

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030116\
 Data File : BM004508.D
 Acq On : 02 Mar 2016 06:46
 Operator : SJ/UM
 Sample : SSTDICC005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

UMANGI
 3/2/2016 1:19:25 PM

Quant Time: Mar 02 07:43:48 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 07:12:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	20692	5.00	ng	0.00
7) Naphthalene-d8	10.37	136	78914	5.00	ng	-0.02
13) Acenaphthene-d10	14.26	164	39215	5.00	ng	0.00
19) Phenanthrene-d10	17.01	188	95931	5.00	ng	0.00
26) Chrysene-d12	21.23	240	73752	5.00	ng	0.00
35) Perylene-d12	23.45	264	67600	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	23259	5.54	ng	-0.03
5) Phenol-d6	6.80	99	28313	5.95	ng	-0.03
8) Nitrobenzene-d5	8.76	82	20758	7.46	ng	-0.03
14) 2,4,6-Tribromophenol	15.77	330	6858	6.16	ng	-0.02
15) 2-Fluorobiphenyl	12.87	172	62581	5.07	ng	-0.01
29) Terphenyl-d14	19.67	244	55398	3.61	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.10	88	9284	3.85	ng	97
3) n-Nitrosodimethylamine	3.41	42	7971	5.67	ng	99
6) bis(2-Chloroethyl)ether	7.04	93	23543	5.07	ng	95
9) Nitrobenzene	8.81	77	23847	6.59	ng	99
10) Naphthalene	10.42	128	90725	4.80	ng	97
11) Hexachlorobutadiene	10.72	225	15682	4.82	ng	100
12) 2-Methylnaphthalene	12.06	142	57424	5.13	ng	96
16) Acenaphthylene	13.97	152	100407	5.70	ng	99
17) Acenaphthene	14.33	154	53840	4.45	ng	# 5
18) Fluorene	15.33	166	66621	4.68	ng	100
20) 4-Bromophenyl-phenylether	16.19	248	18332	4.75	ng	# 80
21) Hexachlorobenzene	16.32	284	16744	3.75	ng	# 100
22) Pentachlorophenol	16.70	266	3967	7.88	ng	86
23) Phenanthrene	17.06	178	92557m	3.69	ng	
24) Anthracene	17.14	178	108322	5.31	ng	98
25) Fluoranthene	19.09	202	121487	3.73	ng	99
27) Benzidine	19.29	184	42930	8.34	ng	# 90
28) Pyrene	19.47	202	124076	4.13	ng	100
30) Benzo(a)anthracene	21.21	228	109815	4.31	ng	98
31) 3,3'-Dichlorobenzidine	21.16	252	37922	5.53	ng	# 84
32) Chrysene	21.27	228	112708	3.37	ng	98
33) Bis(2-ethylhexyl)phthalate	21.12	149	70655	4.66	ng	# 98
34) Indeno(1,2,3-cd)pyrene	25.68	276	110625	5.16	ng	100
36) Benzo(b)fluoranthene	22.79	252	101210	3.78	ng	97
37) Benzo(k)fluoranthene	22.83	252	105743	4.37	ng	97
38) Benzo(a)pyrene	23.36	252	98212	4.87	ng	96
39) Dibenzo(a,h)anthracene	25.69	278	87564	5.40	ng	95
40) Benzo(g,h,i)perylene	26.37	276	94819	5.06	ng	98

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

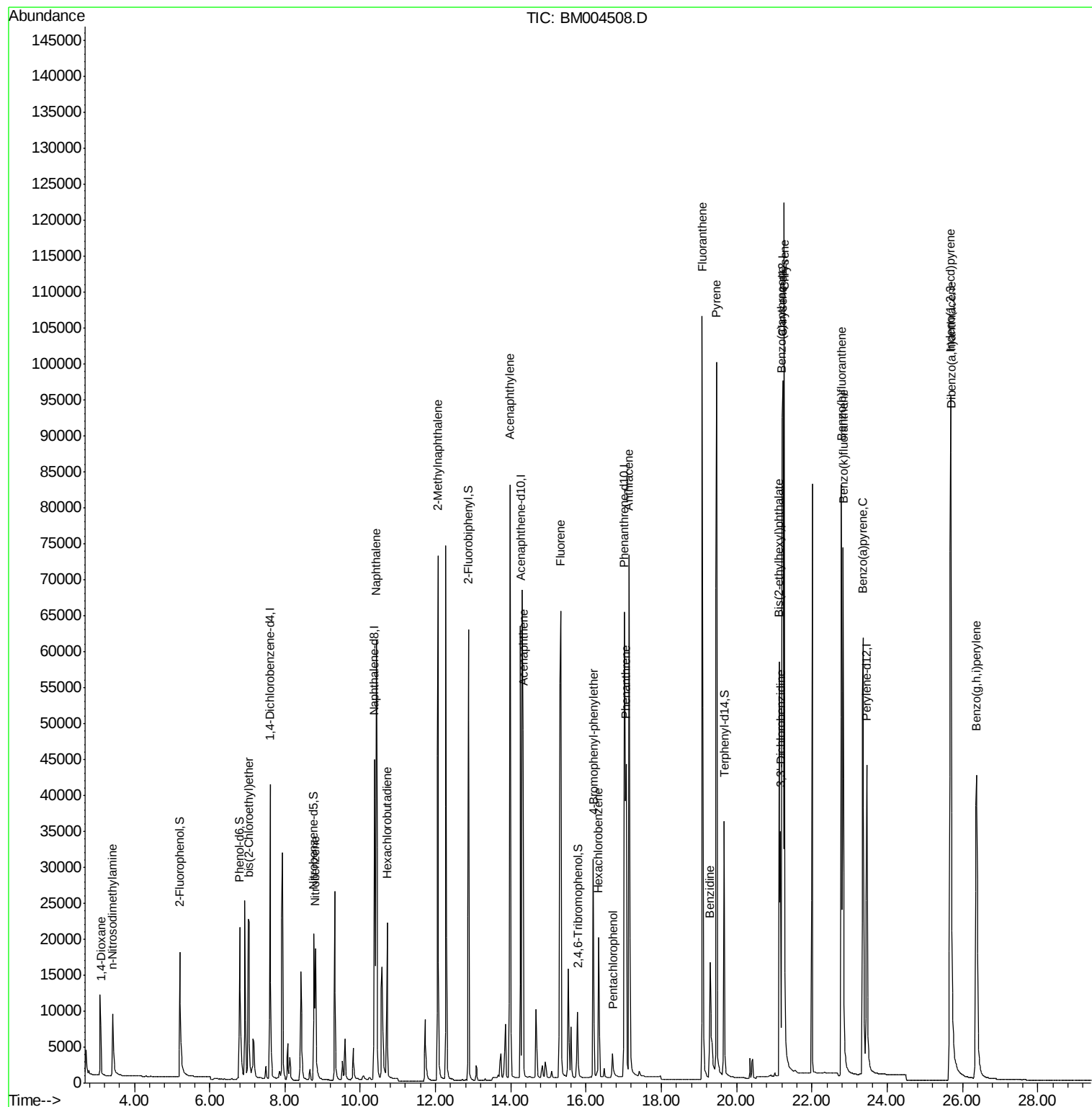
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030116\
Data File : BM004508.D
Acq On : 02 Mar 2016 06:46
Operator : SJ/UM
Sample : SSTDIC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

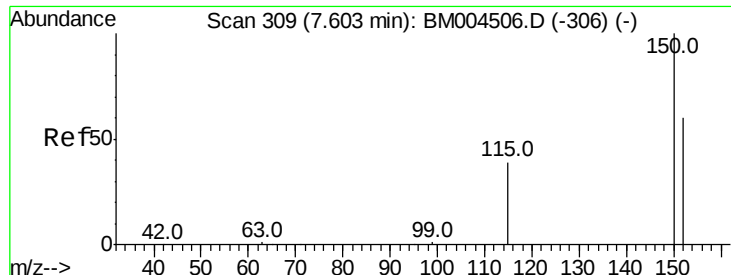
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 07:12:56 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: BM004508.D

Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

Tot Ion:152 Resp: 20692

Ion Ratio Lower Upper

152 100

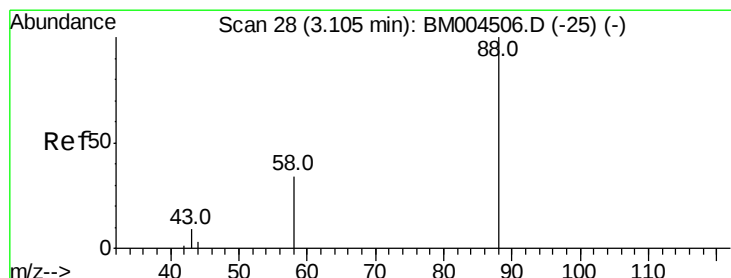
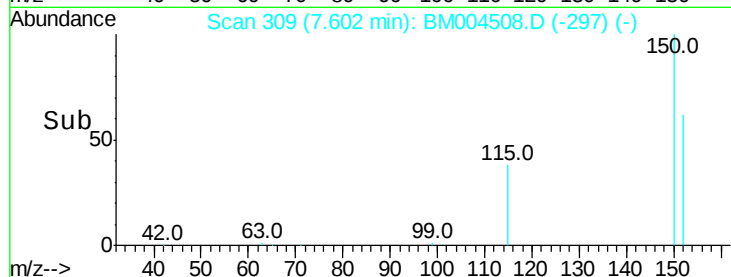
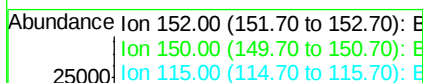
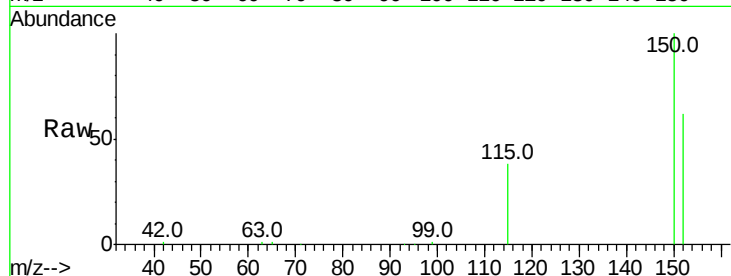
150 161.3 134.2 201.2

115 61.2 52.2 78.4

Manual Integrations
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#2

1,4-Dioxane

Concen: 3.85 ng

RT: 3.10 min Scan# 28

Delta R.T. -0.00 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

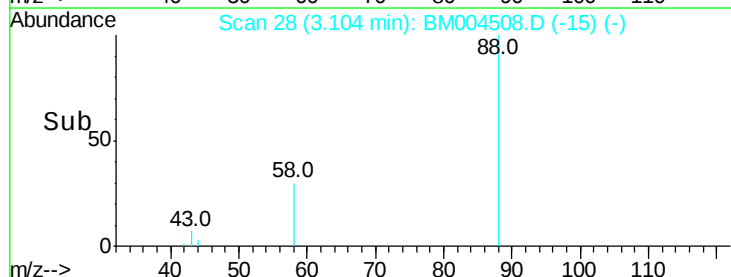
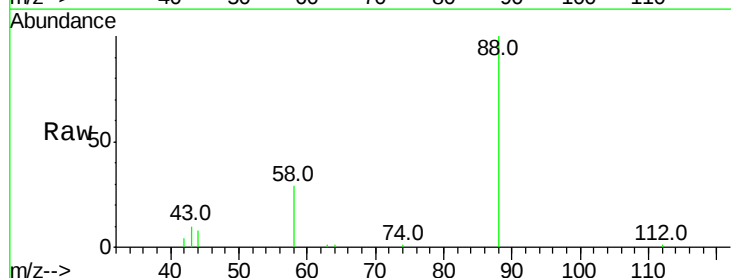
Tgt Ion: 88 Resp: 9284

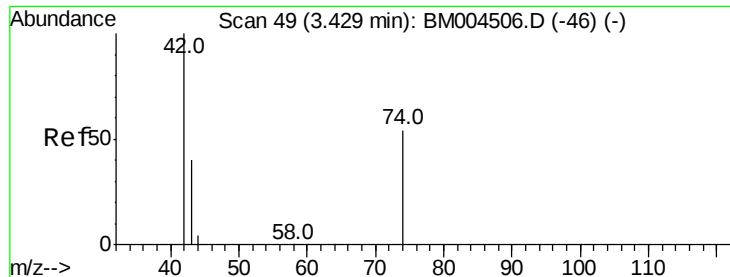
Ion Ratio Lower Upper

88 100

58 69.8 52.9 79.3

43 26.0 20.8 31.2





#3

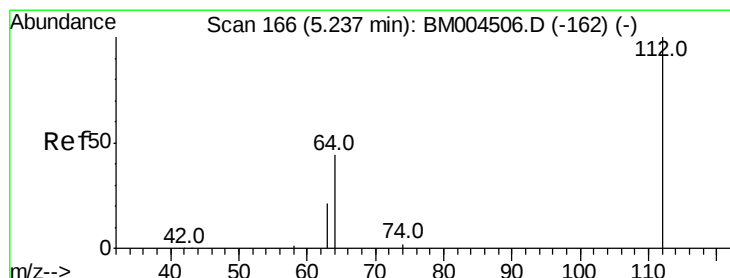
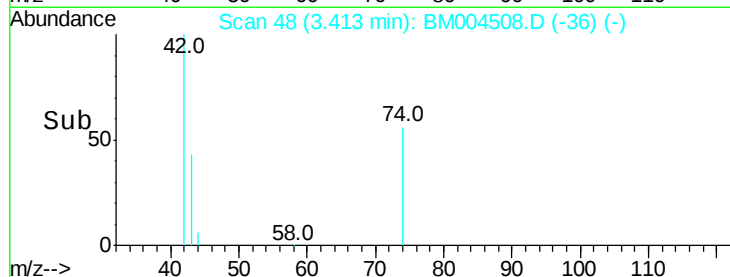
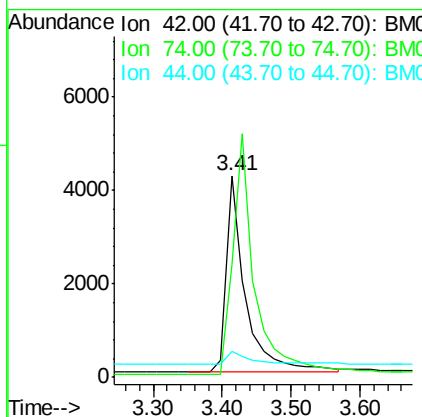
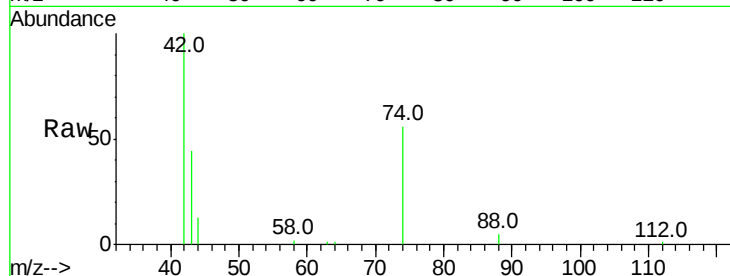
n-Nitrosodimethylamine
 Concen: 5.67 ng
 RT: 3.41 min Scan# 48
 Delta R.T. -0.02 min
 Lab File: BM004508.D
 Acq: 02 Mar 2016 06:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
42	100		
74	143.3	115.5	173.3
44	7.1	6.2	9.4

Manual Integrations
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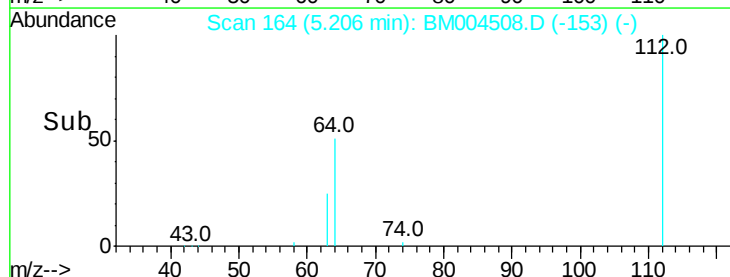
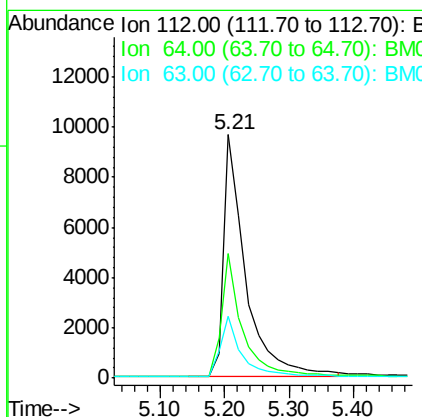
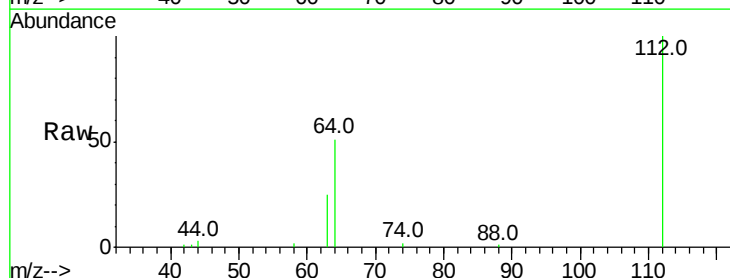
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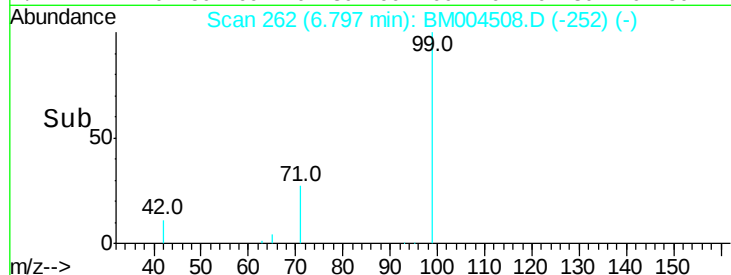
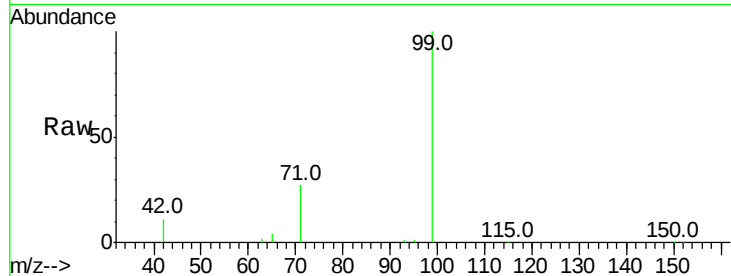
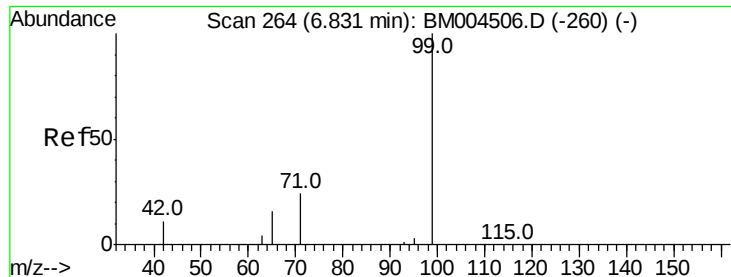


#4

2-Fluorophenol
 Concen: 5.54 ng
 RT: 5.21 min Scan# 164
 Delta R.T. -0.03 min
 Lab File: BM004508.D
 Acq: 02 Mar 2016 06:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.7	37.0	55.6
63	24.5	19.0	28.4





#5

Phenol-d6

Concen: 5.95 ng

RT: 6.80 min Scan# 262

Delta R.T. -0.03 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Tot Ion:	99	Resp:	28313
Ion Ratio	Lower	Upper	
99	100		
42	15.4	12.2	18.4
71	28.9	23.4	35.2

Instrument :

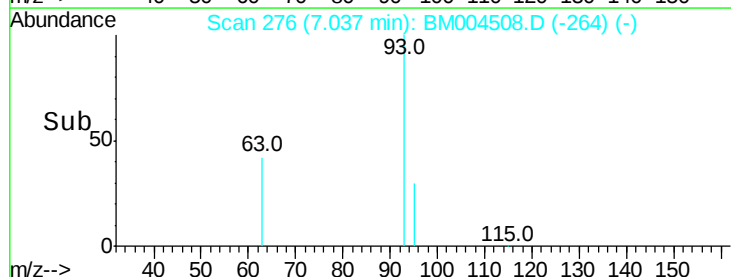
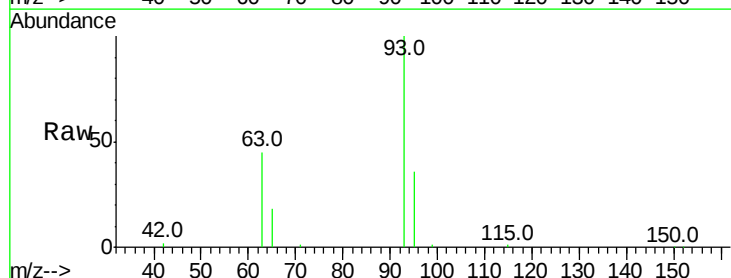
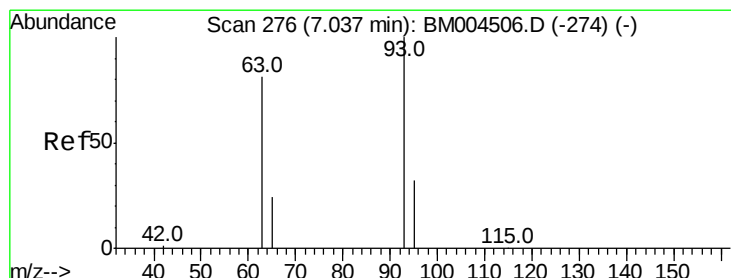
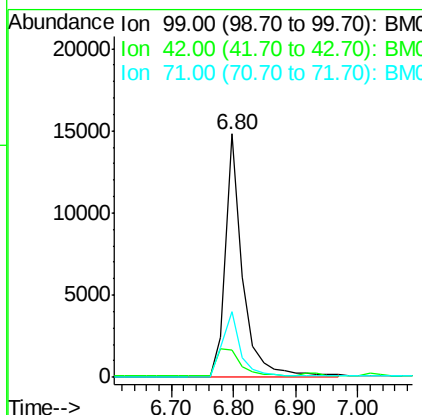
BNA_M

ClientSampleId :

SSTDIC005

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 5.07 ng

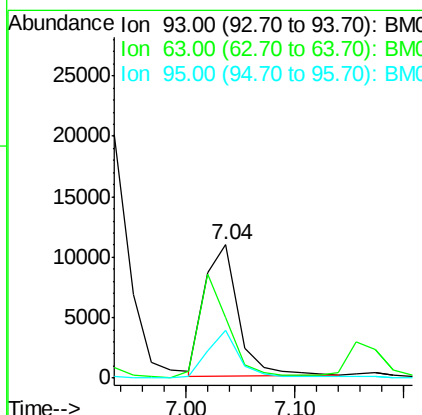
RT: 7.04 min Scan# 276

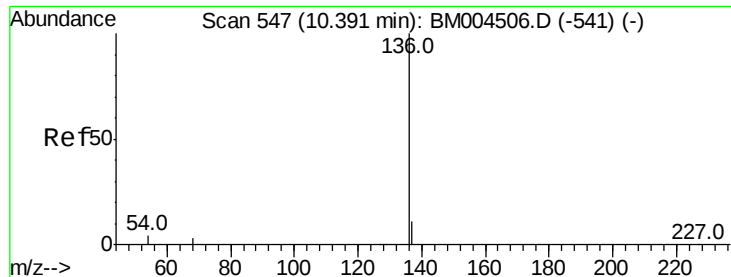
Delta R.T. -0.00 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Tgt Ion:	93	Resp:	23543
Ion Ratio	Lower	Upper	
93	100		
63	68.5	51.1	76.7
95	32.9	25.0	37.6





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.37 min Scan# 546

Delta R.T. -0.02 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

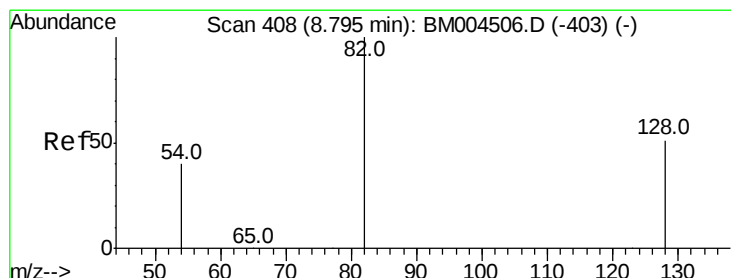
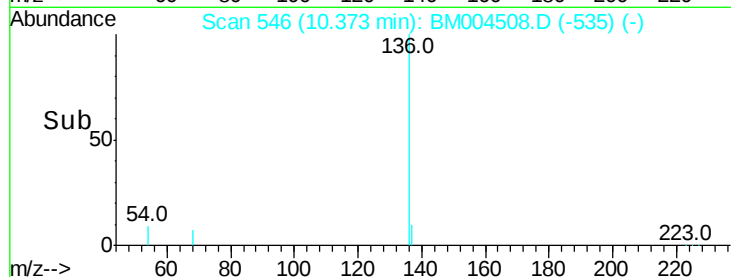
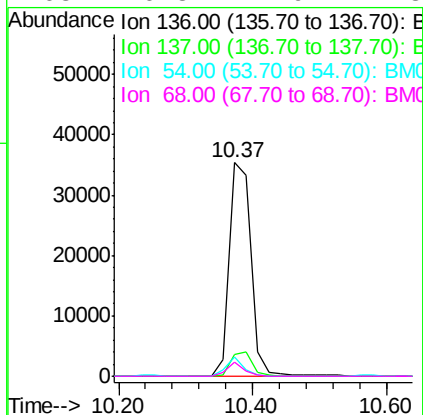
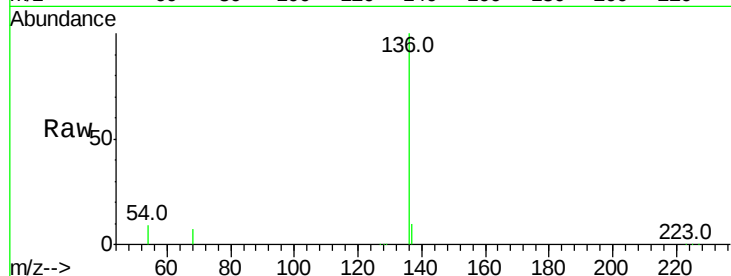
ClientSampleId :

SSTDICC005

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.0	9.0	13.6	
54	9.1	3.3	4.9#	
68	6.8	2.9	4.3#	

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 7.46 ng

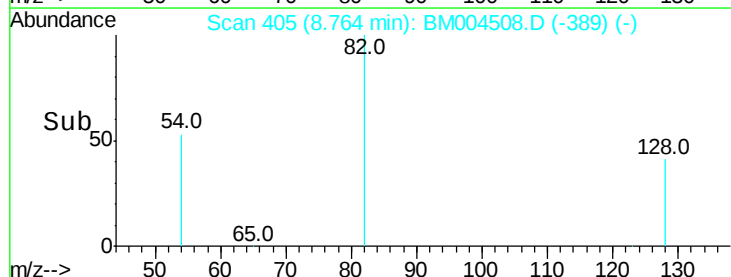
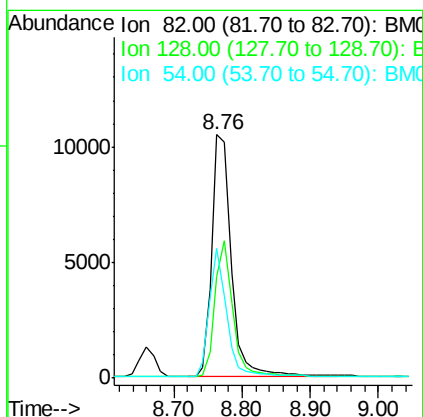
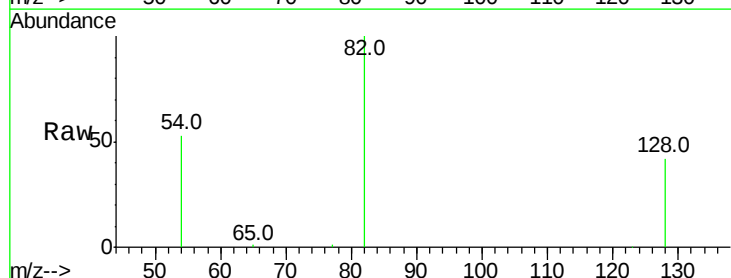
RT: 8.76 min Scan# 405

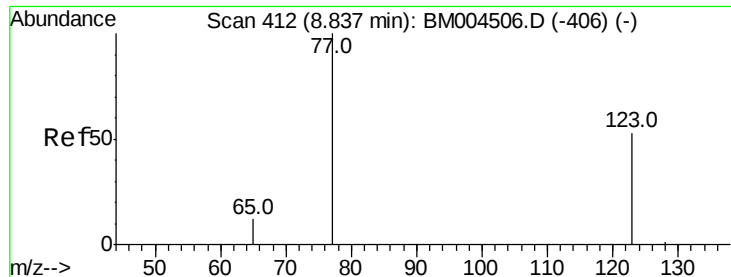
Delta R.T. -0.03 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.8	41.9	62.9#	
54	53.0	34.2	51.2#	





#9

Nitrobenzene

Concen: 6.59 ng

RT: 8.81 min Scan# 409

Delta R.T. -0.03 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

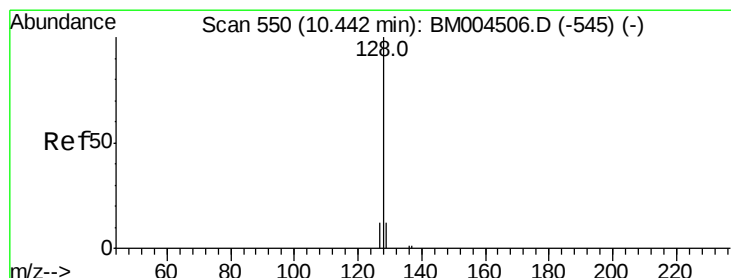
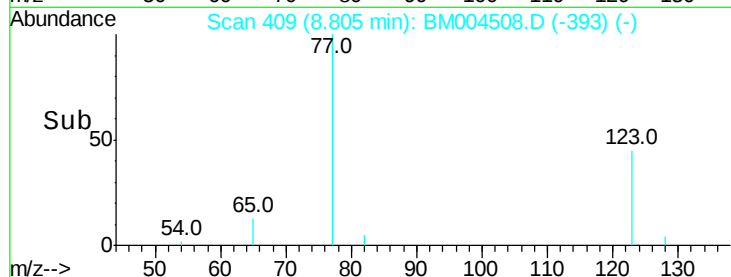
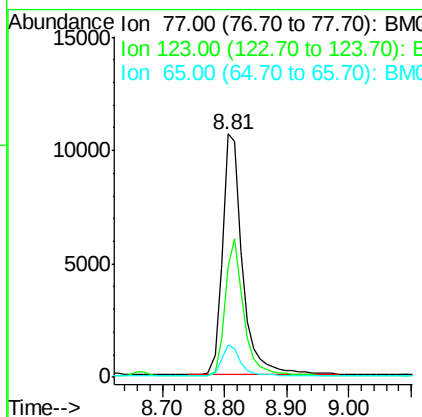
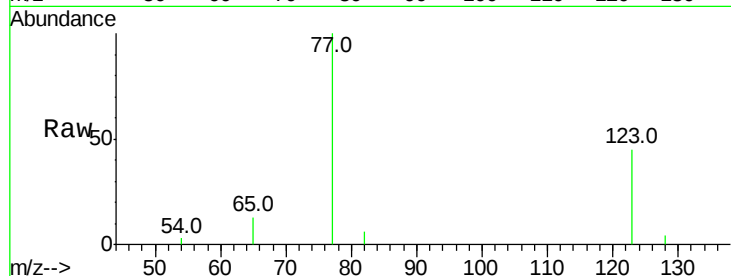
ClientSampleId :

SSTDIC005

Tot Ion:	77	Resp:	23847
Ion Ratio	Lower	Upper	
77	100		
123	54.0	42.5	63.7
65	12.5	10.0	15.0

Manual Integrations
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#10

Naphthalene

Concen: 4.80 ng

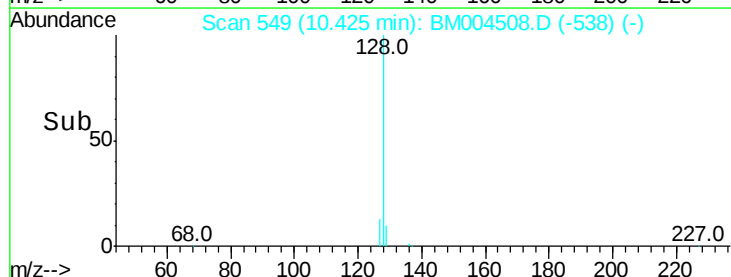
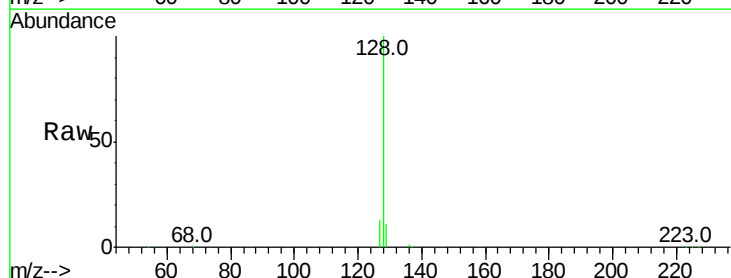
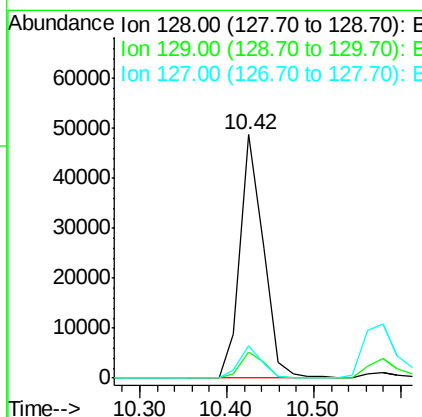
RT: 10.42 min Scan# 549

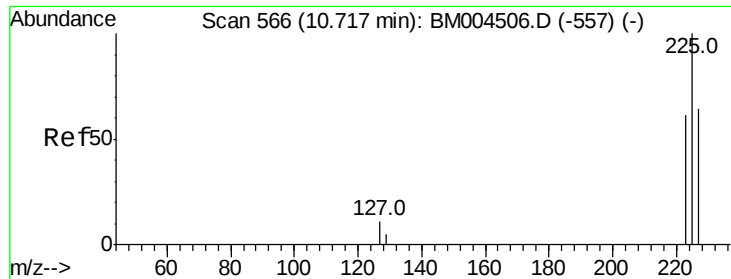
Delta R.T. -0.02 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Tgt Ion:	128	Resp:	90725
Ion Ratio	Lower	Upper	
128	100		
129	10.5	9.8	14.6
127	13.4	9.9	14.9





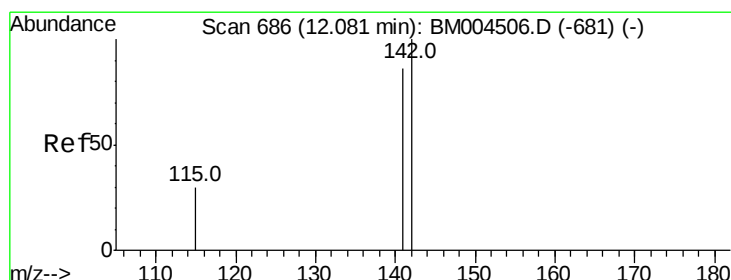
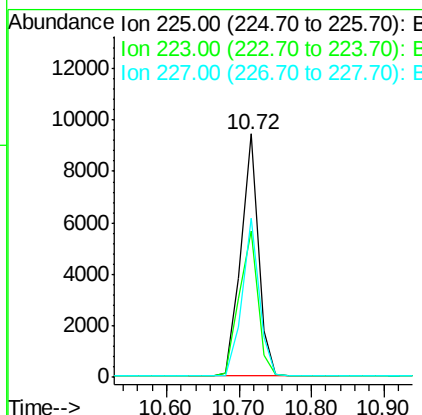
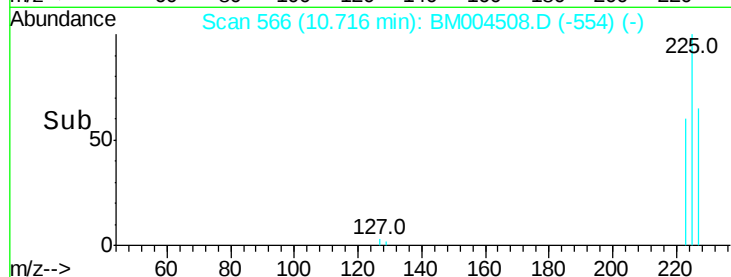
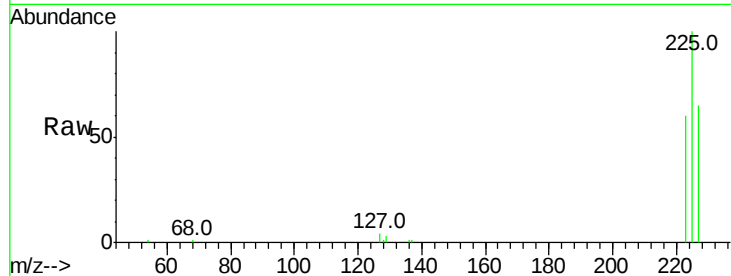
#11
Hexachlorobutadiene
Concen: 4.82 ng
RT: 10.72 min Scan# 566
Delta R.T. -0.00 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	63.8	51.1	76.7

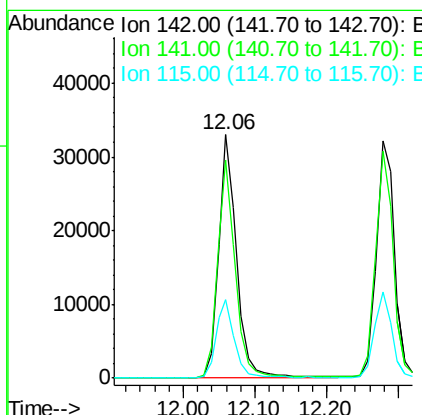
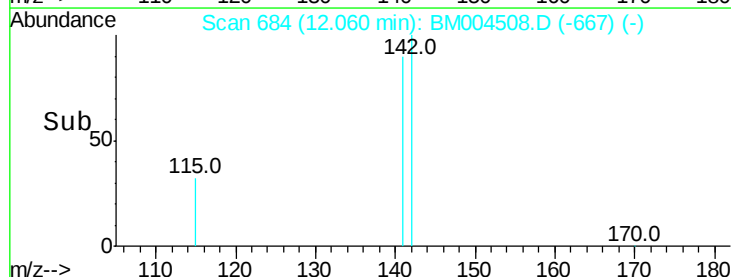
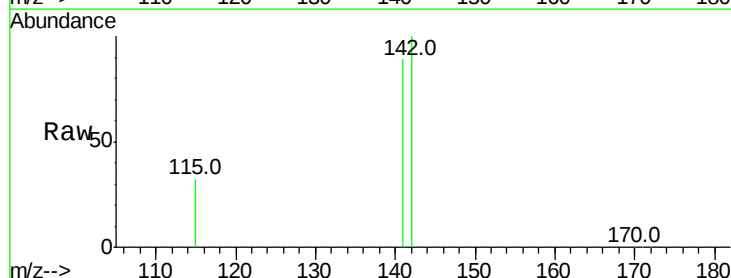
Manual Integrations
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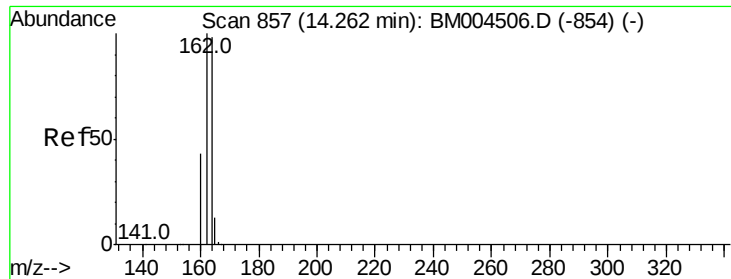
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#12
2-Methylnaphthalene
Concen: 5.13 ng
RT: 12.06 min Scan# 684
Delta R.T. -0.02 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	68.5	102.7
115	32.3	24.6	36.8





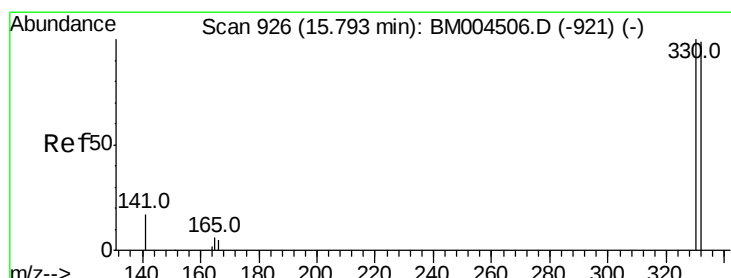
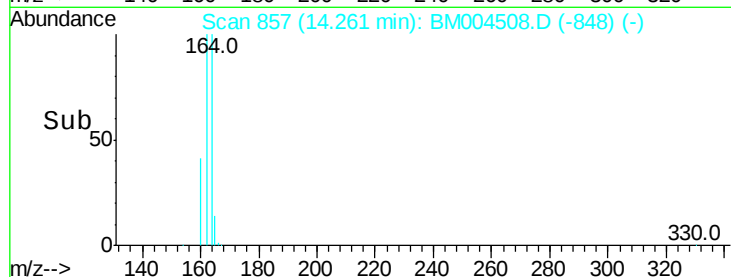
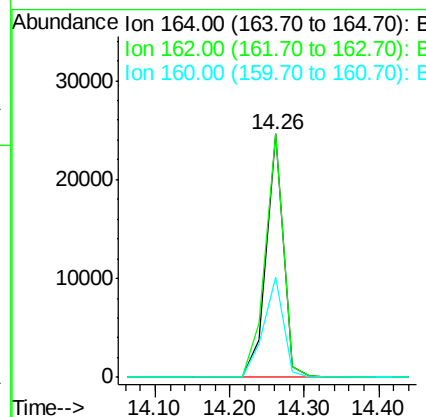
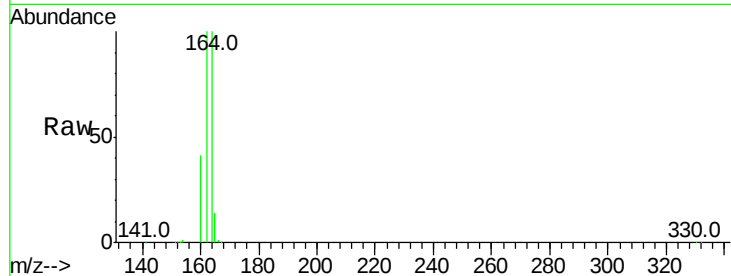
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.26 min Scan# 857
Delta R.T. -0.00 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.6	122.4
160	41.3	34.9	52.3

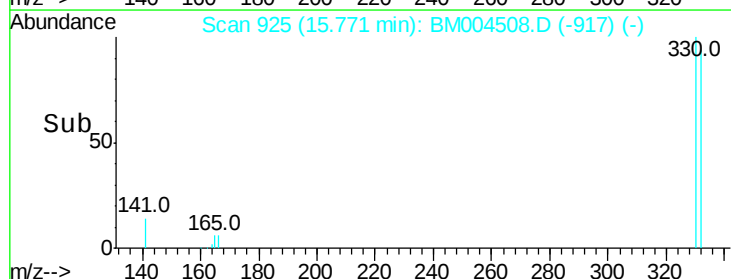
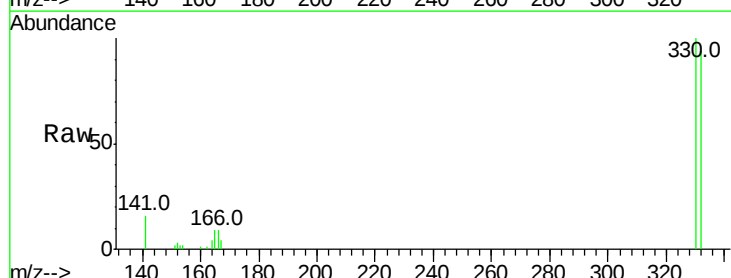
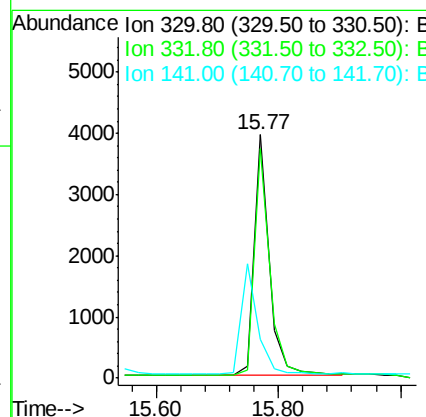
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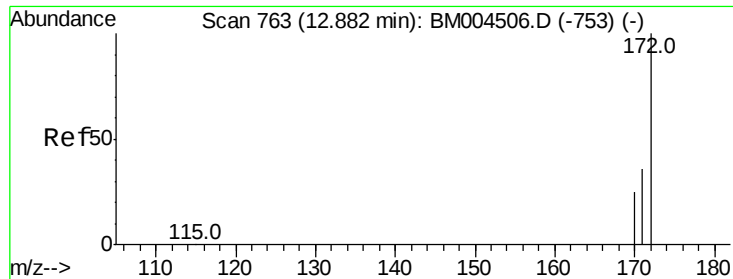
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#14
2,4,6-Tribromophenol
Concen: 6.16 ng
RT: 15.77 min Scan# 925
Delta R.T. -0.02 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.6	114.8
141	0.0	0.0	0.0





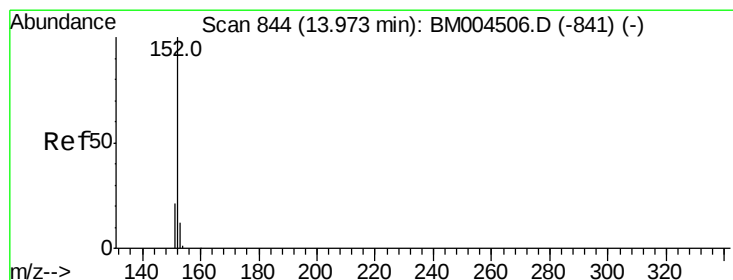
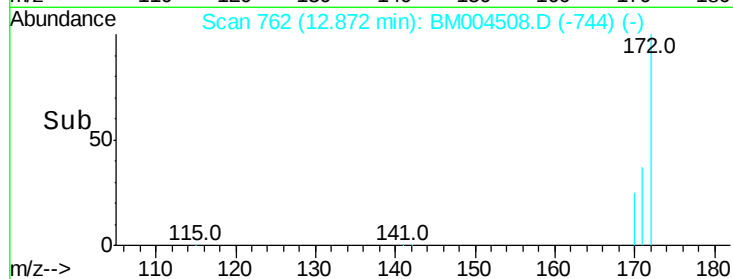
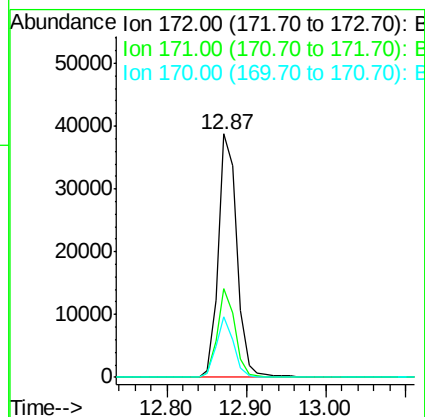
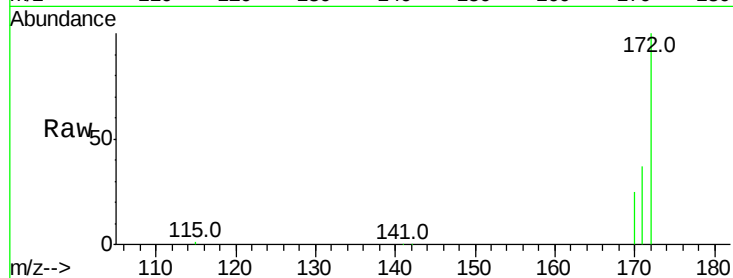
#15
2-Fluorobiphenyl
Concen: 5.07 ng
RT: 12.87 min Scan# 762
Delta R.T. -0.01 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.5	44.3
170	25.0	20.2	30.2

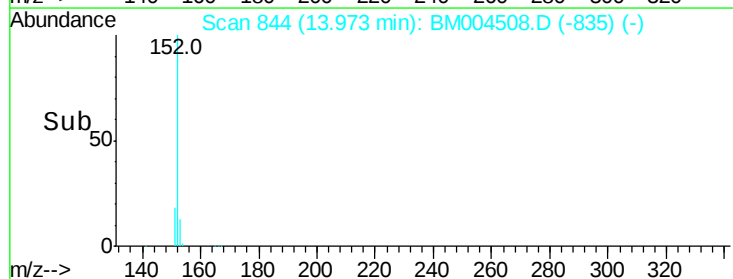
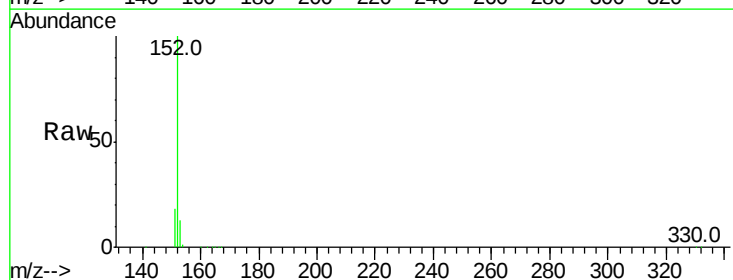
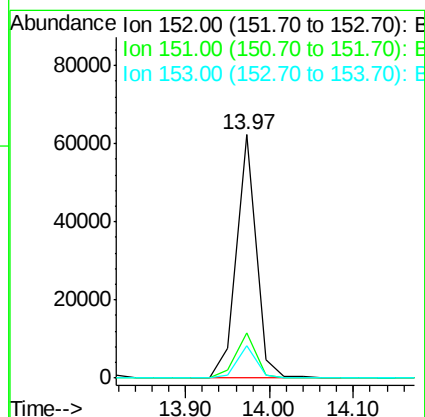
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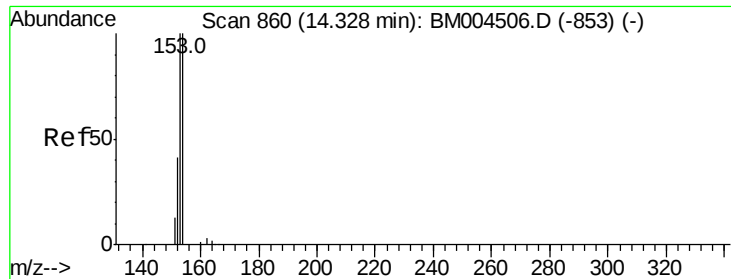
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#16
Acenaphthylene
Concen: 5.70 ng
RT: 13.97 min Scan# 844
Delta R.T. -0.00 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.8	23.6
153	13.2	10.2	15.4





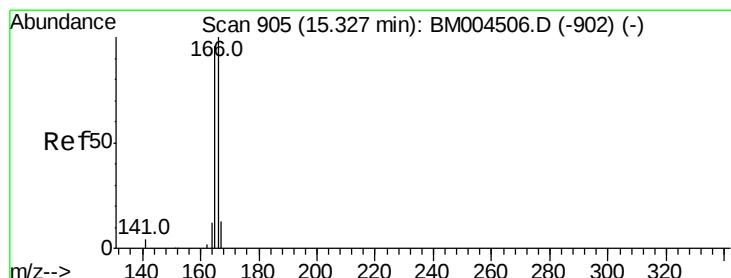
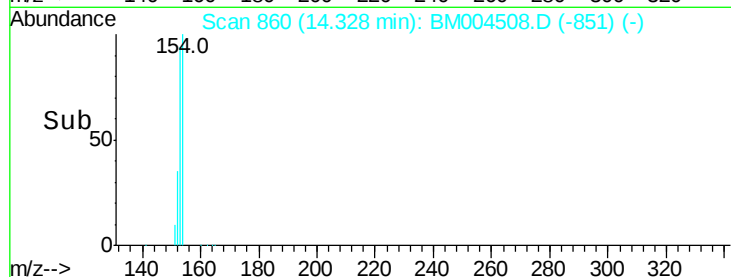
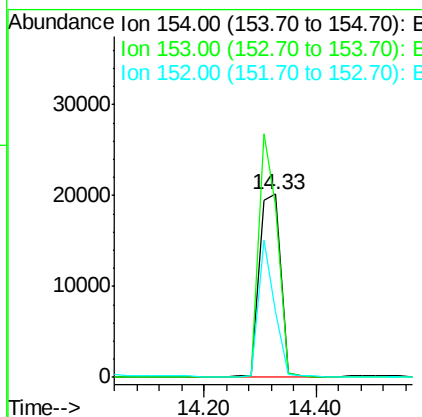
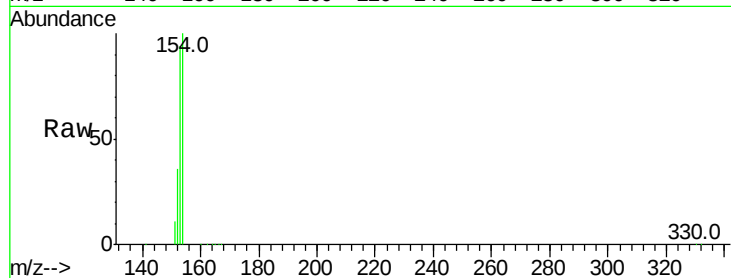
#17
Acenaphthene
Concen: 4.45 ng
RT: 14.33 min Scan# 860
Delta R.T. -0.00 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
154	100		
153	0.0	88.7	133.1#
152	0.0	41.8	62.8#

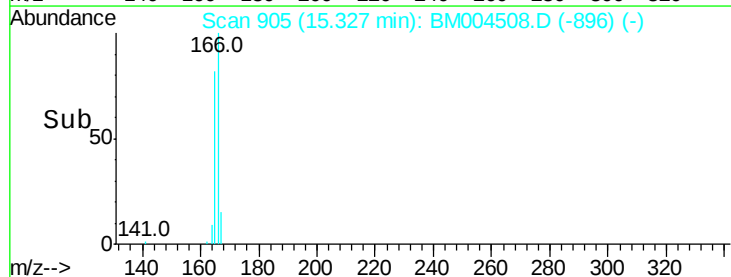
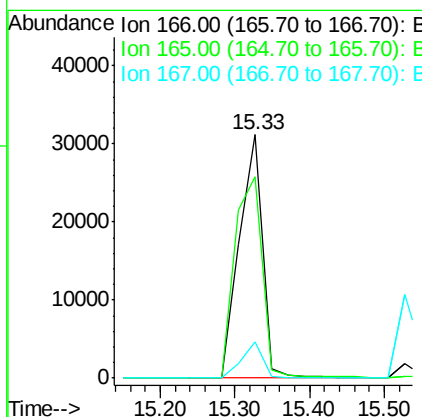
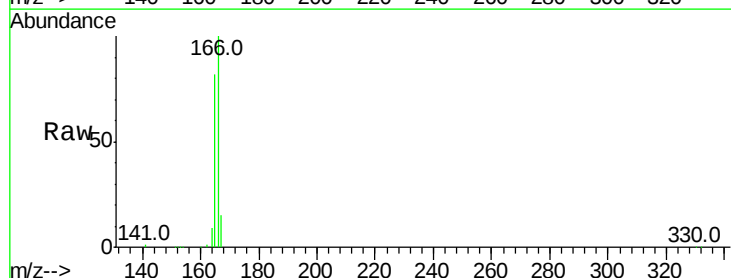
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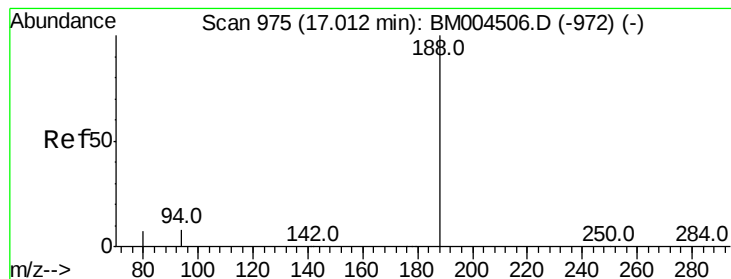
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#18
Fluorene
Concen: 4.68 ng
RT: 15.33 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.8	116.6
167	13.5	10.8	16.2





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.01 min Scan# 975

Delta R.T. -0.00 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

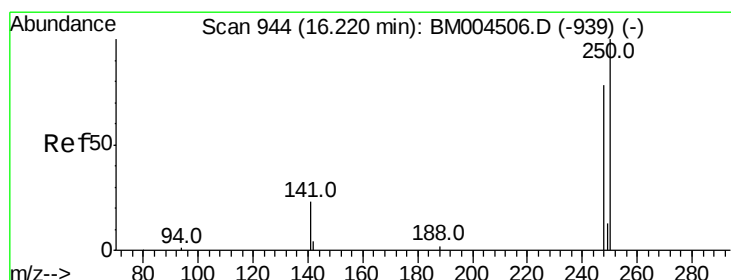
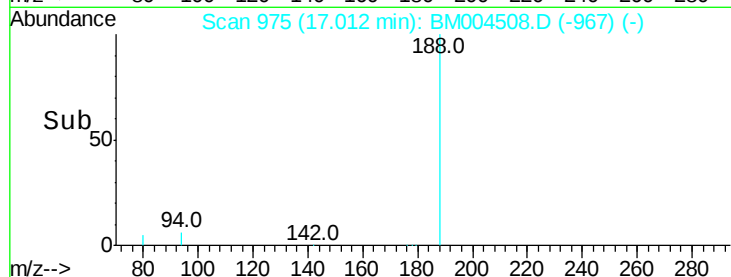
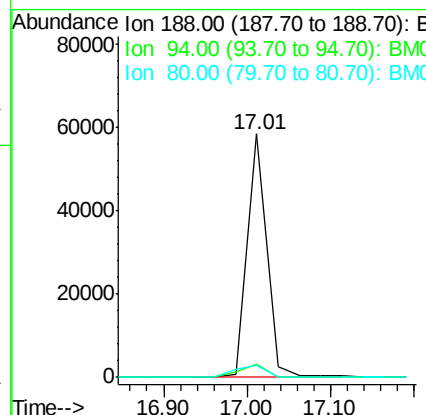
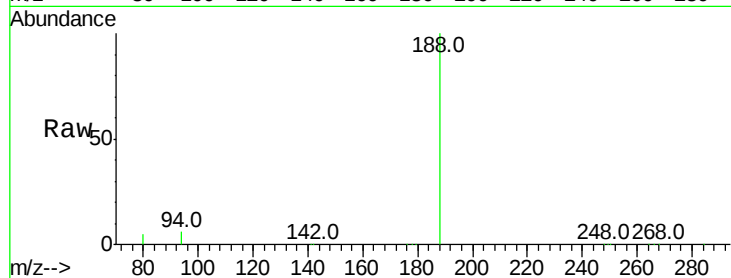
ClientSampleId :

SSTDIC005

Tot Ion:	188	Resp:	95931
Ion Ratio	Lower	Upper	
188	100		
94	5.6	6.3	9.5#
80	4.9	5.9	8.9#

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#20

4-Bromophenyl-phenylether

Concen: 4.75 ng

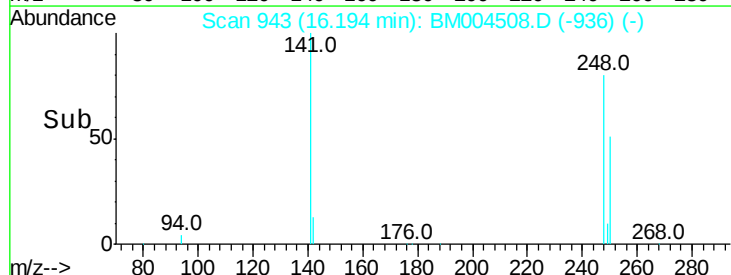
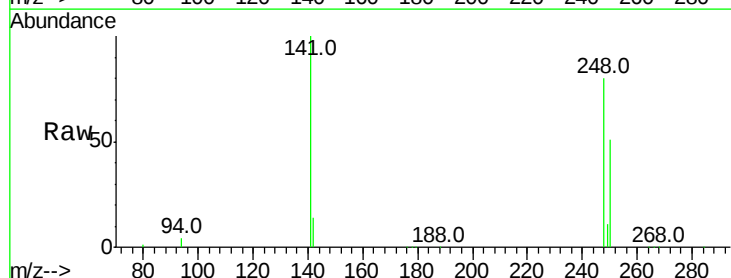
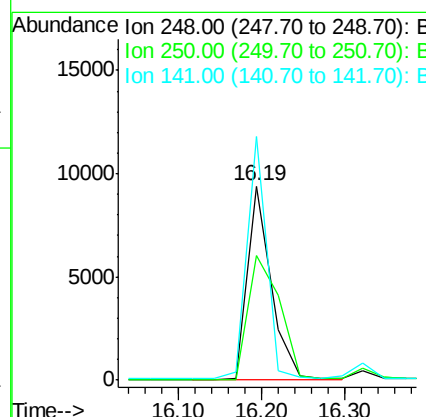
RT: 16.19 min Scan# 943

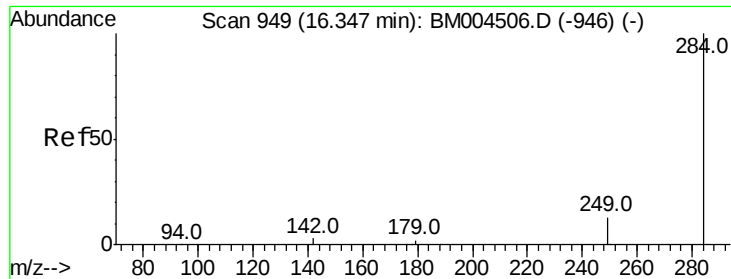
Delta R.T. -0.03 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Tgt Ion:	248	Resp:	18332
Ion Ratio	Lower	Upper	
248	100		
250	86.2	85.8	128.8
141	105.3	0.0	0.0#





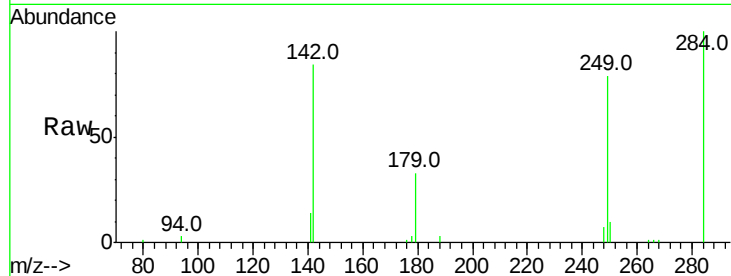
#21
Hexachlorobenzene
Concen: 3.75 ng
RT: 16.32 min Scan# 948
Delta R.T. -0.03 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

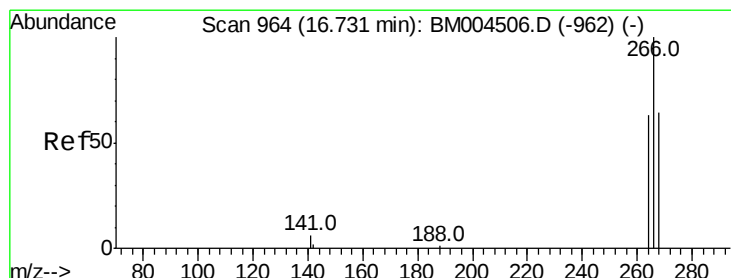
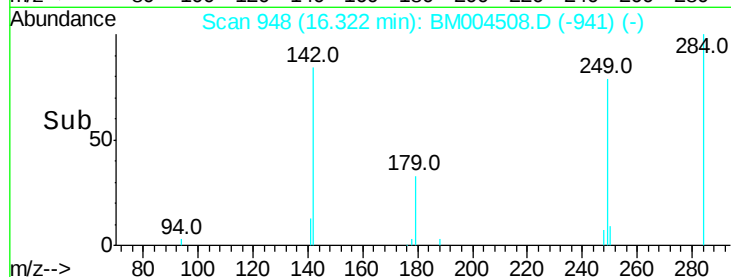
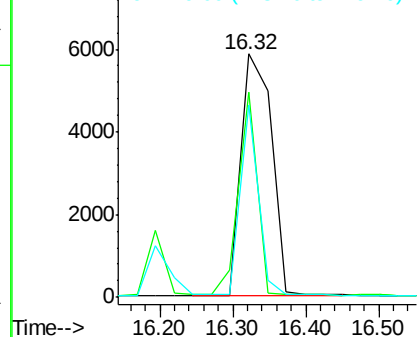
Tot Ion	Ratio	Resp	Lower	Upper
284	100	16744		
142	51.3	0.0	0.0	0.0
249	45.9	0.0	0.0	0.0

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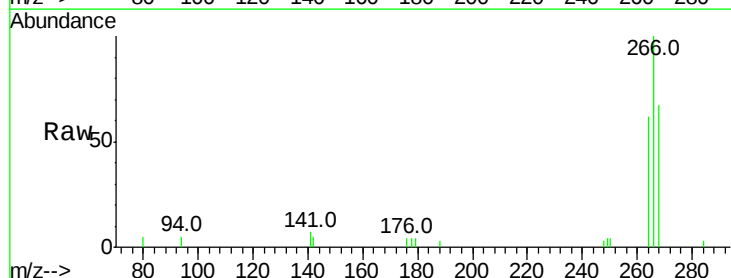


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

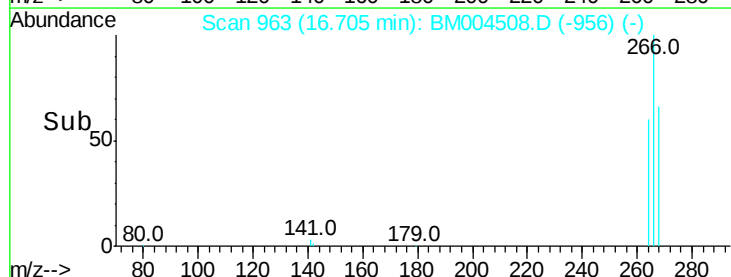
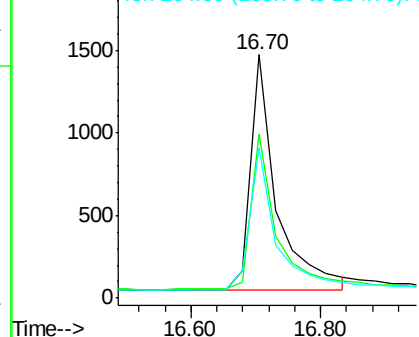


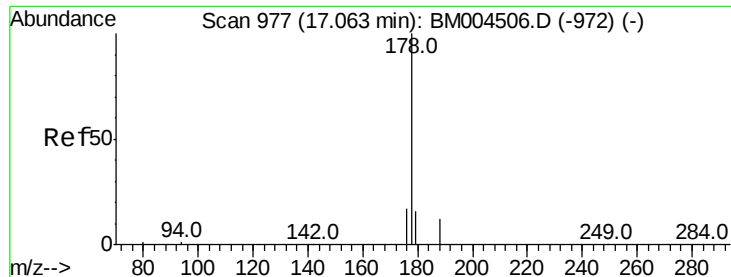
#22
Pentachlorophenol
Concen: 7.88 ng
RT: 16.70 min Scan# 963
Delta R.T. -0.03 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	3967		
268	67.5	63.0	94.6	
264	61.6	59.6	89.4	



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 3.69 ng/mL

RT: 17.06 min Scan# 977

Delta R.T. -0.00 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

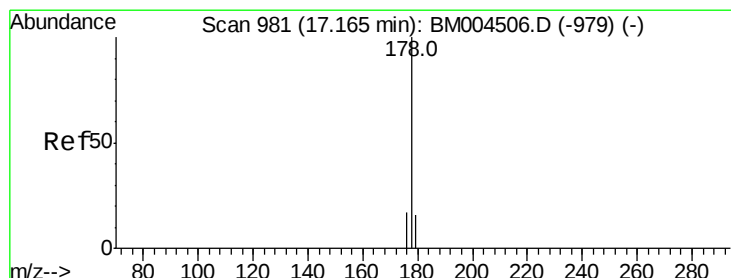
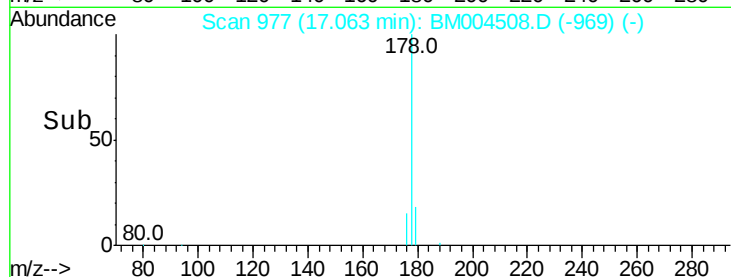
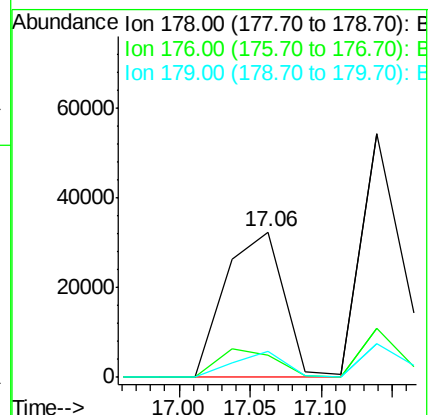
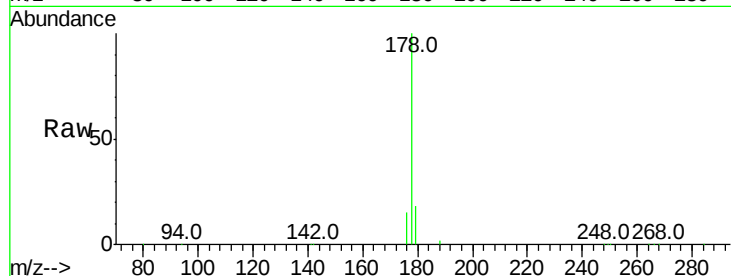
ClientSampleId :

SSTDIC005

Tot Ion:	178	Resp:	92557
Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.0	22.4
179	16.2	12.8	19.2

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#24

Anthracene

Concen: 5.31 ng/mL

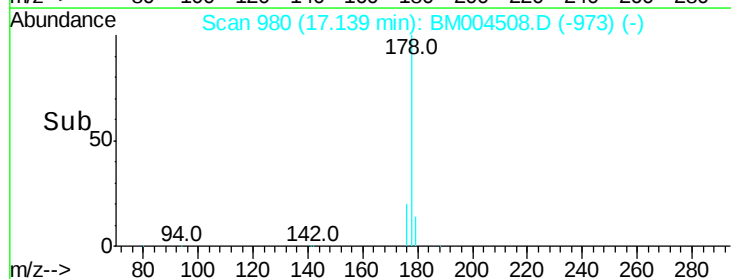
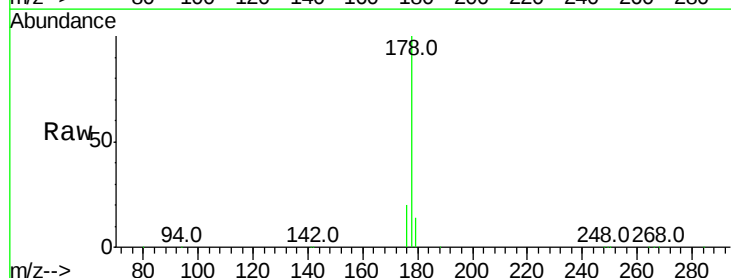
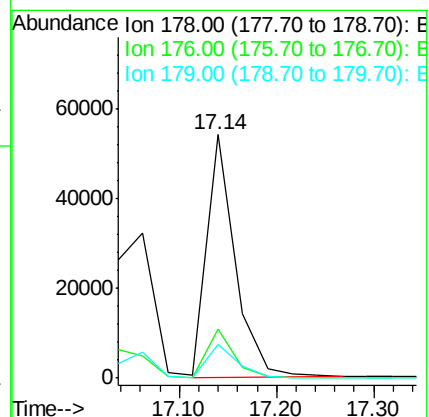
RT: 17.14 min Scan# 980

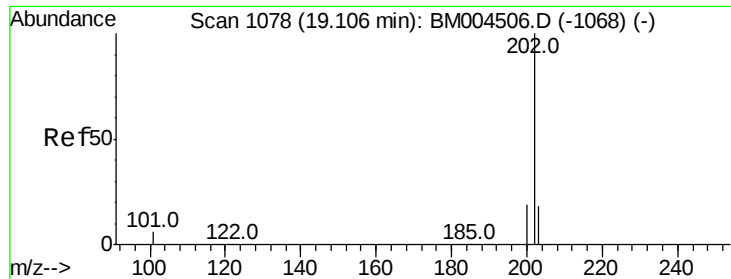
Delta R.T. -0.03 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Tgt Ion:	178	Resp:	108322
Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.7	22.1
179	14.4	12.2	18.4





#25

Fluoranthene

Concen: 3.73 ng

RT: 19.09 min Scan# 1077

Delta R.T. -0.02 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

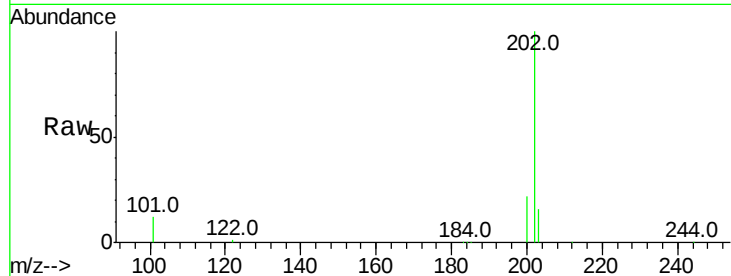
ClientSampleId :

SSTDIC005

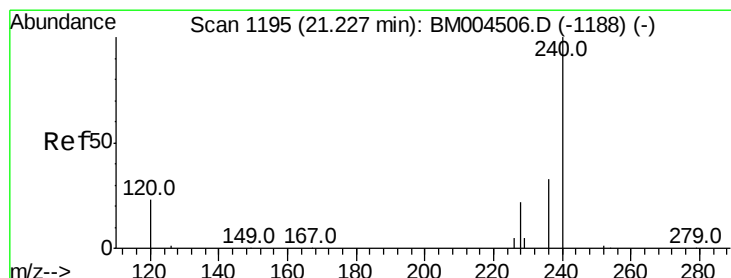
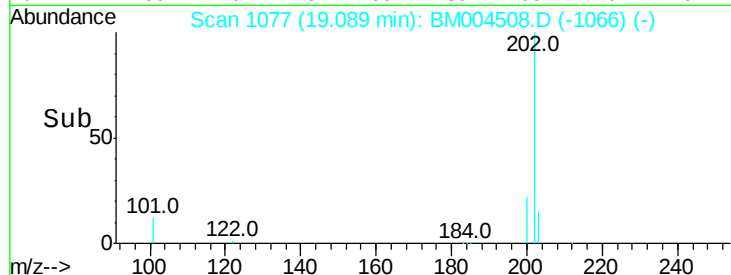
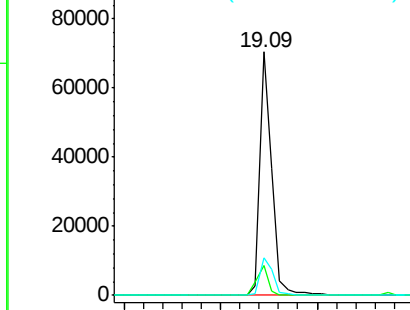
Tot Ion:	202	Resp:	121487
Ion Ratio	Lower	Upper	
202	100		
101	12.0	9.8	14.8
203	17.2	13.8	20.8

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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

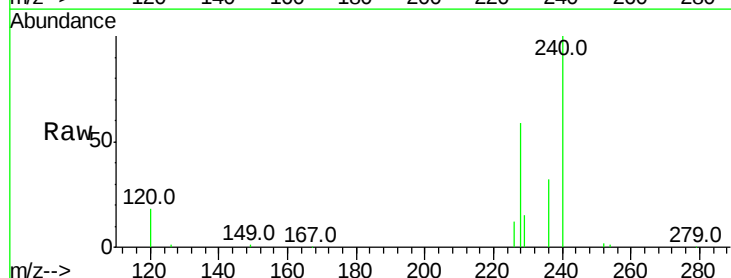
RT: 21.23 min Scan# 1195

Delta R.T. -0.00 min

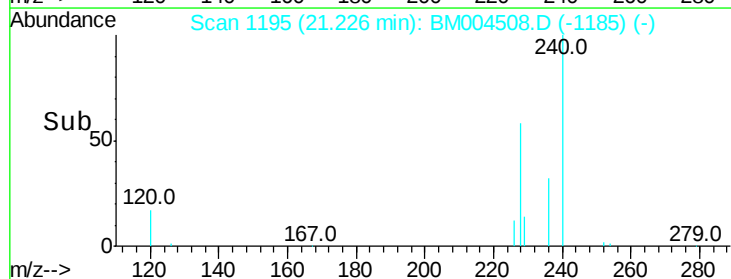
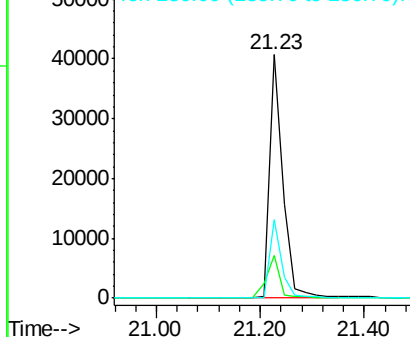
Lab File: BM004508.D

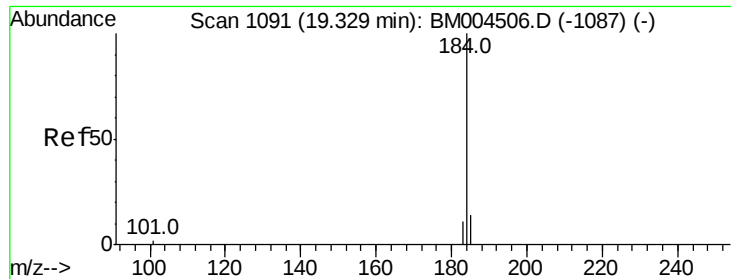
Acq: 02 Mar 2016 06:46

Tgt Ion:	240	Resp:	73752
Ion Ratio	Lower	Upper	
240	100		
120	17.5	18.9	28.3#
236	32.1	26.4	39.6



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





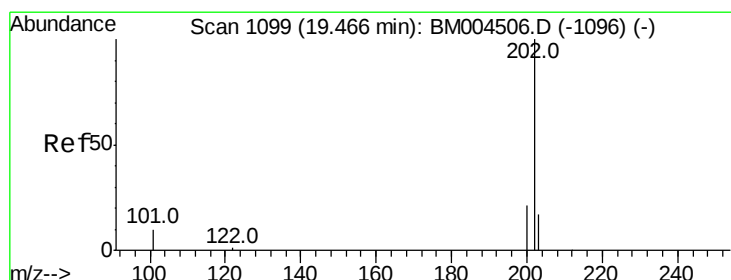
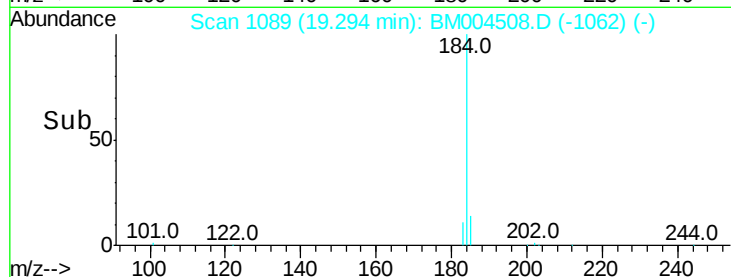
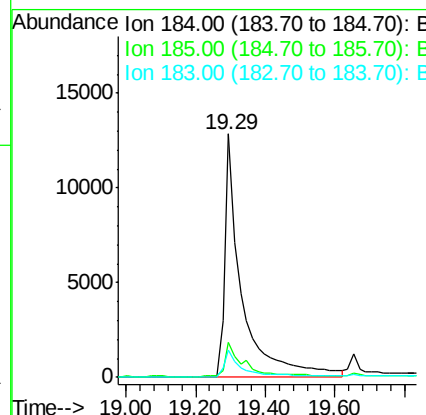
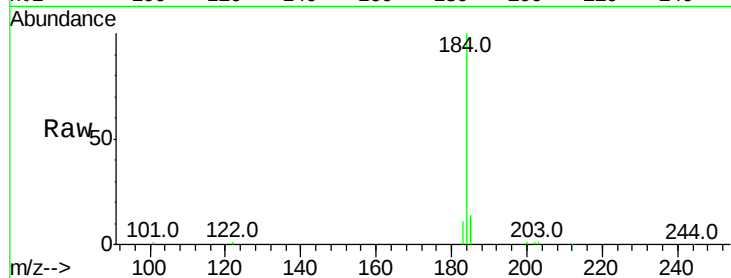
#27
Benzidine
Concen: 8.34 ng
RT: 19.29 min Scan# 1089
Delta R.T. -0.03 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.2	15.0	22.4#
183	11.4	12.6	19.0#

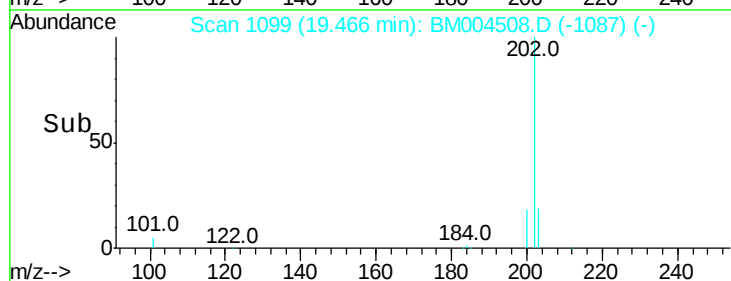
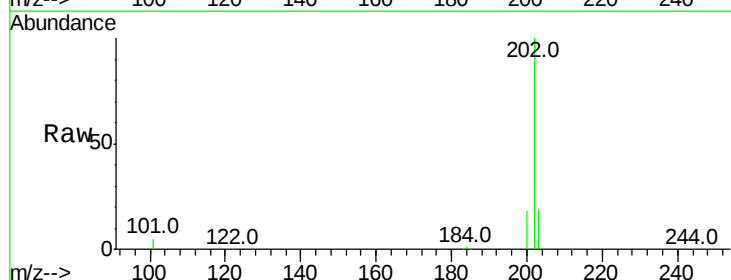
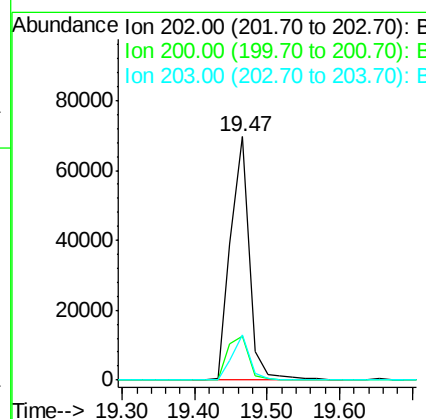
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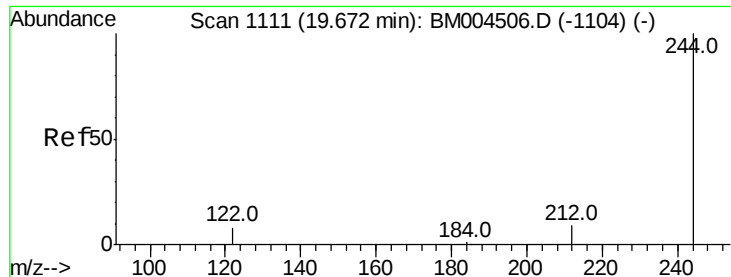
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#28
Pyrene
Concen: 4.13 ng
RT: 19.47 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BM004508.D
Acq: 02 Mar 2016 06:46

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.4	13.7	20.5





#29

Terphenyl-d14

Concen: 3.61 ng

RT: 19.67 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

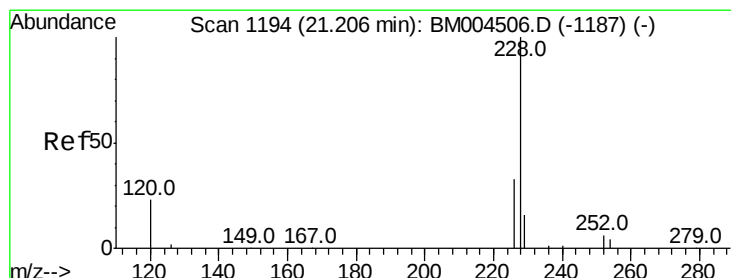
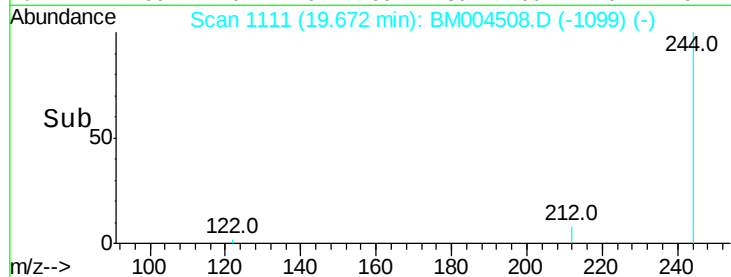
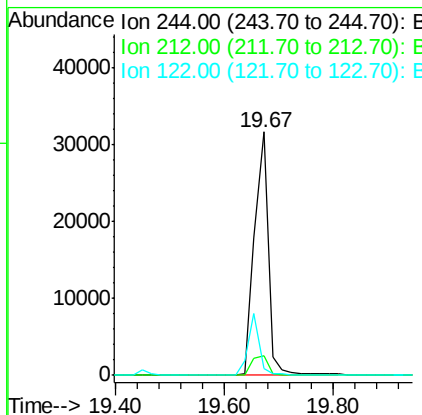
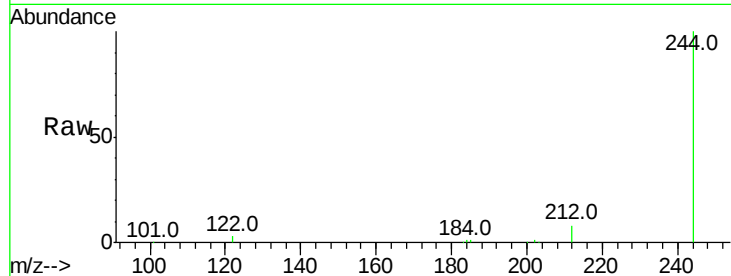
ClientSampleId :

SSTDIC005

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	7.8	11.6
122	2.7	7.0	10.4

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#30

Benzo(a)anthracene

Concen: 4.31 ng

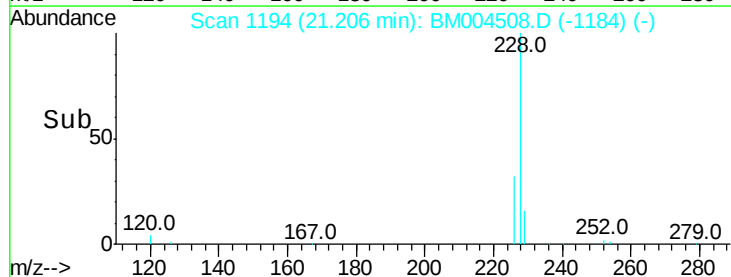
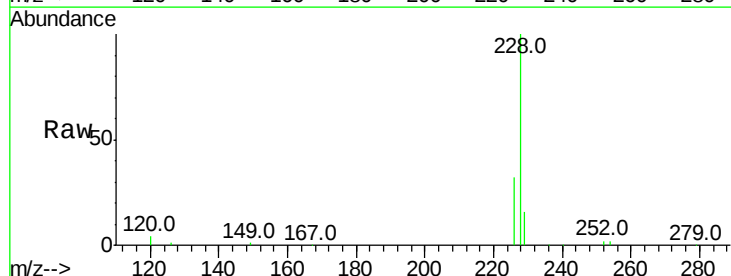
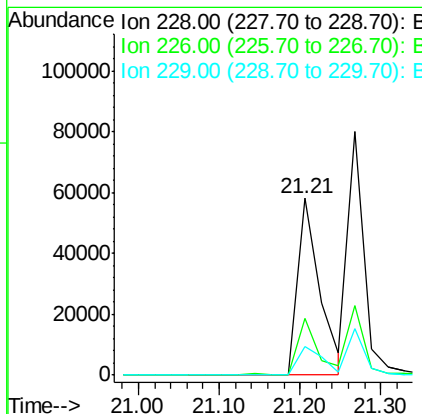
RT: 21.21 min Scan# 1194

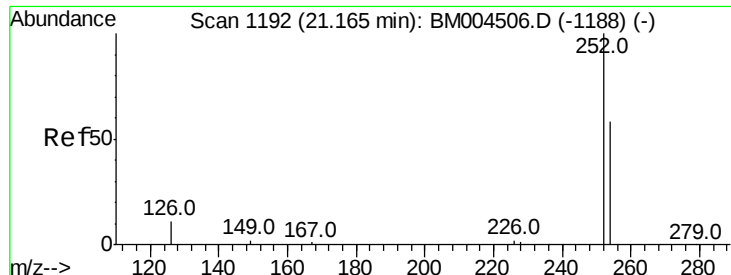
Delta R.T. -0.00 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	27.0	40.4
229	16.1	13.1	19.7





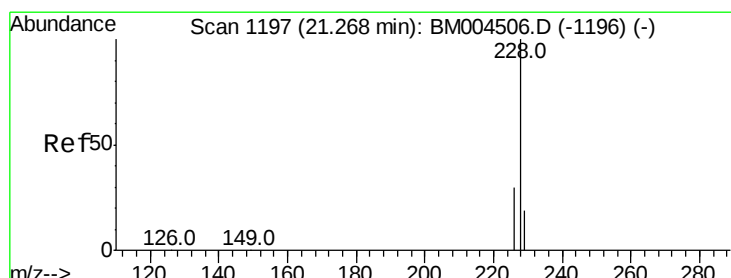
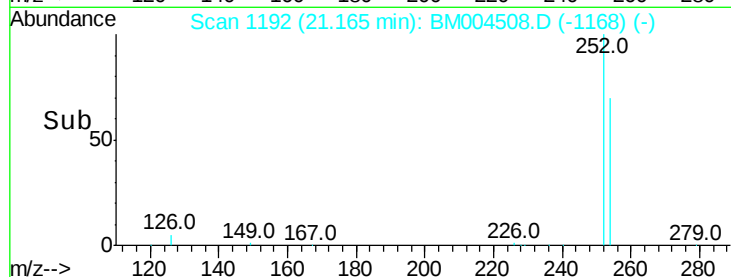
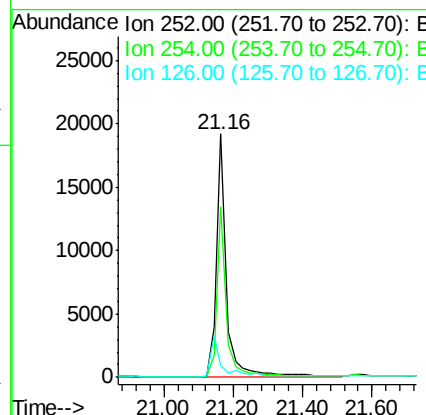
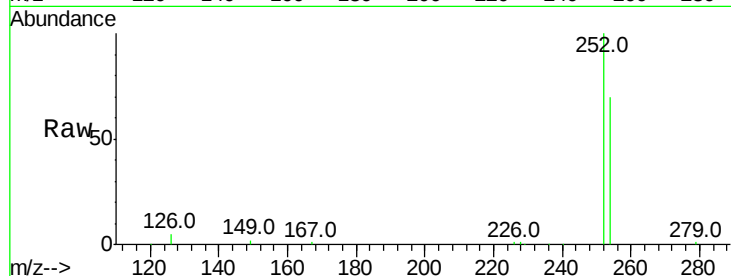
#31
 3,3'-Dichlorobenzidine
 Concen: 5.53 ng
 RT: 21.16 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BM004508.D
 Acq: 02 Mar 2016 06:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
252	100		
254	70.3	47.4	71.0
126	4.9	11.0	16.6

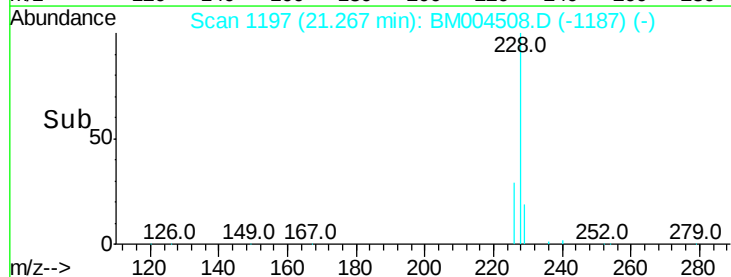
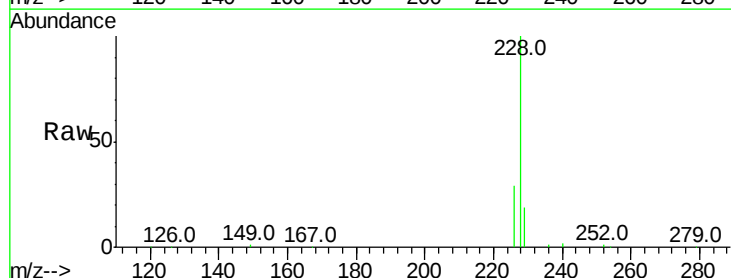
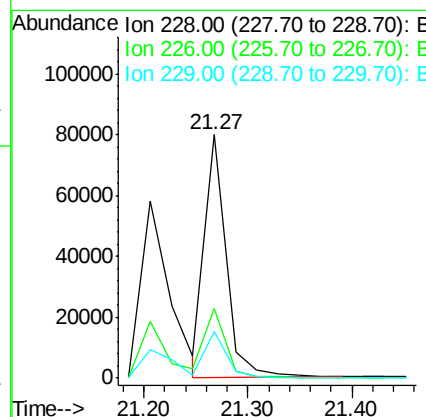
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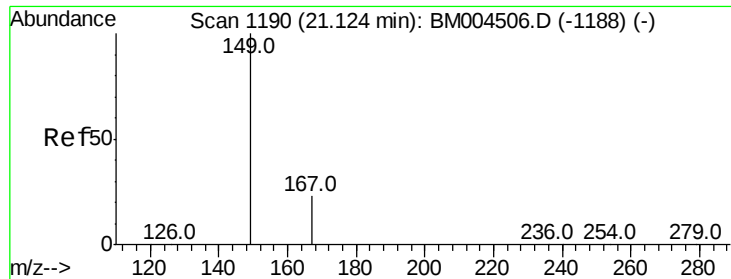
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#32
 Chrysene
 Concen: 3.37 ng
 RT: 21.27 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BM004508.D
 Acq: 02 Mar 2016 06:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	24.6	37.0
229	19.0	15.2	22.8





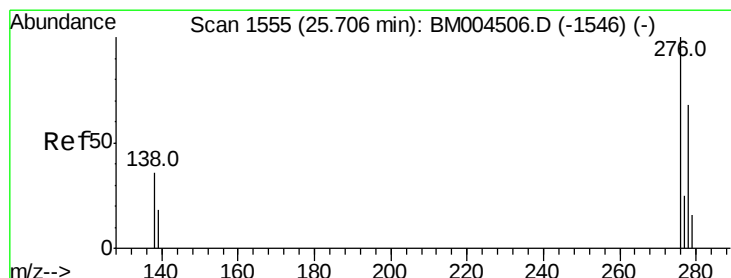
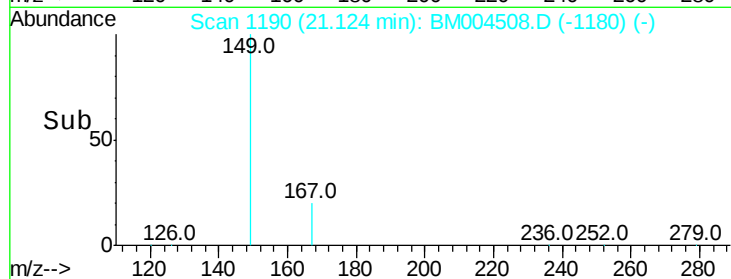
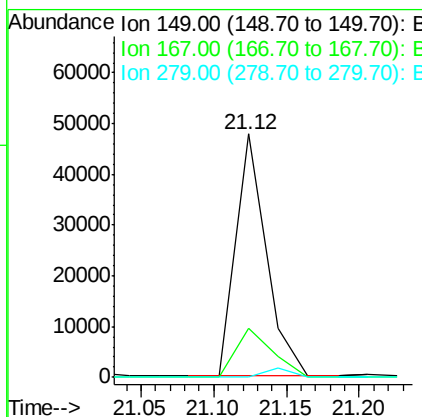
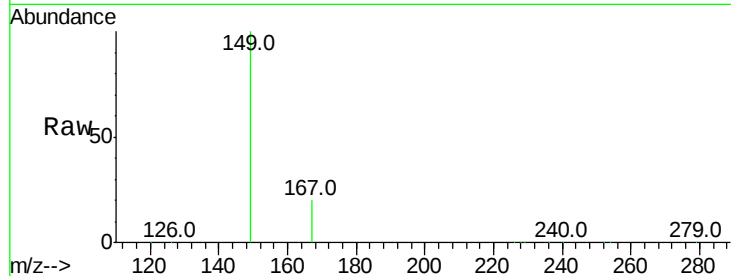
#33
 Bis(2-ethylhexyl)phthalate
 Concen: 4.66 ng
 RT: 21.12 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BM004508.D
 Acq: 02 Mar 2016 06:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tot Ion:	149	Resp:	70655
Ion Ratio	Lower	Upper	
149	100		
167	24.1	20.2	30.4
279	0.0	0.0	0.0

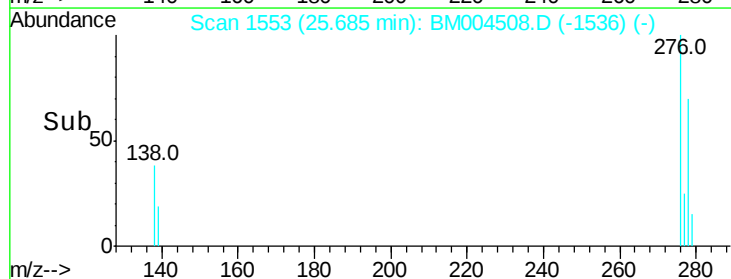
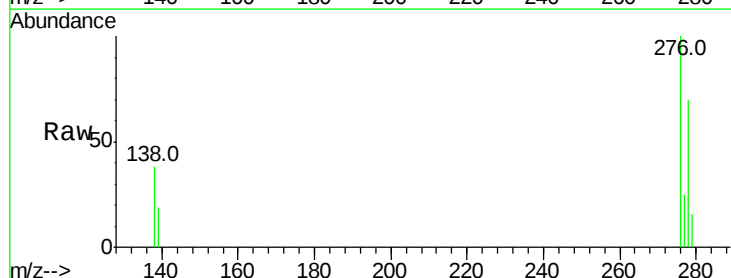
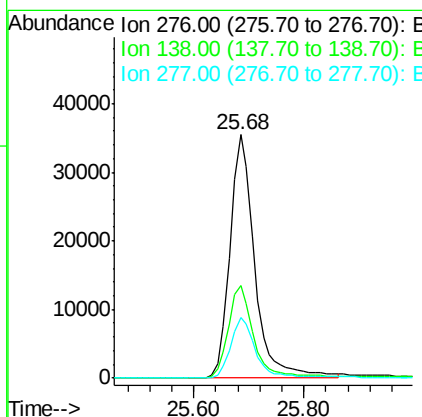
Manual Integrations
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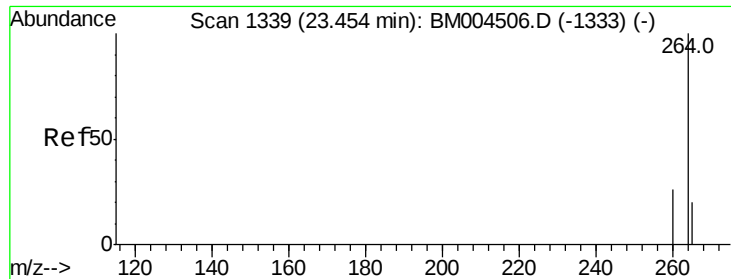
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#34
 Indeno(1,2,3-cd)pyrene
 Concen: 5.16 ng
 RT: 25.68 min Scan# 1553
 Delta R.T. -0.02 min
 Lab File: BM004508.D
 Acq: 02 Mar 2016 06:46

Tgt Ion:	276	Resp:	110625
Ion Ratio	Lower	Upper	
276	100		
138	38.8	31.0	46.4
277	25.0	19.9	29.9





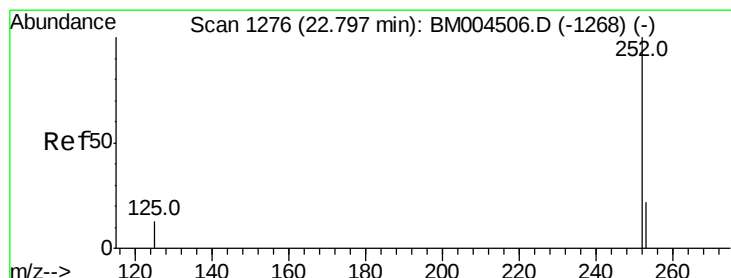
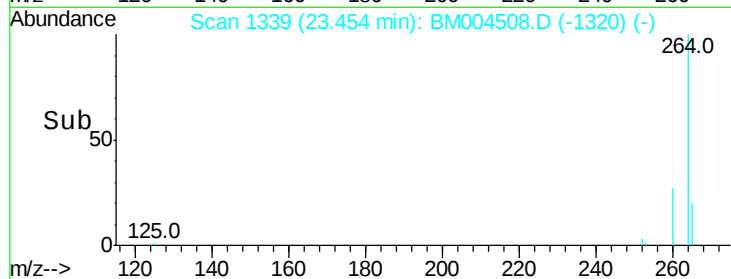
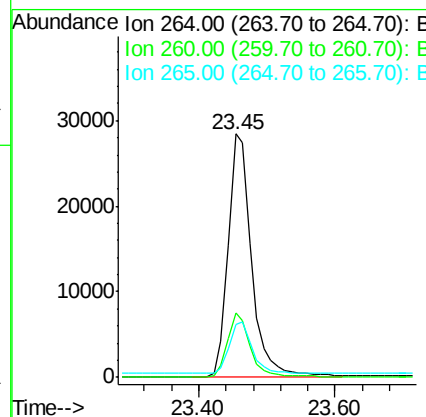
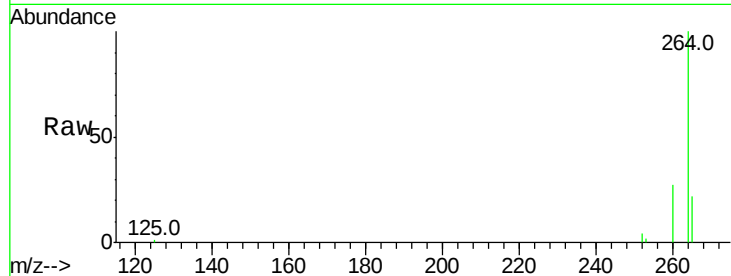
#35
 Pervlene-d12
 Concen: 5.00 ng
 RT: 23.45 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BM004508.D
 Acq: 02 Mar 2016 06:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.2	31.8
265	21.7	17.4	26.0

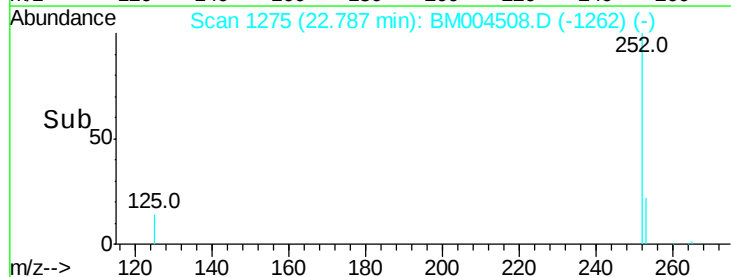
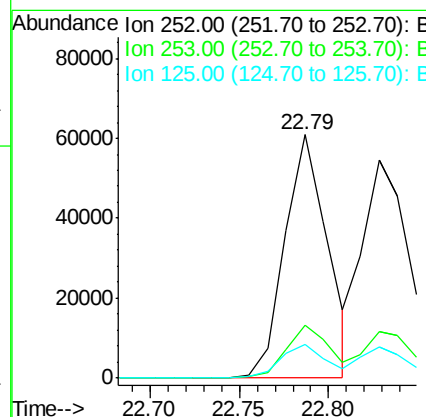
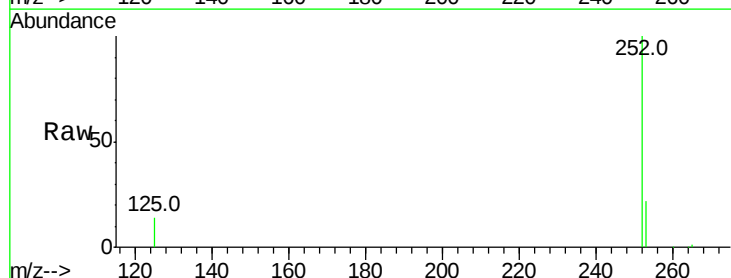
Manual Integrations
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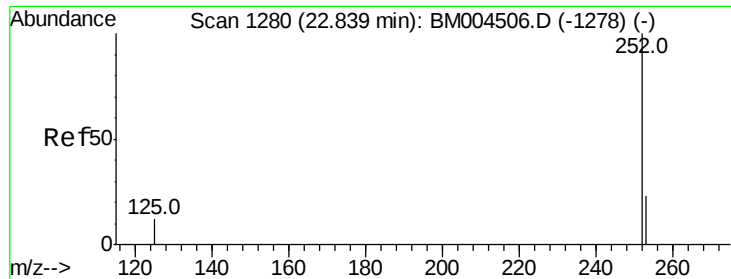
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#36
 Benzo(b)fluoranthene
 Concen: 3.78 ng
 RT: 22.79 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BM004508.D
 Acq: 02 Mar 2016 06:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	19.0	28.4
125	14.1	11.7	17.5





#37

Benzo(k)fluoranthene

Concen: 4.37 ng

RT: 22.83 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

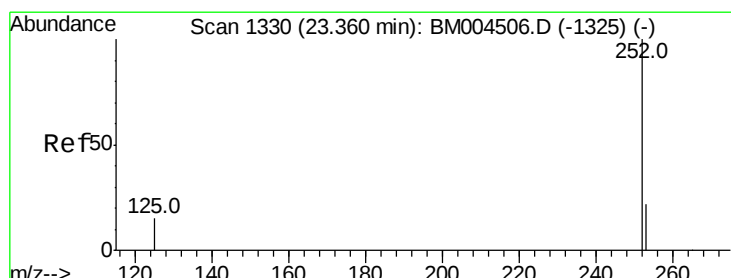
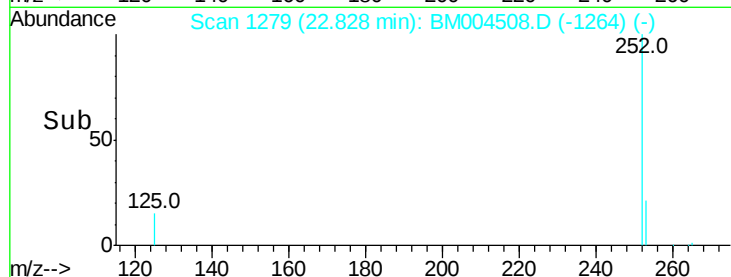
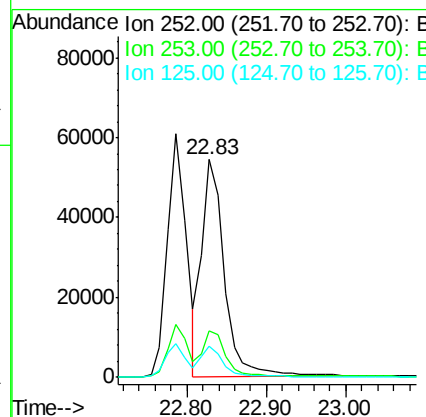
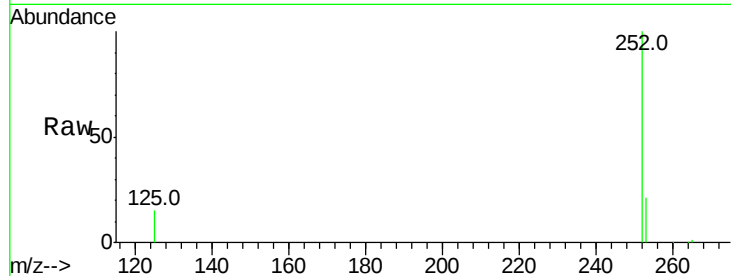
ClientSampleId :

SSTDIC005

Tot Ion:	252	Resp:	105743
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.9	28.3
125	14.5	11.9	17.9

Manual Integrations
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#38

Benzo(a)pyrene

Concen: 4.87 ng

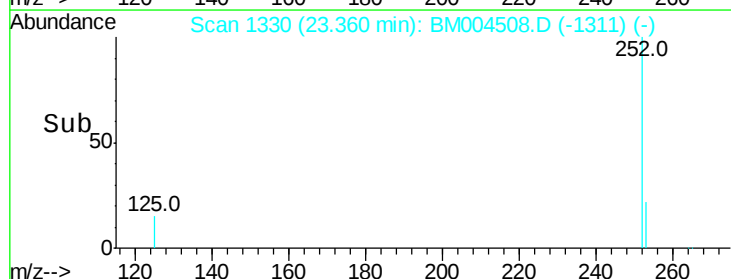
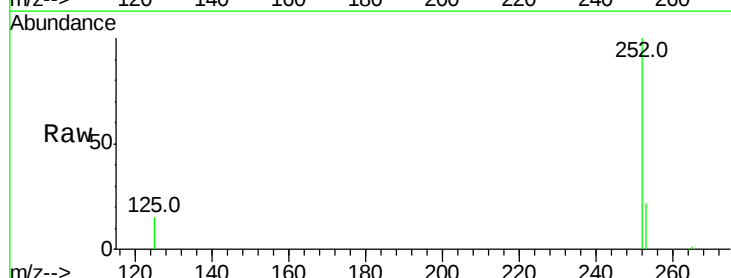
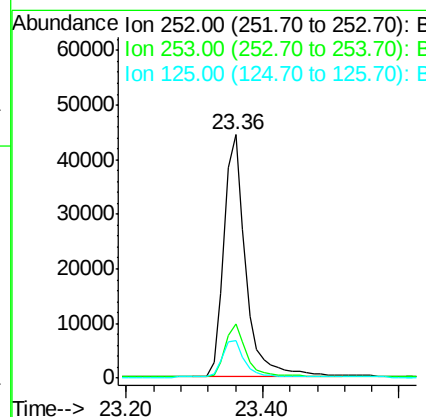
RT: 23.36 min Scan# 1330

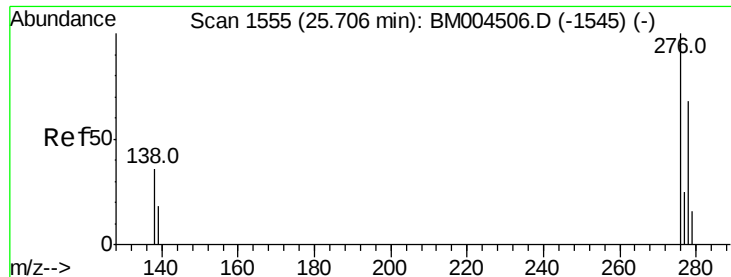
Delta R.T. -0.00 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Tgt Ion:	252	Resp:	98212
Ion Ratio	Lower	Upper	
252	100		
253	22.3	19.0	28.6
125	15.2	13.7	20.5





#39

Dibenzo(a,h)anthracene

Concen: 5.40 ng

RT: 25.69 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BM004508.D

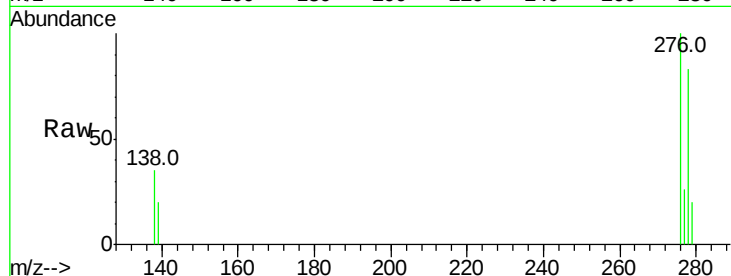
Acq: 02 Mar 2016 06:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC005



Tot Ion:278 Resp: 87564

Ion Ratio Lower Upper

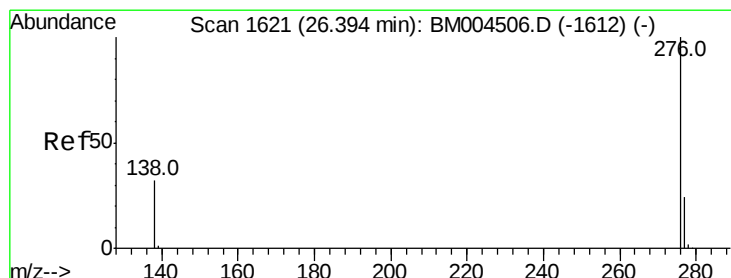
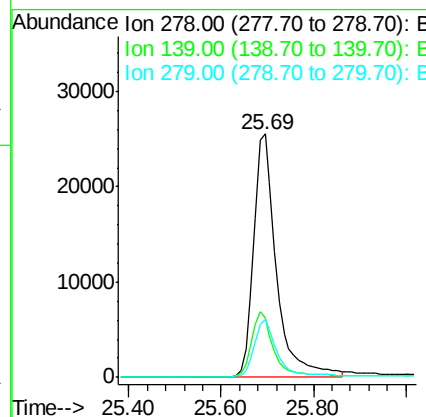
278 100

139 24.4 22.6 33.8

279 23.9 20.1 30.1

Manual Integrations
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#40

Benzo(g,h,i)perylene

Concen: 5.06 ng

RT: 26.37 min Scan# 1619

Delta R.T. -0.02 min

Lab File: BM004508.D

Acq: 02 Mar 2016 06:46

Tgt Ion:276 Resp: 94819

Ion Ratio Lower Upper

276 100

277 23.6 19.8 29.8

138 32.8 26.6 40.0

