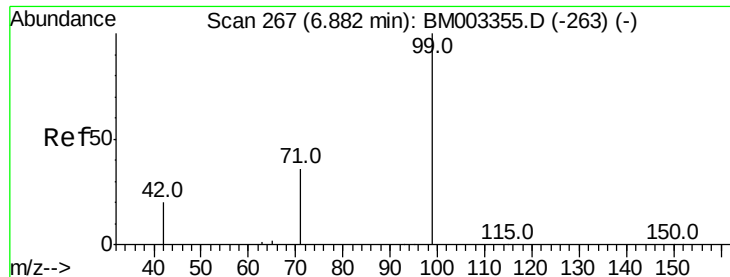
2000

0

5.31

Time-->





#5

Phenol-d6

Concen: 0.88 ng

RT: 6.88 min Scan# 267

Delta R.T. 0.00 min

Lab File: BM003366.D

Acq: 02 Dec 2015 21:11

Tot Ion:	99	Resp:	15982
Ion Ratio	Lower	Upper	
99	100		
42	19.1	14.6	22.0
71	29.7	23.3	34.9

Instrument :

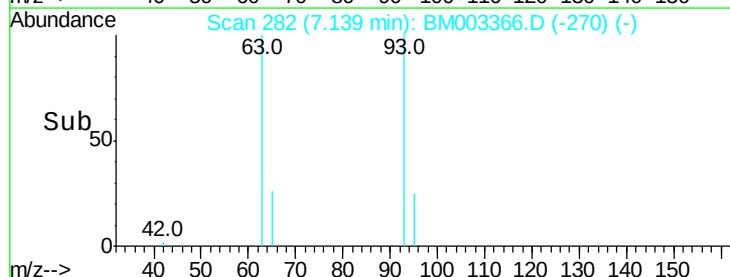
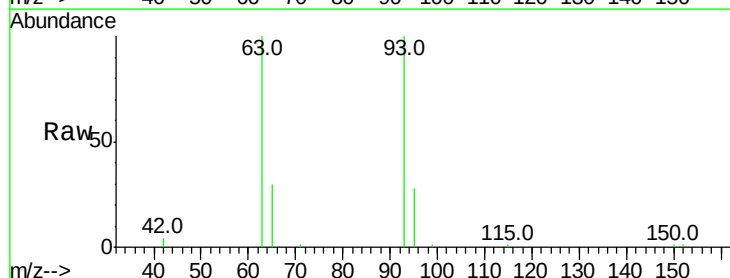
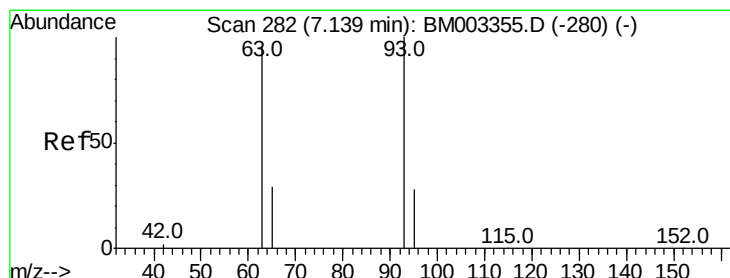
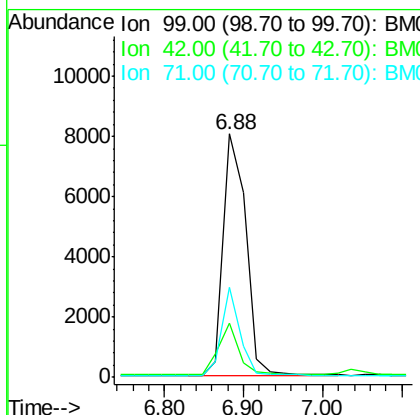
BNA_M

ClientSampleId :

SSTDCCC001EC

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.96 ng

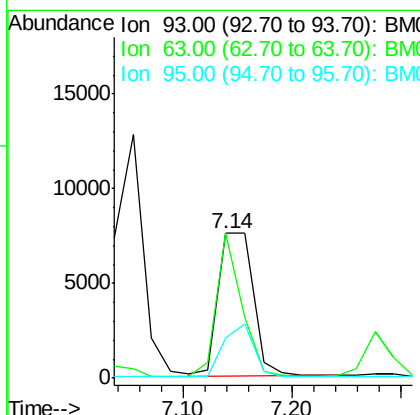
RT: 7.14 min Scan# 282

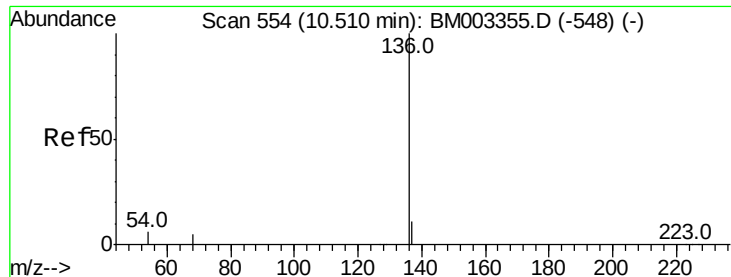
Delta R.T. 0.00 min

Lab File: BM003366.D

Acq: 02 Dec 2015 21:11

Tgt Ion:	93	Resp:	16829
Ion Ratio	Lower	Upper	
93	100		
63	73.3	58.2	87.4
95	32.6	26.2	39.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 553

Delta R.T. -0.00 min

Lab File: BM003366.D

Acq: 02 Dec 2015 21:11

Instrument :

BNA_M

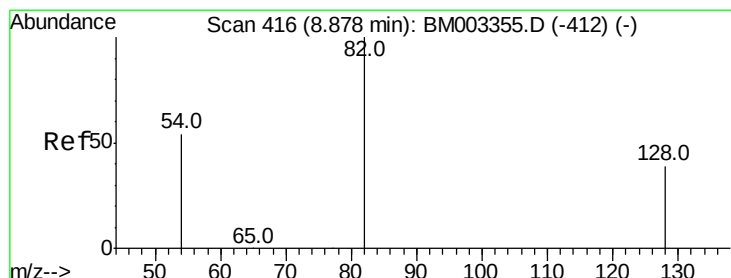
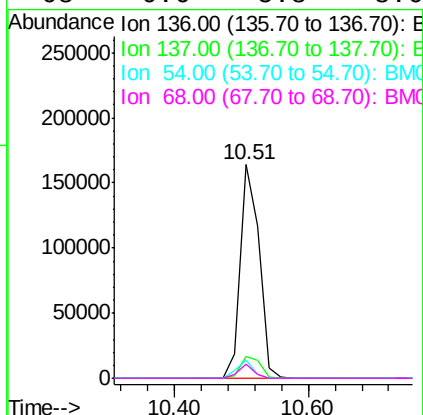
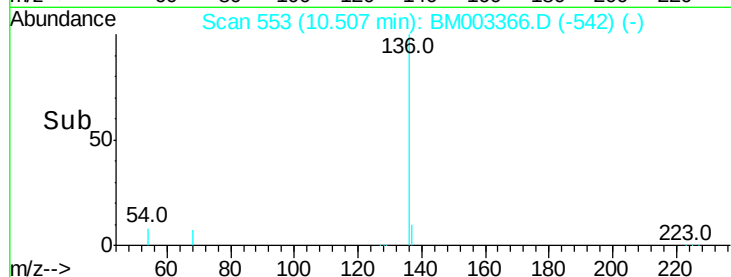
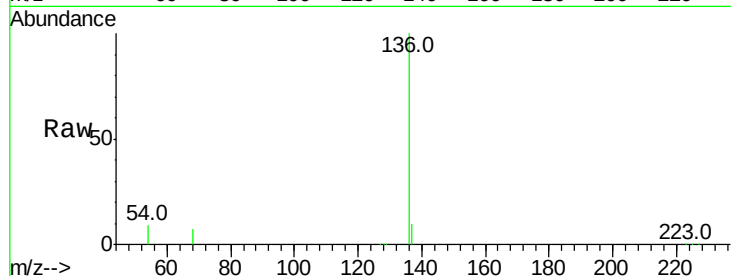
ClientSampleId :

SSTDCCC001EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	8.0	12.0	
54	8.5	7.4	11.0	
68	6.6	5.8	8.6	

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#8

Nitrobenzene-d5

Concen: 0.89 ng

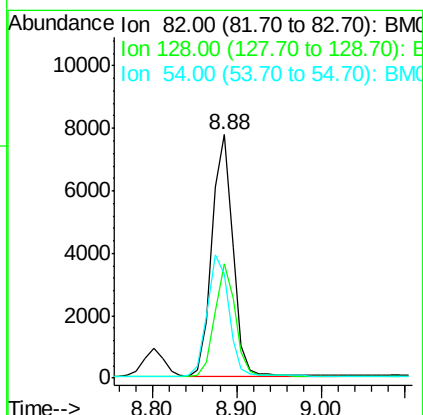
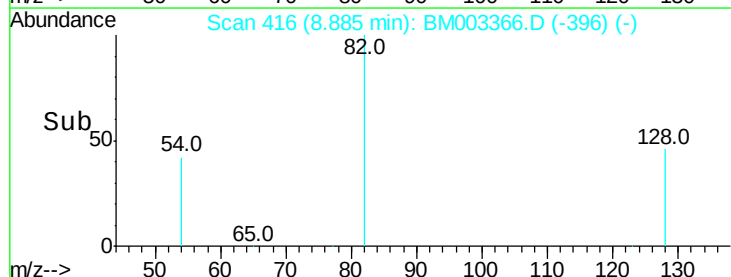
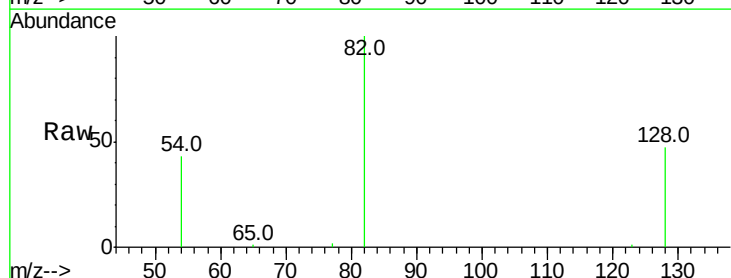
RT: 8.88 min Scan# 416

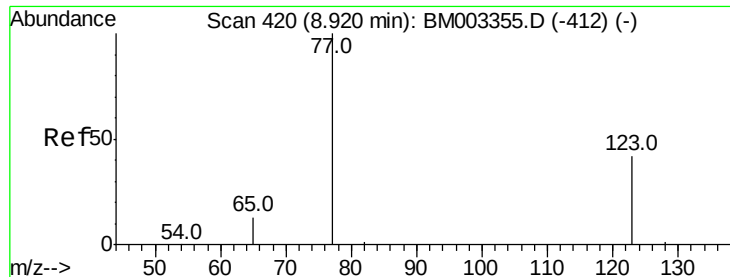
Delta R.T. 0.01 min

Lab File: BM003366.D

Acq: 02 Dec 2015 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.8	35.2	52.8	
54	42.7	36.4	54.6	





#9

Nitrobenzene

Concen: 0.90 ng

RT: 8.93 min Scan# 420

Delta R.T. 0.01 min

Lab File: BM003366.D

Acq: 02 Dec 2015 21:11

Instrument :

BNA_M

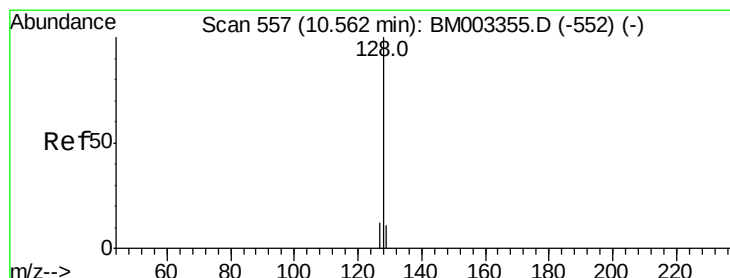
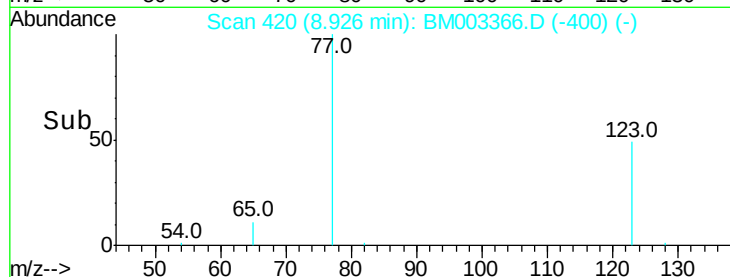
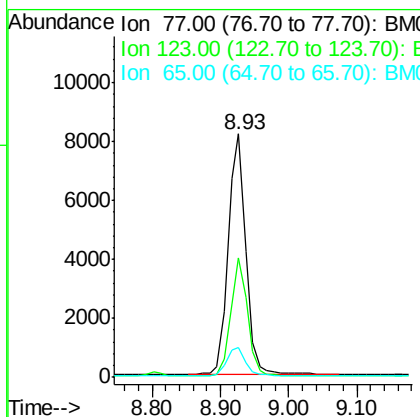
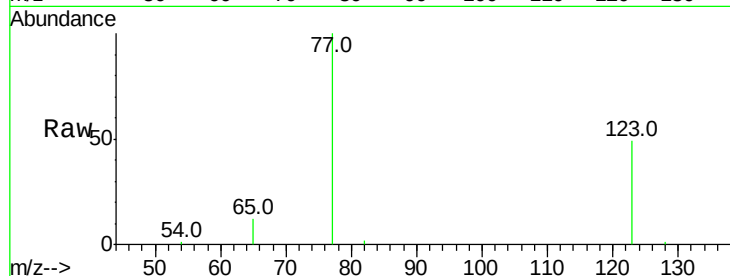
ClientSampleId :

SSTDCCC001EC

Tot Ion:	77	Resp:	14422
Ion Ratio	Lower	Upper	
77	100		
123	47.3	37.7	56.5
65	12.2	9.8	14.6

Manual Integrations
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#10

Naphthalene

Concen: 0.95 ng

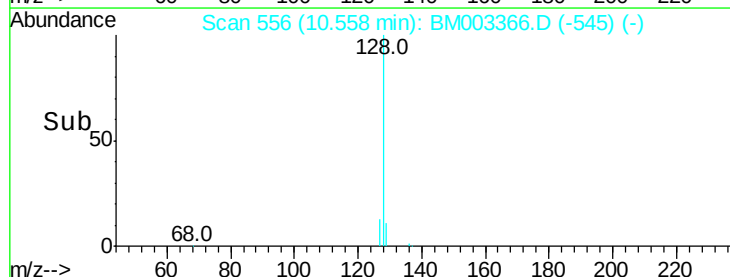
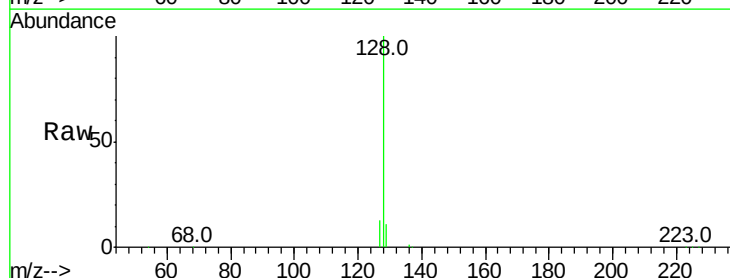
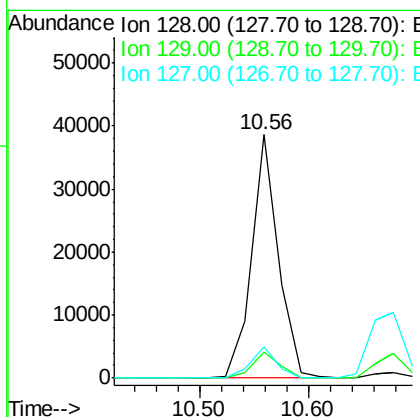
RT: 10.56 min Scan# 556

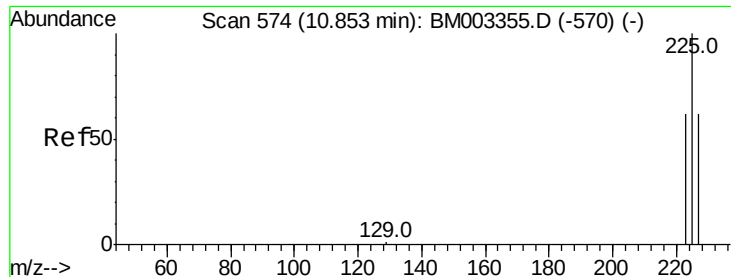
Delta R.T. -0.00 min

Lab File: BM003366.D

Acq: 02 Dec 2015 21:11

Tgt Ion:	128	Resp:	65145
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.5	12.7
127	13.0	10.6	16.0





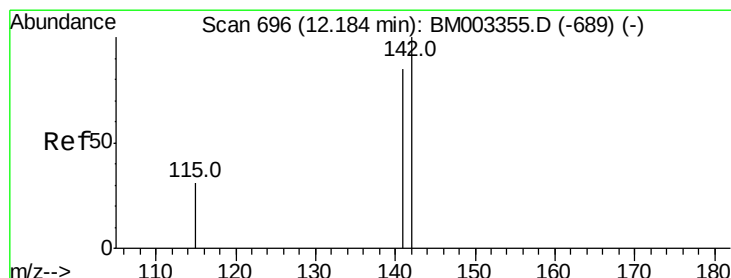
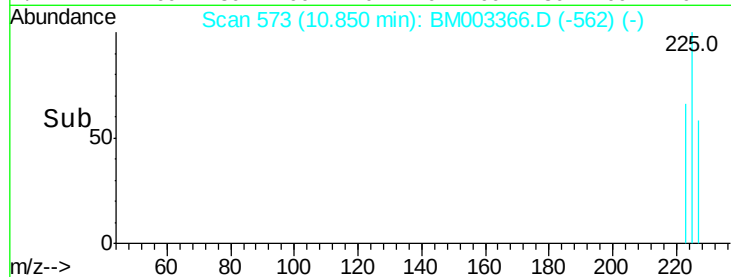
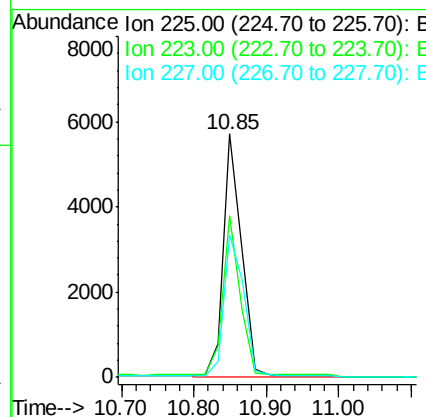
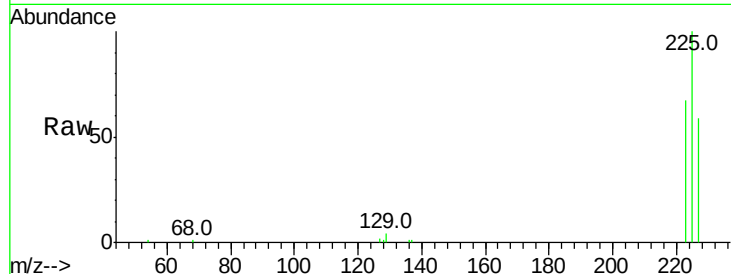
#11
Hexachlorobutadiene
Concen: 0.98 ng
RT: 10.85 min Scan# 573
Delta R.T. -0.00 min
Lab File: BM003366.D
Acq: 02 Dec 2015 21:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
225	100		
223	66.0	53.0	79.4
227	65.4	52.2	78.4

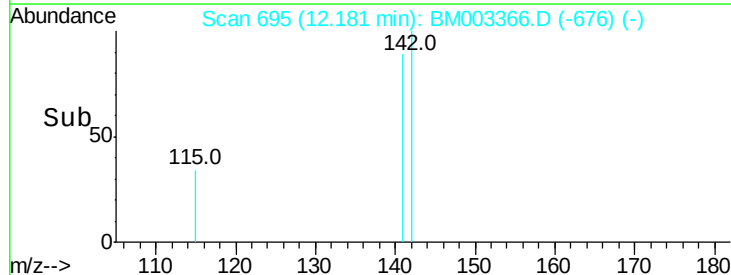
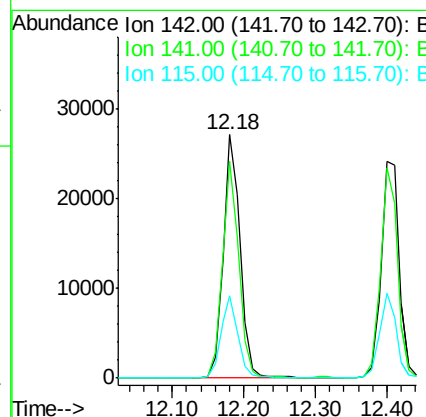
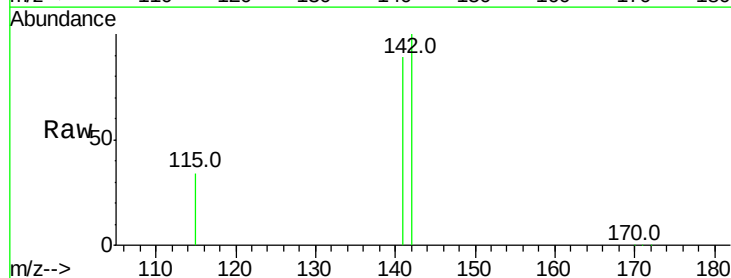
Manual Integrations
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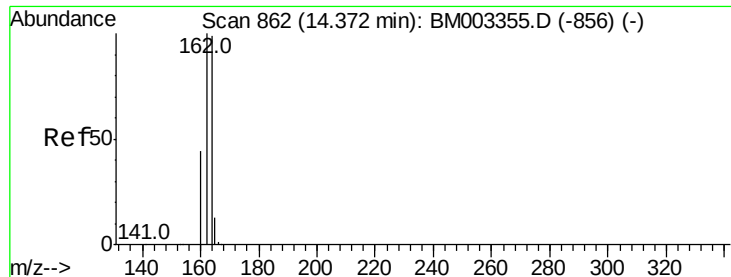
Mmdadoda
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#12
2-Methylnaphthalene
Concen: 0.94 ng
RT: 12.18 min Scan# 695
Delta R.T. -0.00 min
Lab File: BM003366.D
Acq: 02 Dec 2015 21:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.2	108.2
115	34.0	28.0	42.0





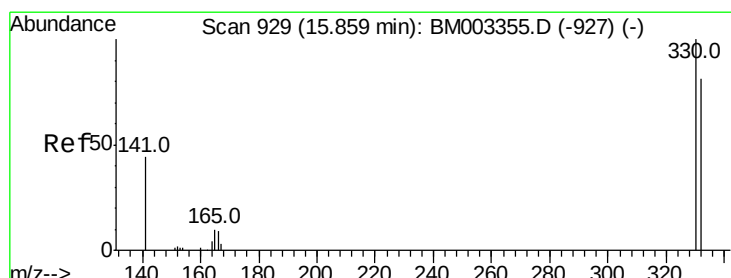
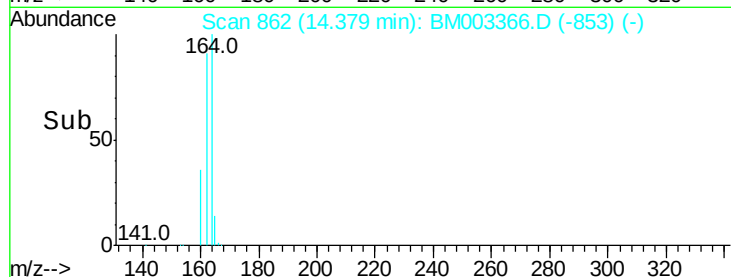
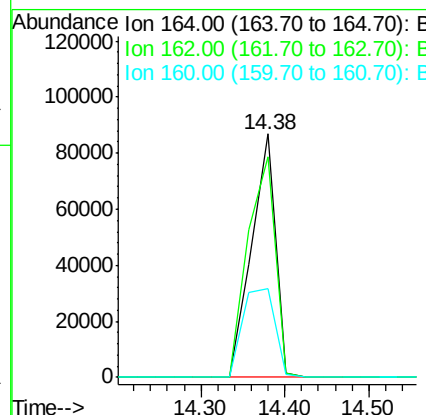
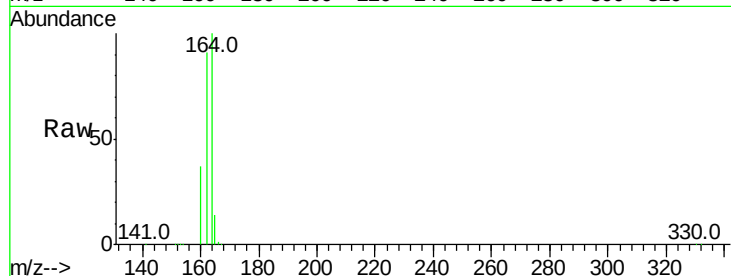
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.38 min Scan# 862
Delta R.T. 0.01 min
Lab File: BM003366.D
Acq: 02 Dec 2015 21:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	90.7	78.3	117.5
160	36.5	33.8	50.6

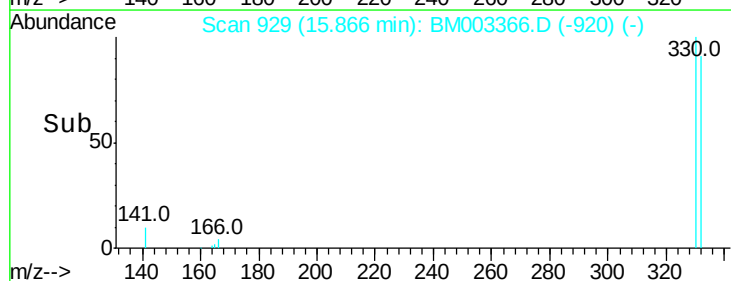
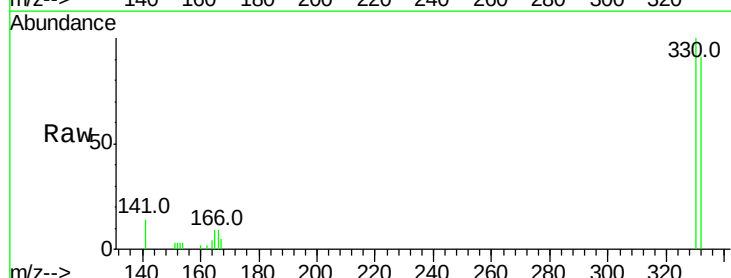
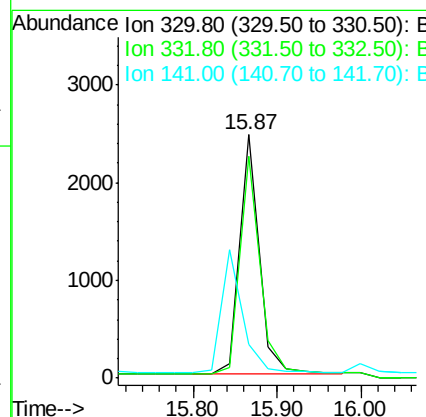
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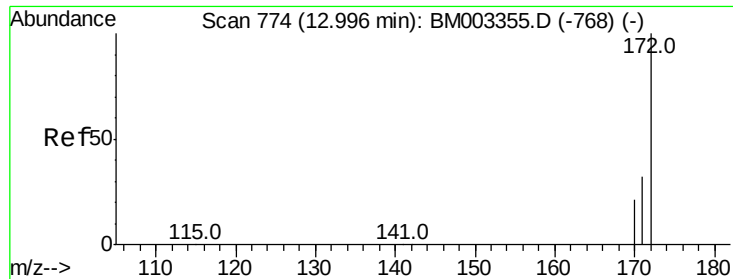
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12/3/2015 7:07:59 PM



#14
2,4,6-Tribromophenol
Concen: 1.06 ng
RT: 15.87 min Scan# 929
Delta R.T. 0.01 min
Lab File: BM003366.D
Acq: 02 Dec 2015 21:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.6	76.0	114.0
141	0.0	0.0	0.0





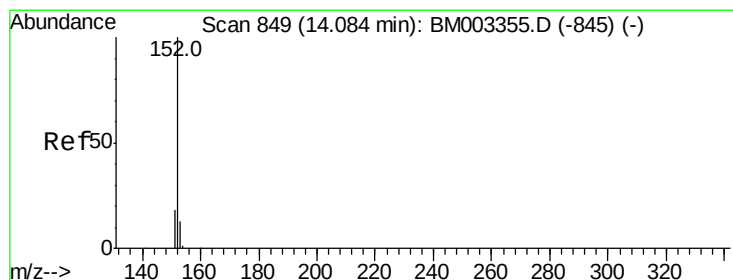
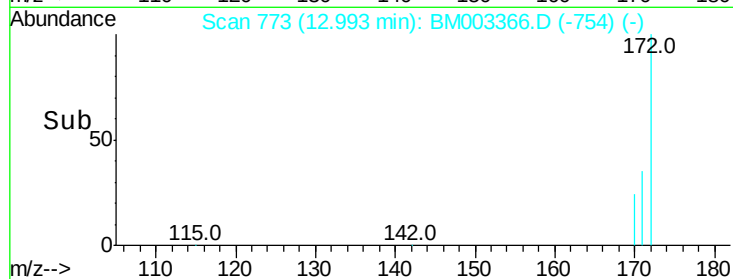
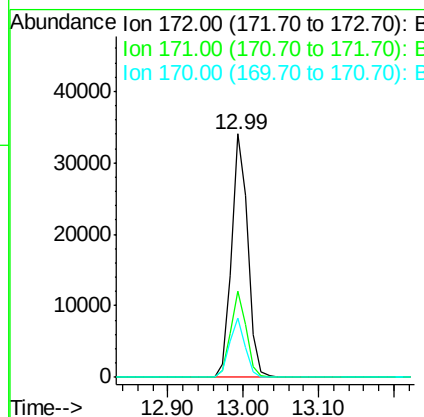
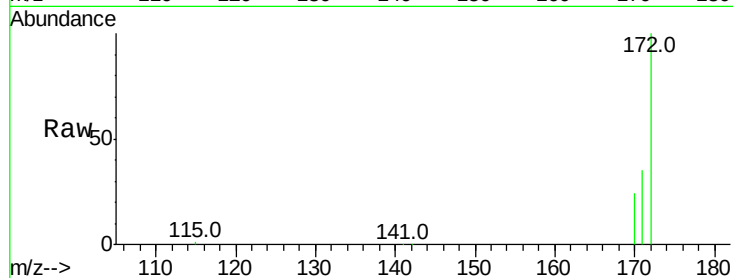
#15
2-Fluorobiphenyl
Concen: 1.00 ng
RT: 12.99 min Scan# 773
Delta R.T. -0.00 min
Lab File: BM003366.D
Acq: 02 Dec 2015 21:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.0	42.0
170	24.2	18.9	28.3

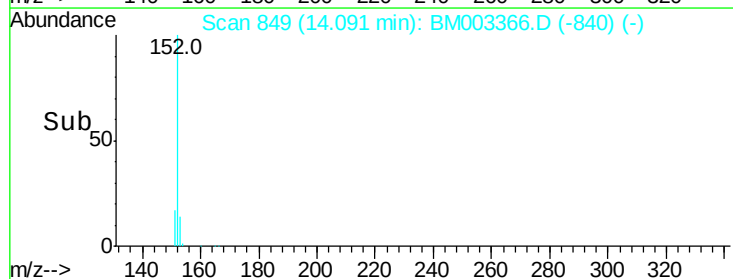
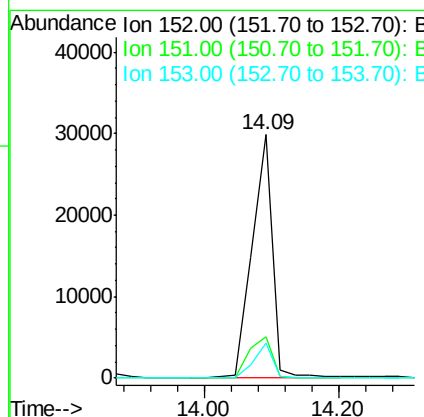
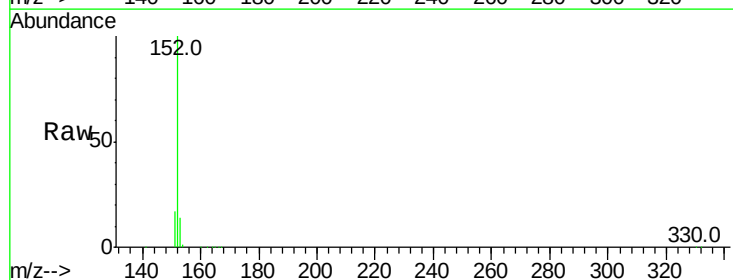
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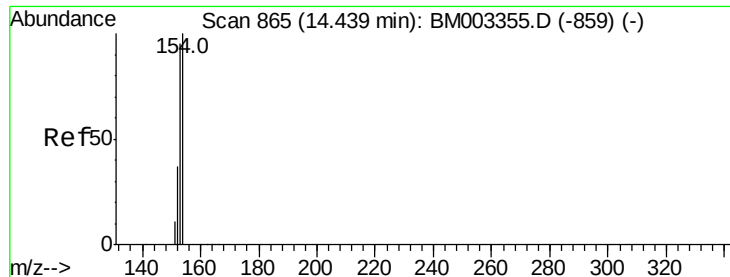
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12/3/2015 7:07:59 PM



#16
Acenaphthylene
Concen: 0.92 ng
RT: 14.09 min Scan# 849
Delta R.T. 0.01 min
Lab File: BM003366.D
Acq: 02 Dec 2015 21:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.2	22.8
153	13.1	10.4	15.6





#17

Acenaphthene

Concen: 1.01 ng

RT: 14.42 min Scan# 864

Delta R.T. -0.02 min

Lab File: BM003366.D

Acq: 02 Dec 2015 21:11

Instrument :

BNA_M

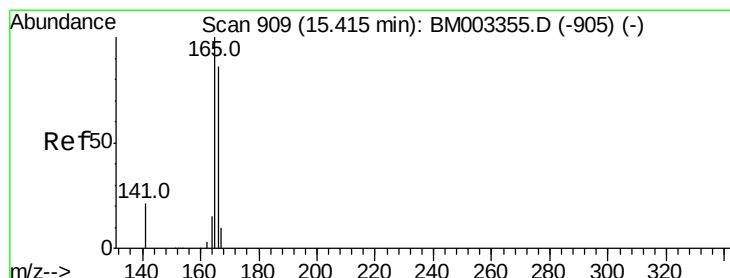
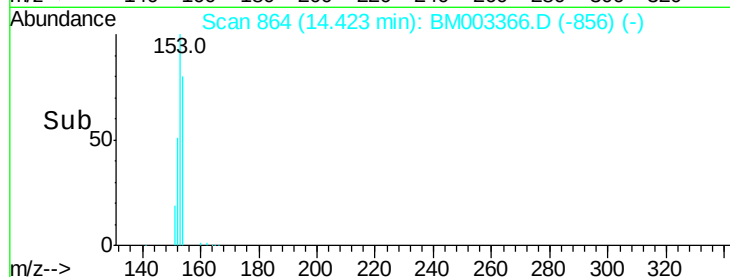
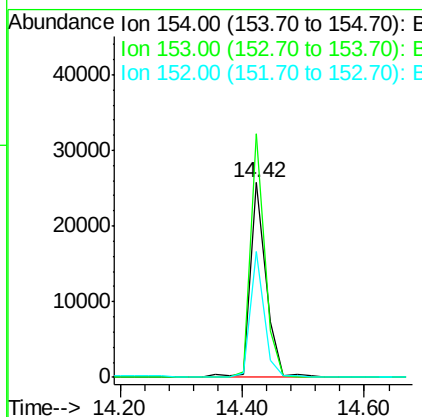
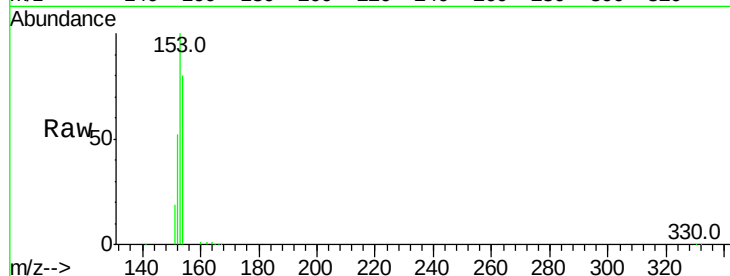
ClientSampleId :

SSTDCCC001EC

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12/3/2015 7:07:59 PM

Tot Ion:154	Resp:	45794
Ion Ratio	Lower	Upper
154 100		
153 113.3	0.0	0.0#
152 56.2	0.0	0.0#



#18

Fluorene

Concen: 1.12 ng

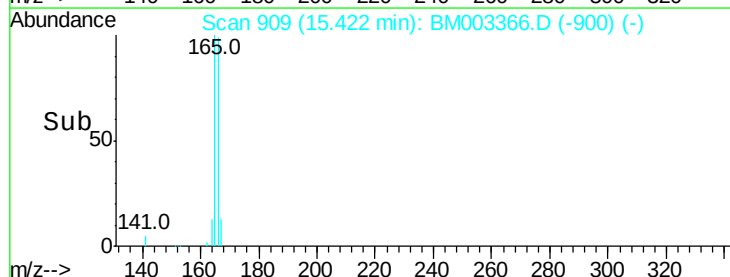
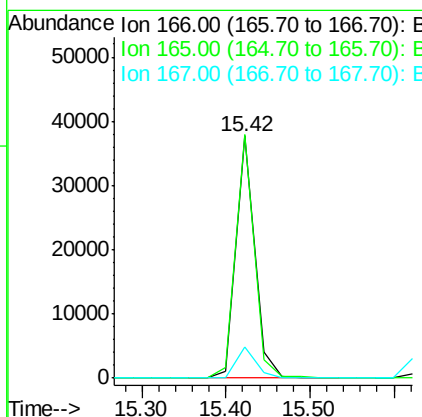
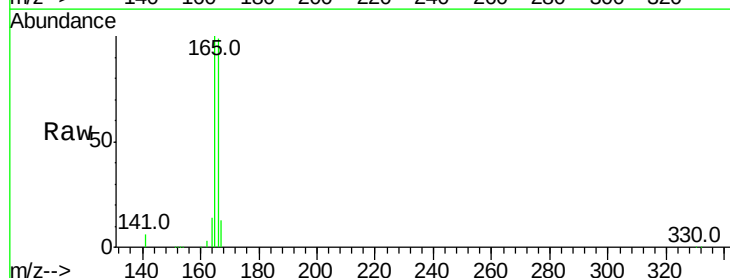
RT: 15.42 min Scan# 909

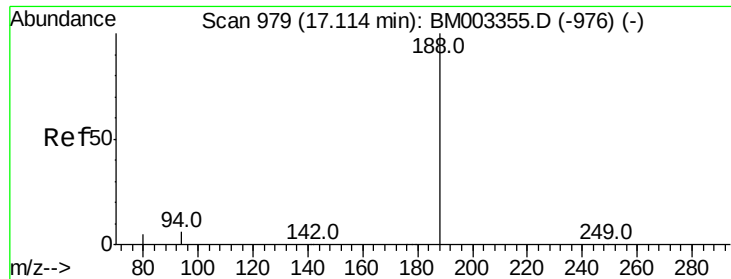
Delta R.T. 0.01 min

Lab File: BM003366.D

Acq: 02 Dec 2015 21:11

Tgt Ion:166	Resp:	57494
Ion Ratio	Lower	Upper
166 100		
165 99.0	80.8	121.2
167 13.2	10.5	15.7





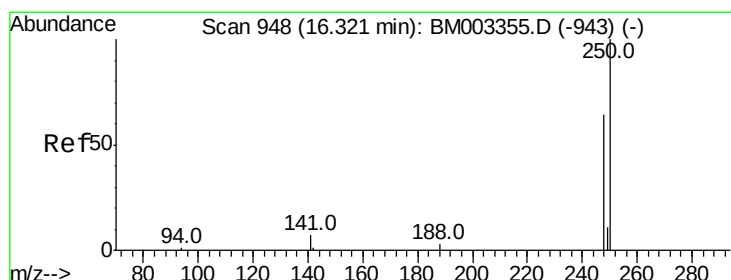
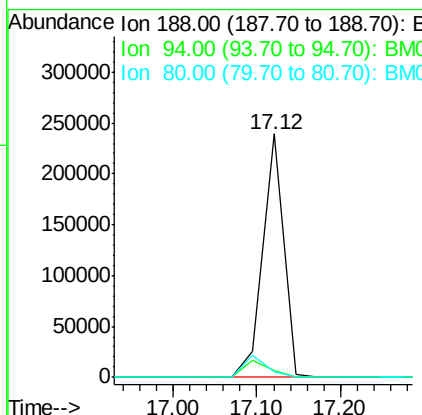
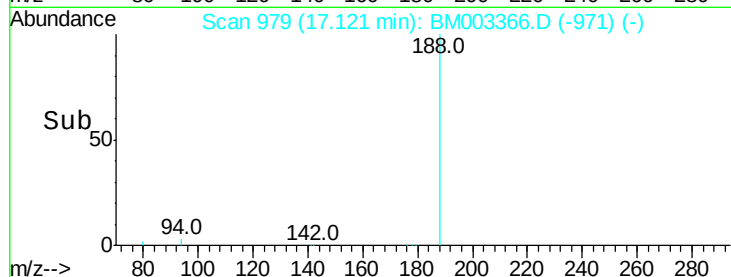
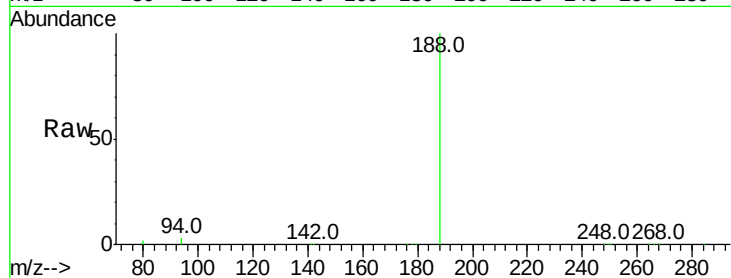
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.12 min Scan# 979
Delta R.T. 0.01 min
Lab File: BM003366.D
Acq: 02 Dec 2015 21:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	2.9	1.8	2.6#
80	2.3	1.4	2.0#

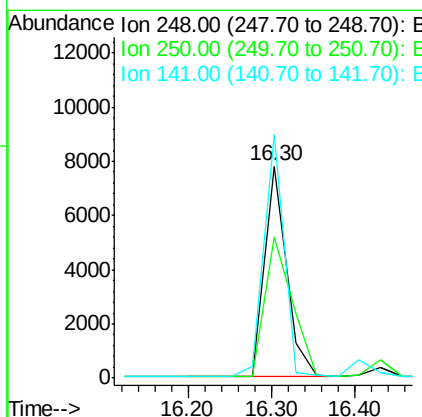
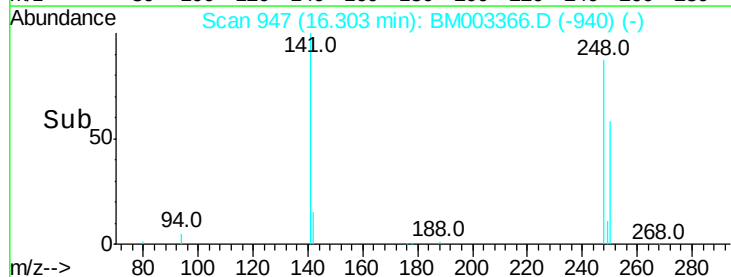
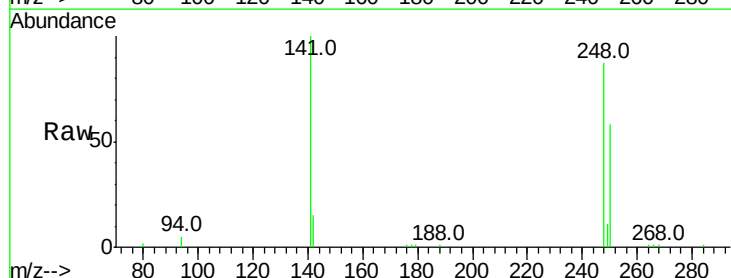
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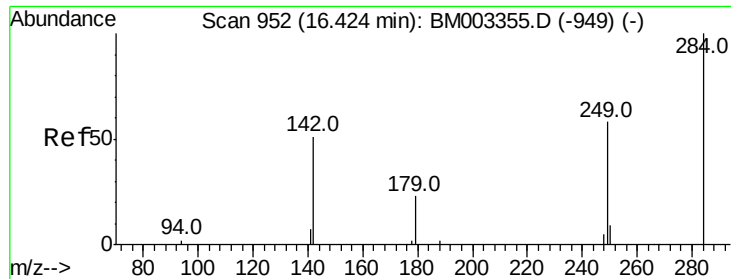
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12/3/2015 7:07:59 PM



#20
4-Bromophenyl-phenylether
Concen: 1.17 ng
RT: 16.30 min Scan# 947
Delta R.T. -0.02 min
Lab File: BM003366.D
Acq: 02 Dec 2015 21:11

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	83.5	65.4	98.0
141	104.5	72.8	109.2





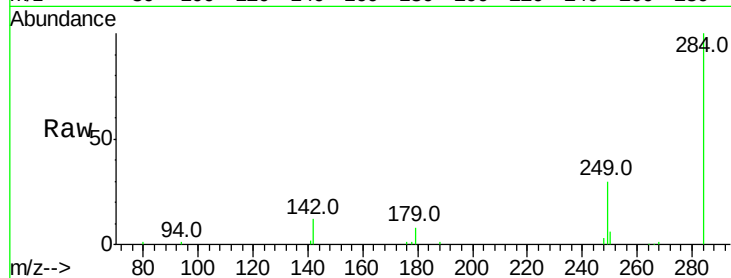
#21
Hexachlorobenzene
Concen: 1.32 ng
RT: 16.43 min Scan# 952
Delta R.T. 0.01 min
Lab File: BM003366.D
Acq: 02 Dec 2015 21:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

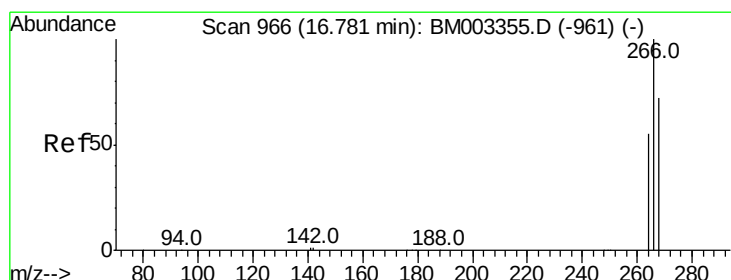
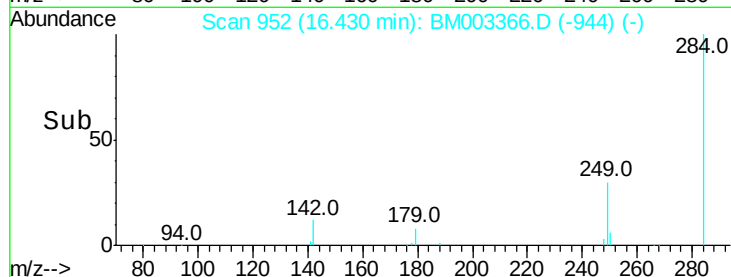
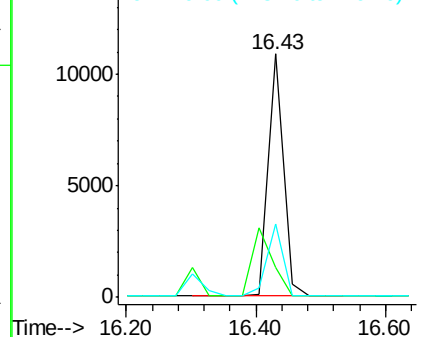
Tot Ion	Ratio	Resp	Lower	Upper
284	100	17696		
142	0.0	0.0	0.0	0.0
249	31.2	19.4	29.2	

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12/3/2015 7:07:59 PM

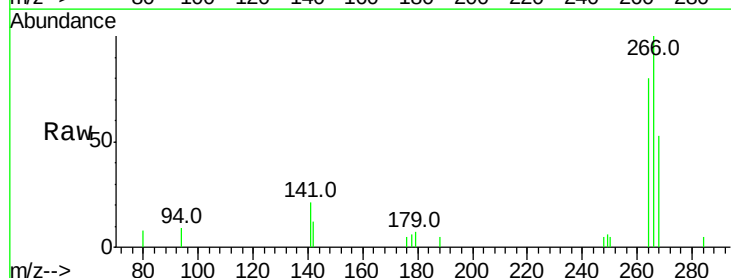


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

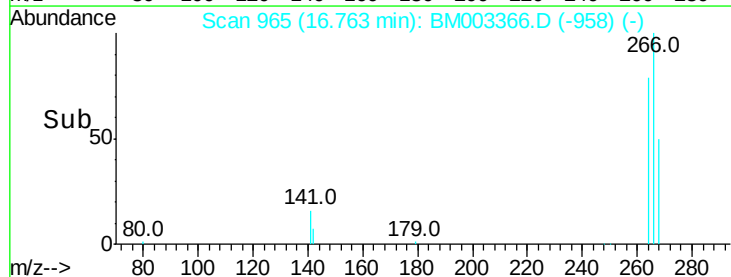
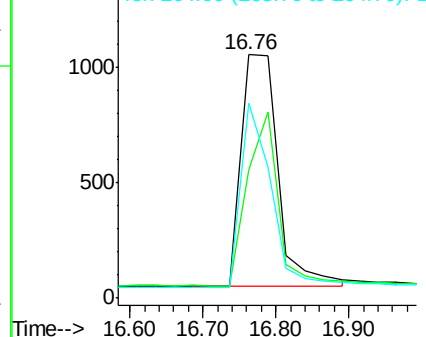


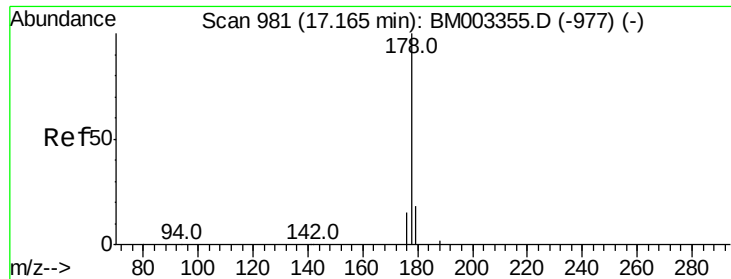
#22
Pentachlorophenol
Concen: 0.86 ng
RT: 16.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM003366.D
Acq: 02 Dec 2015 21:11

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	3512		
268	52.5	45.8	68.8	
264	79.9	56.7	85.1	



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: 1.16 ng

RT: 17.15 min Scan# 980

Delta R.T. -0.02 min

Lab File: BM003366.D

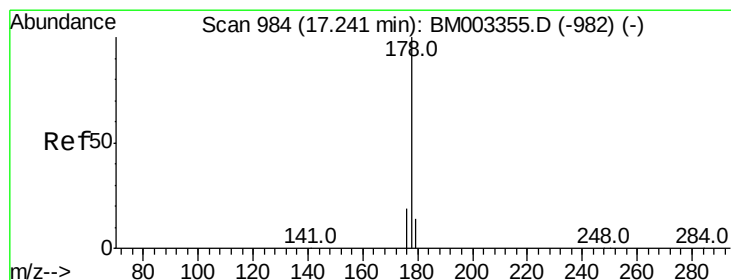
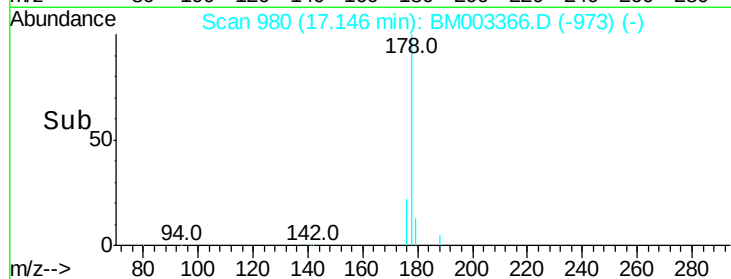
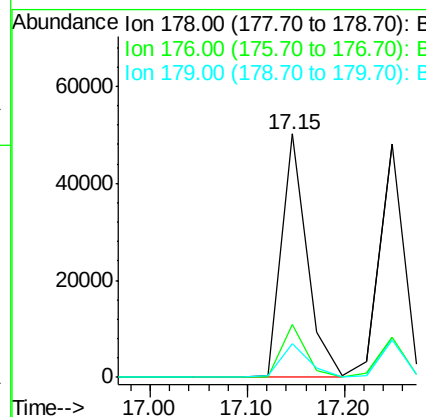
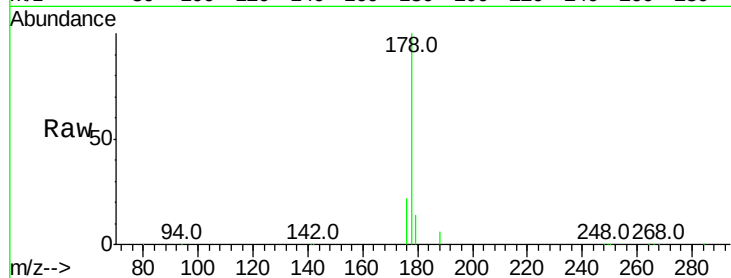
Acq: 02 Dec 2015 21:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

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12/3/2015 7:07:59 PM

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.9	23.9
179	14.8	11.7	17.5



#24

Anthracene

Concen: 0.99 ng

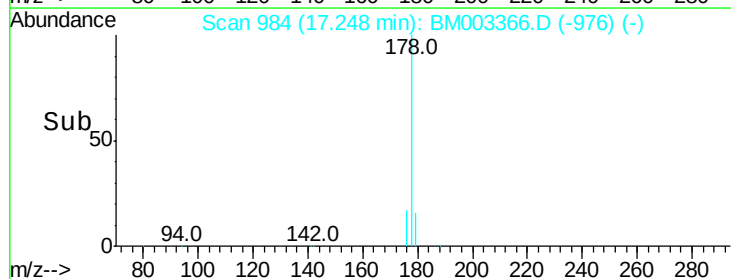
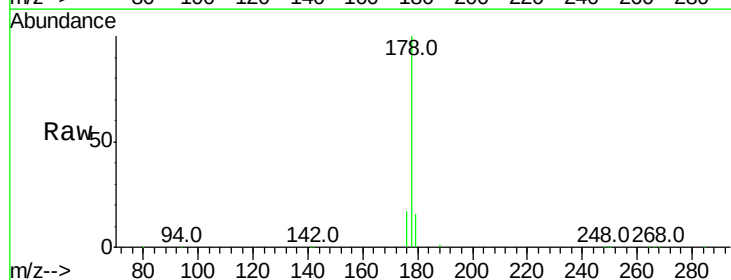
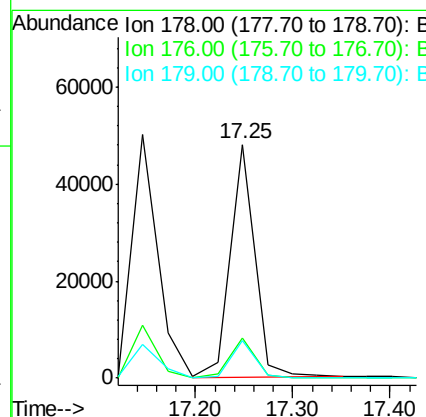
RT: 17.25 min Scan# 984

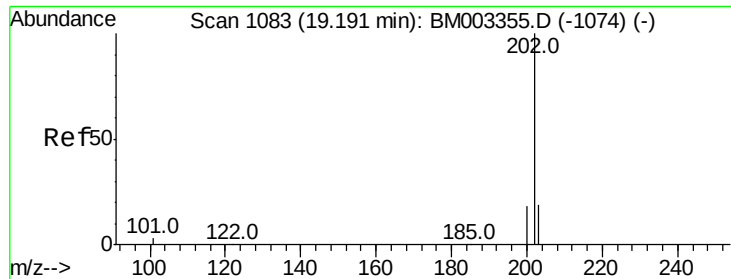
Delta R.T. 0.01 min

Lab File: BM003366.D

Acq: 02 Dec 2015 21:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.1	21.1
179	15.7	12.8	19.2





#25

Fluoranthene

Concen: 1.08 ng

RT: 19.18 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BM003366.D

Acq: 02 Dec 2015 21:11

Instrument :

BNA_M

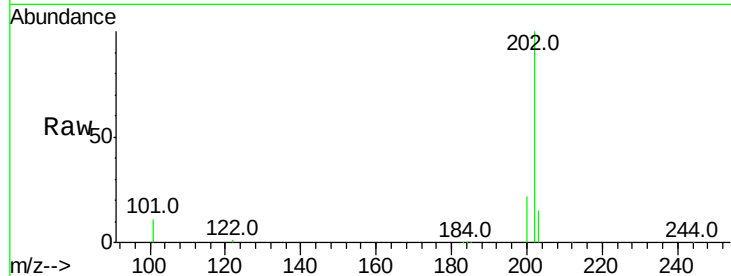
ClientSampleId :

SSTDCCC001EC

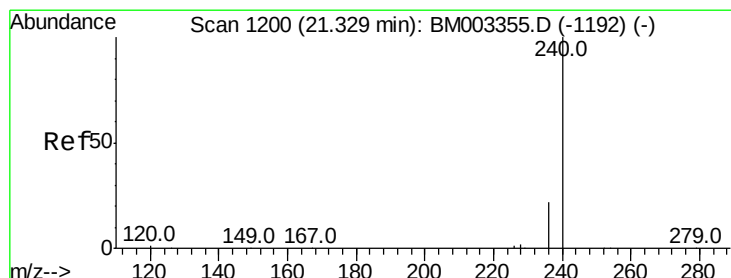
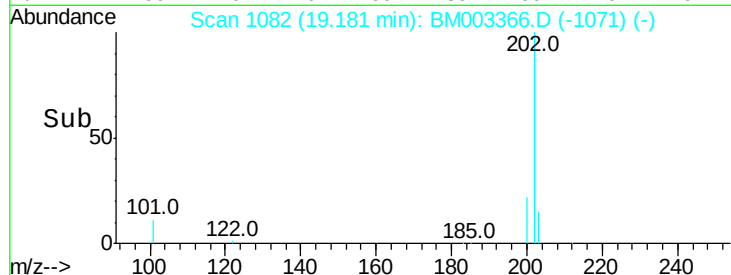
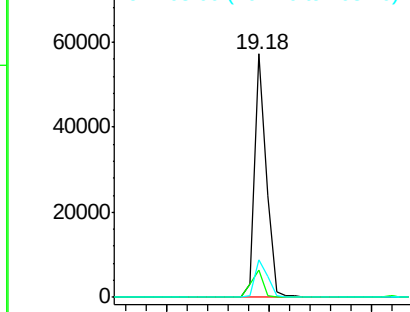
Tot Ion:	202	Resp:	89105
Ion Ratio	Lower	Upper	
202	100		
101	11.6	9.9	14.9
203	16.9	13.9	20.9

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12/3/2015 7:07:59 PM



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

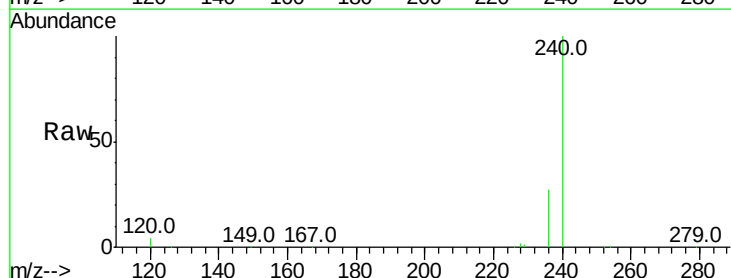
RT: 21.32 min Scan# 1199

Delta R.T. -0.01 min

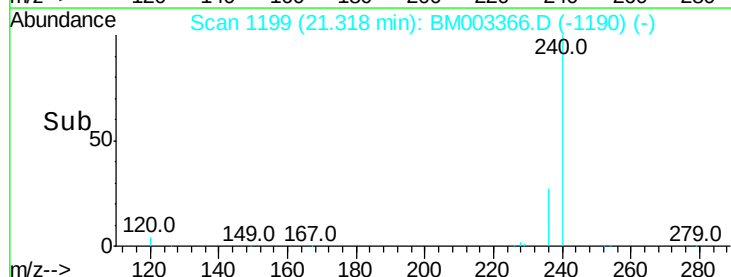
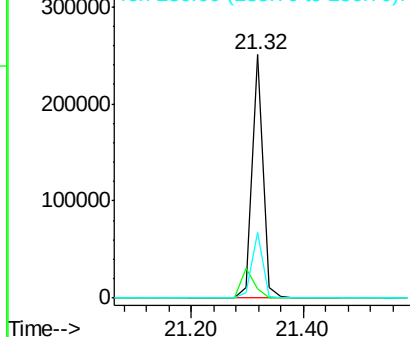
Lab File: BM003366.D

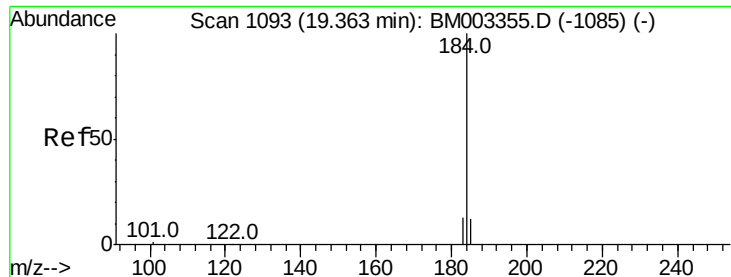
Acq: 02 Dec 2015 21:11

Tgt Ion:	240	Resp:	339764
Ion Ratio	Lower	Upper	
240	100		
120	4.0	1.0	1.4#
236	27.0	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: 0.77 ng

RT: 19.37 min Scan# 1093

Delta R.T. 0.01 min

Lab File: BM003366.D

Acq: 02 Dec 2015 21:11

Instrument :

BNA_M

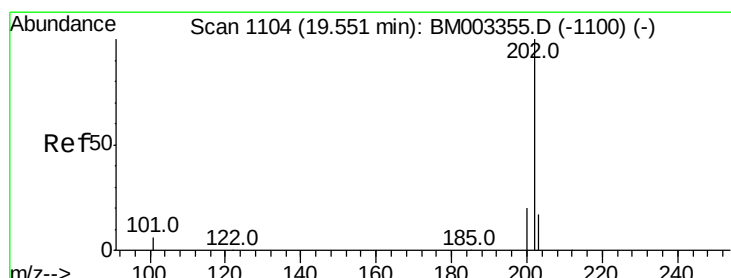
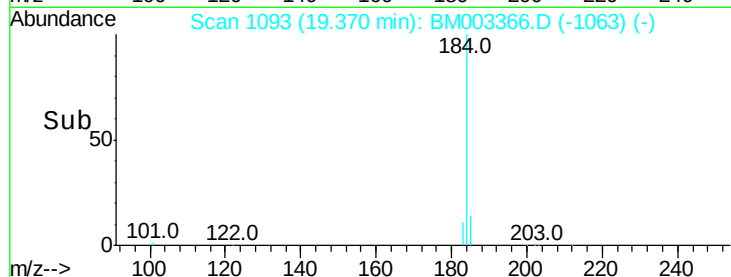
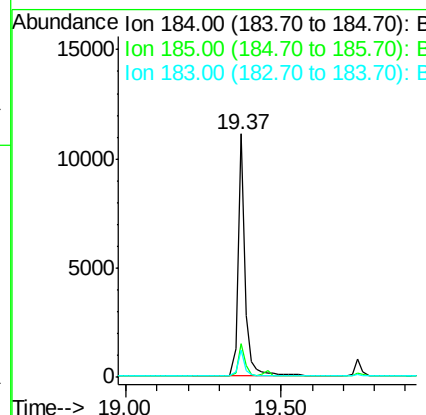
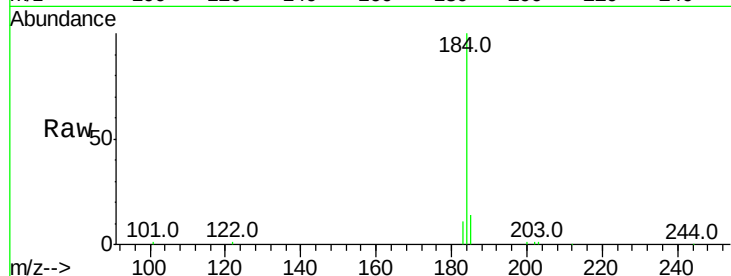
ClientSampleId :

SSTDCCC001EC

Tot Ion:184	Resp:	17872
Ion Ratio	Lower	Upper
184	100	
185	14.0	11.6 17.4
183	11.4	8.6 13.0

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12/3/2015 7:07:59 PM



#28

Pyrene

Concen: 0.77 ng

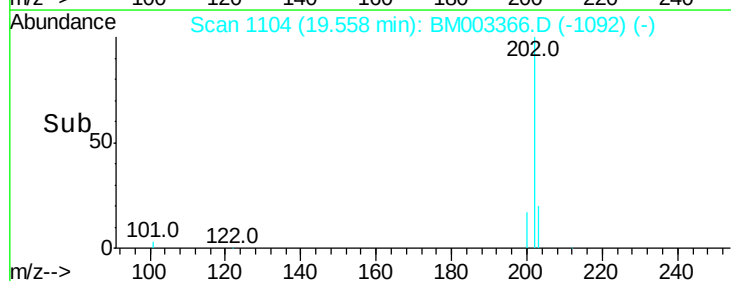
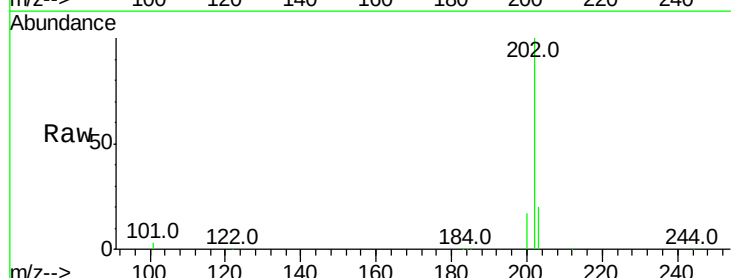
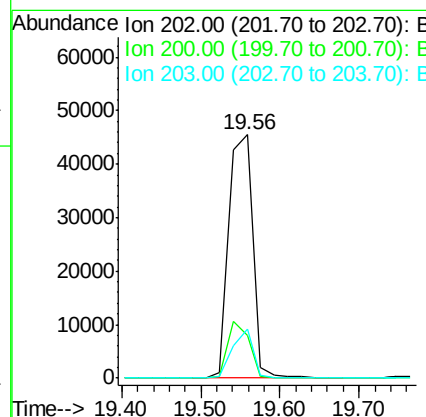
RT: 19.56 min Scan# 1104

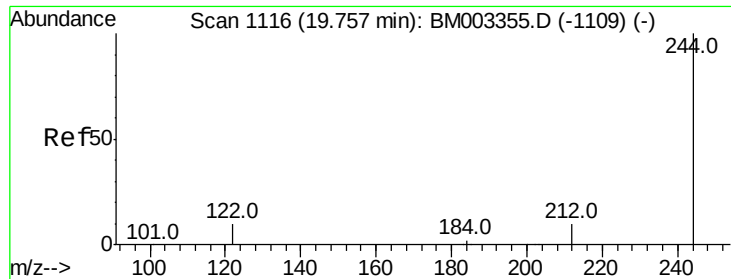
Delta R.T. 0.01 min

Lab File: BM003366.D

Acq: 02 Dec 2015 21:11

Tgt Ion:202	Resp:	94821
Ion Ratio	Lower	Upper
202	100	
200	20.9	16.7 25.1
203	17.4	13.8 20.6





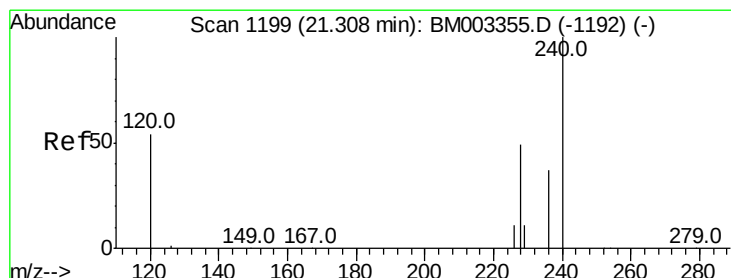
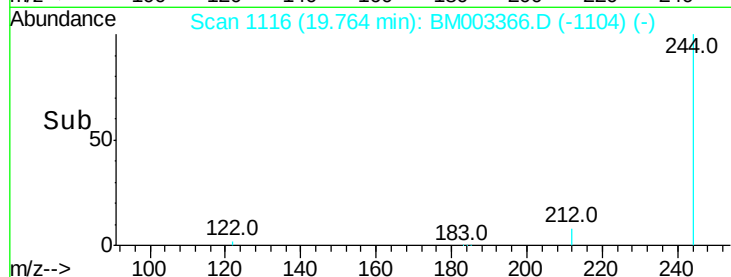
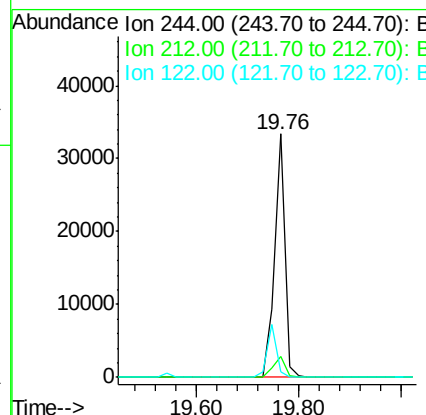
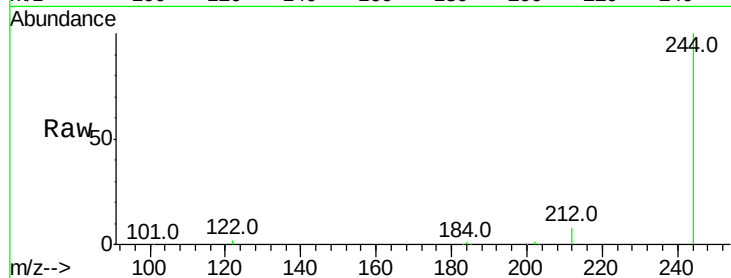
#29
 Terphenyl-d14
 Concen: 0.83 ng
 RT: 19.76 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BM003366.D
 Acq: 02 Dec 2015 21:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	2.3	2.0	3.0

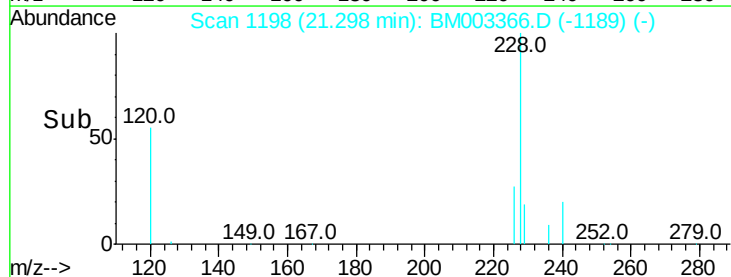
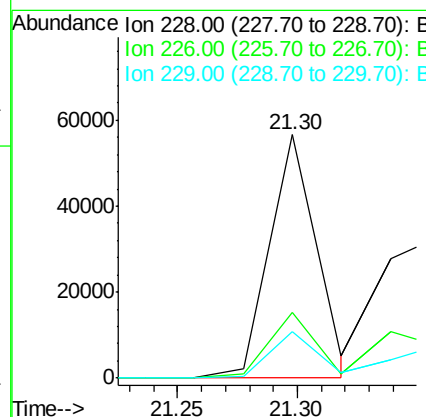
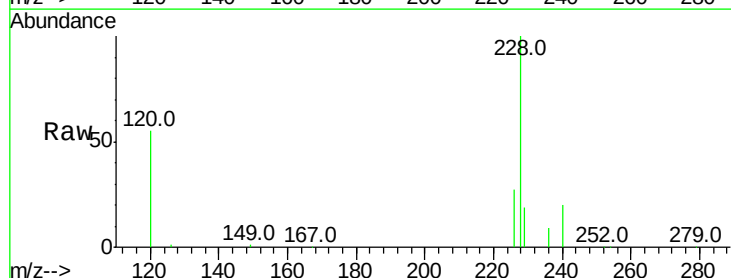
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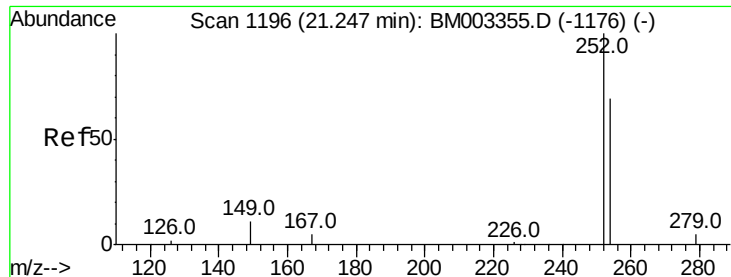
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#30
 Benzo(a)anthracene
 Concen: 0.86 ng m
 RT: 21.30 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BM003366.D
 Acq: 02 Dec 2015 21:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	17.8	26.6#
229	18.9	18.0	27.0





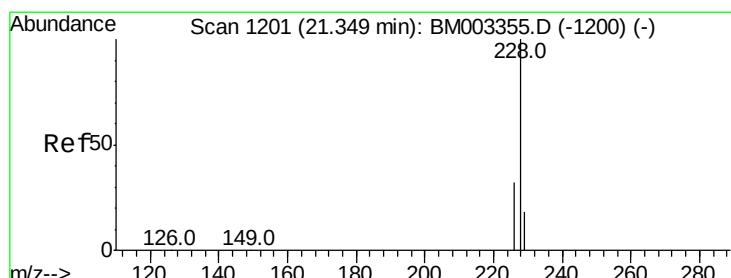
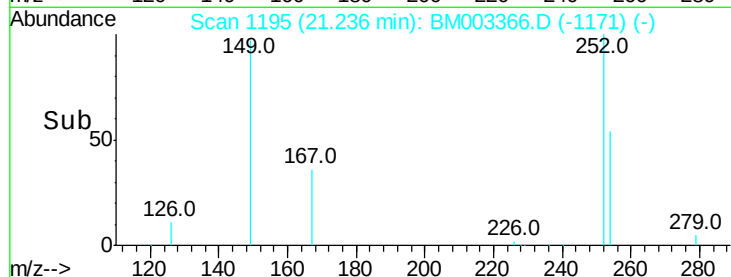
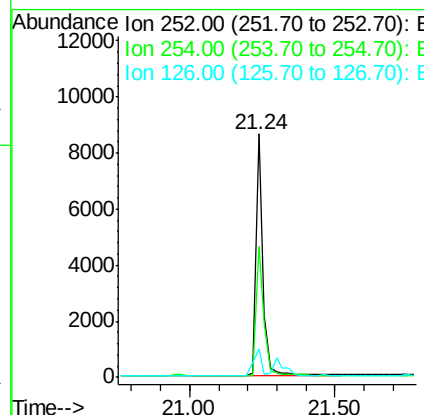
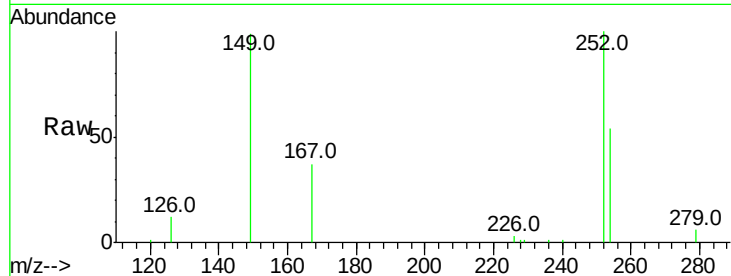
#31
 3,3'-Dichlorobenzidine
 Concen: 0.61 ng
 RT: 21.24 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BM003366.D
 Acq: 02 Dec 2015 21:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC001EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	53.9	53.7	80.5
126	11.5	2.8	4.2

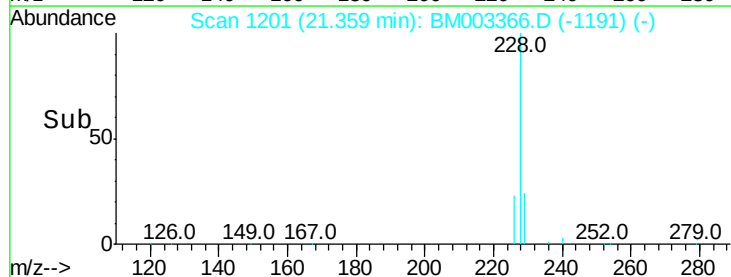
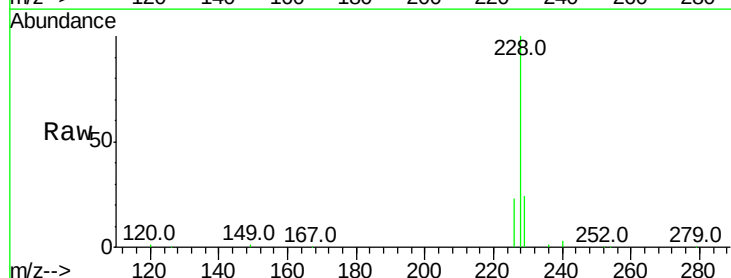
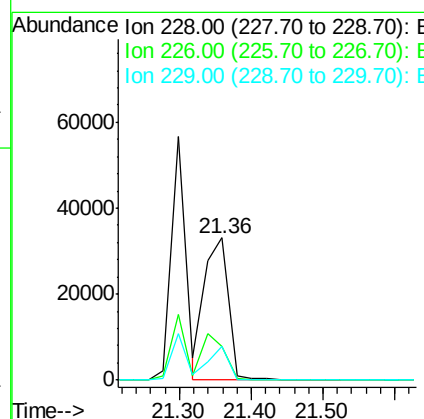
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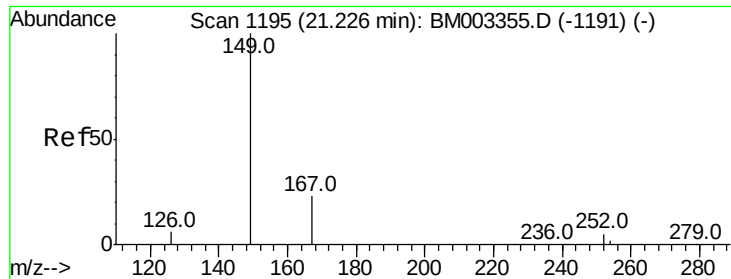
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#32
 Chrysene
 Concen: 0.73 ng m
 RT: 21.36 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BM003366.D
 Acq: 02 Dec 2015 21:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	23.4	25.5	38.3
229	23.8	14.3	21.5





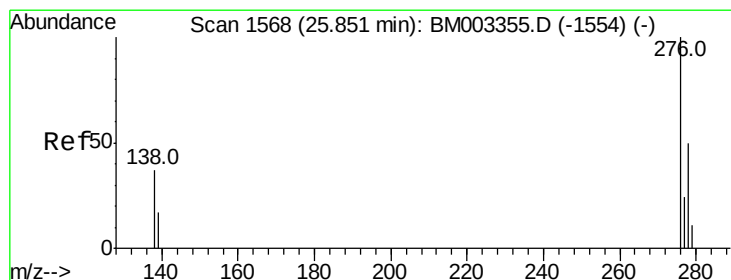
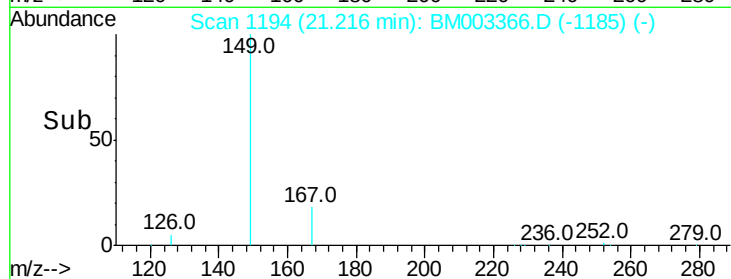
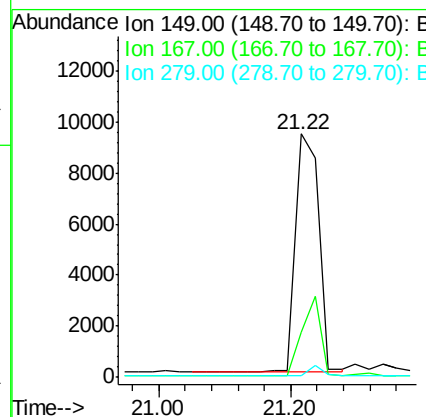
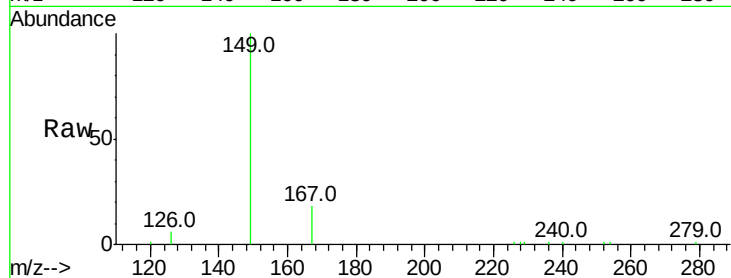
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.60 ng
 RT: 21.22 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BM003366.D
 Acq: 02 Dec 2015 21:11

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

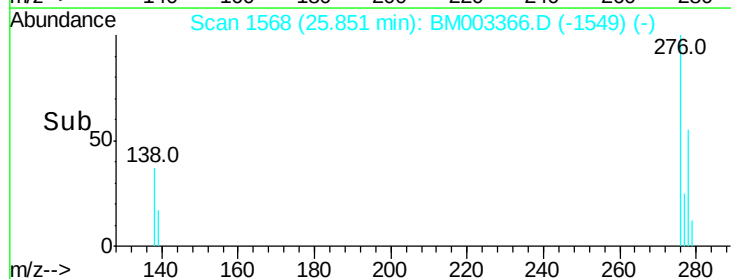
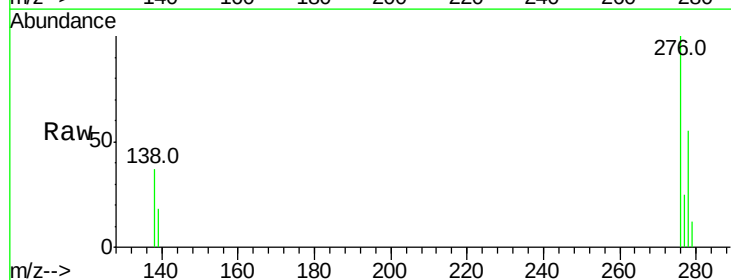
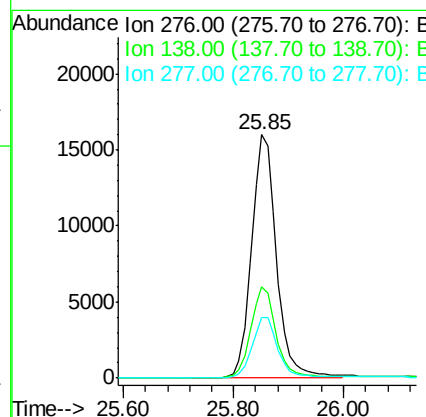
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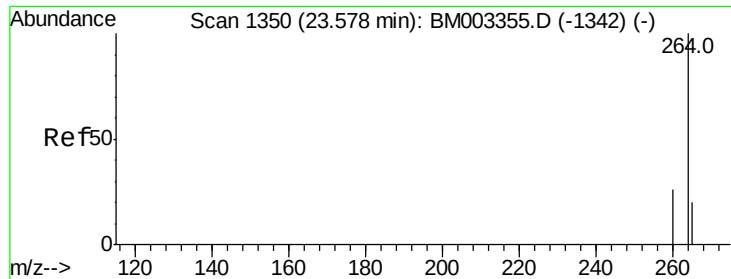
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.64 ng
 RT: 25.85 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: BM003366.D
 Acq: 02 Dec 2015 21:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	37.4	19.1	28.7#
277	25.0	15.9	23.9#





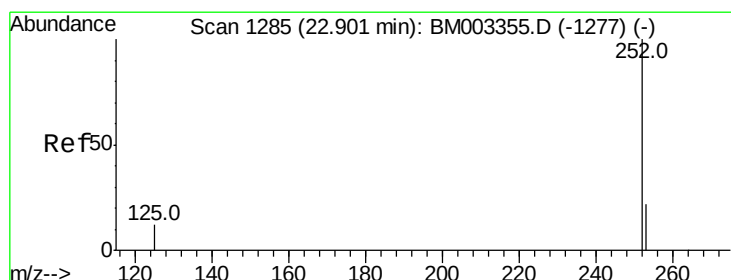
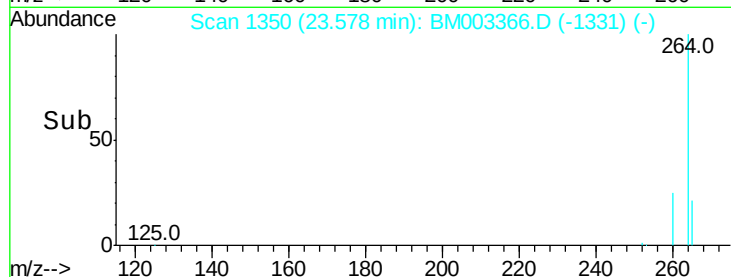
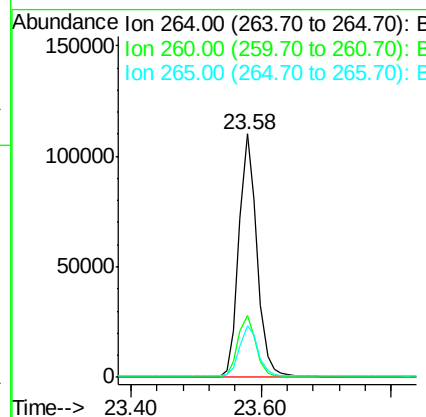
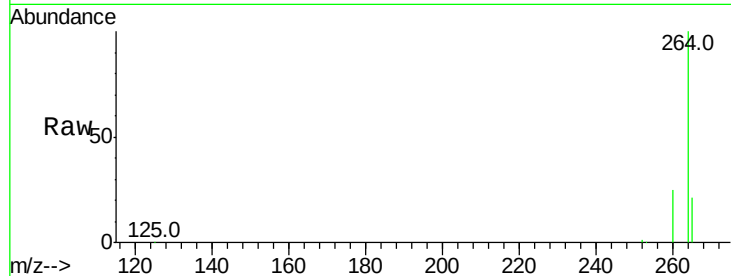
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.58 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BM003366.D
Acq: 02 Dec 2015 21:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001EC

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	25.4	19.6	29.4
265	21.2	18.4	27.6

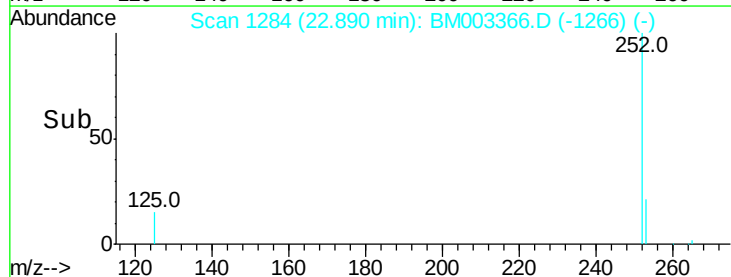
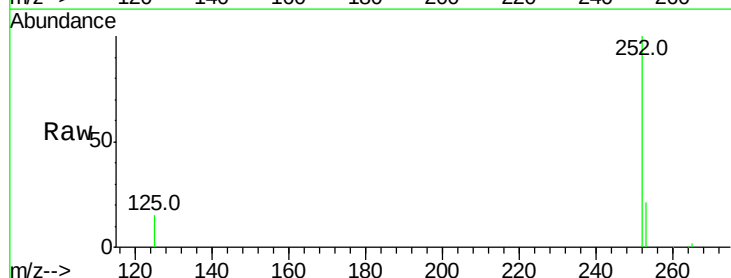
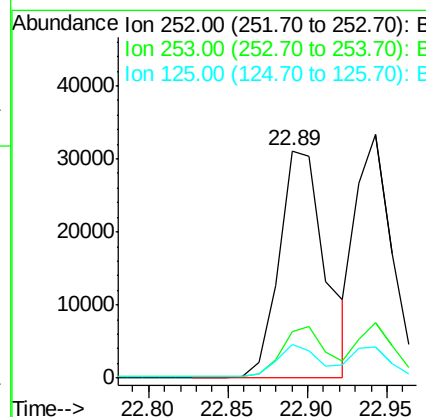
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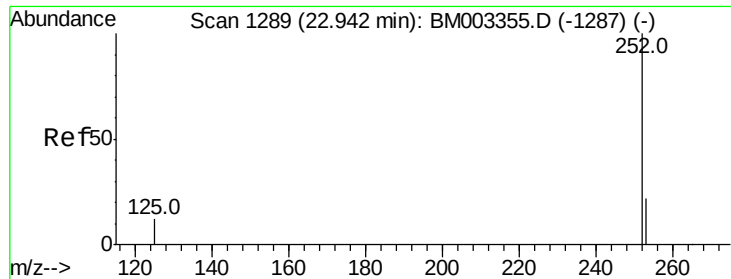
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12/3/2015 7:07:59 PM



#36
Benzo(b)fluoranthene
Concen: 0.97 ng
RT: 22.89 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM003366.D
Acq: 02 Dec 2015 21:11

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	20.7	18.2	27.4
125	14.6	10.3	15.5





#37

Benzo(k)fluoranthene

Concen: 0.91 ng

RT: 22.94 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BM003366.D

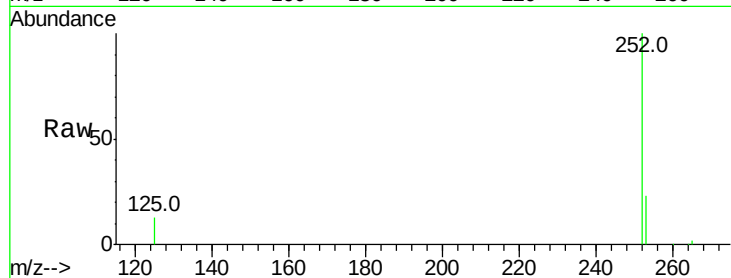
Acq: 02 Dec 2015 21:11

Instrument :

BNA_M

ClientSampleId :

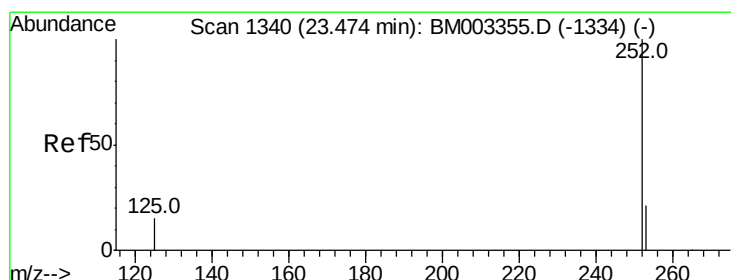
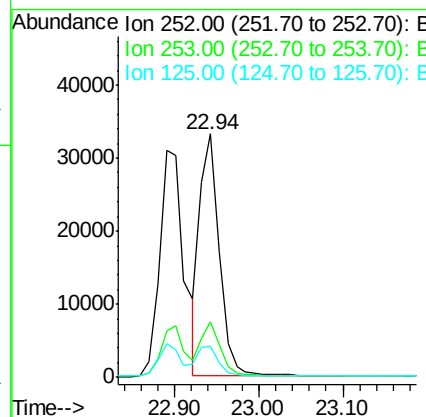
SSTDCCC001EC



Tot Ion:	252	Resp:	52851
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.5	26.3
125	13.0	10.7	16.1

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12/3/2015 7:07:59 PM



#38

Benzo(a)pyrene

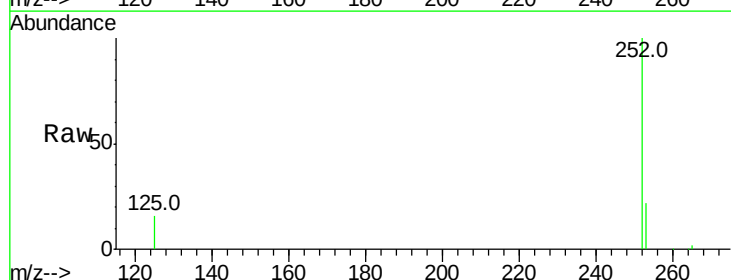
Concen: 0.85 ng

RT: 23.47 min Scan# 1340

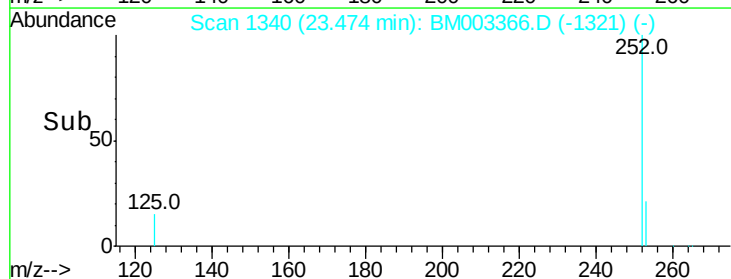
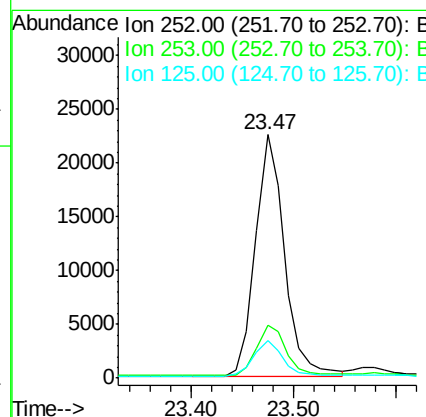
Delta R.T. 0.00 min

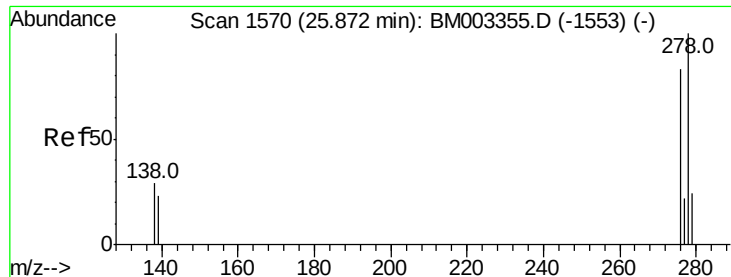
Lab File: BM003366.D

Acq: 02 Dec 2015 21:11



Tgt Ion:	252	Resp:	44831
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.7	28.1
125	15.7	11.6	17.4





#39

Dibenzo(a,h)anthracene

Concen: 0.85 ng

RT: 25.87 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BM003366.D

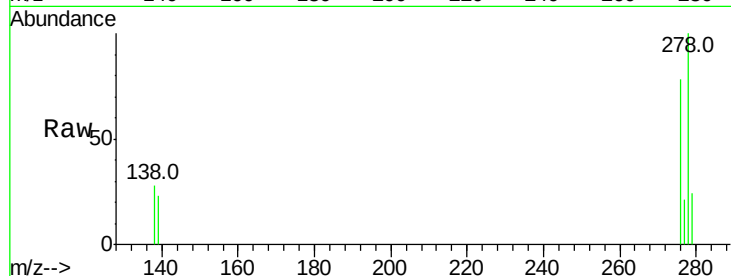
Acq: 02 Dec 2015 21:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC001EC



Tot Ion:278 Resp: 40848

Ion Ratio Lower Upper

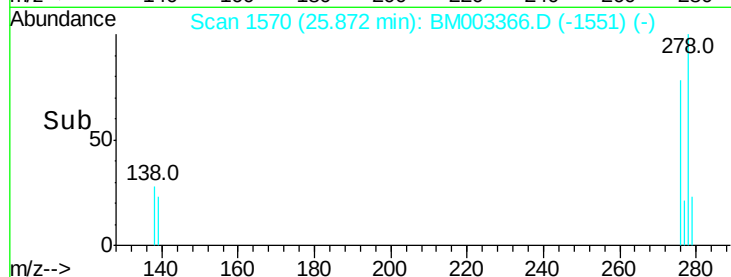
278 100

139 23.0 18.2 27.4

279 24.1 18.8 28.2

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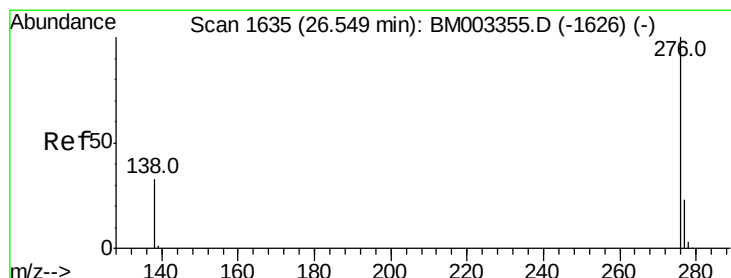
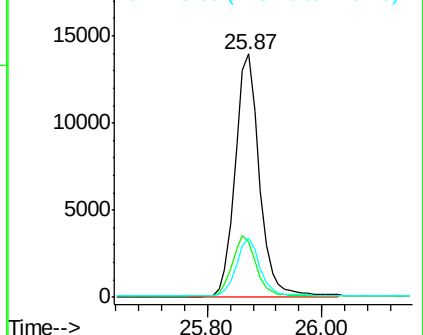
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Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#40

Benzo(g,h,i)perylene

Concen: 0.84 ng

RT: 26.55 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BM003366.D

Acq: 02 Dec 2015 21:11

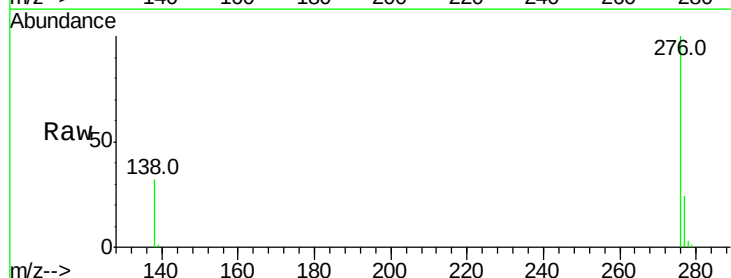
Tgt Ion:276 Resp: 42932

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 32.3 22.3 33.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

