Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053115\
Data File : BM001498.D
Acq On : 31 May 2015 06:18
Operator : TP/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
apatel
6/1/2015 8:44:23 PM

Quant Time: May 31 07:36:40 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM053115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 31 05:09:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	12433	5.00	ng		0.00
6) Naphthalene-d8	10.15	136	45357	5.00	ng		0.00
9) Acenaphthene-d10	14.06	164	24213	5.00	ng		0.00
15) Phenanthrene-d10	16.81	188	48962m	5.00	ng		0.00
17) Chrysene-d12	21.01	240	40773	5.00	ng		-0.01
21) Perylene-d12	23.11	264	36194	5.00	ng		0.00
System Monitoring Compounds							
2) 2-Fluorophenol	4.97	112	238	0.12	ng		0.00
3) Phenol-d6	6.57	99	290	0.13	ng		0.00
7) Nitrobenzene-d5	8.53	82	234	0.10	ng		0.00
10) 2,4,6-Tribromophenol	15.58	330	77m	0.10	ng		0.00
11) 2-Fluorobiphenyl	12.67	172	668	0.10	ng		0.00
18) Terphenyl-d14	19.46	244	531	0.10	ng		0.00
Target Compounds							Qvalue
4) bis(2-Chloroethyl)ether	6.80	93	238	0.10	ng		87
5) n-Nitroso-di-n-propylamine	8.18	70	185	0.14	ng	#	52
8) bis(2-Chloroethoxy)methane	9.60	93	249	0.10	ng	#	55
12) 2,6-Dinitrotoluene	13.66	165	81	0.08	ng	#	53
13) 2,4-Dinitrotoluene	14.46	165	79	0.07	ng	#	60
14) 4-Chlorophenyl-phenylether	15.11	204	340m	0.09	ng		
16) 4-Bromophenyl-phenylether	16.01	248	194	0.10	ng	#	57
19) Benzo(a)anthracene	21.00	228	1232	0.48	ng	#	88
20) 3,3'-Dichlorobenzidine	20.95	252	311m	0.11	ng		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053115\
Data File : BM001498.D
Acq On : 31 May 2015 06:18
Operator : TP/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 31 07:36:40 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM053115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 31 05:09:58 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

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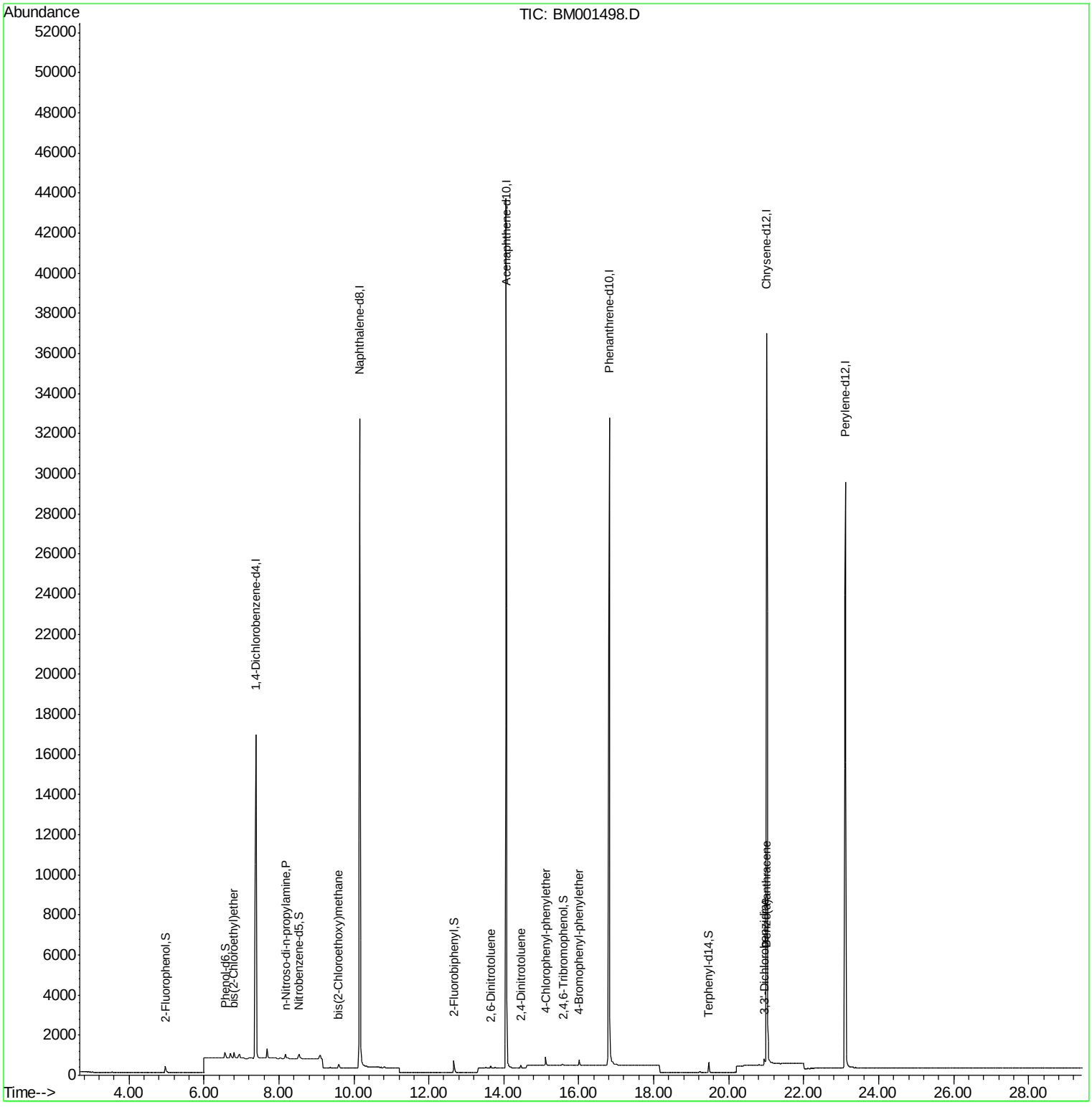
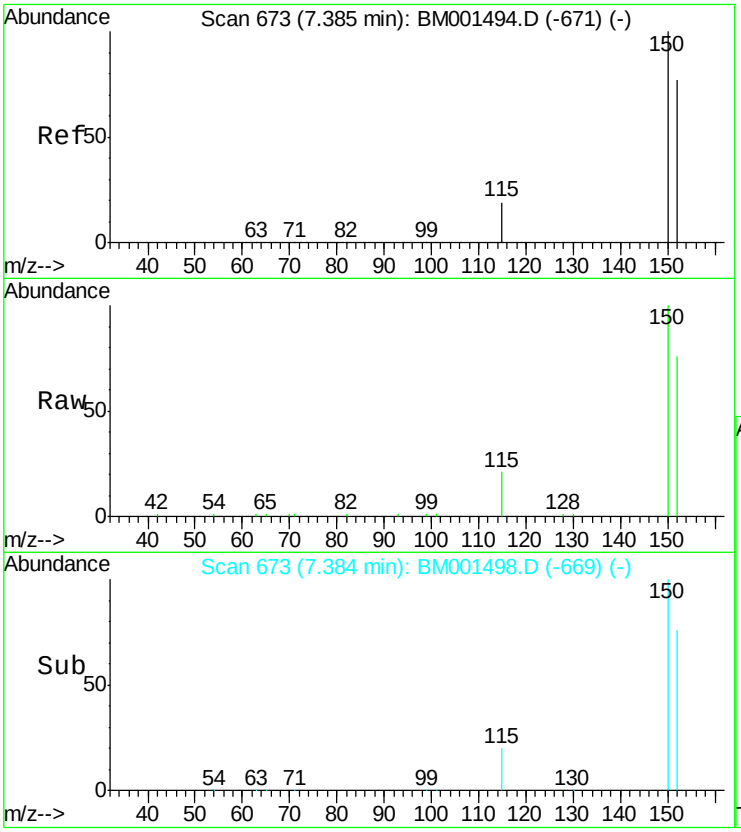
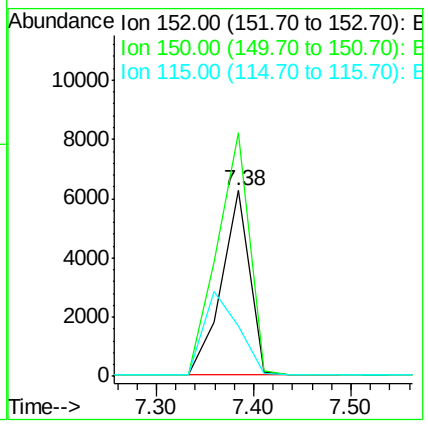




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.38 min Scan# 673
Delta R.T. -0.00 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion:152 Resp: 12433

Ion	Ratio	Lower	Upper
152	100		
150	130.9	103.8	155.8
115	27.2	20.7	31.1



Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
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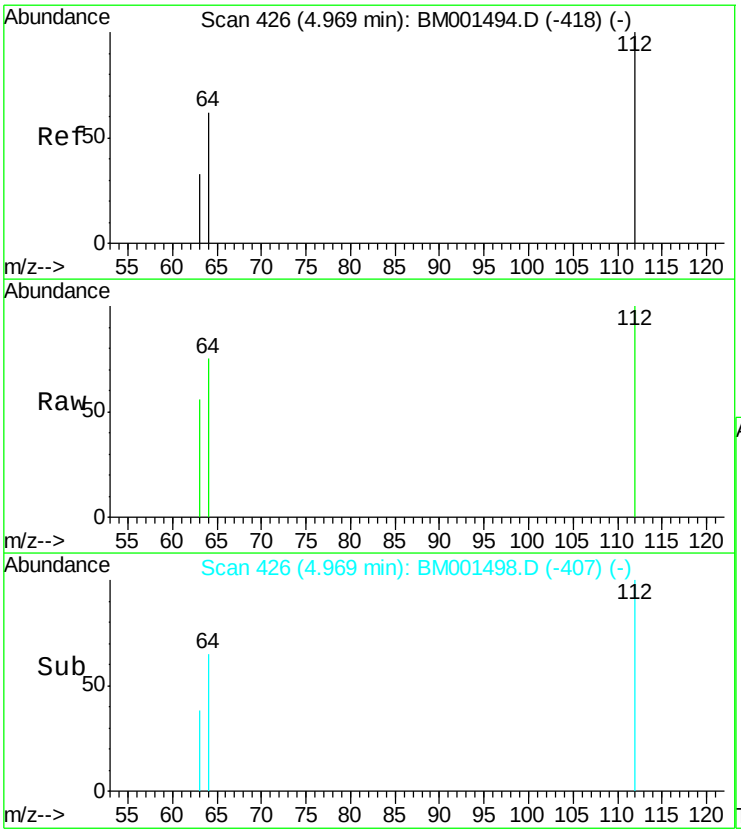
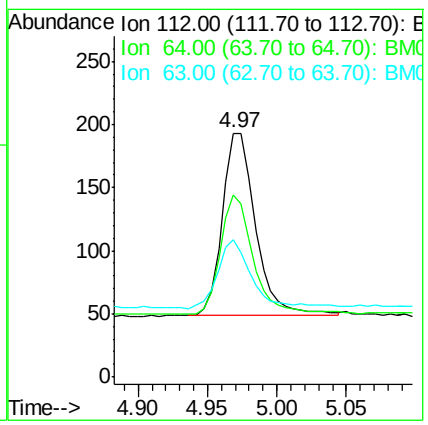
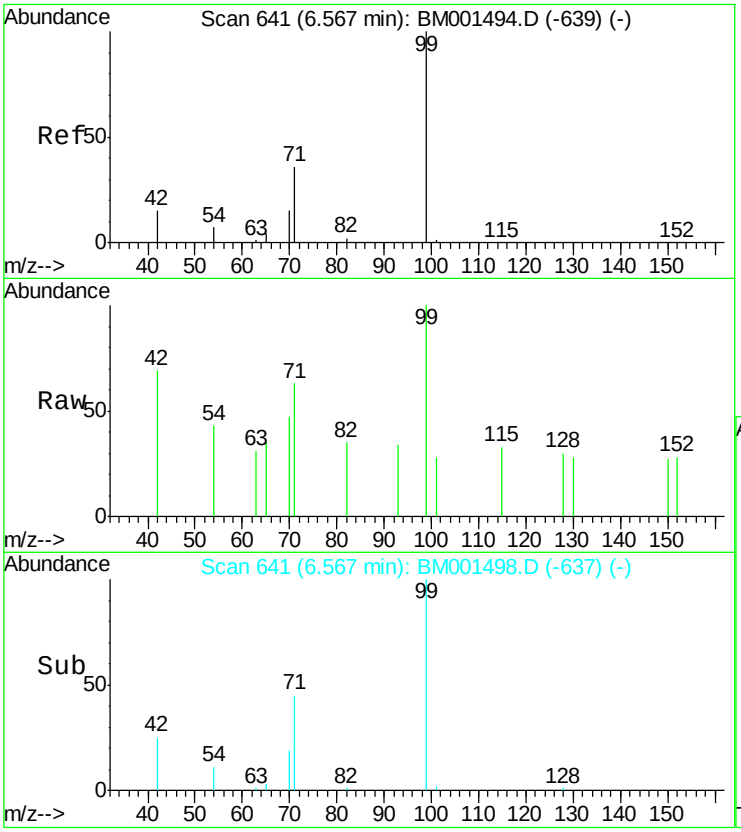


#2
2-Fluorophenol
Concen: 0.12 ng
RT: 4.97 min Scan# 426
Delta R.T. -0.00 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion:112 Resp: 238

Ion	Ratio	Lower	Upper
112	100		
64	74.6	50.2	75.2
63	56.5	28.2	42.4#

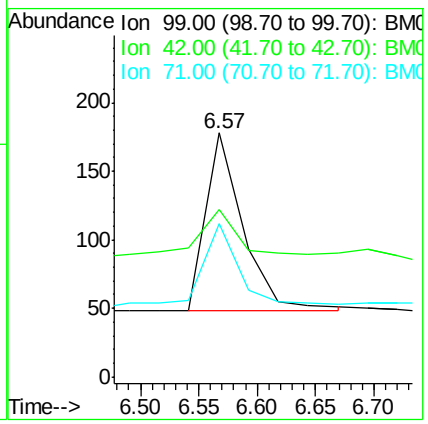




#3
Phenol-d6
Concen: 0.13 ng
RT: 6.57 min Scan# 641
Delta R.T. -0.00 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion: 99 Resp: 290

Ion	Ratio	Lower	Upper
99	100		
42	68.5	15.2	22.8#
71	62.9	30.6	46.0#



Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

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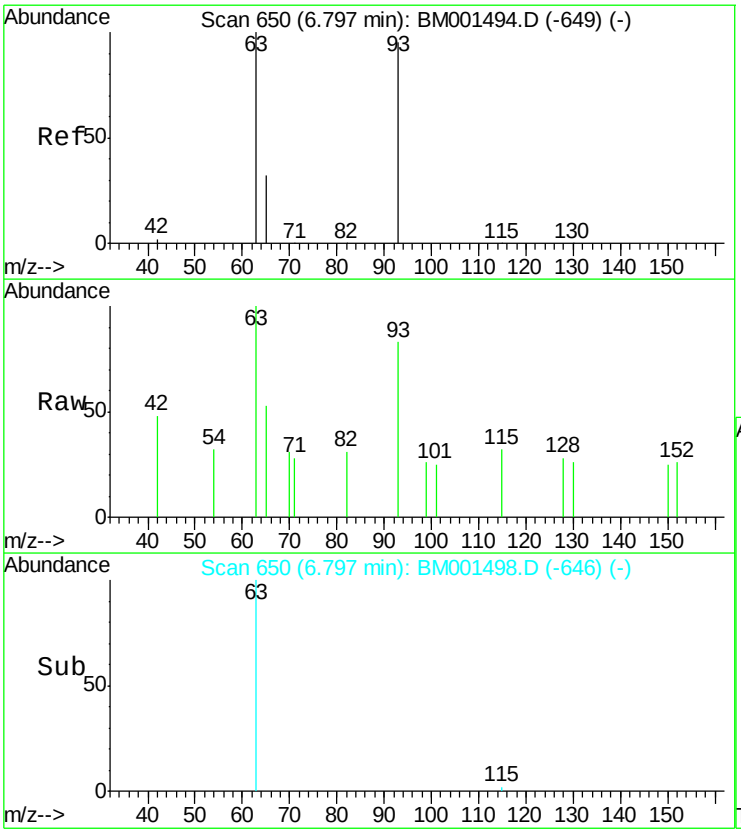
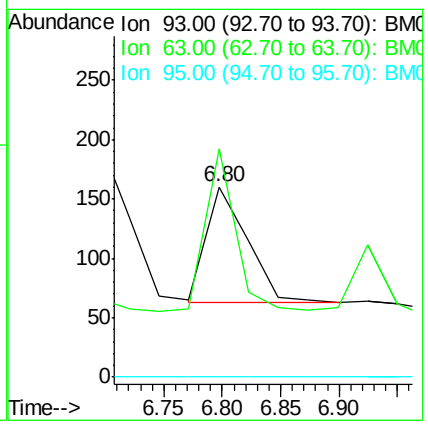
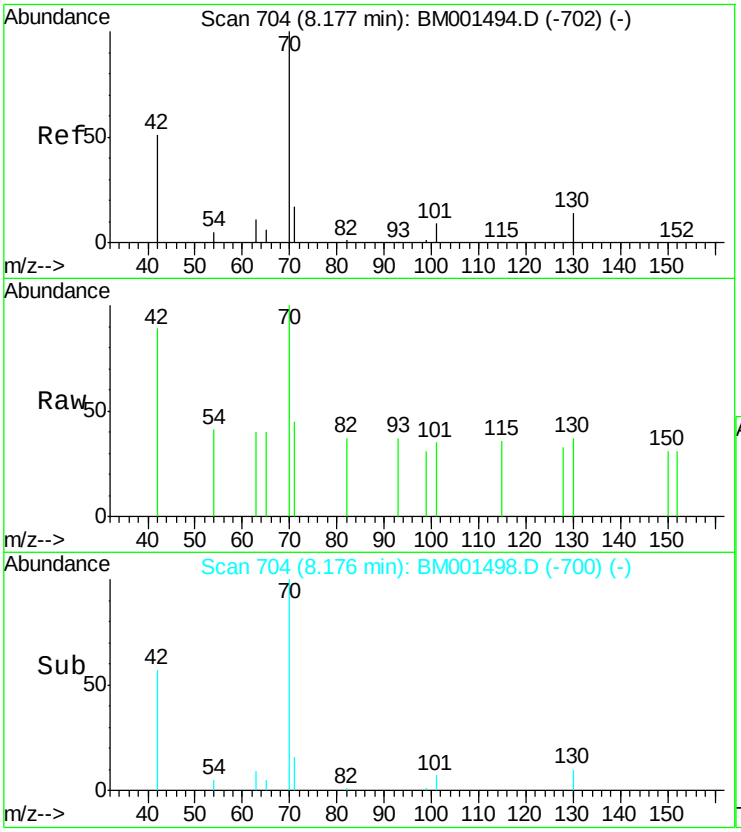


#4
bis(2-Chloroethyl)ether
Concen: 0.10 ng
RT: 6.80 min Scan# 650
Delta R.T. -0.00 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion: 93 Resp: 238

Ion	Ratio	Lower	Upper
93	100		
63	120.0	86.8	126.8
95	0.0	0.0	20.0

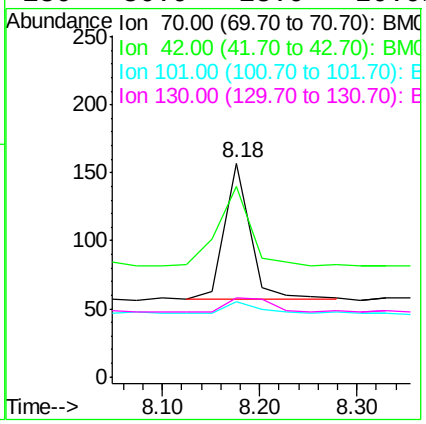




#5
n-Nitroso-di-n-propylamine
Concen: 0.14 ng
RT: 8.18 min Scan# 704
Delta R.T. -0.00 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion: 70 Resp: 185

Ion	Ratio	Lower	Upper
70	100		
42	89.2	44.2	66.2#
101	35.0	10.3	15.5#
130	36.9	13.9	20.9#



Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
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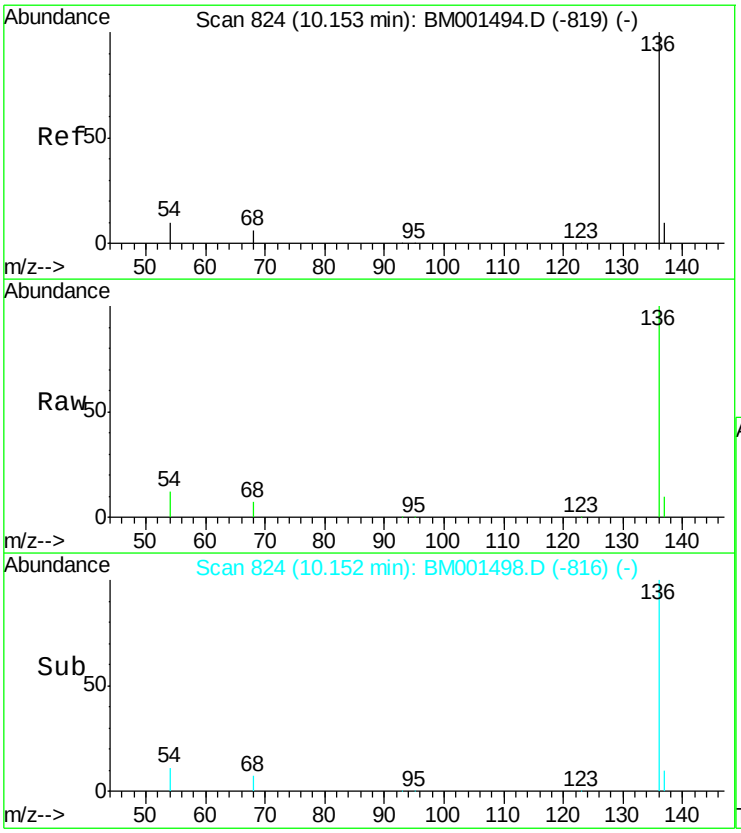
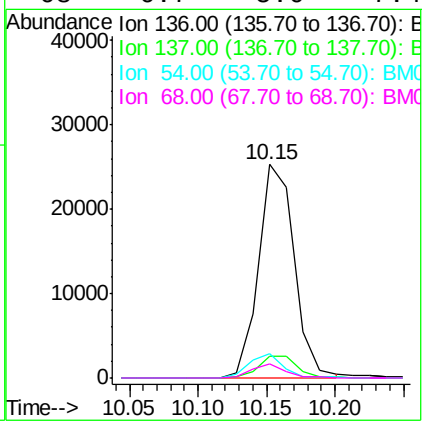
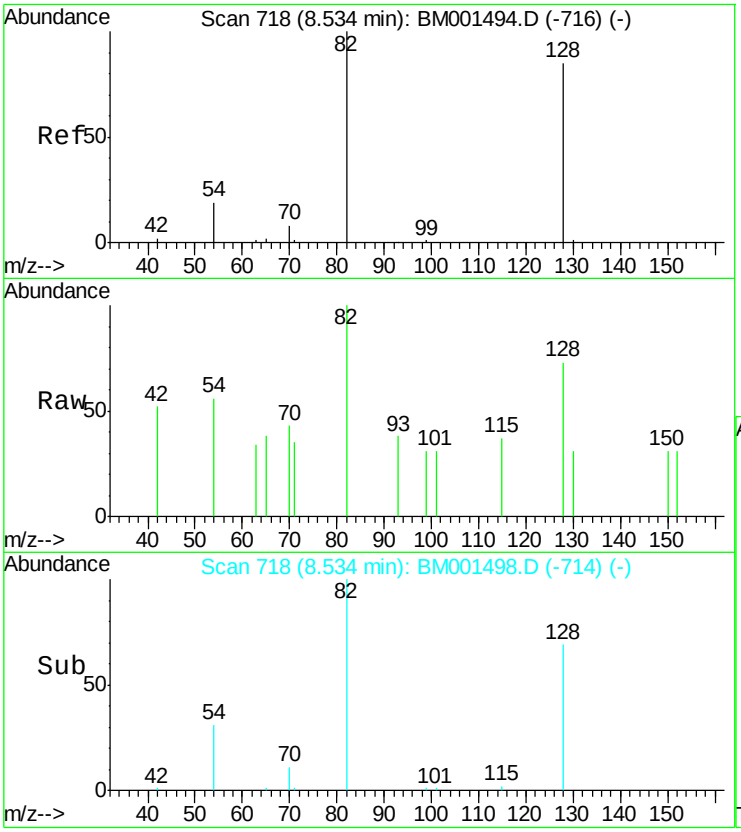


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.15 min Scan# 824
Delta R.T. -0.00 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion:136 Resp: 45357

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.3	12.5
54	11.7	8.5	12.7
68	6.7	5.0	7.4





#7
Nitrobenzene-d5
Concen: 0.10 ng
RT: 8.53 min Scan# 718
Delta R.T. -0.00 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion: 82 Resp: 234

Ion	Ratio	Lower	Upper
82	100		
128	72.6	68.2	102.2
54	56.1	21.0	31.4#

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
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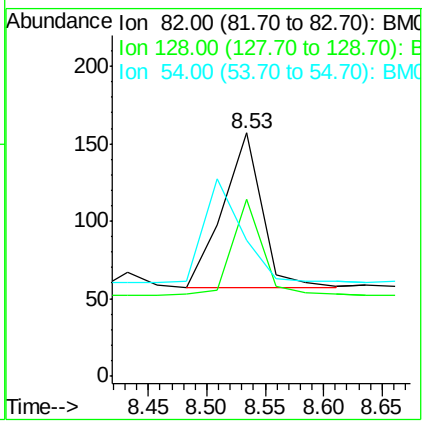
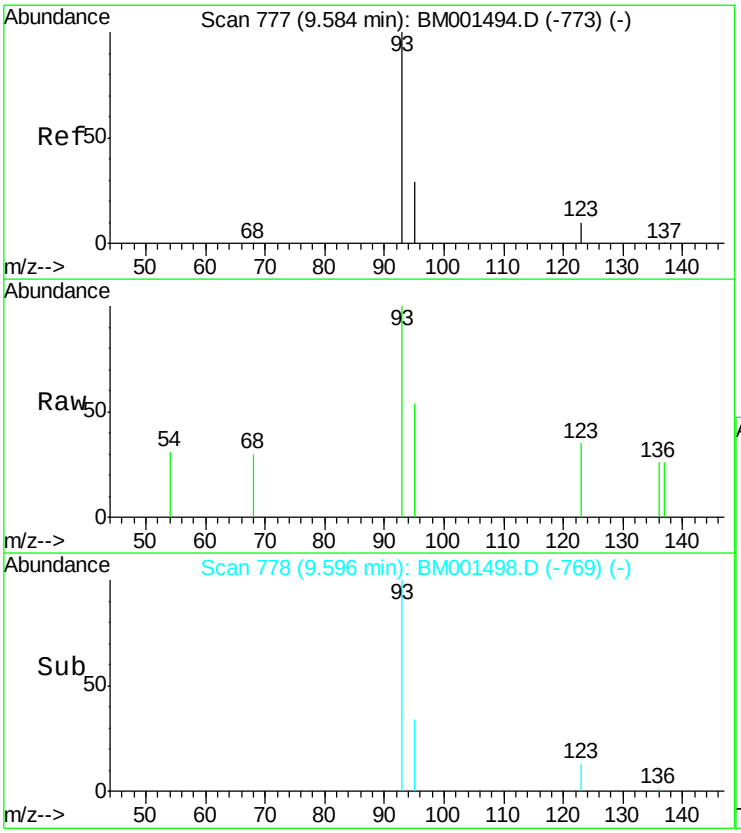
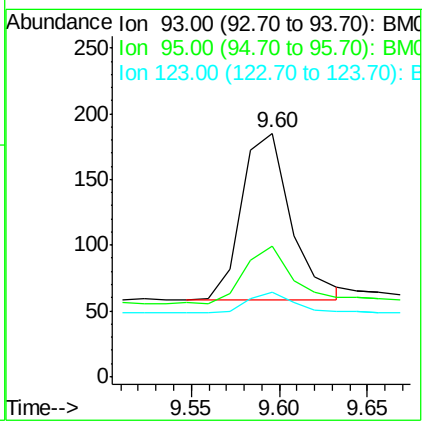


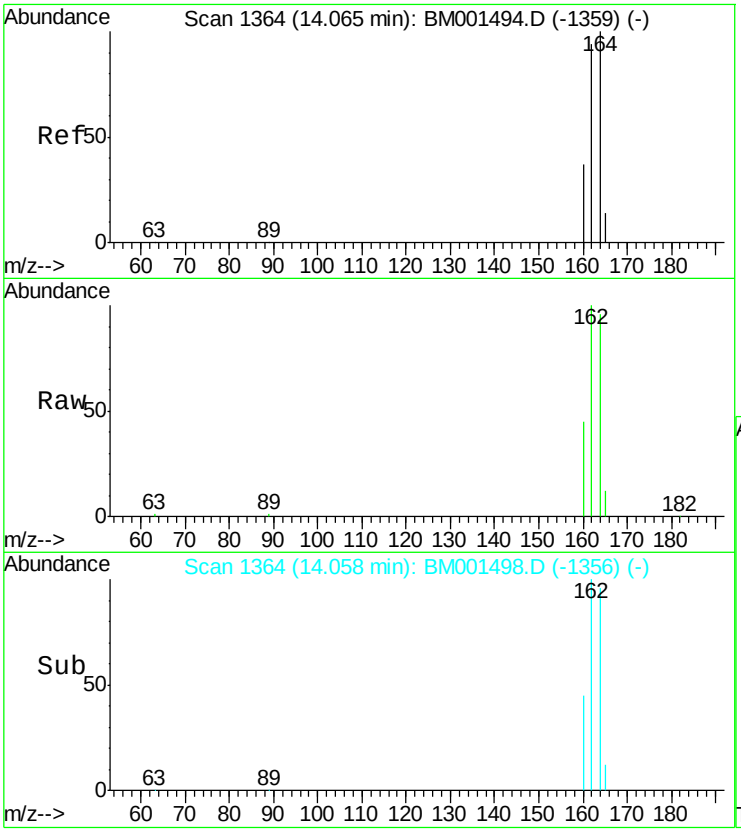


#8
bis(2-Chloroethoxy)methane
Concen: 0.10 ng
RT: 9.60 min Scan# 778
Delta R.T. 0.01 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion: 93 Resp: 249

Ion	Ratio	Lower	Upper
93	100		
95	53.5	25.0	37.6#
123	34.6	9.5	14.3#





#9
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.06 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion:164 Resp: 24213

Ion	Ratio	Lower	Upper
164	100		
162	104.6	75.3	112.9
160	46.9	30.1	45.1#

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

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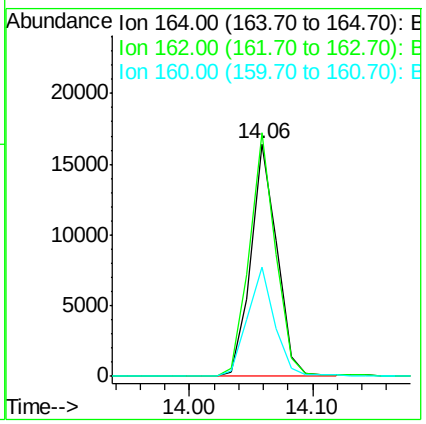
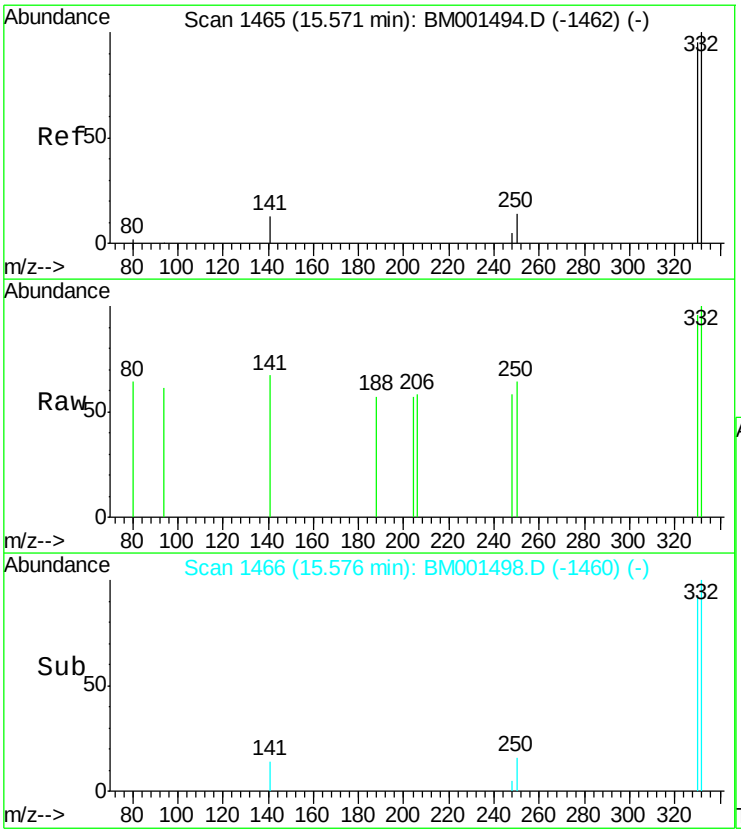
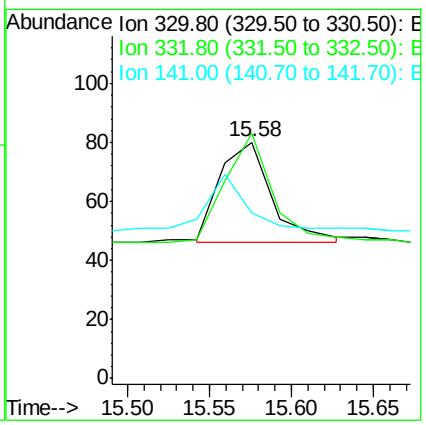


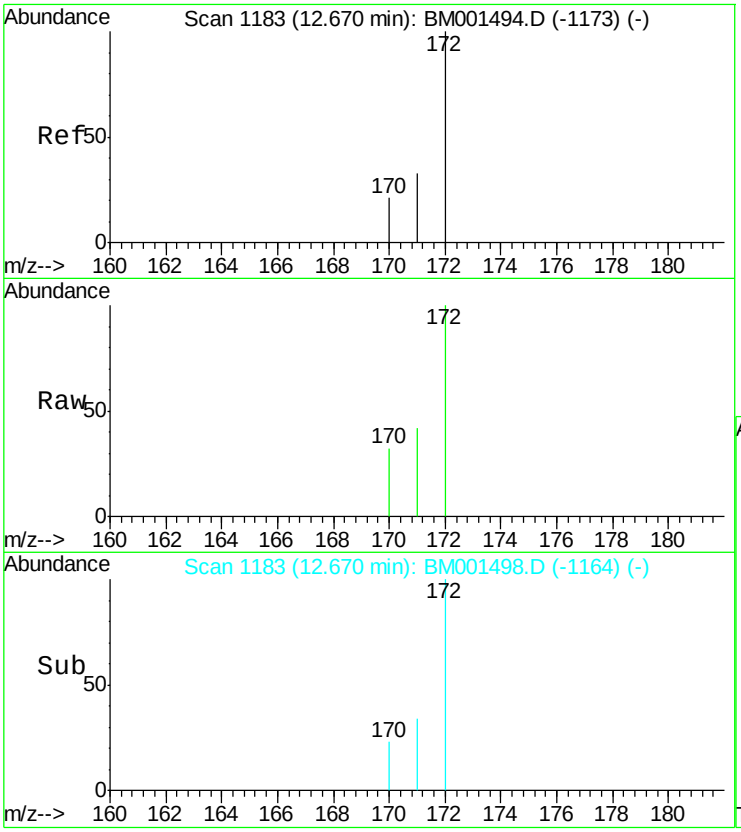


#10
2,4,6-Tribromophenol
Concen: 0.10 ng m
RT: 15.58 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion:330 Resp: 77

Ion	Ratio	Lower	Upper
330	100		
332	92.2	77.6	116.4
141	36.4	34.3	51.5





#11
2-Fluorobiphenyl
Concen: 0.10 ng
RT: 12.67 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion:172 Resp: 668

Ion	Ratio	Lower	Upper
172	100		
171	41.6	27.2	40.8#
170	31.7	17.8	26.6#

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
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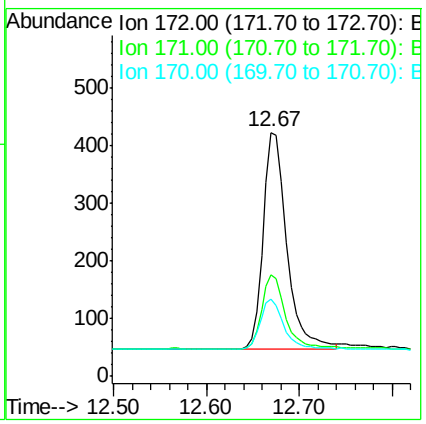
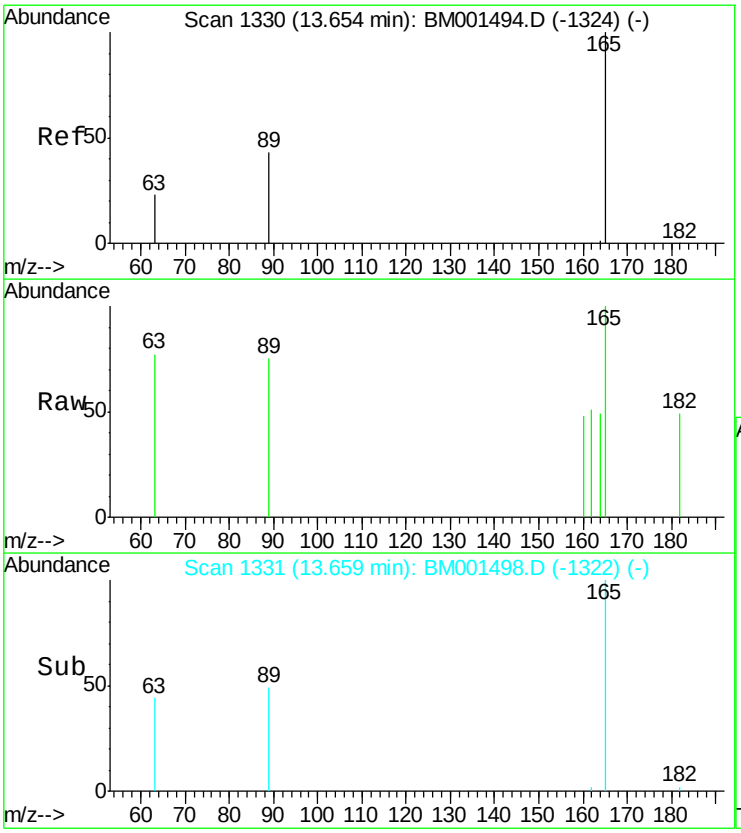
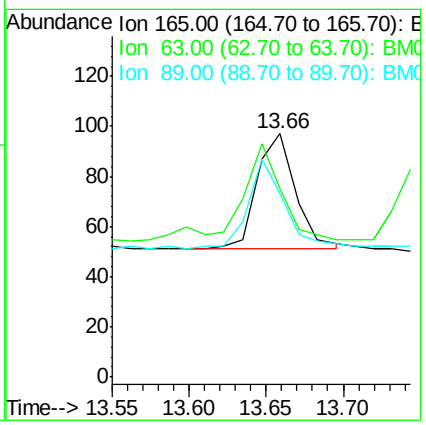


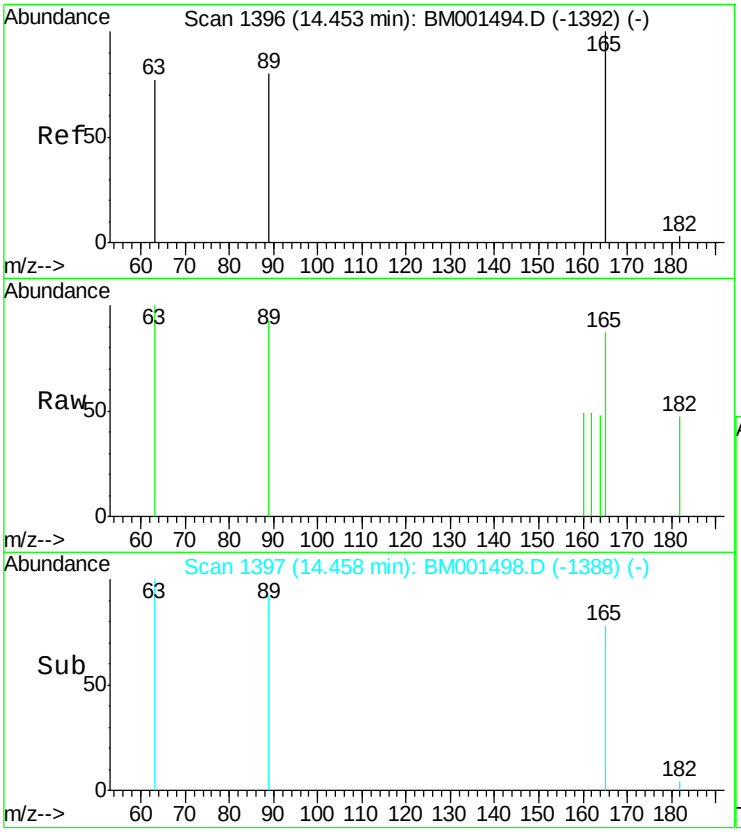


#12
2,6-Dinitrotoluene
Concen: 0.08 ng
RT: 13.66 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion:165 Resp: 81

Ion	Ratio	Lower	Upper
165	100		
63	77.3	35.3	52.9#
89	75.3	37.4	56.2#

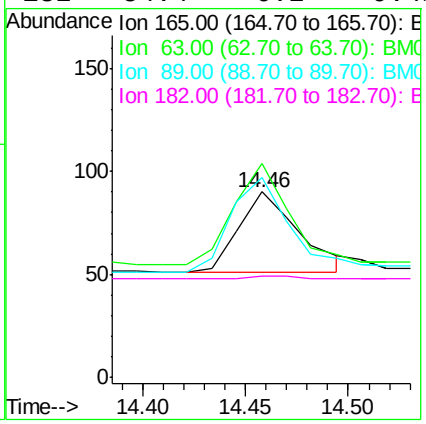




#13
2,4-Dinitrotoluene
Concen: 0.07 ng
RT: 14.46 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion:165 Resp: 79

Ion	Ratio	Lower	Upper
165	100		
63	115.6	63.9	95.9#
89	107.8	65.0	97.6#
182	54.4	6.2	9.4#



Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
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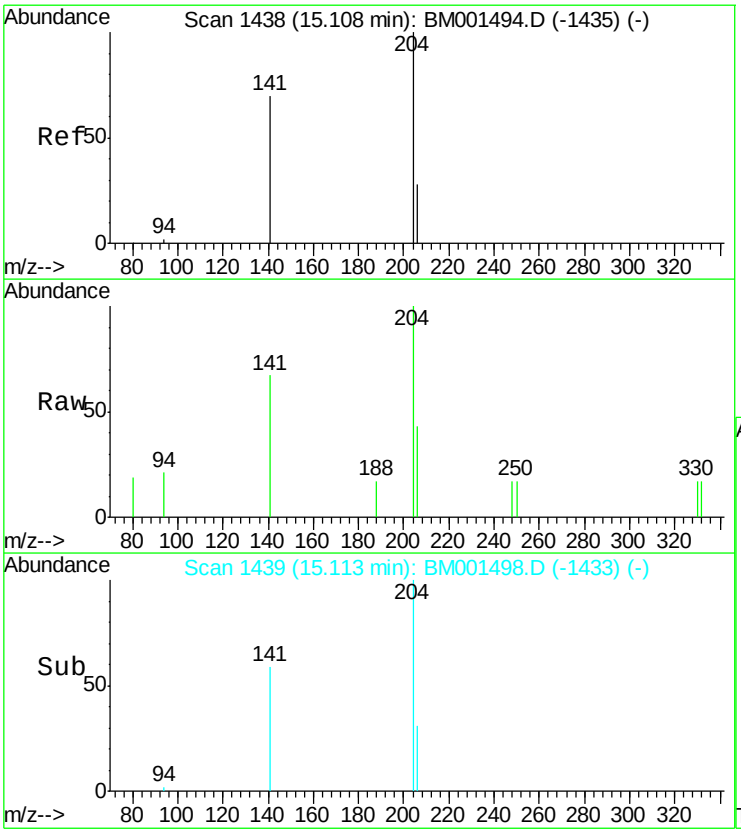
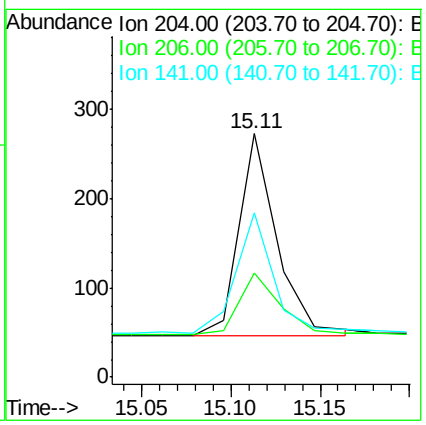
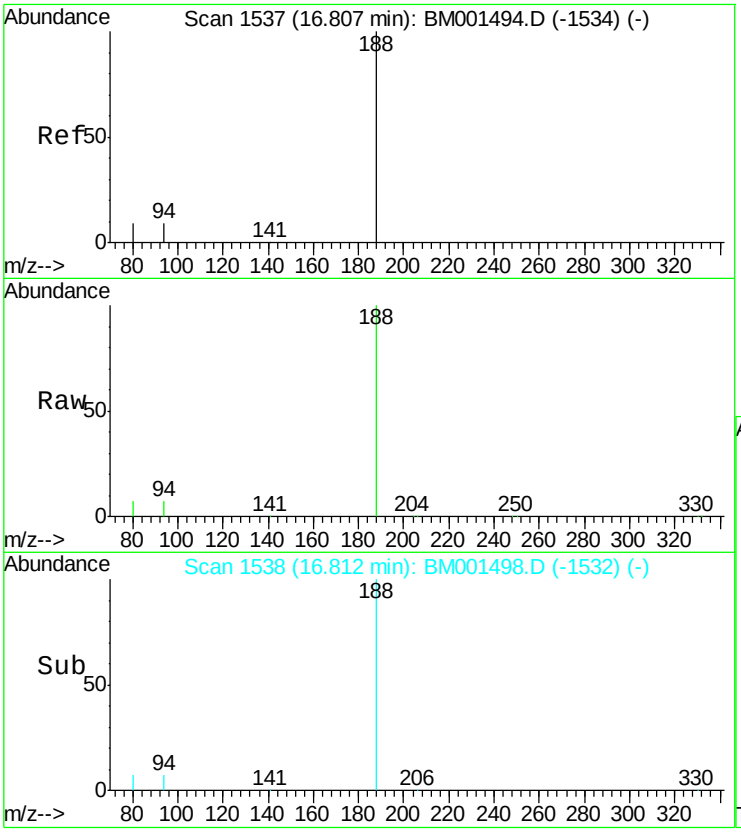


#14
4-Chlorophenyl-phenylether
Concen: 0.09 ng m
RT: 15.11 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion:204 Resp: 340

Ion	Ratio	Lower	Upper
204	100		
206	42.9	23.8	35.6#
141	67.4	56.6	85.0





#15
Phenanthrene-d10
Concen: 5.00 ng m
RT: 16.81 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion:188 Resp: 48962

Ion	Ratio	Lower	Upper
188	100		
94	7.4	7.1	10.7
80	6.9	7.3	10.9#

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
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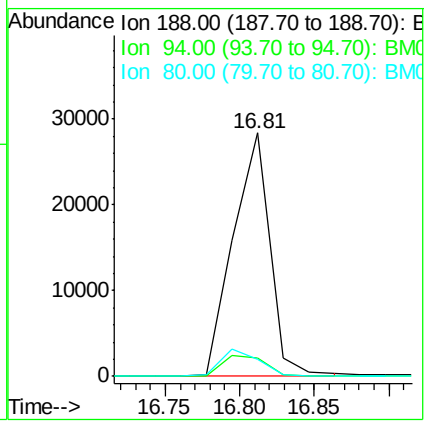
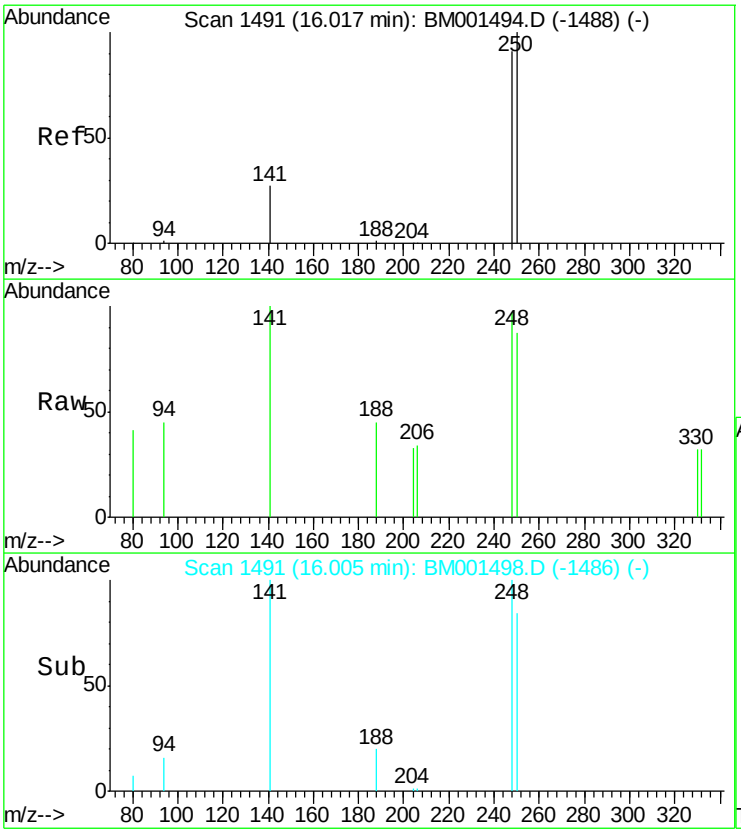
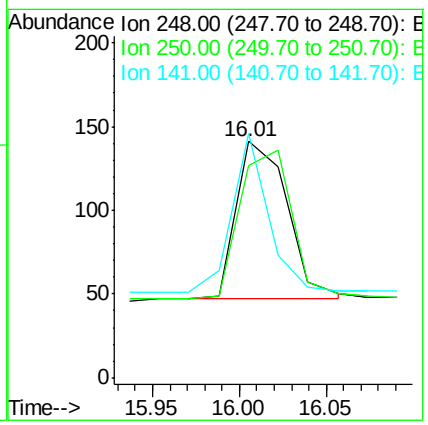


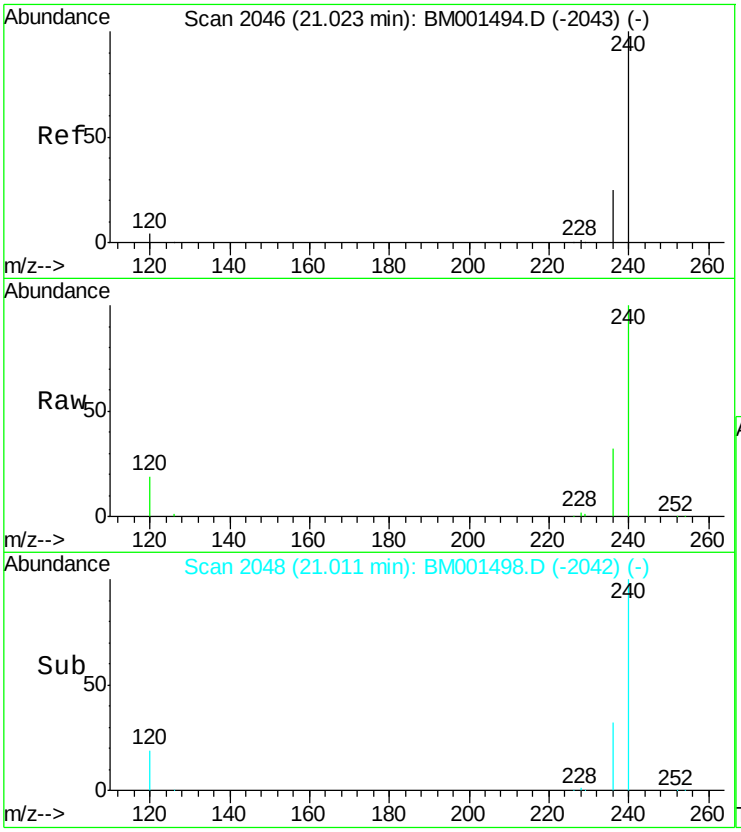


#16
4-Bromophenyl-phenylether
Concen: 0.10 ng
RT: 16.01 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion:248 Resp: 194

Ion	Ratio	Lower	Upper
248	100		
250	90.1	87.3	130.9
141	103.5	25.8	38.8#





#17
Chrysene-d12
Concen: 5.00 ng
RT: 21.01 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion:240 Resp: 40773

Ion	Ratio	Lower	Upper
240	100		
120	19.3	3.7	5.5#
236	32.3	19.8	29.8#

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

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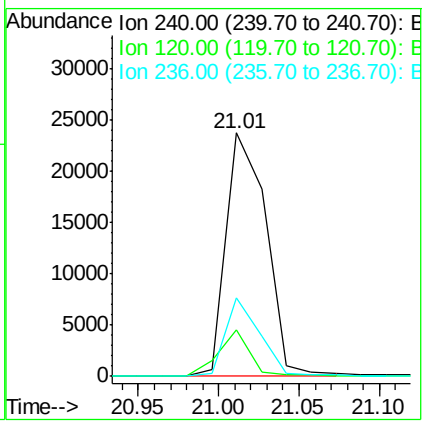
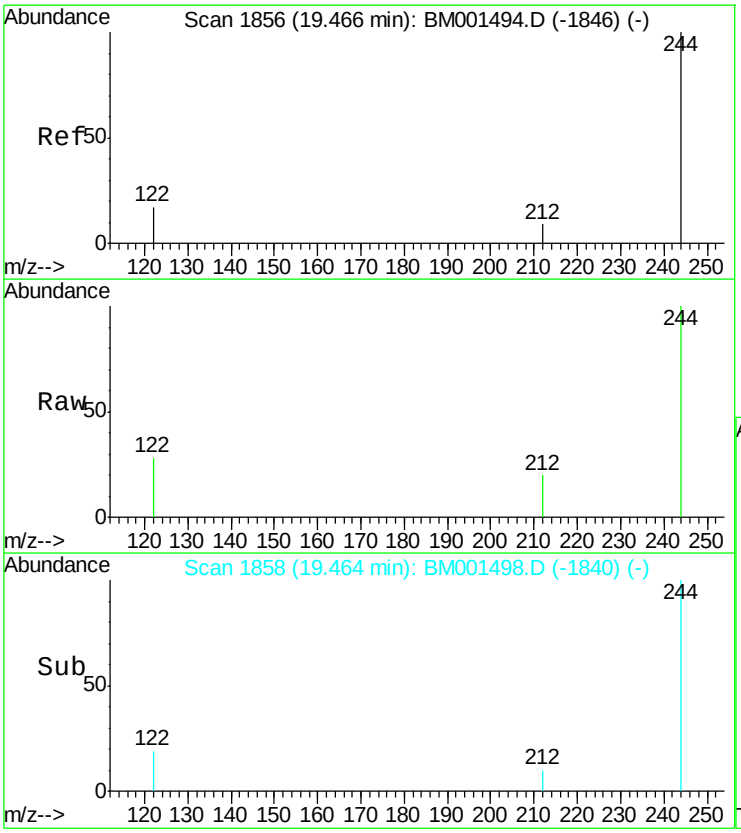
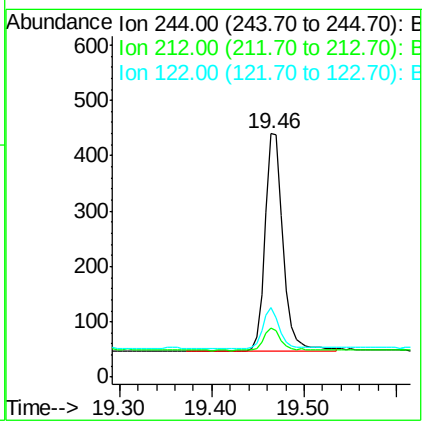


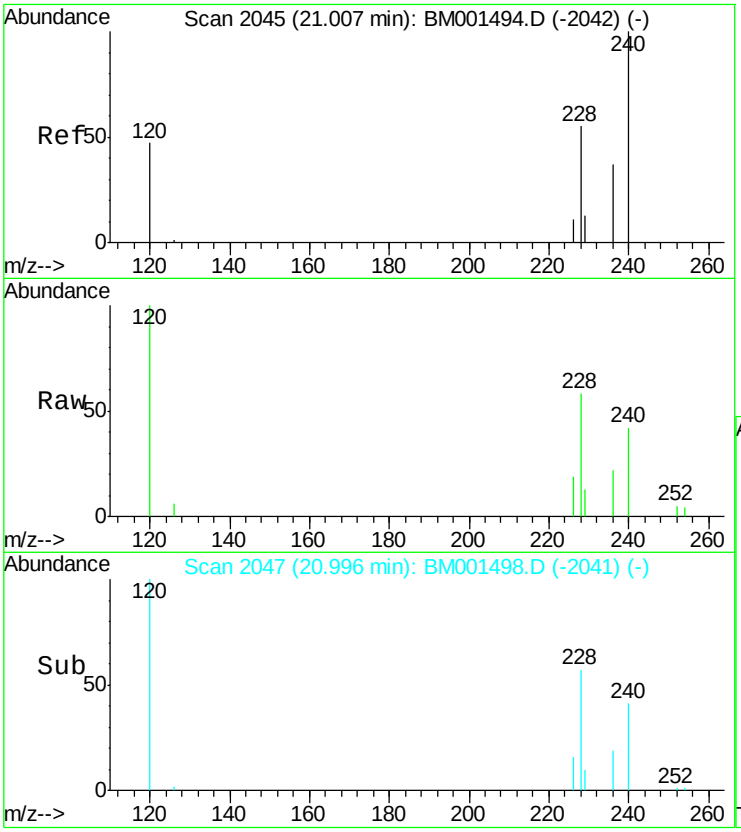


#18
Terphenyl-d14
Concen: 0.10 ng
RT: 19.46 min Scan# 1858
Delta R.T. -0.00 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion:244 Resp: 531

Ion	Ratio	Lower	Upper
244	100		
212	20.0	8.0	12.0#
122	28.4	14.1	21.1#

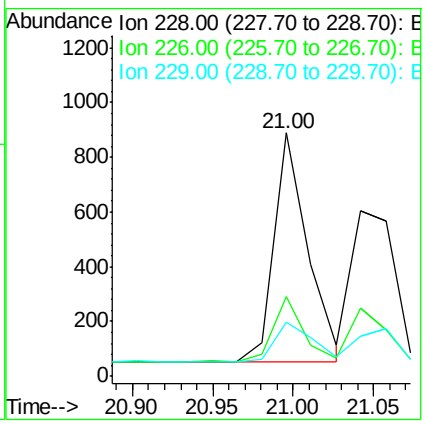




#19
Benzo(a)anthracene
Concen: 0.48 ng
RT: 21.00 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion:228 Resp: 1232

Ion	Ratio	Lower	Upper
228	100		
226	32.5	17.5	26.3#
229	22.4	19.0	28.4



Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

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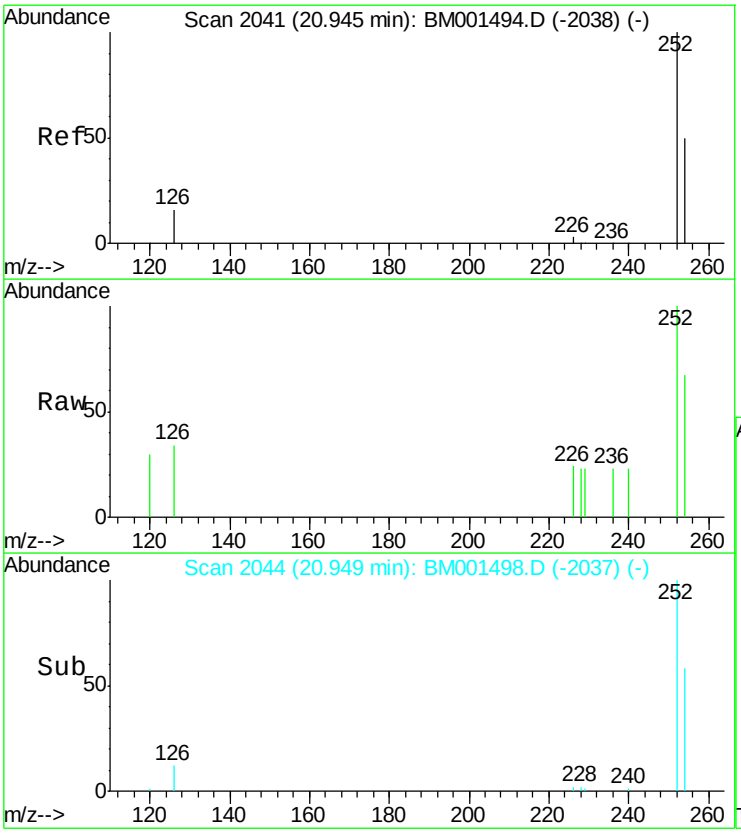
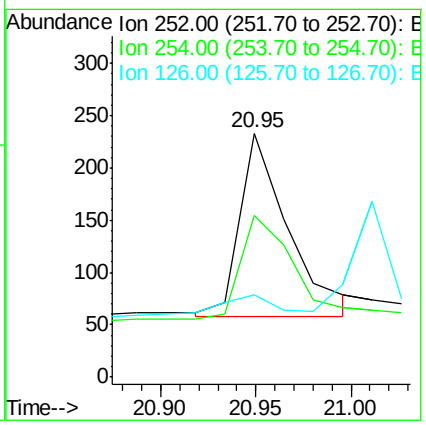
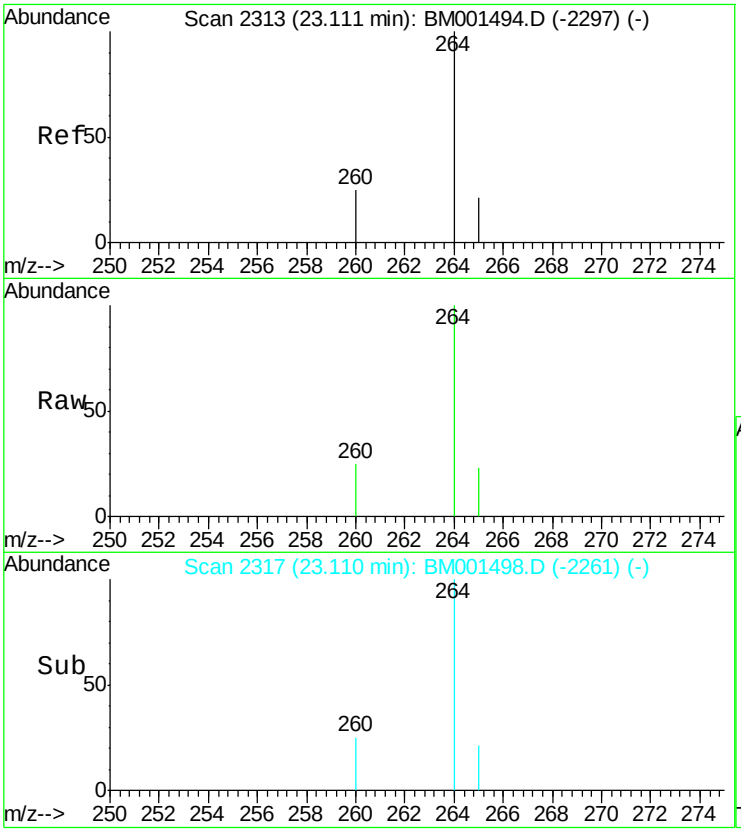


#20
3,3'-Dichlorobenzidine
Concen: 0.11 ng m
RT: 20.95 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion:252 Resp: 311

Ion	Ratio	Lower	Upper
252	100		
254	66.5	41.2	61.8#
126	33.9	14.7	22.1#

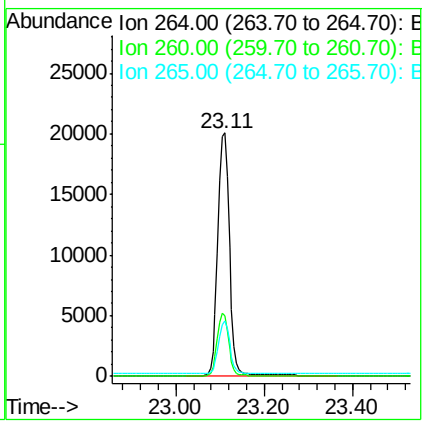




#21
Perylene-d12
Concen: 5.00 ng
RT: 23.11 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM001498.D
Acq: 31 May 2015 06:18

Tgt Ion:264 Resp: 36194

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.8
265	22.6	18.0	27.0



Instrument :
BNA_M
ClientSampleId :
SSTDICC0.1

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