

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030116\
 Data File : BM004502.D
 Acq On : 02 Mar 2016 03:08
 Operator : SJ/UM
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
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UMANGI
 3/2/2016 1:19:09 PM

Quant Time: Mar 02 07:12:30 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 06:56:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	19251	5.00	ng	0.00
7) Naphthalene-d8	10.39	136	73347	5.00	ng	0.00
13) Acenaphthene-d10	14.26	164	37924	5.00	ng	0.00
19) Phenanthrene-d10	17.01	188	74445	5.00	ng	0.00
26) Chrysene-d12	21.23	240	75807	5.00	ng	0.00
35) Perylene-d12	23.45	264	67968	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.27	112	406m	0.09	ng	0.03
5) Phenol-d6	6.92	99	361m	0.07	ng	0.09
8) Nitrobenzene-d5	8.85	82	247	0.07	ng	0.06
14) 2,4,6-Tribromophenol	15.81	330	107	0.08	ng	0.02
15) 2-Fluorobiphenyl	12.91	172	1115	0.10	ng	0.03
29) Terphenyl-d14	19.68	244	2473	0.24	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	346	0.16	ng	# 70
3) n-Nitrosodimethylamine	3.46	42	117	0.06	ng	# 92
6) bis(2-Chloroethyl)ether	7.07	93	579m	0.11	ng	
9) Nitrobenzene	8.90	77	262	0.05	ng	99
10) Naphthalene	10.44	128	1833	0.08	ng	# 85
11) Hexachlorobutadiene	10.71	225	313	0.09	ng	98
12) 2-Methylnaphthalene	12.12	142	990	0.08	ng	# 89
16) Acenaphthylene	13.99	152	1561	0.07	ng	100
17) Acenaphthene	14.32	154	1300	0.09	ng	90
18) Fluorene	15.35	166	1320	0.08	ng	97
20) 4-Bromophenyl-phenylether	16.22	248	373	0.09	ng	# 86
21) Hexachlorobenzene	16.34	284	412	0.09	ng	# 100
22) Pentachlorophenol	16.78	266	55m	0.05	ng	
23) Phenanthrene	17.06	178	2558	0.10	ng	97
24) Anthracene	17.19	178	1661	0.08	ng	98
25) Fluoranthene	19.11	202	3988	0.15	ng	98
27) Benzidine	19.37	184	361	0.05	ng	# 1
28) Pyrene	19.47	202	4008	0.13	ng	100
30) Benzo(a)anthracene	21.21	228	3390m	0.12	ng	
31) 3,3'-Dichlorobenzidine	21.17	252	602	0.04	ng	# 79
32) Chrysene	21.28	228	5775m	0.10	ng	
33) Bis(2-ethylhexyl)phthalate	21.13	149	2070	0.10	ng	# 95
34) Indeno(1,2,3-cd)pyrene	25.73	276	2063	0.08	ng	99
36) Benzo(b)fluoranthene	22.81	252	3761	0.15	ng	# 81
37) Benzo(k)fluoranthene	22.85	252	3025	0.12	ng	# 79
38) Benzo(a)pyrene	23.36	252	2121	0.09	ng	# 69
39) Dibenzo(a,h)anthracene	25.73	278	1545	0.08	ng	# 68
40) Benzo(g,h,i)perylene	26.42	276	1854	0.08	ng	# 81

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

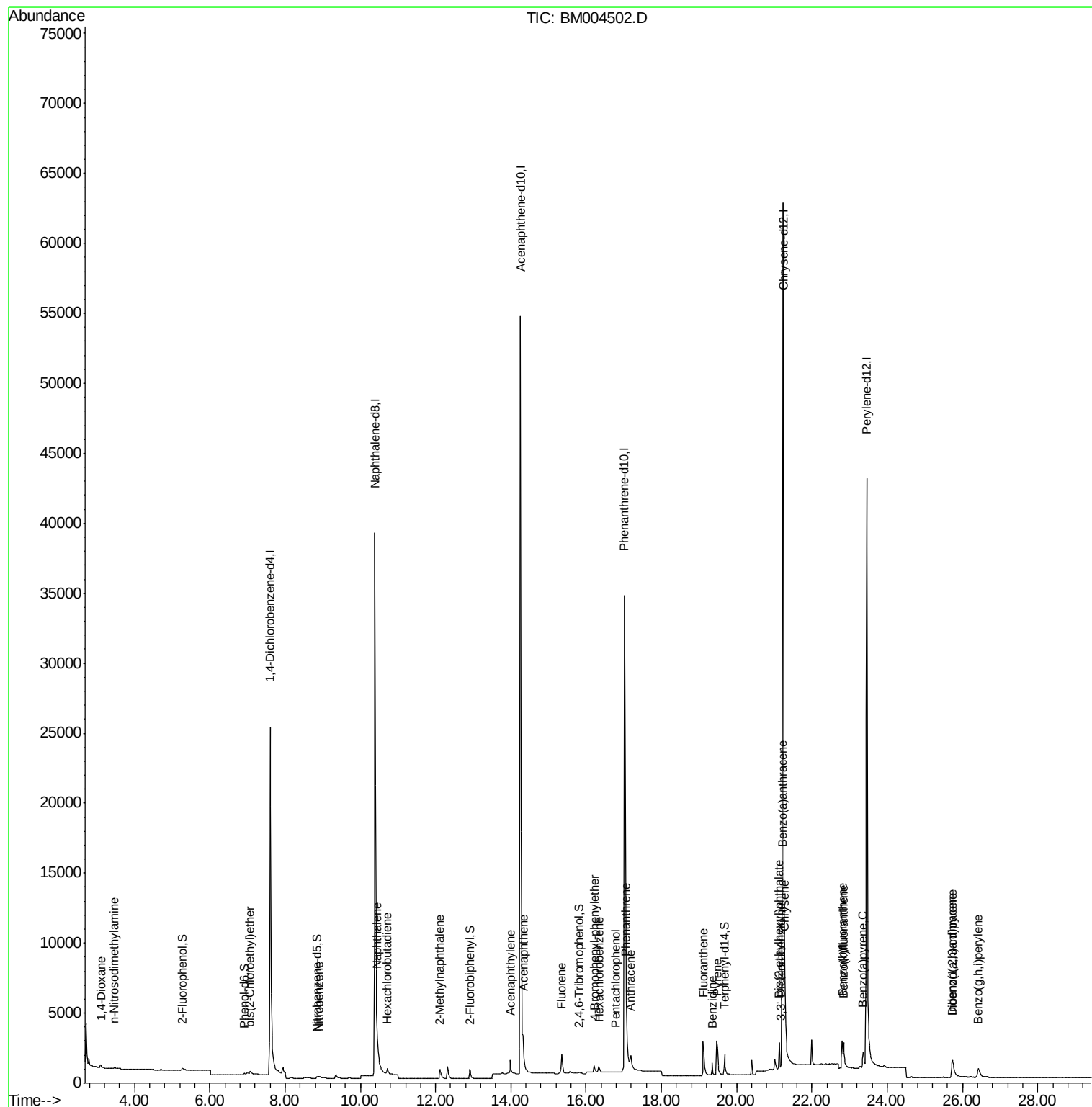
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030116\
Data File : BM004502.D
Acq On : 02 Mar 2016 03:08
Operator : SJ/UM
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

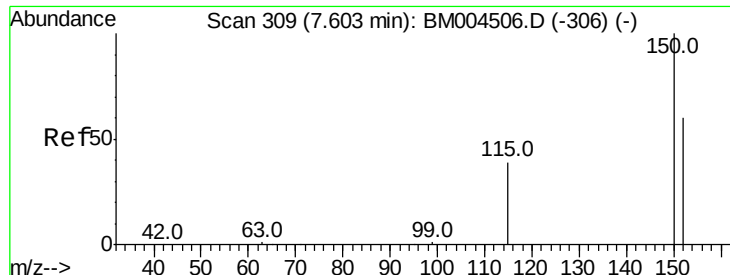
Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

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Quant Time: Mar 02 07:12:30 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 06:56:42 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.60 min Scan# 309

Delta R.T. -0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC0.1

Tot Ion:152 Resp: 19251

Ion Ratio Lower Upper

152 100

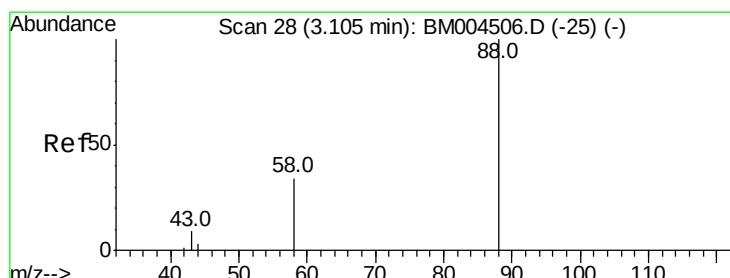
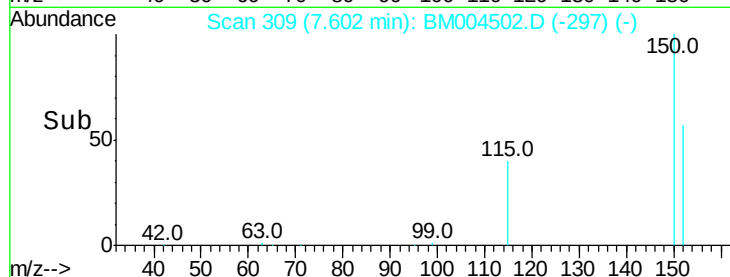
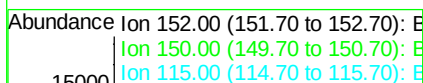
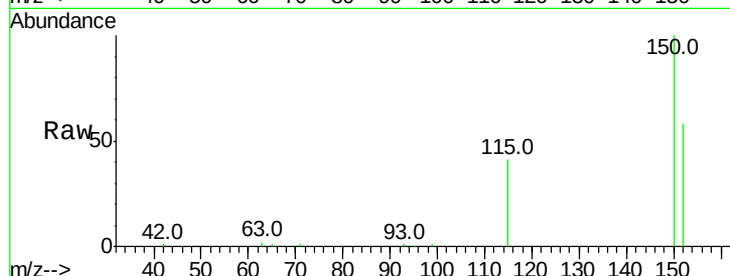
150 173.6 134.2 201.2

115 70.5 52.2 78.4

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#2

1,4-Dioxane

Concen: 0.16 ng

RT: 3.10 min Scan# 28

Delta R.T. -0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

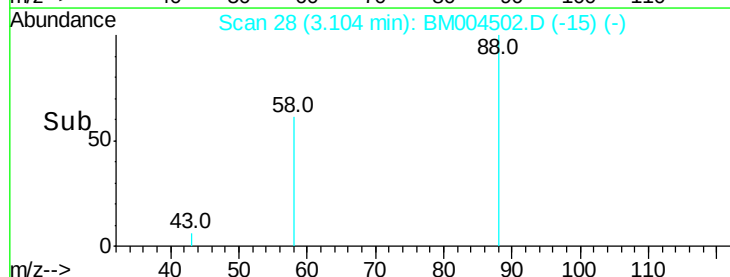
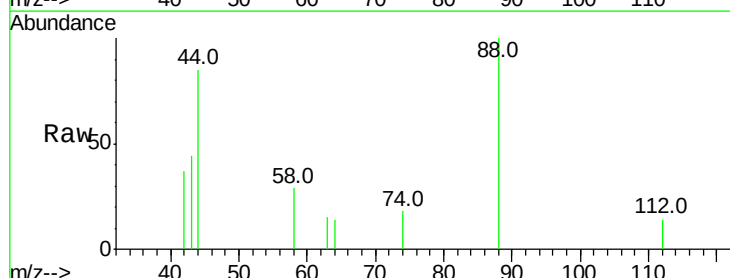
Tgt Ion: 88 Resp: 346

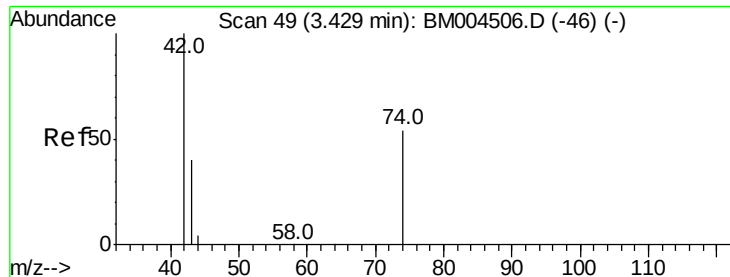
Ion Ratio Lower Upper

88 100

58 37.3 52.9 79.3#

43 18.8 20.8 31.2#





#3

n-Nitrosodimethylamine

Concen: 0.06 ng

RT: 3.46 min Scan# 51

Delta R.T. 0.03 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

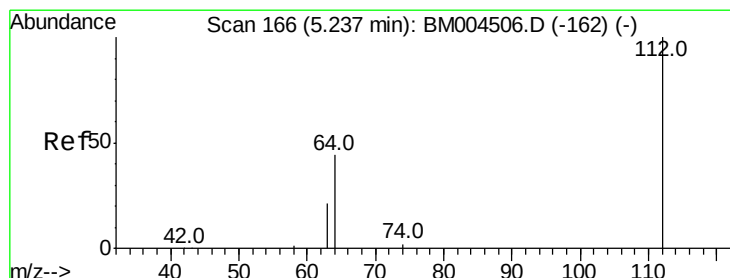
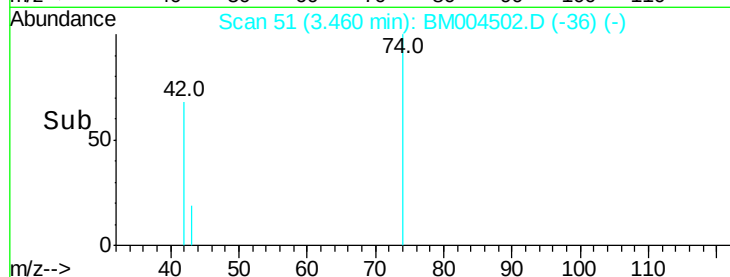
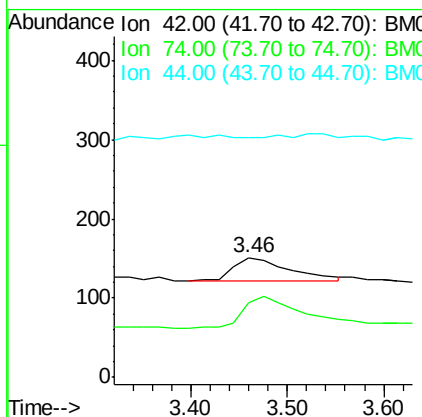
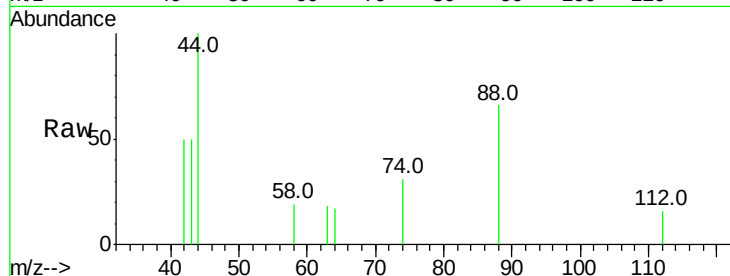
ClientSampleId :

SSTDIC0.1

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Tot Ion	Ratio	Lower	Upper
42	100		
74	153.0	115.5	173.3
44	0.0	6.2	9.4#



#4

2-Fluorophenol

Concen: 0.09 ng m

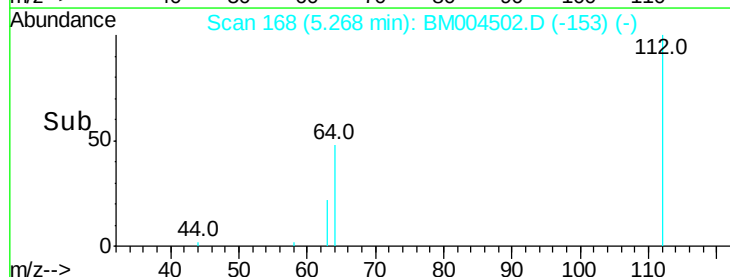
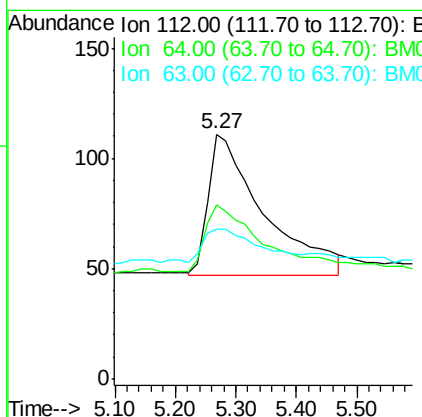
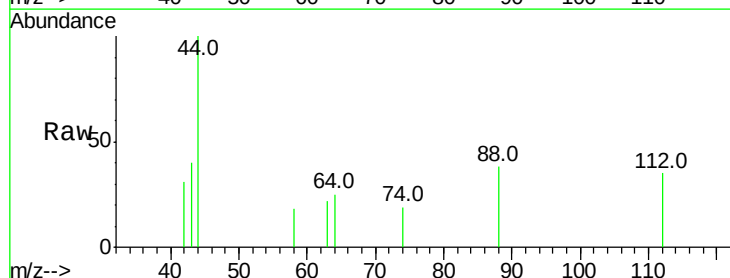
RT: 5.27 min Scan# 168

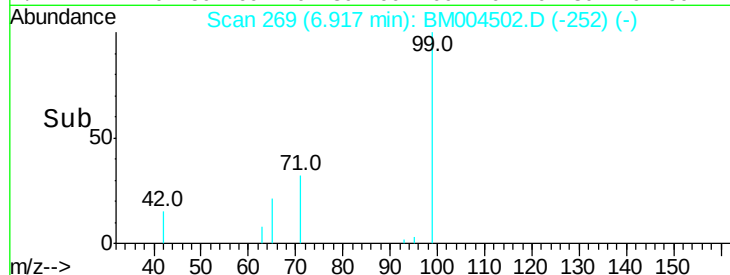
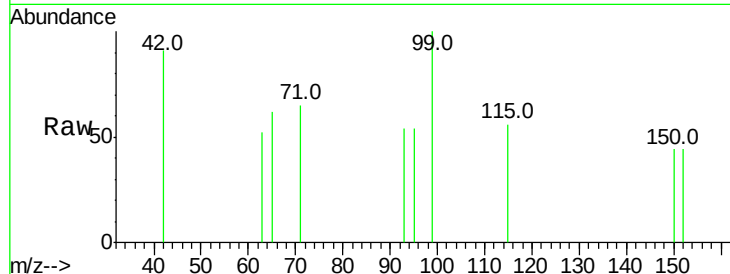
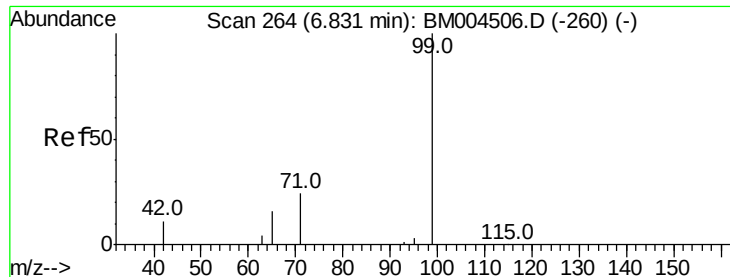
Delta R.T. 0.03 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.1	37.0	55.6
63	20.9	19.0	28.4





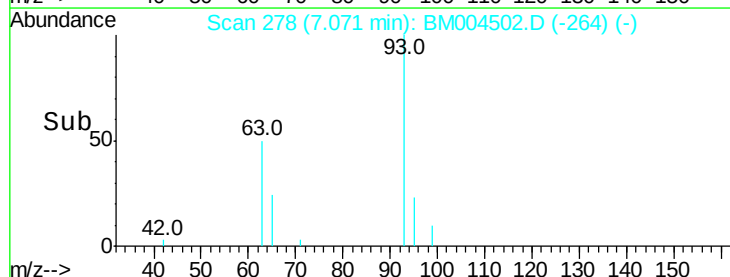
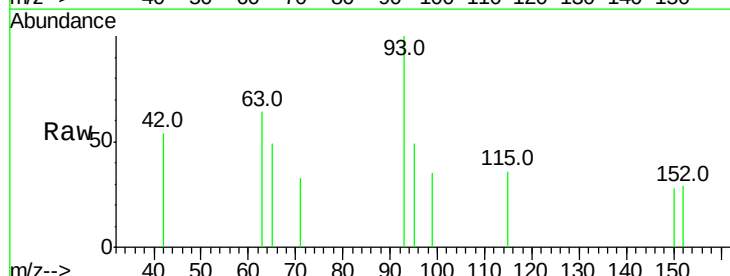
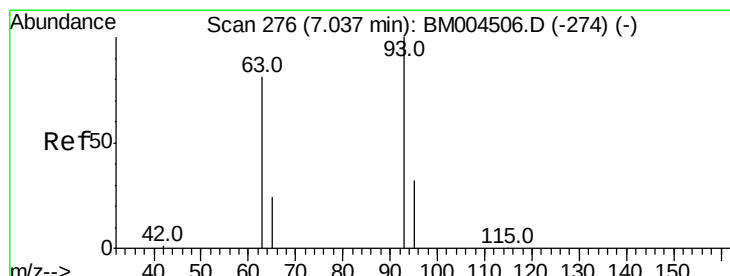
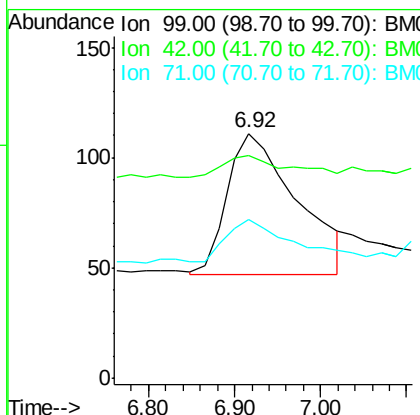
#5
Phenol-d6
Concen: 0.07 ng m
RT: 6.92 min Scan# 269
Delta R.T. 0.09 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

Tot Ion: 99 Resp: 361
Ion Ratio Lower Upper
99 100
42 10.2 12.2 18.4#
71 25.5 23.4 35.2

Instrument :
BNA_M
ClientSampled :
SSTDIC0.1

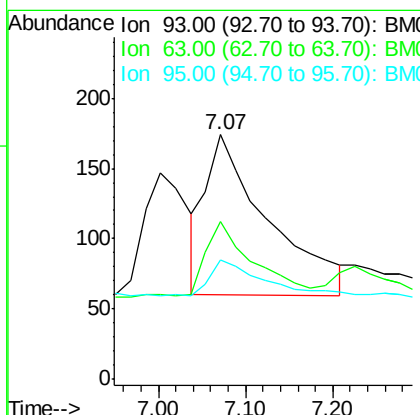
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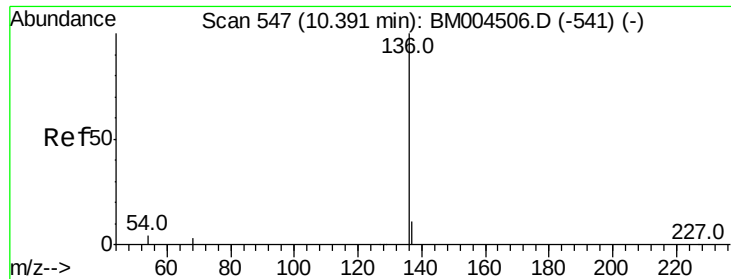
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#6
bis(2-Chloroethyl)ether
Concen: 0.11 ng m
RT: 7.07 min Scan# 278
Delta R.T. 0.03 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

Tgt Ion: 93 Resp: 579
Ion Ratio Lower Upper
93 100
63 48.9 51.1 76.7#
95 17.6 25.0 37.6#





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.39 min Scan# 546

Delta R.T. -0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

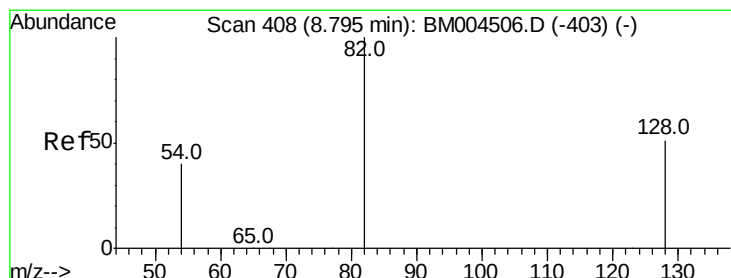
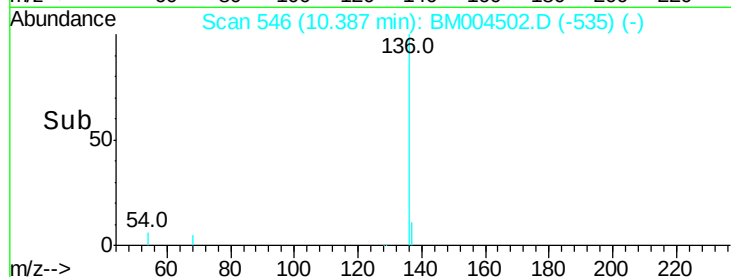
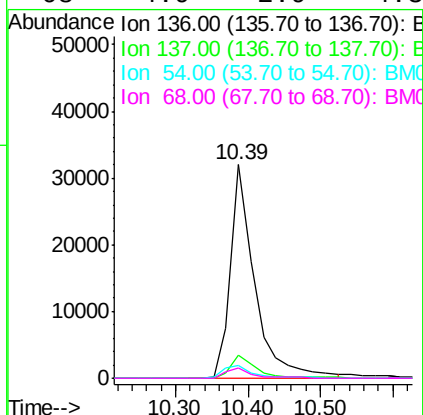
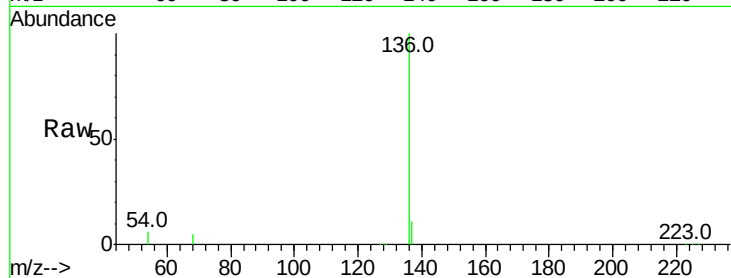
ClientSampleId :

SSTDICC0.1

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.8	9.0	13.6		
54	6.1	3.3	4.9#		
68	4.9	2.9	4.3#		

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.07 ng

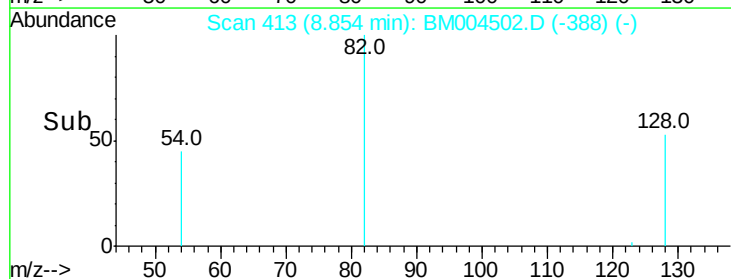
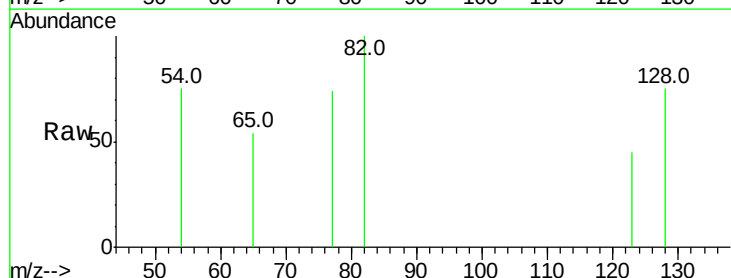
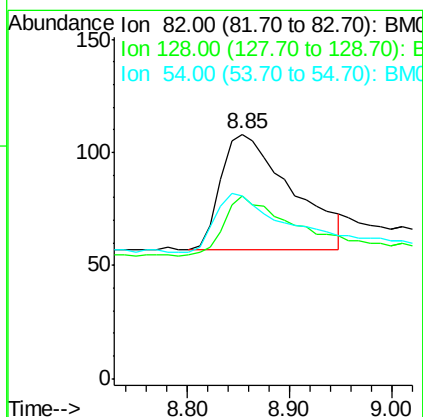
RT: 8.85 min Scan# 413

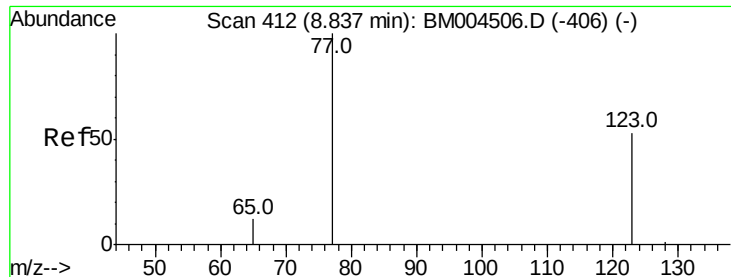
Delta R.T. 0.06 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	75.0	41.9	62.9#		
54	75.0	34.2	51.2#		





#9

Nitrobenzene

Concen: 0.05 ng

RT: 8.90 min Scan# 417

Delta R.T. 0.06 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

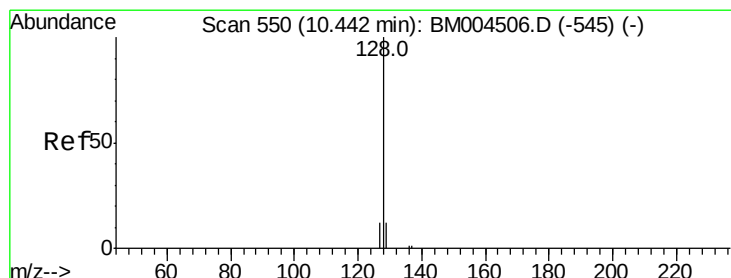
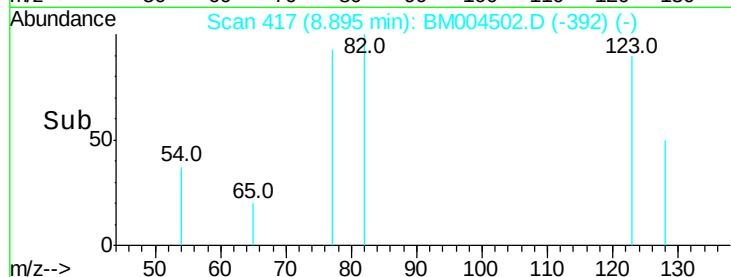
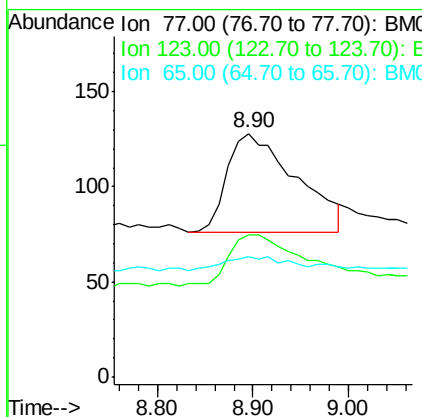
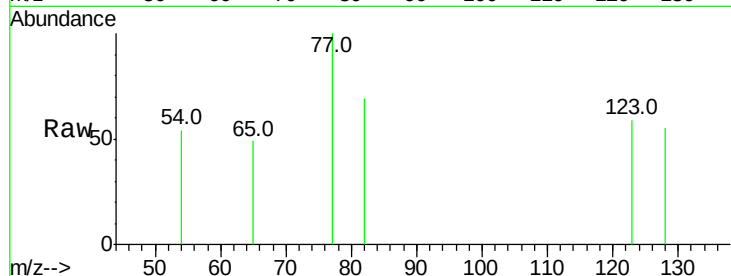
ClientSampled :

SSTDICC0.1

Tot Ion:	77	Resp:	262
Ion	Ratio	Lower	Upper
77	100		
123	54.2	42.5	63.7
65	12.2	10.0	15.0

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#10

Naphthalene

Concen: 0.08 ng

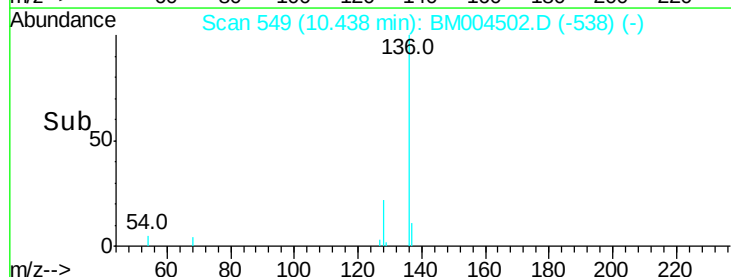
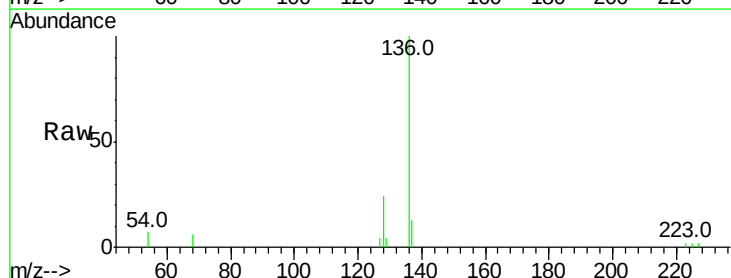
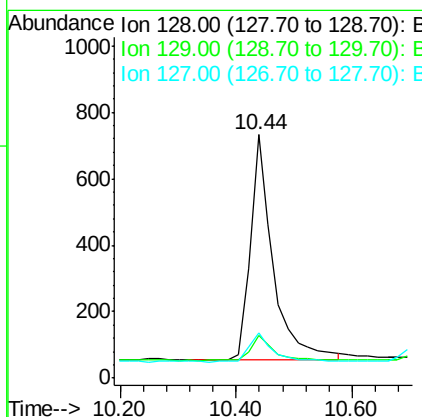
RT: 10.44 min Scan# 549

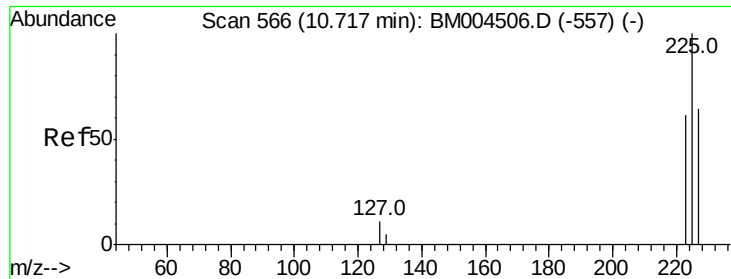
Delta R.T. -0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Tgt Ion:	128	Resp:	1833
Ion	Ratio	Lower	Upper
128	100		
129	17.3	9.8	14.6#
127	18.7	9.9	14.9#





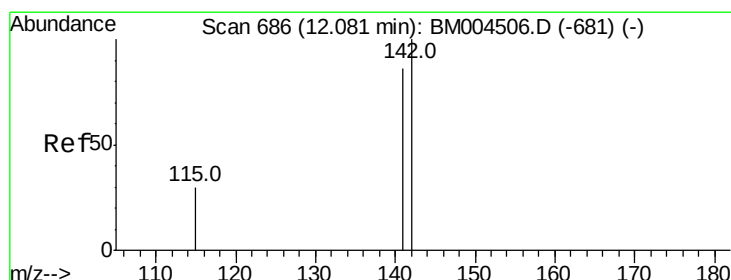
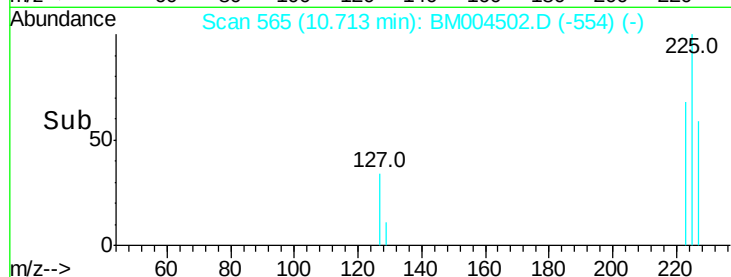
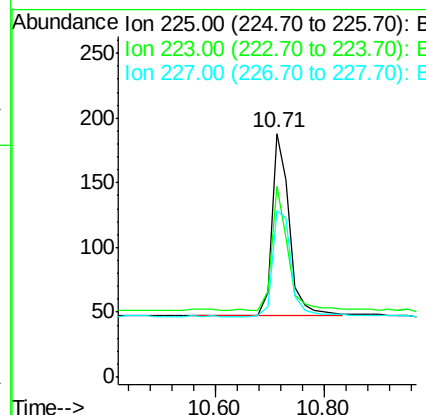
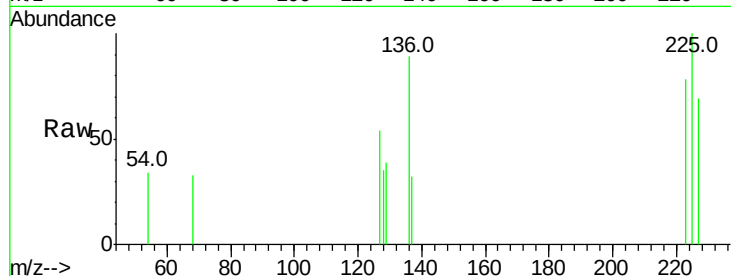
#11
Hexachlorobutadiene
Concen: 0.09 ng
RT: 10.71 min Scan# 565
Delta R.T. -0.00 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.7	76.1
227	65.8	51.1	76.7

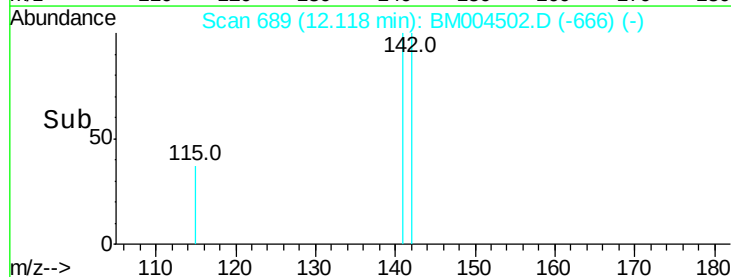
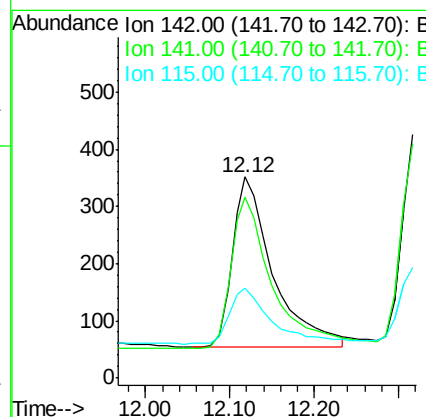
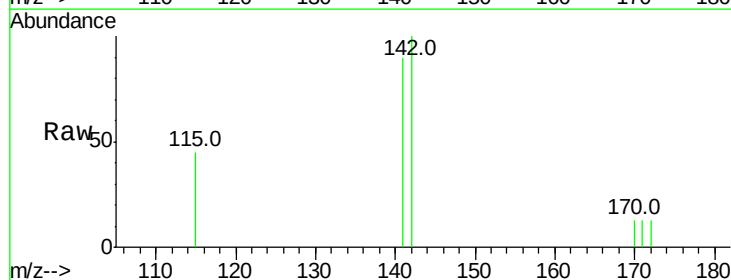
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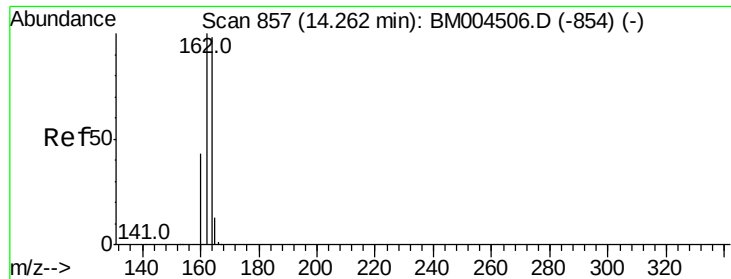
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#12
2-Methylnaphthalene
Concen: 0.08 ng
RT: 12.12 min Scan# 689
Delta R.T. 0.04 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	68.5	102.7
115	44.7	24.6	36.8#





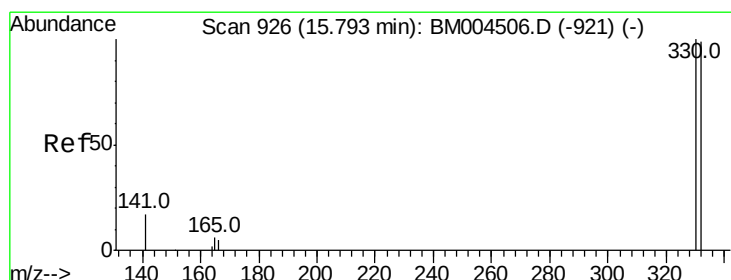
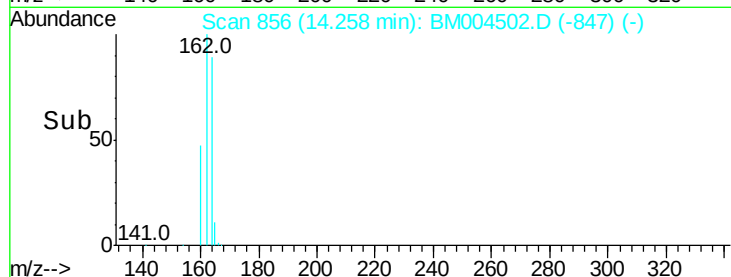
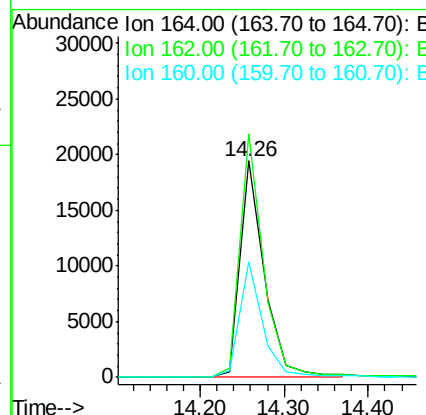
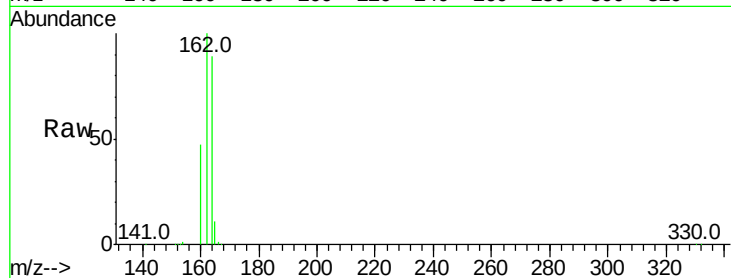
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.26 min Scan# 856
Delta R.T. -0.00 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
164	100		
162	112.6	81.6	122.4
160	53.3	34.9	52.3

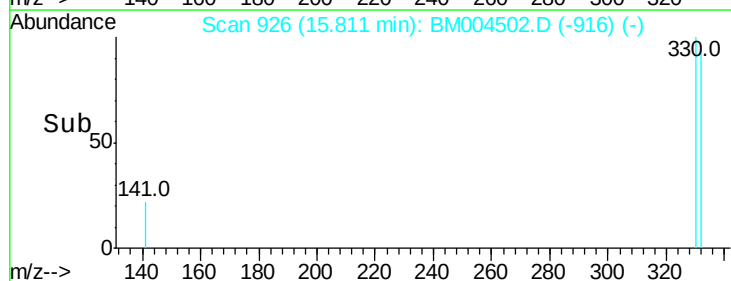
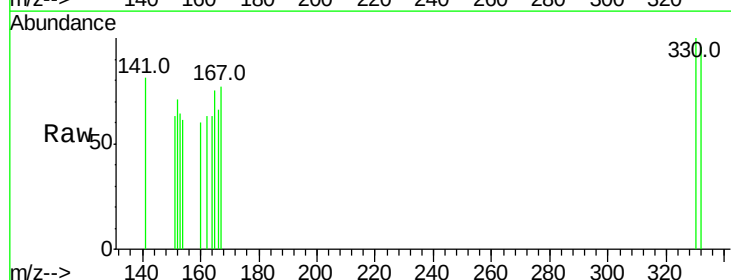
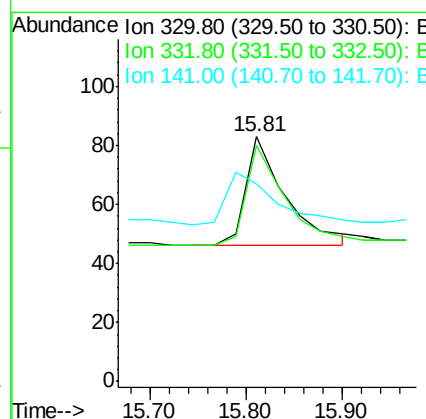
Manual Integrations
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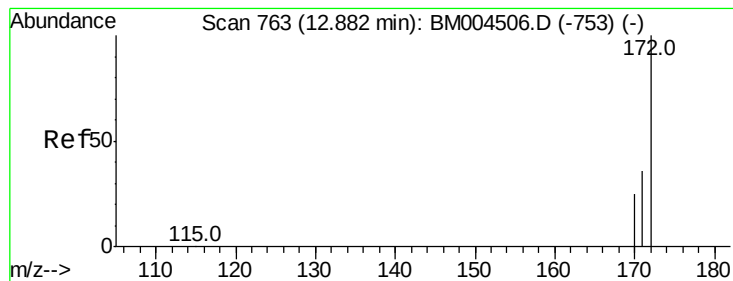
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#14
2,4,6-Tribromophenol
Concen: 0.08 ng
RT: 15.81 min Scan# 926
Delta R.T. 0.02 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.5	76.6	114.8
141	0.0	0.0	0.0





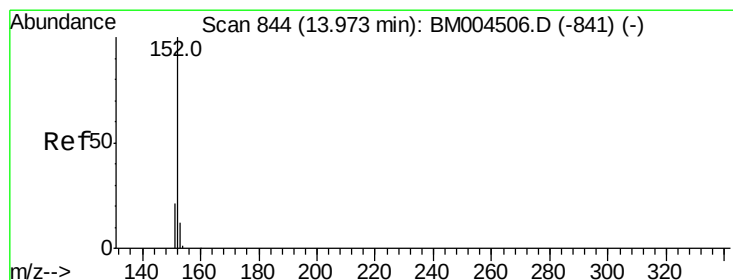
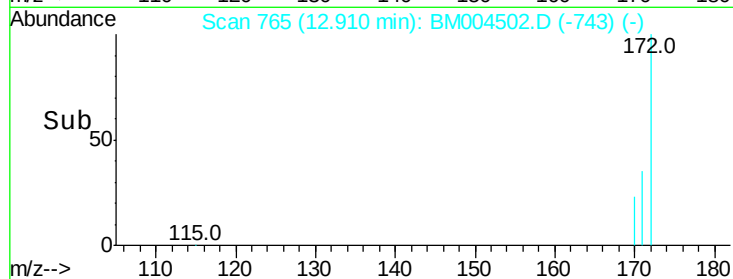
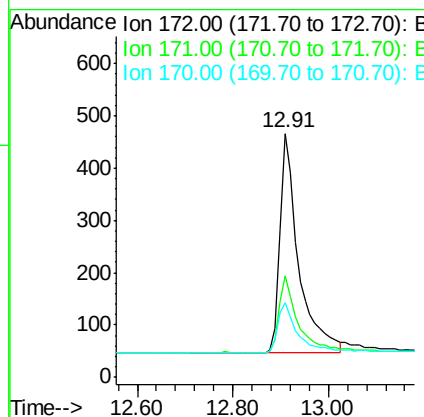
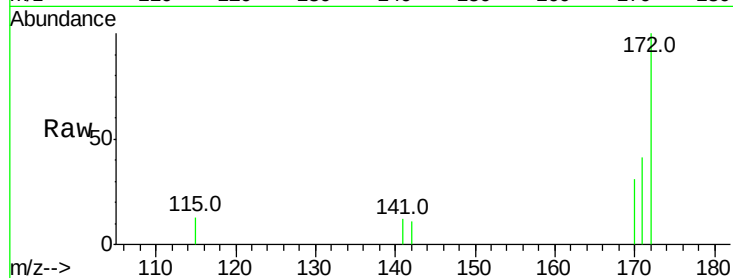
#15
2-Fluorobiphenyl
Concen: 0.10 ng
RT: 12.91 min Scan# 765
Delta R.T. 0.03 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.4	29.5	44.3
170	30.7	20.2	30.2

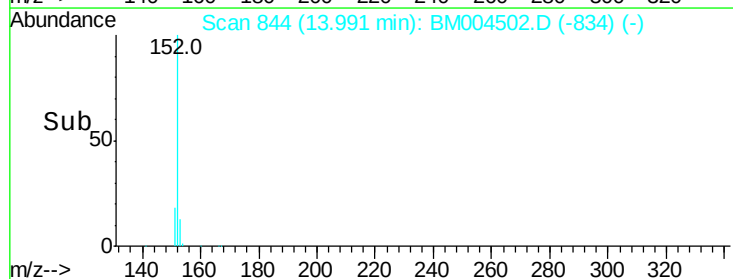
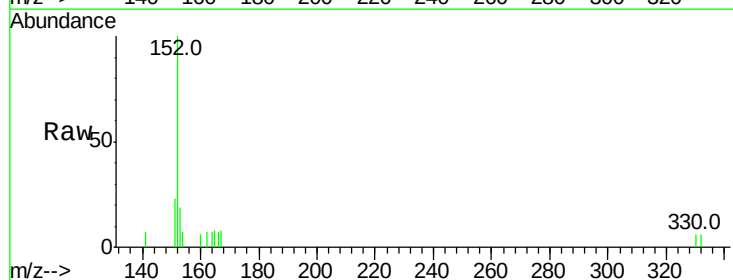
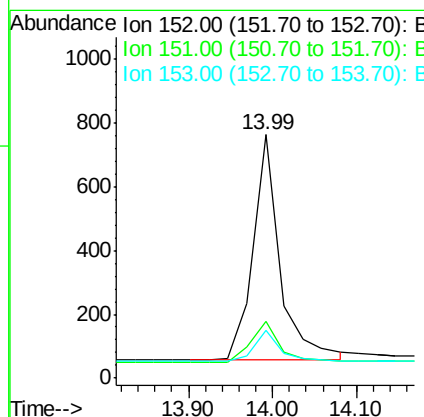
Manual Integrations
APPROVED

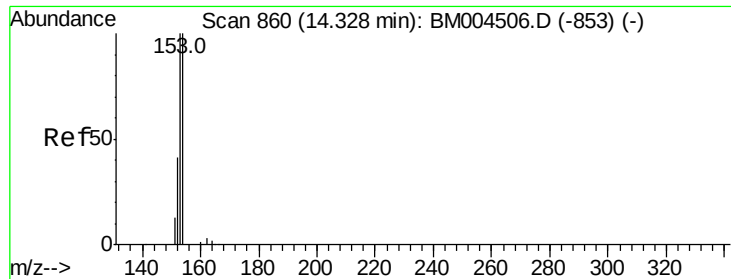
UMANGI
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#16
Acenaphthylene
Concen: 0.07 ng
RT: 13.99 min Scan# 844
Delta R.T. 0.02 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.8	23.6
153	12.8	10.2	15.4





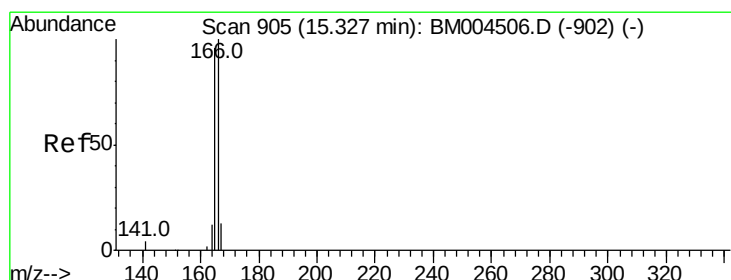
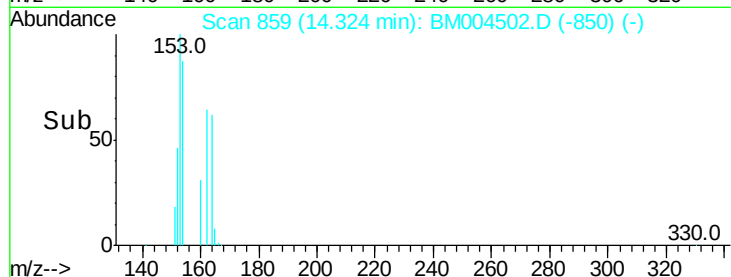
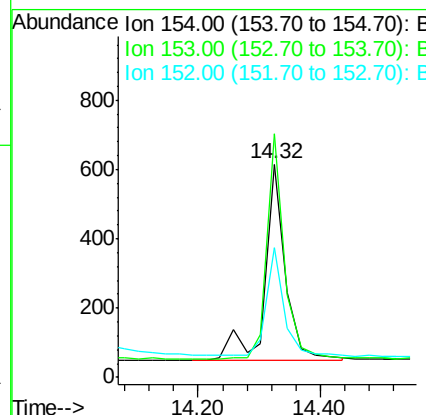
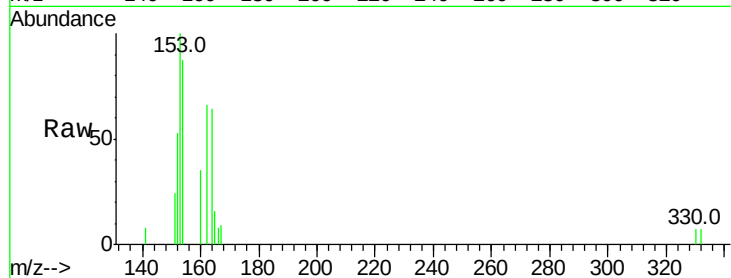
#17
Acenaphthene
Concen: 0.09 ng
RT: 14.32 min Scan# 859
Delta R.T. -0.00 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
154	100		
153	99.5	88.7	133.1
152	47.3	41.8	62.8

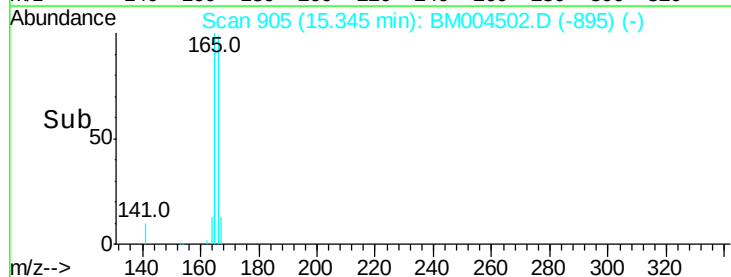
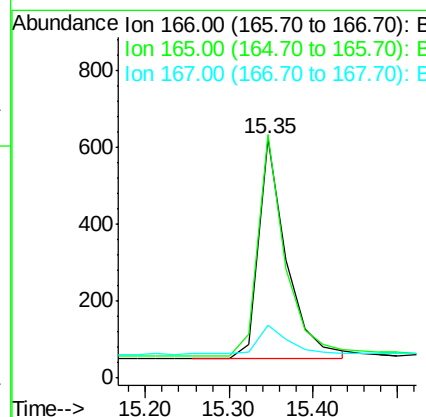
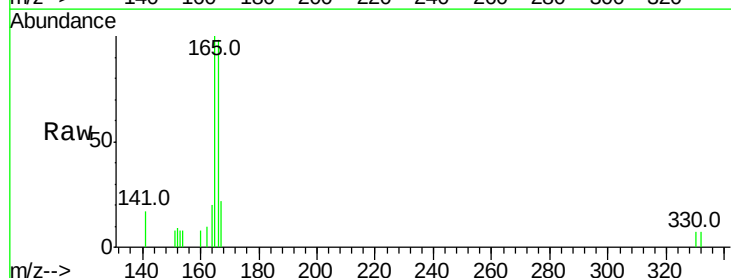
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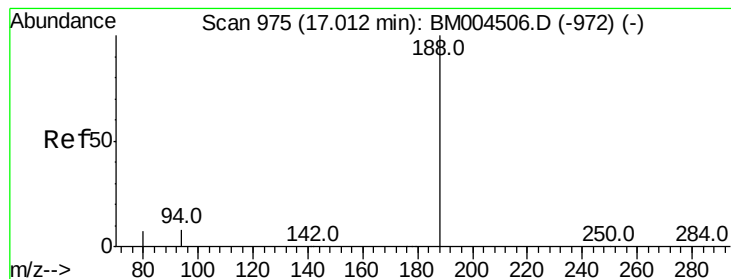
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#18
Fluorene
Concen: 0.08 ng
RT: 15.35 min Scan# 905
Delta R.T. 0.02 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	77.8	116.6
167	15.5	10.8	16.2





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.01 min Scan# 974

Delta R.T. -0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

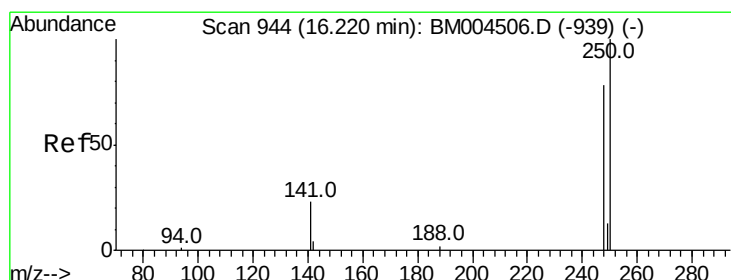
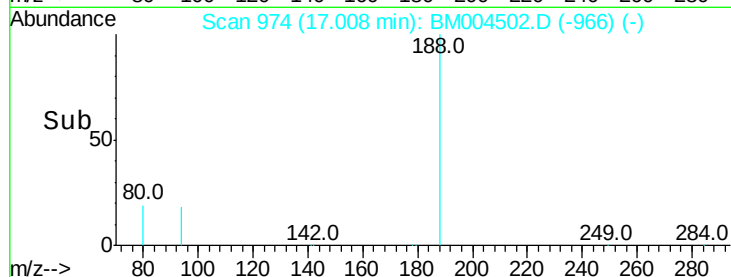
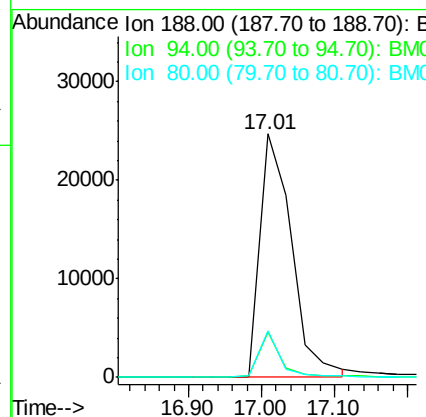
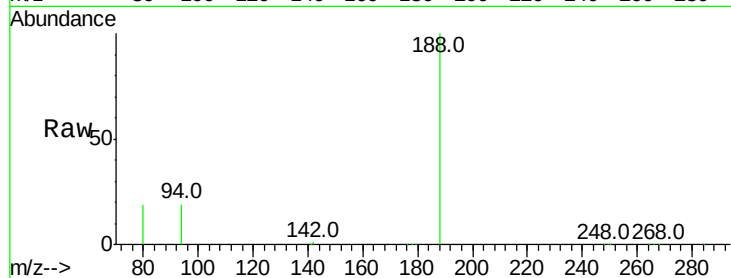
ClientSampleId :

SSTDIC0.1

Tot Ion:	188	Resp:	74445
Ion Ratio	Lower	Upper	
188	100		
94	18.5	6.3	9.5#
80	19.3	5.9	8.9#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.09 ng

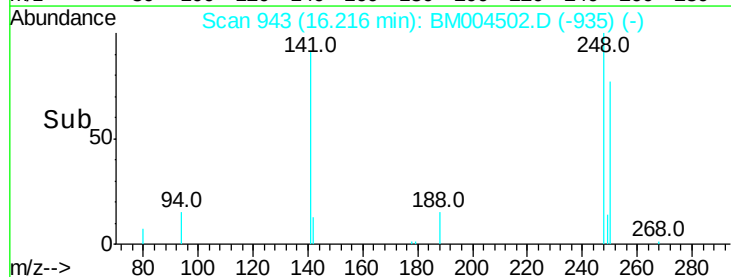
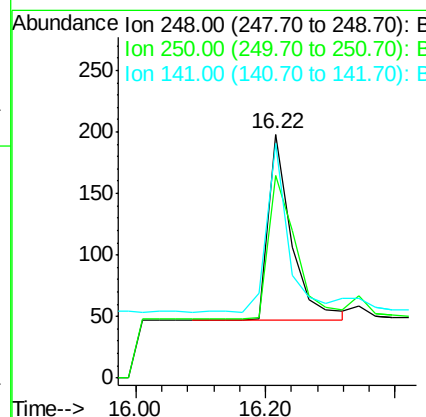
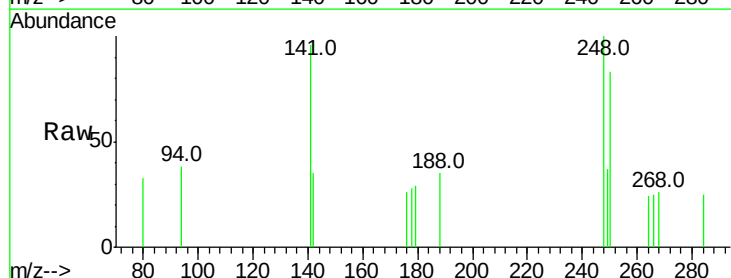
RT: 16.22 min Scan# 943

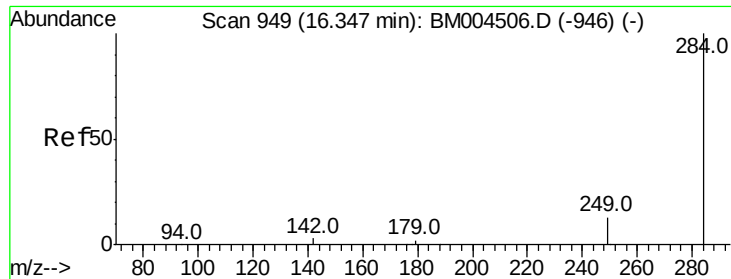
Delta R.T. -0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Tgt Ion:	248	Resp:	373
Ion Ratio	Lower	Upper	
248	100		
250	92.5	85.8	128.8
141	85.5	0.0	0.0#





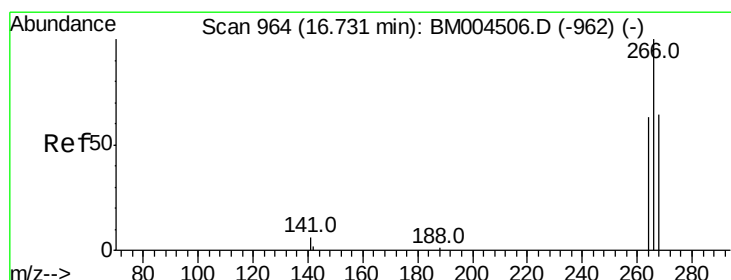
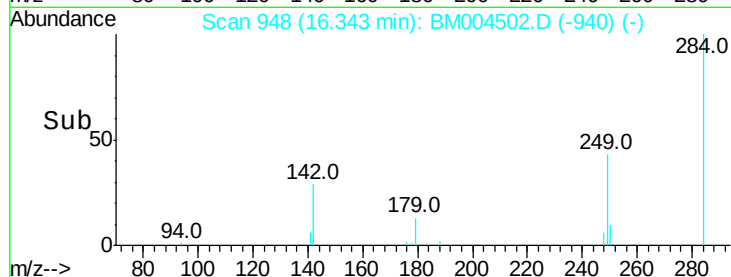
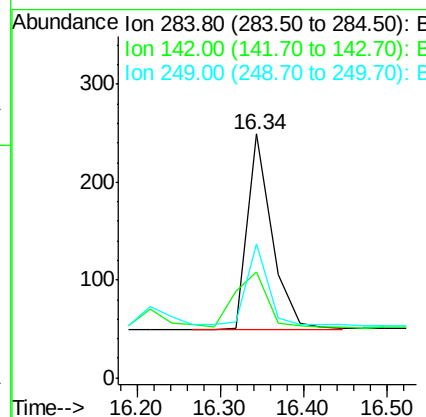
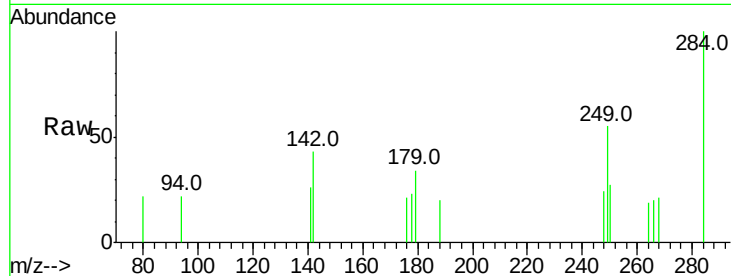
#21
Hexachlorobenzene
Concen: 0.09 ng
RT: 16.34 min Scan# 948
Delta R.T. -0.00 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	36.4	0.0	0.0	0.0
249	35.7	0.0	0.0	0.0

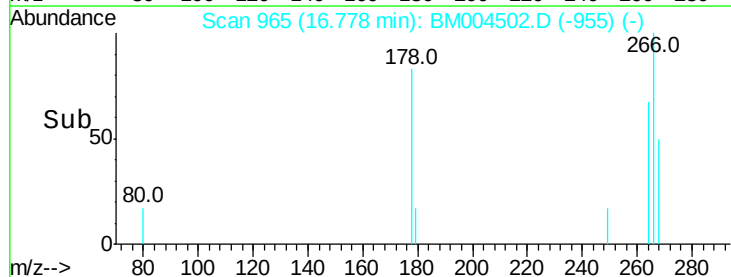
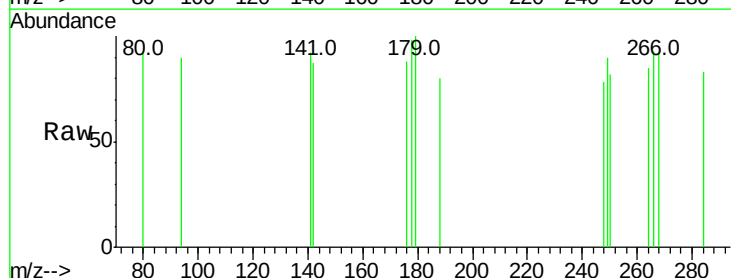
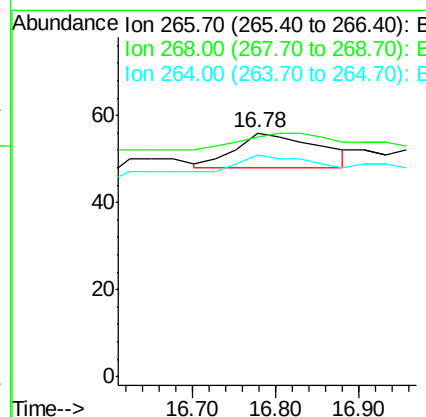
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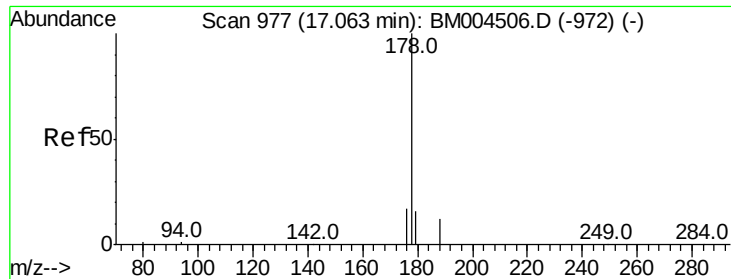
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#22
Pentachlorophenol
Concen: 0.05 ng m
RT: 16.78 min Scan# 965
Delta R.T. 0.05 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	98.2	63.0	94.6	#
264	91.1	59.6	89.4	#





#23

Phenanthrene

Concen: 0.10 ng

RT: 17.06 min Scan# 976

Delta R.T. -0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

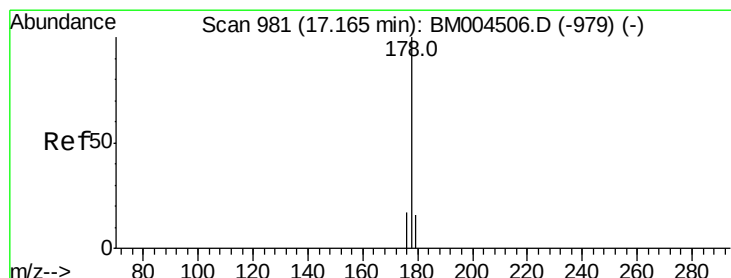
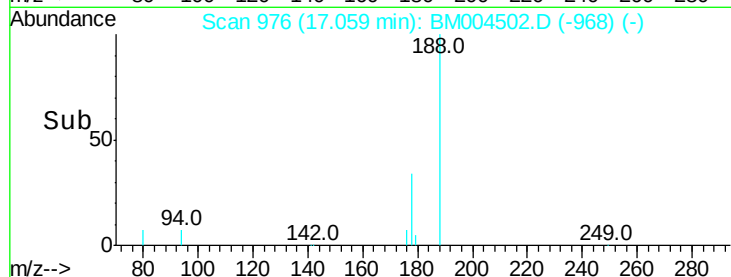
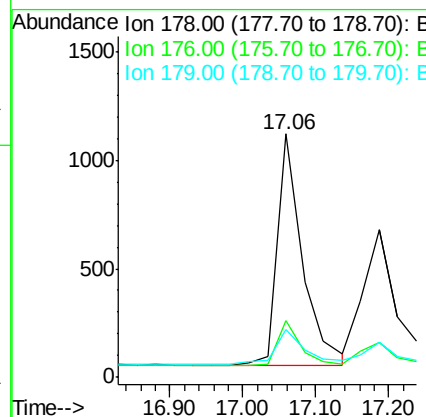
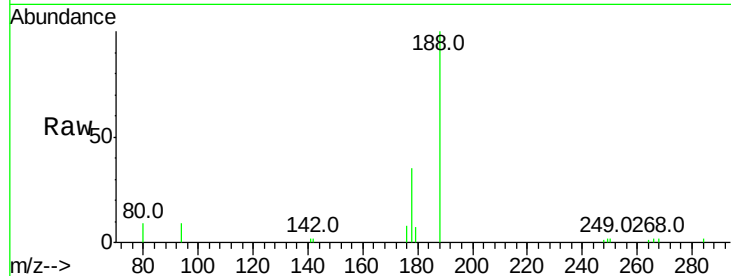
ClientSampleId :

SSTDIC0.1

Tot Ion:	178	Resp:	2558
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.0	22.4
179	18.3	12.8	19.2

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#24

Anthracene

Concen: 0.08 ng

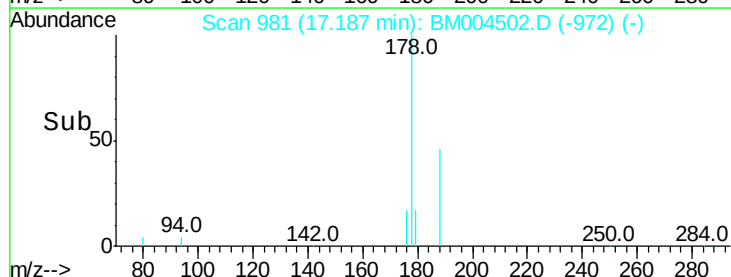
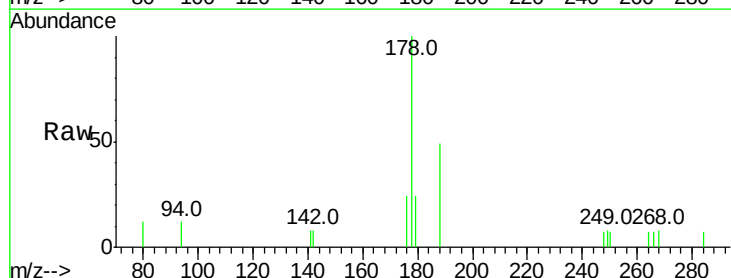
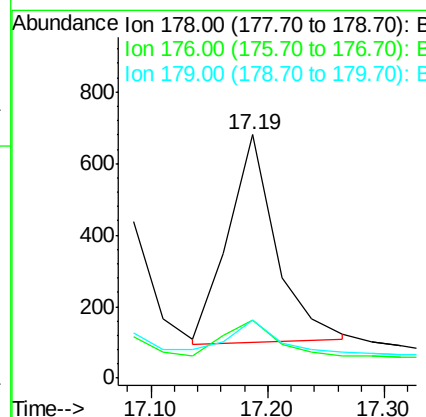
RT: 17.19 min Scan# 981

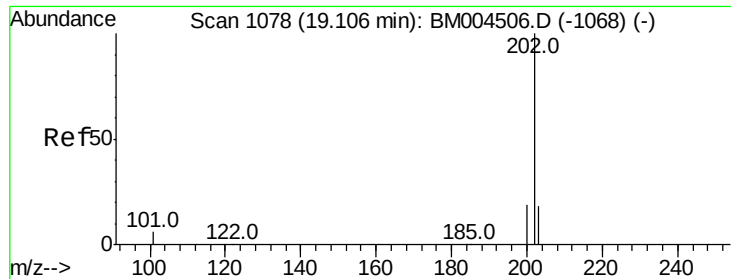
Delta R.T. 0.02 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Tgt Ion:	178	Resp:	1661
Ion Ratio	Lower	Upper	
178	100		
176	19.3	14.7	22.1
179	14.3	12.2	18.4





#25

Fluoranthene

Concen: 0.15 ng

RT: 19.11 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

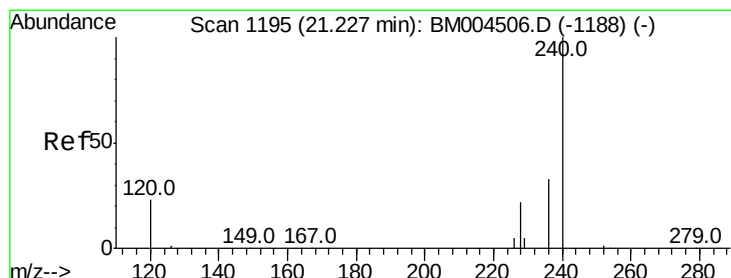
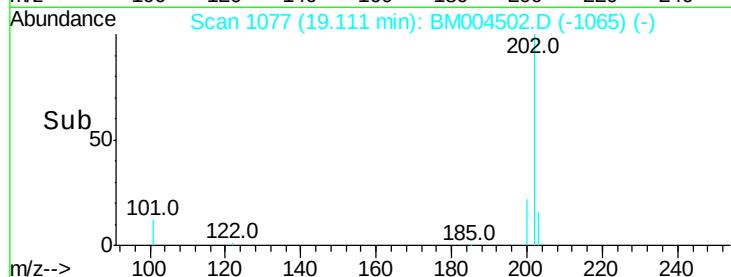
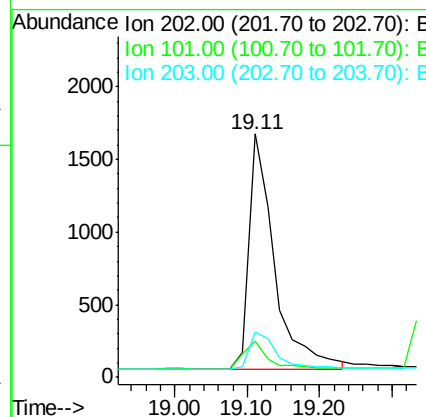
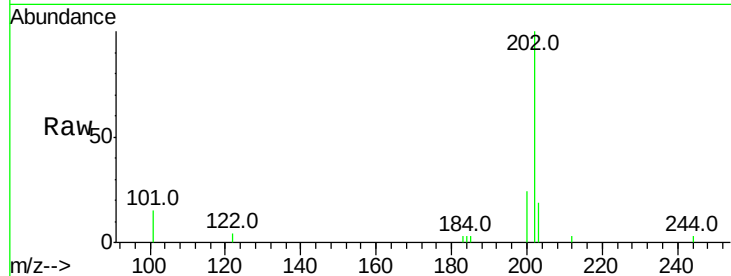
ClientSampleId :

SSTDICC0.1

Tot Ion:	202	Resp:	3988
Ion Ratio	Lower	Upper	
202	100		
101	11.6	9.8	14.8
203	17.9	13.8	20.8

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#26

Chrysene-d12

Concen: 5.00 ng

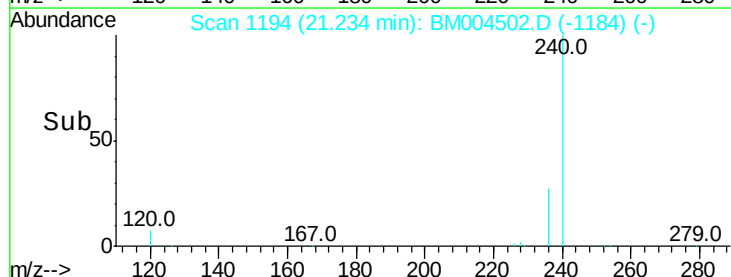
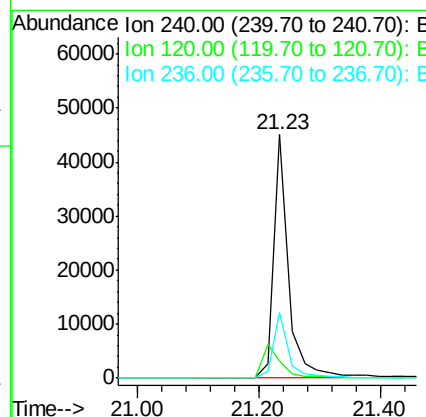
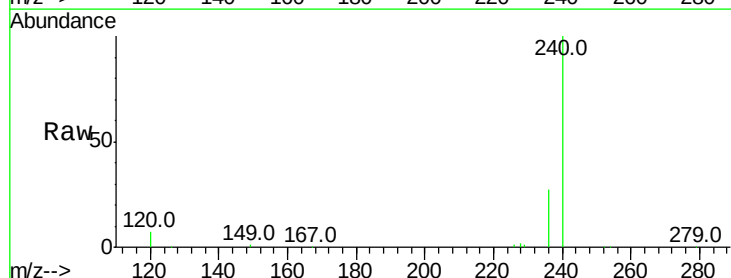
RT: 21.23 min Scan# 1194

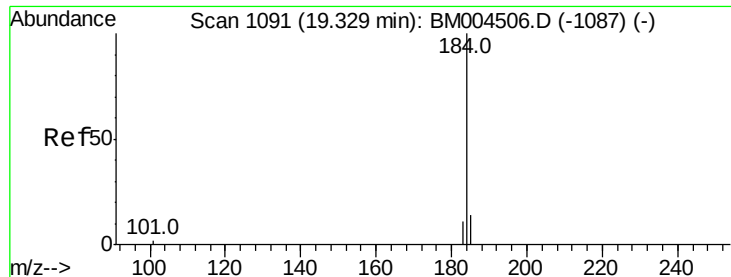
Delta R.T. 0.01 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Tgt Ion:	240	Resp:	75807
Ion Ratio	Lower	Upper	
240	100		
120	7.1	18.9	28.3#
236	27.1	26.4	39.6





#27

Benzidine

Concen: 0.05 ng

RT: 19.37 min Scan# 1092

Delta R.T. 0.04 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

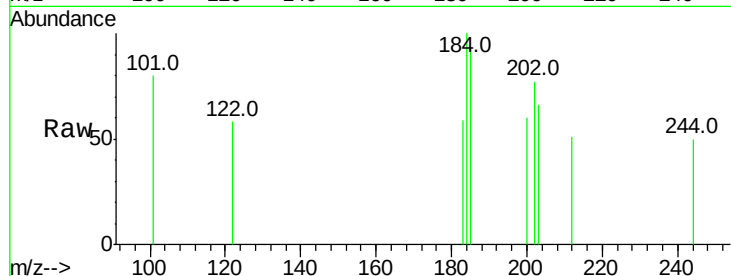
ClientSampleId :

SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
184	100		
185	92.9	15.0	22.4#
183	59.2	12.6	19.0#

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Abundance

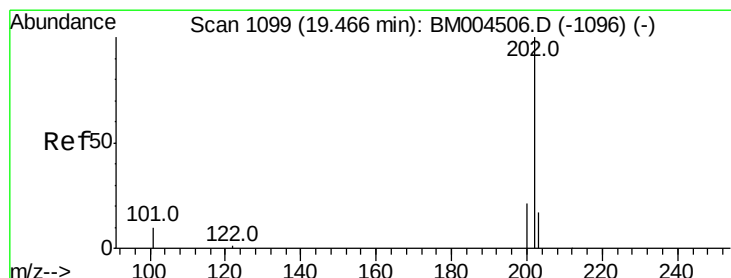
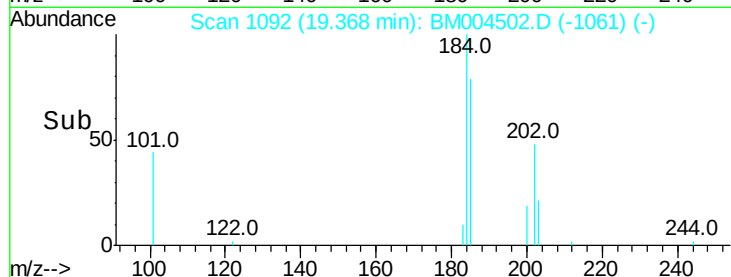
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.37

Time-->



#28

Pyrene

Concen: 0.13 ng

RT: 19.47 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	25.0
203	17.3	13.7	20.5

Abundance

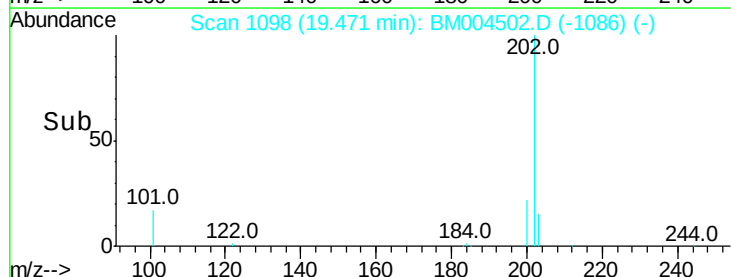
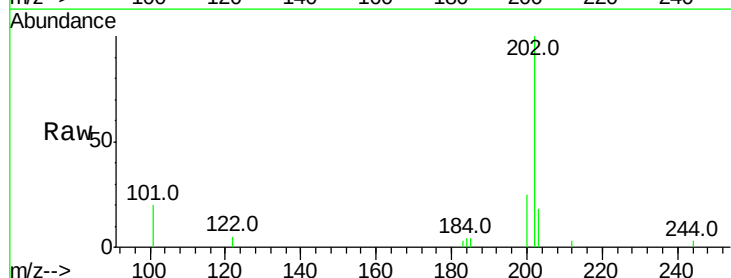
Ion 202.00 (201.70 to 202.70): E

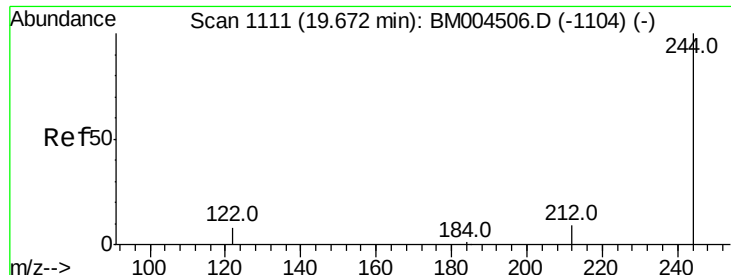
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.47

Time-->





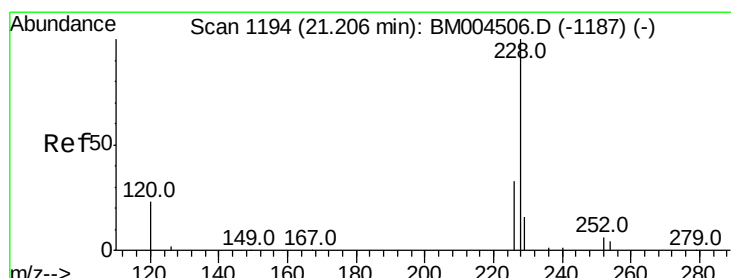
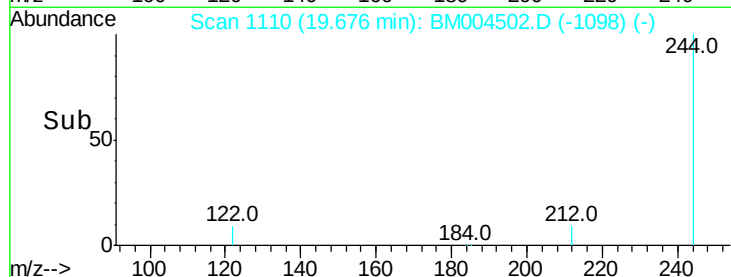
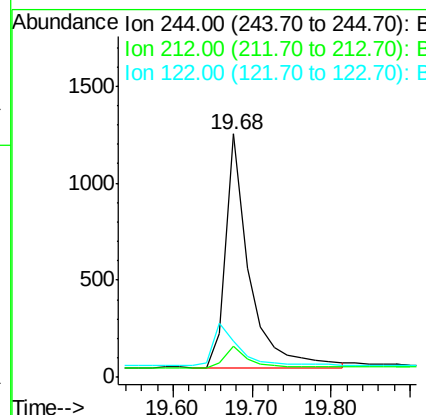
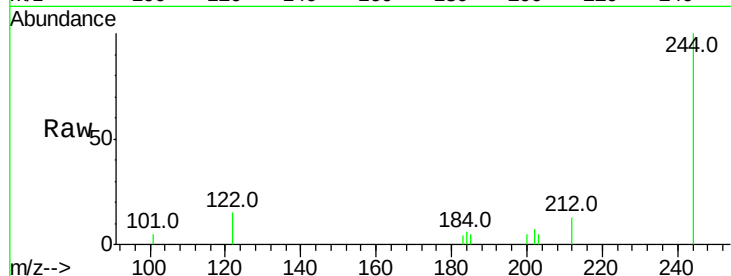
#29
 Terphenyl-d14
 Concen: 0.24 ng
 RT: 19.68 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BM004502.D
 Acq: 02 Mar 2016 03:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
244	100		
212	12.8	7.8	11.6#
122	15.0	7.0	10.4#

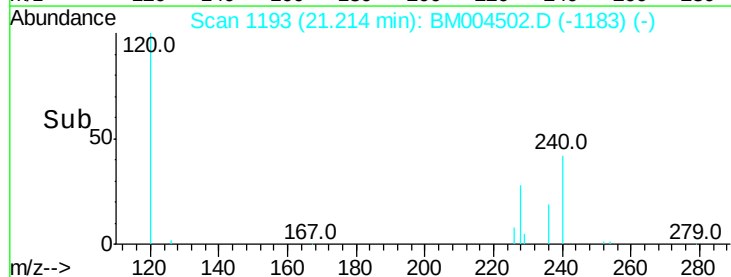
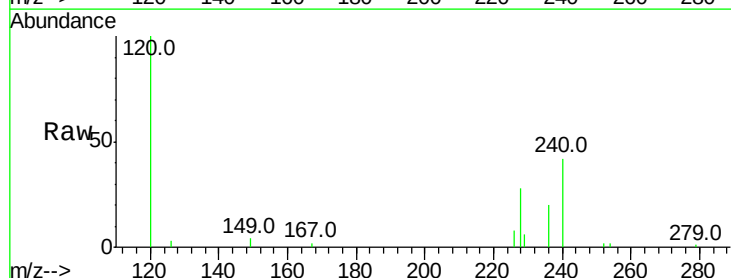
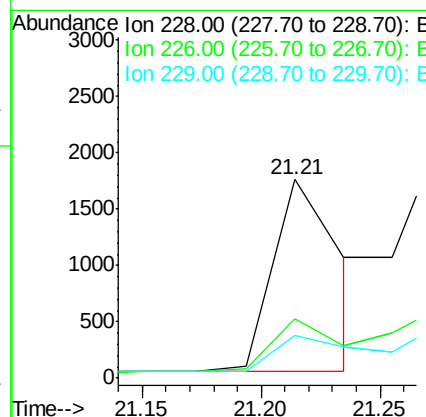
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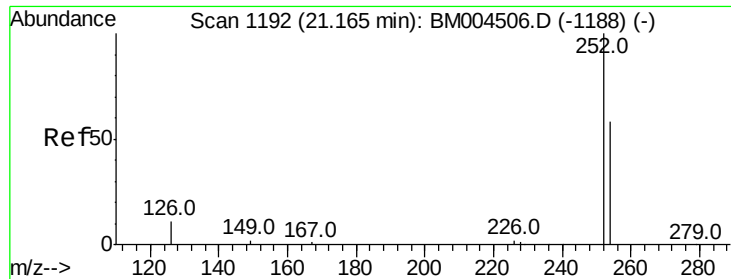
UMANGI
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#30
 Benzo(a)anthracene
 Concen: 0.12 ng m
 RT: 21.21 min Scan# 1193
 Delta R.T. 0.01 min
 Lab File: BM004502.D
 Acq: 02 Mar 2016 03:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	27.0	40.4
229	21.2	13.1	19.7#





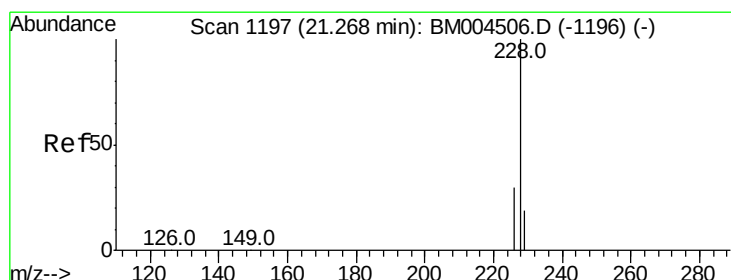
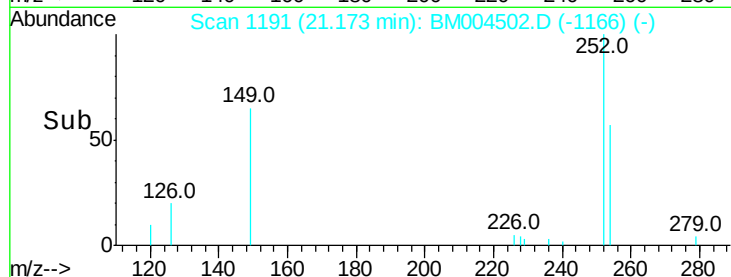
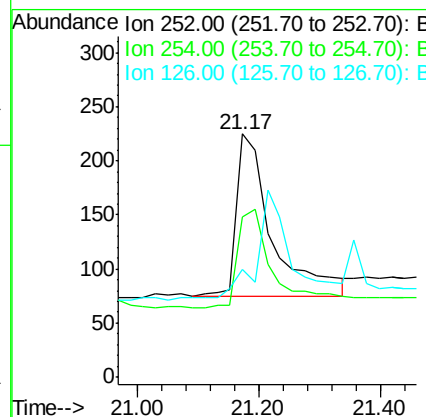
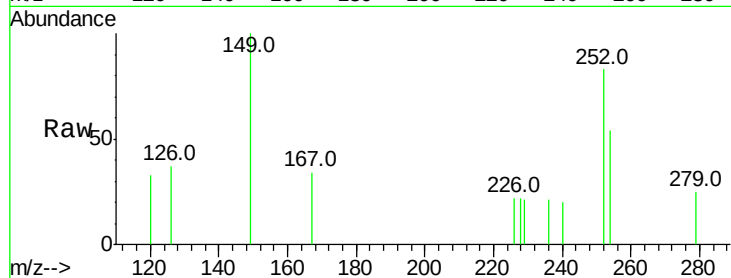
#31
 3,3'-Dichlorobenzidine
 Concen: 0.04 ng
 RT: 21.17 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BM004502.D
 Acq: 02 Mar 2016 03:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	47.4	71.0
126	44.4	11.0	16.6

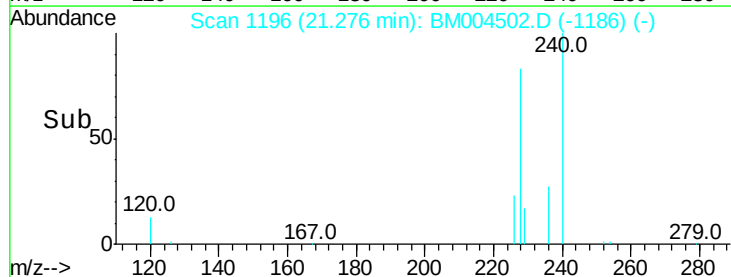
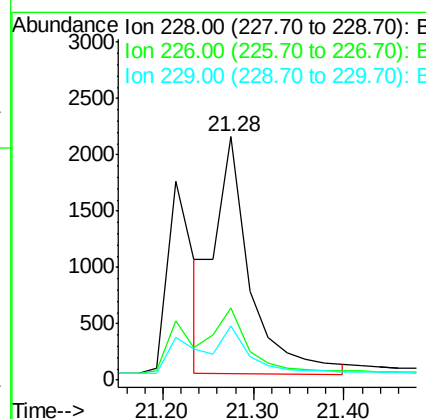
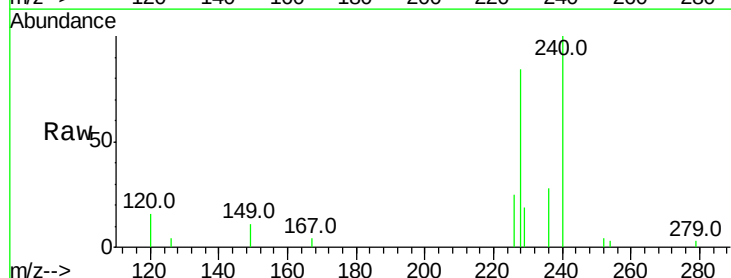
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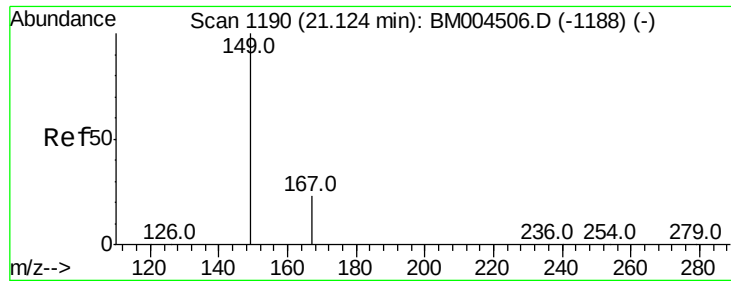
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#32
 Chrysene
 Concen: 0.10 ng m
 RT: 21.28 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BM004502.D
 Acq: 02 Mar 2016 03:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.6	37.0
229	22.3	15.2	22.8





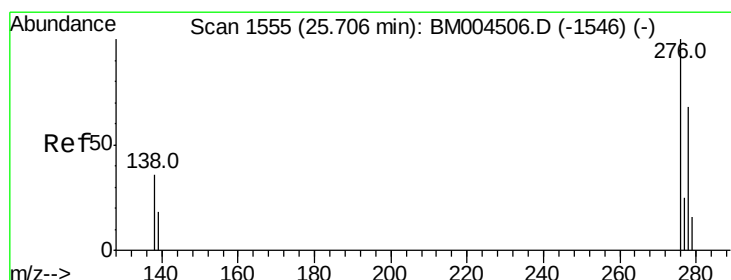
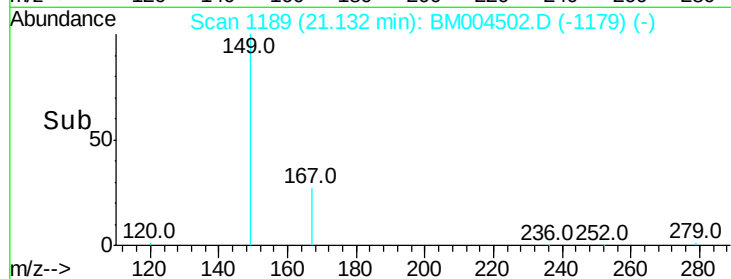
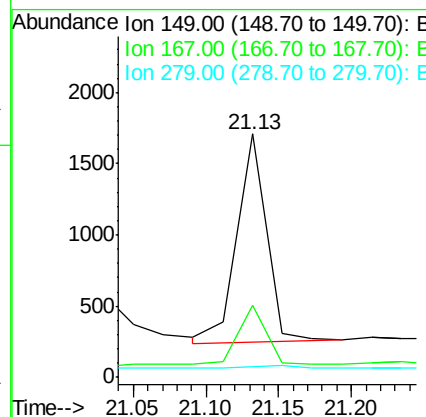
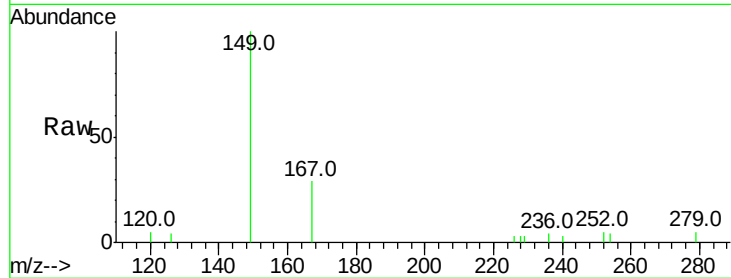
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 0.10 ng
 RT: 21.13 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BM004502.D
 Acq: 02 Mar 2016 03:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC0.1

Tot Ion:	149	Resp:	2070
Ion Ratio	Lower	Upper	
149	100		
167	27.9	20.2	30.4
279	0.0	0.0	0.0

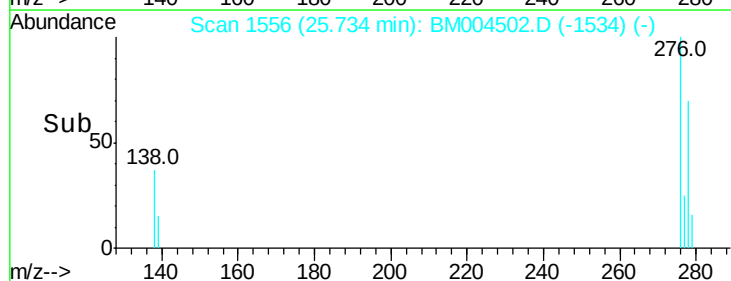
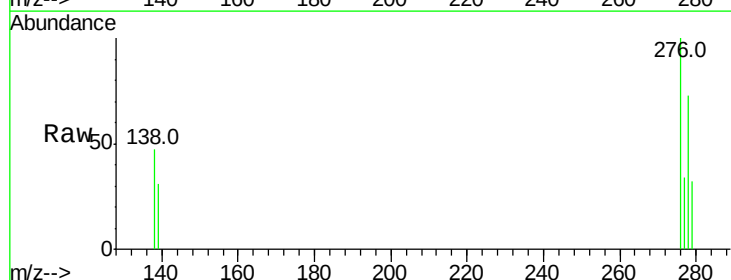
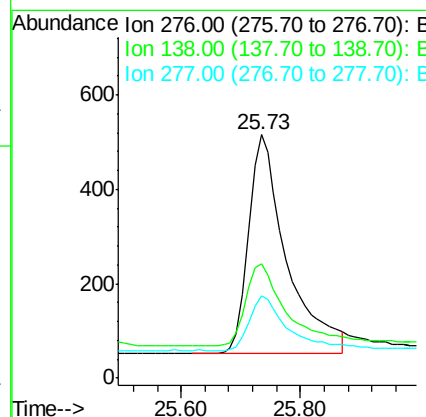
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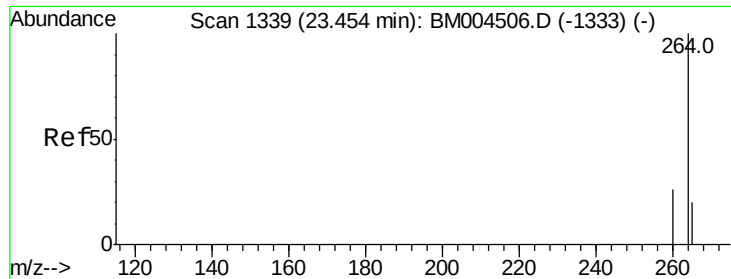
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 0.08 ng
 RT: 25.73 min Scan# 1556
 Delta R.T. 0.03 min
 Lab File: BM004502.D
 Acq: 02 Mar 2016 03:08

Tgt Ion:	276	Resp:	2063
Ion Ratio	Lower	Upper	
276	100		
138	39.1	31.0	46.4
277	24.3	19.9	29.9





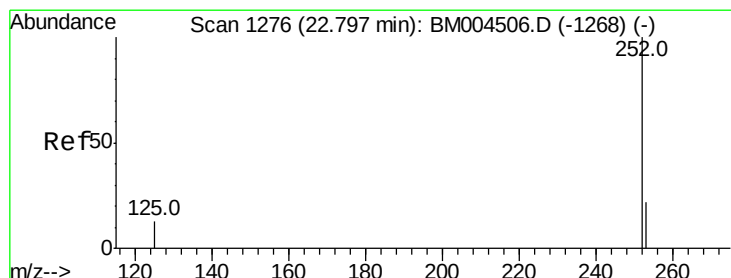
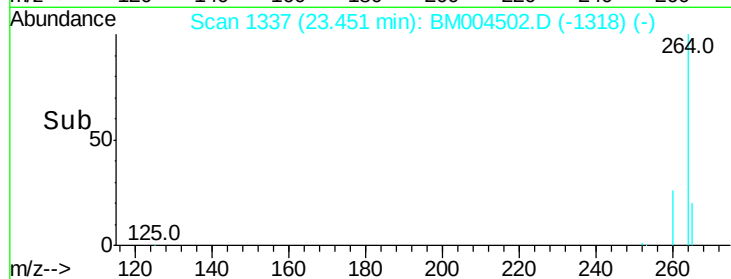
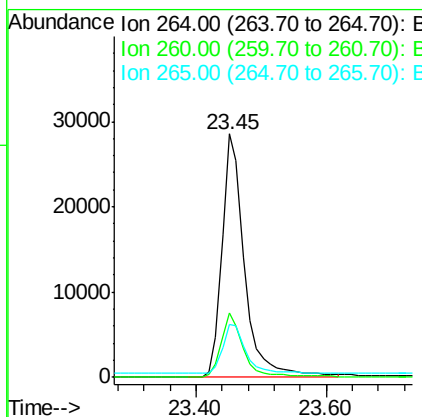
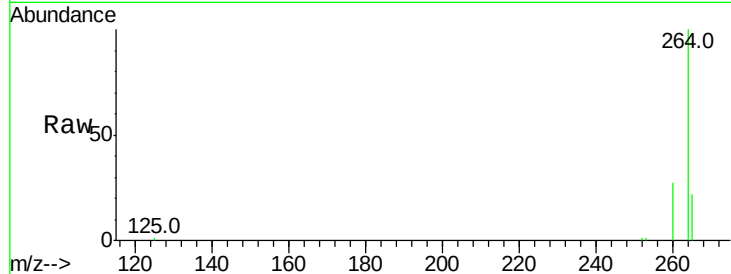
#35
Pervlene-d12
Concen: 5.00 ng
RT: 23.45 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.2	31.8
265	21.9	17.4	26.0

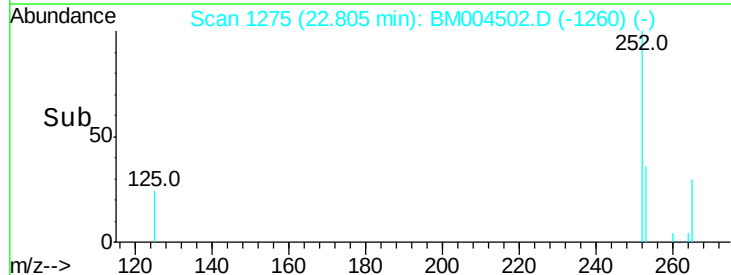
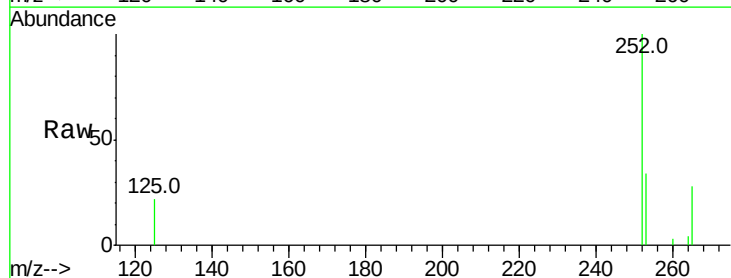
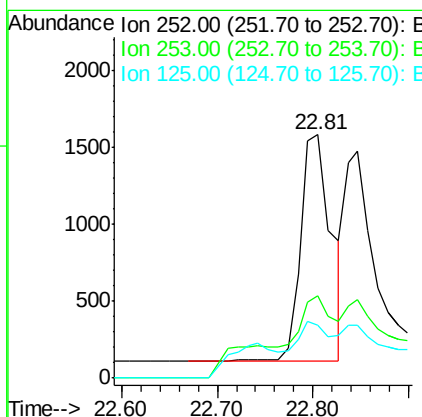
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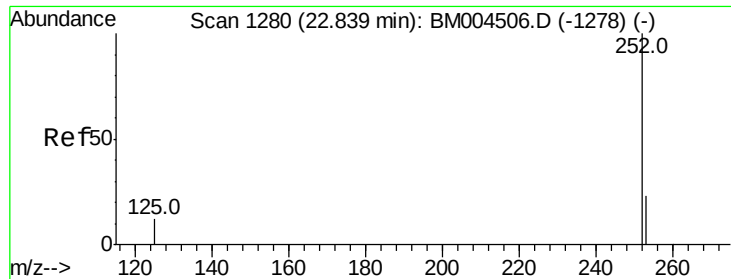
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#36
Benzo(b)fluoranthene
Concen: 0.15 ng
RT: 22.81 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BM004502.D
Acq: 02 Mar 2016 03:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	33.6	19.0	28.4#
125	21.9	11.7	17.5#





#37

Benzo(k)fluoranthene

Concen: 0.12 ng

RT: 22.85 min Scan# 1279

Delta R.T. 0.01 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

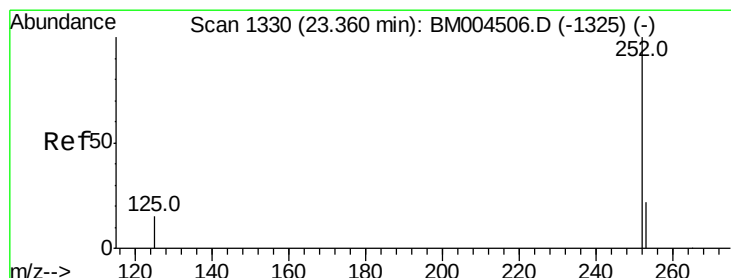
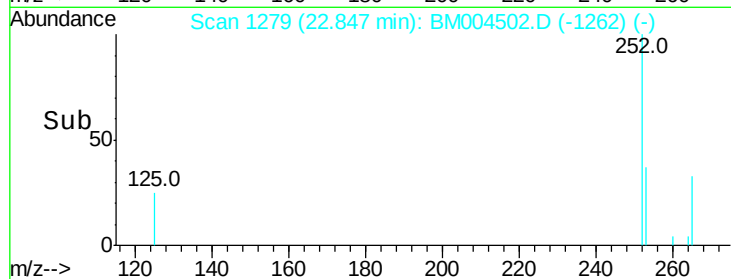
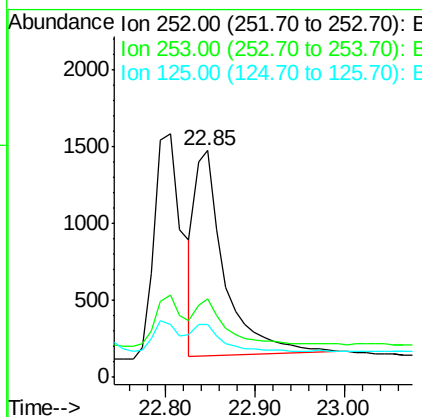
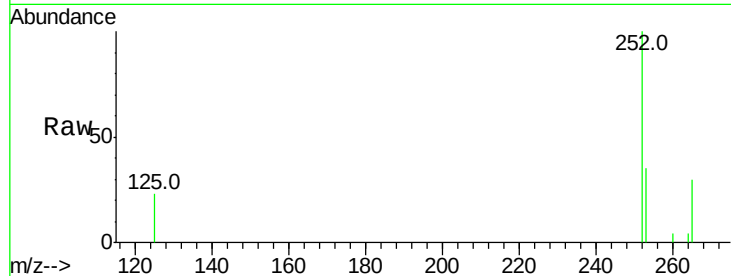
Instrument :
BNA_M

ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
253	34.5	18.9	28.3#
125	23.1	11.9	17.9#

Manual Integrations
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#38

Benzo(a)pyrene

Concen: 0.09 ng

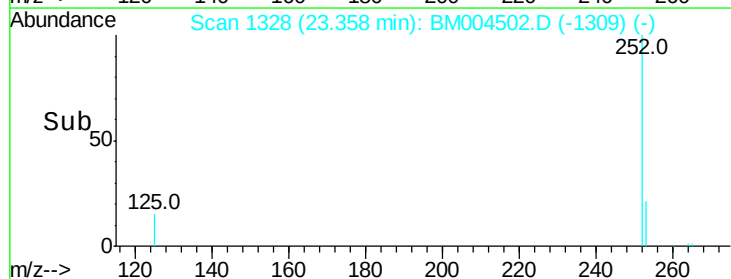
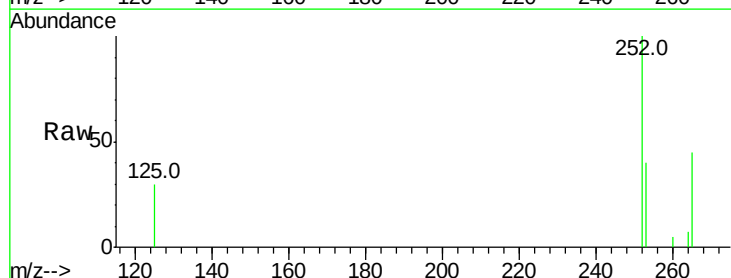
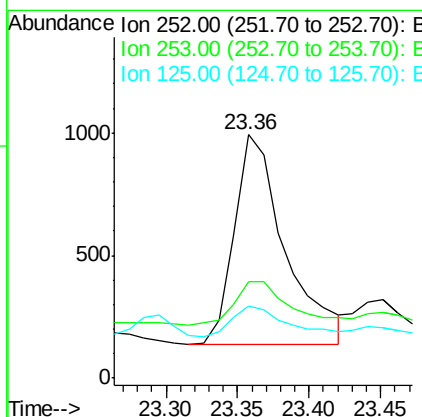
RT: 23.36 min Scan# 1328

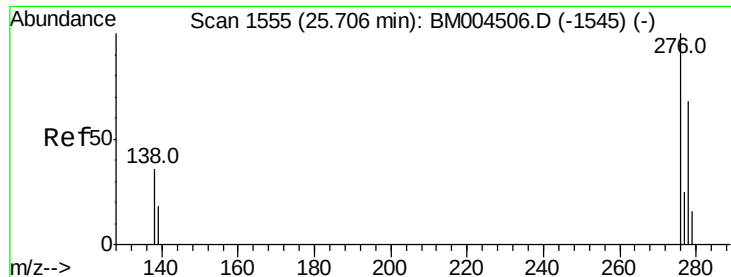
Delta R.T. -0.00 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	39.6	19.0	28.6#
125	29.8	13.7	20.5#





#39

Dibenzo(a,h)anthracene

Concen: 0.08 ng

RT: 25.73 min Scan# 1556

Delta R.T. 0.03 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Instrument :

BNA_M

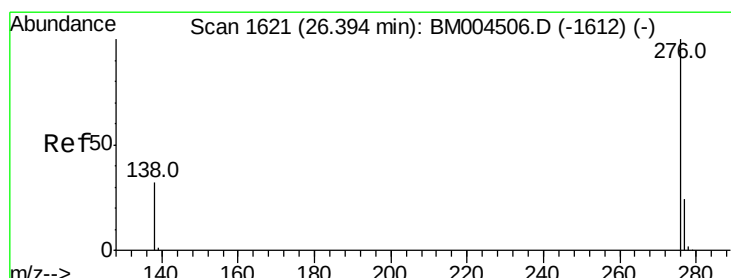
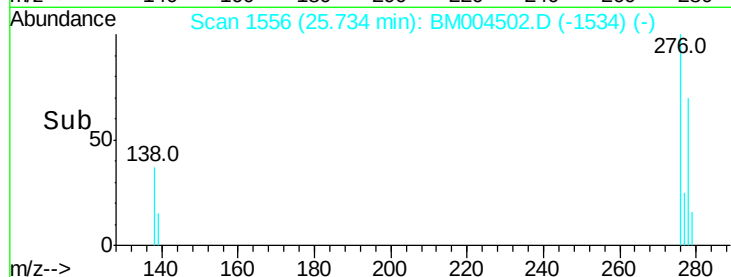
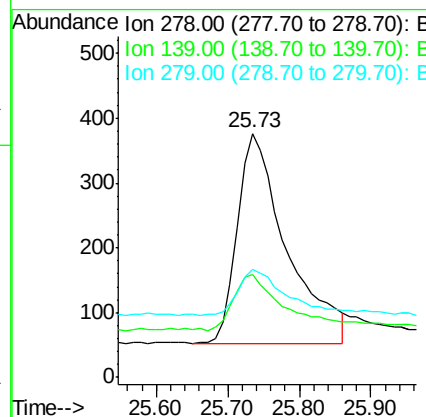
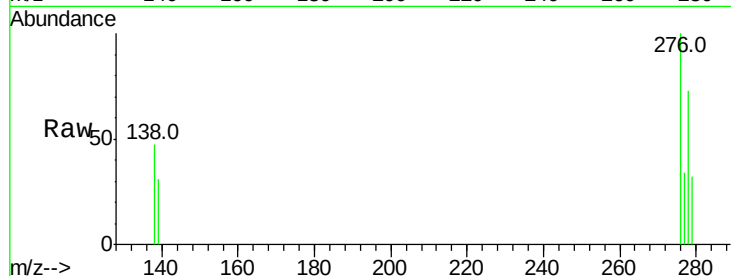
ClientSampleId :

SSTDIC0.1

Tot Ion:	278	Resp:	1545
Ion Ratio	Lower	Upper	
278	100		
139	42.0	22.6	33.8#
279	44.4	20.1	30.1#

Manual Integrations
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#40

Benzo(g,h,i)perylene

Concen: 0.08 ng

RT: 26.42 min Scan# 1622

Delta R.T. 0.03 min

Lab File: BM004502.D

Acq: 02 Mar 2016 03:08

Tgt Ion:	276	Resp:	1854
Ion Ratio	Lower	Upper	
276	100		
277	33.8	19.8	29.8#
138	44.8	26.6	40.0#

