

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
 Data File : BM003356.D
 Acq On : 02 Dec 2015 14:17
 Operator : UM/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Manual Integrations
 APPROVED

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 12/3/2015 7:07:52 PM

Quant Time: Dec 02 15:49:39 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 14:33:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	62164	5.00	ng	0.00
7) Naphthalene-d8	10.51	136	262734	5.00	ng	0.00
13) Acenaphthene-d10	14.37	164	144816	5.00	ng	0.00
19) Phenanthrene-d10	17.11	188	313814	5.00	ng	0.00
26) Chrysene-d12	21.33	240	198029	5.00	ng	0.00
35) Perylene-d12	23.58	264	169836	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.31	112	24001	1.94	ng	0.00
5) Phenol-d6	6.88	99	29621	1.99	ng	0.00
8) Nitrobenzene-d5	8.88	82	23897	2.03	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	5652	2.04	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	84081	1.87	ng	0.00
29) Terphenyl-d14	19.76	244	62141	1.90	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	10544	1.61	ng	96
3) n-Nitrosodimethylamine	3.52	42	11574	2.07	ng	98
6) bis(2-Chloroethyl)ether	7.14	93	28794	1.91	ng	99
9) Nitrobenzene	8.92	77	26462	2.12	ng	98
10) Naphthalene	10.56	128	109481	1.88	ng	98
11) Hexachlorobutadiene	10.85	225	16663m	1.87	ng	
12) 2-Methylnaphthalene	12.18	142	74507	1.89	ng	93
16) Acenaphthylene	14.08	152	117037	2.16	ng	100
17) Acenaphthene	14.44	154	69909	1.75	ng	# 100
18) Fluorene	15.42	166	80273	1.81	ng	100
20) 4-Bromophenyl-phenylether	16.32	248	17604	1.91	ng	# 36
21) Hexachlorobenzene	16.42	284	20166	1.77	ng	# 56
22) Pentachlorophenol	16.78	266	6706	2.20	ng	# 81
23) Phenanthrene	17.16	178	112303m	1.75	ng	
24) Anthracene	17.24	178	123890	2.00	ng	96
25) Fluoranthene	19.19	202	122183	1.92	ng	99
27) Benzidine	19.36	184	30504	2.28	ng	# 95
28) Pyrene	19.55	202	139668	1.92	ng	99
30) Benzo(a)anthracene	21.31	228	100621	1.89	ng	98
31) 3,3'-Dichlorobenzidine	21.25	252	28973	2.31	ng	# 96
32) Chrysene	21.35	228	120923	2.02	ng	98
33) Bis(2-ethylhexyl)phthalate	21.23	149	52394	2.16	ng	# 99
34) Indeno(1,2,3-cd)pyrene	25.85	276	98165	2.18	ng	# 80
36) Benzo(b)fluoranthene	22.90	252	102834	1.98	ng	100
37) Benzo(k)fluoranthene	22.94	252	89860	1.94	ng	99
38) Benzo(a)pyrene	23.47	252	84211	2.03	ng	97
39) Dibenzo(a,h)anthracene	25.87	278	79009	2.10	ng	99
40) Benzo(g,h,i)perylene	26.55	276	81682	2.02	ng	95

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

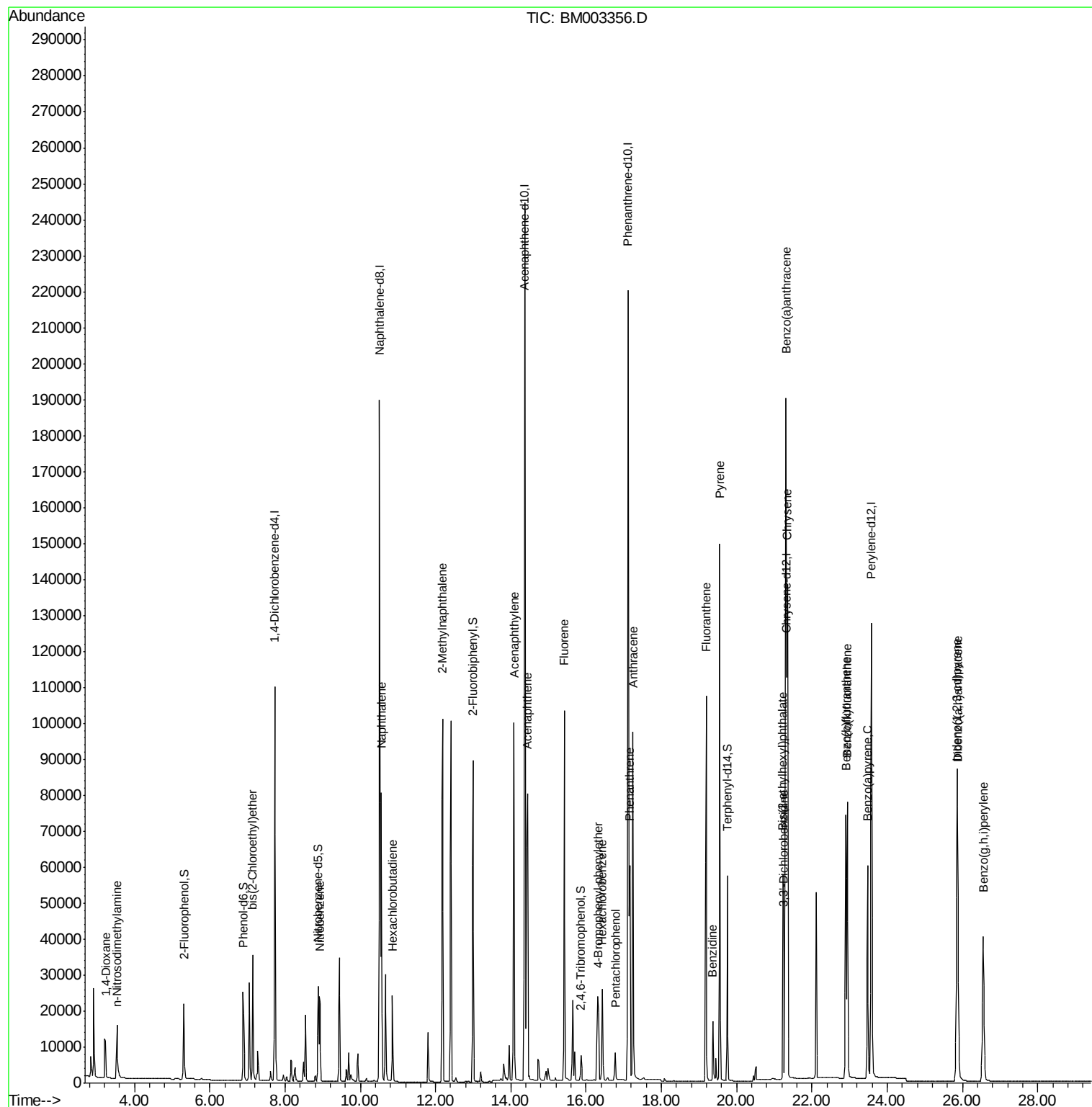
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120215\
Data File : BM003356.D
Acq On : 02 Dec 2015 14:17
Operator : UM/IZ
Sample : SSTDICC002
Misc :
ALS Vial : 7 Sample Multiplier: 1

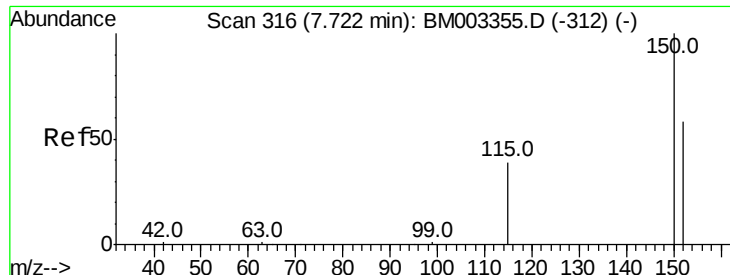
Instrument :
BNA_M
ClientSampleId :
SSTDICC002

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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 14:33:51 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: BM003356.D

Acq: 02 Dec 2015 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDICC002

Tot Ion:152 Resp: 62164

Ion Ratio Lower Upper

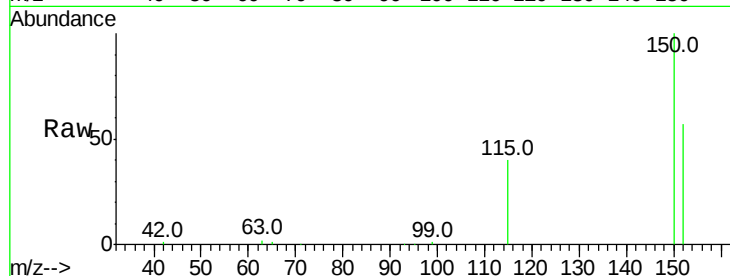
152 100

150 174.3 143.6 215.4

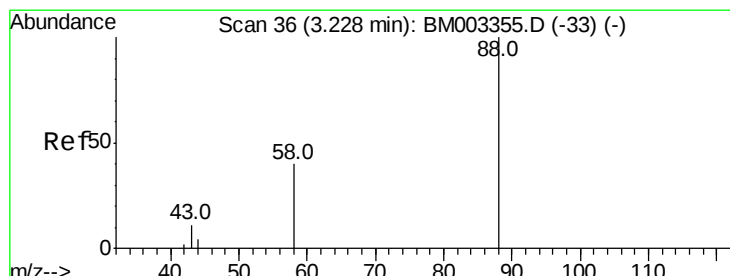
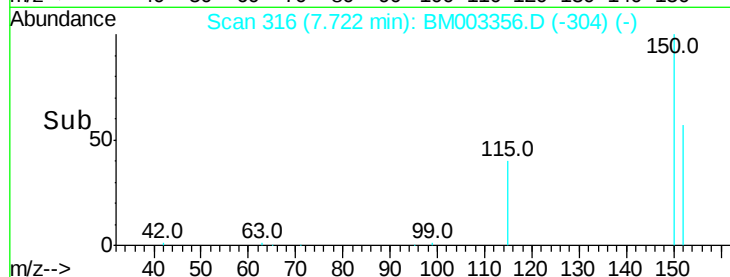
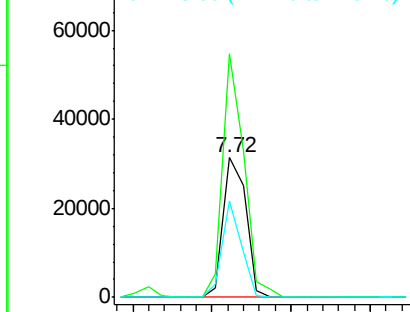
115 69.2 58.5 87.7

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 1.61 ng

RT: 3.23 min Scan# 36

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

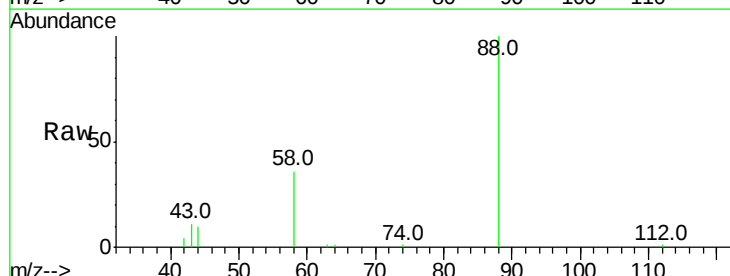
Tgt Ion: 88 Resp: 10544

Ion Ratio Lower Upper

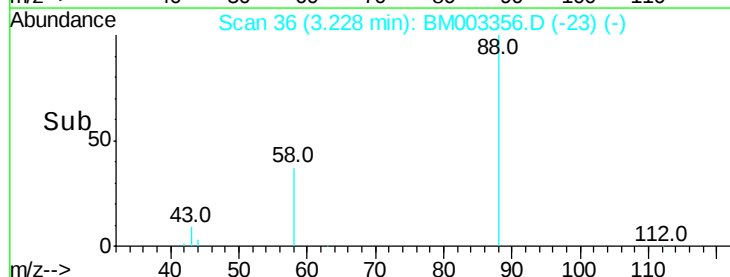
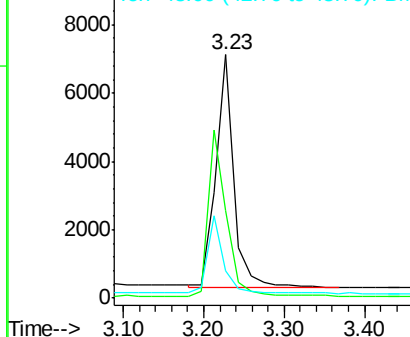
88 100

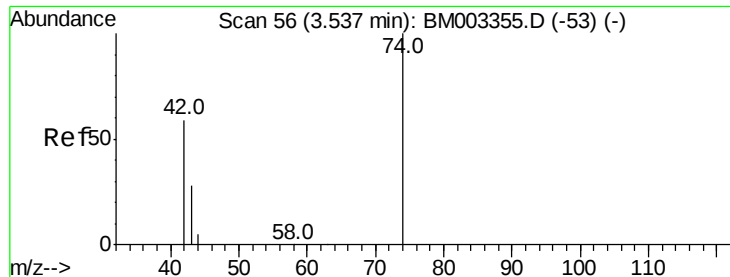
58 71.8 55.2 82.8

43 29.7 21.8 32.6



Abundance Ion 88.00 (87.70 to 88.70): BM
Ion 58.00 (57.70 to 58.70): BM
Ion 43.00 (42.70 to 43.70): BM





#3

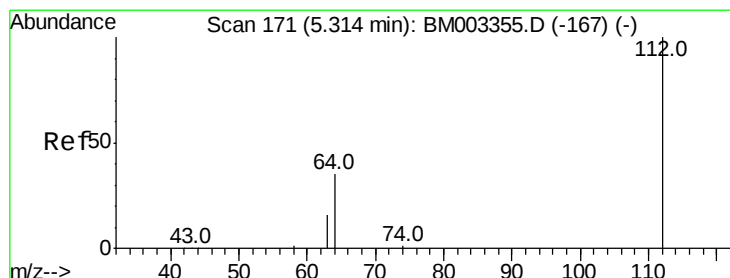
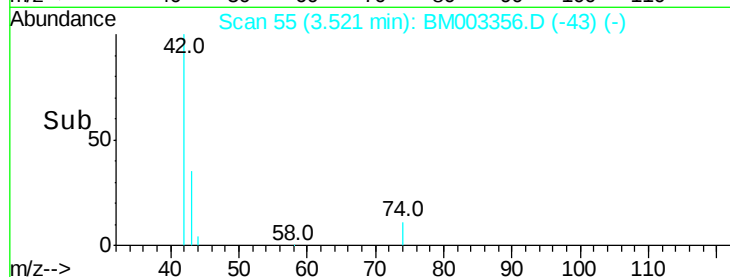
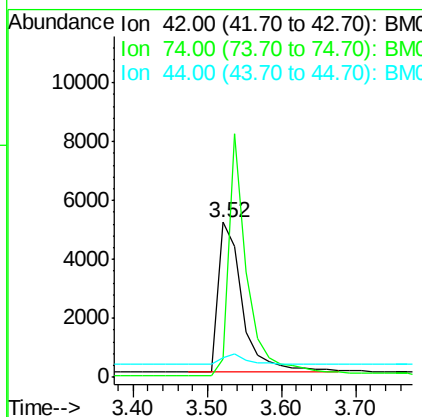
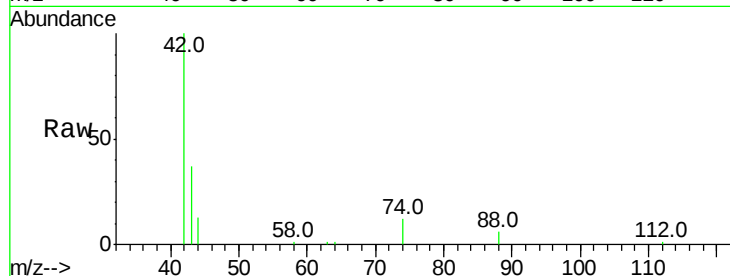
n-Nitrosodimethylamine
Concen: 2.07 ng
RT: 3.52 min Scan# 55
Delta R.T. -0.02 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tot Ion	Ratio	Lower	Upper
42	100		
74	124.1	101.0	151.4
44	7.1	6.3	9.5

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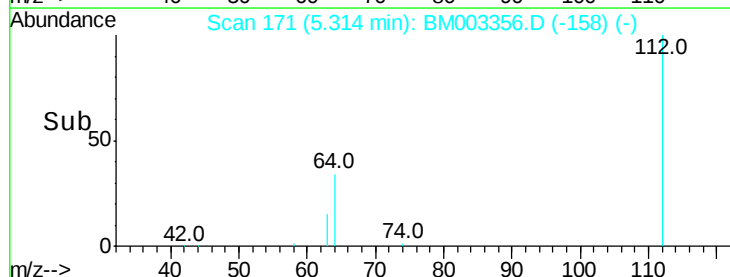
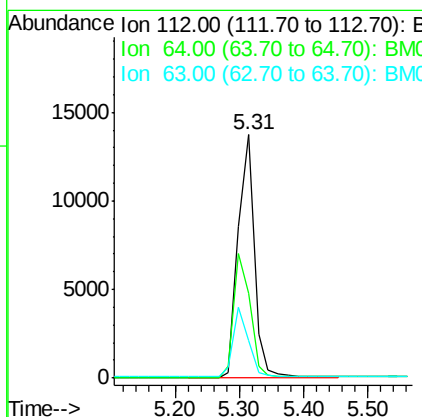
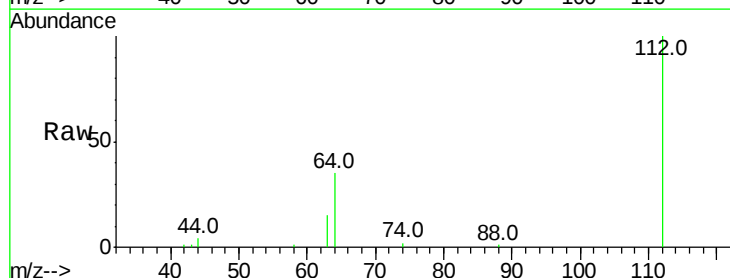
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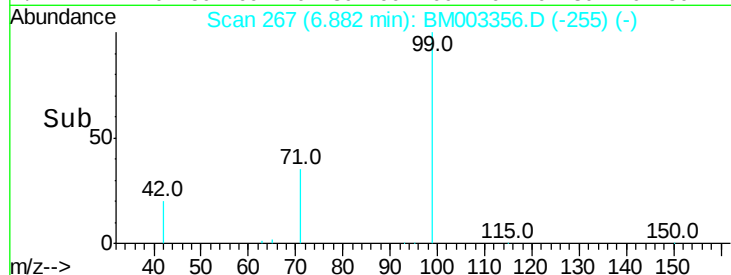
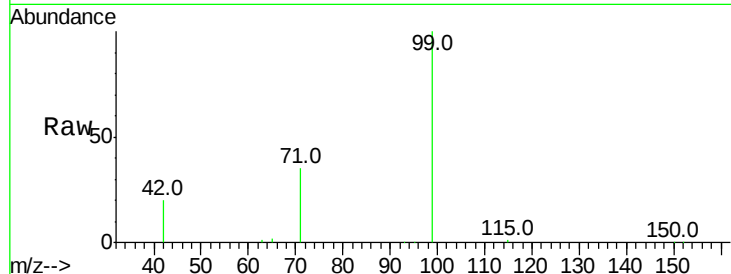
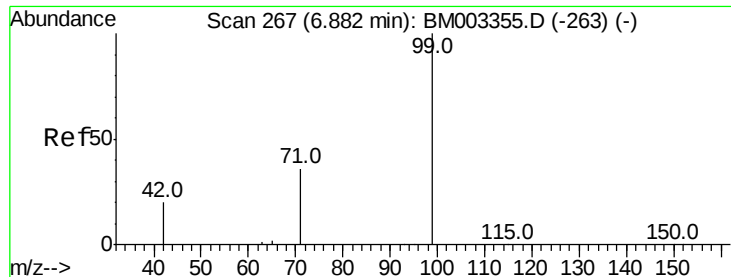


#4

2-Fluorophenol
Concen: 1.94 ng
RT: 5.31 min Scan# 171
Delta R.T. -0.00 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.5	41.2	61.8
63	26.9	21.2	31.8





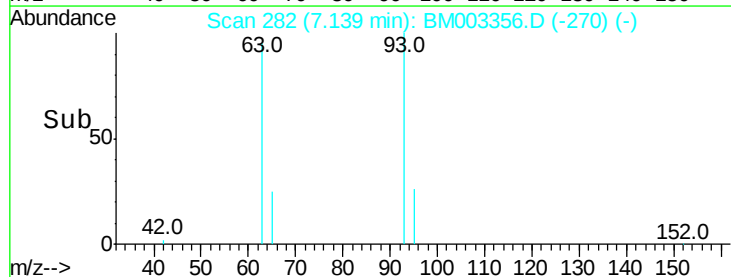
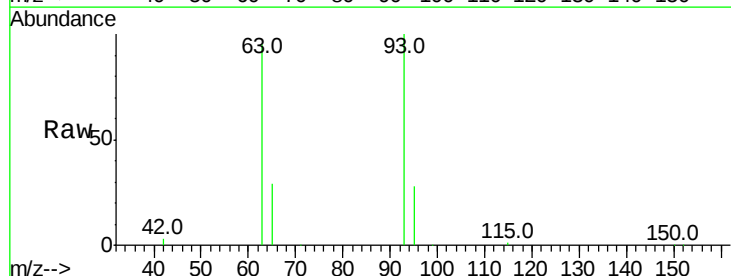
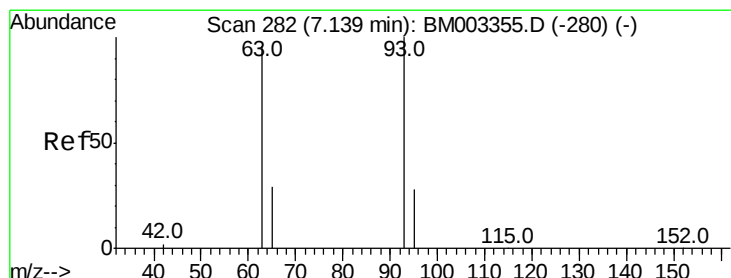
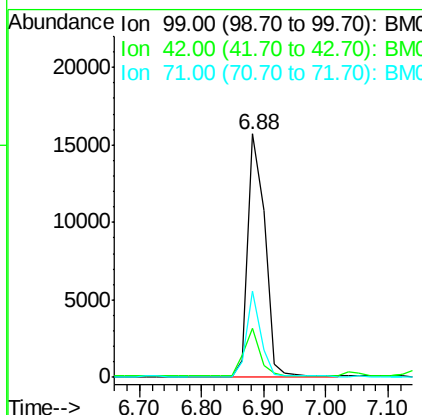
#5
Phenol-d6
Concen: 1.99 ng
RT: 6.88 min Scan# 267
Delta R.T. -0.00 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Tot Ion	99	Resp	29621
Ion Ratio	Lower	Upper	
99	100		
42	18.4	14.6	22.0
71	29.3	23.3	34.9

Instrument :
BNA_M
ClientSampleId :
SSTDIC002

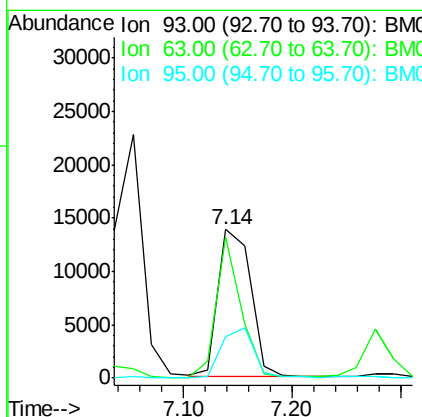
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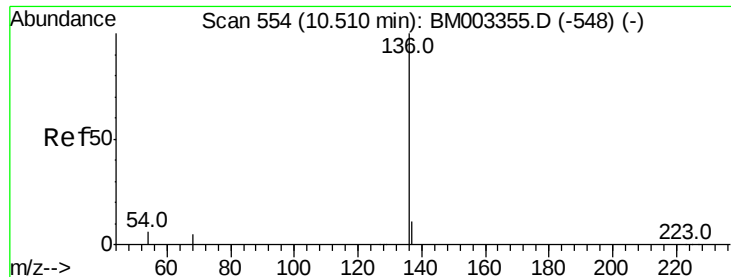
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#6
bis(2-Chloroethyl)ether
Concen: 1.91 ng
RT: 7.14 min Scan# 282
Delta R.T. -0.00 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Tgt Ion	93	Resp	28794
Ion Ratio	Lower	Upper	
93	100		
63	72.1	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. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Instrument :

BNA_M

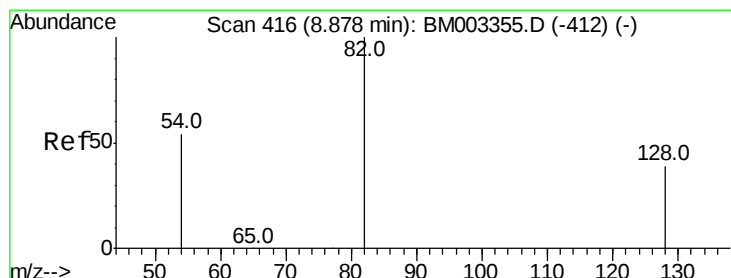
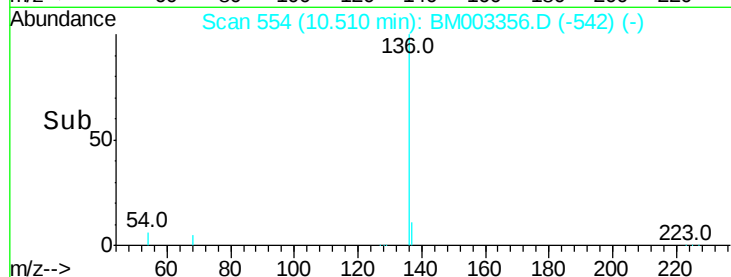
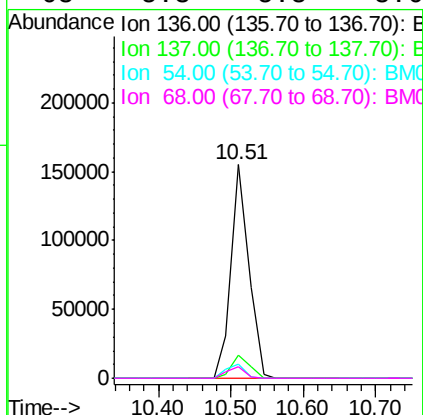
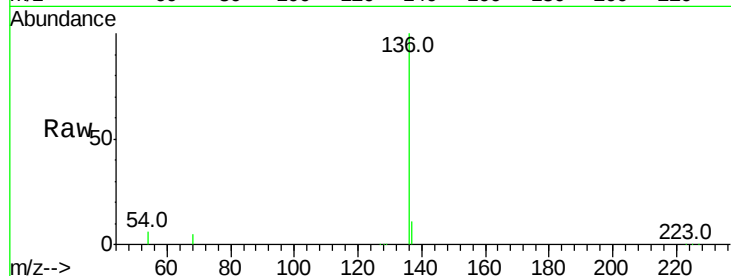
ClientSampleId :

SSTDICC002

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	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: 2.03 ng

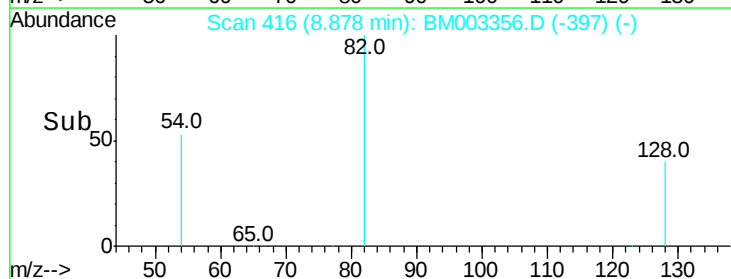
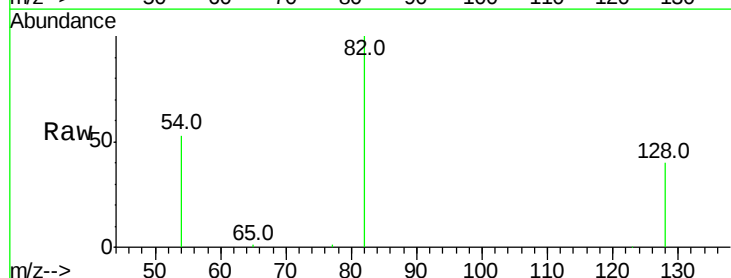
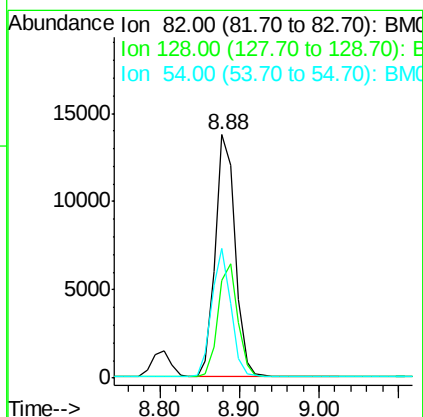
RT: 8.88 min Scan# 416

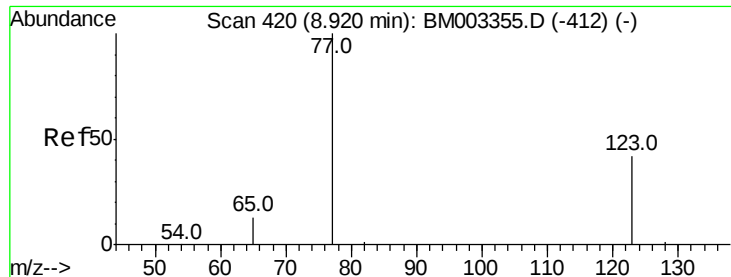
Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	40.0	35.2	52.8
54	53.1	36.4	54.6





#9

Nitrobenzene

Concen: 2.12 ng

RT: 8.92 min Scan# 420

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Instrument :

BNA_M

ClientSampleId :

SSTDIC002

Tot Ion: 77 Resp: 26462

Ion Ratio Lower Upper

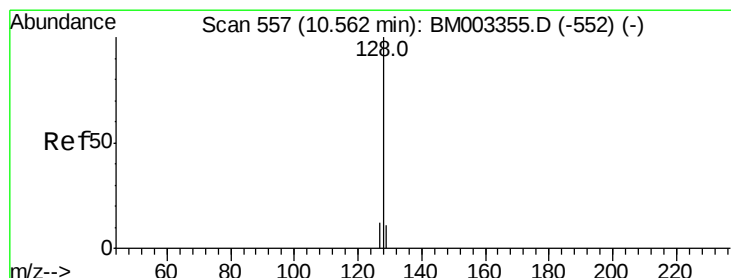
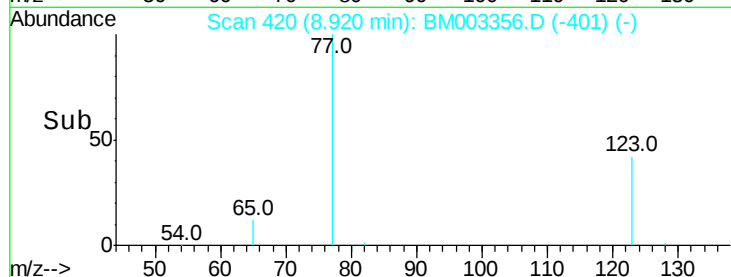
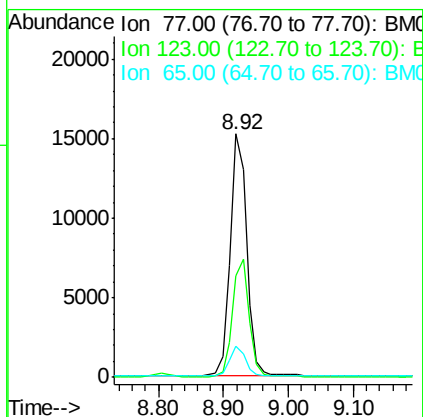
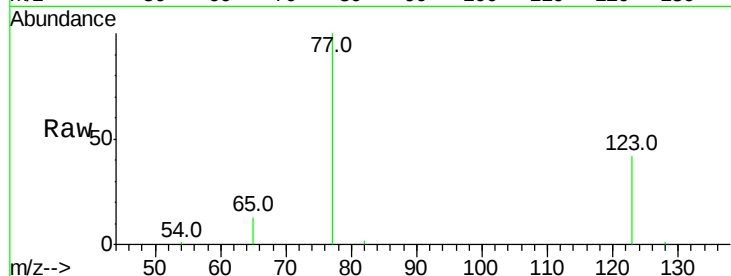
77 100

123 48.7 37.7 56.5

65 12.2 9.8 14.6

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#10

Naphthalene

Concen: 1.88 ng

RT: 10.56 min Scan# 557

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

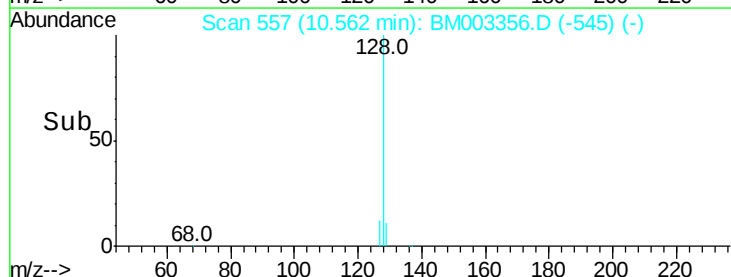
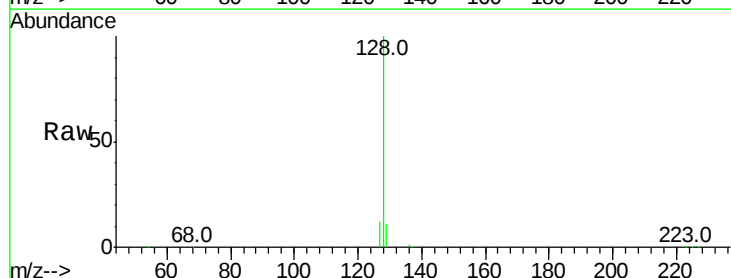
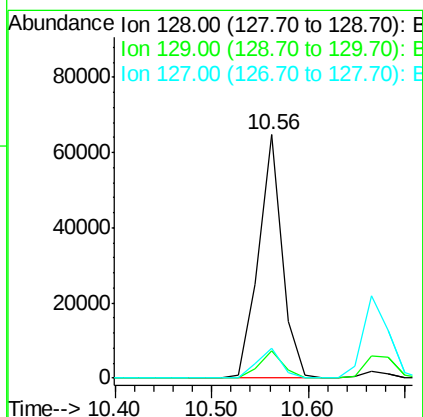
Tgt Ion: 128 Resp: 109481

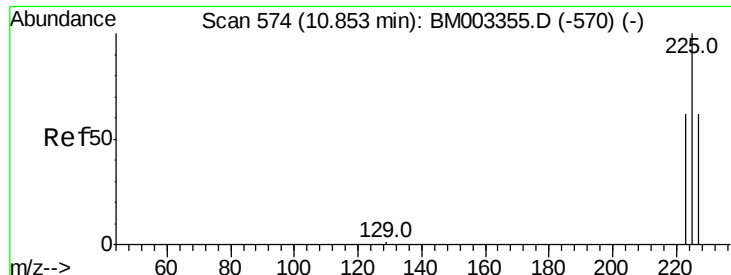
Ion Ratio Lower Upper

128 100

129 11.1 8.5 12.7

127 12.3 10.6 16.0





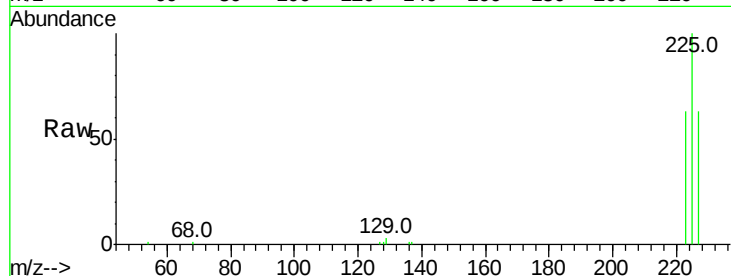
#11
Hexachlorobutadiene
Concen: 1.87 ng m
RT: 10.85 min Scan# 574
Delta R.T. -0.00 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

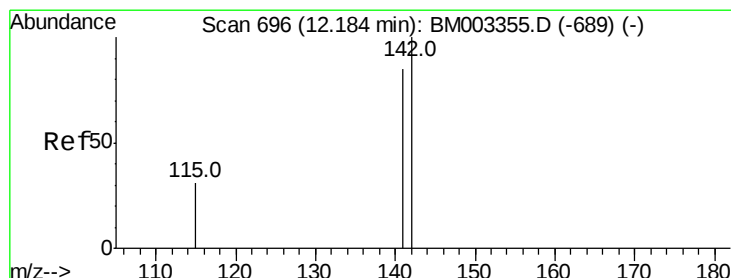
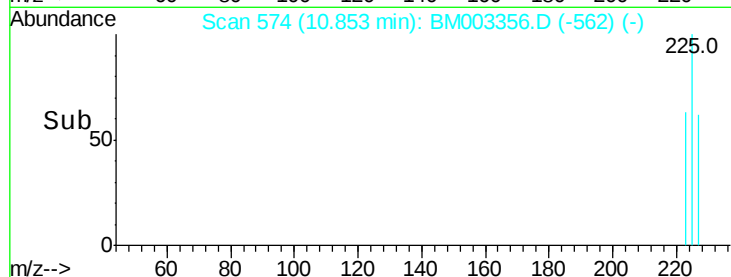
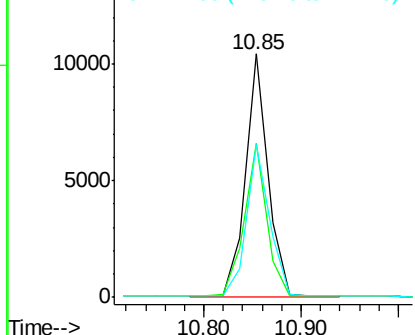
Tot Ion	Ratio	Lower	Upper
225	100		
223	67.2	53.0	79.4
227	67.1	52.2	78.4

Manual Integrations
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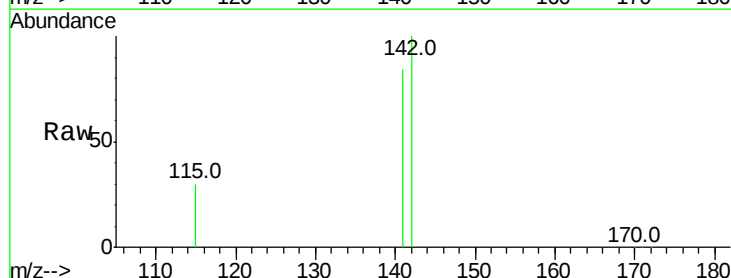


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

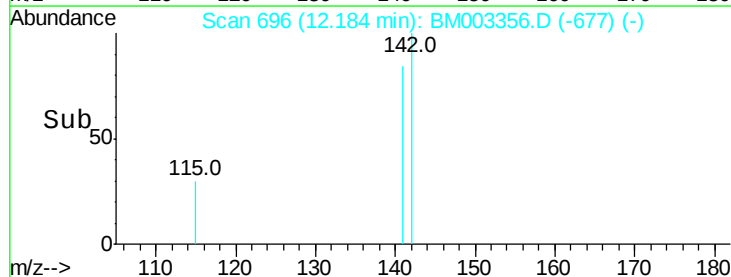
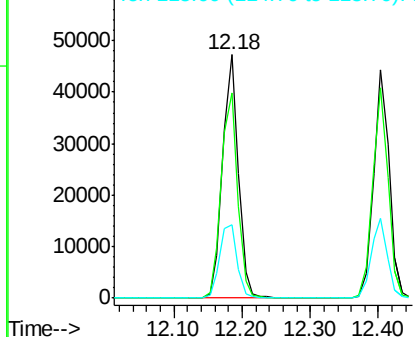


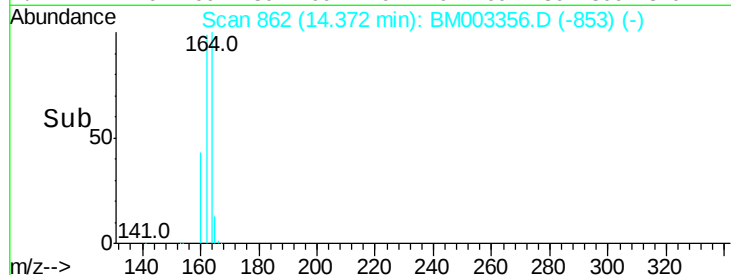
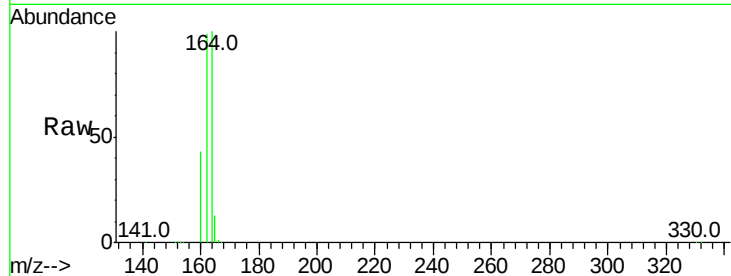
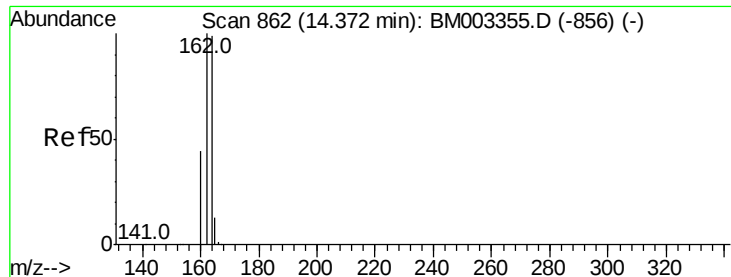
#12
2-Methylnaphthalene
Concen: 1.89 ng
RT: 12.18 min Scan# 696
Delta R.T. -0.00 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.1	72.2	108.2
115	29.9	28.0	42.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





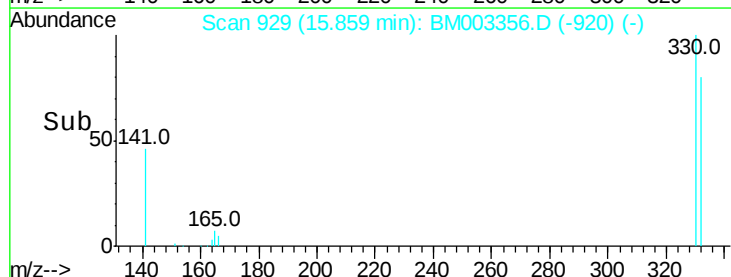
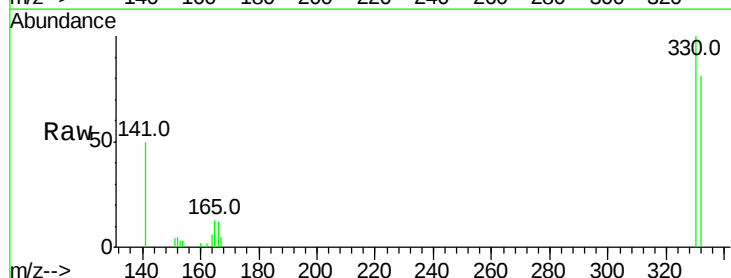
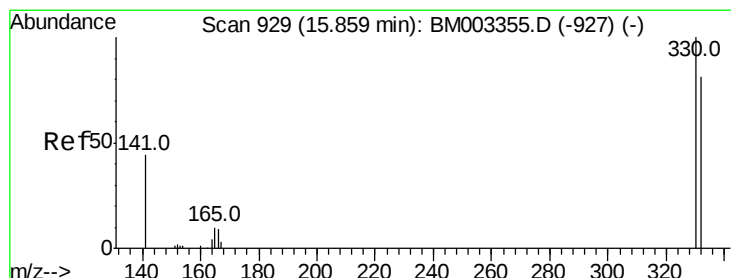
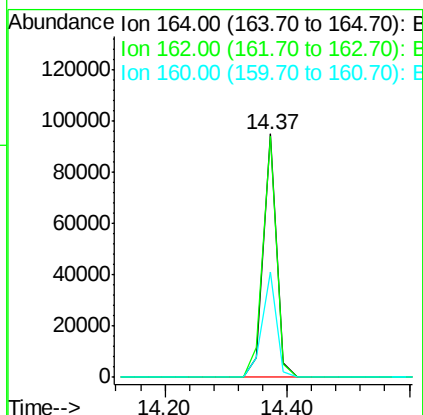
#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.37 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BM003356.D
 Acq: 02 Dec 2015 14:17

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.2	78.3	117.5
160	43.4	33.8	50.6

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

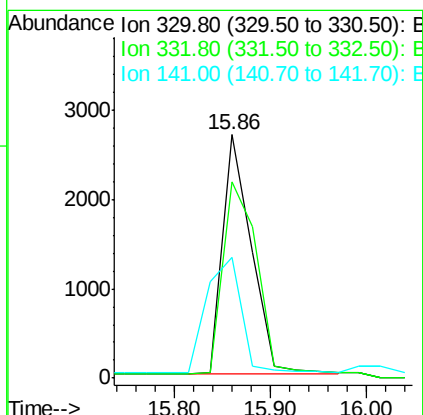
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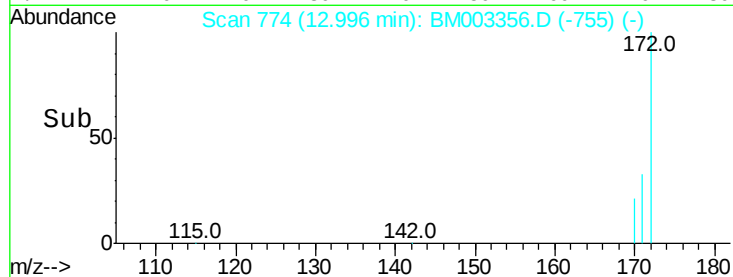
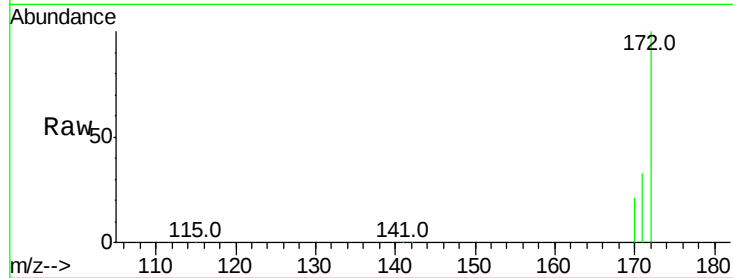
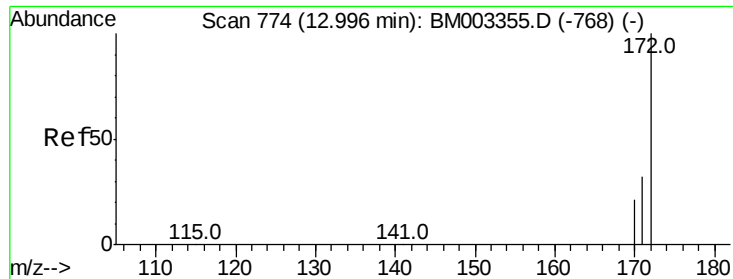
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#14
 2,4,6-Tribromophenol
 Concen: 2.04 ng
 RT: 15.86 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BM003356.D
 Acq: 02 Dec 2015 14:17

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.4	76.0	114.0
141	57.3	0.0	0.0#





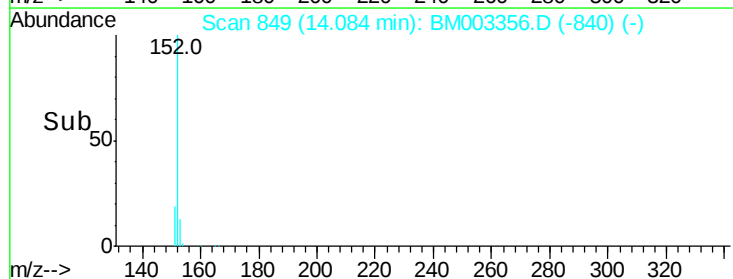
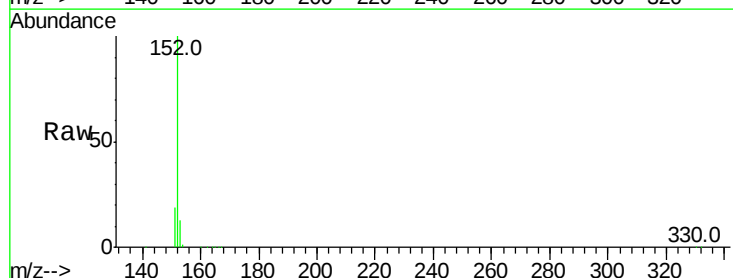
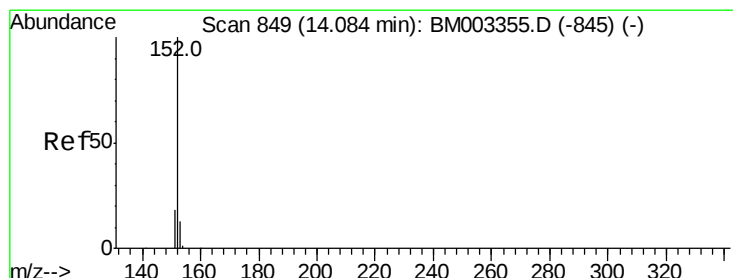
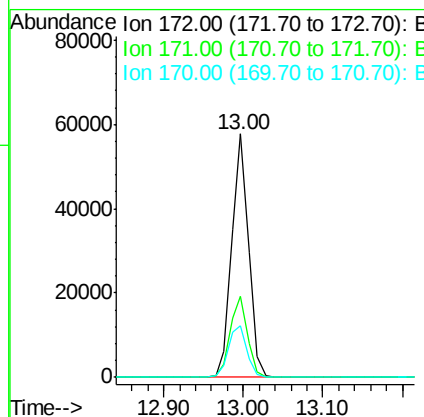
#15
2-Fluorobiphenyl
Concen: 1.87 ng
RT: 13.00 min Scan# 774
Delta R.T. -0.00 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Tot Ion:	172	Resp:	84081
Ion Ratio	Lower	Upper	
172	100		
171	33.1	28.0	42.0
170	21.4	18.9	28.3

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

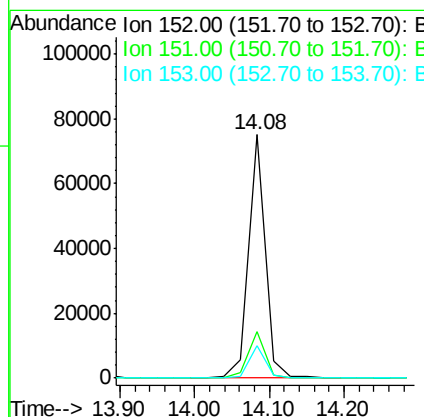
Manual Integrations
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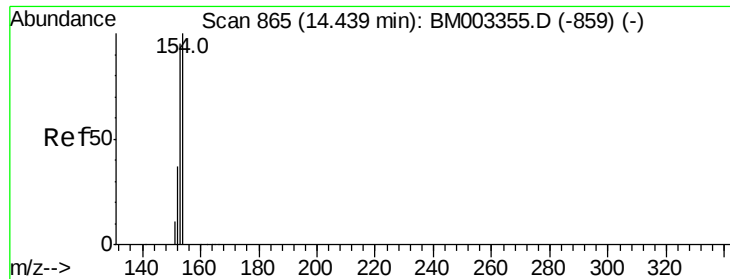
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#16
Acenaphthylene
Concen: 2.16 ng
RT: 14.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Tgt Ion:	152	Resp:	117037
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.2	22.8
153	13.0	10.4	15.6





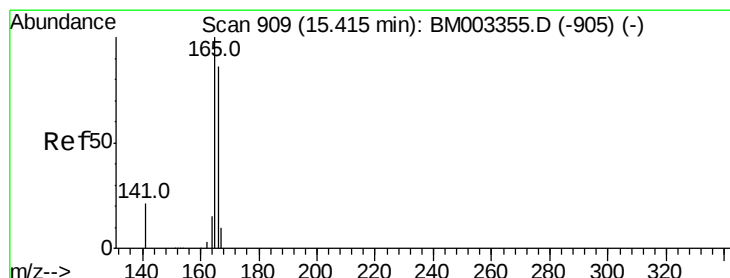
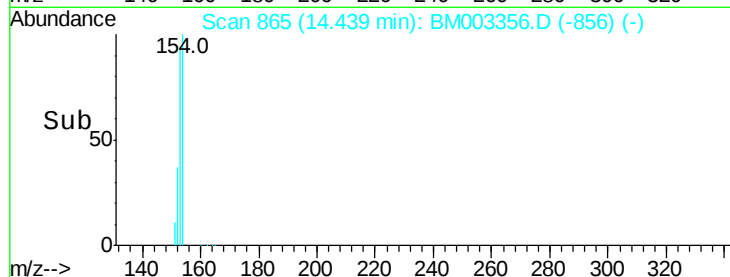
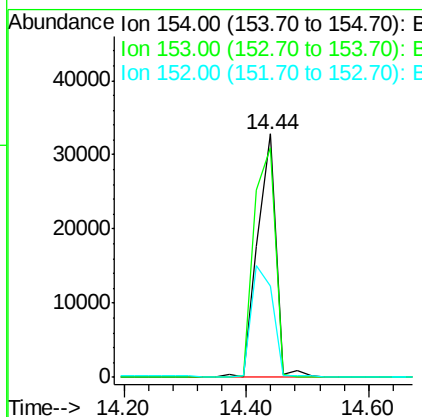
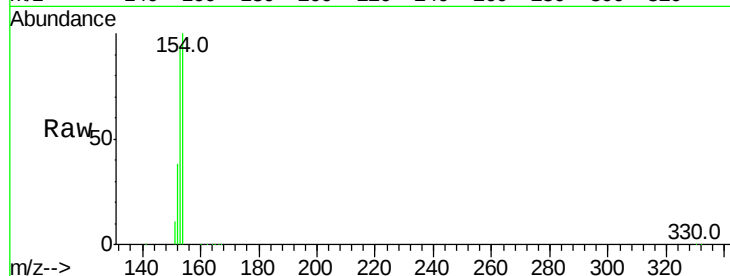
#17
Acenaphthene
Concen: 1.75 ng
RT: 14.44 min Scan# 865
Delta R.T. -0.00 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tot Ion	Ratio	Lower	Upper
154	100		
153	107.9	0.0	0.0#
152	0.0	0.0	0.0

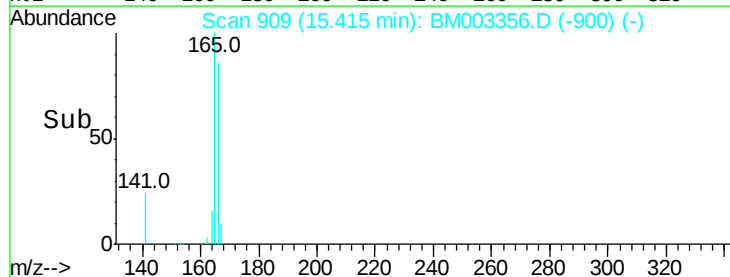
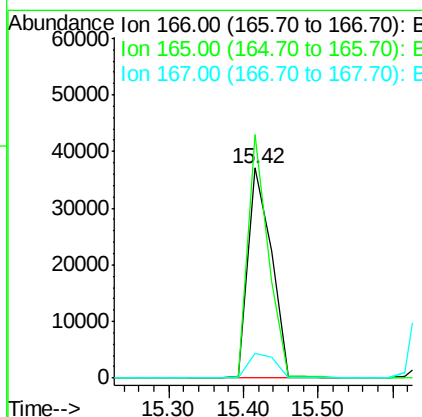
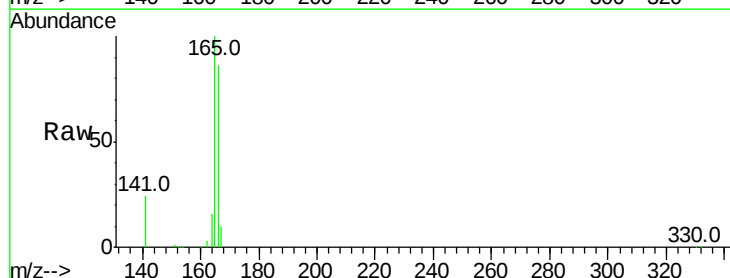
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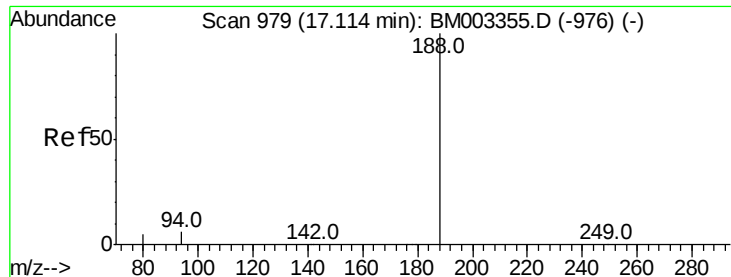
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#18
Fluorene
Concen: 1.81 ng
RT: 15.42 min Scan# 909
Delta R.T. -0.00 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.8	80.8	121.2
167	13.2	10.5	15.7





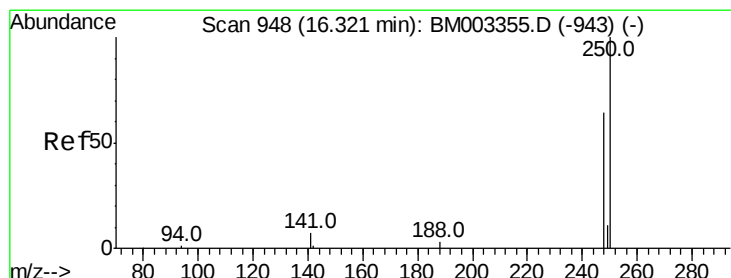
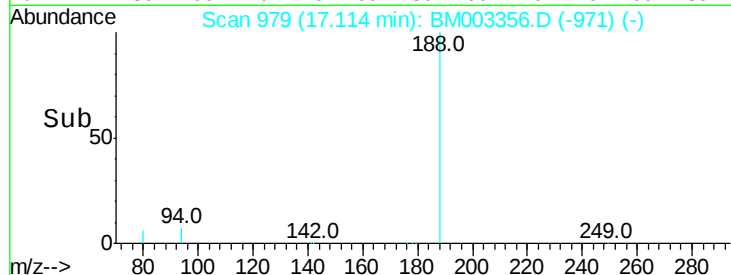
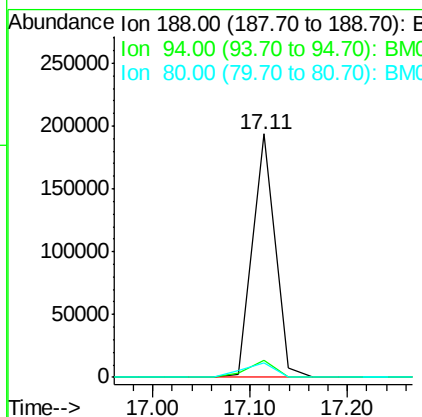
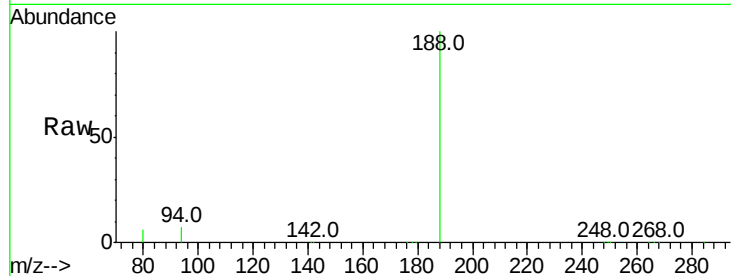
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.11 min Scan# 979
Delta R.T. -0.00 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.9	1.8	2.6#
80	6.0	1.4	2.0#

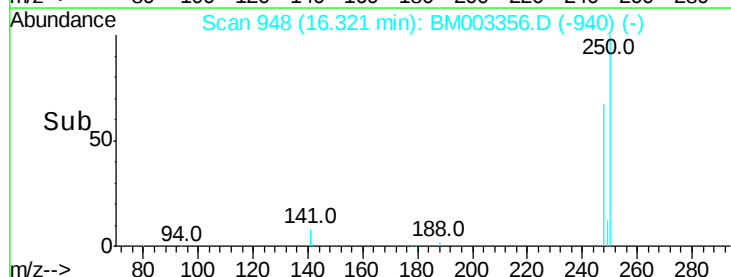
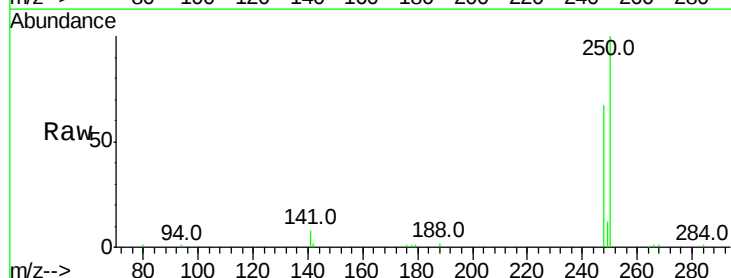
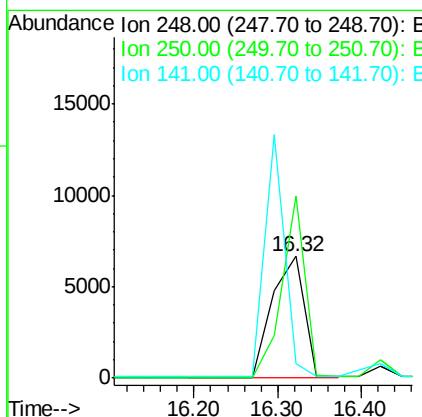
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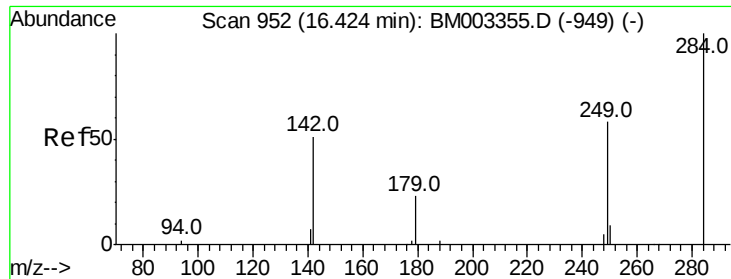
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#20
4-Bromophenyl-phenylether
Concen: 1.91 ng
RT: 16.32 min Scan# 948
Delta R.T. -0.00 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	107.1	65.4	98.0#
141	0.0	72.8	109.2#





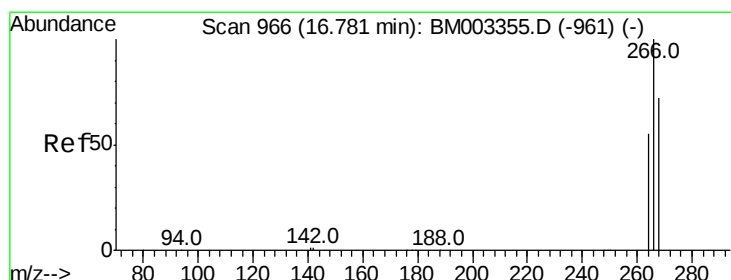
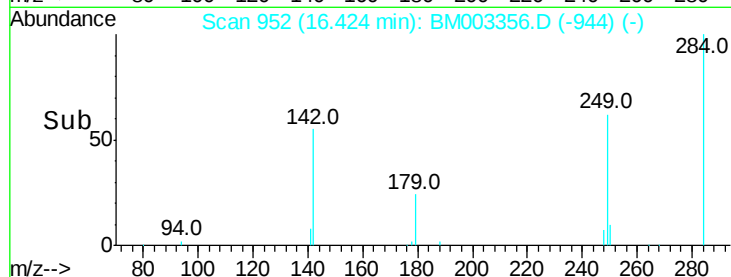
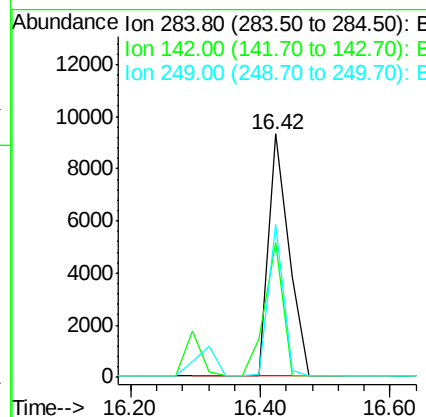
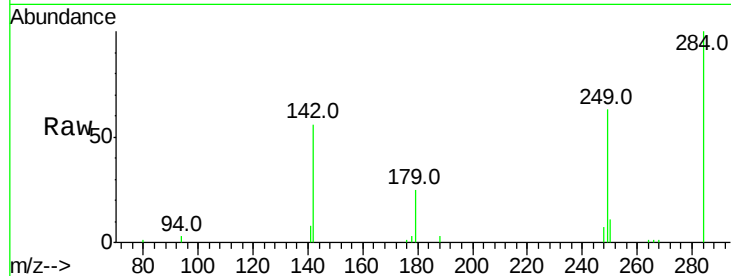
#21
Hexachlorobenzene
Concen: 1.77 ng
RT: 16.42 min Scan# 952
Delta R.T. -0.00 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tot Ion	Ratio	Lower	Upper
284	100		
142	50.4	0.0	0.0#
249	46.2	19.4	29.2#

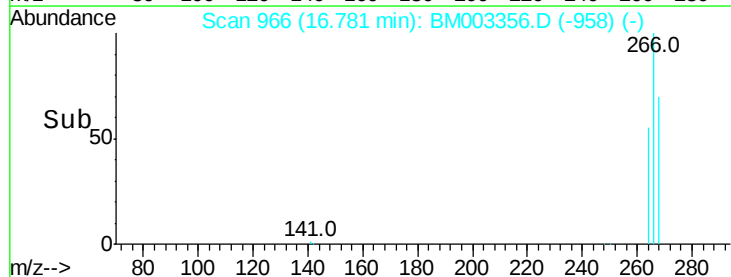
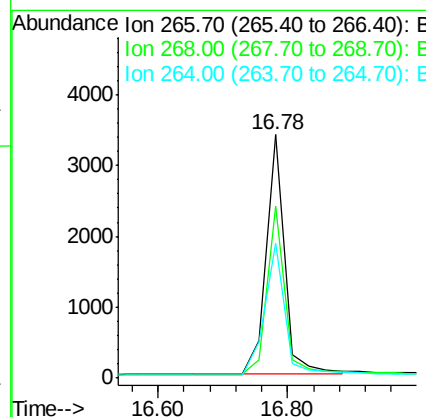
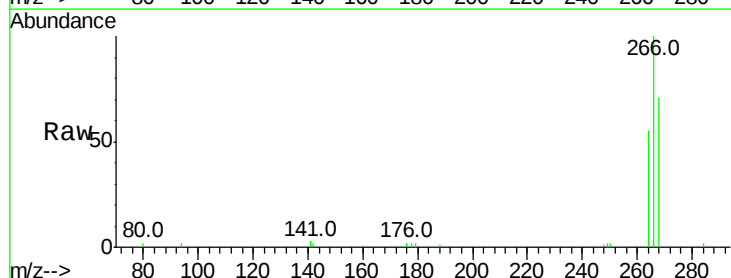
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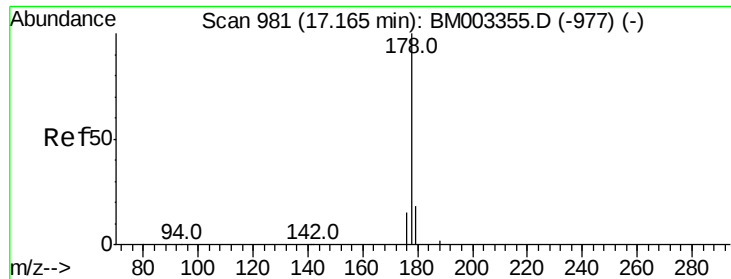
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#22
Pentachlorophenol
Concen: 2.20 ng
RT: 16.78 min Scan# 966
Delta R.T. -0.00 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.6	45.8	68.8#
264	55.3	56.7	85.1#





#23

Phenanthrene

Concen: 1.75 ng m

RT: 17.16 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM003356.D

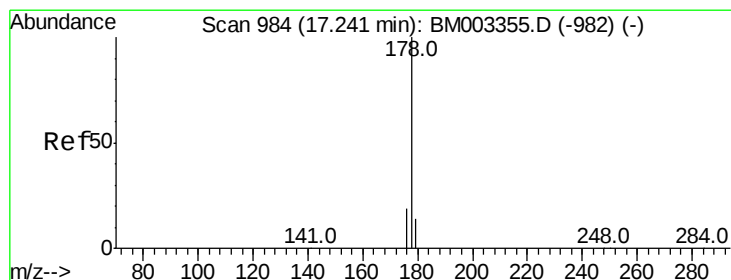
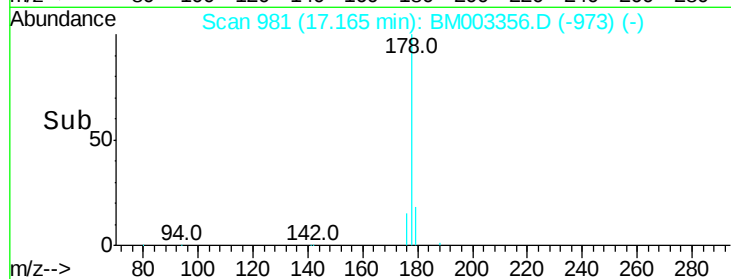
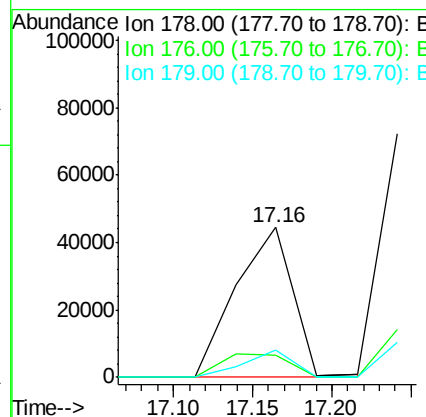
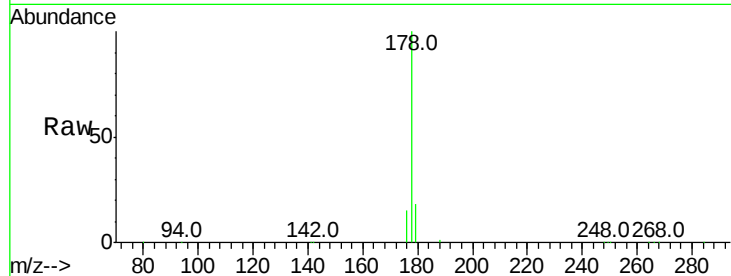
Acq: 02 Dec 2015 14:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.9	23.9
179	15.6	11.7	17.5

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#24

Anthracene

Concen: 2.00 ng

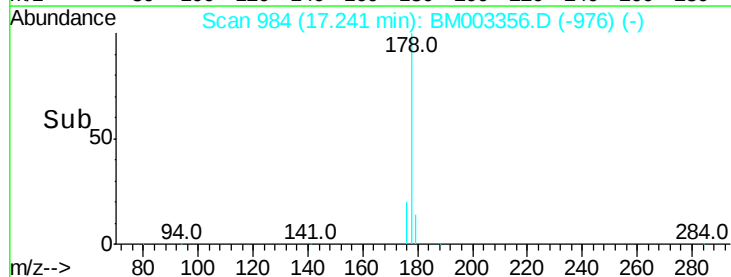
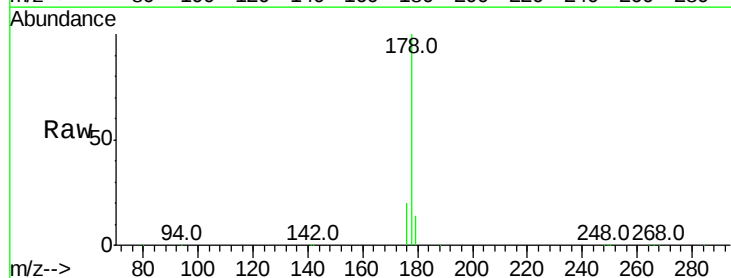
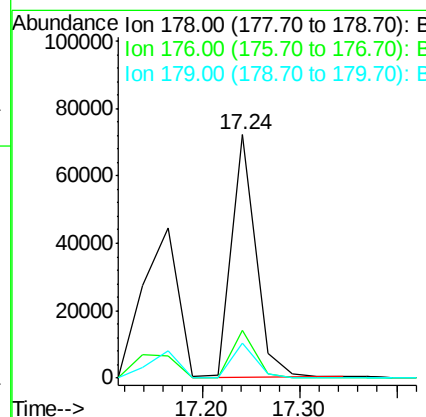
RT: 17.24 min Scan# 984

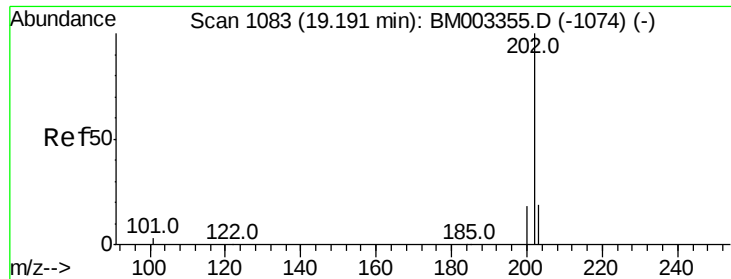
Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.1	21.1
179	14.5	12.8	19.2





#25

Fluoranthene

Concen: 1.92 ng

RT: 19.19 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Instrument :

BNA_M

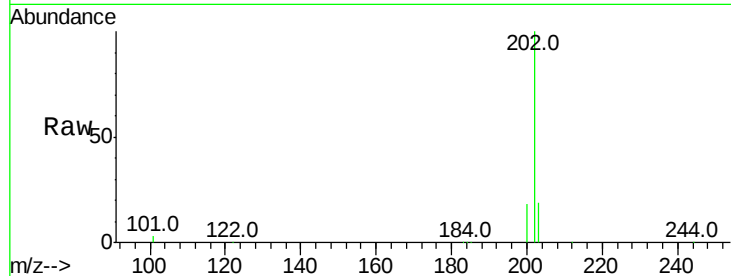
ClientSampleId :

SSTDICC002

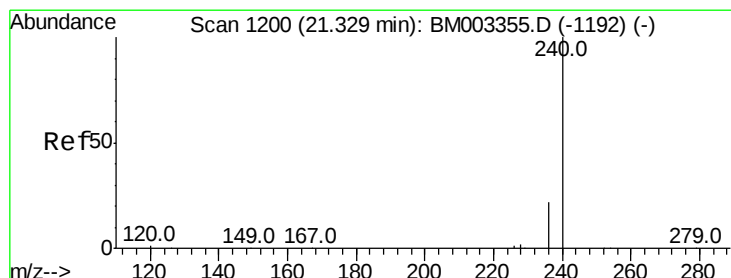
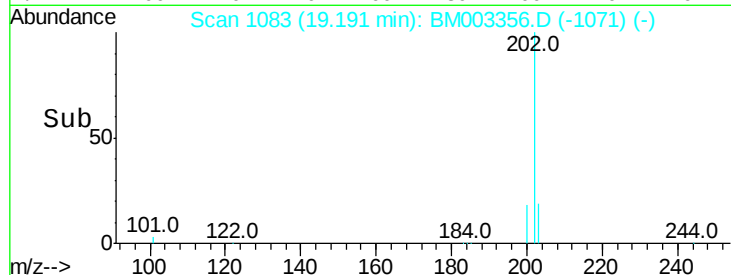
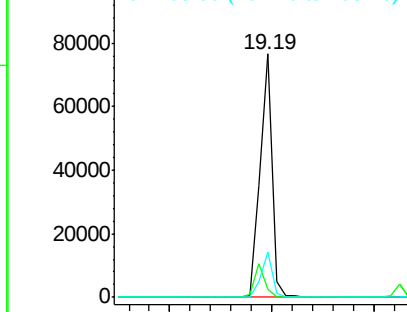
Tot Ion:	202	Resp:	122183
Ion Ratio	Lower	Upper	
202	100		
101	12.0	9.9	14.9
203	17.3	13.9	20.9

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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

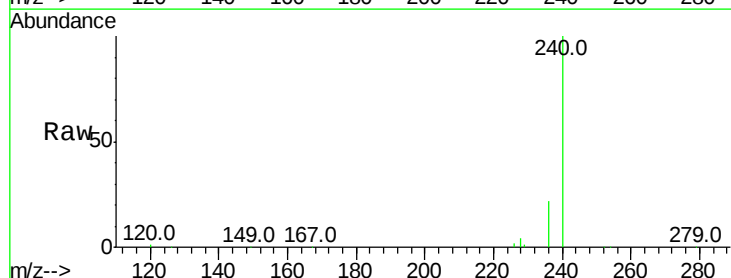
RT: 21.33 min Scan# 1200

Delta R.T. -0.00 min

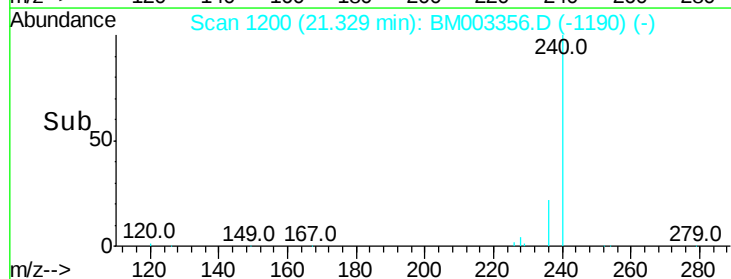
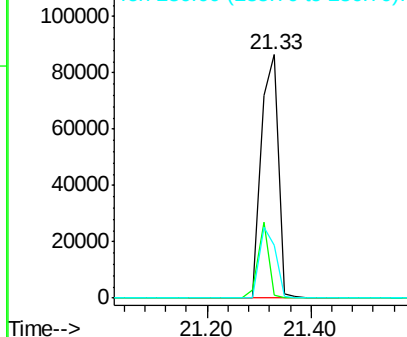
Lab File: BM003356.D

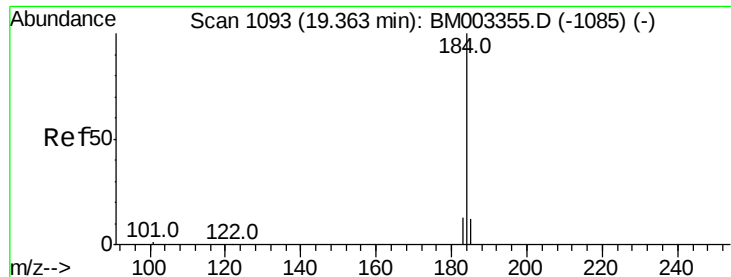
Acq: 02 Dec 2015 14:17

Tgt Ion:	240	Resp:	198029
Ion Ratio	Lower	Upper	
240	100		
120	1.1	1.0	1.4
236	21.9	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: 2.28 ng

RT: 19.36 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Instrument :

BNA_M

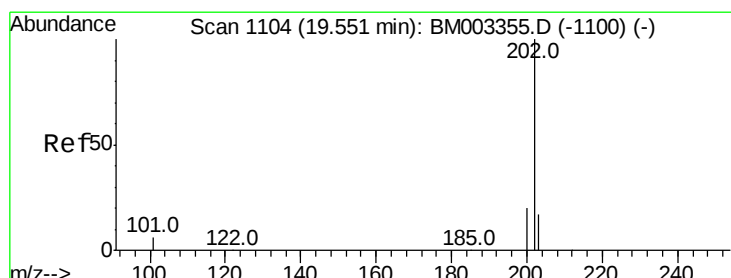
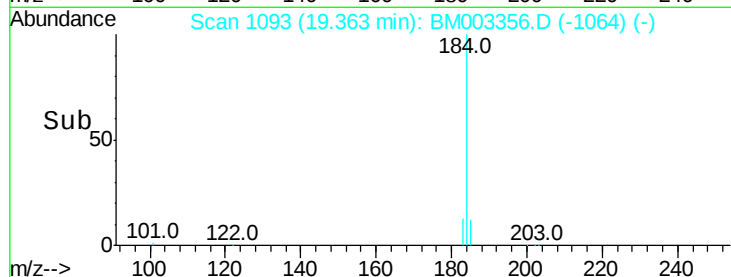
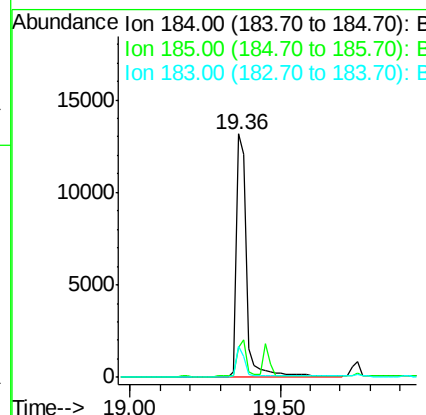
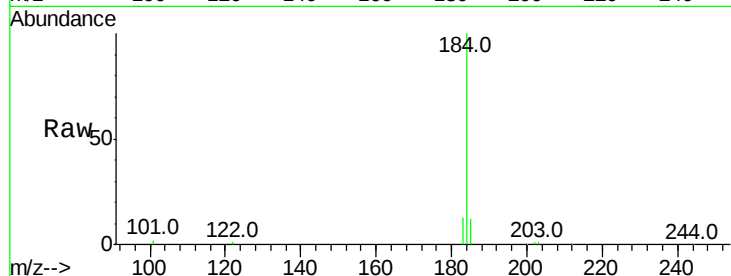
ClientSampleId :

SSTDICC002

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

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#28

Pyrene

Concen: 1.92 ng

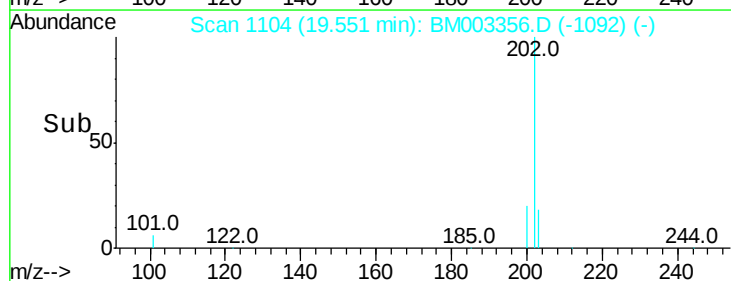
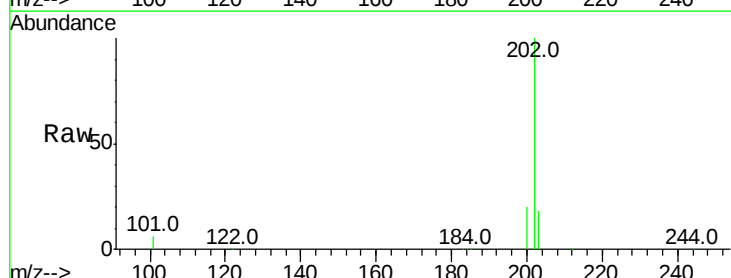
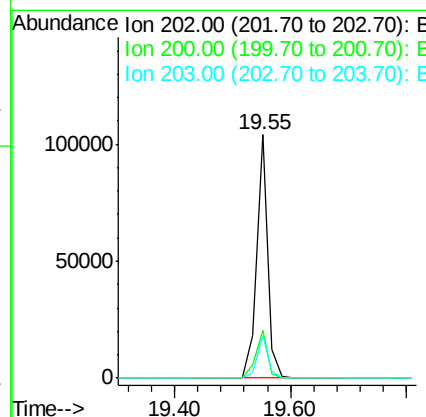
RT: 19.55 min Scan# 1104

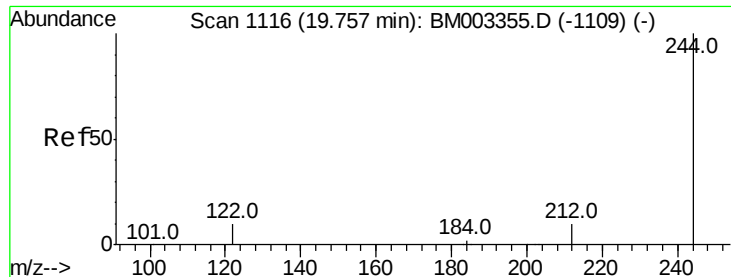
Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.7	25.1
203	17.6	13.8	20.6





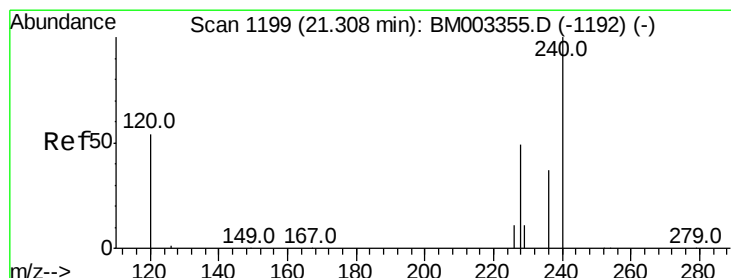
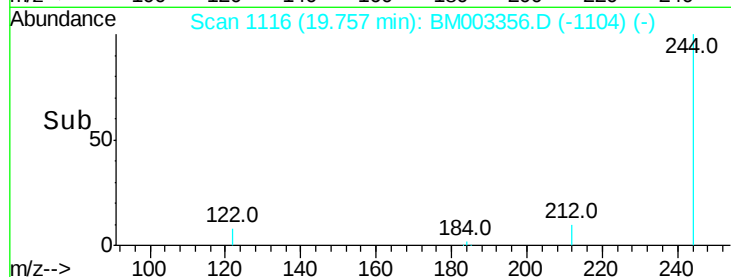
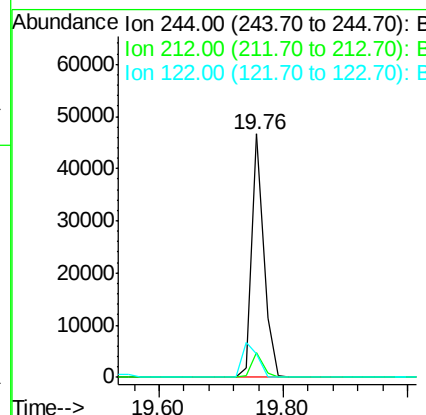
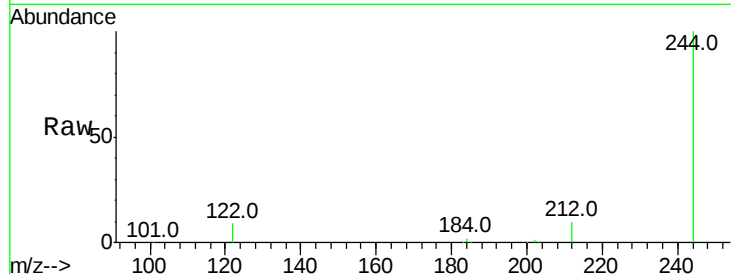
#29
 Terphenyl-d14
 Concen: 1.90 ng
 RT: 19.76 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BM003356.D
 Acq: 02 Dec 2015 14:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.1	6.5	9.7#
122	9.4	2.0	3.0#

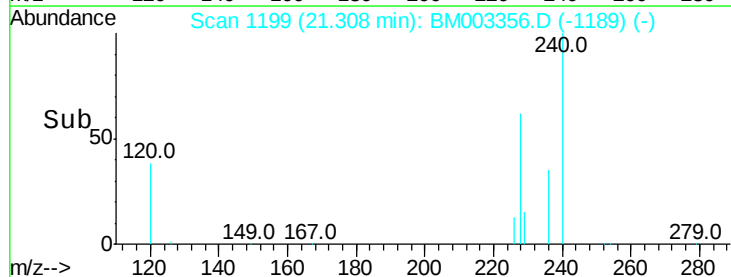
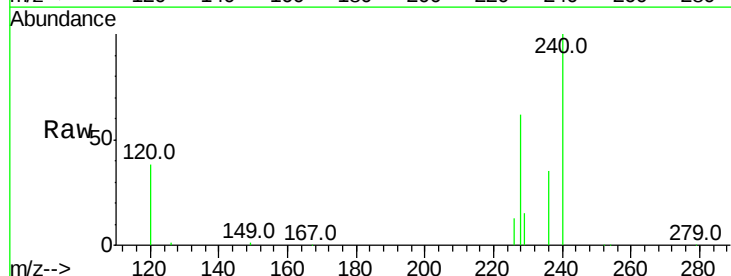
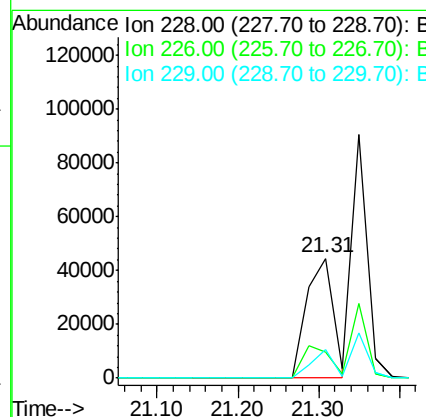
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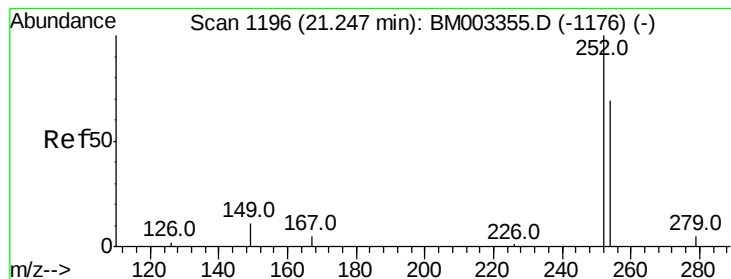
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#30
 Benzo(a)anthracene
 Concen: 1.89 ng
 RT: 21.31 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BM003356.D
 Acq: 02 Dec 2015 14:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	21.5	17.8	26.6
229	23.6	18.0	27.0





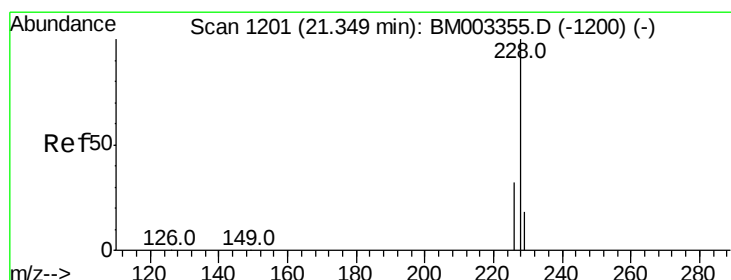
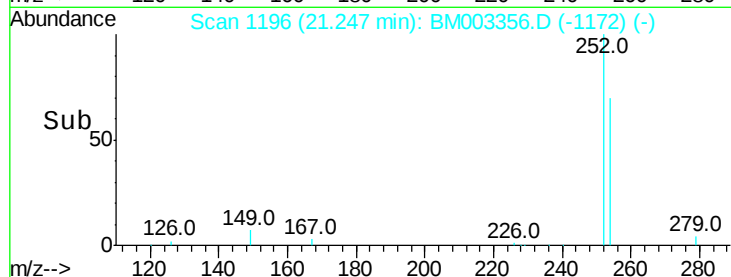
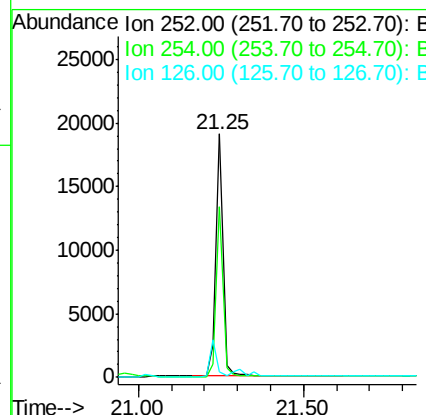
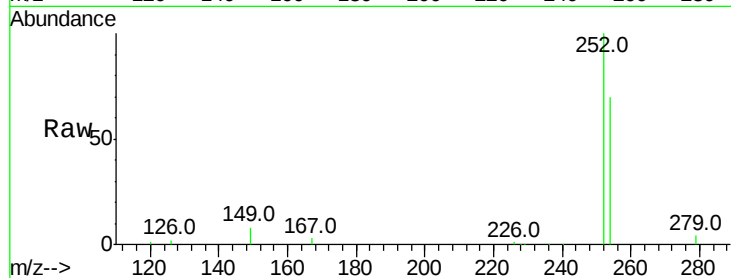
#31
 3,3'-Dichlorobenzidine
 Concen: 2.31 ng
 RT: 21.25 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BM003356.D
 Acq: 02 Dec 2015 14:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Tot Ion	Ratio	Lower	Upper
252	100		
254	70.2	53.7	80.5
126	2.2	2.8	4.2

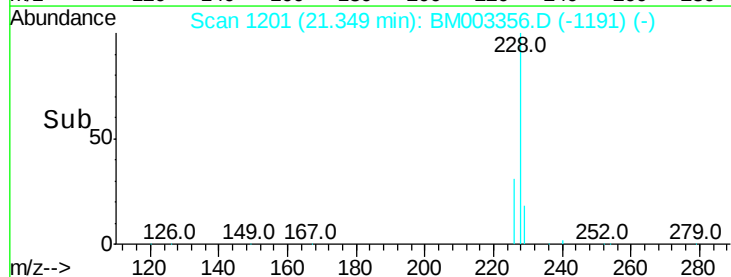
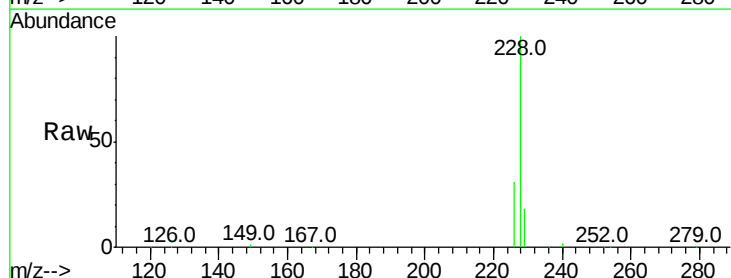
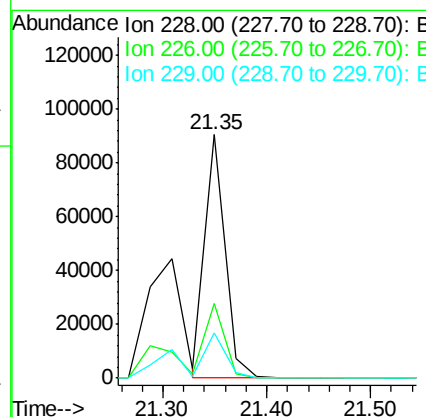
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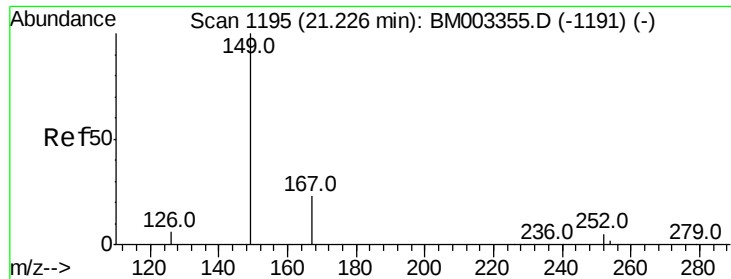
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#32
 Chrysene
 Concen: 2.02 ng
 RT: 21.35 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BM003356.D
 Acq: 02 Dec 2015 14:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.5	38.3
229	18.3	14.3	21.5





#33

Bis(2-ethylhexyl)phthalate

Concen: 2.16 ng

RT: 21.23 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Instrument :

BNA_M

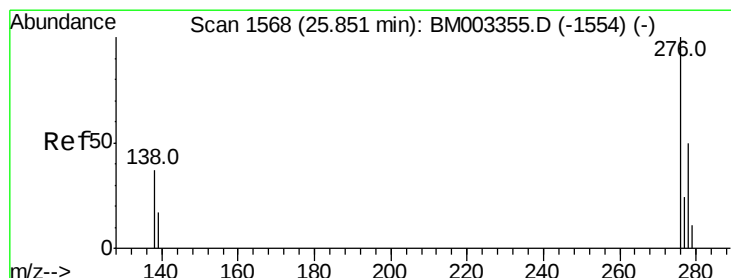
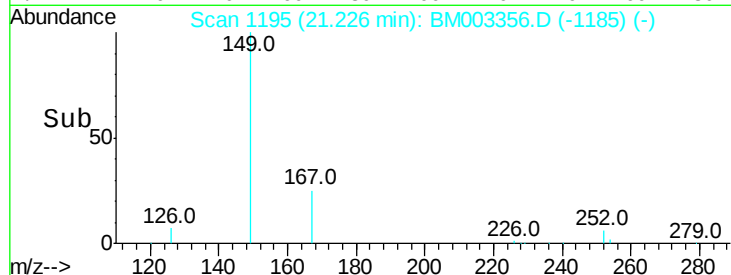
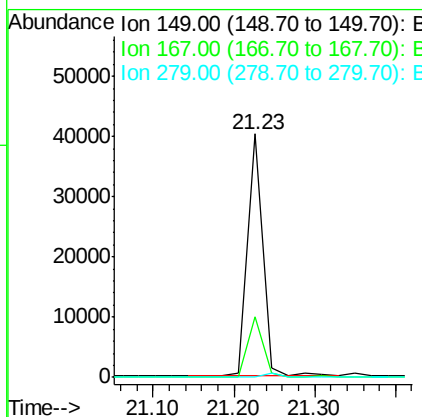
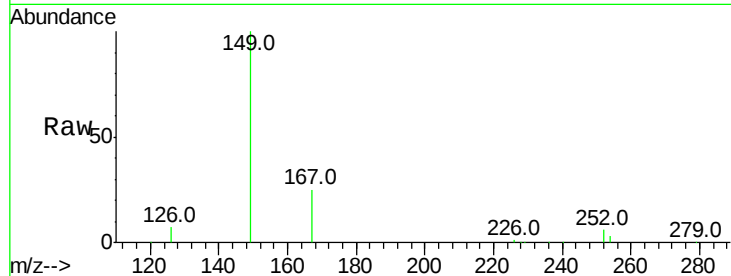
ClientSampleId :

SSTDICC002

Tot Ion:	149	Resp:	52394
Ion Ratio	Lower	Upper	
149	100		
167	24.9	19.6	29.4
279	0.0	0.0	0.0

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#34

Indeno(1,2,3-cd)pyrene

Concen: 2.18 ng

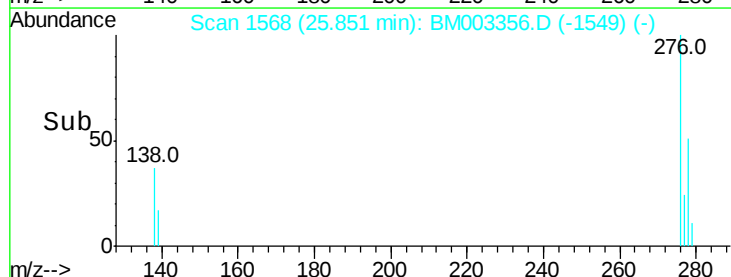
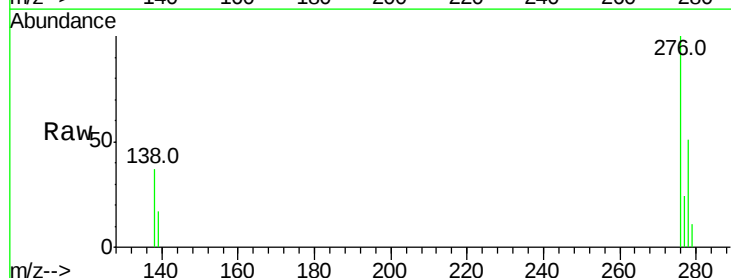
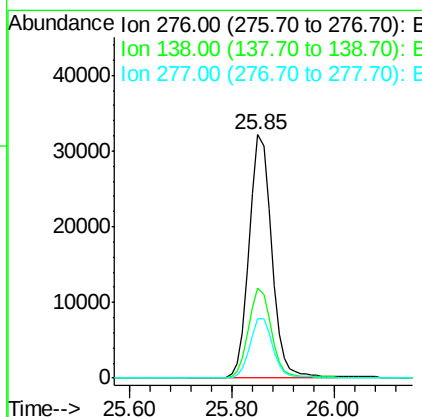
RT: 25.85 min Scan# 1568

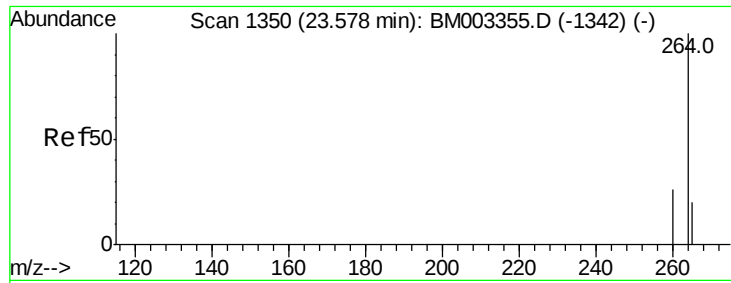
Delta R.T. -0.00 min

Lab File: BM003356.D

Acq: 02 Dec 2015 14:17

Tgt Ion:	276	Resp:	98165
Ion Ratio	Lower	Upper	
276	100		
138	37.1	19.1	28.7#
277	24.9	15.9	23.9#





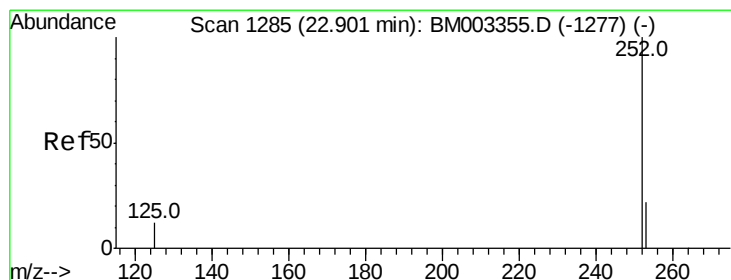
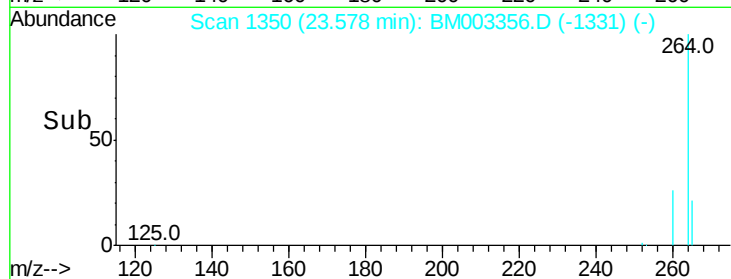
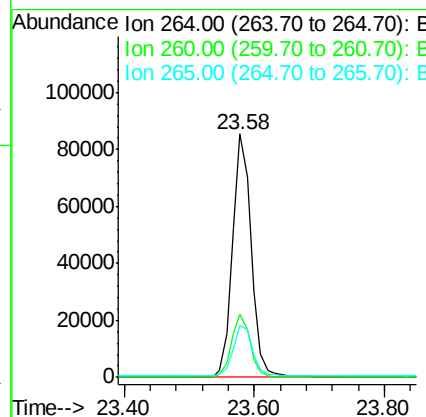
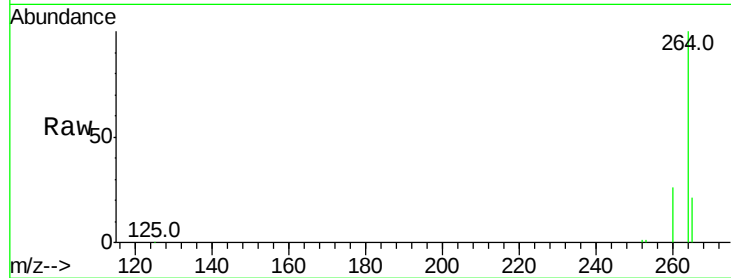
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.58 min Scan# 1350
 Delta R.T. -0.00 min
 Lab File: BM003356.D
 Acq: 02 Dec 2015 14:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC002

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.1	19.6	29.4
265	21.4	18.4	27.6

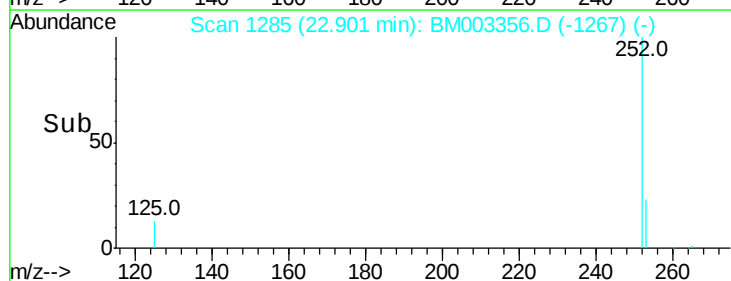
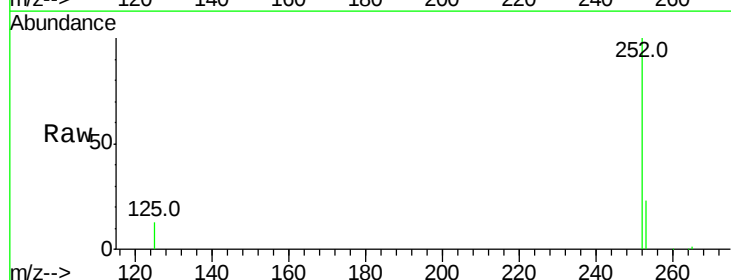
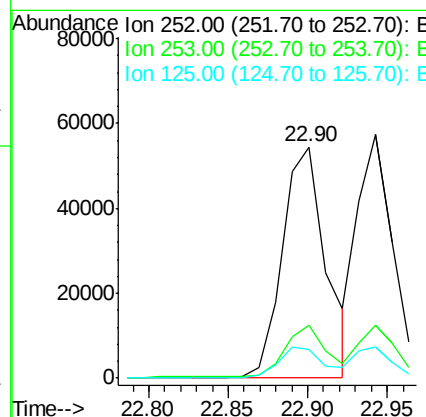
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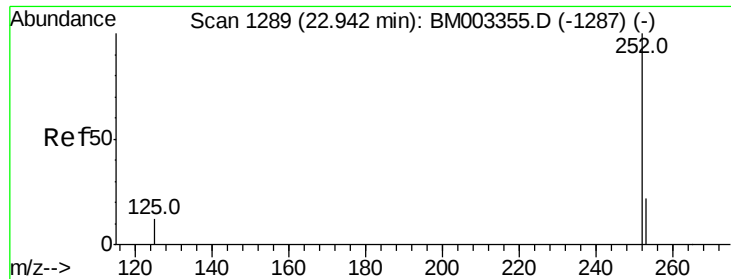
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#36
 Benzo(b)fluoranthene
 Concen: 1.98 ng
 RT: 22.90 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: BM003356.D
 Acq: 02 Dec 2015 14:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	12.6	10.3	15.5





#37

Benzo(k)fluoranthene

Concen: 1.94 ng

RT: 22.94 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BM003356.D

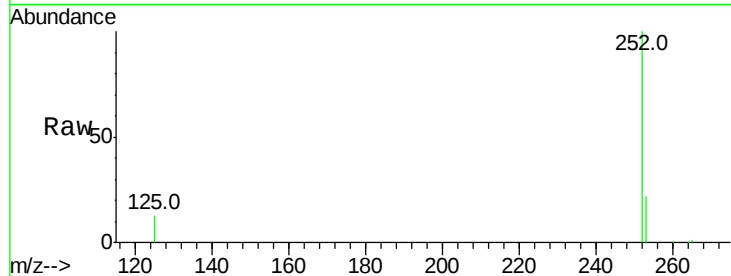
Acq: 02 Dec 2015 14:17

Instrument :

BNA_M

ClientSampleId :

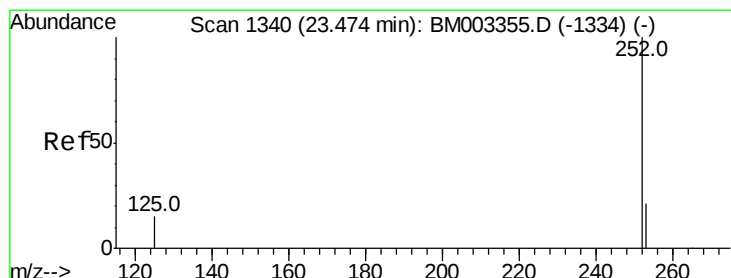
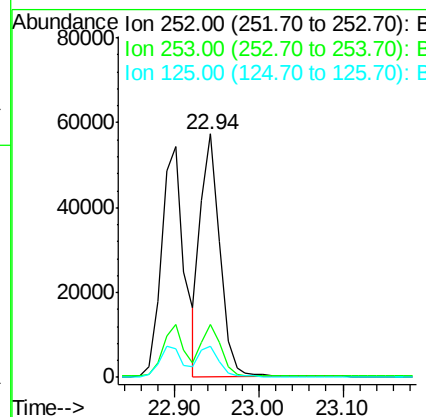
SSTDICC002



Tot Ion:	252	Resp:	89860
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	12.9	10.7	16.1

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#38

Benzo(a)pyrene

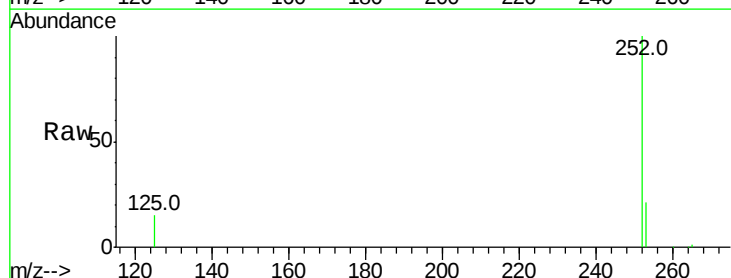
Concen: 2.03 ng

RT: 23.47 min Scan# 1340

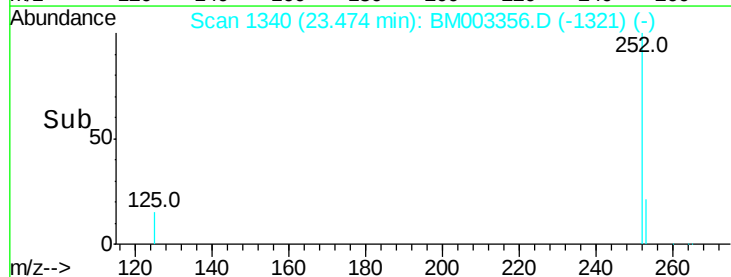
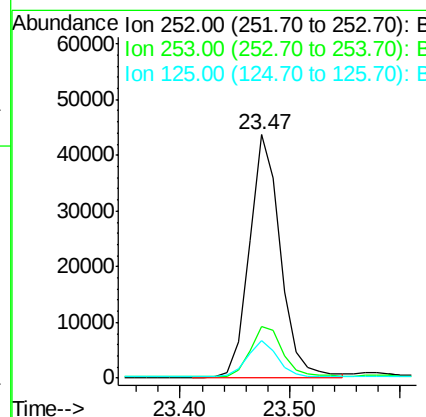
Delta R.T. -0.00 min

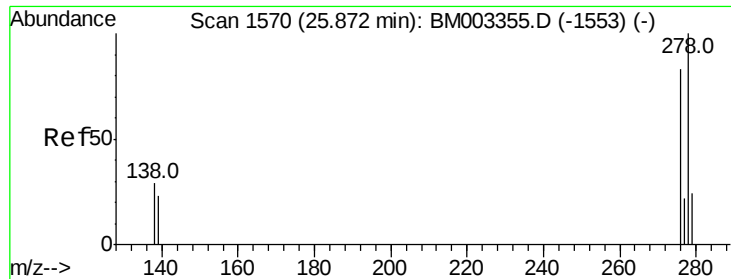
Lab File: BM003356.D

Acq: 02 Dec 2015 14:17



Tgt Ion:	252	Resp:	84211
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.7	28.1
125	15.3	11.6	17.4





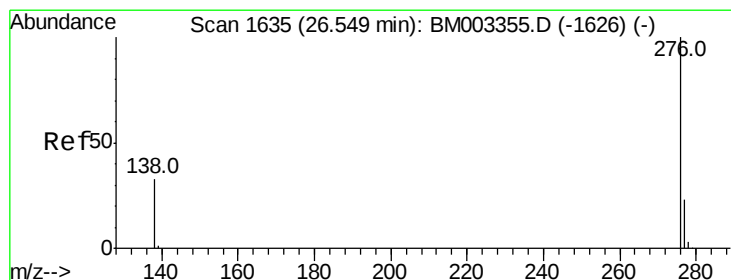
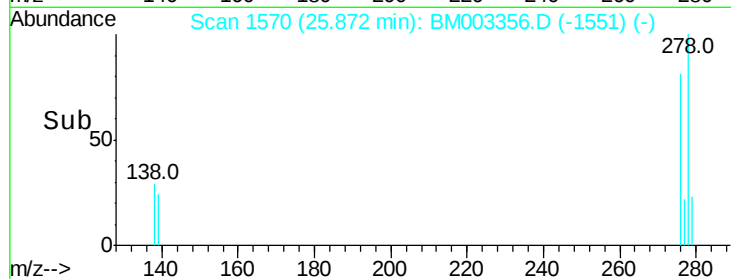
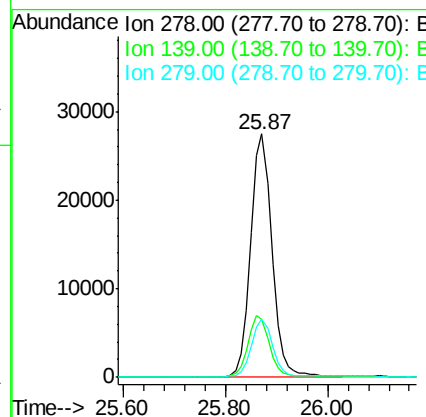
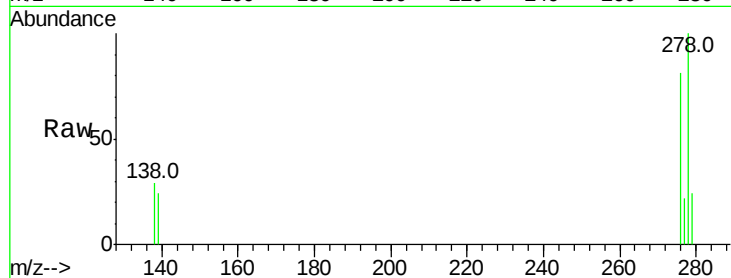
#39
Dibenzo(a,h)anthracene
Concen: 2.10 ng
RT: 25.87 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Tot Ion	Ratio	Lower	Upper
278	100		
139	24.0	18.2	27.4
279	23.6	18.8	28.2

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#40
Benzo(g,h,i)perylene
Concen: 2.02 ng
RT: 26.55 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BM003356.D
Acq: 02 Dec 2015 14:17

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.0	28.6
138	32.1	22.3	33.5

