

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
 Data File : BM003353.D
 Acq On : 02 Dec 2015 12:28
 Operator : UM/IZ
 Sample : SSTDICC0.5
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Manual Integrations
 APPROVED

Mmdadoda
 12/3/2015 7:07:49 PM

Quant Time: Dec 02 13:24:56 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 12:43:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	60767	5.00	ng	-0.02
7) Naphthalene-d8	10.51	136	258075	5.00	ng	-0.02
13) Acenaphthene-d10	14.38	164	135360	5.00	ng	0.00
19) Phenanthrene-d10	17.12	188	309102	5.00	ng	0.00
26) Chrysene-d12	21.32	240	226350	5.00	ng	0.00
35) Perylene-d12	23.58	264	161620	5.00	ng	0.00

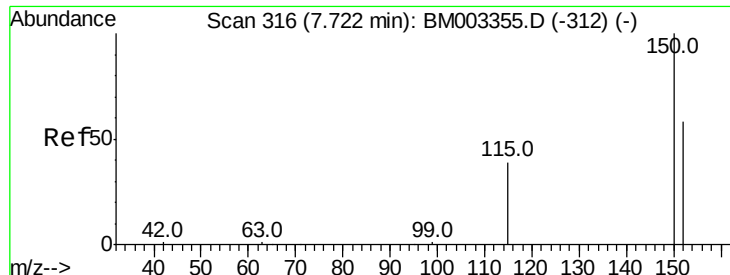
System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	5800	0.48	ng	0.00
5) Phenol-d6	6.88	99	6950	0.51	ng	-0.02
8) Nitrobenzene-d5	8.88	82	5506	0.48	ng	-0.01
14) 2,4,6-Tribromophenol	15.87	330	1385	0.57	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	22023	0.50	ng	-0.01
29) Terphenyl-d14	19.76	244	16288	0.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	2894	0.49	ng	97
3) n-Nitrosodimethylamine	3.54	42	2608	0.46	ng	96
6) bis(2-Chloroethyl)ether	7.16	93	7105	0.51	ng	100
9) Nitrobenzene	8.92	77	5871	0.47	ng	100
10) Naphthalene	10.56	128	27684	0.50	ng	98
11) Hexachlorobutadiene	10.85	225	4213	0.50	ng	97
12) 2-Methylnaphthalene	12.18	142	18732	0.54	ng	99
16) Acenaphthylene	14.09	152	24637	0.50	ng	100
17) Acenaphthene	14.42	154	19511	0.51	ng	# 100
18) Fluorene	15.42	166	23414	0.61	ng	98
20) 4-Bromophenyl-phenylether	16.30	248	5695	0.54	ng	93
21) Hexachlorobenzene	16.43	284	7169	0.66	ng	# 84
22) Pentachlorophenol	16.79	266	1296	0.32	ng	# 79
23) Phenanthrene	17.15	178	37713	0.53	ng	99
24) Anthracene	17.25	178	31984	0.55	ng	100
25) Fluoranthene	19.18	202	32976	0.49	ng	99
27) Benzidine	19.37	184	6693	0.64	ng	98
28) Pyrene	19.56	202	35797	0.52	ng	99
30) Benzo(a)anthracene	21.30	228	27528m	0.48	ng	
31) 3,3'-Dichlorobenzidine	21.24	252	5469	0.45	ng	# 81
32) Chrysene	21.36	228	26979m	0.39	ng	
33) Bis(2-ethylhexyl)phthalate	21.24	149	8115	0.35	ng	# 92
34) Indeno(1,2,3-cd)pyrene	25.85	276	22391	0.43	ng	# 80
36) Benzo(b)fluoranthene	22.90	252	23861	0.51	ng	97
37) Benzo(k)fluoranthene	22.94	252	21305	0.51	ng	98
38) Benzo(a)pyrene	23.47	252	19216	0.52	ng	97
39) Dibenzo(a,h)anthracene	25.87	278	17974	0.56	ng	96
40) Benzo(g,h,i)perylene	26.55	276	19146	0.50	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.72 min Scan# 316

Delta R.T. -0.02 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

Instrument :

BNA_M

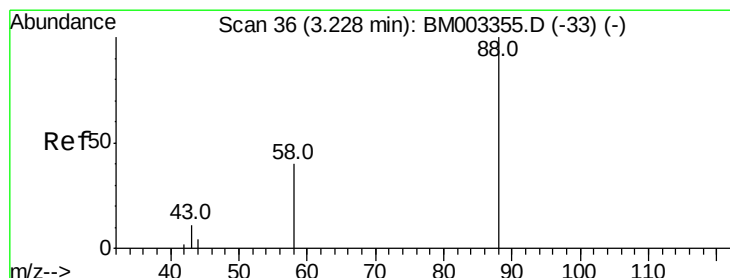
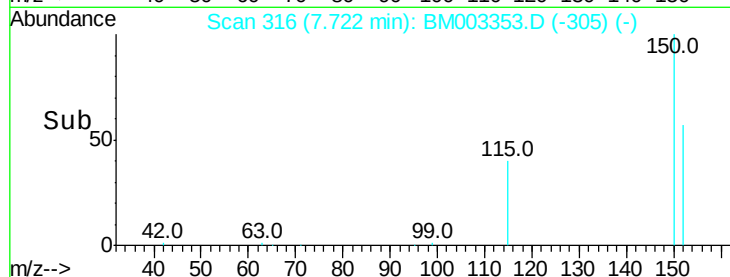
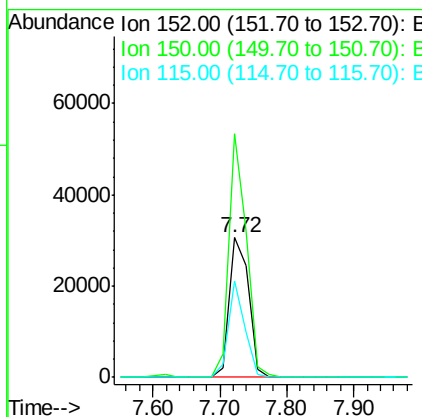
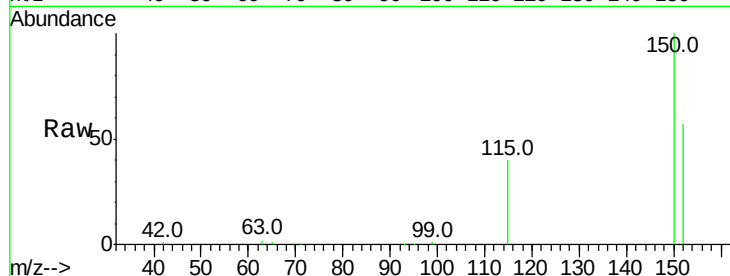
ClientSampleId :

SSTDICC0.5

Tot Ion:	152	Resp:	60767
Ion	Ratio	Lower	Upper
152	100		
150	174.5	143.6	215.4
115	69.5	58.5	87.7

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#2

1,4-Dioxane

Concen: 0.49 ng

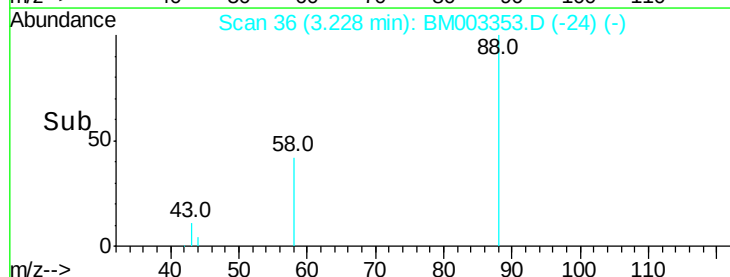
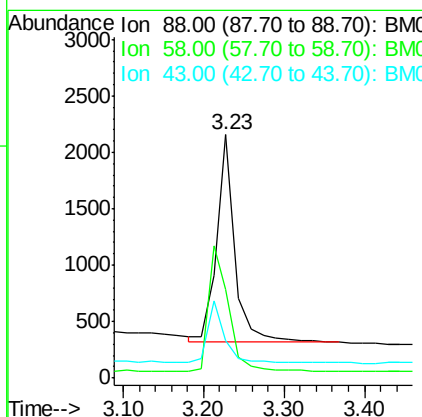
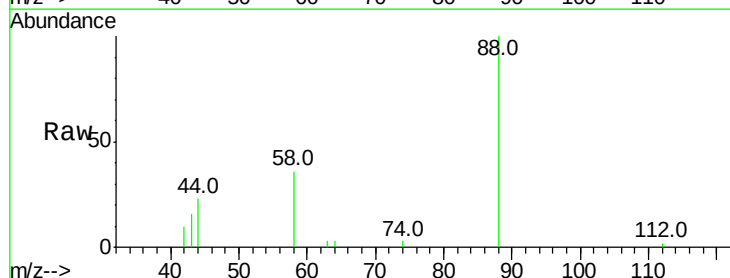
RT: 3.23 min Scan# 36

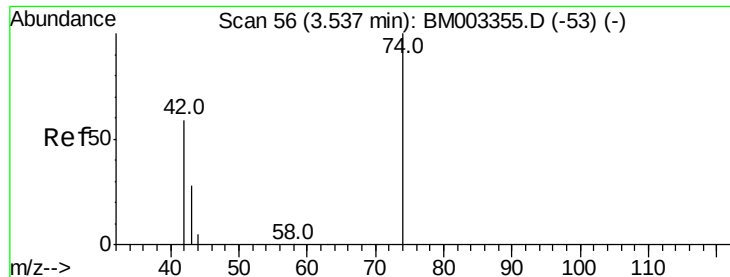
Delta R.T. -0.02 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

Tgt Ion:	88	Resp:	2894
Ion	Ratio	Lower	Upper
88	100		
58	66.0	55.2	82.8
43	28.0	21.8	32.6





#3

n-Nitrosodimethylamine

Concen: 0.46 ng

RT: 3.54 min Scan# 56

Delta R.T. 0.00 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

Instrument :

BNA_M

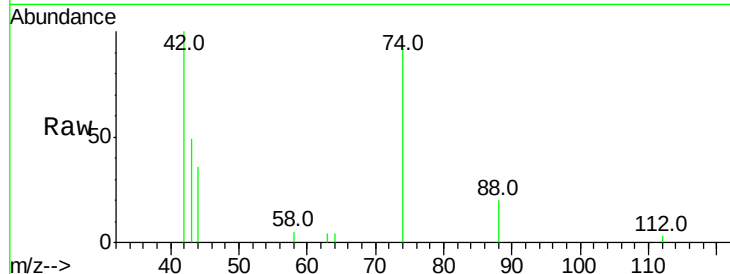
ClientSampleId :

SSTDICC0.5

Tot Ion:	42	Resp:	2608
Ion	Ratio	Lower	Upper
42	100		
74	131.1	101.0	151.4
44	9.3	6.3	9.5

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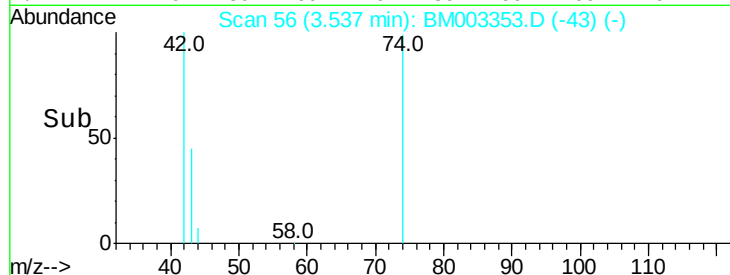


Abundance Ion 42.00 (41.70 to 42.70): BM003353.D (-53) (-)

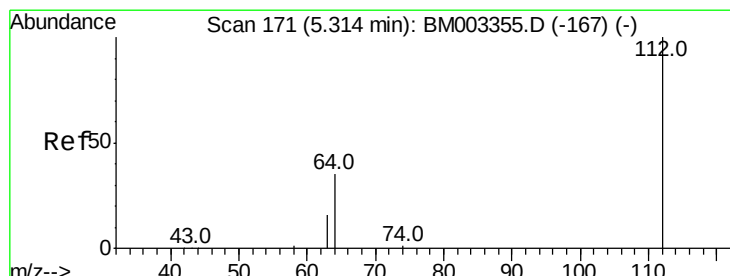
Ion 74.00 (73.70 to 74.70): BM003353.D (-53) (-)

Ion 44.00 (43.70 to 44.70): BM003353.D (-53) (-)

Time-->



Time-->



#4

2-Fluorophenol

Concen: 0.48 ng

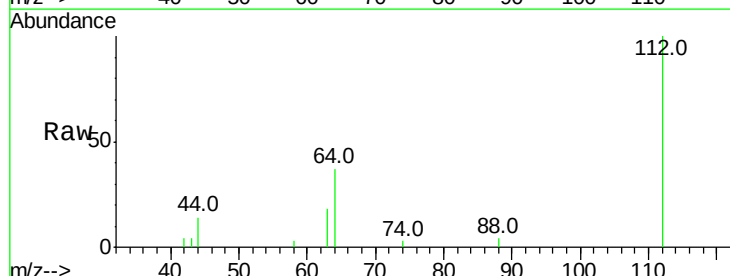
RT: 5.31 min Scan# 171

Delta R.T. 0.00 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

Tgt Ion:	112	Resp:	5800
Ion	Ratio	Lower	Upper
112	100		
64	51.8	41.2	61.8
63	27.2	21.2	31.8

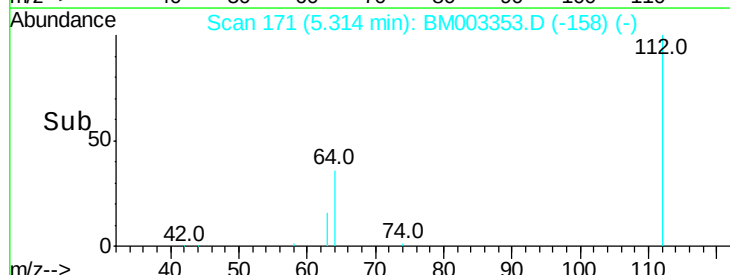


Abundance Ion 112.00 (111.70 to 112.70): BM003353.D (-167) (-)

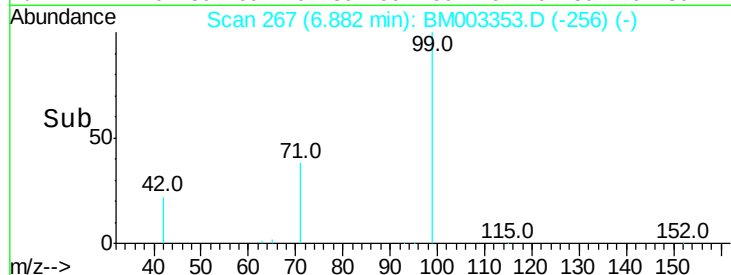
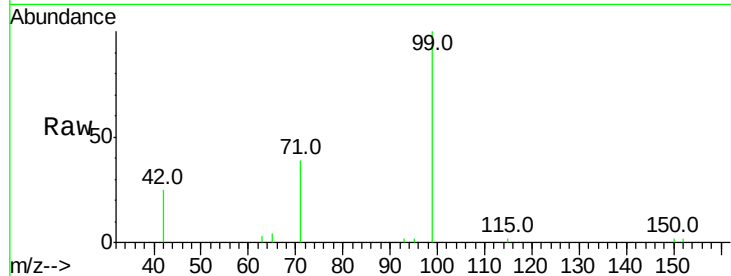
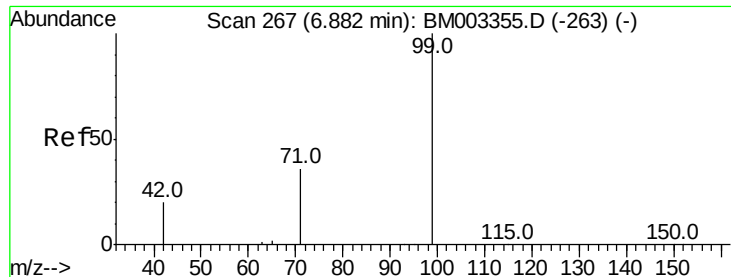
Ion 64.00 (63.70 to 64.70): BM003353.D (-167) (-)

Ion 63.00 (62.70 to 63.70): BM003353.D (-167) (-)

Time-->



Time-->



#5

Phenol-d6

Concen: 0.51 ng

RT: 6.88 min Scan# 267

Delta R.T. -0.02 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

Instrument :

BNA_M

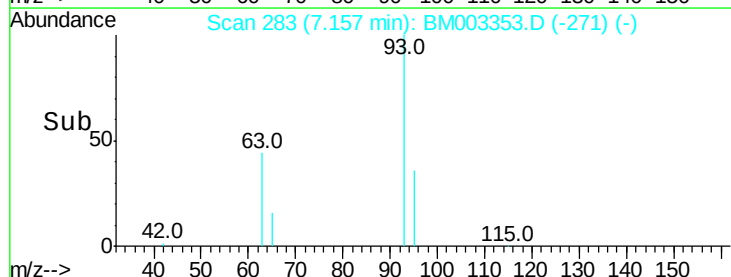
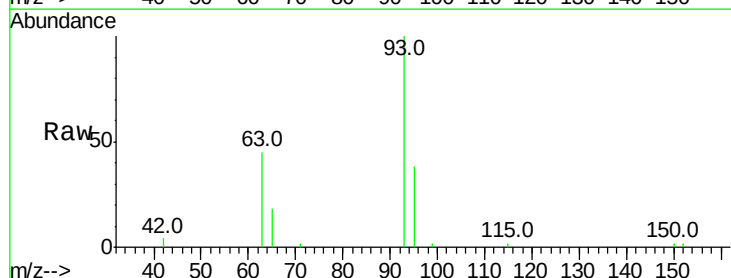
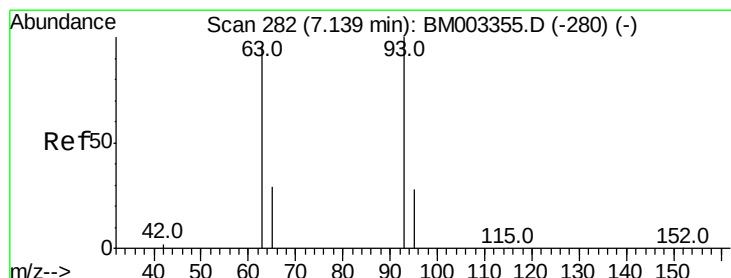
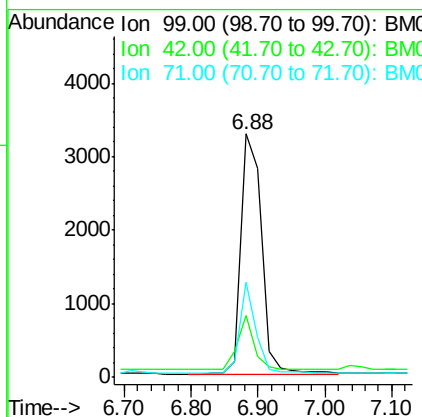
ClientSampleId :

SSTDIC0.5

Tot Ion:	99	Resp:	6950
Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.6	22.0
71	29.7	23.3	34.9

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#6

bis(2-Chloroethyl)ether

Concen: 0.51 ng

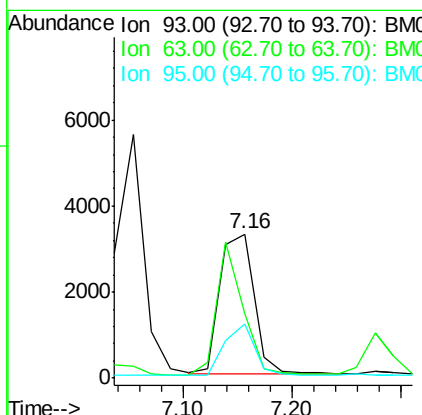
RT: 7.16 min Scan# 283

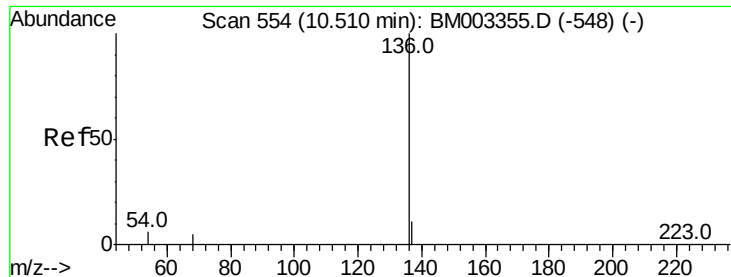
Delta R.T. 0.00 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

Tgt Ion:	93	Resp:	7105
Ion	Ratio	Lower	Upper
93	100		
63	73.1	58.2	87.4
95	32.4	26.2	39.4





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.51 min Scan# 554

Delta R.T. -0.02 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

Instrument :

BNA_M

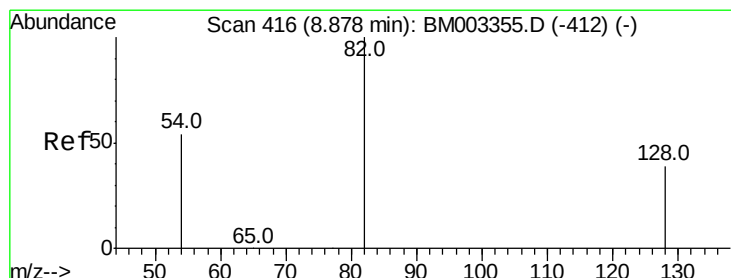
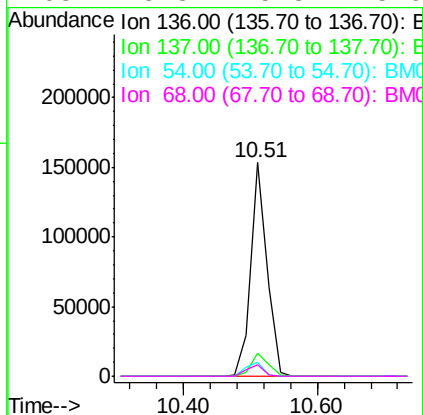
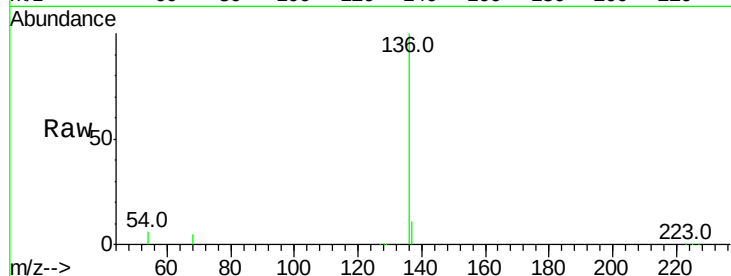
ClientSampleId :

SSTDIC0.5

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.5	8.0	12.0
54	6.4	7.4	11.0#
68	5.3	5.8	8.6#

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#8

Nitrobenzene-d5

Concen: 0.48 ng

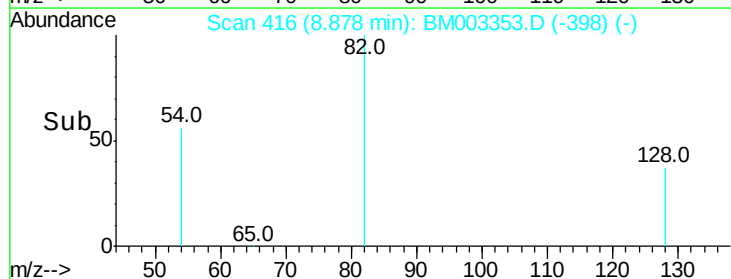
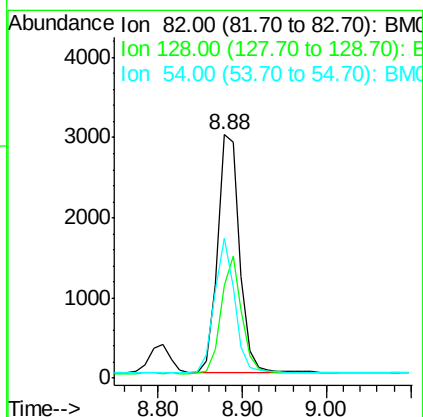
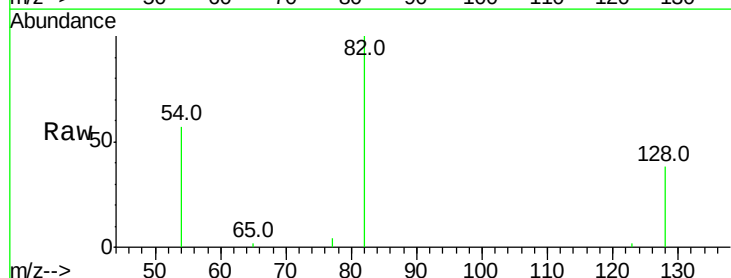
RT: 8.88 min Scan# 416

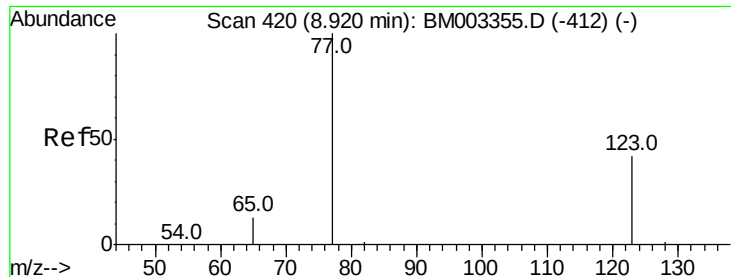
Delta R.T. -0.01 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	38.0	35.2	52.8
54	57.3	36.4	54.6#





#9

Nitrobenzene

Concen: 0.47 ng

RT: 8.92 min Scan# 420

Delta R.T. -0.01 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

Tot Ion: 77 Resp: 5871

Ion Ratio Lower Upper

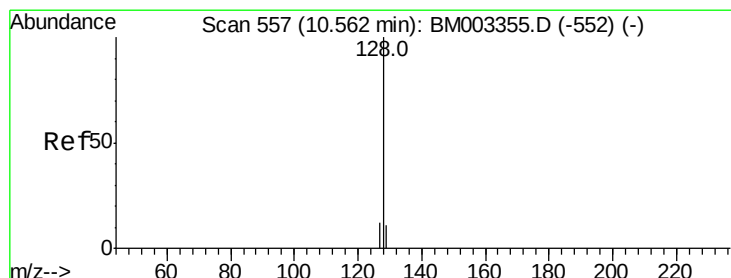
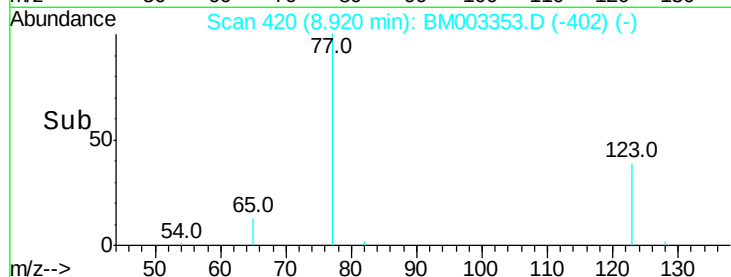
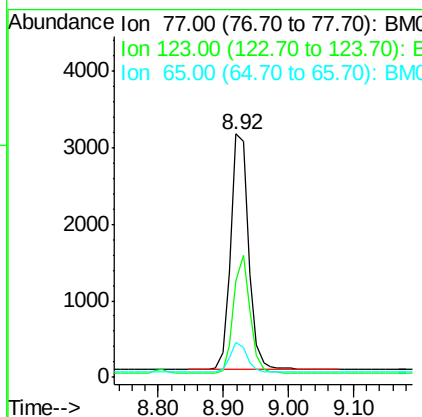
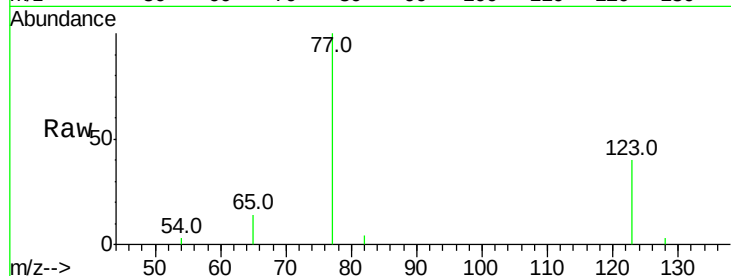
77 100

123 47.0 37.7 56.5

65 12.1 9.8 14.6

Manual Integrations
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#10

Naphthalene

Concen: 0.50 ng

RT: 10.56 min Scan# 557

Delta R.T. 0.00 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

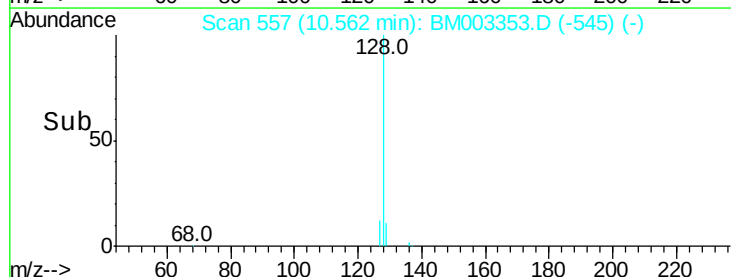
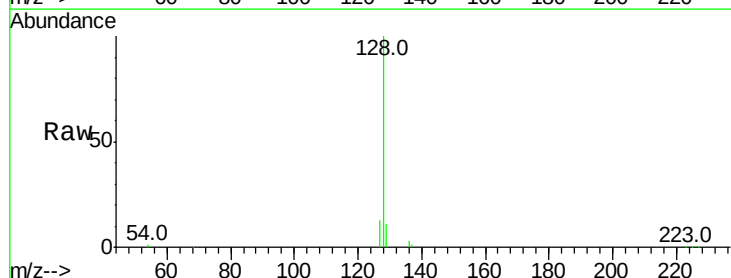
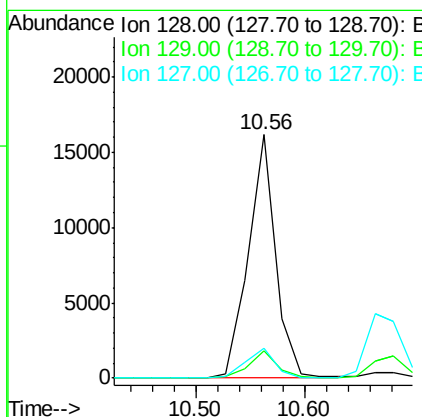
Tgt Ion: 128 Resp: 27684

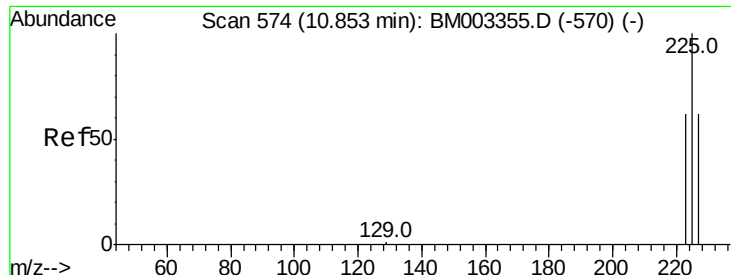
Ion Ratio Lower Upper

128 100

129 11.3 8.5 12.7

127 12.5 10.6 16.0





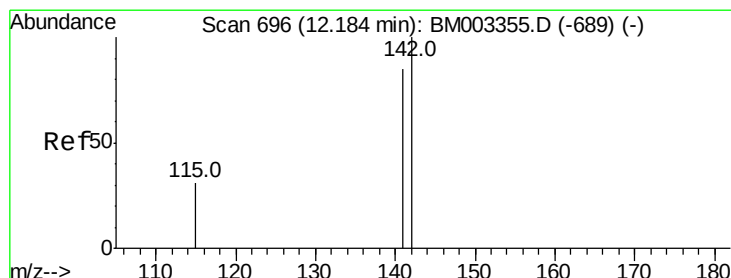
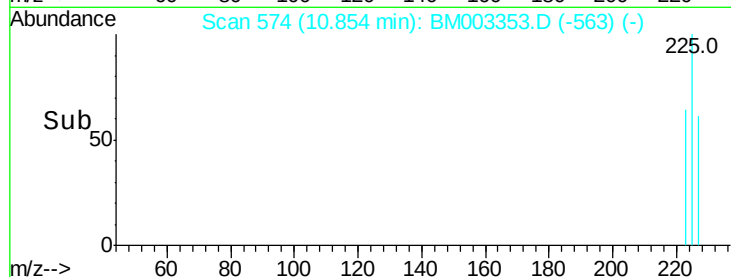
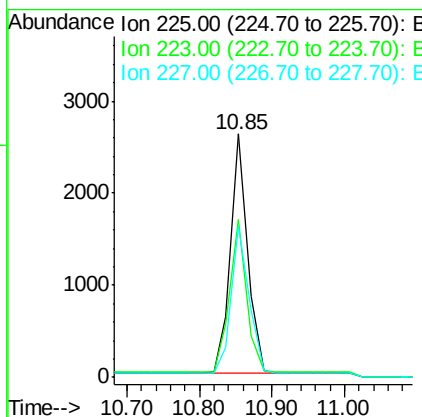
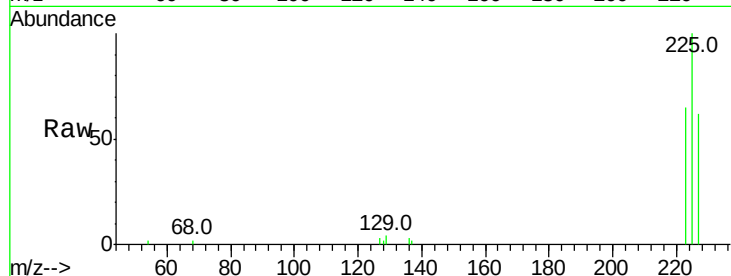
#11
Hexachlorobutadiene
Concen: 0.50 ng
RT: 10.85 min Scan# 574
Delta R.T. -0.02 min
Lab File: BM003353.D
Acq: 02 Dec 2015 12:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.7	53.0	79.4
227	63.2	52.2	78.4

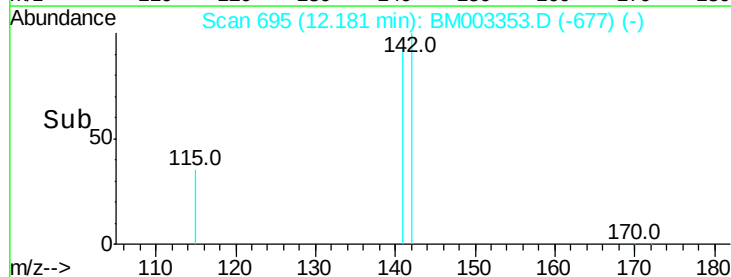
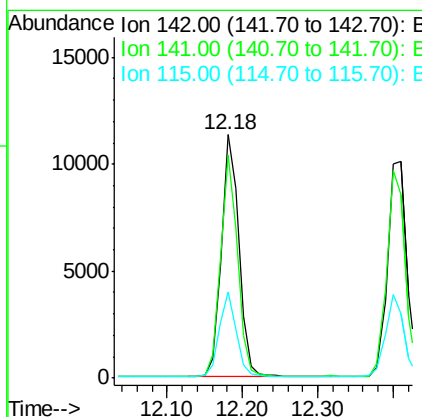
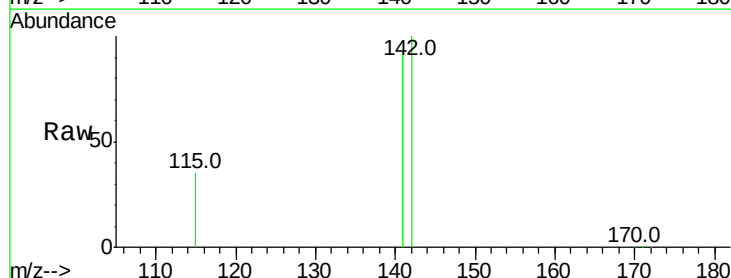
Manual Integrations
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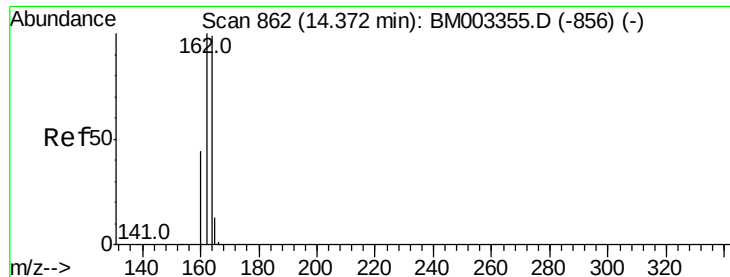
Mmdadoda
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#12
2-Methylnaphthalene
Concen: 0.54 ng
RT: 12.18 min Scan# 695
Delta R.T. -0.01 min
Lab File: BM003353.D
Acq: 02 Dec 2015 12:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	72.2	108.2
115	35.2	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: BM003353.D

Acq: 02 Dec 2015 12:28

Instrument :

BNA_M

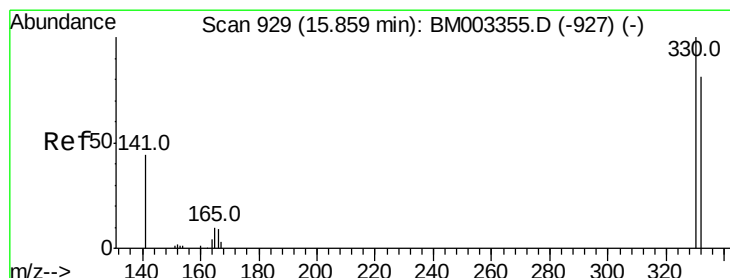
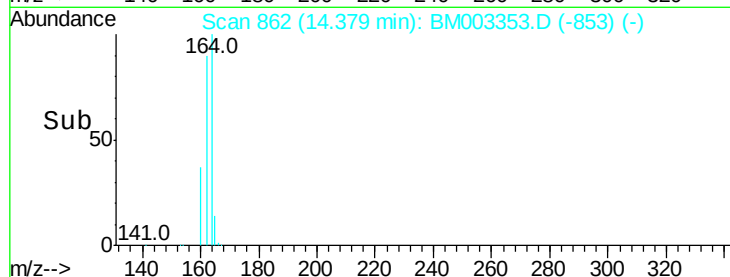
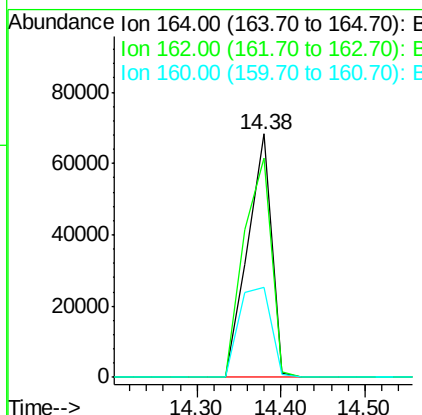
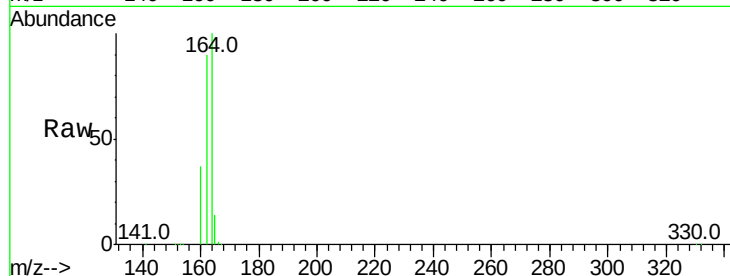
ClientSampleId :

SSTDICC0.5

Tot Ion:	164	Resp:	135360
Ion Ratio	Lower	Upper	
164	100		
162	90.2	78.3	117.5
160	36.7	33.8	50.6

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.57 ng

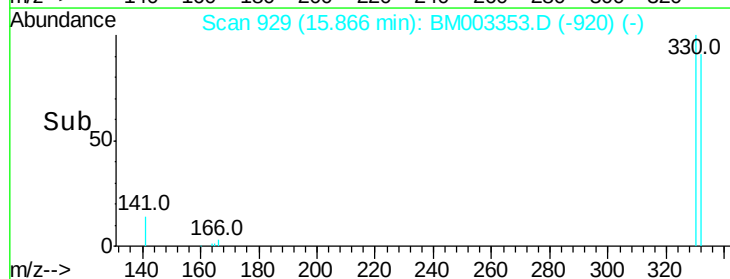
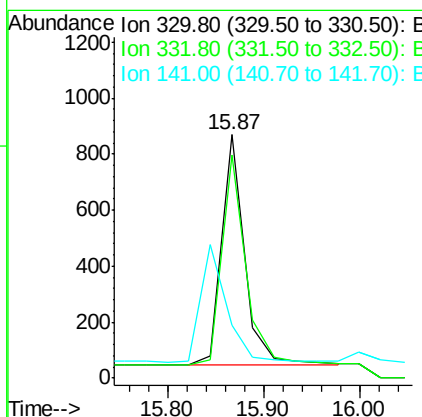
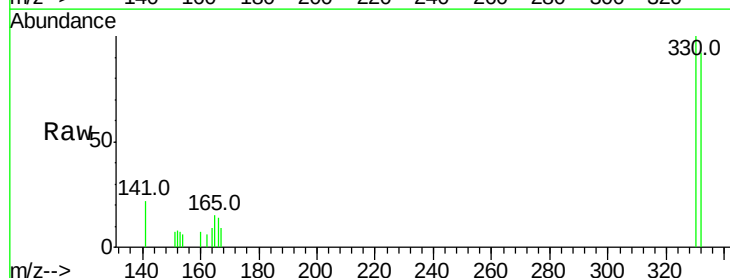
RT: 15.87 min Scan# 929

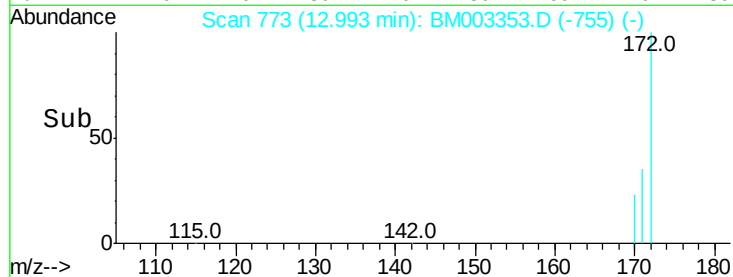
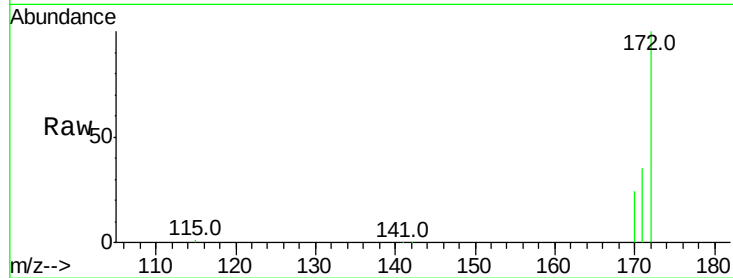
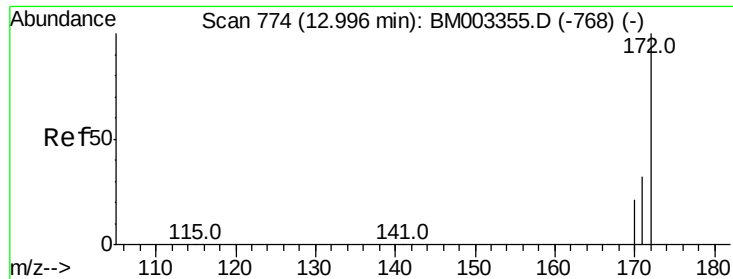
Delta R.T. 0.00 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

Tgt Ion:	330	Resp:	1385
Ion Ratio	Lower	Upper	
330	100		
332	95.7	76.0	114.0
141	0.0	0.0	0.0





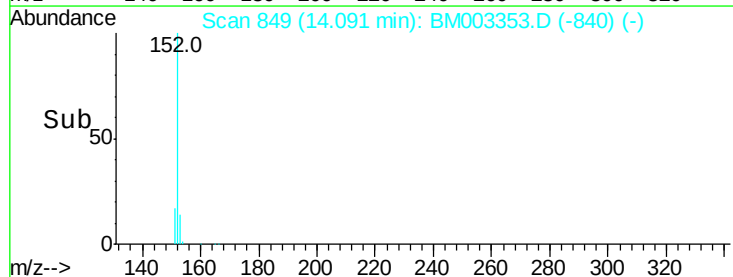
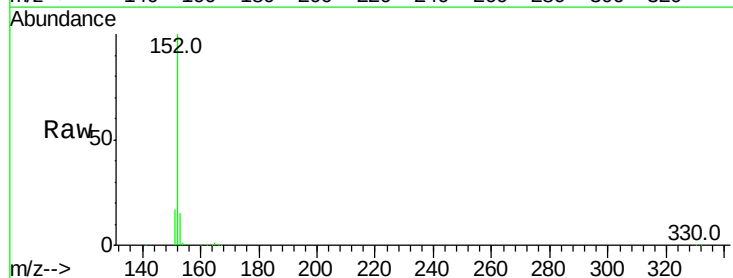
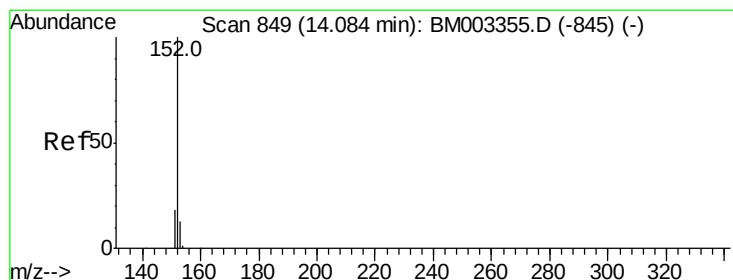
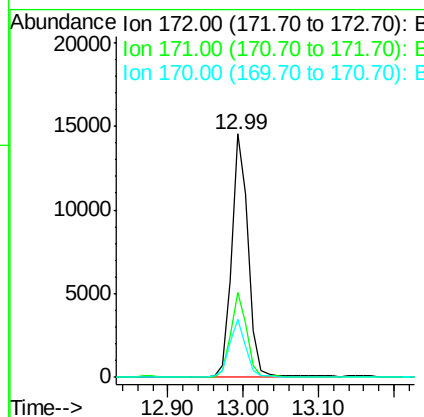
#15
2-Fluorobiphenyl
Concen: 0.50 ng
RT: 12.99 min Scan# 773
Delta R.T. -0.01 min
Lab File: BM003353.D
Acq: 02 Dec 2015 12:28

Tot Ion:	172	Resp:	22023
Ion Ratio	Lower	Upper	
172	100		
171	35.0	28.0	42.0
170	23.7	18.9	28.3

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

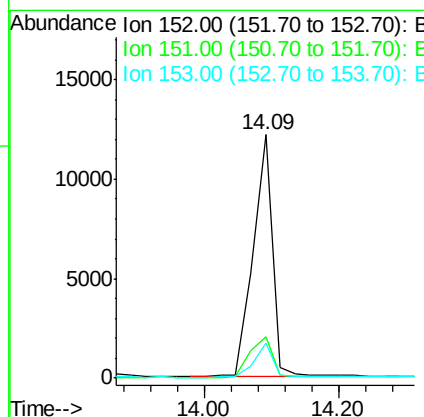
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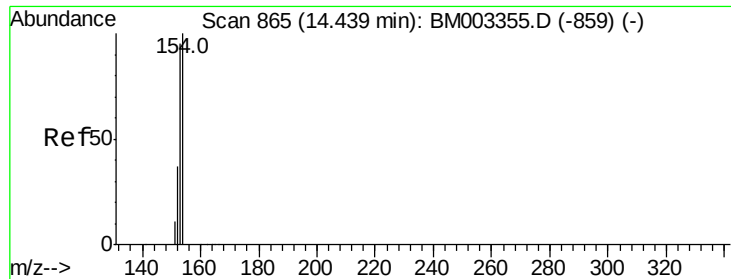
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#16
Acenaphthylene
Concen: 0.50 ng
RT: 14.09 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM003353.D
Acq: 02 Dec 2015 12:28

Tgt Ion:	152	Resp:	24637
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.2	22.8
153	13.0	10.4	15.6





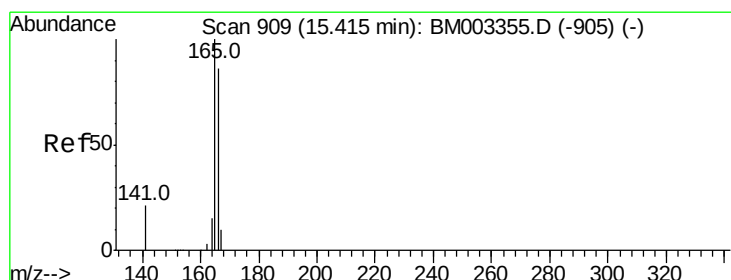
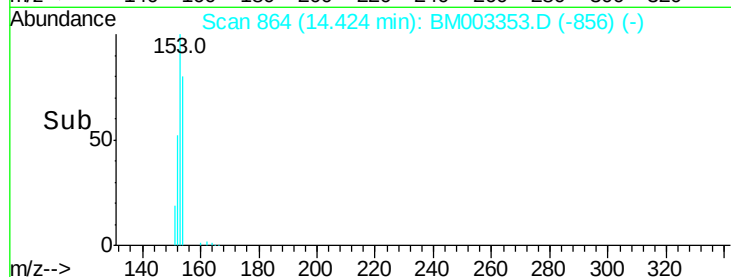
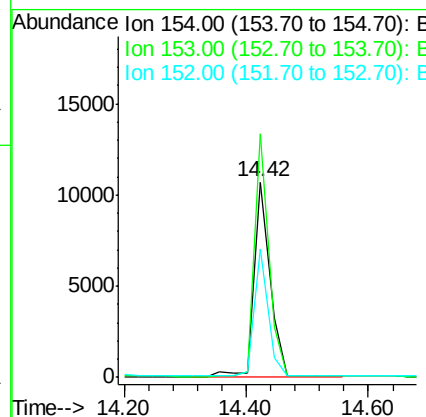
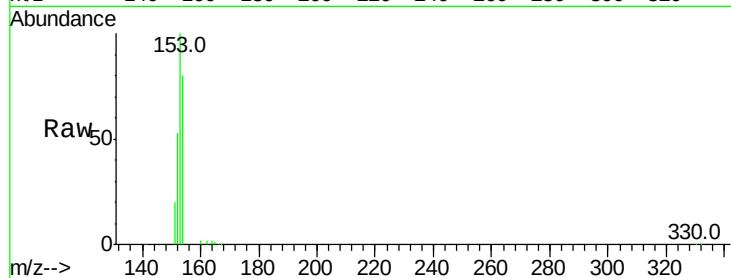
#17
Acenaphthene
Concen: 0.51 ng
RT: 14.42 min Scan# 864
Delta R.T. -0.02 min
Lab File: BM003353.D
Acq: 02 Dec 2015 12:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.0	0.0	0.0#
152	56.1	0.0	0.0#

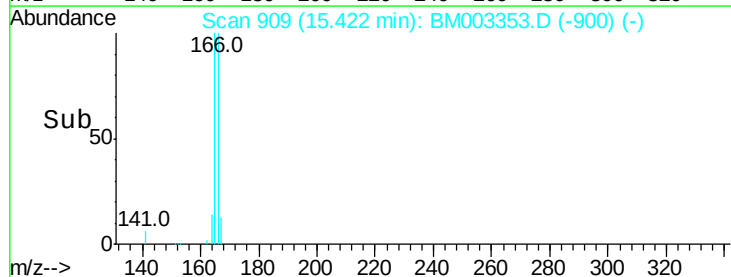
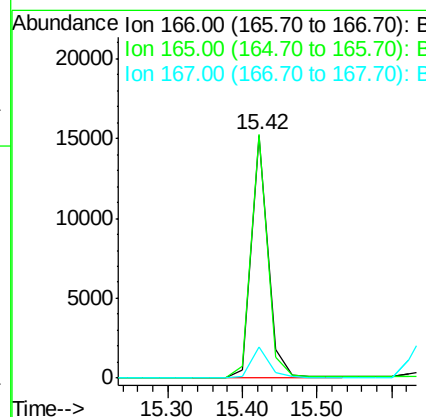
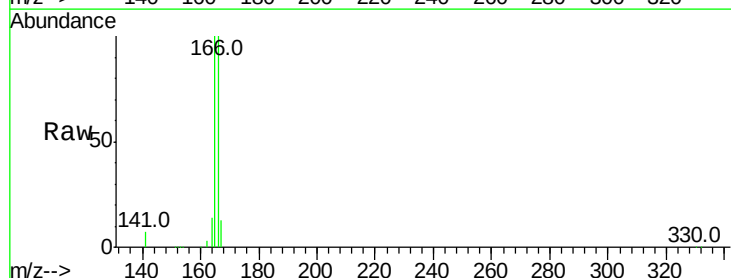
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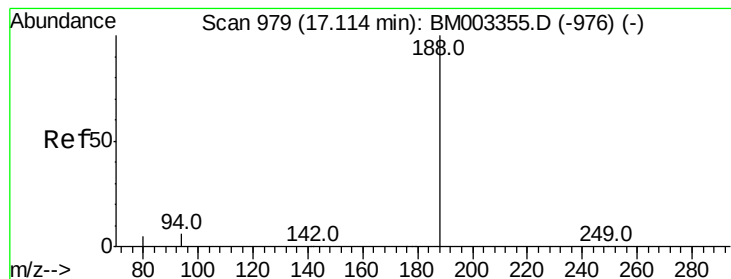
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#18
Fluorene
Concen: 0.61 ng
RT: 15.42 min Scan# 909
Delta R.T. 0.00 min
Lab File: BM003353.D
Acq: 02 Dec 2015 12:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	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. 0.00 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

Instrument :

BNA_M

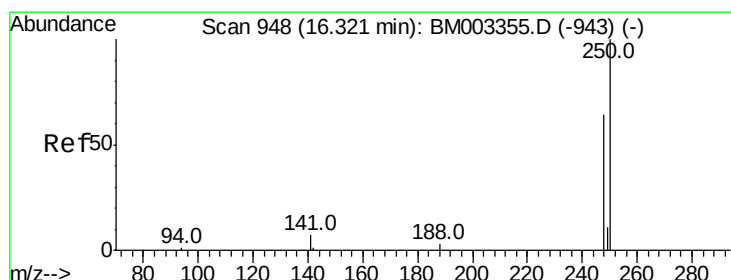
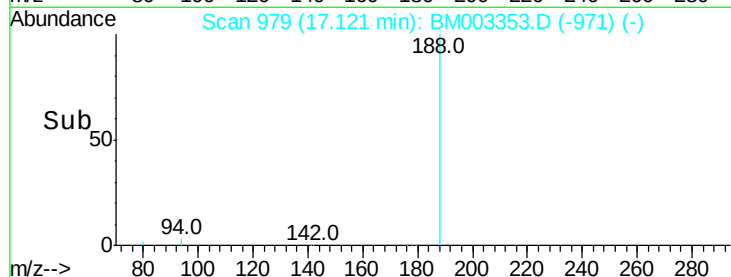
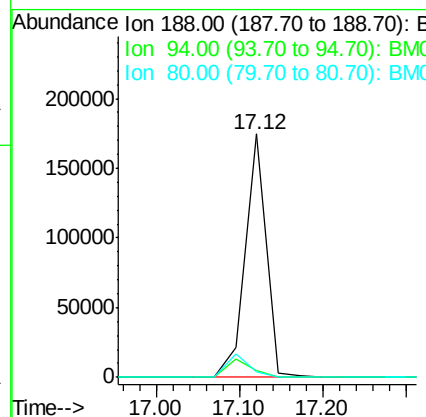
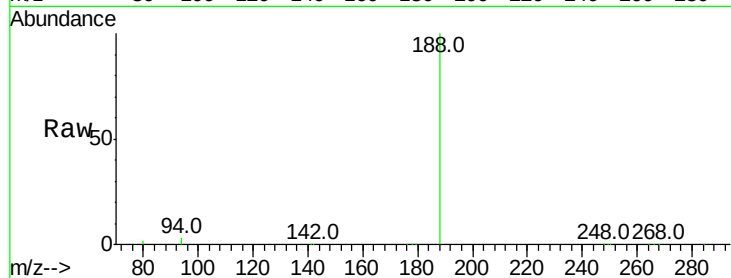
ClientSampleId :

SSTDICC0.5

Tot Ion:	188	Resp:	309102
Ion Ratio	Lower	Upper	
188	100		
94	2.8	1.8	2.6#
80	2.2	1.4	2.0#

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12/3/2015 7:07:49 PM



#20

4-Bromophenyl-phenylether

Concen: 0.54 ng

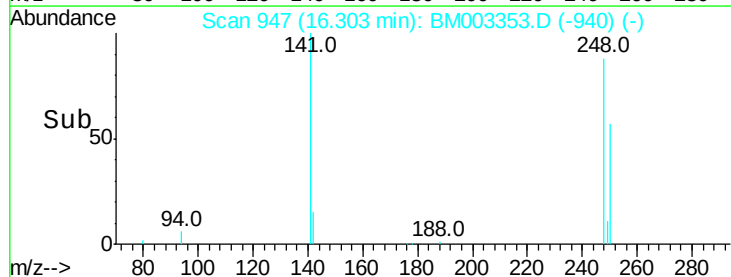
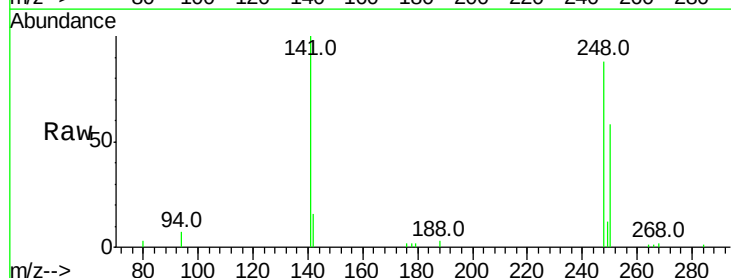
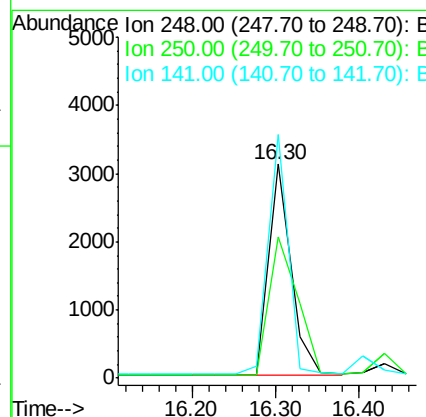
RT: 16.30 min Scan# 947

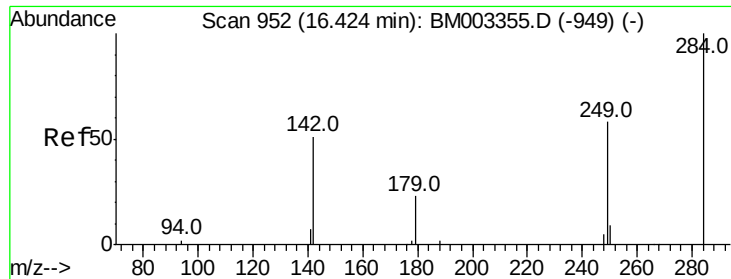
Delta R.T. -0.03 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

Tgt Ion:	248	Resp:	5695
Ion Ratio	Lower	Upper	
248	100		
250	83.9	65.4	98.0
141	101.3	72.8	109.2





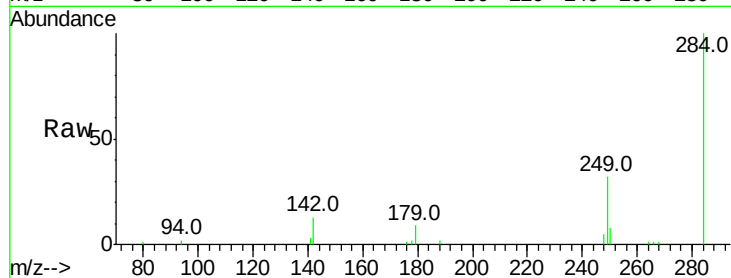
#21
Hexachlorobenzene
Concen: 0.66 ng
RT: 16.43 min Scan# 952
Delta R.T. 0.00 min
Lab File: BM003353.D
Acq: 02 Dec 2015 12:28

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

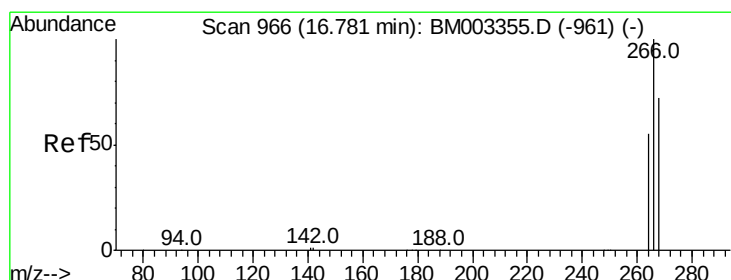
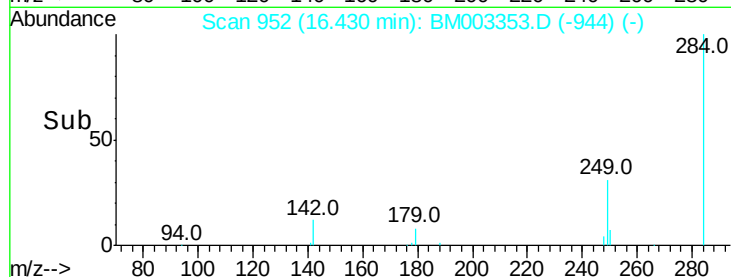
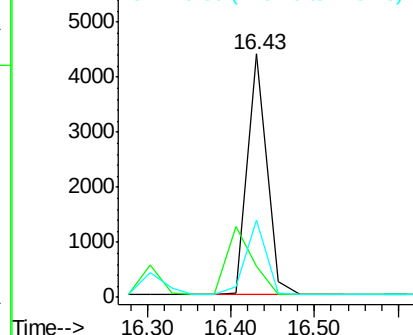
Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	32.2	19.4	29.2

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12/3/2015 7:07:49 PM

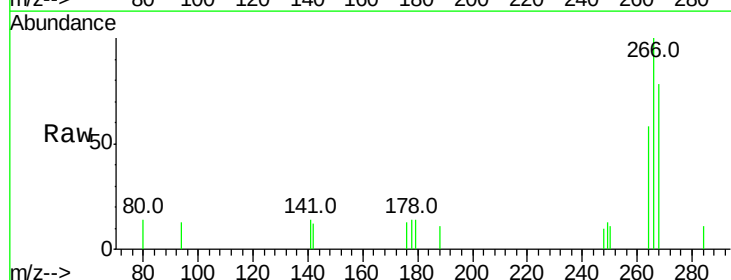


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

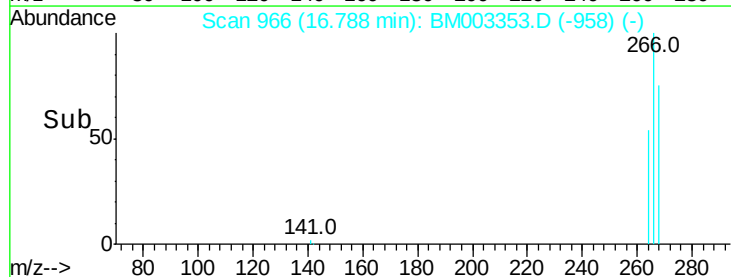
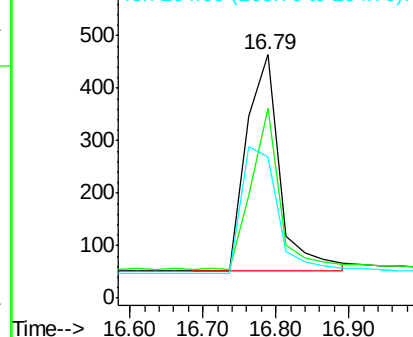


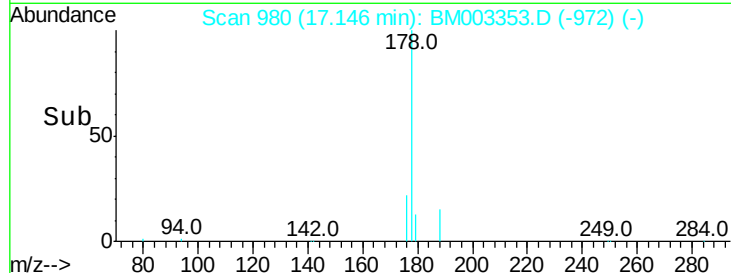
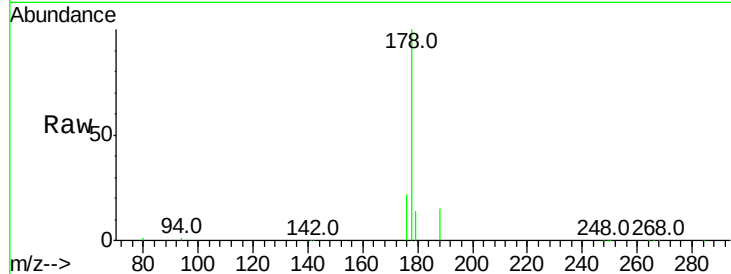
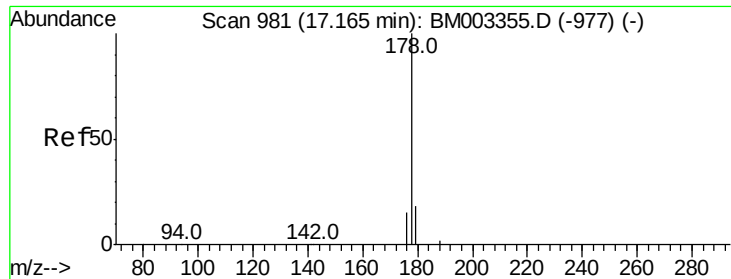
#22
Pentachlorophenol
Concen: 0.32 ng
RT: 16.79 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM003353.D
Acq: 02 Dec 2015 12:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	78.2	45.8	68.8
264	58.0	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: 0.53 ng

RT: 17.15 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM003353.D

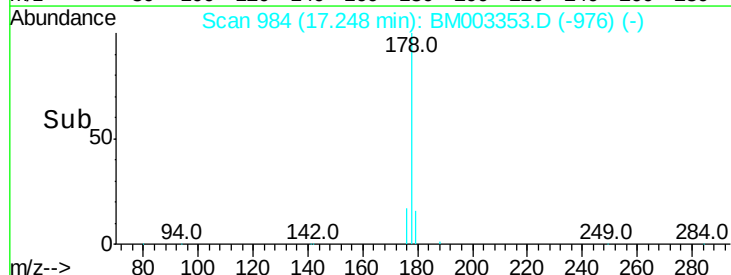
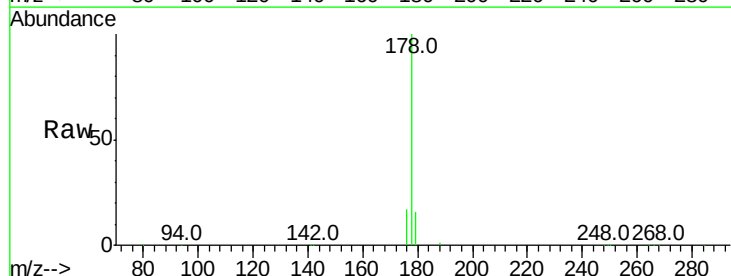
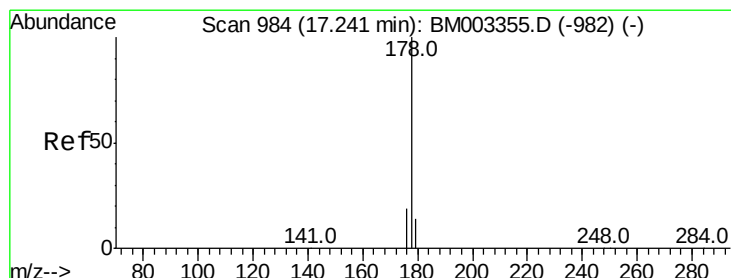
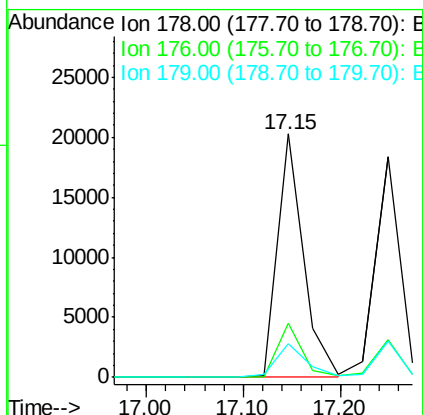
Acq: 02 Dec 2015 12:28

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.9	23.9
179	15.1	11.7	17.5

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.5

Manual Integrations
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12/3/2015 7:07:49 PM



#24

Anthracene

Concen: 0.55 ng

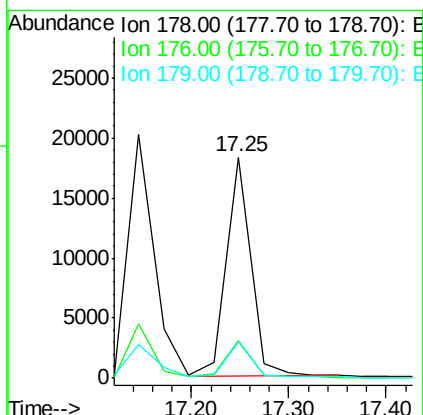
RT: 17.25 min Scan# 984

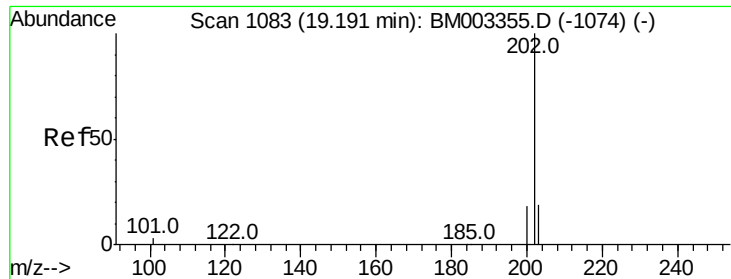
Delta R.T. 0.00 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.1	21.1
179	15.8	12.8	19.2





#25

Fluoranthene

Concen: 0.49 ng

RT: 19.18 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

Instrument :

BNA_M

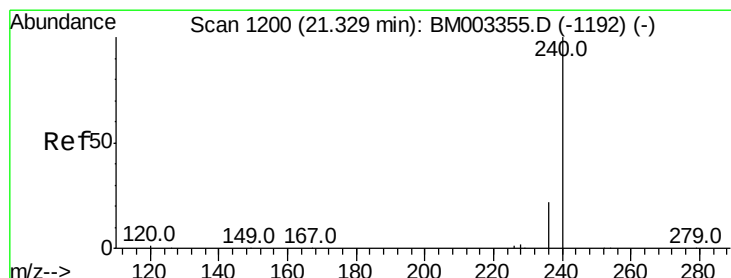
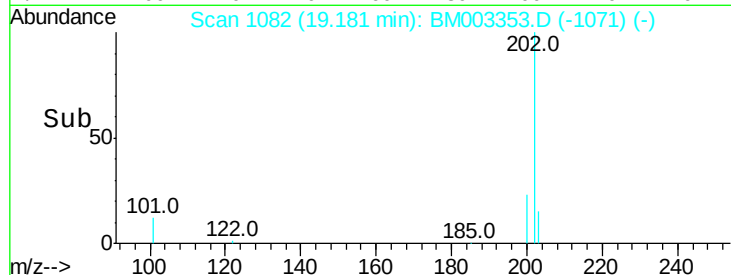
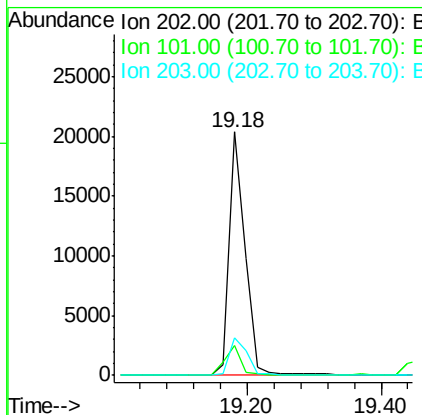
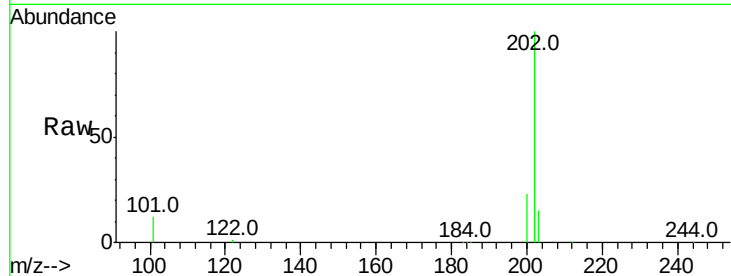
ClientSampleId :

SSTDIC0.5

Tot Ion:	202	Resp:	32976
Ion Ratio	Lower	Upper	
202	100		
101	11.7	9.9	14.9
203	17.0	13.9	20.9

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12/3/2015 7:07:49 PM



#26

Chrysene-d12

Concen: 5.00 ng

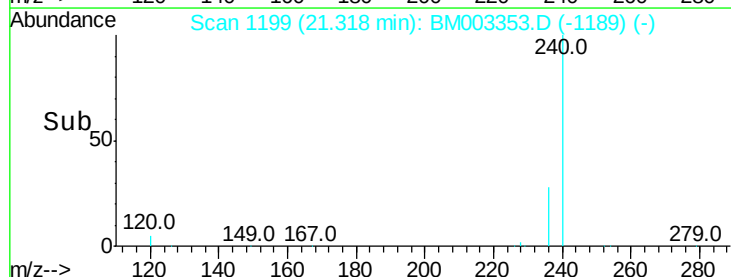
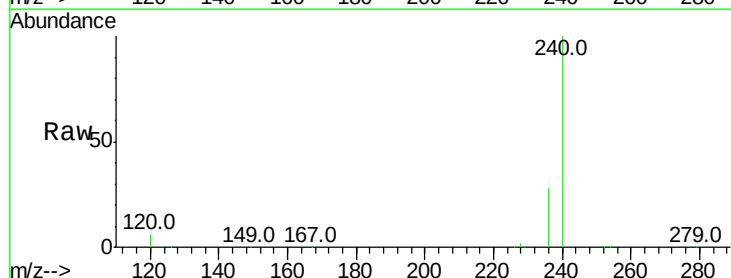
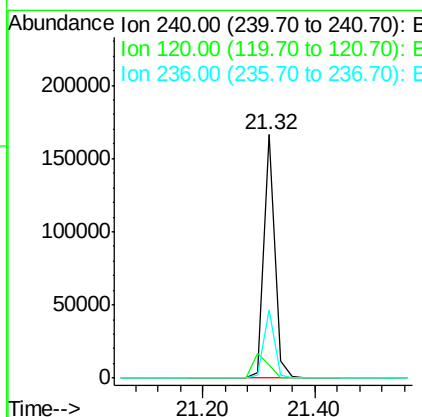
RT: 21.32 min Scan# 1199

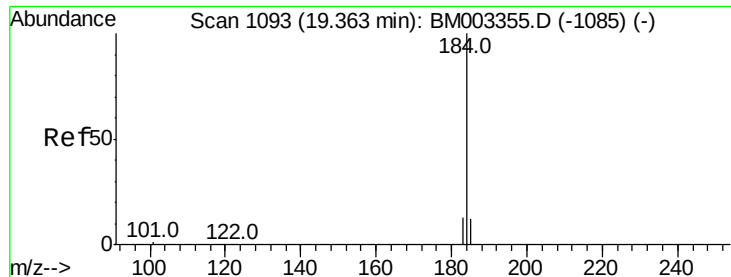
Delta R.T. 0.00 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

Tgt Ion:	240	Resp:	226350
Ion Ratio	Lower	Upper	
240	100		
120	5.5	1.0	1.4#
236	28.2	17.9	26.9#





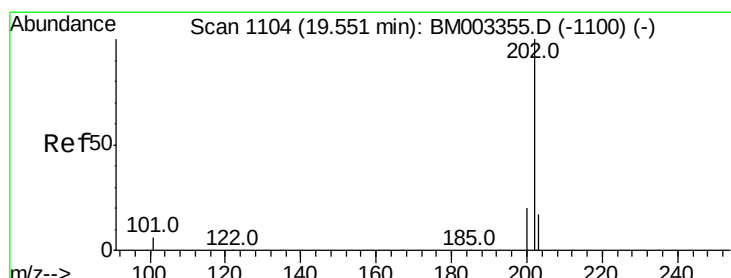
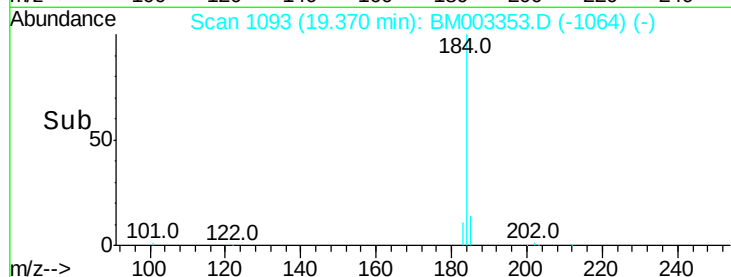
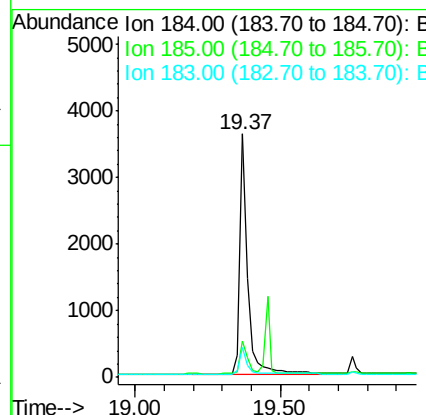
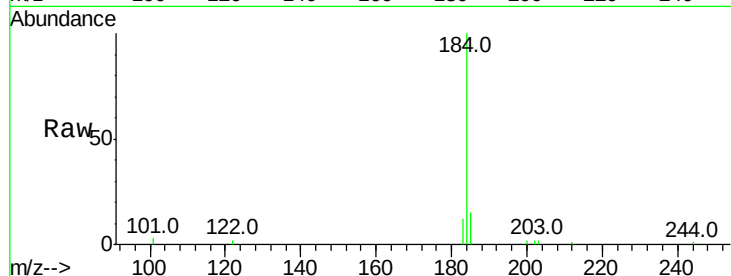
#27
Benzidine
Concen: 0.64 ng
RT: 19.37 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BM003353.D
Acq: 02 Dec 2015 12:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.6	17.4
183	12.5	8.6	13.0

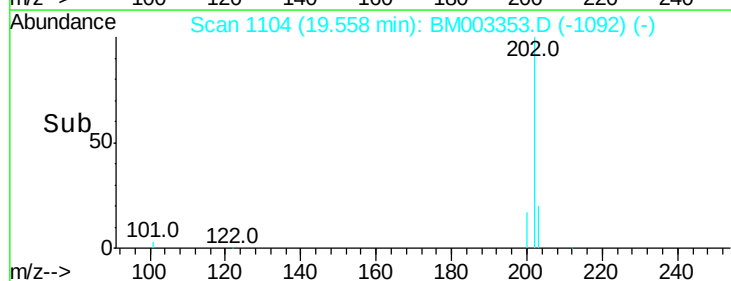
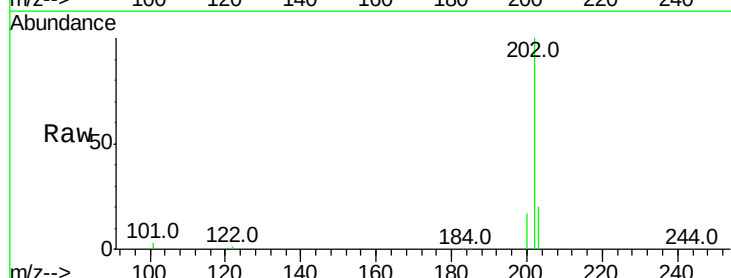
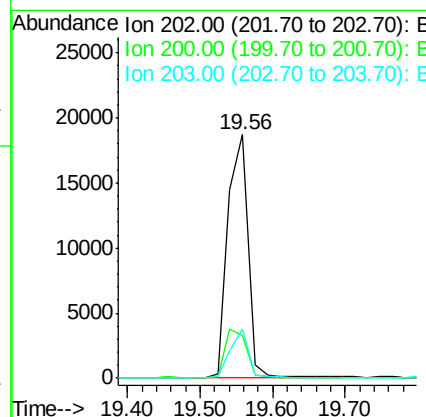
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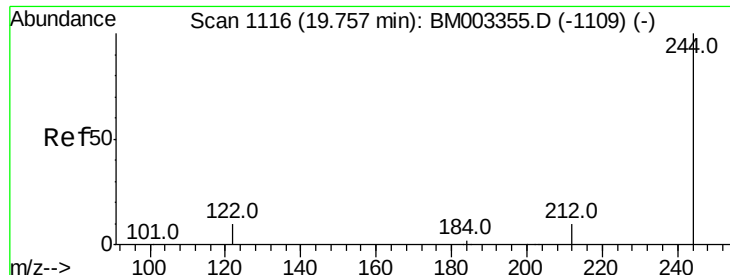
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12/3/2015 7:07:49 PM



#28
Pyrene
Concen: 0.52 ng
RT: 19.56 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BM003353.D
Acq: 02 Dec 2015 12:28

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.7	25.1
203	17.7	13.8	20.6





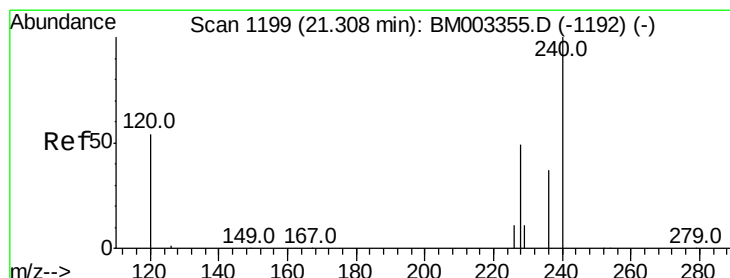
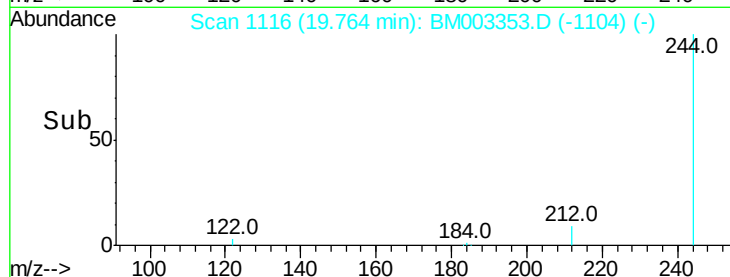
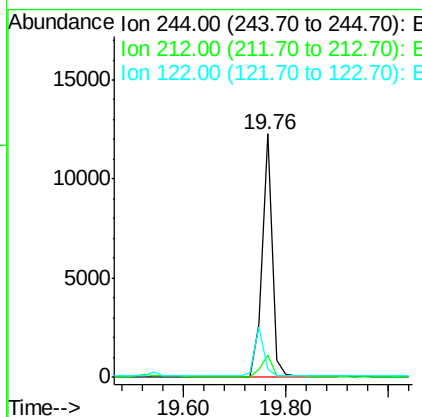
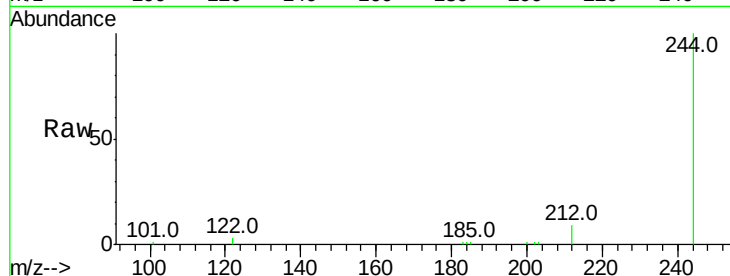
#29
 Terphenyl-d14
 Concen: 0.52 ng
 RT: 19.76 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BM003353.D
 Acq: 02 Dec 2015 12:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.5	9.7
122	3.4	2.0	3.0

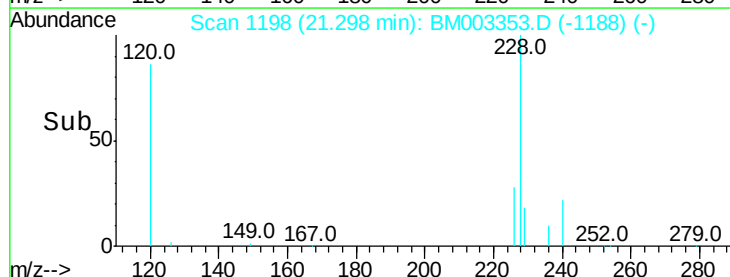
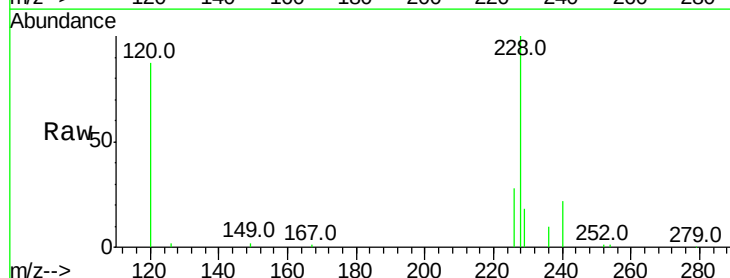
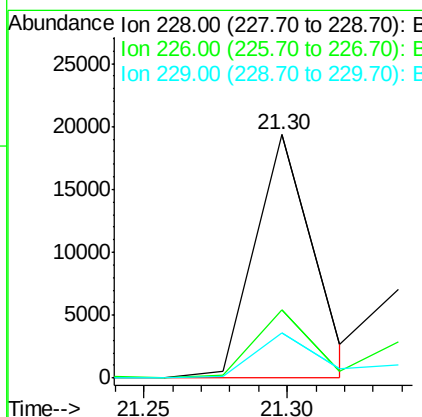
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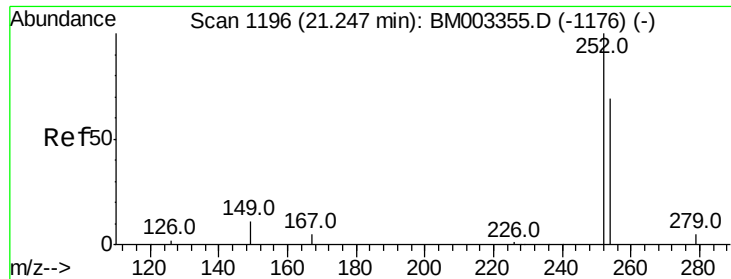
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#30
 Benzo(a)anthracene
 Concen: 0.48 ng m
 RT: 21.30 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BM003353.D
 Acq: 02 Dec 2015 12:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	17.8	26.6
229	18.4	18.0	27.0





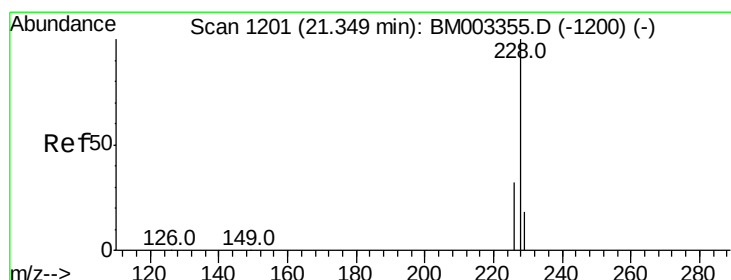
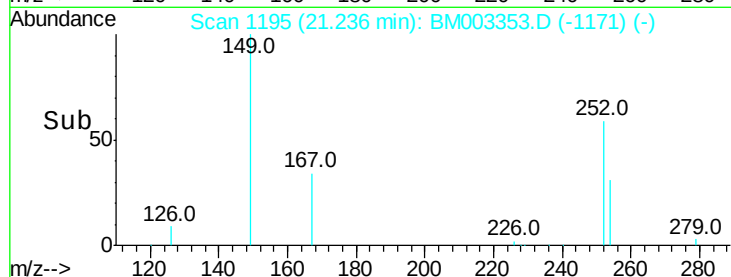
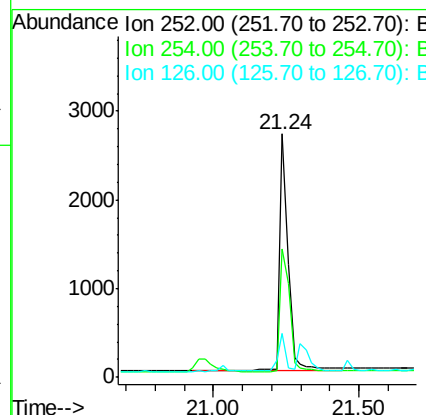
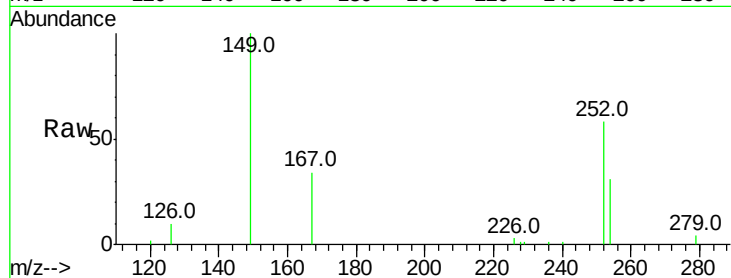
#31
 3,3'-Dichlorobenzidine
 Concen: 0.45 ng
 RT: 21.24 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BM003353.D
 Acq: 02 Dec 2015 12:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	52.9	53.7	80.5#
126	17.9	2.8	4.2#

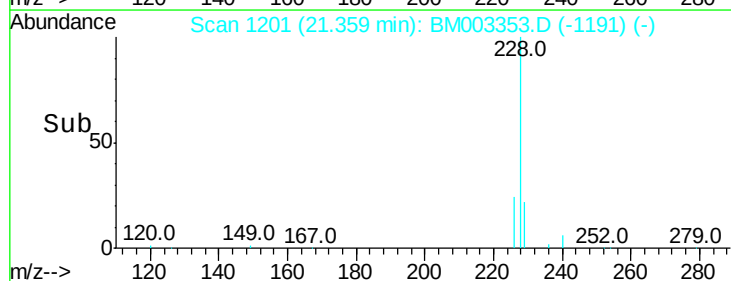
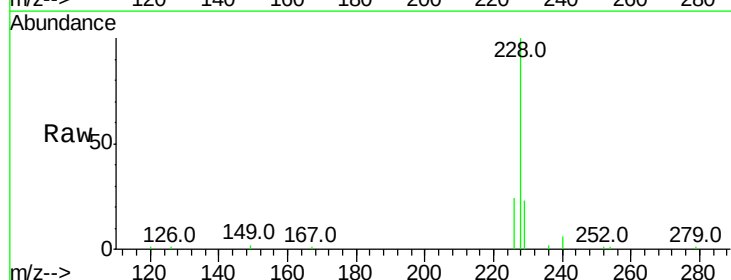
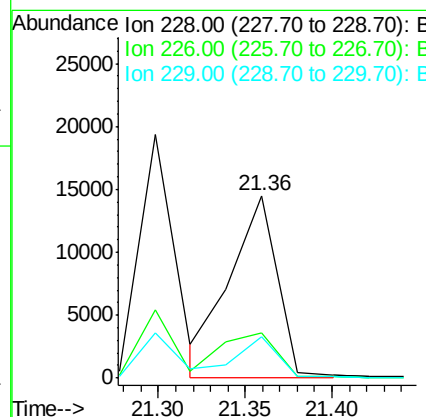
Manual Integrations
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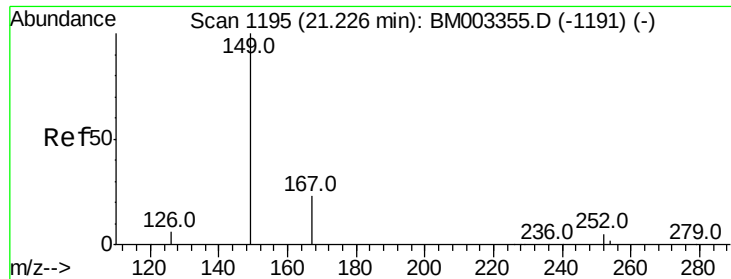
Mmdadoda
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#32
 Chrysene
 Concen: 0.39 ng m
 RT: 21.36 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BM003353.D
 Acq: 02 Dec 2015 12:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.5	25.5	38.3#
229	22.6	14.3	21.5#





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.35 ng

RT: 21.24 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

Instrument :

BNA_M

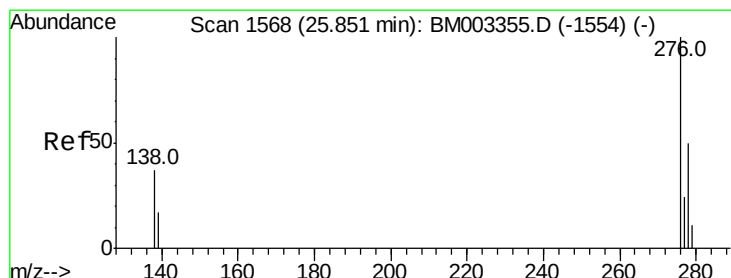
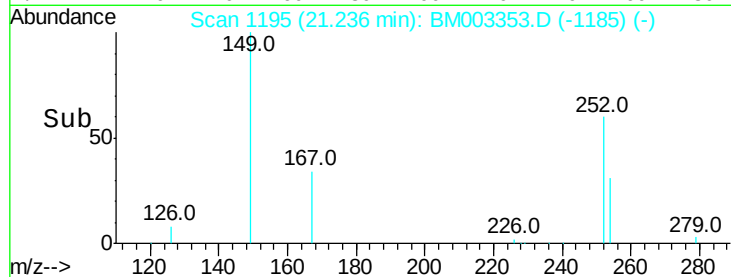
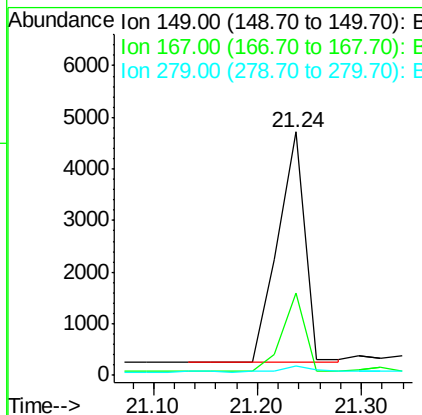
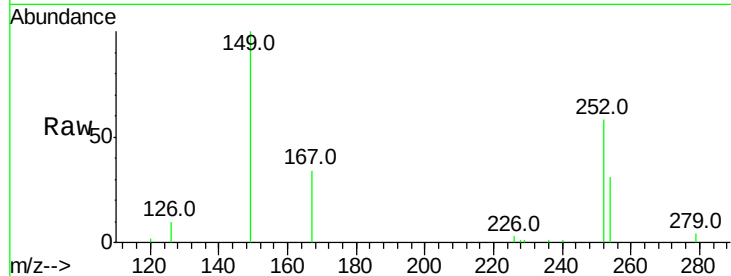
ClientSampleId :

SSTDIC0.5

Tot Ion:	149	Resp:	8115
Ion Ratio	Lower	Upper	
149	100		
167	28.4	19.6	29.4
279	2.8	0.0	0.0#

Manual Integrations
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#34

Indeno(1,2,3-cd)pyrene

Concen: 0.43 ng

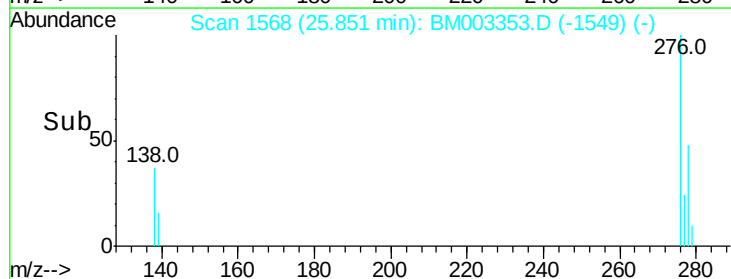
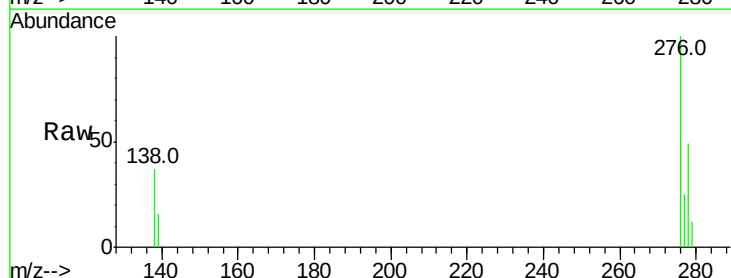
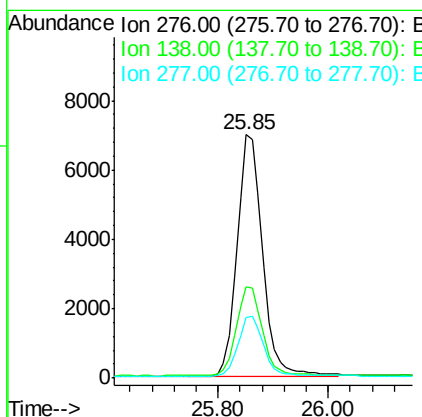
RT: 25.85 min Scan# 1568

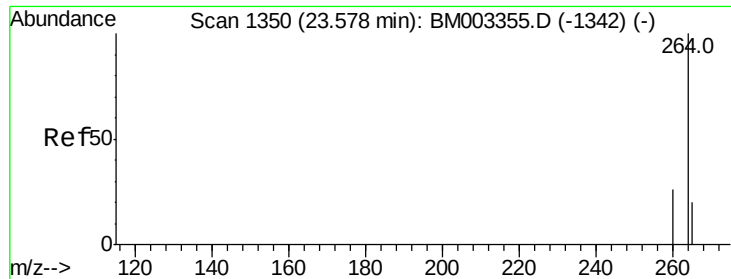
Delta R.T. -0.00 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

Tgt Ion:	276	Resp:	22391
Ion Ratio	Lower	Upper	
276	100		
138	37.6	19.1	28.7#
277	24.9	15.9	23.9#





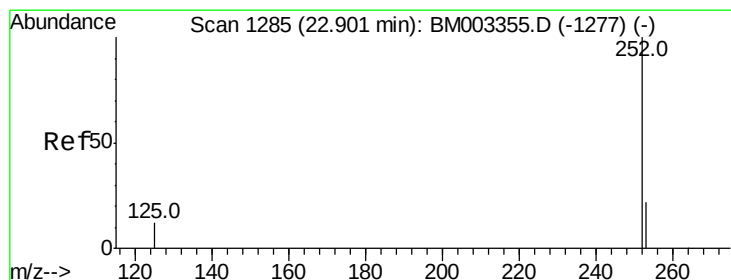
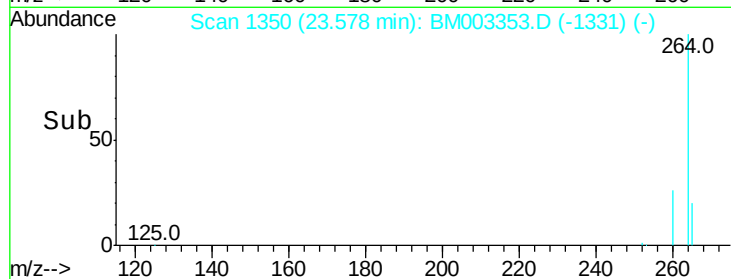
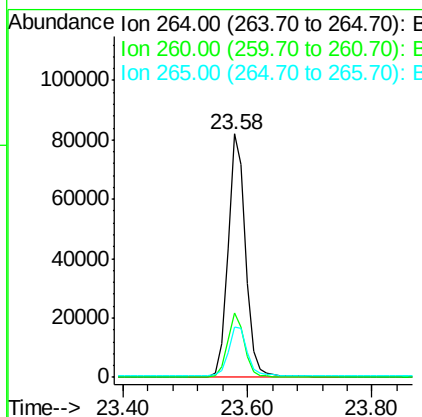
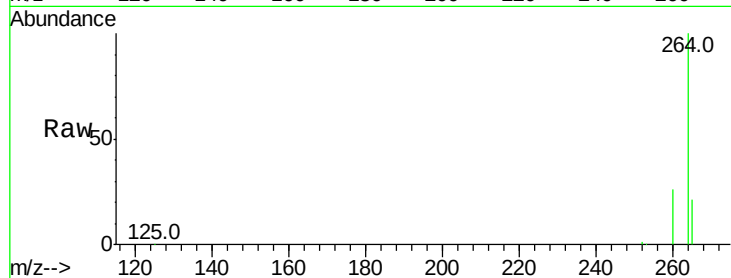
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BM003353.D
 Acq: 02 Dec 2015 12:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.4	19.6	29.4
265	20.7	18.4	27.6

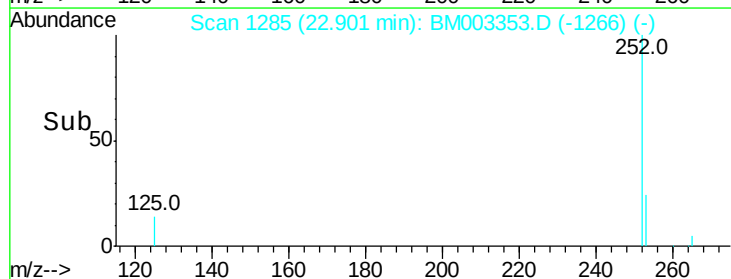
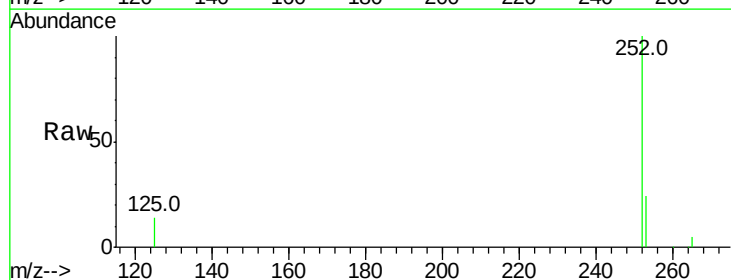
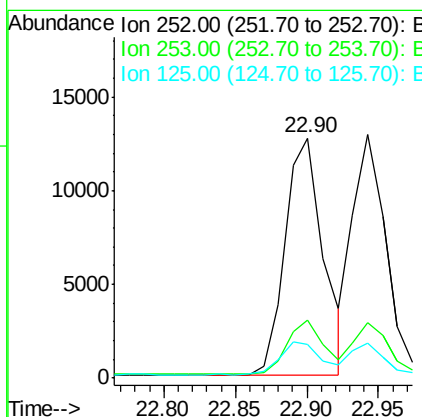
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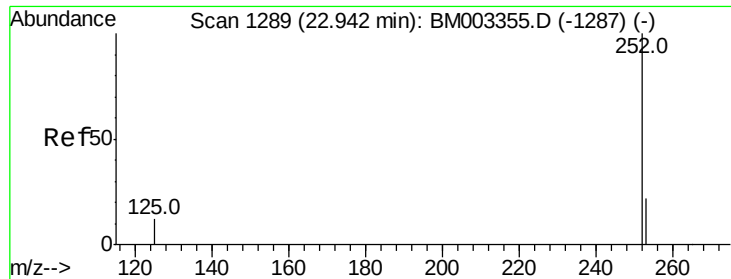
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#36
 Benzo(b)fluoranthene
 Concen: 0.51 ng
 RT: 22.90 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BM003353.D
 Acq: 02 Dec 2015 12:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.2	27.4
125	14.2	10.3	15.5





#37

Benzo(k)fluoranthene

Concen: 0.51 ng

RT: 22.94 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

Instrument :

BNA_M

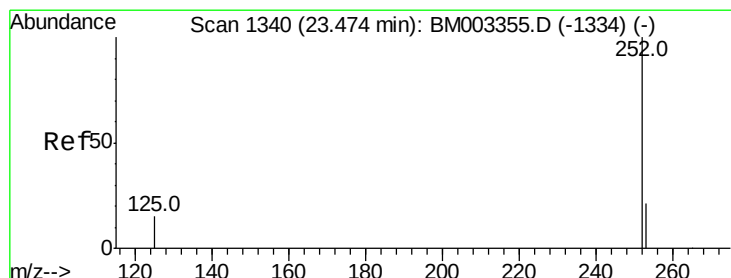
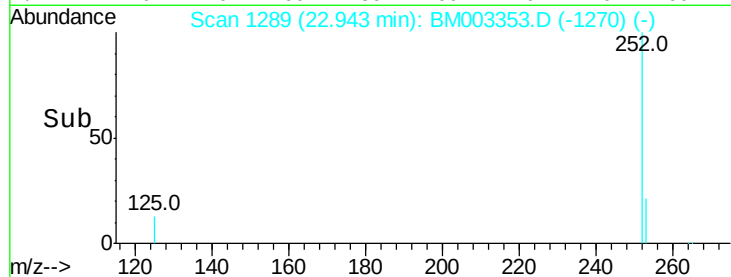
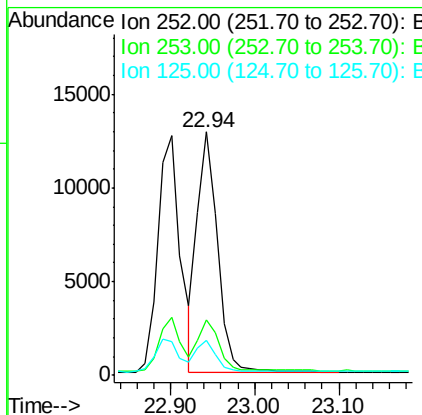
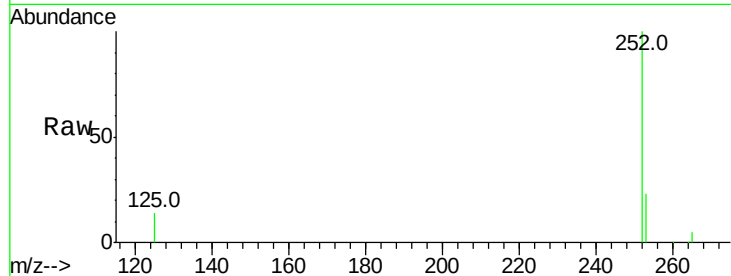
ClientSampleId :

SSTDICC0.5

Tot Ion:	252	Resp:	21305
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.5	26.3
125	14.3	10.7	16.1

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12/3/2015 7:07:49 PM



#38

Benzo(a)pyrene

Concen: 0.52 ng

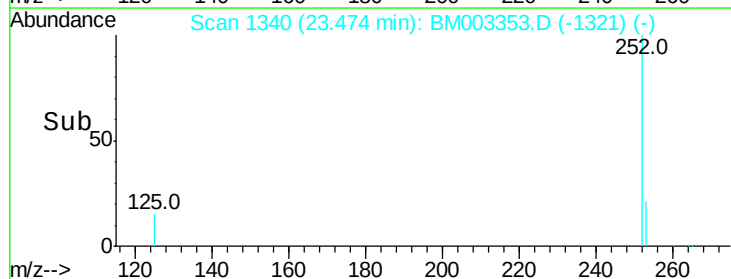
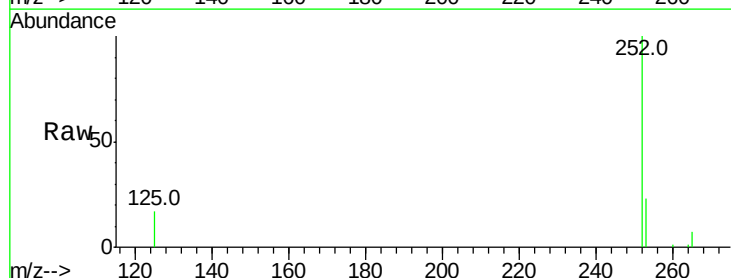
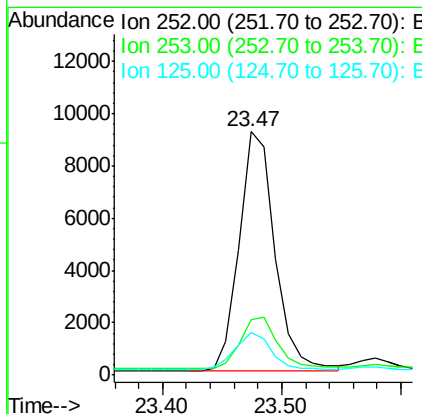
RT: 23.47 min Scan# 1340

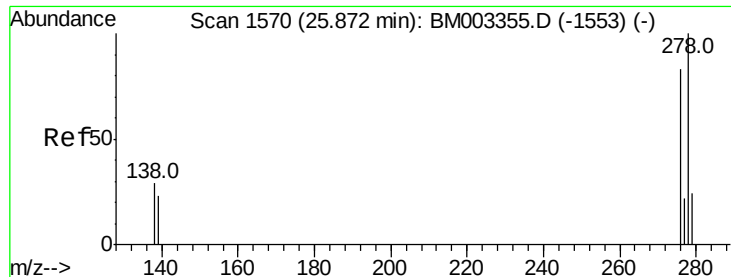
Delta R.T. -0.00 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

Tgt Ion:	252	Resp:	19216
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.7	28.1
125	17.3	11.6	17.4





#39

Dibenzo(a,h)anthracene

Concen: 0.56 ng

RT: 25.87 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.5

Tot Ion:278 Resp: 17974

Ion Ratio Lower Upper

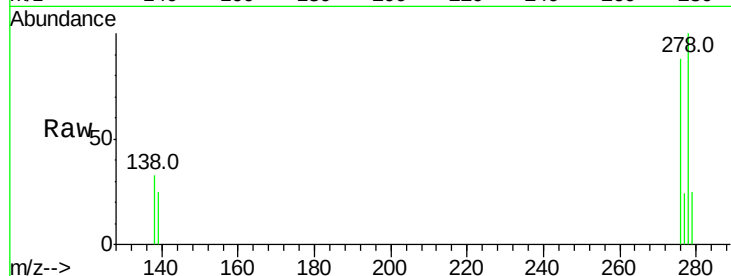
278 100

139 25.0 18.2 27.4

279 24.8 18.8 28.2

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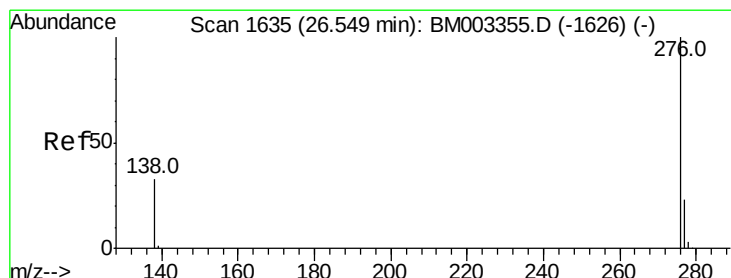
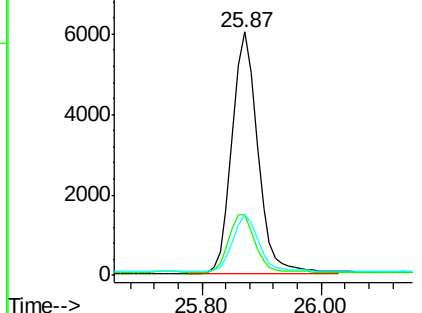
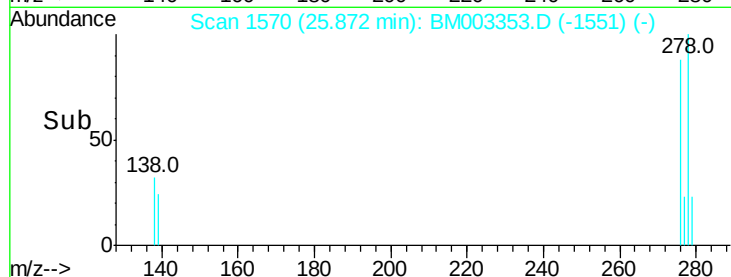
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Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.50 ng

RT: 26.55 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BM003353.D

Acq: 02 Dec 2015 12:28

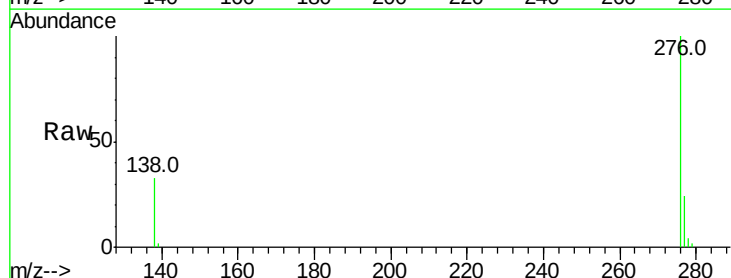
Tgt Ion:276 Resp: 19146

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.6

138 33.5 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

