

Data Path : Z:\HPCHEM1\BNA M\DATA\BM090116\
 Data File : BM007356.D
 Acq On : 01 Sep 2016 13:01
 Operator : UM/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
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Quant Time: Sep 02 12:43:47 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM090116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 05:02:21 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2422	5.00	ng	0.00
7) Naphthalene-d8	10.58	136	11462	5.00	ng	0.00
13) Acenaphthene-d10	14.42	164	8447	5.00	ng	0.00
19) Phenanthrene-d10	17.17	188	23574	5.00	ng	0.00
26) Chrysene-d12	21.35	240	23823	5.00	ng	0.00
35) Perylene-d12	23.62	264	20812	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	106	0.19	ng	0.00
5) Phenol-d6	6.97	99	152	0.22	ng	0.00
8) Nitrobenzene-d5	8.96	82	155	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.93	330	64m	0.19	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	540	0.21	ng	0.00
29) Terphenyl-d14	19.79	244	646	0.16	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	57	0.22	ng	91
3) n-Nitrosodimethylamine	3.68	42	41	0.16	ng	# 85
6) bis(2-Chloroethyl)ether	7.23	93	102	0.17	ng	96
9) Nitrobenzene	9.00	77	114	0.17	ng	# 95
10) Naphthalene	10.63	128	553	0.21	ng	# 88
11) Hexachlorobutadiene	10.92	225	103m	0.25	ng	
12) 2-Methylnaphthalene	12.25	142	376	0.22	ng	# 91
16) Acenaphthylene	14.13	152	685	0.18	ng	98
17) Acenaphthene	14.48	154	529	0.21	ng	97
18) Fluorene	15.48	166	613	0.21	ng	99
20) 4-Bromophenyl-phenylether	16.37	248	159	0.13	ng	# 1
21) Hexachlorobenzene	16.47	284	222	0.18	ng	# 97
22) Pentachlorophenol	16.83	266	67	0.19	ng	93
23) Phenanthrene	17.19	178	1153	0.15	ng	99
24) Anthracene	17.29	178	1110	0.19	ng	100
25) Fluoranthene	19.23	202	1285	0.17	ng	99
27) Benzidine	19.43	184	281	0.22	ng	# 86
28) Pyrene	19.59	202	1380	0.17	ng	100
30) Benzo(a)anthracene	21.33	228	1422m	0.19	ng	
31) 3,3'-Dichlorobenzidine	21.27	252	359	0.18	ng	# 84
32) Chrysene	21.37	228	1410m	0.19	ng	
33) Bis(2-ethylhexyl)phthalate	21.25	149	667	0.15	ng	# 99
34) Indeno(1,2,3-cd)pyrene	25.90	276	1109	0.21	ng	100
36) Benzo(b)fluoranthene	22.93	252	1245	0.19	ng	# 95
37) Benzo(k)fluoranthene	22.97	252	1212	0.20	ng	# 95
38) Benzo(a)pyrene	23.52	252	1126	0.20	ng	92
39) Dibenzo(a,h)anthracene	25.92	278	881	0.20	ng	90
40) Benzo(g,h,i)perylene	26.60	276	943	0.20	ng	# 90

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

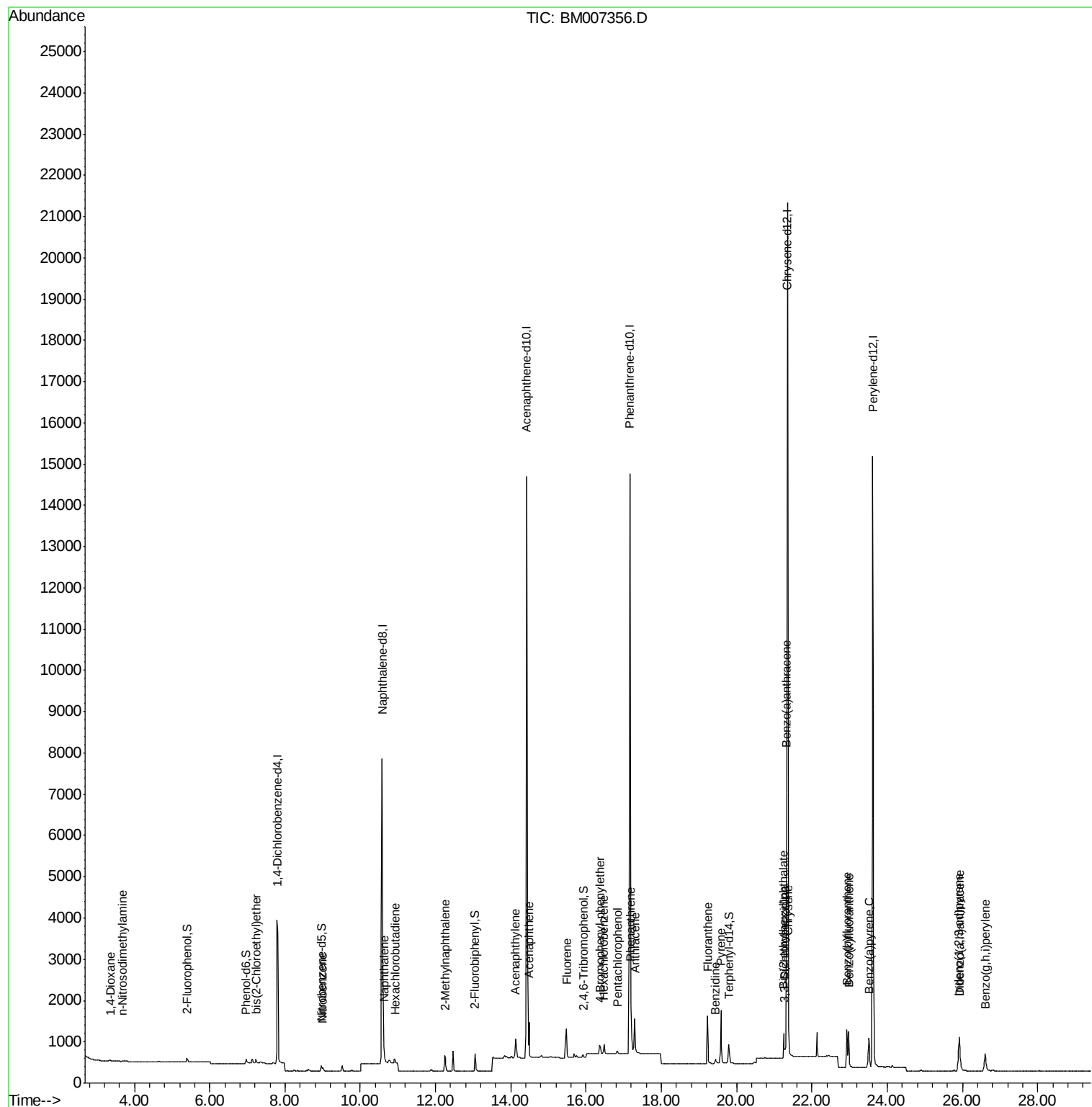
Data Path : Z:\HPCHEM1\BNA M\DATA\BM090116\
Data File : BM007356.D
Acq On : 01 Sep 2016 13:01
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

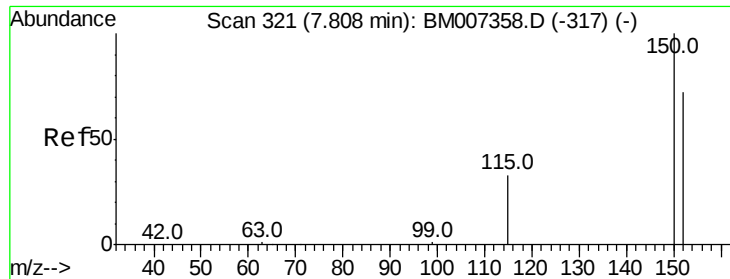
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

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Quant Time: Sep 02 12:43:47 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM090116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 05:02:21 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.81 min Scan# 321

Delta R.T. 0.00 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Instrument :

BNA_M

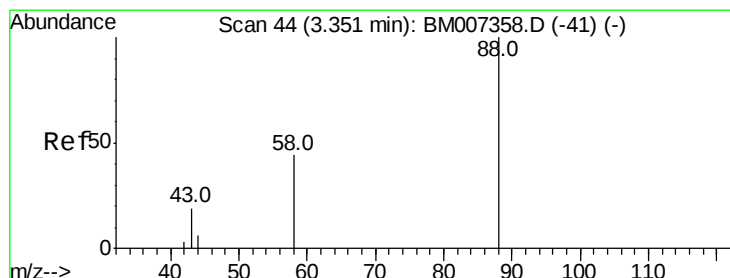
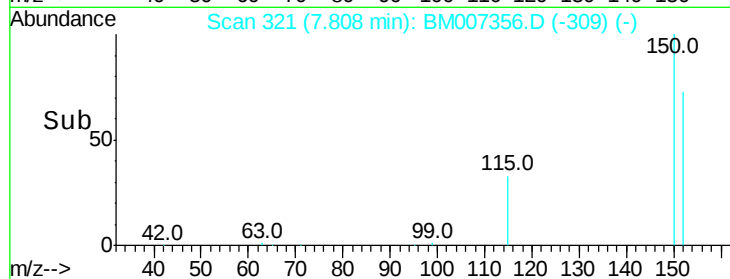
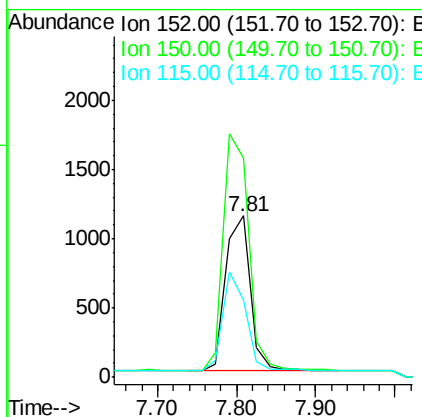
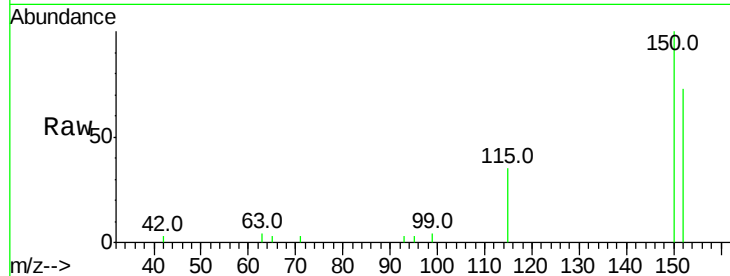
ClientSampled :

SSTDICC0.2

Tot Ion:	152	Resp:	2422
Ion	Ratio	Lower	Upper
152	100		
150	136.1	109.8	164.8
115	47.6	39.0	58.4

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#2

1,4-Dioxane

Concen: 0.22 ng

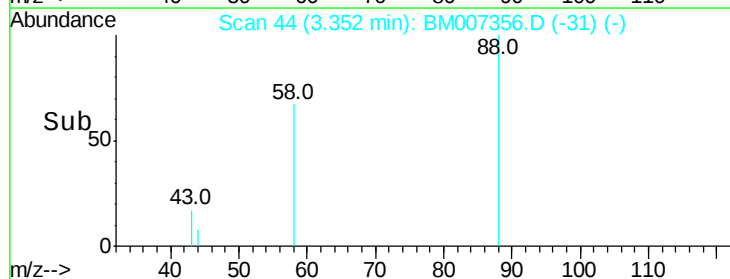
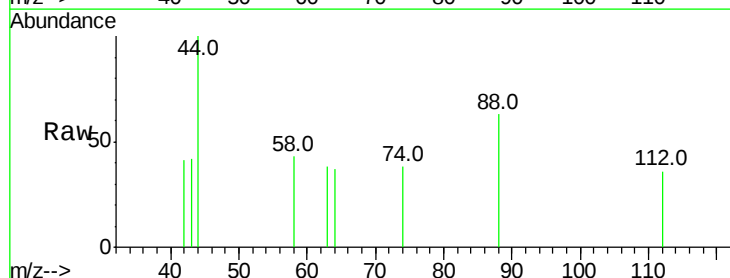
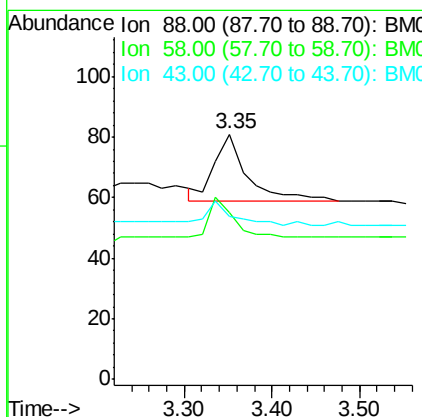
RT: 3.35 min Scan# 44

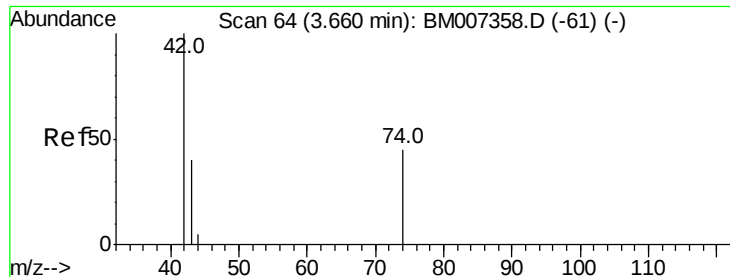
Delta R.T. 0.00 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Tgt Ion:	88	Resp:	57
Ion	Ratio	Lower	Upper
88	100		
58	42.1	41.0	61.4
43	31.6	24.2	36.2





#3

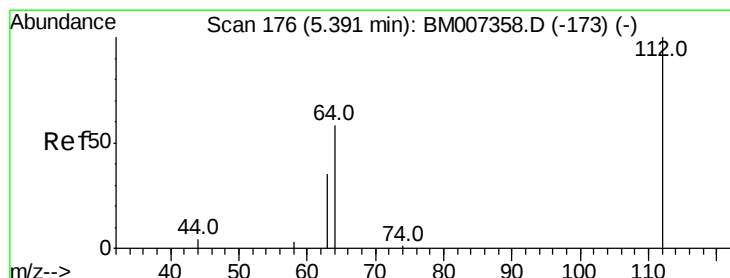
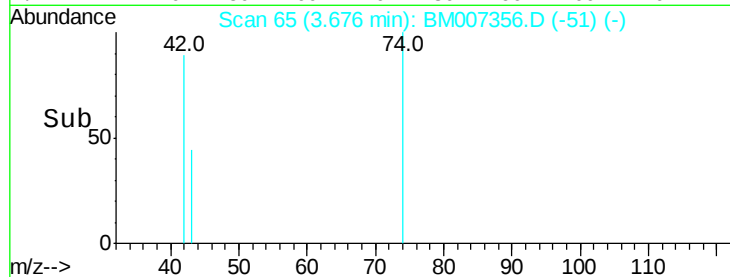
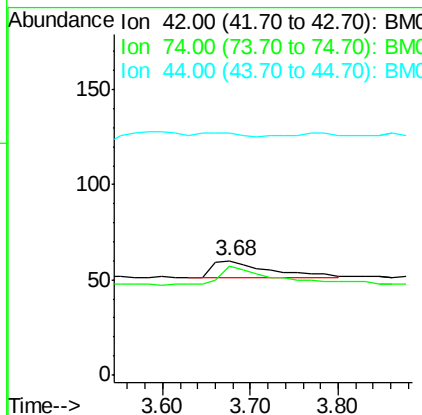
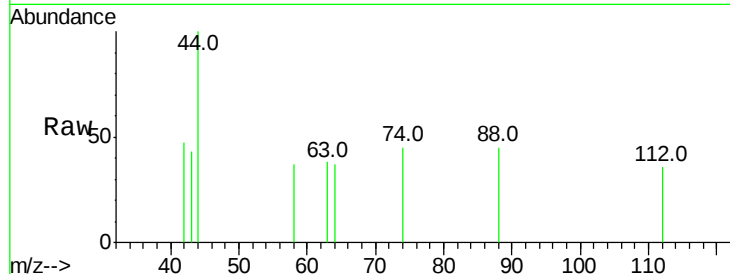
n-Nitrosodimethylamine
 Concen: 0.16 ng
 RT: 3.68 min Scan# 65
 Delta R.T. 0.02 min
 Lab File: BM007356.D
 Acq: 01 Sep 2016 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	104.9	78.9	118.3
44	0.0	19.1	28.7#

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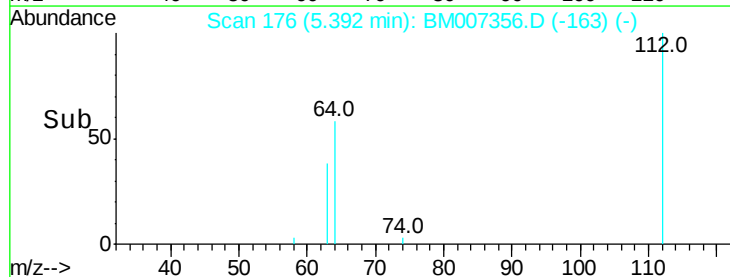
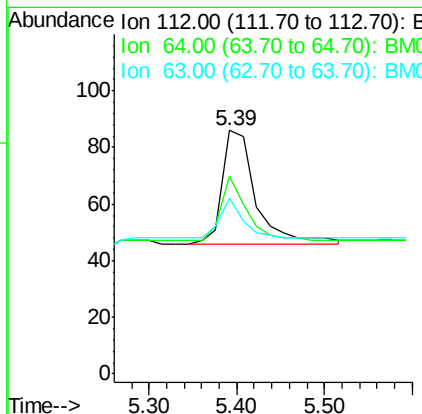
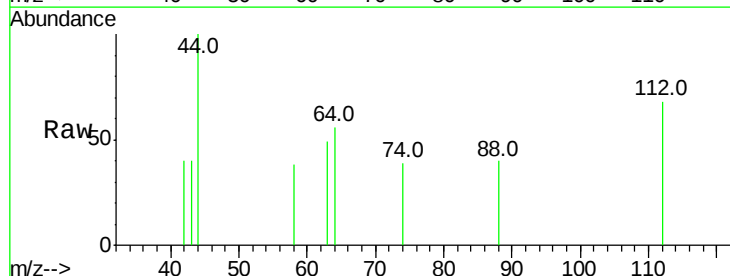
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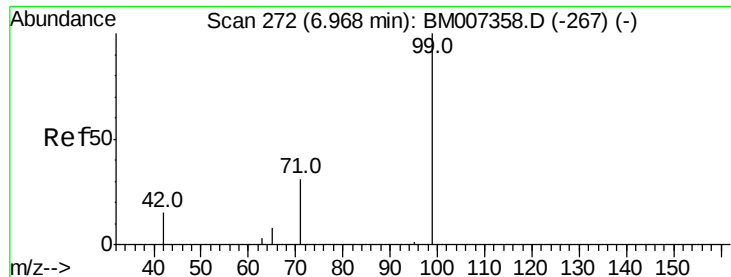


#4

2-Fluorophenol
 Concen: 0.19 ng
 RT: 5.39 min Scan# 176
 Delta R.T. 0.00 min
 Lab File: BM007356.D
 Acq: 01 Sep 2016 13:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.4	36.9	55.3
63	27.4	22.6	34.0





#5

Phenol-d6

Concen: 0.22 ng

RT: 6.97 min Scan# 272

Delta R.T. 0.00 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Instrument :

BNA_M

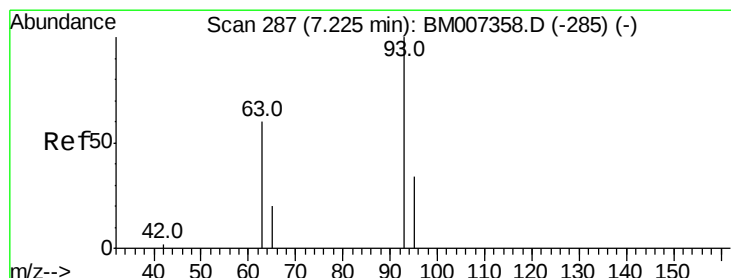
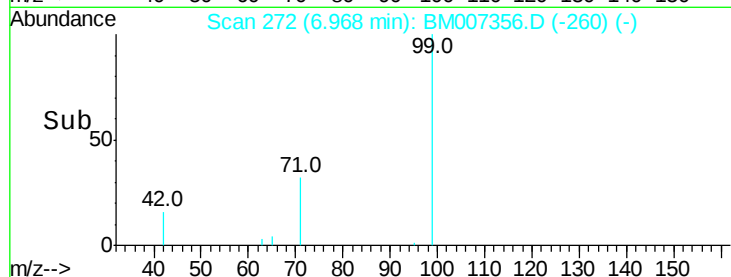
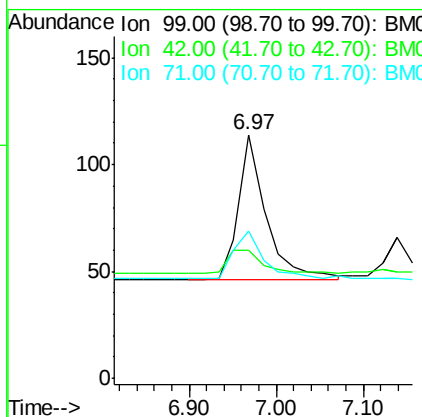
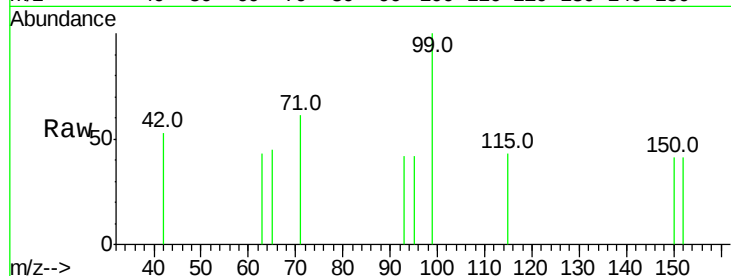
ClientSampleId :

SSTDICC0.2

Tot Ion:	99	Resp:	152
Ion	Ratio	Lower	Upper
99	100		
42	21.7	19.8	29.8
71	33.6	28.1	42.1

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#6

bis(2-Chloroethyl)ether

Concen: 0.17 ng

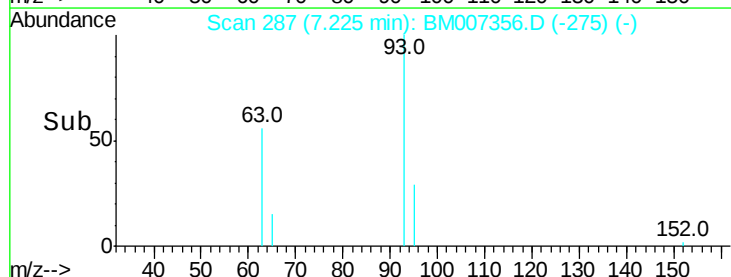
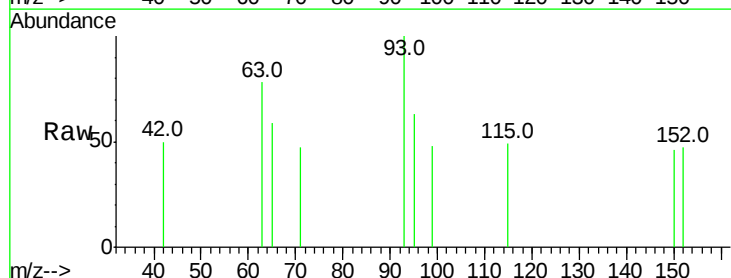
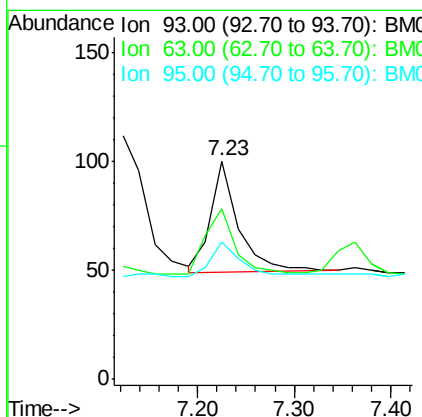
RT: 7.23 min Scan# 287

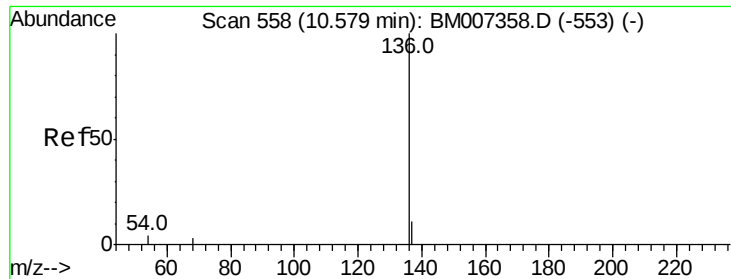
Delta R.T. 0.00 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Tgt Ion:	93	Resp:	102
Ion	Ratio	Lower	Upper
93	100		
63	63.7	54.3	81.5
95	33.3	25.7	38.5





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.58 min Scan# 558

Delta R.T. 0.00 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Instrument :

BNA_M

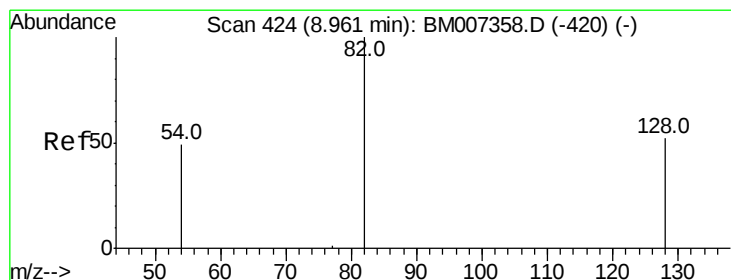
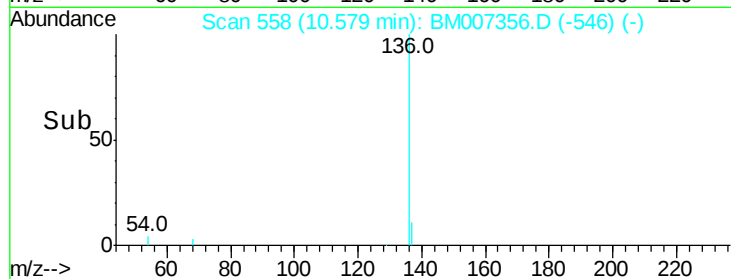
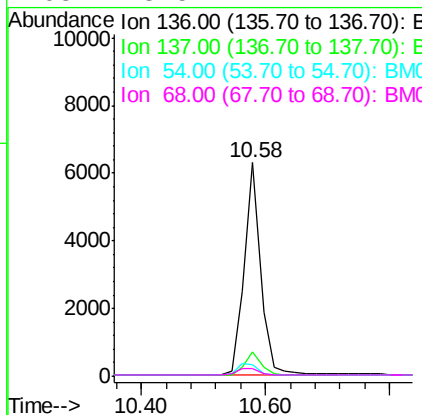
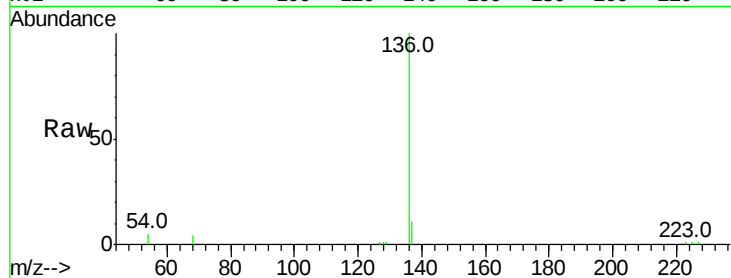
ClientSampleId :

SSTDIC0.2

Tot Ion:	136	Resp:	11462
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.4	14.0
54	5.1	4.0	6.0
68	3.5	2.7	4.1

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#8

Nitrobenzene-d5

Concen: 0.26 ng

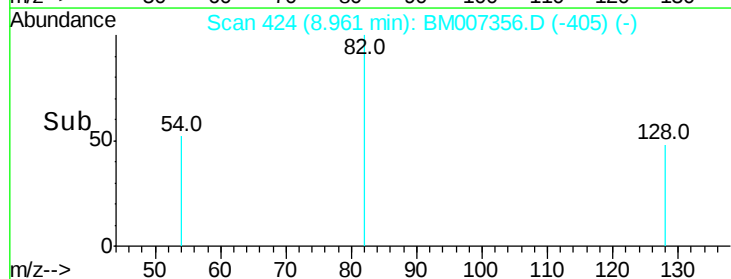
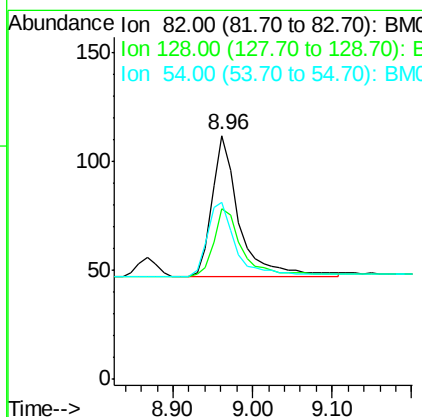
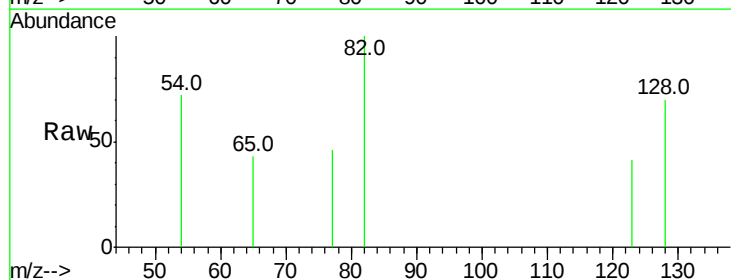
RT: 8.96 min Scan# 424

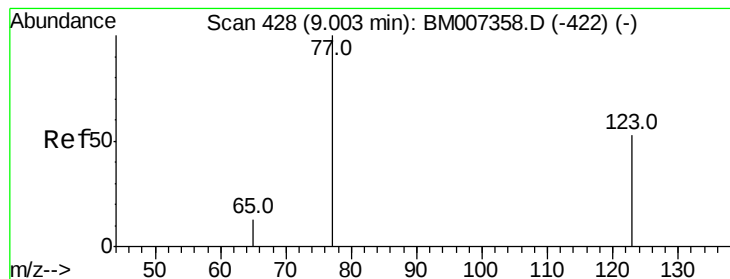
Delta R.T. 0.00 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Tgt Ion:	82	Resp:	155
Ion Ratio	Lower	Upper	
82	100		
128	69.6	54.9	82.3
54	72.3	53.8	80.6





#9

Nitrobenzene

Concen: 0.17 ng

RT: 9.00 min Scan# 428

Delta R.T. 0.00 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Instrument :

BNA_M

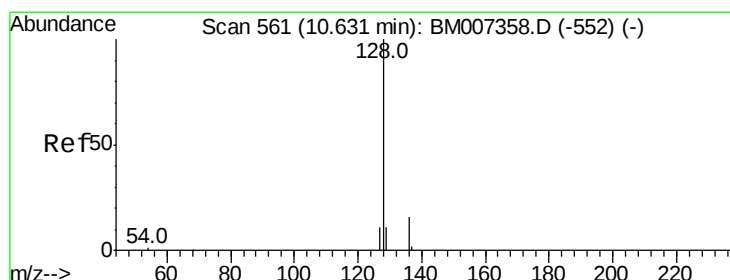
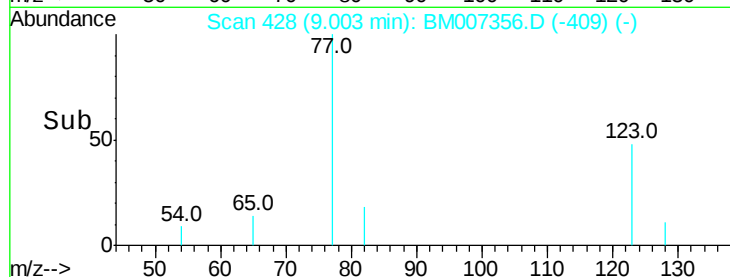
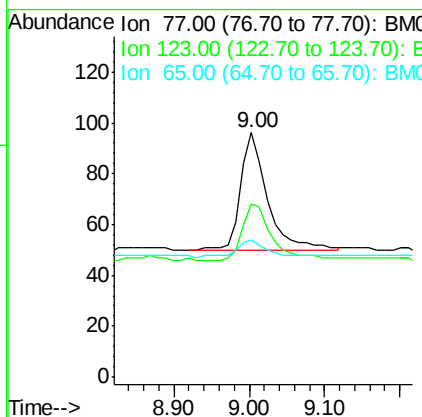
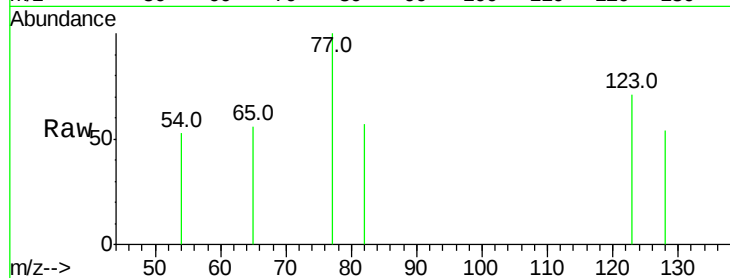
ClientSampled :

SSTDIC0.2

Tot Ion:	77	Resp:	114
Ion Ratio	Lower	Upper	
77	100		
123	52.6	40.0	60.0
65	17.5	10.6	15.8

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#10

Naphthalene

Concen: 0.21 ng

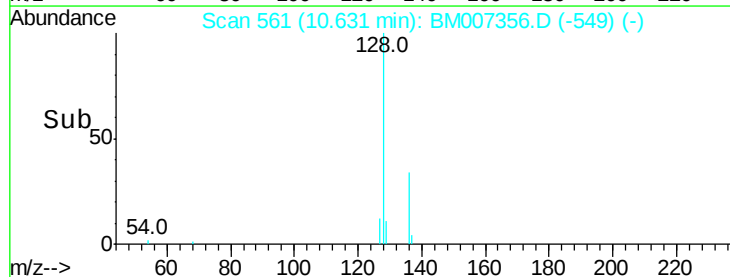
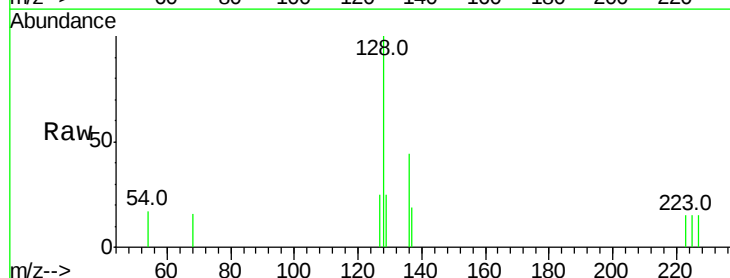
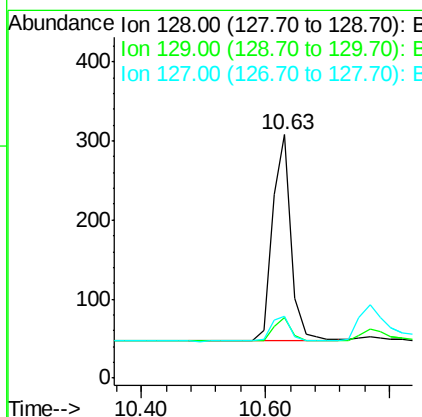
RT: 10.63 min Scan# 561

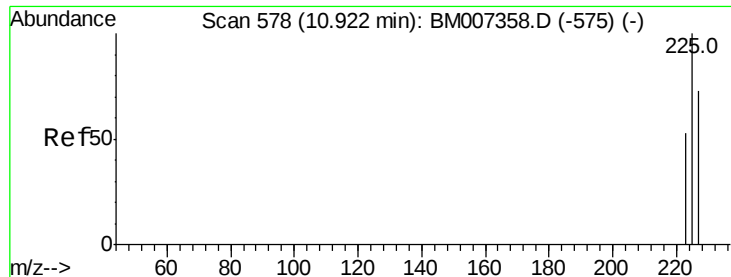
Delta R.T. 0.00 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Tgt Ion:	128	Resp:	553
Ion Ratio	Lower	Upper	
128	100		
129	24.7	15.5	23.3
127	25.3	15.5	23.3





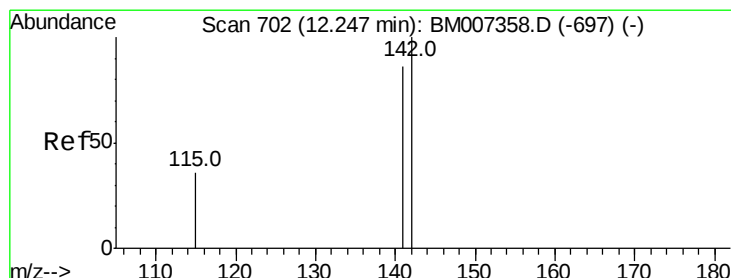
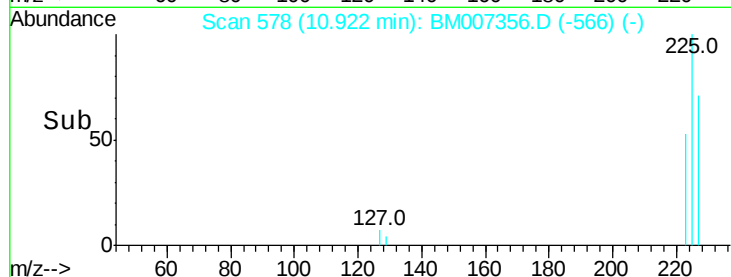
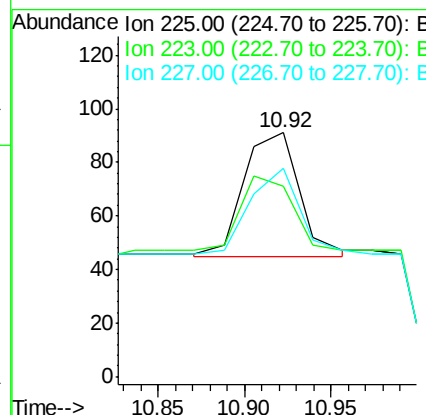
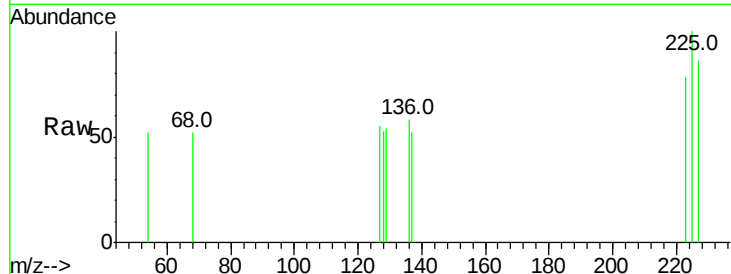
#11
Hexachlorobutadiene
Concen: 0.25 ng m
RT: 10.92 min Scan# 578
Delta R.T. 0.00 min
Lab File: BM007356.D
Acq: 01 Sep 2016 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
225	100		
223	368.0	197.7	296.5#
227	366.0	196.2	294.4#

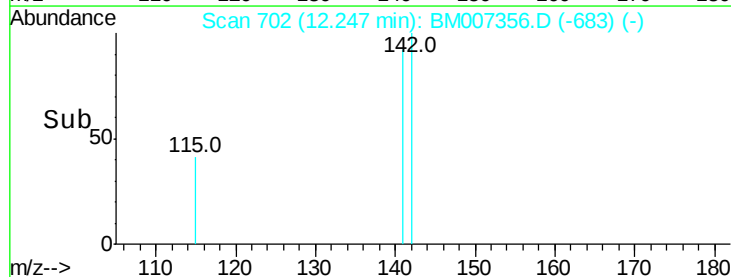
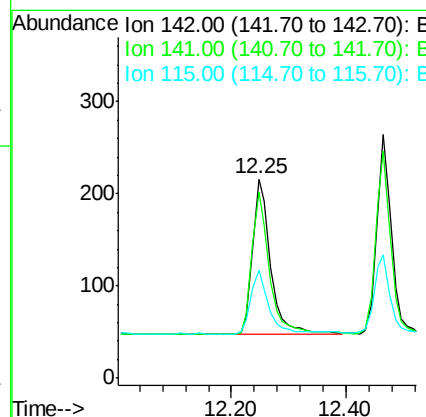
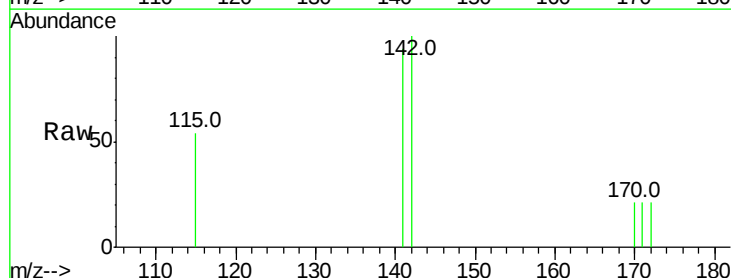
Manual Integrations
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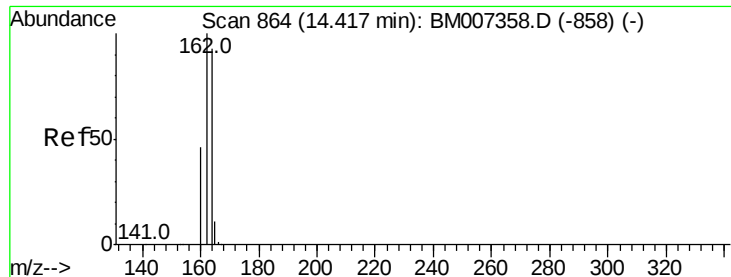
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#12
2-Methylnaphthalene
Concen: 0.22 ng
RT: 12.25 min Scan# 702
Delta R.T. 0.00 min
Lab File: BM007356.D
Acq: 01 Sep 2016 13:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	70.2	105.4
115	54.2	35.7	53.5#





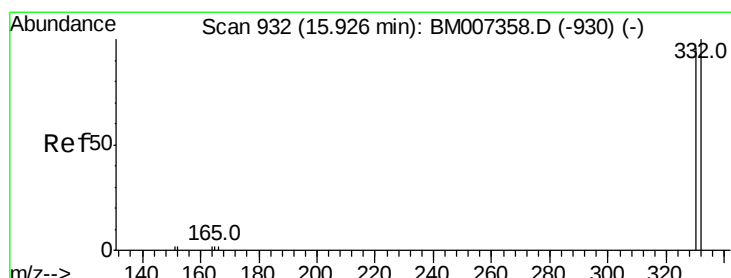
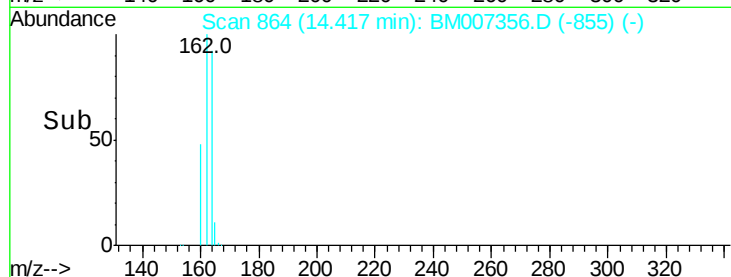
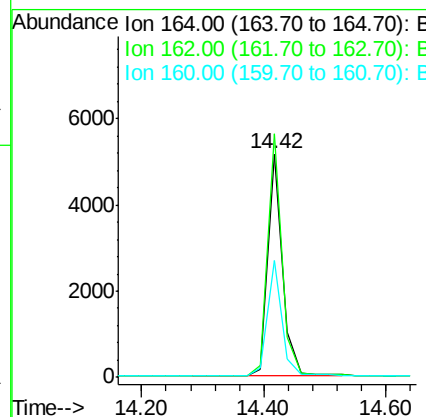
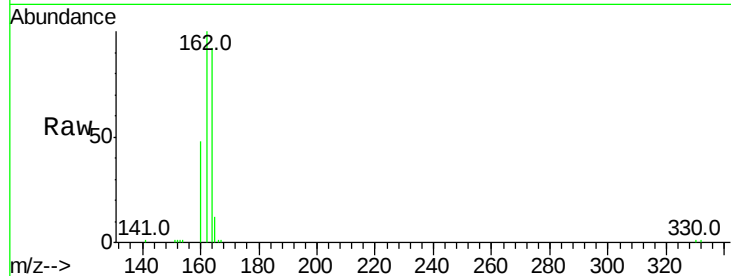
#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.42 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BM007356.D
 Acq: 01 Sep 2016 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	109.1	86.2	129.4
160	52.4	40.5	60.7

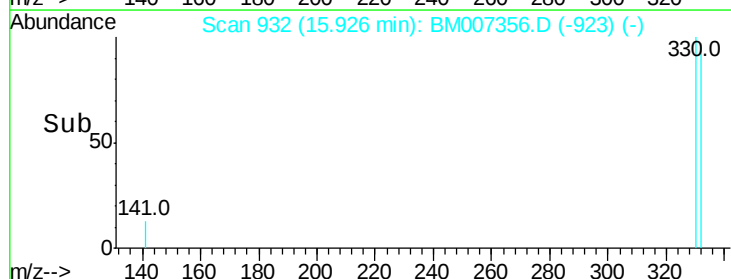
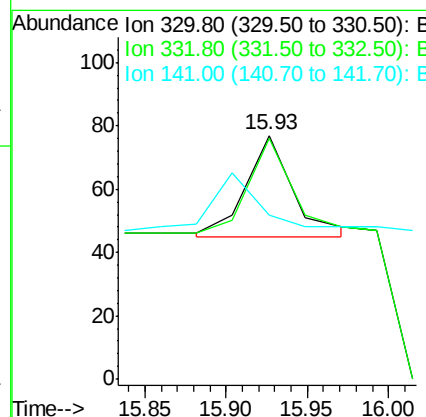
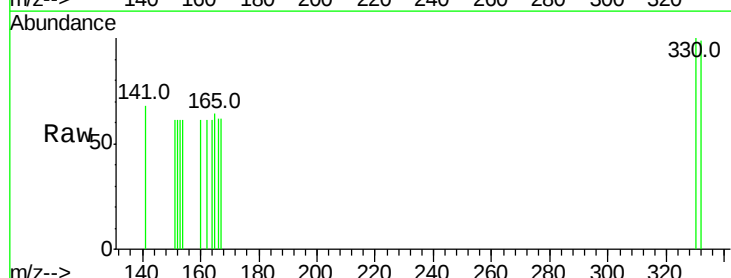
Manual Integrations
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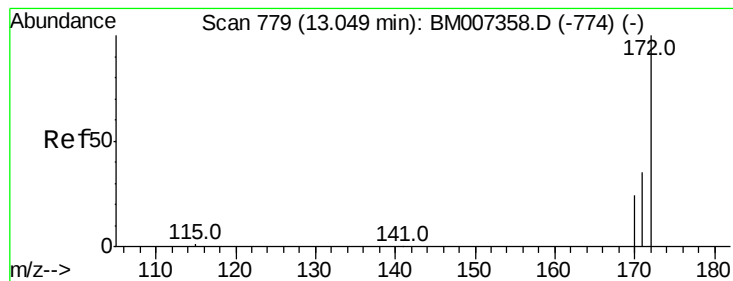
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#14
 2,4,6-Tribromophenol
 Concen: 0.19 ng m
 RT: 15.93 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BM007356.D
 Acq: 01 Sep 2016 13:01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	568.8	79.2	118.8#
141	0.0	0.0	0.0





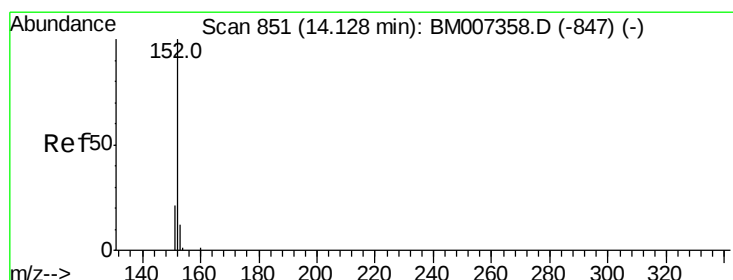
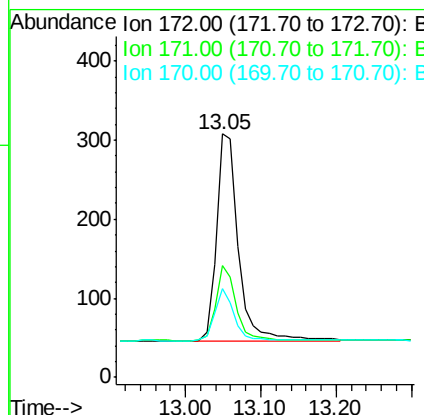
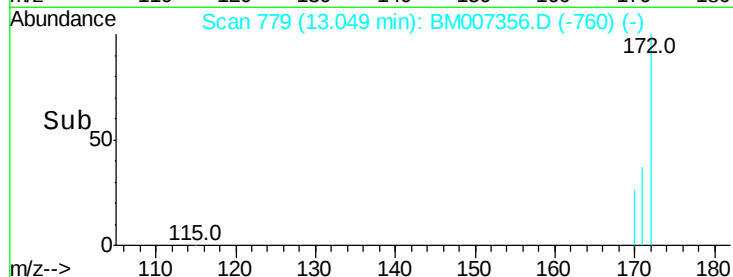
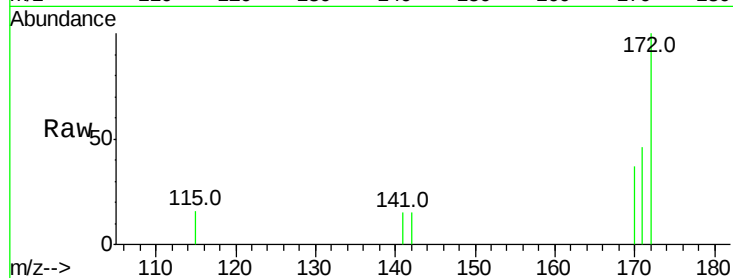
#15
2-Fluorobiphenyl
Concen: 0.21 ng
RT: 13.05 min Scan# 779
Delta R.T. 0.00 min
Lab File: BM007356.D
Acq: 01 Sep 2016 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	46.1	32.2	48.2
170	36.7	23.5	35.3

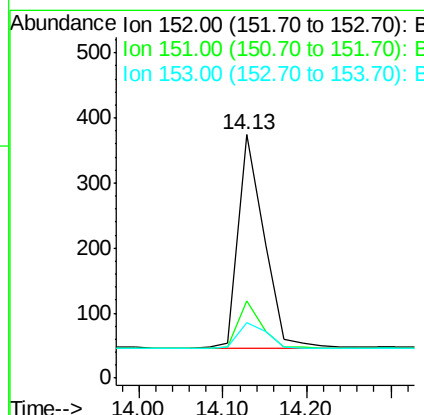
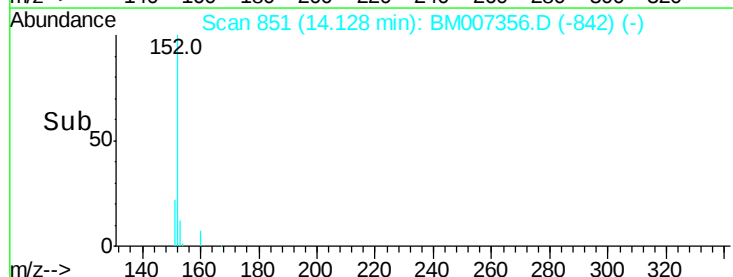
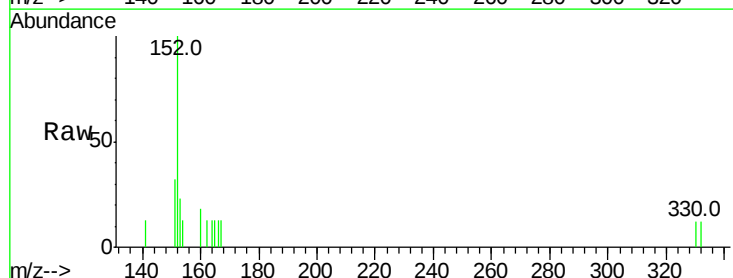
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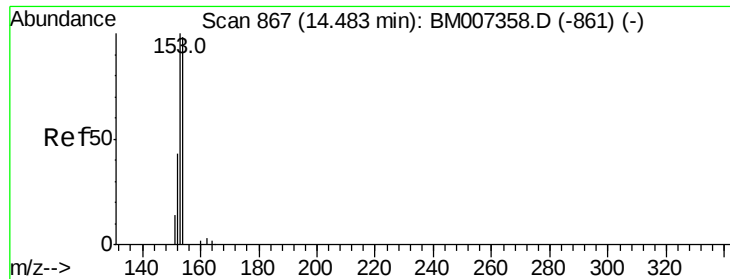
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#16
Acenaphthylene
Concen: 0.18 ng
RT: 14.13 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM007356.D
Acq: 01 Sep 2016 13:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	15.7	23.5
153	12.4	10.1	15.1





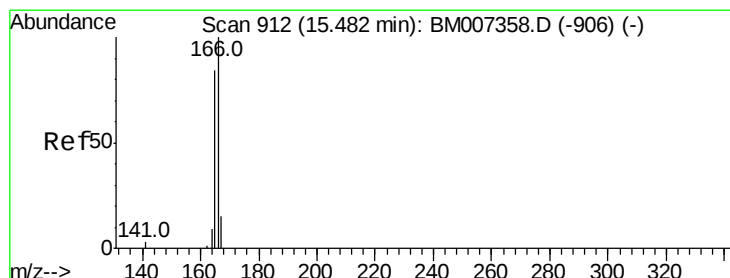
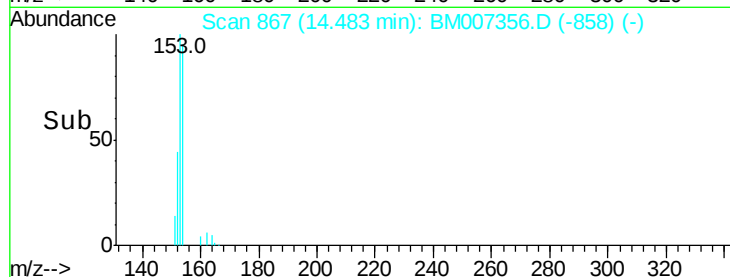
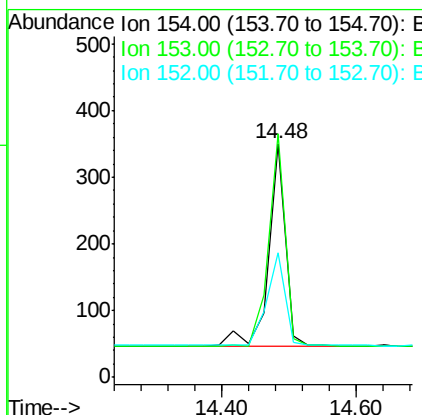
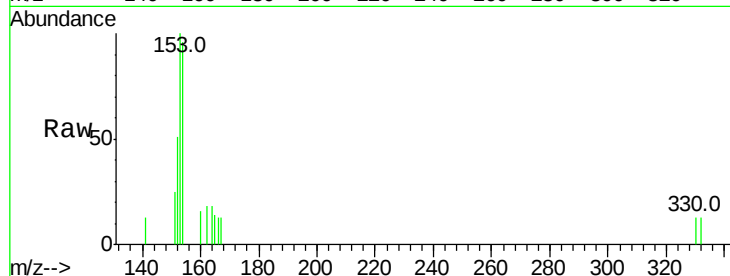
#17
Acenaphthene
Concen: 0.21 ng
RT: 14.48 min Scan# 867
Delta R.T. 0.00 min
Lab File: BM007356.D
Acq: 01 Sep 2016 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	103.4	85.1	127.7
152	49.1	40.9	61.3

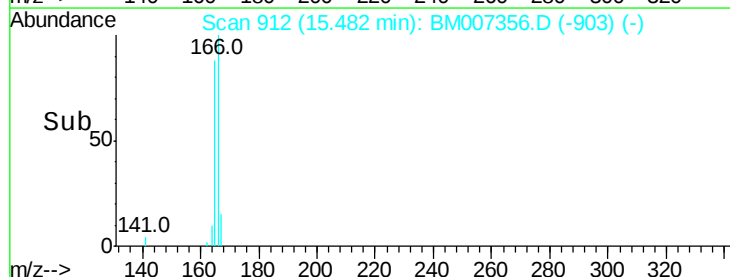
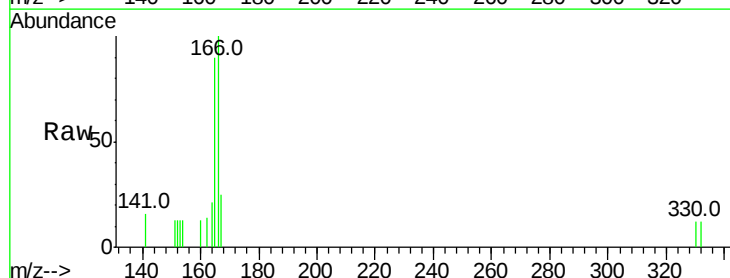
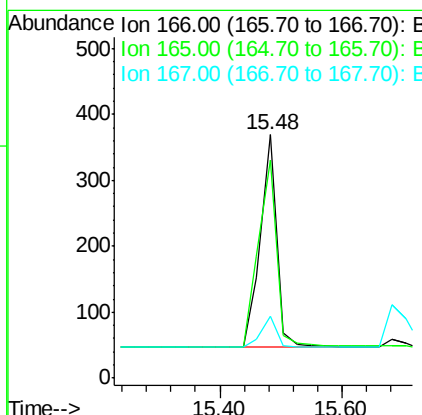
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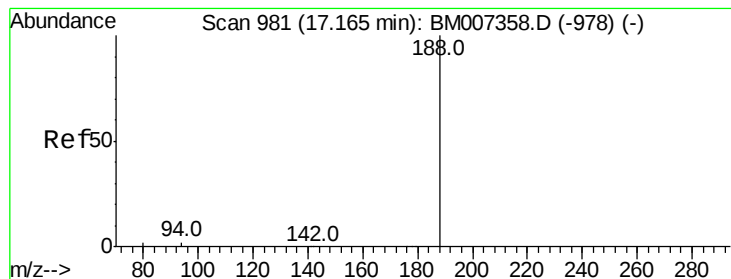
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#18
Fluorene
Concen: 0.21 ng
RT: 15.48 min Scan# 912
Delta R.T. 0.00 min
Lab File: BM007356.D
Acq: 01 Sep 2016 13:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.8	118.2
167	13.5	10.8	16.2





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.17 min Scan# 981

Delta R.T. 0.00 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Instrument :

BNA_M

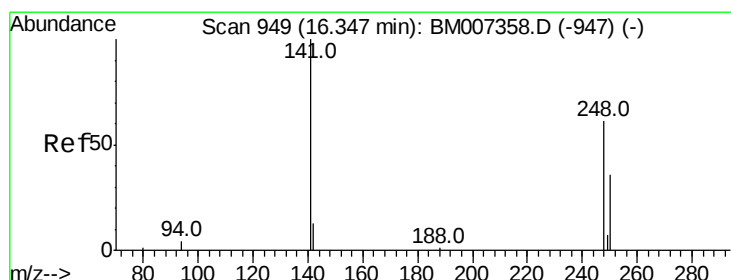
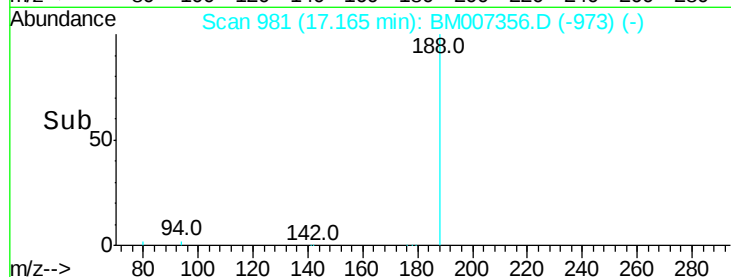
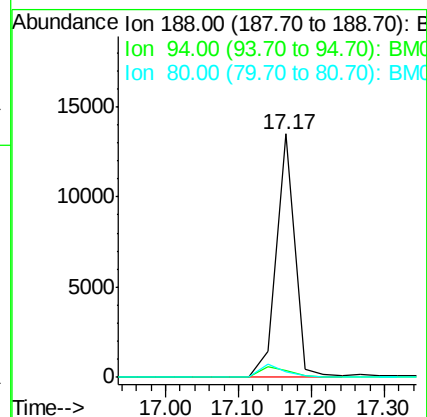
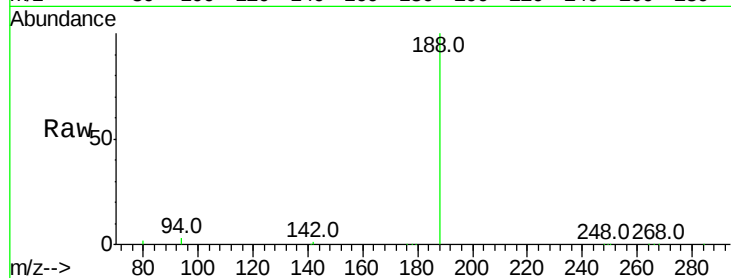
ClientSampled :

SSTDICC0.2

Tot Ion:	188	Resp:	23574
Ion Ratio	Lower	Upper	
188	100		
94	2.7	2.0	3.0
80	2.3	1.6	2.4

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#20

4-Bromophenyl-phenylether

Concen: 0.13 ng

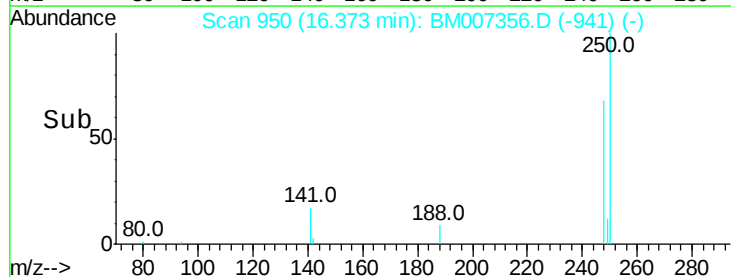
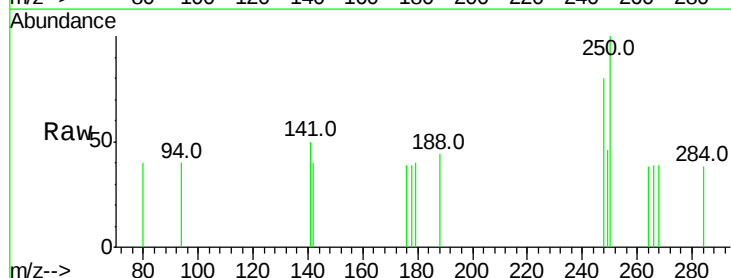
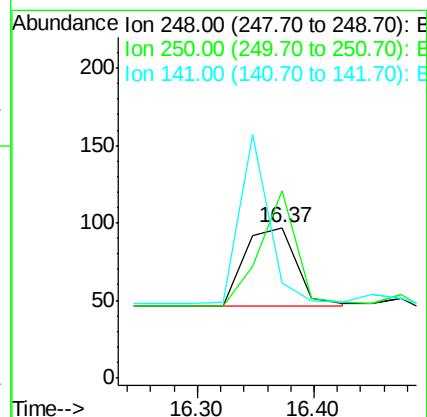
RT: 16.37 min Scan# 950

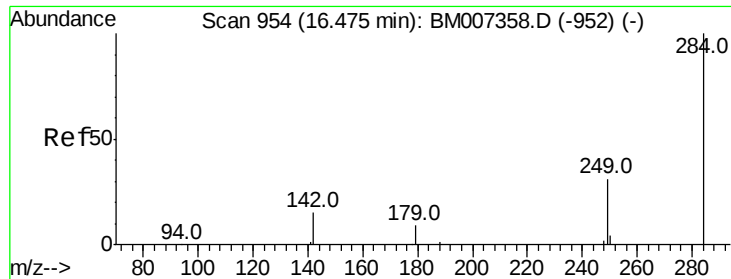
Delta R.T. 0.03 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Tgt Ion:	248	Resp:	159
Ion Ratio	Lower	Upper	
248	100		
250	106.9	0.0	0.0#
141	0.0	98.2	147.4#





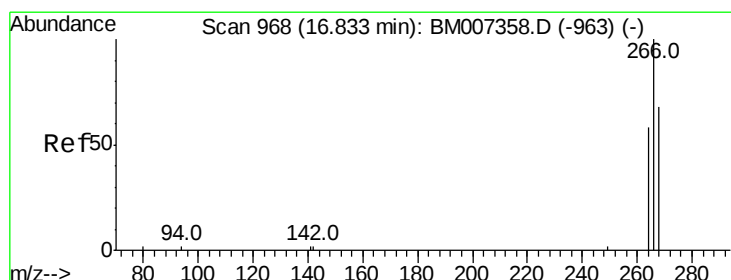
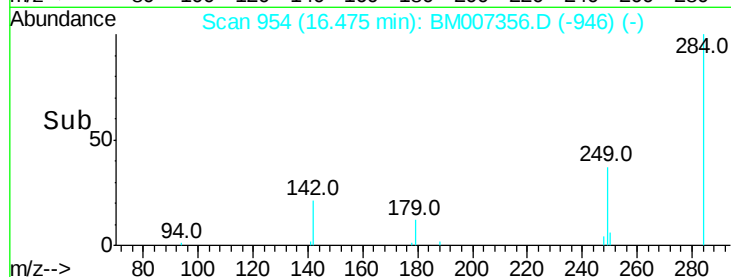
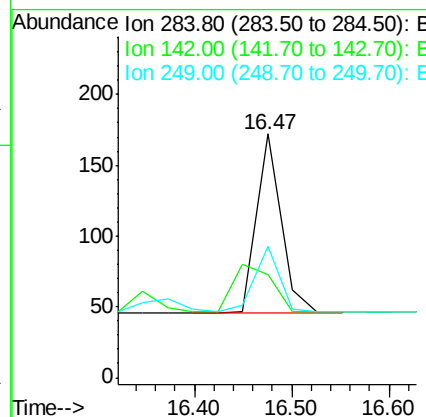
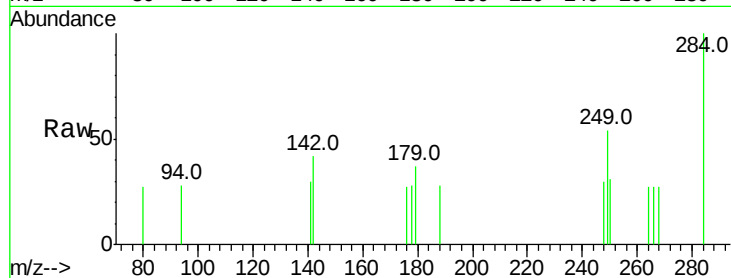
#21
Hexachlorobenzene
Concen: 0.18 ng
RT: 16.47 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM007356.D
Acq: 01 Sep 2016 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	35.1	26.6	40.0

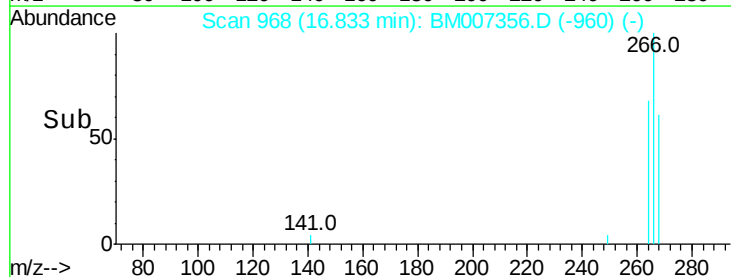
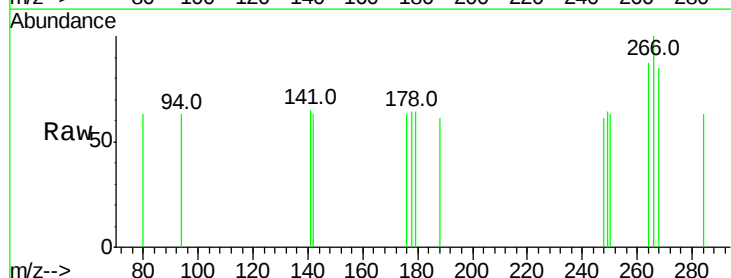
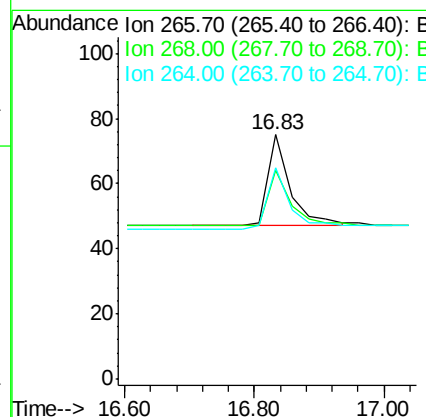
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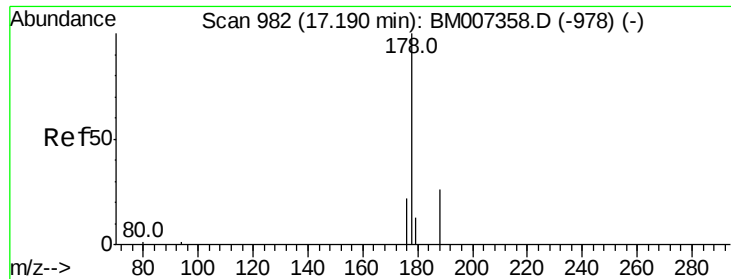
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#22
Pentachlorophenol
Concen: 0.19 ng
RT: 16.83 min Scan# 968
Delta R.T. 0.00 min
Lab File: BM007356.D
Acq: 01 Sep 2016 13:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	85.3	66.4	99.6
264	86.7	61.6	92.4





#23

Phenanthrene

Concen: 0.15 ng

RT: 17.19 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

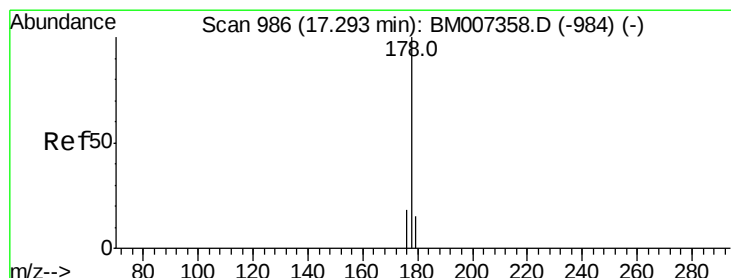
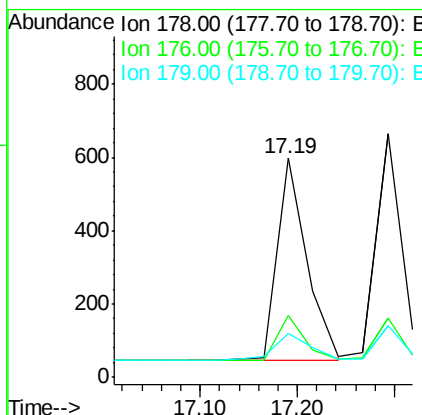
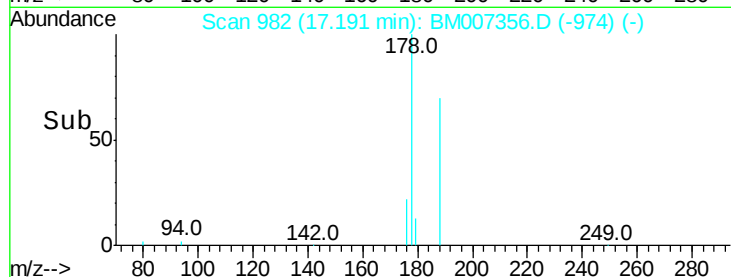
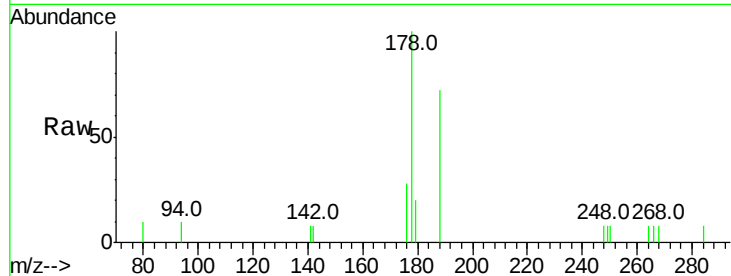
Instrument :
BNA_M

ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.6	24.8
179	16.1	12.5	18.7

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#24

Anthracene

Concen: 0.19 ng

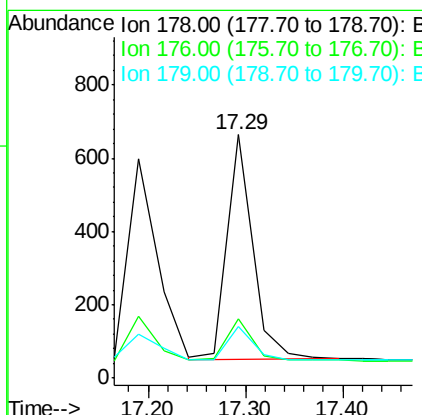
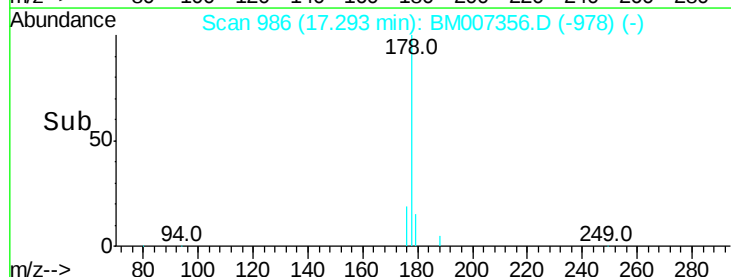
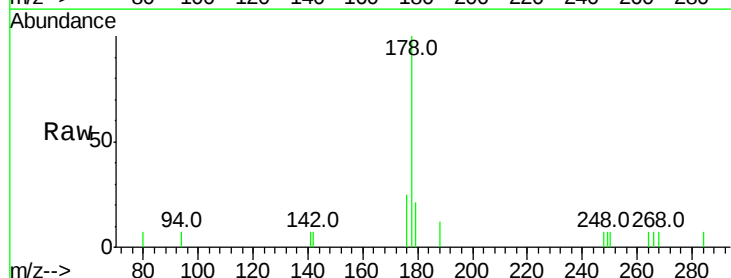
RT: 17.29 min Scan# 986

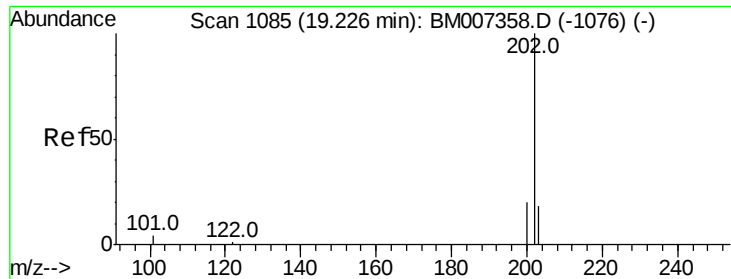
Delta R.T. 0.00 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.3	12.2	18.2





#25

Fluoranthene

Concen: 0.17 ng

RT: 19.23 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Instrument :

BNA_M

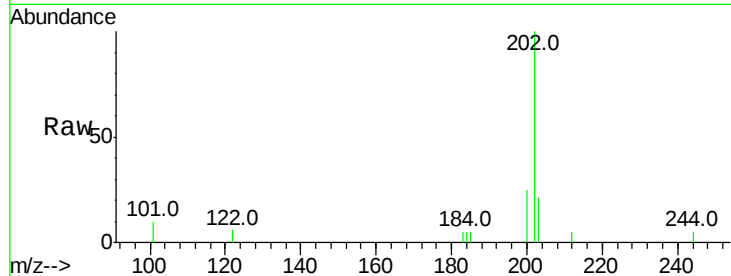
ClientSampled :

SSTDIC0.2

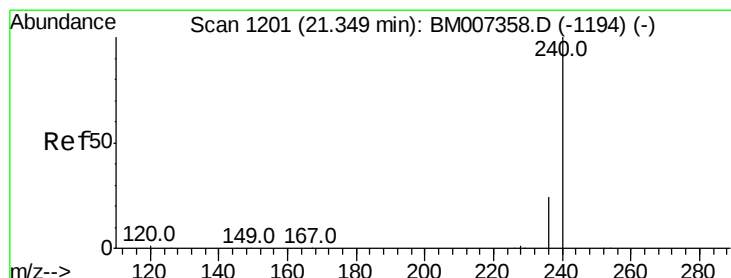
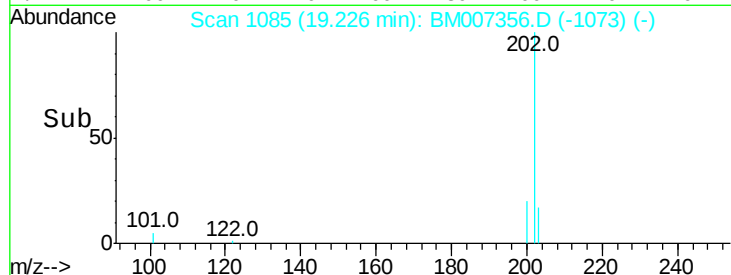
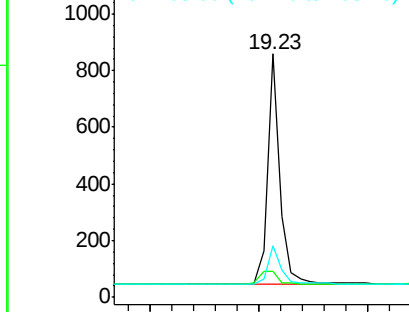
Tot Ion:	202	Resp:	1285
Ion Ratio	Lower	Upper	
202	100		
101	8.1	6.5	9.7
203	17.2	14.2	21.2

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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: 21.35 min Scan# 1201

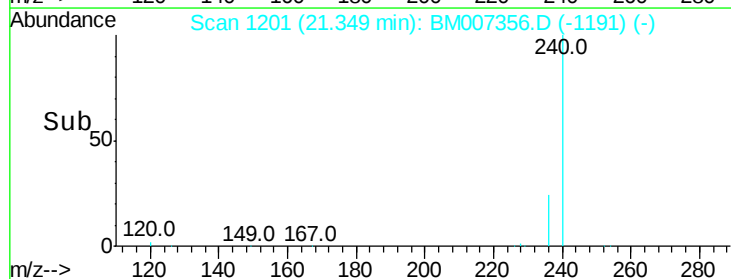
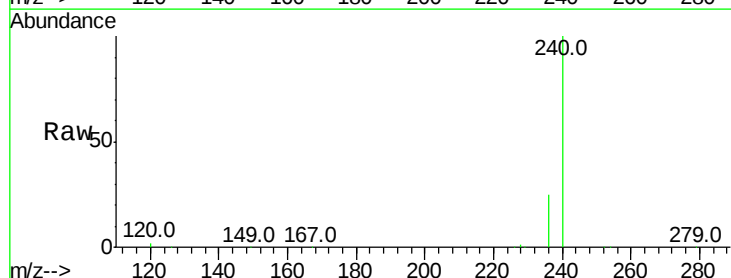
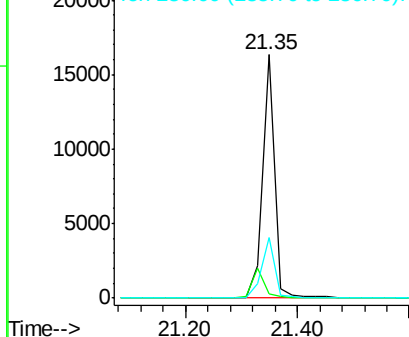
Delta R.T. 0.00 min

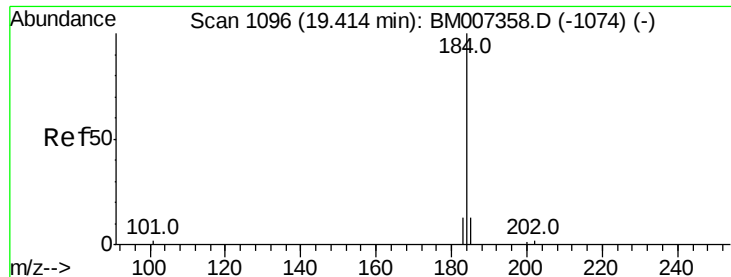
Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Tgt Ion:	240	Resp:	23823
Ion Ratio	Lower	Upper	
240	100		
120	2.0	1.3	1.9#
236	24.7	19.1	28.7

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: 0.22 ng

RT: 19.43 min Scan# 1097

Delta R.T. 0.02 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC0.2

Tot Ion:184 Resp: 281

Ion Ratio Lower Upper

184 100

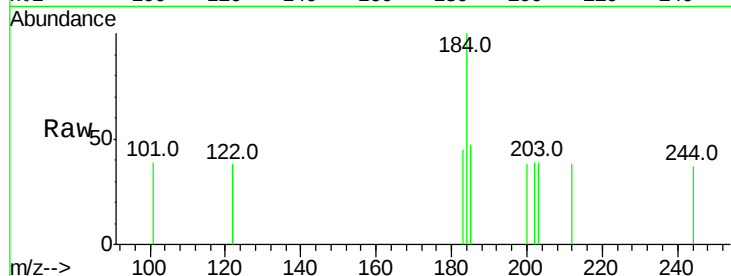
185 47.2 29.8 44.8#

183 44.7 29.8 44.8

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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.43

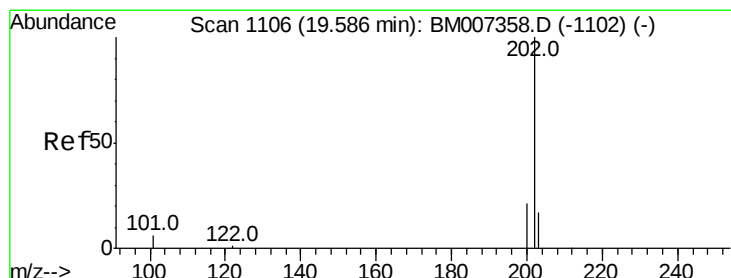
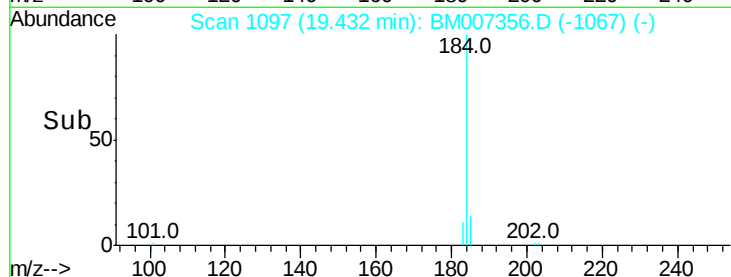
100

50

0

19.00 19.50

Time-->



#28

Pyrene

Concen: 0.17 ng

RT: 19.59 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

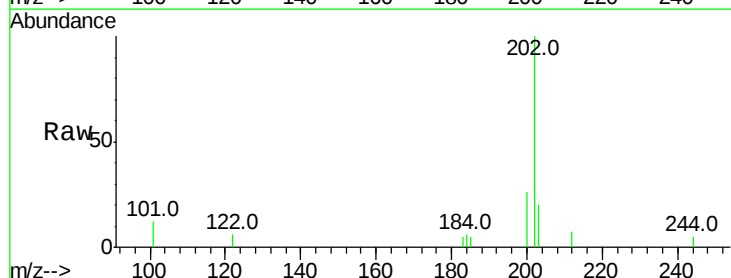
Tgt Ion:202 Resp: 1380

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.2 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.59

1200

1000

800

600

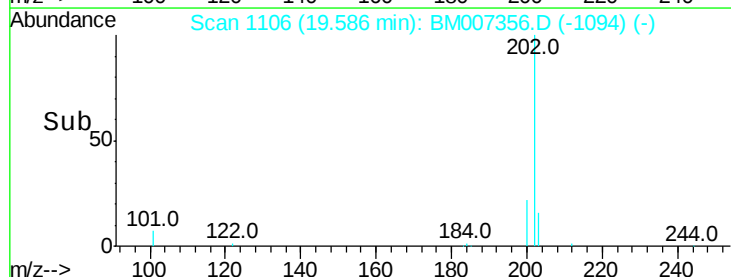
400

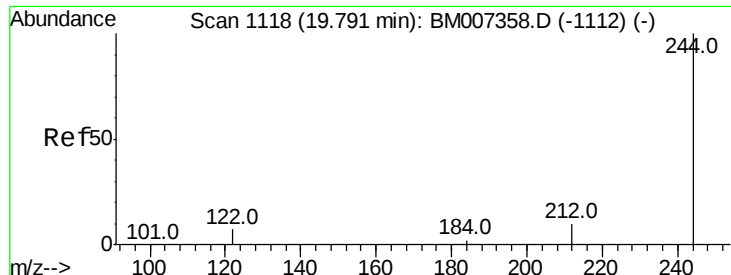
200

0

19.50 19.60 19.70

Time-->





#29

Terphenyl-d14

Concen: 0.16 ng

RT: 19.79 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Instrument :

BNA_M

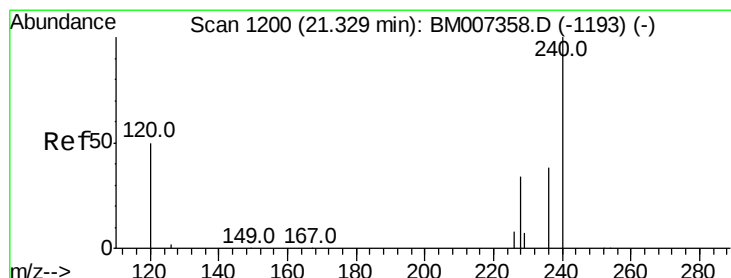
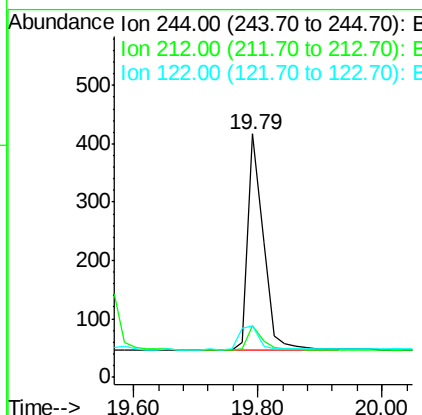
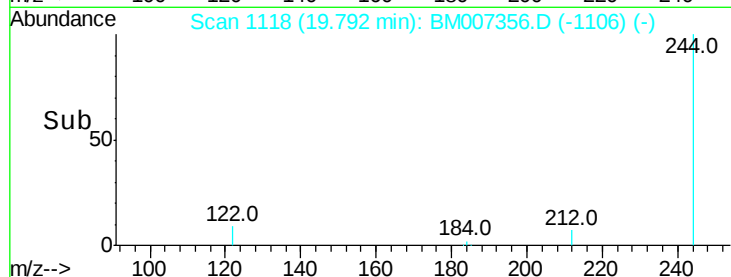
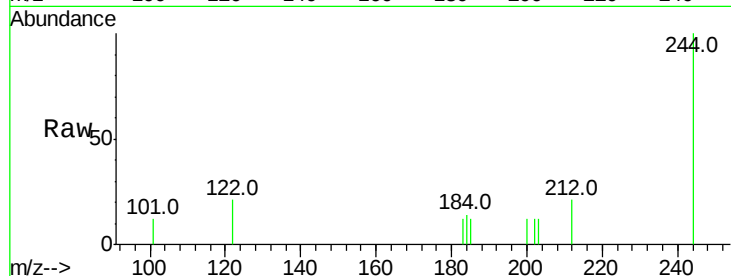
ClientSampleId :

SSTDIC0.2

Tot Ion:	244	Resp:	646
Ion Ratio	Lower	Upper	
244	100		
212	20.9	12.2	18.4#
122	20.9	9.6	14.4#

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#30

Benzo(a)anthracene

Concen: 0.19 ng m

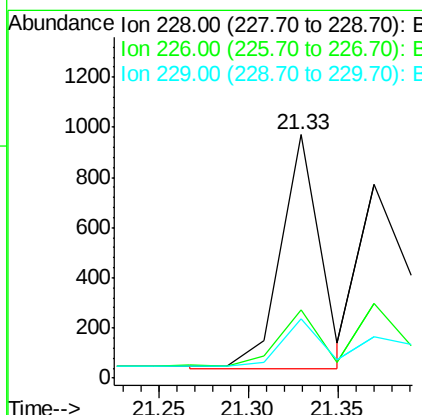
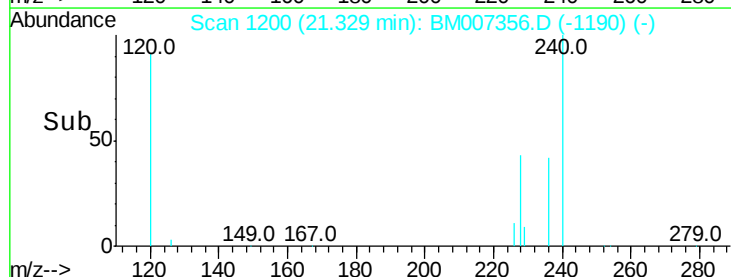
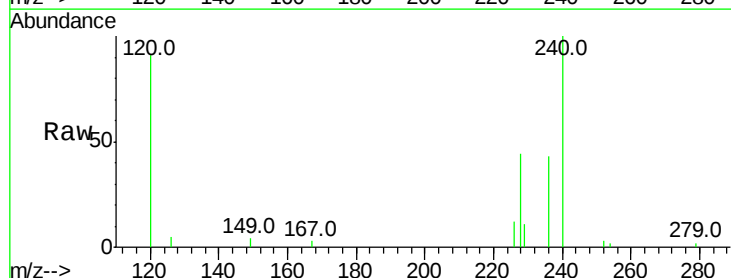
RT: 21.33 min Scan# 1200

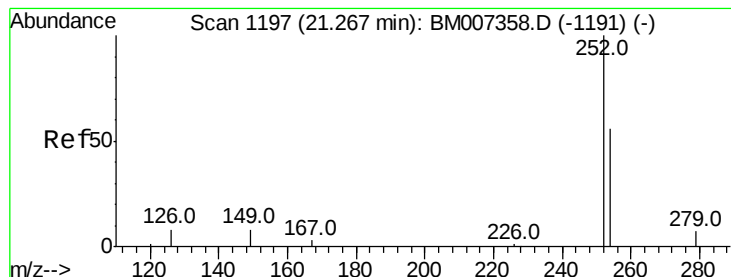
Delta R.T. 0.00 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Tgt Ion:	228	Resp:	1422
Ion Ratio	Lower	Upper	
228	100		
226	28.2	20.4	30.6
229	24.2	19.0	28.4





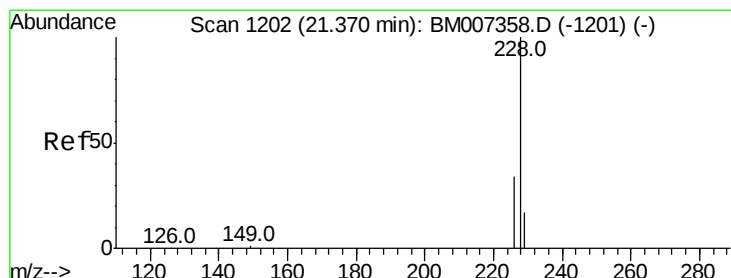
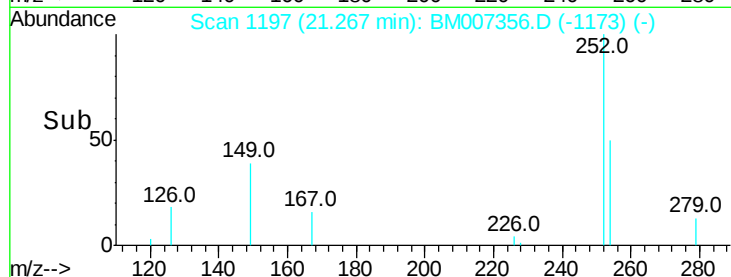
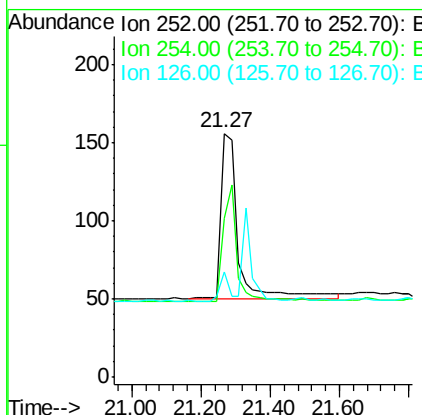
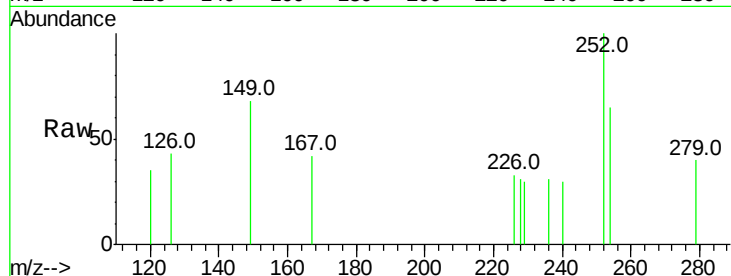
#31
 3,3'-Dichlorobenzidine
 Concen: 0.18 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM007356.D
 Acq: 01 Sep 2016 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	49.4	74.0
126	42.9	16.3	24.5

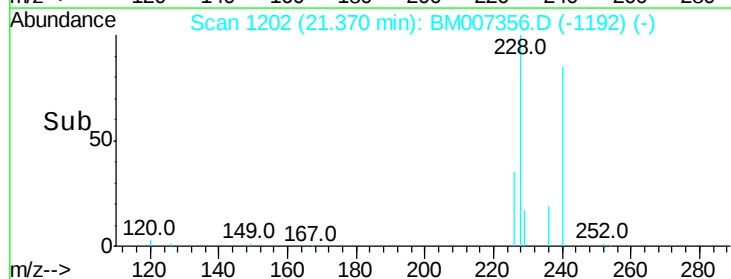
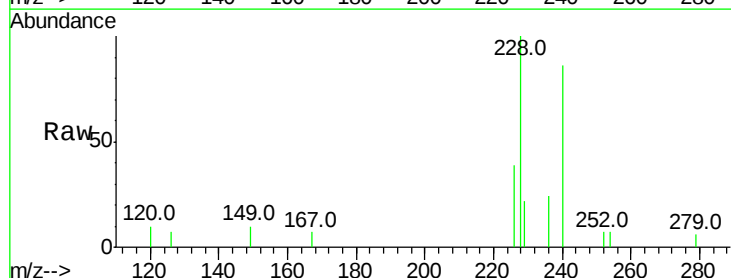
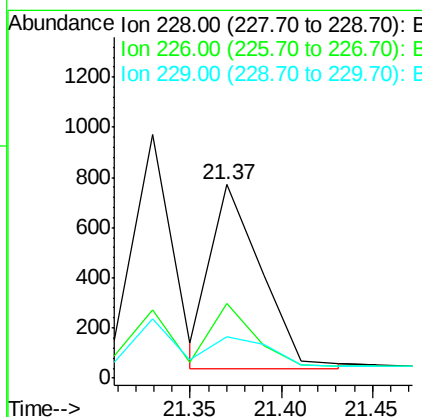
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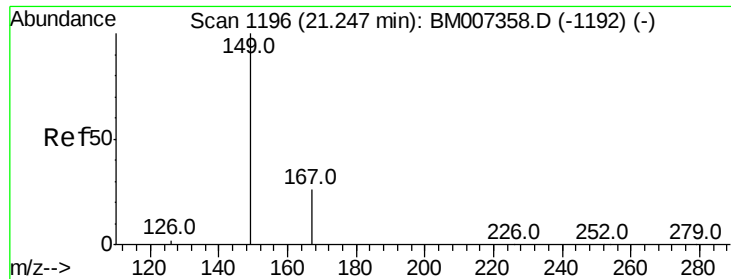
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#32
 Chrysene
 Concen: 0.19 ng m
 RT: 21.37 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BM007356.D
 Acq: 01 Sep 2016 13:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	38.8	28.3	42.5
229	21.7	15.7	23.5





#33

Bis(2-ethylhexyl)phthalate

Concen: 0.15 ng

RT: 21.25 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Instrument :

BNA_M

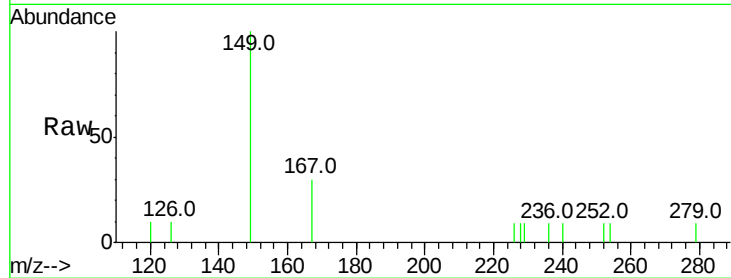
ClientSampleId :

SSTDIC0.2

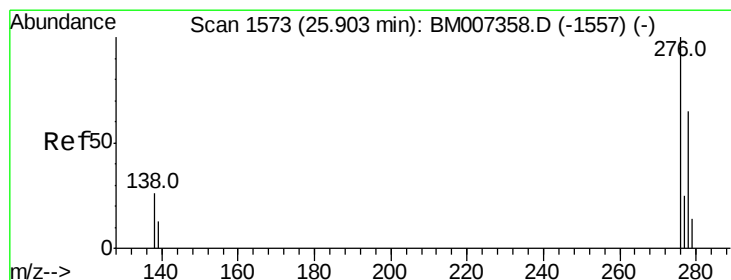
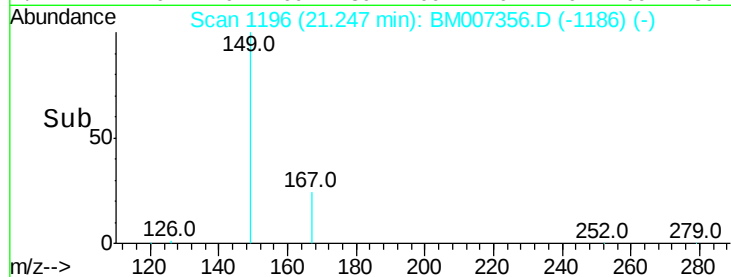
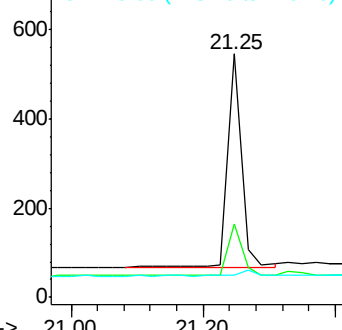
Tot Ion:	149	Resp:	667
Ion Ratio	Lower	Upper	
149	100		
167	25.5	21.0	31.4
279	0.0	0.0	0.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#34

Indeno(1,2,3-cd)pyrene

Concen: 0.21 ng

RT: 25.90 min Scan# 1574

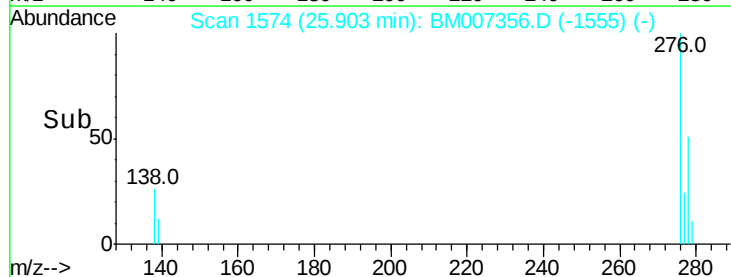
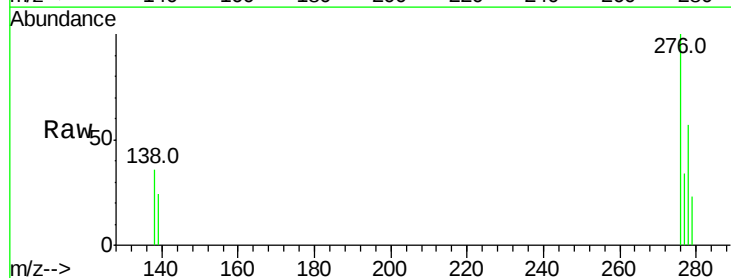
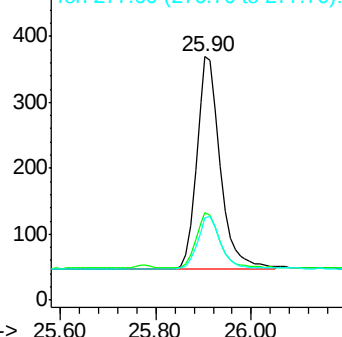
Delta R.T. 0.00 min

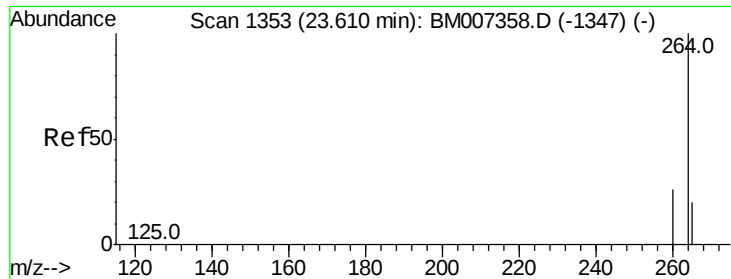
Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Tgt Ion:	276	Resp:	1109
Ion Ratio	Lower	Upper	
276	100		
138	26.1	21.0	31.4
277	24.2	19.7	29.5

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





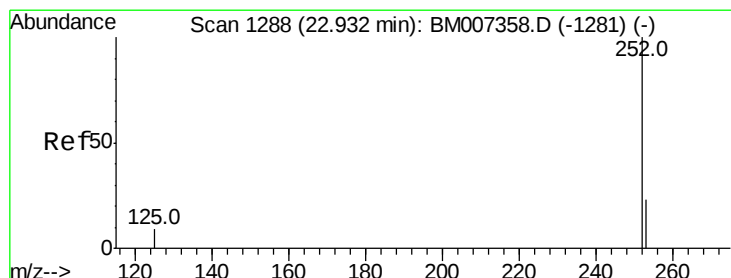
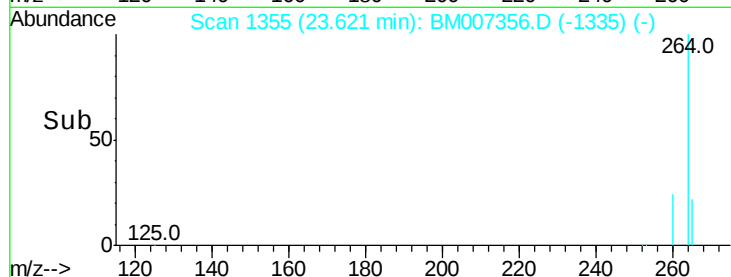
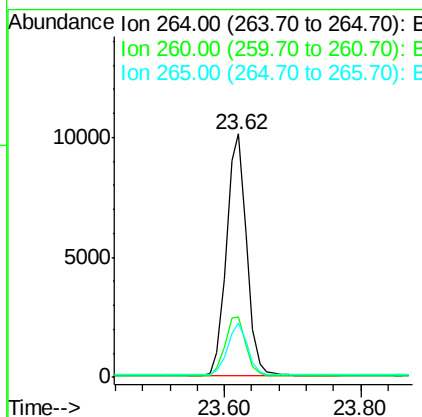
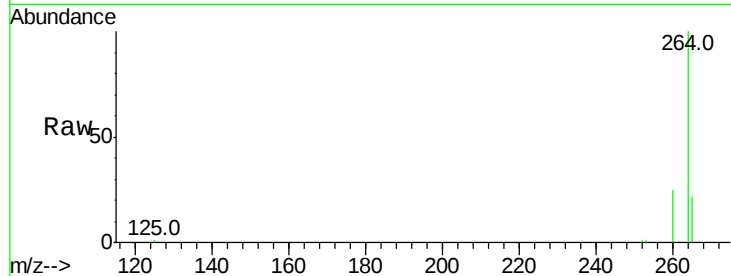
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.62 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BM007356.D
Acq: 01 Sep 2016 13:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	21.2	31.8
265	22.5	17.1	25.7

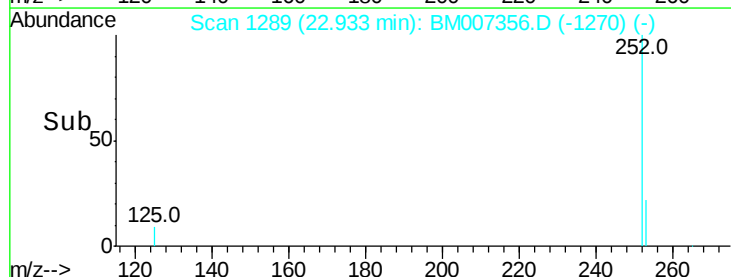
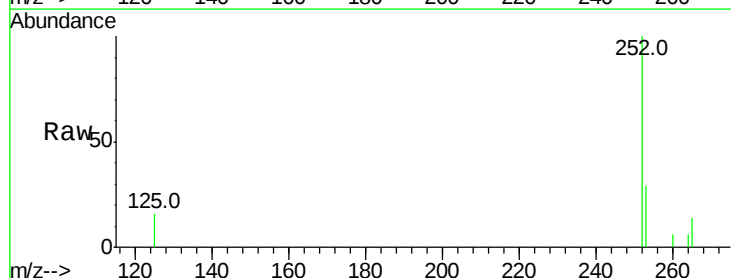
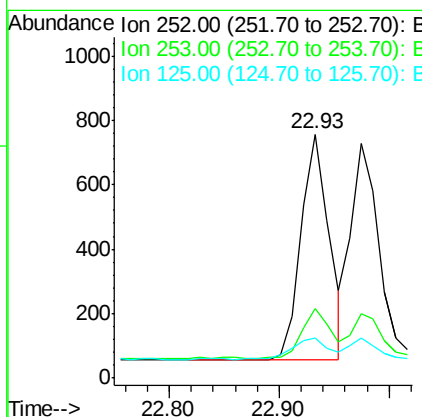
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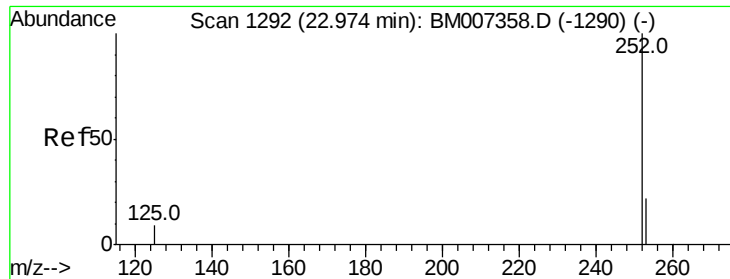
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9/2/2016 4:37:13 PM



#36
Benzo(b)fluoranthene
Concen: 0.19 ng
RT: 22.93 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BM007356.D
Acq: 01 Sep 2016 13:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.6	21.4	32.2
125	16.4	10.5	15.7





#37

Benzo(k)fluoranthene

Concen: 0.20 ng

RT: 22.97 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Instrument :

BNA_M

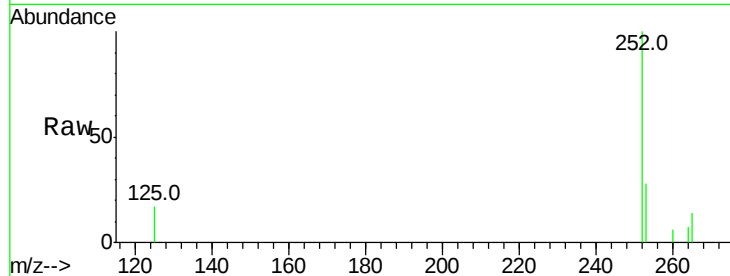
ClientSampled :

SSTDIC0.2

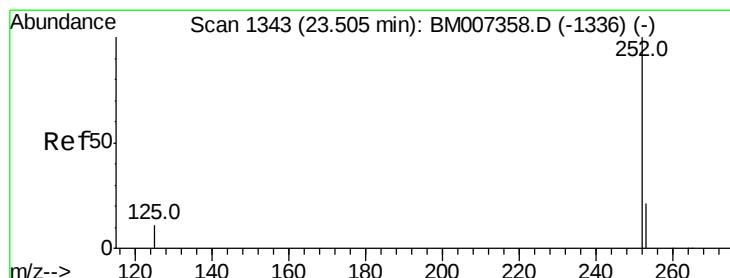
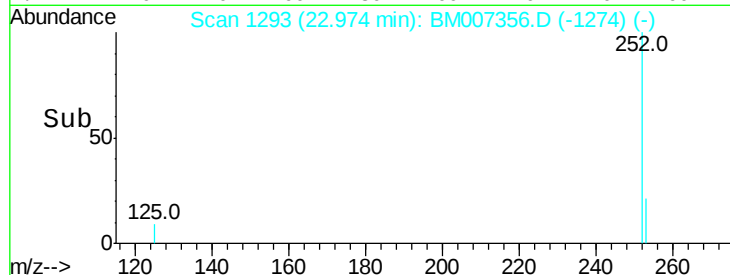
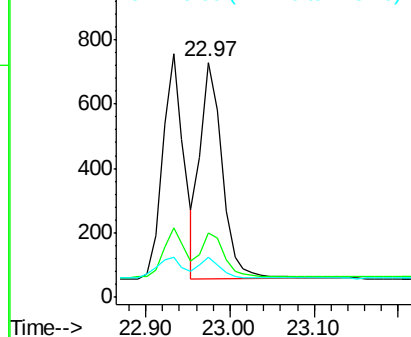
Tot Ion:	252	Resp:	1212
Ion Ratio	Lower	Upper	
252	100		
253	27.5	20.6	30.8
125	16.8	10.7	16.1#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Benzo(a)pyrene

Concen: 0.20 ng

RT: 23.52 min Scan# 1345

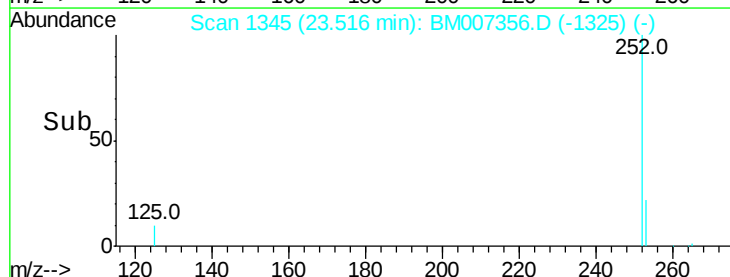
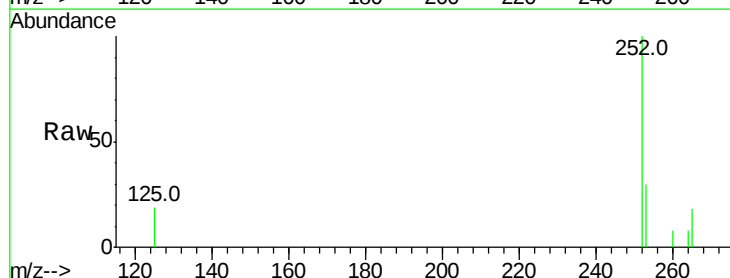
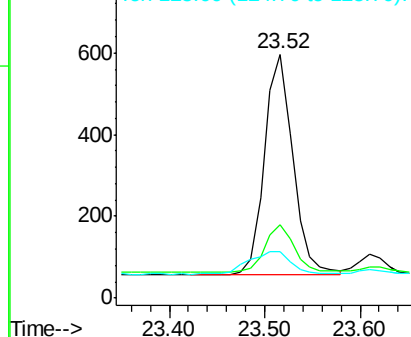
Delta R.T. 0.01 min

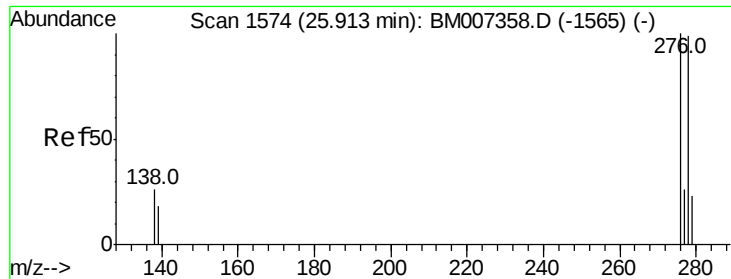
Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Tgt Ion:	252	Resp:	1126
Ion Ratio	Lower	Upper	
252	100		
253	30.4	20.6	31.0
125	19.1	13.0	19.4

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#39

Dibenzo(a,h)anthracene

Concen: 0.20 ng

RT: 25.92 min Scan# 1576

Delta R.T. 0.01 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Instrument :

BNA_M

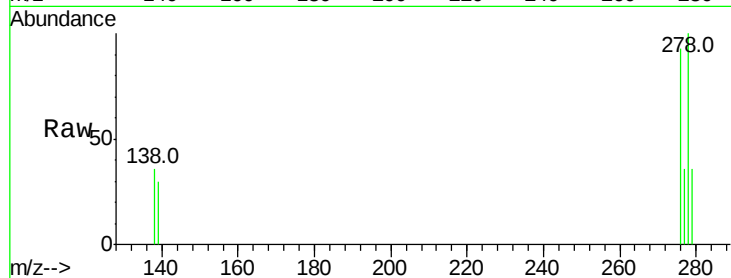
ClientSampleId :

SSTDIC0.2

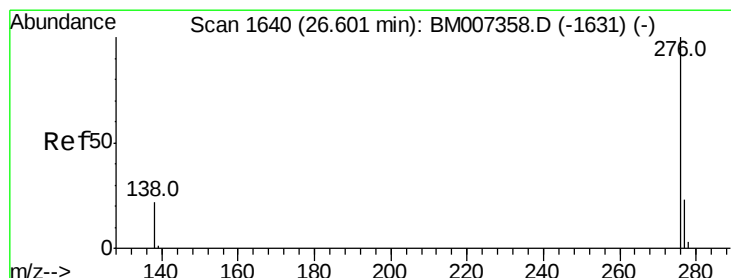
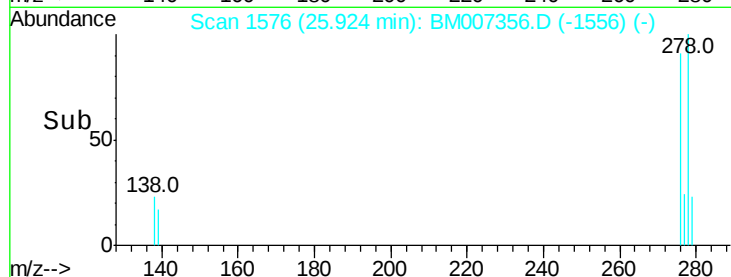
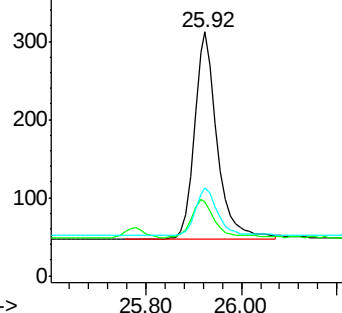
Tot Ion:278	Resp:	881
Ion Ratio	Lower	Upper
278 100		
139 30.1	20.4	30.6
279 36.2	24.2	36.4

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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: 0.20 ng

RT: 26.60 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BM007356.D

Acq: 01 Sep 2016 13:01

Tgt Ion:276	Resp:	943
Ion Ratio	Lower	Upper
276 100		
277 34.8	24.2	36.2
138 34.8	23.1	34.7#

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

