Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM030116\
Data File : BM004509.D
Acq On : 02 Mar 2016 07:22
Operator : SJ/UM
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

Quant Time: Mar 02 08:09:24 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 07:41:08 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	20614	5.00	ng		0.00
7) Naphthalene-d8	10.37	136	79092	5.00	ng		-0.02
13) Acenaphthene-d10	14.26	164	40118	5.00	ng		0.00
19) Phenanthrene-d10	17.01	188	95871	5.00	ng		0.00
26) Chrysene-d12	21.23	240	75069	5.00	ng		0.00
35) Perylene-d12	23.45	264	68107	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	47354	11.15	ng		-0.03
5) Phenol-d6	6.80	99	57678	11.85	ng		-0.03
8) Nitrobenzene-d5	8.76	82	43242	14.48	ng		-0.03
14) 2,4,6-Tribromophenol	15.77	330	15065	12.80	ng		-0.02
15) 2-Fluorobiphenyl	12.87	172	124576	9.85	ng		-0.01
29) Terphenyl-d14	19.67	244	109789	7.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	18415	7.92	ng		97
3) n-Nitrosodimethylamine	3.41	42	15885	11.13	ng		91
6) bis(2-Chloroethyl)ether	7.02	93	48108	10.38	ng		96
9) Nitrobenzene	8.81	77	49872	13.15	ng		98
10) Naphthalene	10.42	128	179342	9.53	ng		97
11) Hexachlorobutadiene	10.72	225	31017	9.55	ng		99
12) 2-Methylnaphthalene	12.06	142	114579	10.18	ng		99
16) Acenaphthylene	13.97	152	204015	11.11	ng		98
17) Acenaphthene	14.31	154	107990	8.87	ng		96
18) Fluorene	15.33	166	133048	9.22	ng	#	13
20) 4-Bromophenyl-phenylether	16.19	248	40249	10.52	ng	#	76
21) Hexachlorobenzene	16.32	284	34257	7.96	ng	#	100
22) Pentachlorophenol	16.70	266	9926	18.23	ng	#	85
23) Phenanthrene	17.04	178	186237m	7.72	ng		
24) Anthracene	17.14	178	241777	11.76	ng		99
25) Fluoranthene	19.09	202	246131	7.85	ng		99
27) Benzidine	19.29	184	102657	17.89	ng	#	91
28) Pyrene	19.47	202	253116	8.48	ng		100
30) Benzo(a)anthracene	21.21	228	236079	9.28	ng		97
31) 3,3'-Dichlorobenzidine	21.16	252	78064	11.01	ng	#	79
32) Chrysene	21.27	228	209869	6.47	ng		96
33) Bis(2-ethylhexyl)phthalate	21.12	149	156493	10.25	ng	#	97
34) Indeno(1,2,3-cd)pyrene	25.68	276	225643	10.29	ng		100
36) Benzo(b)fluoranthene	22.79	252	258121	9.91	ng		97
37) Benzo(k)fluoranthene	22.83	252	205503	8.58	ng		96
38) Benzo(a)pyrene	23.35	252	199403	9.85	ng		96
39) Dibenzo(a,h)anthracene	25.68	278	180123	10.90	ng		95
40) Benzo(g,h,i)perylene	26.36	276	193209	10.21	ng		98

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

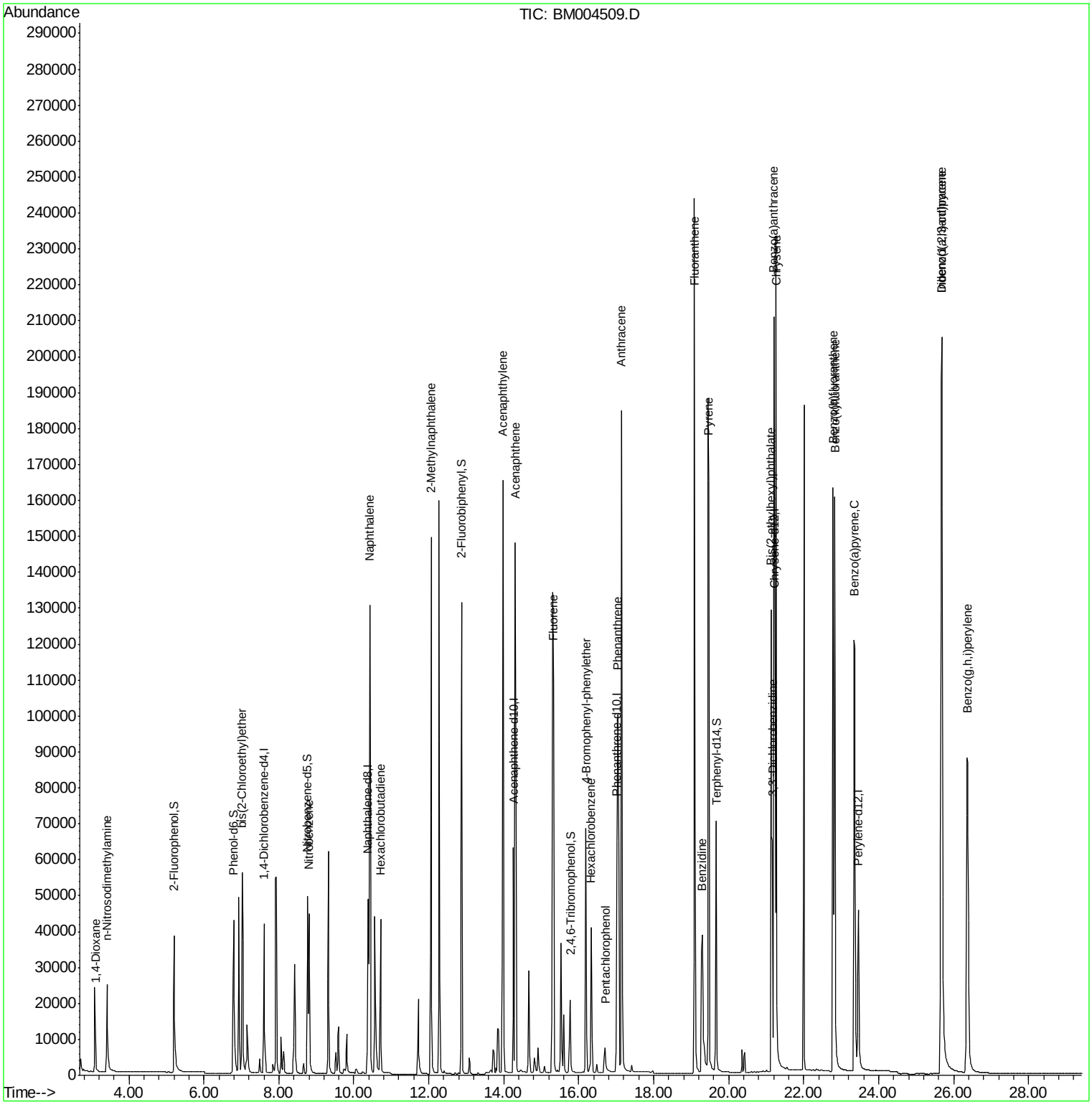
Quantitation Report (QT Reviewed)

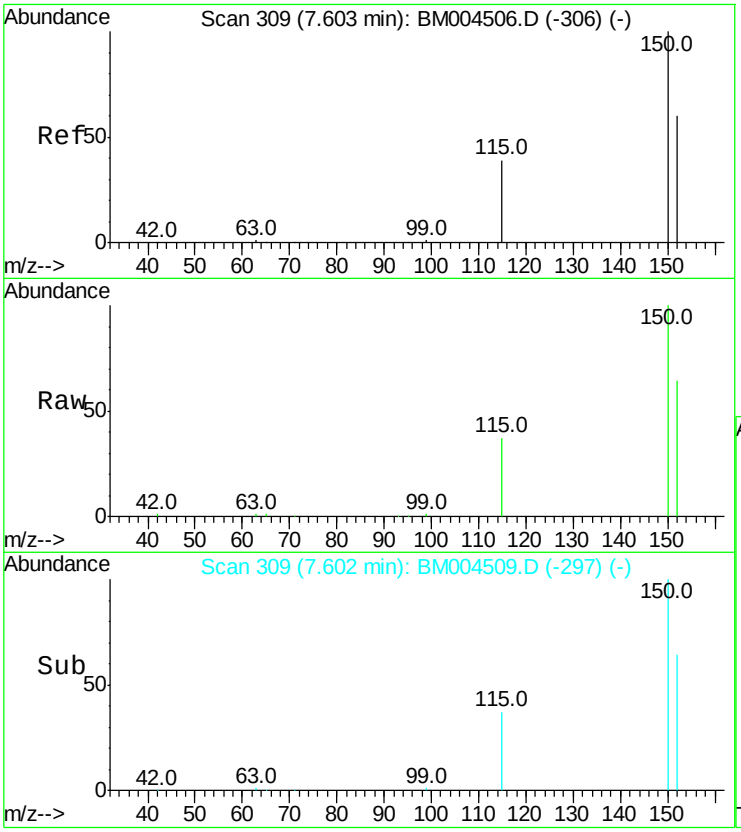
Data Path : Z:\HPCHEM1\BNA M\DATA\BM030116\
Data File : BM004509.D
Acq On : 02 Mar 2016 07:22
Operator : SJ/UM
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 02 08:09:24 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 07:41:08 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

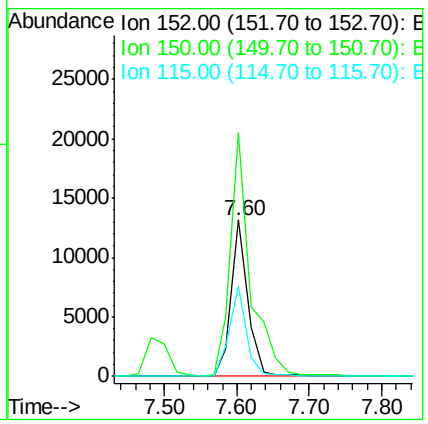




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.60 min Scan# 309
Delta R.T. -0.00 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

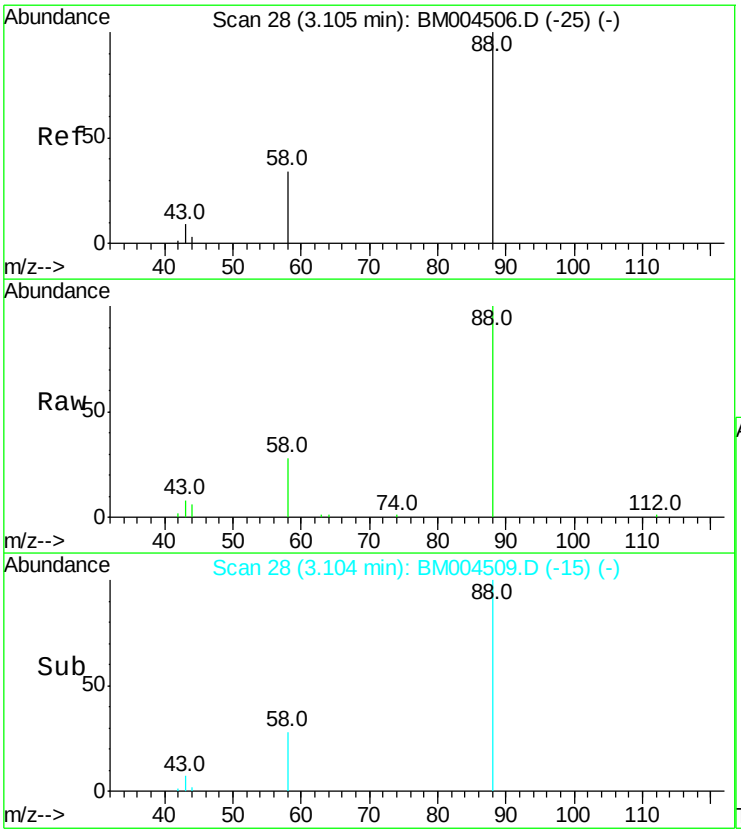
Tgt Ion:152 Resp: 20614

Ion	Ratio	Lower	Upper
152	100		
150	155.9	134.2	201.2
115	57.8	52.2	78.4



Instrument :
BNA_M
ClientSampleId :
SSTDICC010

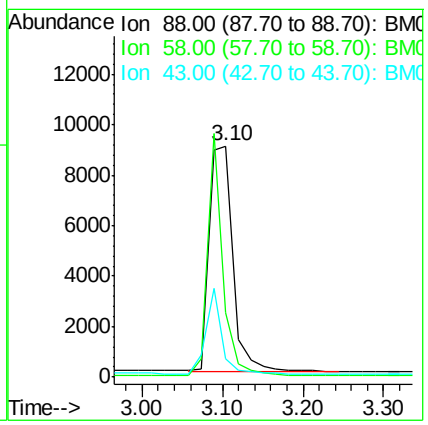
Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

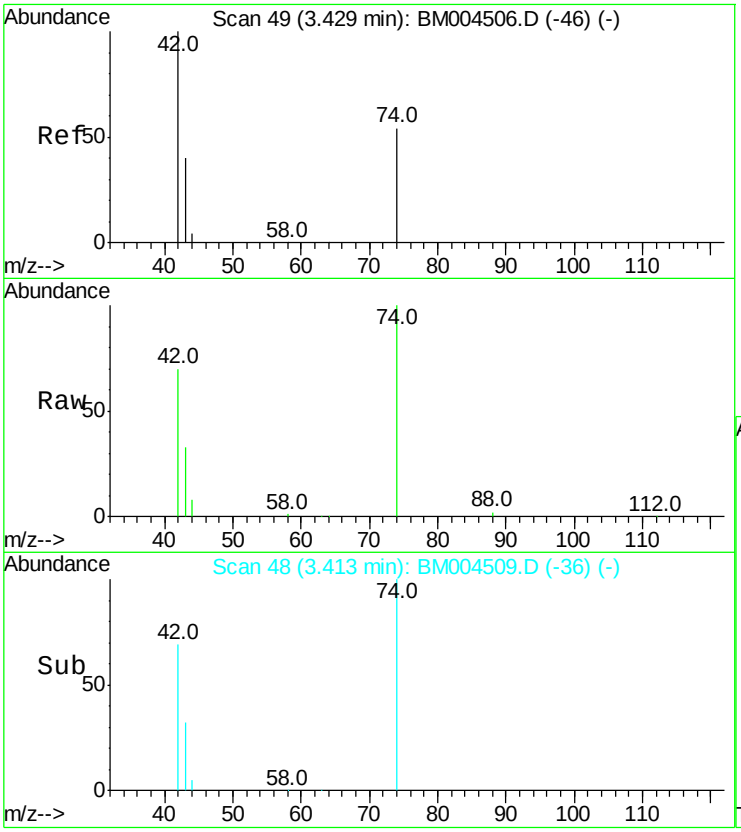


#2
1,4-Dioxane
Concen: 7.92 ng
RT: 3.10 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion: 88 Resp: 18415

Ion	Ratio	Lower	Upper
88	100		
58	68.6	52.9	79.3
43	25.3	20.8	31.2

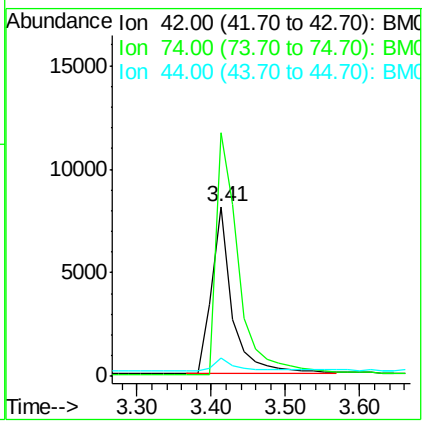




#3
n-Nitrosodimethylamine
Concen: 11.13 ng
RT: 3.41 min Scan# 48
Delta R.T. -0.02 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

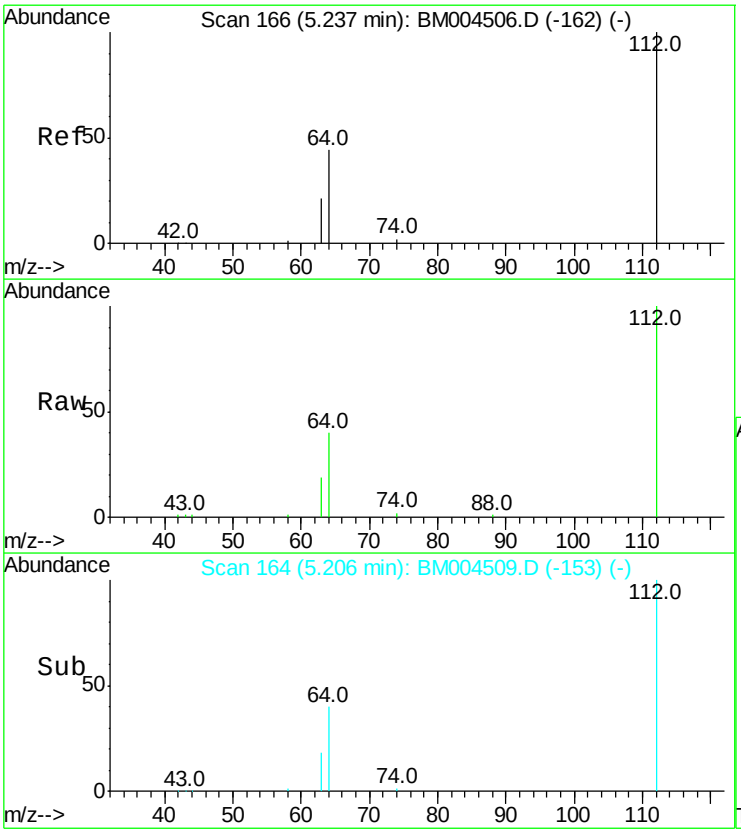
Tgt Ion: 42 Resp: 15885

Ion	Ratio	Lower	Upper
42	100		
74	155.7	115.5	173.3
44	6.8	6.2	9.4



Instrument :
BNA_M
ClientSampleId :
SSTDICC010

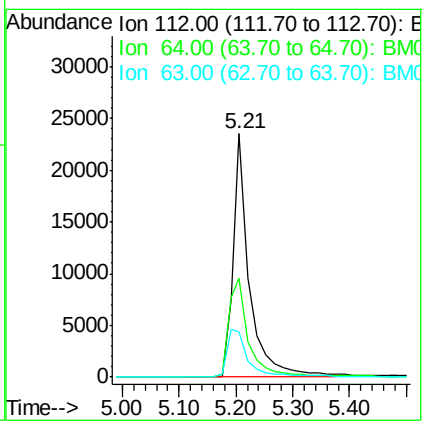
Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

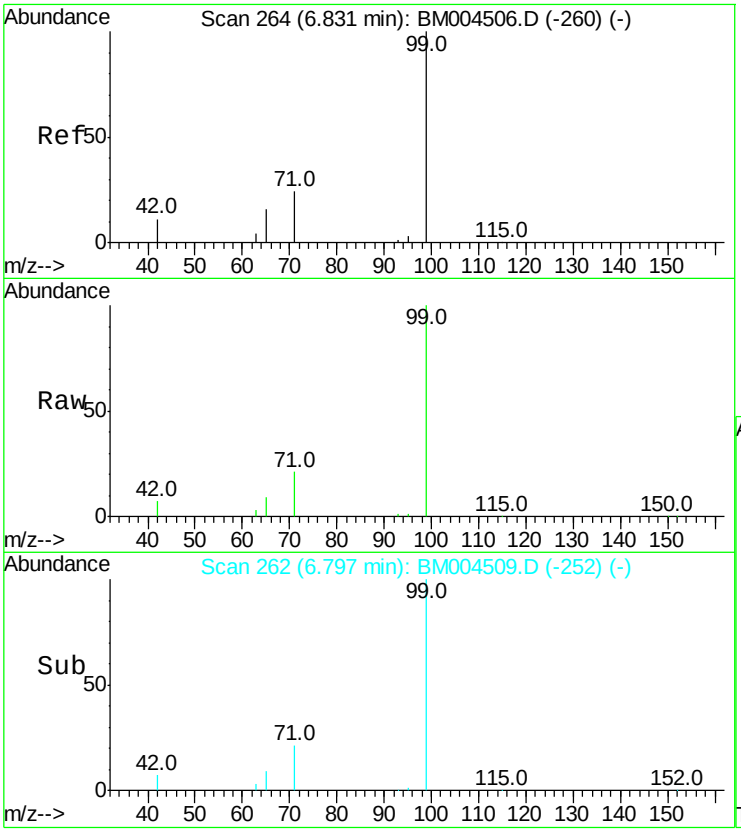


#4
2-Fluorophenol
Concen: 11.15 ng
RT: 5.21 min Scan# 164
Delta R.T. -0.03 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion:112 Resp: 47354

Ion	Ratio	Lower	Upper
112	100		
64	49.1	37.0	55.6
63	24.7	19.0	28.4

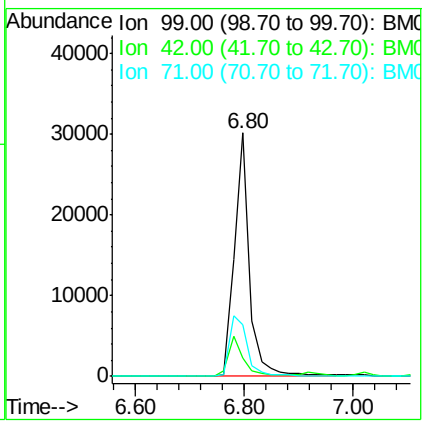




#5
Phenol-d6
Concen: 11.85 ng
RT: 6.80 min Scan# 262
Delta R.T. -0.03 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

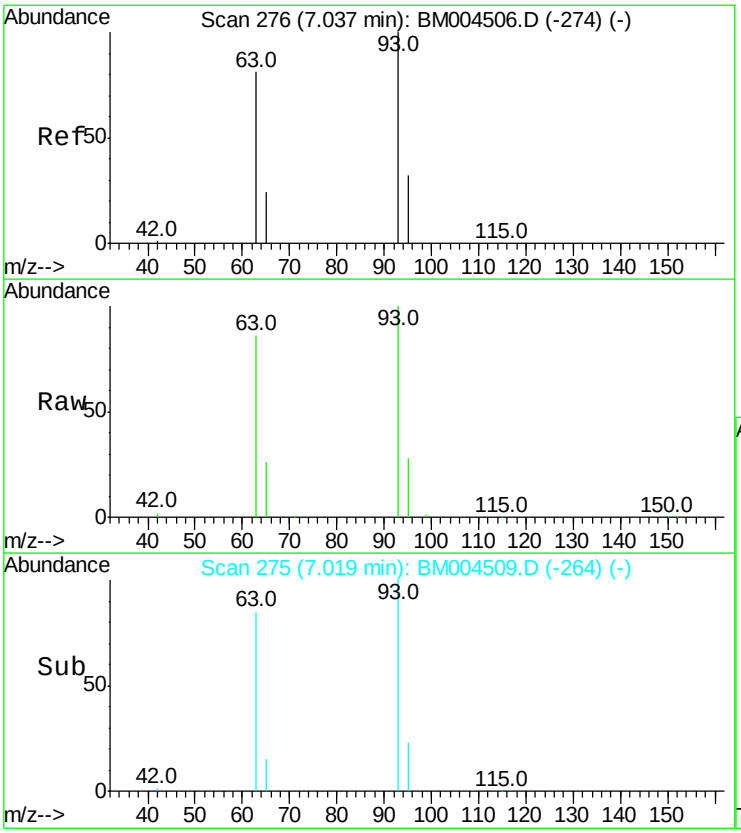
Tgt Ion: 99 Resp: 57678

Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.2	18.4
71	29.3	23.4	35.2



Instrument :
BNA_M
ClientSampleId :
SSTDICC010

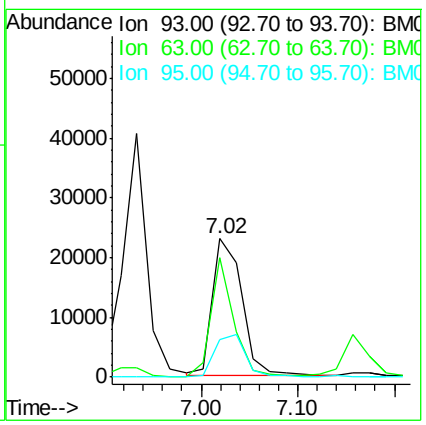
Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

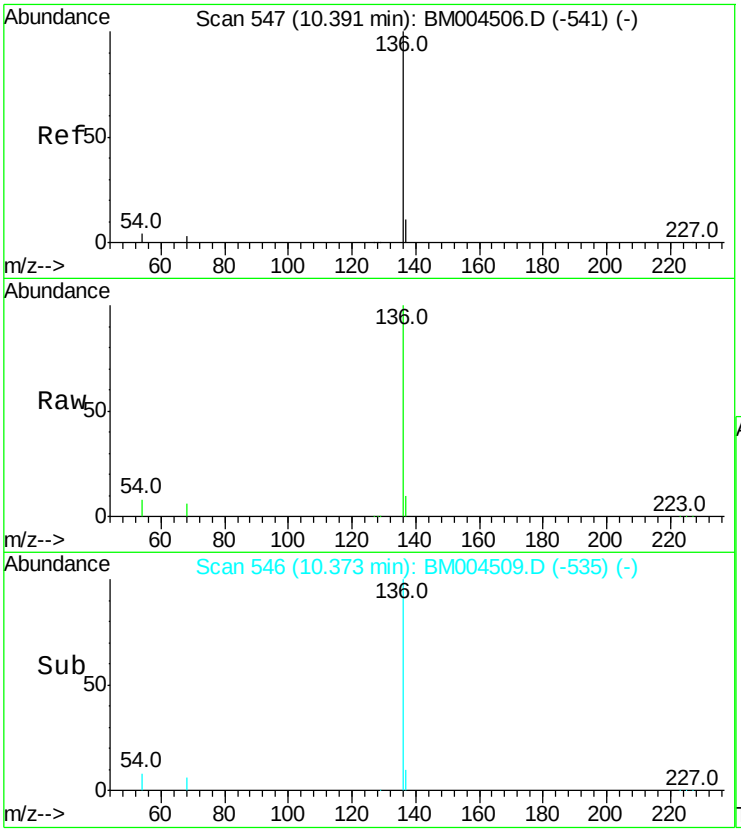


#6
bis(2-Chloroethyl)ether
Concen: 10.38 ng
RT: 7.02 min Scan# 275
Delta R.T. -0.02 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion: 93 Resp: 48108

Ion	Ratio	Lower	Upper
93	100		
63	67.5	51.1	76.7
95	32.2	25.0	37.6

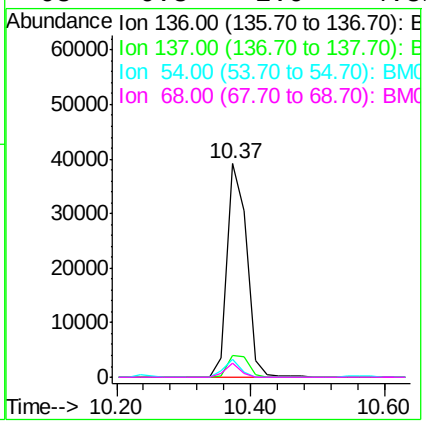




#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.37 min Scan# 546
Delta R.T. -0.02 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

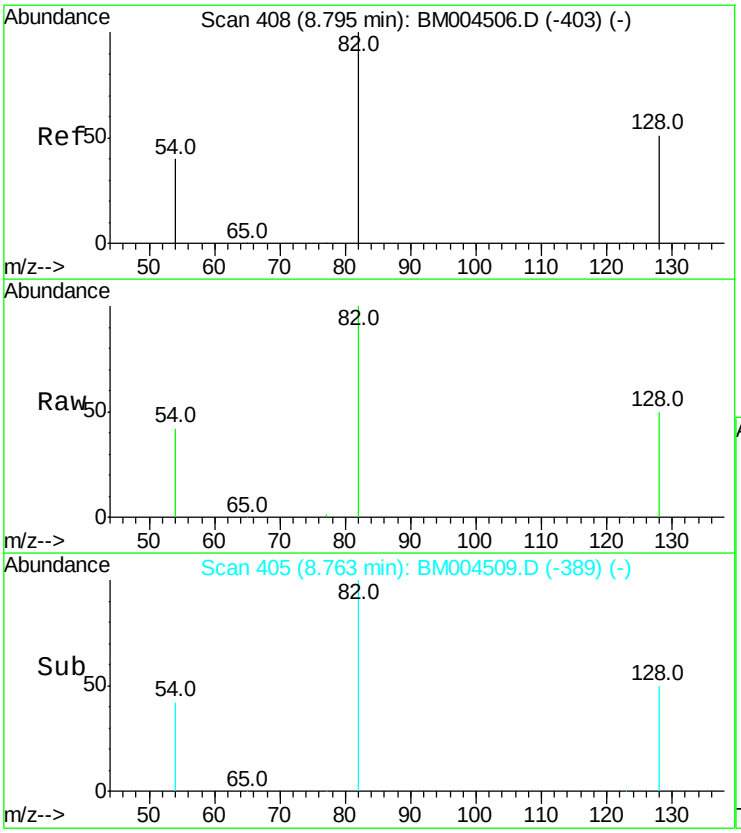
Tgt Ion:136 Resp: 79092

Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.0	13.6
54	8.2	3.3	4.9#
68	6.3	2.9	4.3#



Instrument :
BNA_M
ClientSampleId :
SSTDICC010

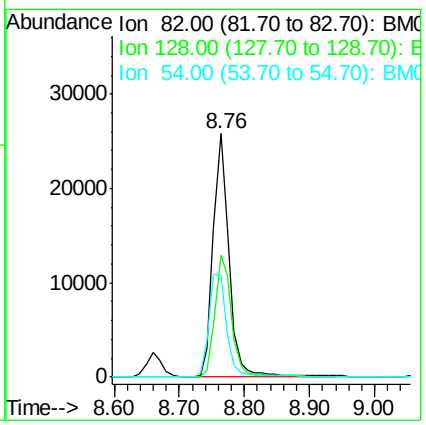
Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

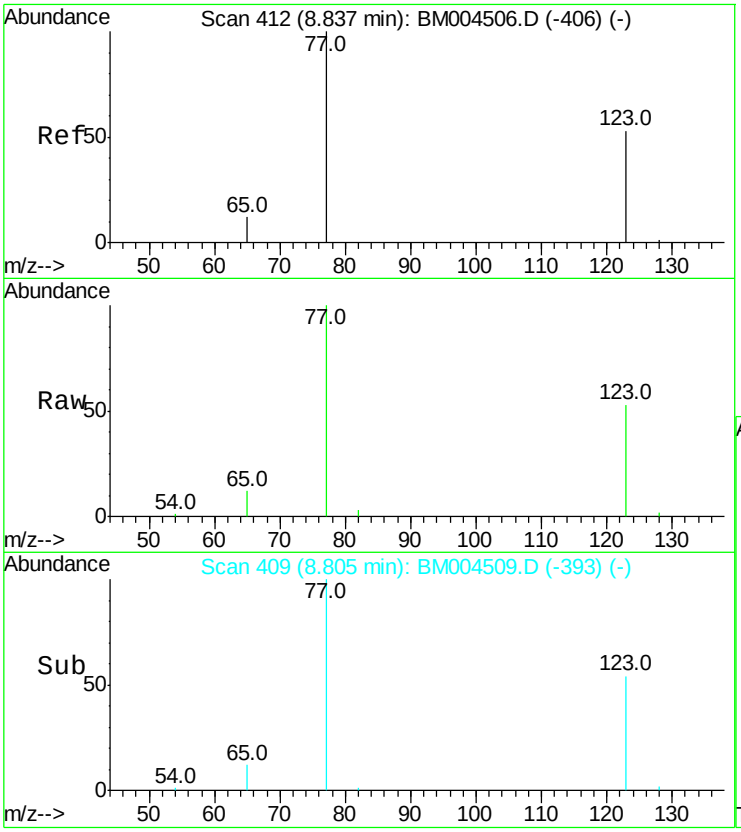


#8
Nitrobenzene-d5
Concen: 14.48 ng
RT: 8.76 min Scan# 405
Delta R.T. -0.03 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion: 82 Resp: 43242

Ion	Ratio	Lower	Upper
82	100		
128	49.9	41.9	62.9
54	41.9	34.2	51.2

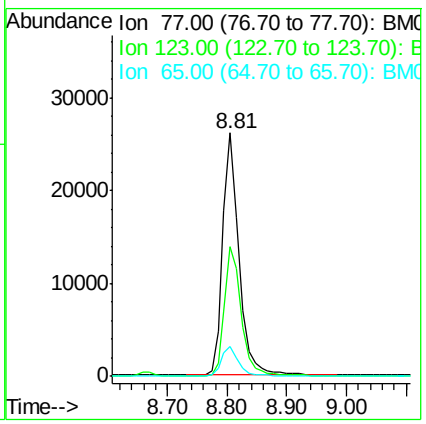




#9
Nitrobenzene
Concen: 13.15 ng
RT: 8.81 min Scan# 409
Delta R.T. -0.03 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

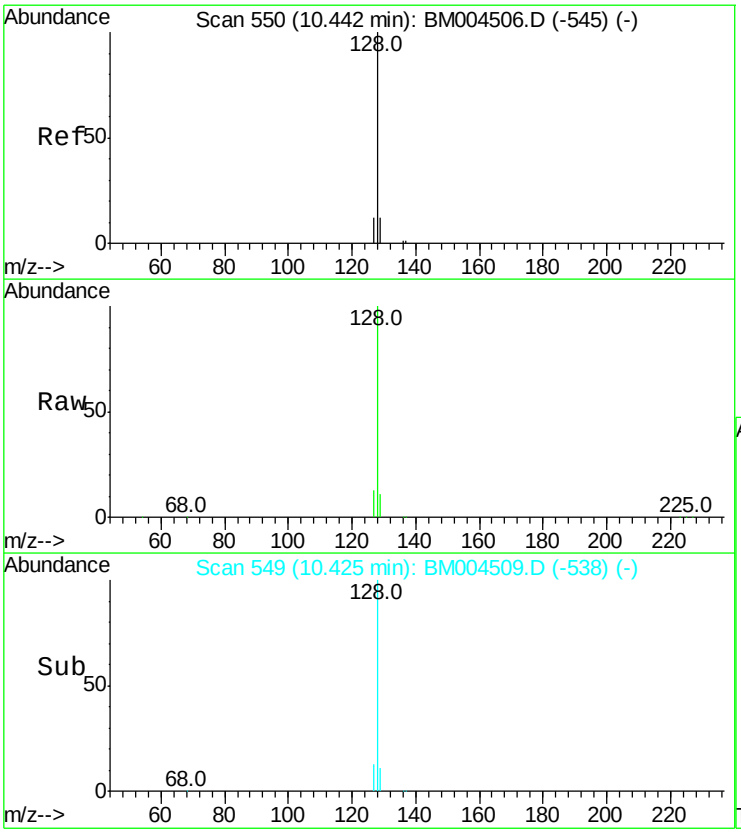
Tgt Ion: 77 Resp: 49872

Ion	Ratio	Lower	Upper
77	100		
123	55.0	42.5	63.7
65	12.6	10.0	15.0



Instrument :
BNA_M
ClientSampleId :
SSTDICC010

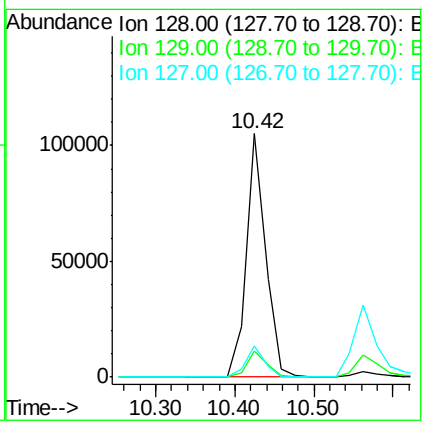
Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

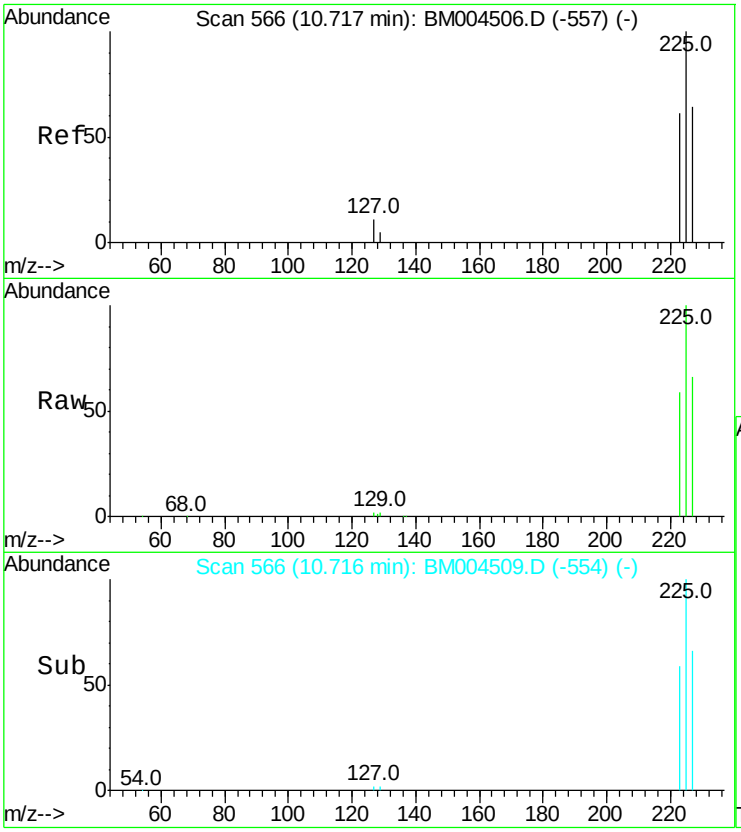


#10
Naphthalene
Concen: 9.53 ng
RT: 10.42 min Scan# 549
Delta R.T. -0.02 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion:128 Resp: 179342

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.8	14.6
127	13.0	9.9	14.9

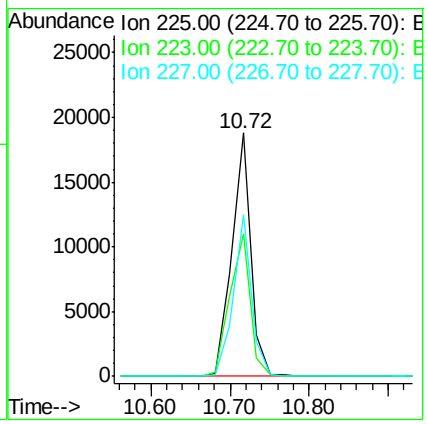




#11
Hexachlorobutadiene
Concen: 9.55 ng
RT: 10.72 min Scan# 566
Delta R.T. -0.00 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

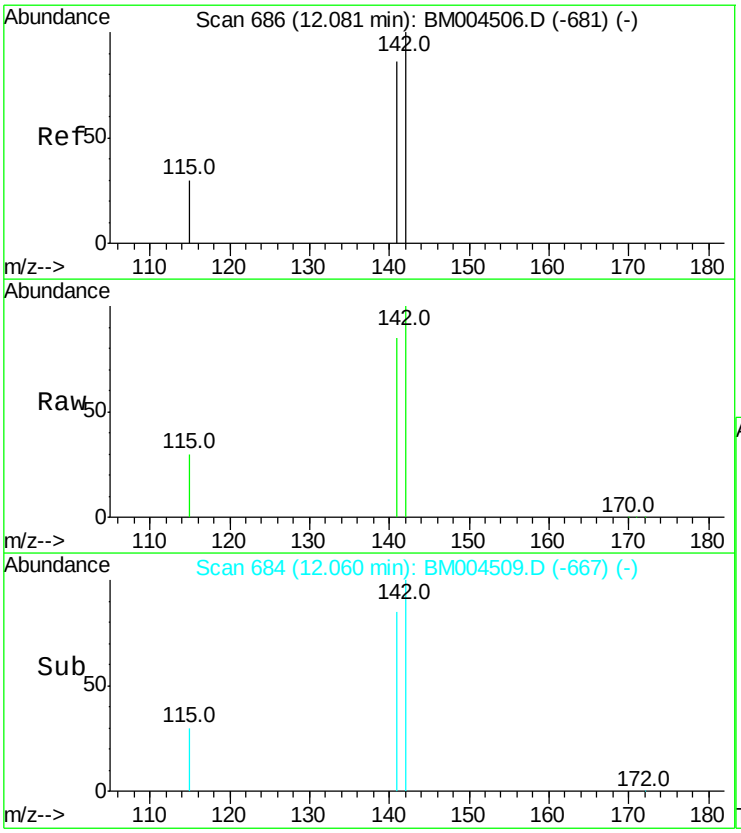
Tgt Ion:225 Resp: 31017

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.7	76.1
227	63.9	51.1	76.7



Instrument :
BNA_M
ClientSampleId :
SSTDICC010

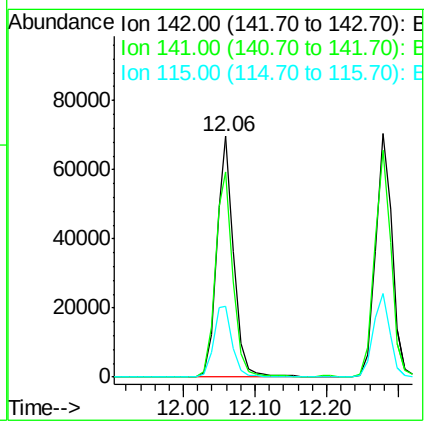
Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

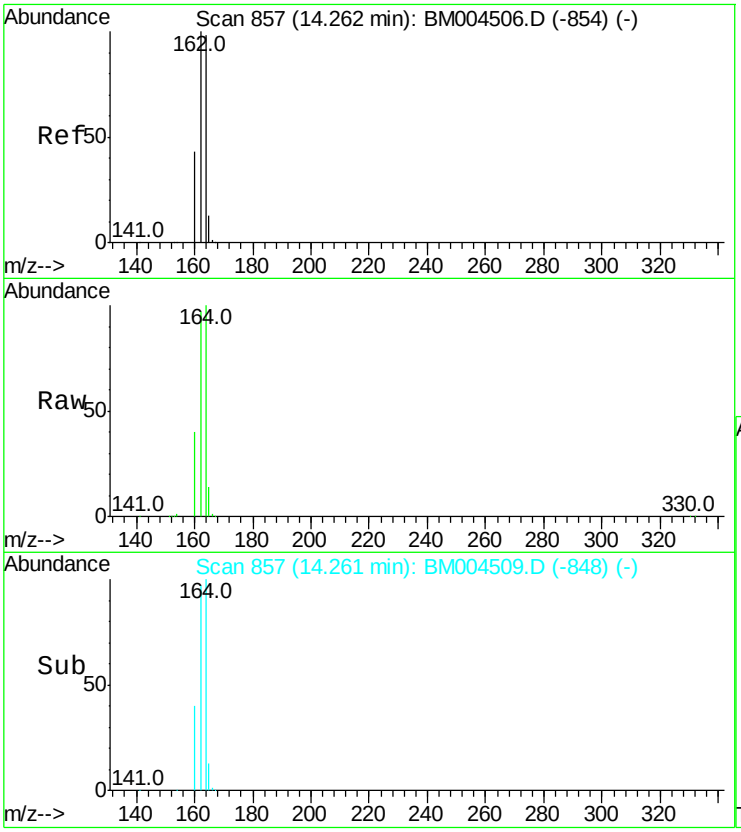


#12
2-Methylnaphthalene
Concen: 10.18 ng
RT: 12.06 min Scan# 684
Delta R.T. -0.02 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion:142 Resp: 114579

Ion	Ratio	Lower	Upper
142	100		
141	85.3	68.5	102.7
115	29.6	24.6	36.8

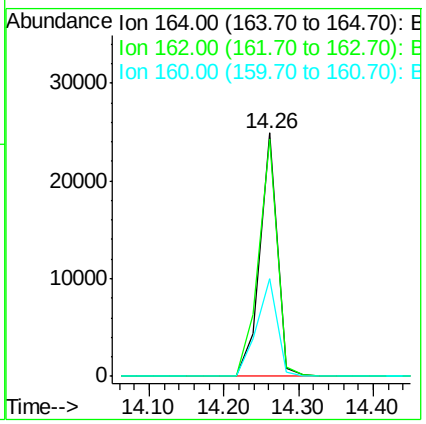




#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.26 min Scan# 857
Delta R.T. -0.00 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

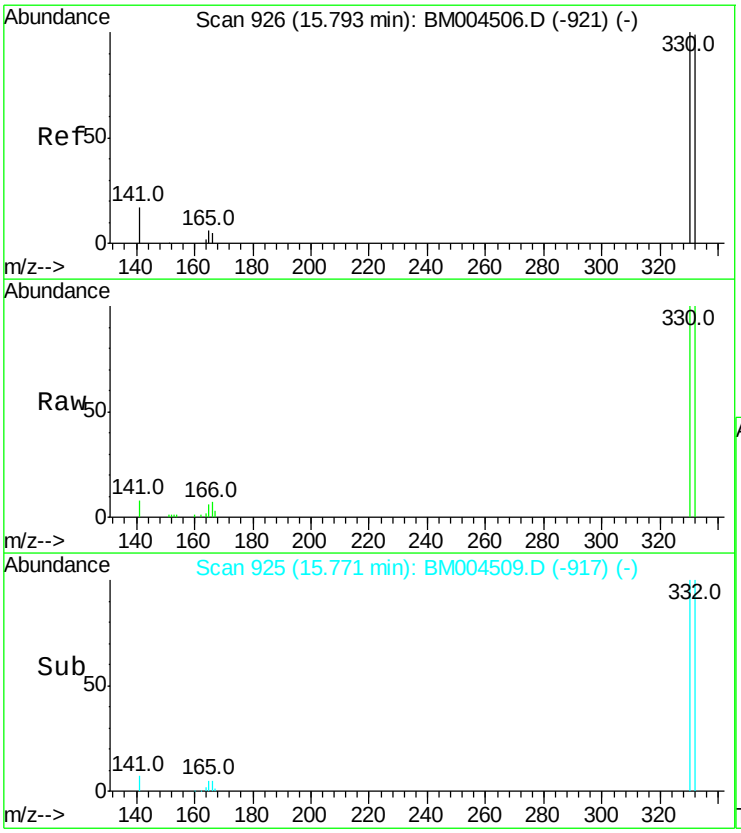
Tgt Ion:164 Resp: 40118

Ion	Ratio	Lower	Upper
164	100		
162	97.4	81.6	122.4
160	40.1	34.9	52.3



Instrument :
BNA_M
ClientSampleId :
SSTDICC010

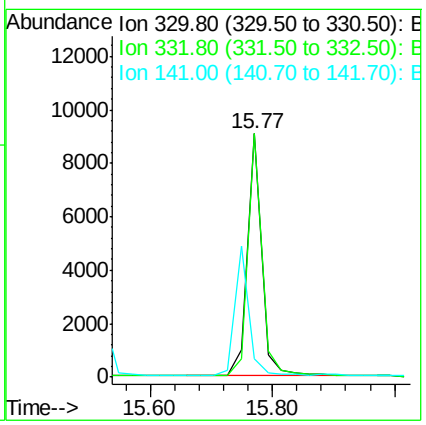
Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

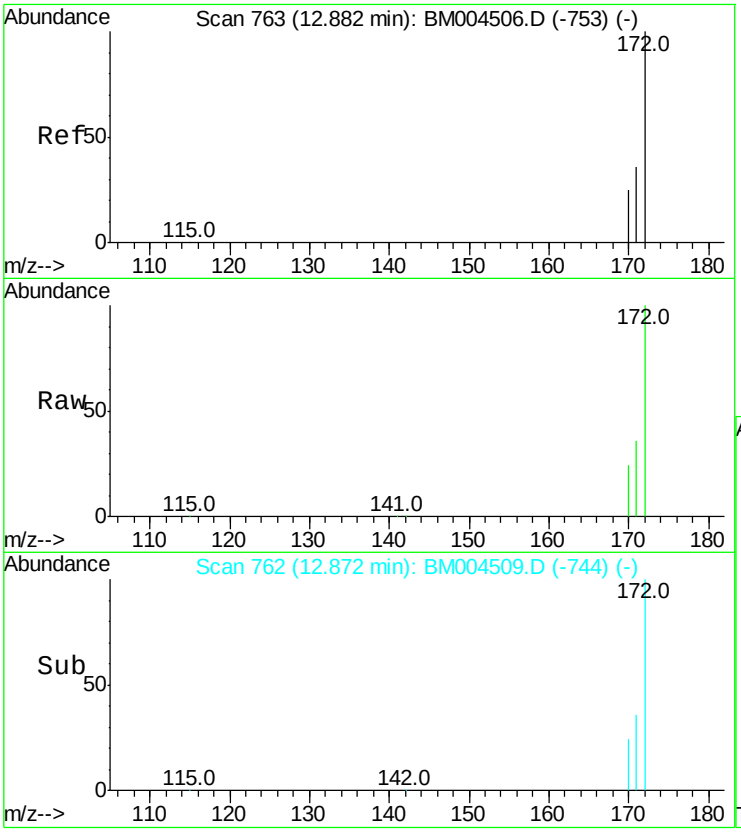


#14
2,4,6-Tribromophenol
Concen: 12.80 ng
RT: 15.77 min Scan# 925
Delta R.T. -0.02 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion:330 Resp: 15065

Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.6	114.8
141	0.0	0.0	0.0

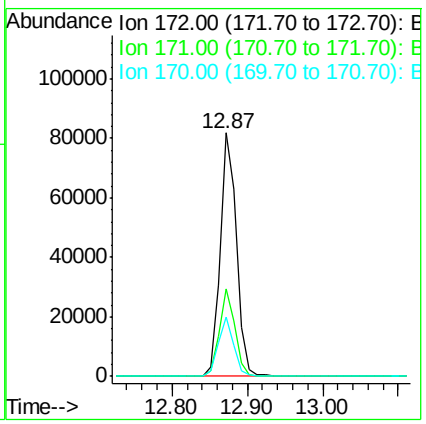




#15
2-Fluorobiphenyl
Concen: 9.85 ng
RT: 12.87 min Scan# 762
Delta R.T. -0.01 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

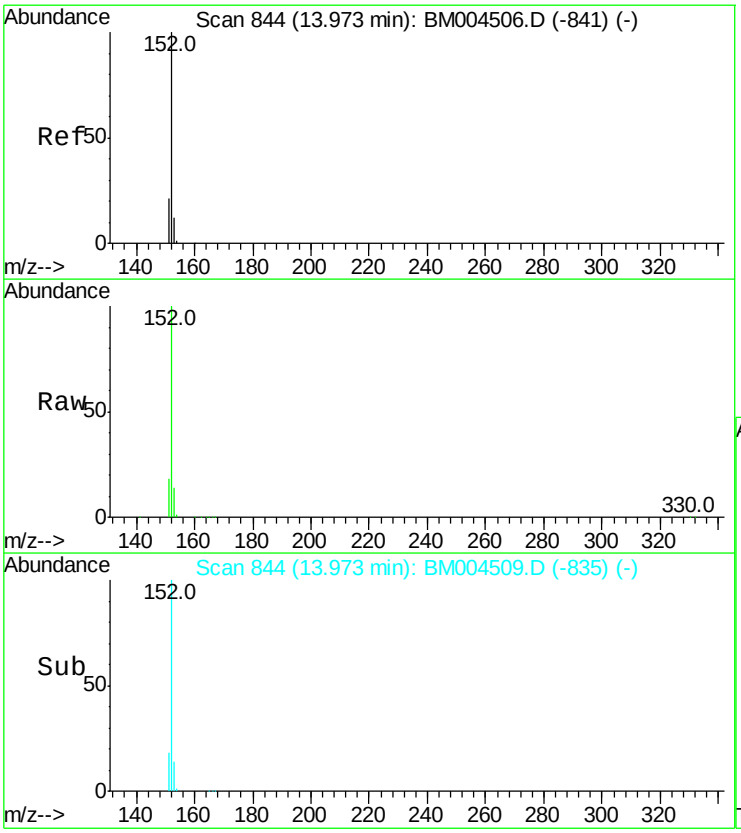
Tgt Ion:172 Resp: 124576

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.5	44.3
170	24.1	20.2	30.2



Instrument :
BNA_M
ClientSampleId :
SSTDICC010

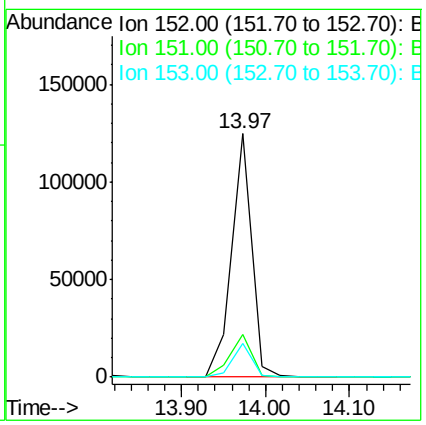
Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

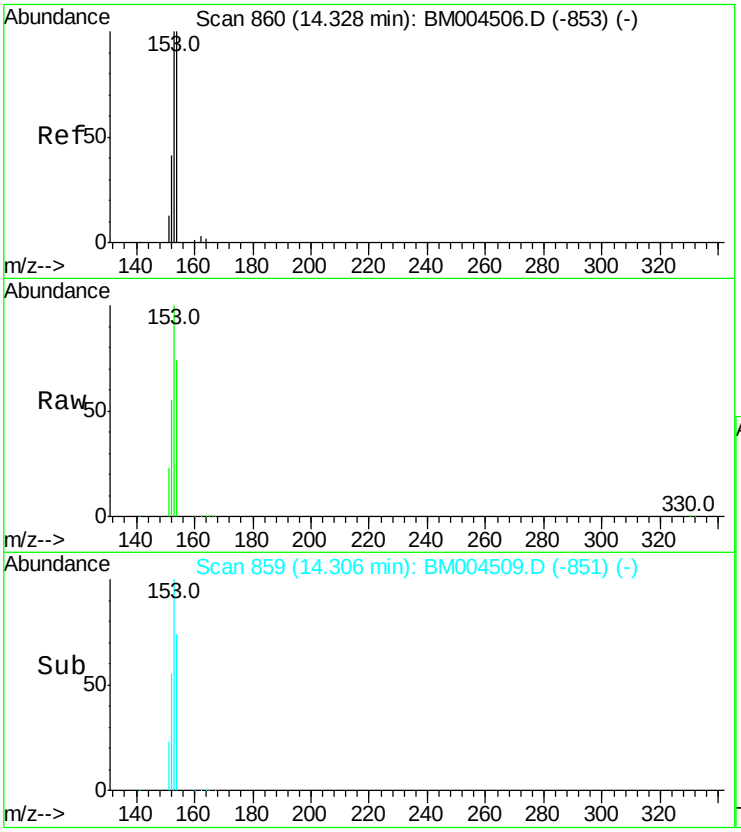


#16
Acenaphthylene
Concen: 11.11 ng
RT: 13.97 min Scan# 844
Delta R.T. -0.00 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion:152 Resp: 204015

Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.8	23.6
153	13.2	10.2	15.4

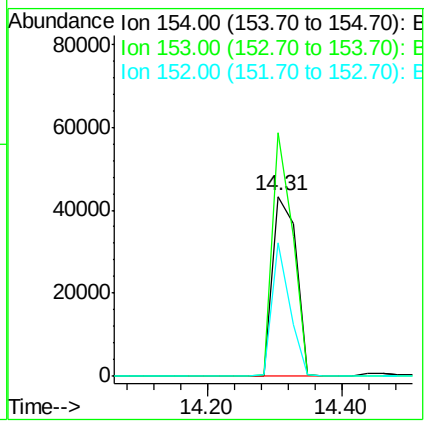




#17
Acenaphthene
Concen: 8.87 ng
RT: 14.31 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

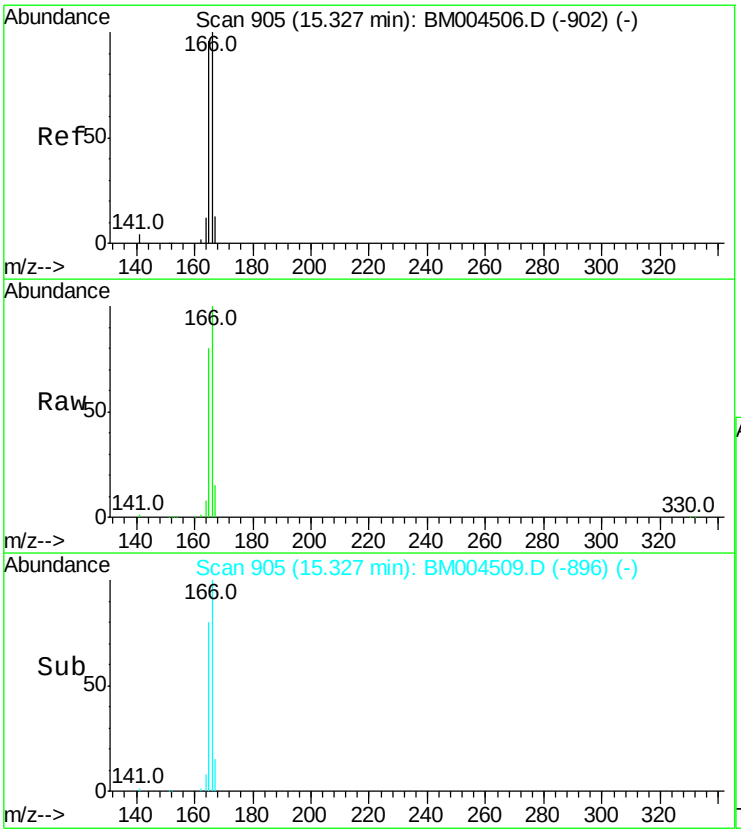
Tgt Ion:154 Resp: 107990

Ion	Ratio	Lower	Upper
154	100		
153	115.1	88.7	133.1
152	55.4	41.8	62.8



Instrument :
BNA_M
ClientSampleId :
SSTDICC010

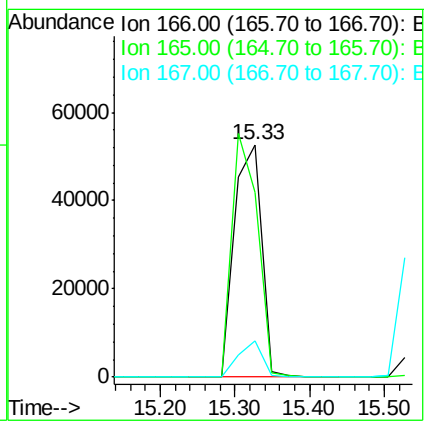
Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

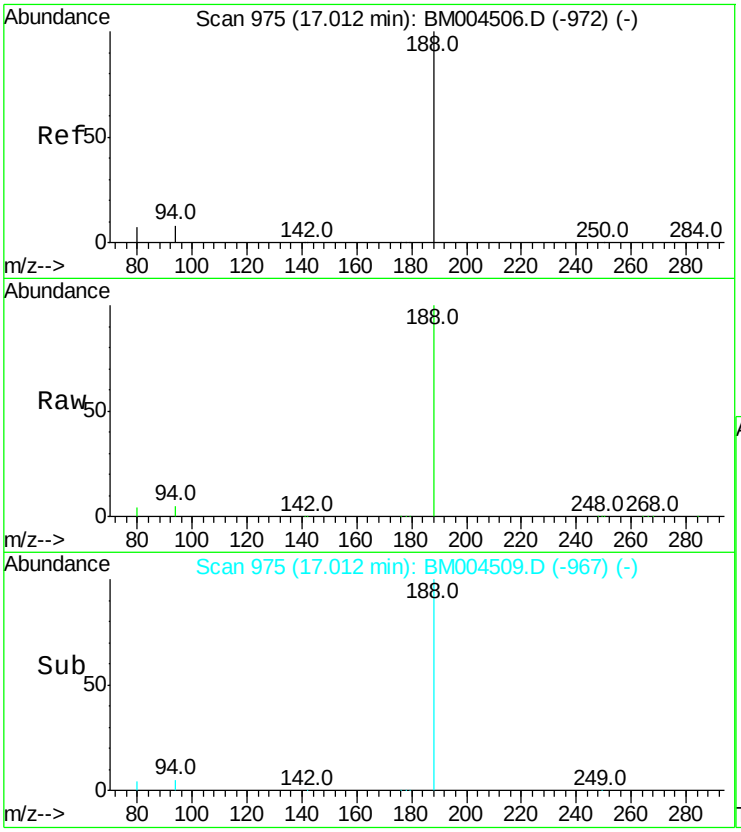


#18
Fluorene
Concen: 9.22 ng
RT: 15.33 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion:166 Resp: 133048

Ion	Ratio	Lower	Upper
166	100		
165	0.0	77.8	116.6#
167	13.3	10.8	16.2





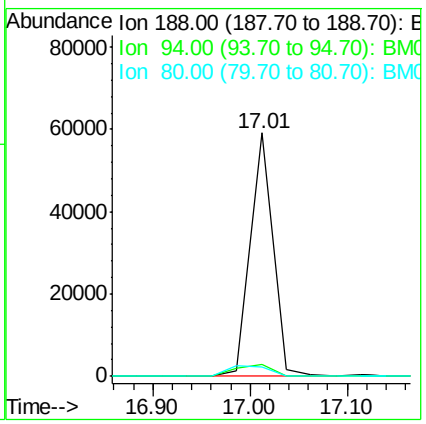
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.01 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

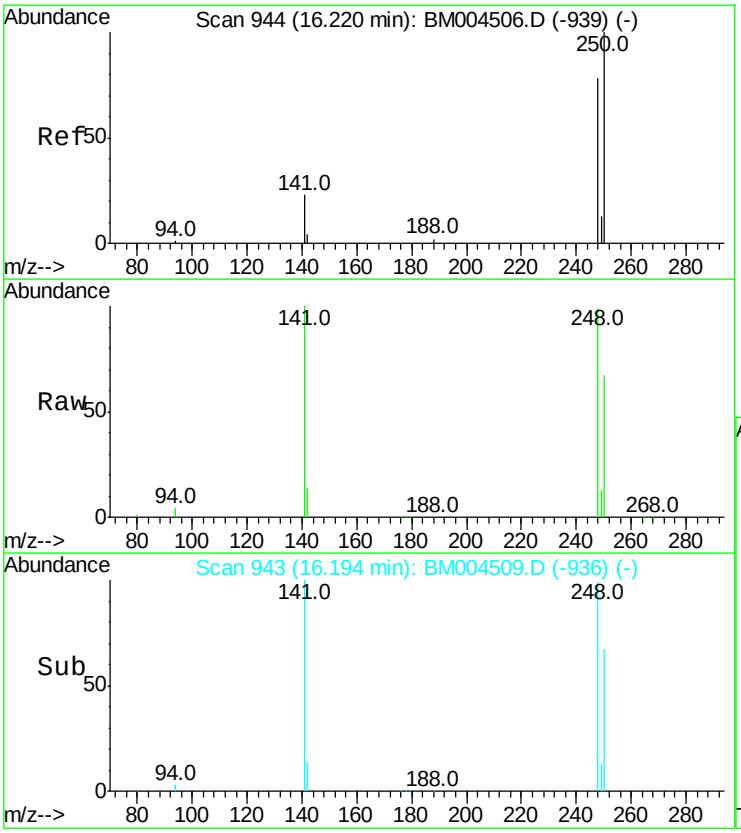
Tgt Ion:188 Resp: 95871

Ion	Ratio	Lower	Upper
188	100		
94	4.8	6.3	9.5#
80	4.0	5.9	8.9#

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

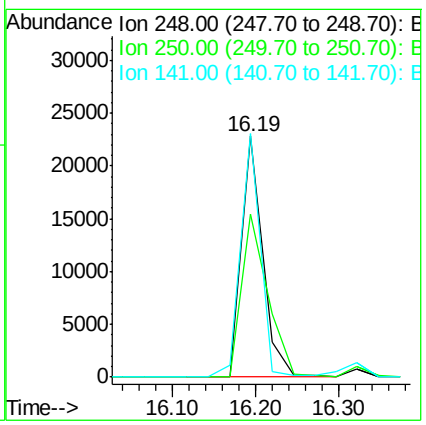


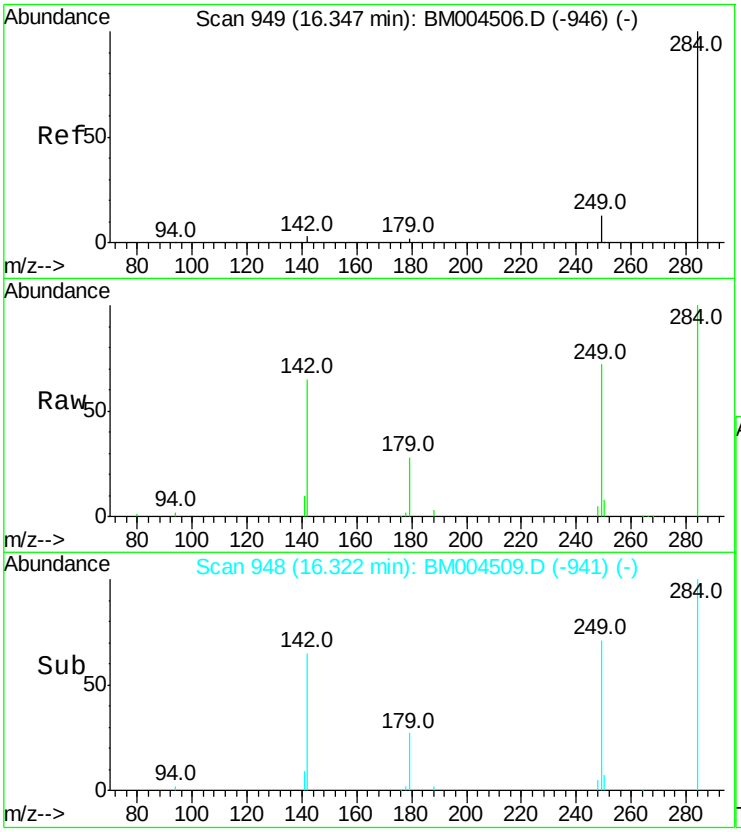


#20
4-Bromophenyl-phenylether
Concen: 10.52 ng
RT: 16.19 min Scan# 943
Delta R.T. -0.03 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion:248 Resp: 40249

Ion	Ratio	Lower	Upper
248	100		
250	82.3	85.8	128.8#
141	94.0	0.0	0.0#

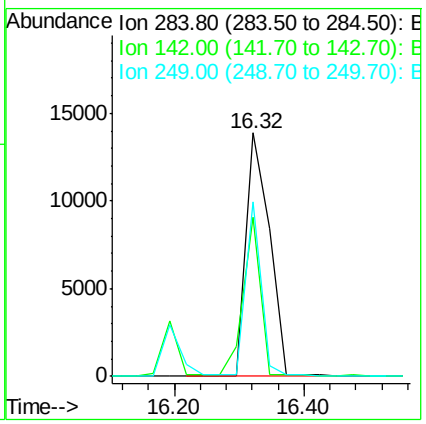




#21
Hexachlorobenzene
Concen: 7.96 ng
RT: 16.32 min Scan# 948
Delta R.T. -0.03 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

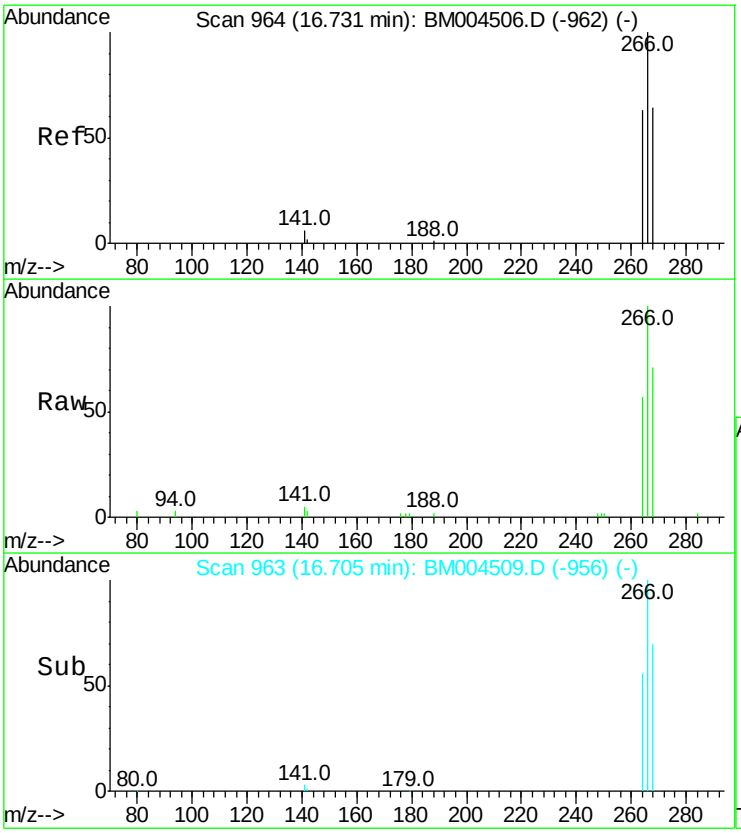
Tgt Ion:284 Resp: 34257

Ion	Ratio	Lower	Upper
284	100		
142	48.0	0.0	0.0#
249	47.0	0.0	0.0#



Instrument :
BNA_M
ClientSampleId :
SSTDICC010

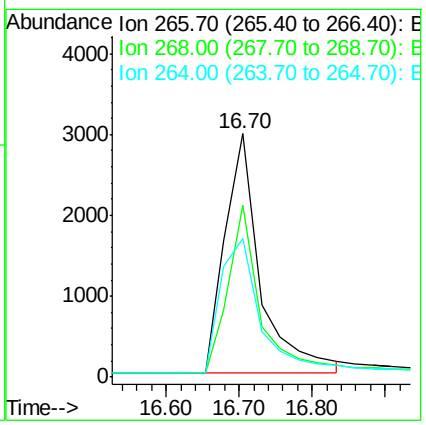
Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

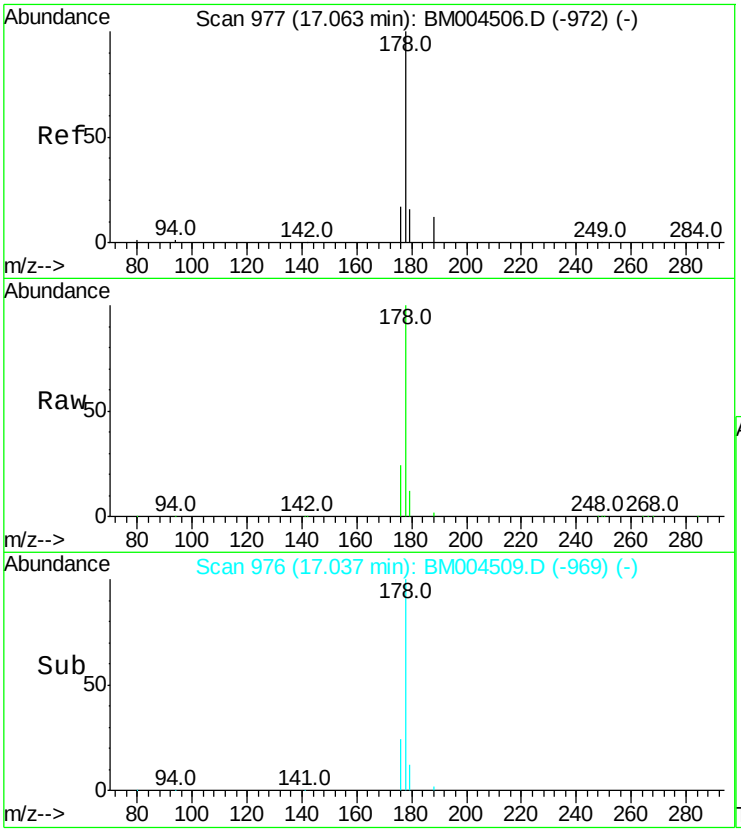


#22
Pentachlorophenol
Concen: 18.23 ng
RT: 16.70 min Scan# 963
Delta R.T. -0.03 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion:266 Resp: 9926

Ion	Ratio	Lower	Upper
266	100		
268	70.5	63.0	94.6
264	57.1	59.6	89.4#

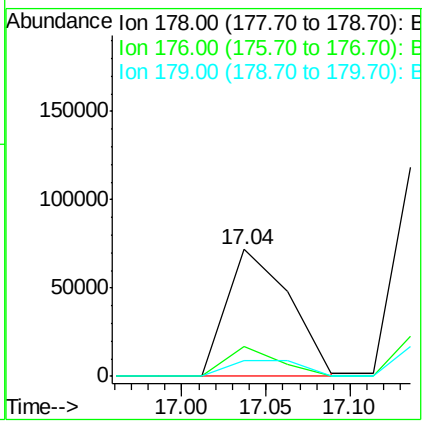




#23
Phenanthrene
Concen: 7.72 ng m
RT: 17.04 min Scan# 976
Delta R.T. -0.03 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

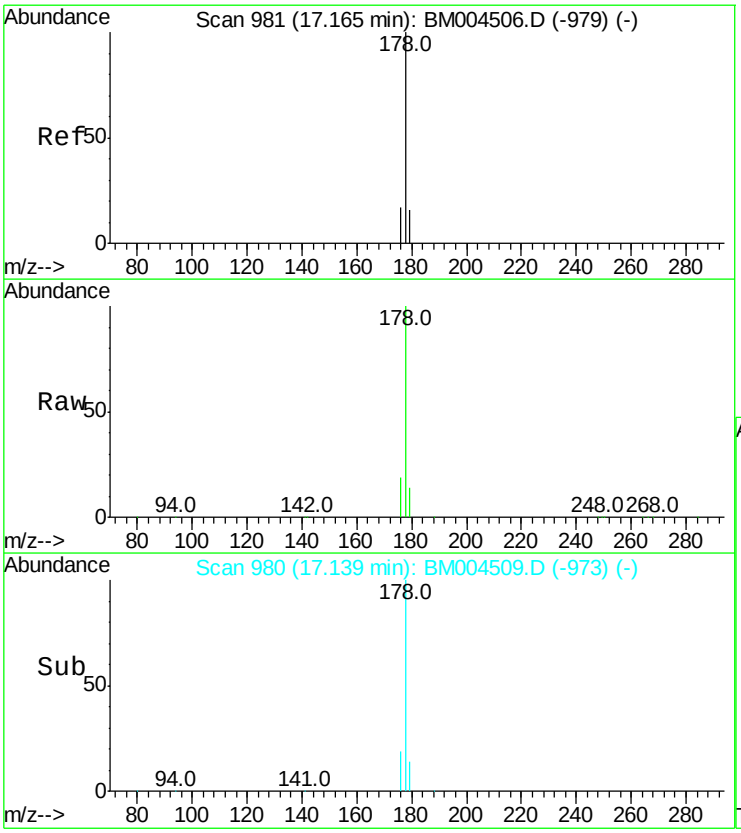
Tgt Ion:178 Resp: 186237

Ion	Ratio	Lower	Upper
178	100		
176	23.4	15.0	22.4#
179	18.5	12.8	19.2



Instrument :
BNA_M
ClientSampleId :
SSTDICC010

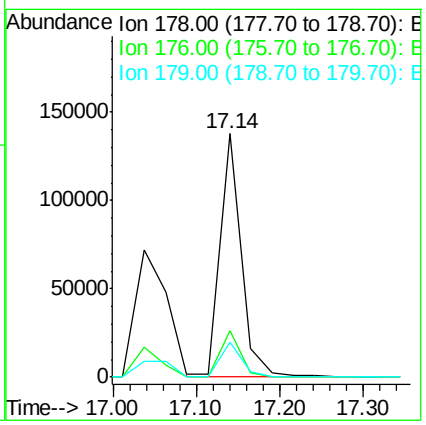
Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

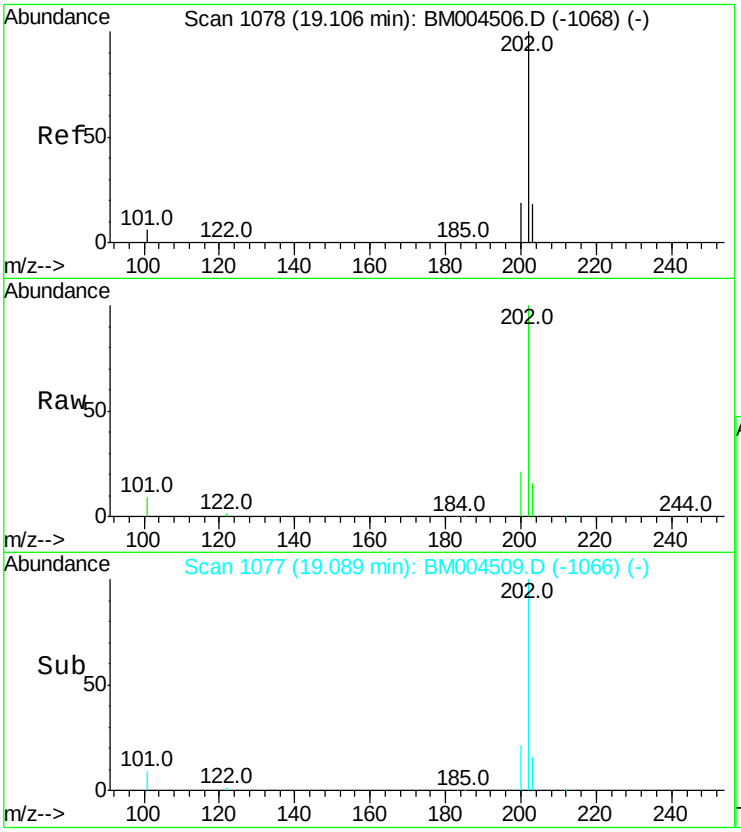


#24
Anthracene
Concen: 11.76 ng
RT: 17.14 min Scan# 980
Delta R.T. -0.03 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion:178 Resp: 241777

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.7	22.1
179	14.7	12.2	18.4

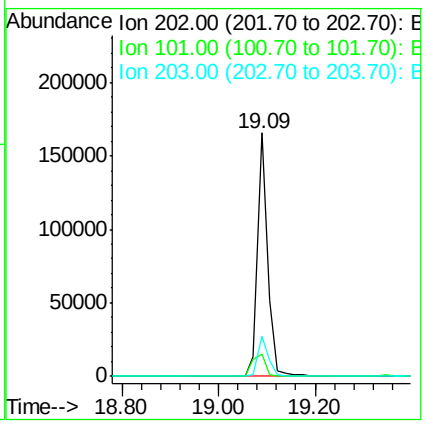




#25
Fluoranthene
Concen: 7.85 ng
RT: 19.09 min Scan# 1077
Delta R.T. -0.02 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

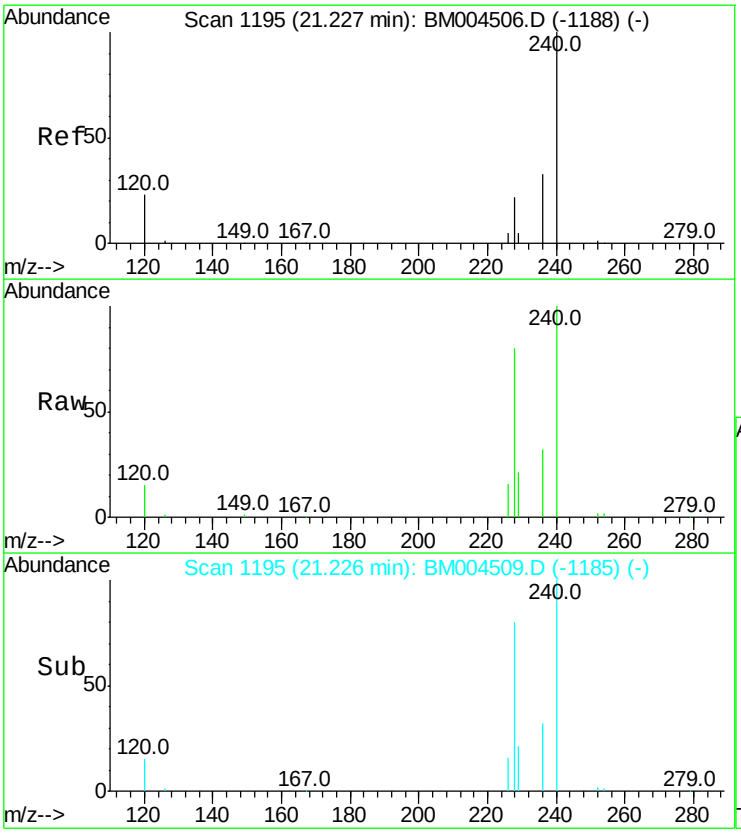
Tgt Ion:202 Resp: 246131

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.8	14.8
203	17.1	13.8	20.8



Instrument :
BNA_M
ClientSampleId :
SSTDICC010

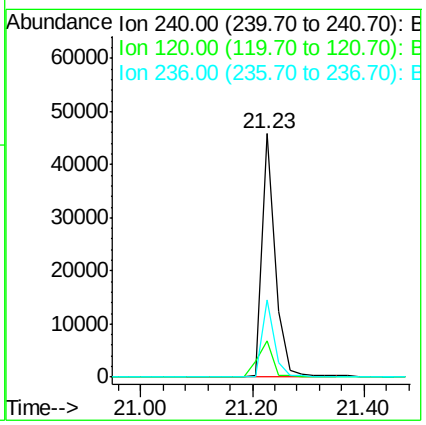
Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

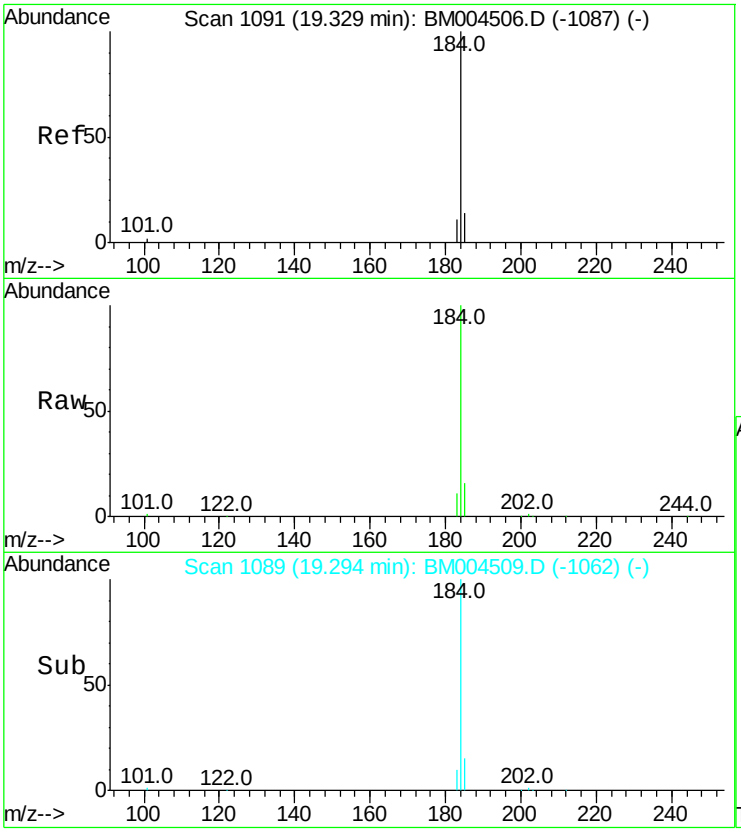


#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.23 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion:240 Resp: 75069

Ion	Ratio	Lower	Upper
240	100		
120	14.7	18.9	28.3#
236	31.7	26.4	39.6





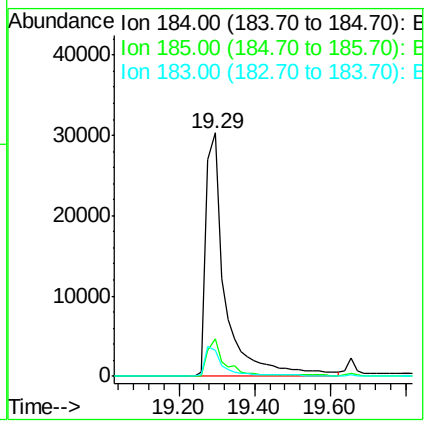
#27
Benzidine
Concen: 17.89 ng
RT: 19.29 min Scan# 1089
Delta R.T. -0.03 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

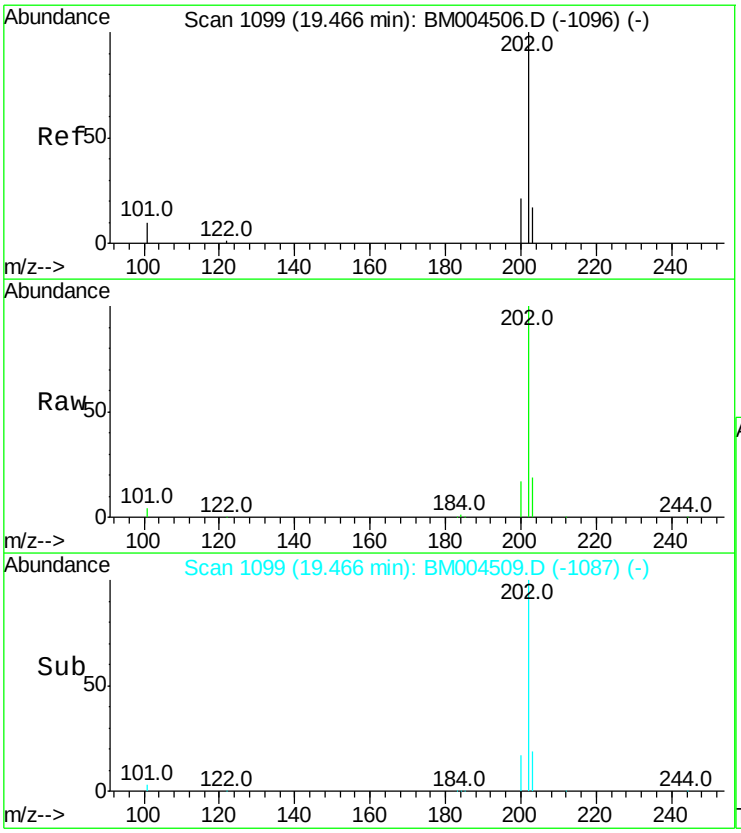
Tgt Ion:184 Resp: 102657

Ion	Ratio	Lower	Upper
184	100		
185	15.5	15.0	22.4
183	10.6	12.6	19.0#

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

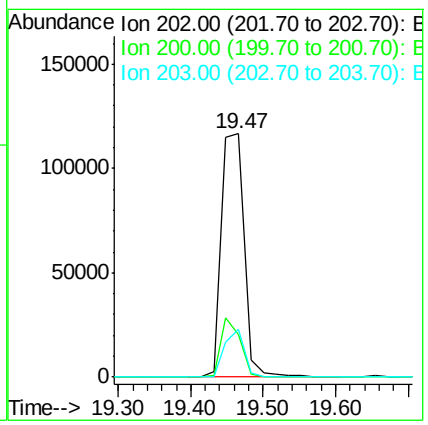


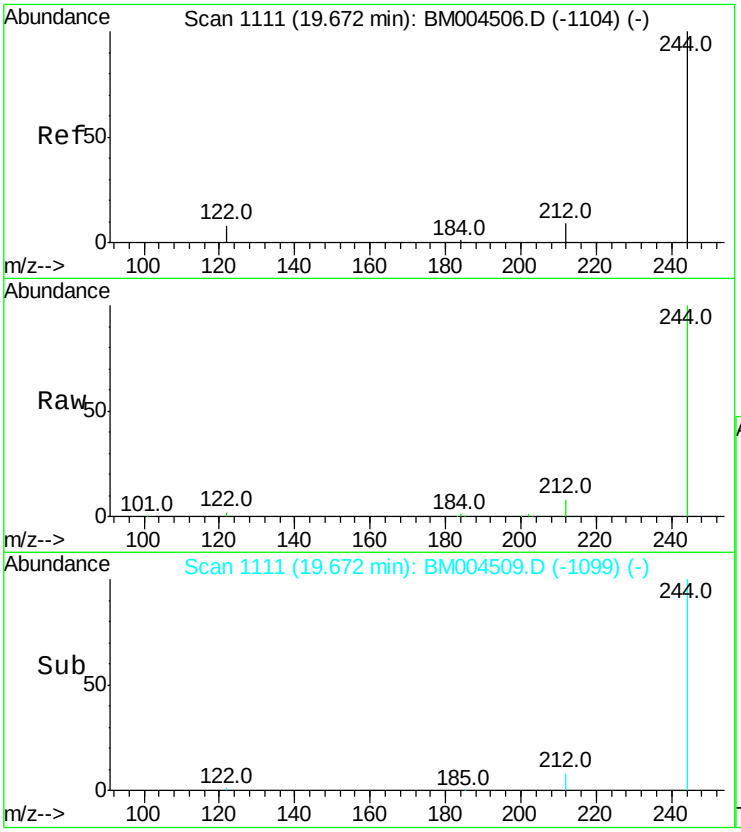


#28
Pyrene
Concen: 8.48 ng
RT: 19.47 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion:202 Resp: 253116

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	17.3	13.7	20.5

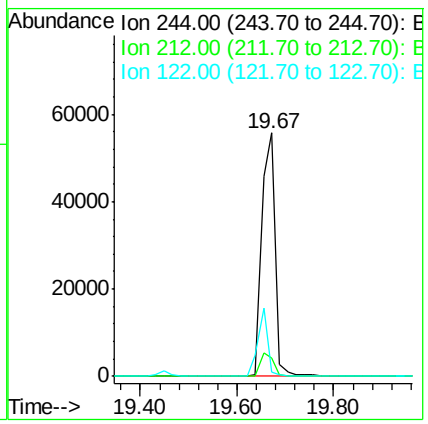




#29
Terphenyl-d14
Concen: 7.32 ng
RT: 19.67 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

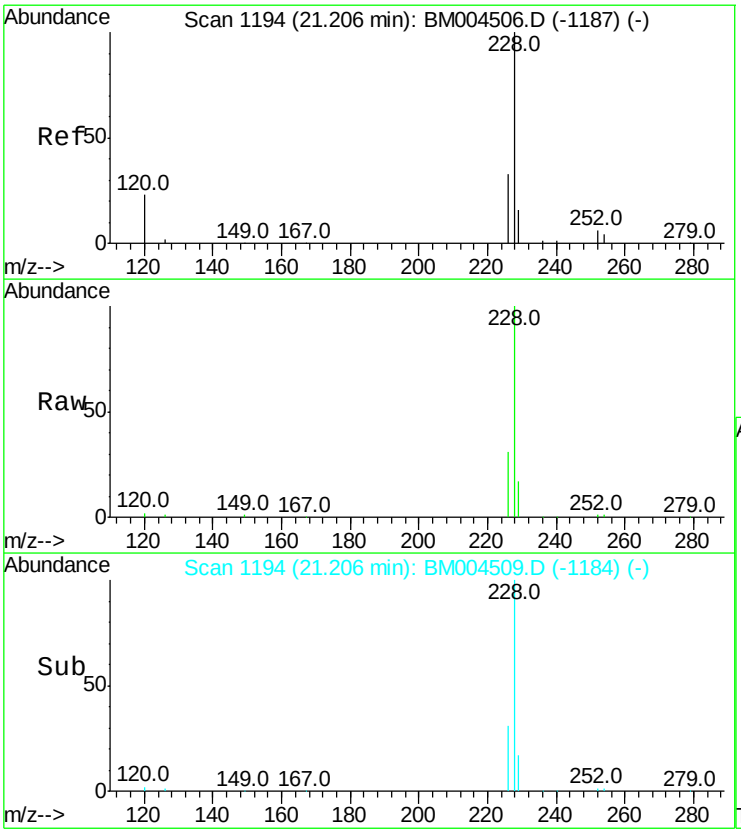
Tgt Ion:244 Resp: 109789

Ion	Ratio	Lower	Upper
244	100		
212	7.6	7.8	11.6#
122	1.8	7.0	10.4#



Instrument :
BNA_M
ClientSampleId :
SSTDICC010

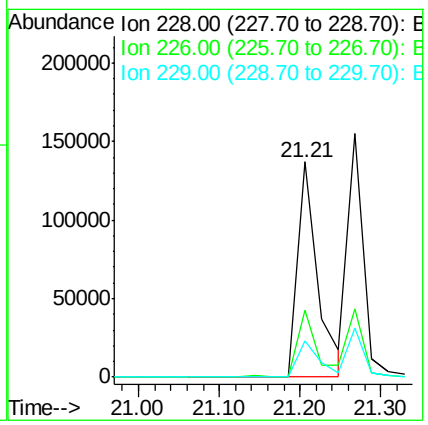
Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

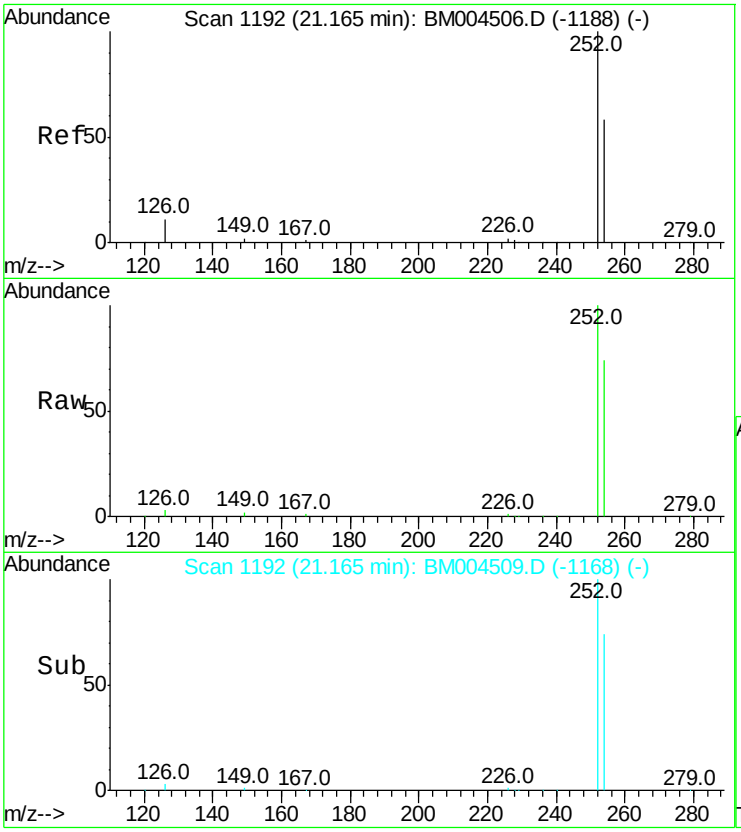


#30
Benzo(a)anthracene
Concen: 9.28 ng
RT: 21.21 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion:228 Resp: 236079

Ion	Ratio	Lower	Upper
228	100		
226	31.1	27.0	40.4
229	16.6	13.1	19.7





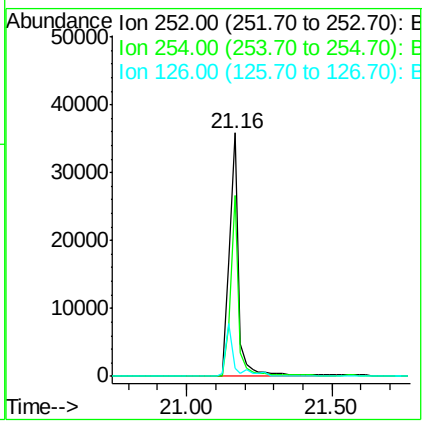
#31
3,3'-Dichlorobenzidine
Concen: 11.01 ng
RT: 21.16 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

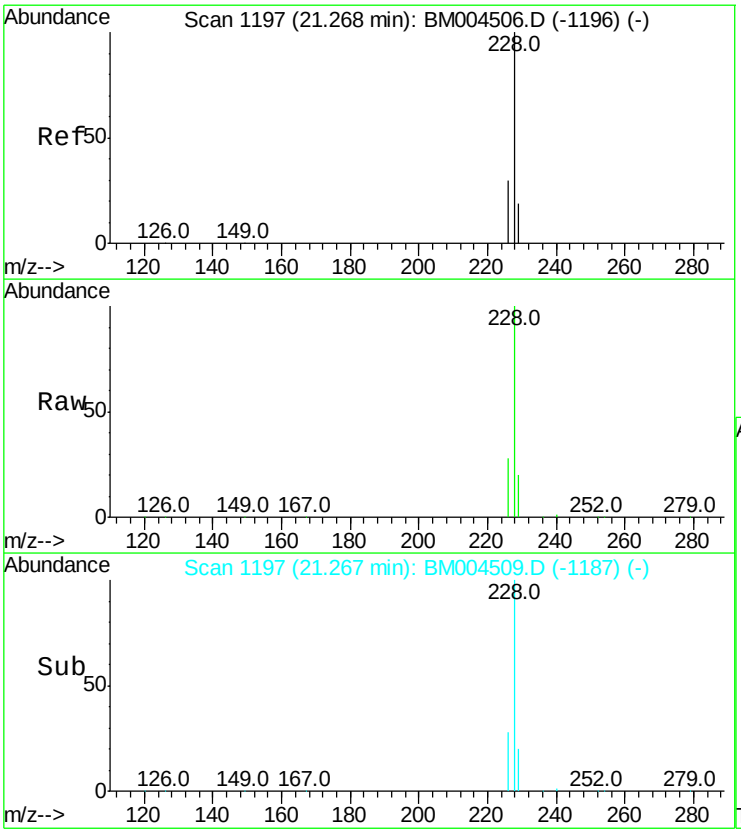
Tgt Ion:252 Resp: 78064

Ion	Ratio	Lower	Upper
252	100		
254	74.1	47.4	71.0#
126	3.5	11.0	16.6#

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

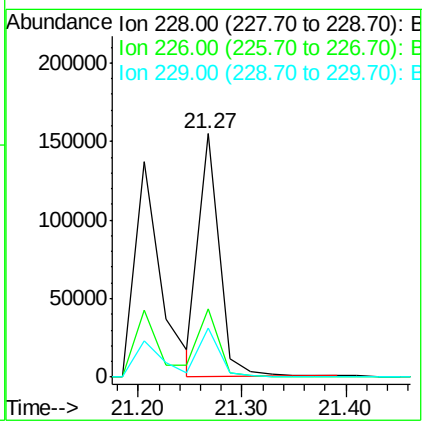


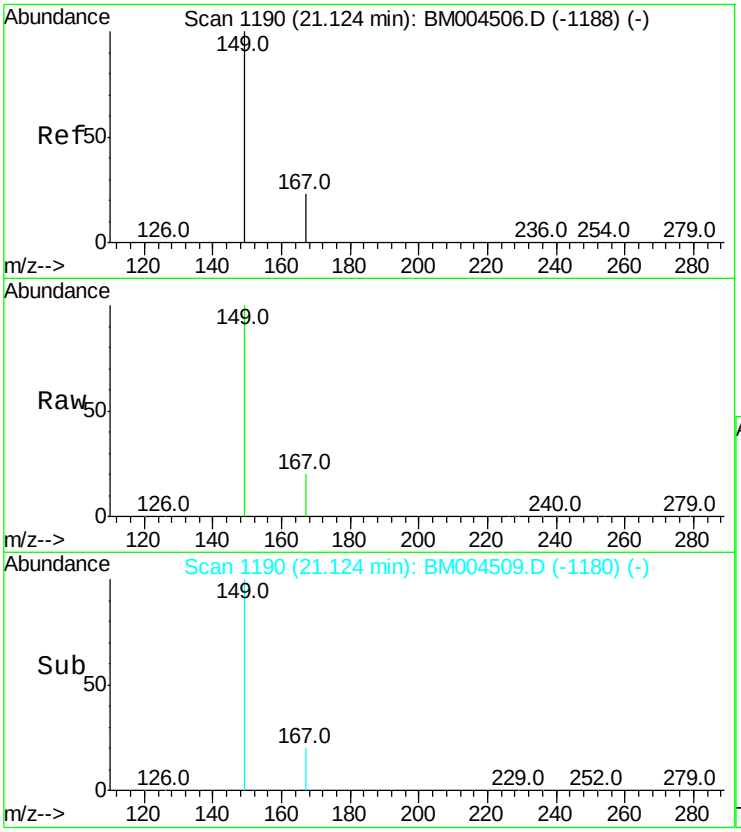


#32
Chrysene
Concen: 6.47 ng
RT: 21.27 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion:228 Resp: 209869

Ion	Ratio	Lower	Upper
228	100		
226	27.8	24.6	37.0
229	20.1	15.2	22.8

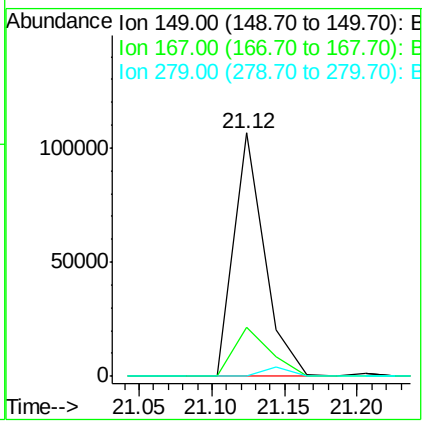




#33
Bis(2-ethylhexyl)phthalate
Concen: 10.25 ng
RT: 21.12 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

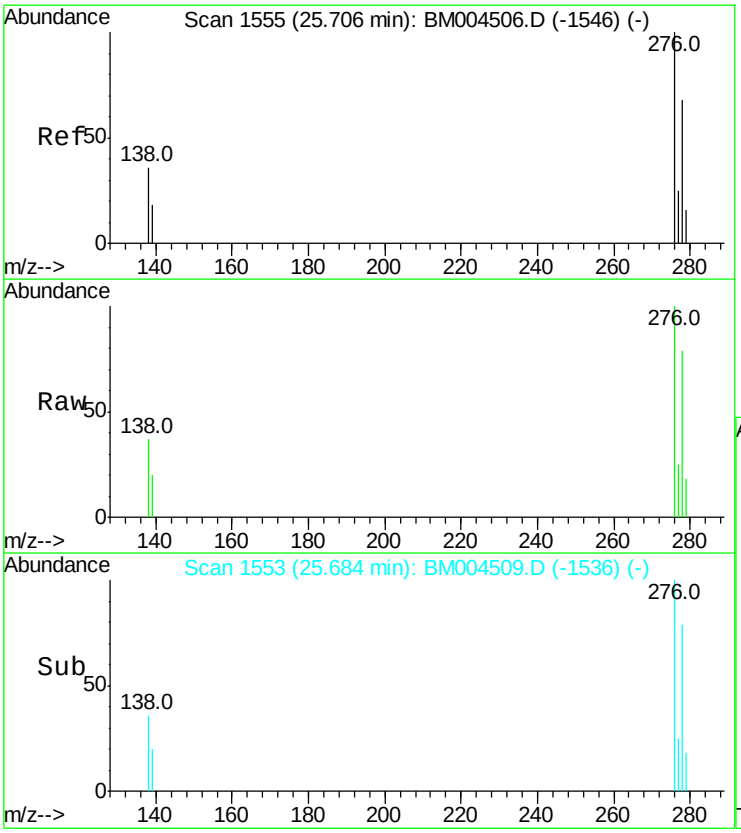
Tgt Ion:149 Resp: 156493

Ion	Ratio	Lower	Upper
149	100		
167	23.9	20.2	30.4
279	0.0	0.0	0.0



Instrument :
BNA_M
ClientSampleId :
SSTDICC010

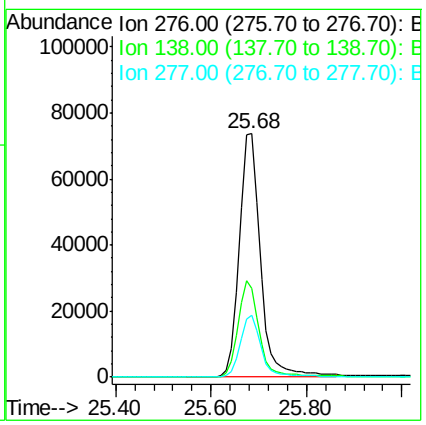
Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

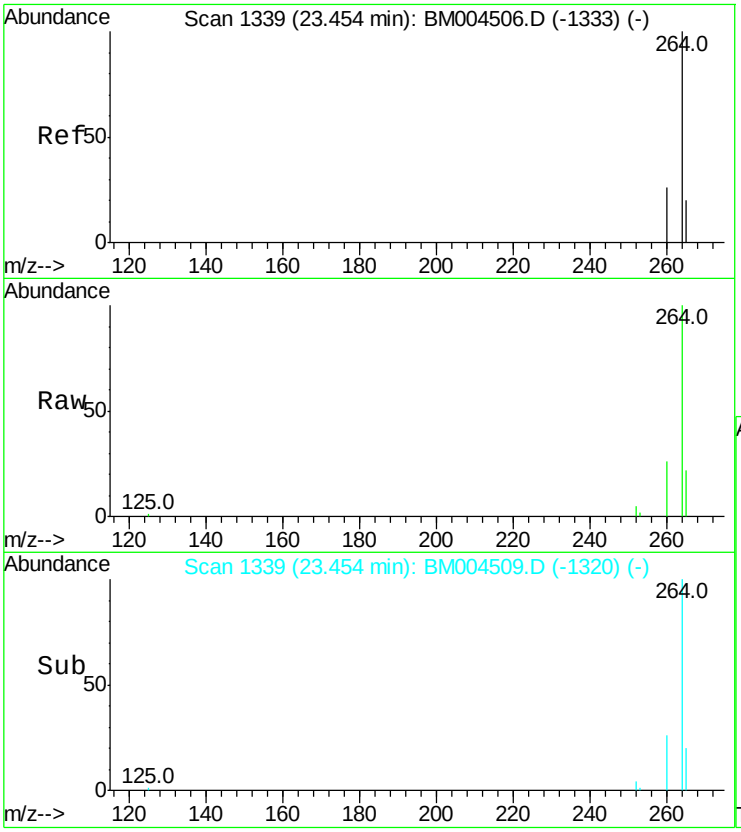


#34
Indeno(1,2,3-cd)pyrene
Concen: 10.29 ng
RT: 25.68 min Scan# 1553
Delta R.T. -0.02 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion:276 Resp: 225643

Ion	Ratio	Lower	Upper
276	100		
138	39.1	31.0	46.4
277	24.9	19.9	29.9

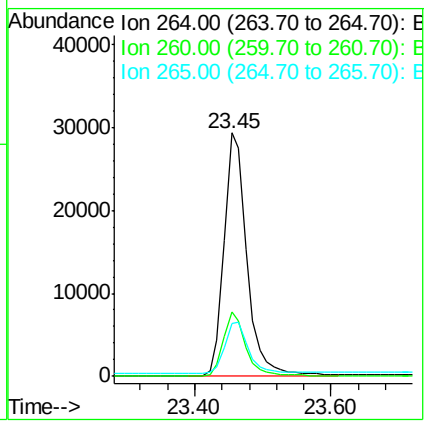




#35
Perylene-d12
Concen: 5.00 ng
RT: 23.45 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

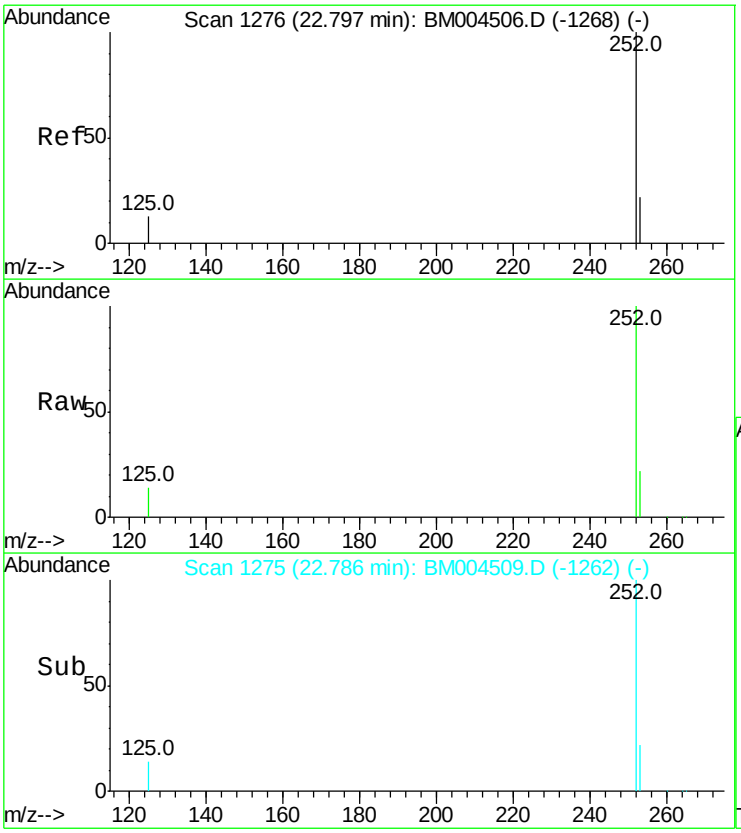
Tgt Ion:264 Resp: 68107

Ion	Ratio	Lower	Upper
264	100		
260	26.3	21.2	31.8
265	21.7	17.4	26.0



Instrument :
BNA_M
ClientSampleId :
SSTDICC010

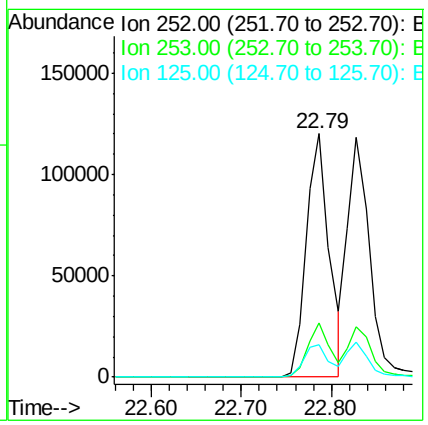
Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

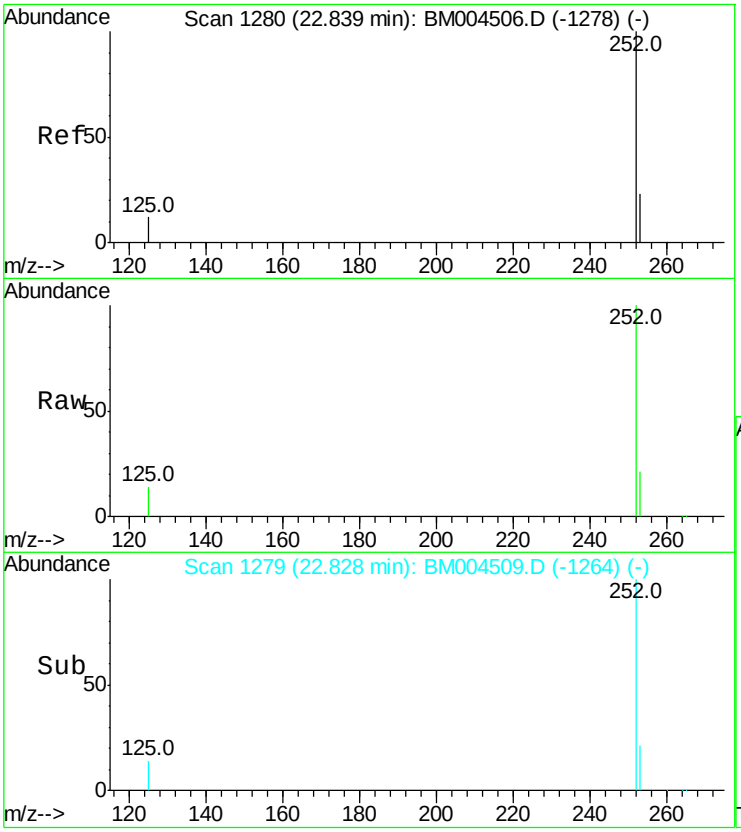


#36
Benzo(b)fluoranthene
Concen: 9.91 ng
RT: 22.79 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion:252 Resp: 258121

Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.0	28.4
125	13.5	11.7	17.5

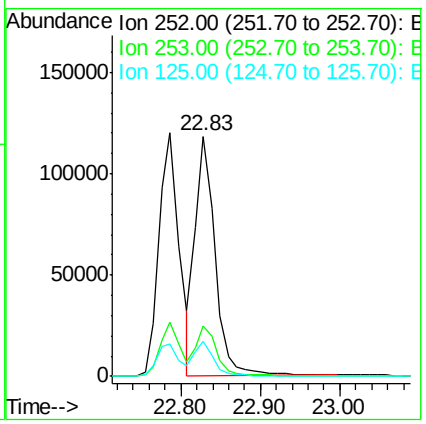




#37
Benzo(k)fluoranthene
Concen: 8.58 ng
RT: 22.83 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

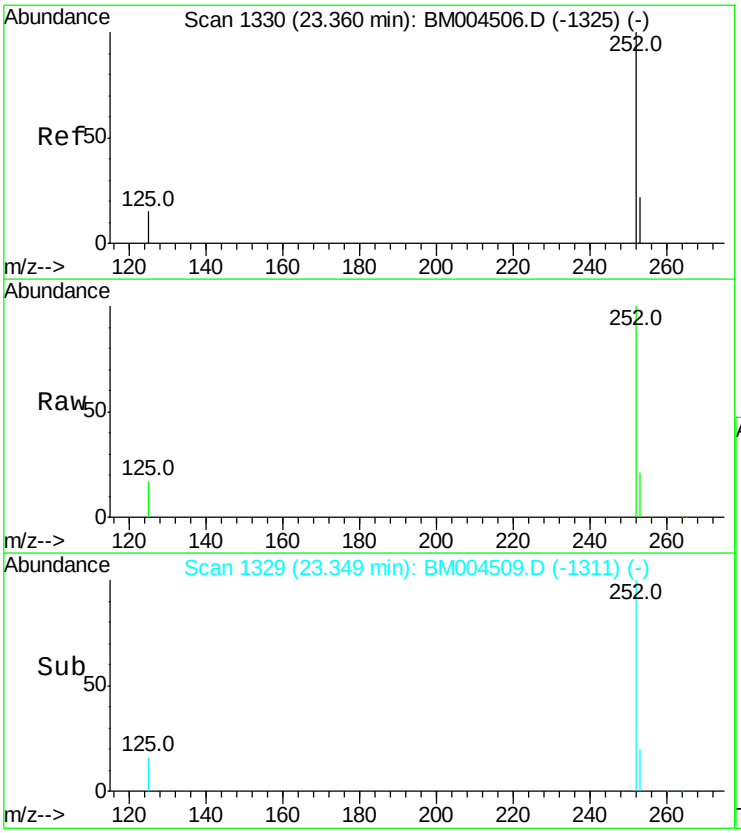
Tgt Ion:252 Resp: 205503

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.9	28.3
125	14.4	11.9	17.9



Instrument :
BNA_M
ClientSampleId :
SSTDICC010

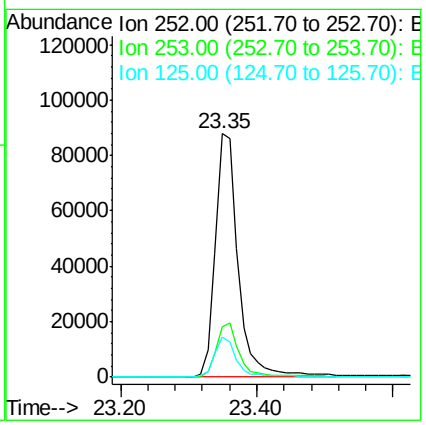
Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM

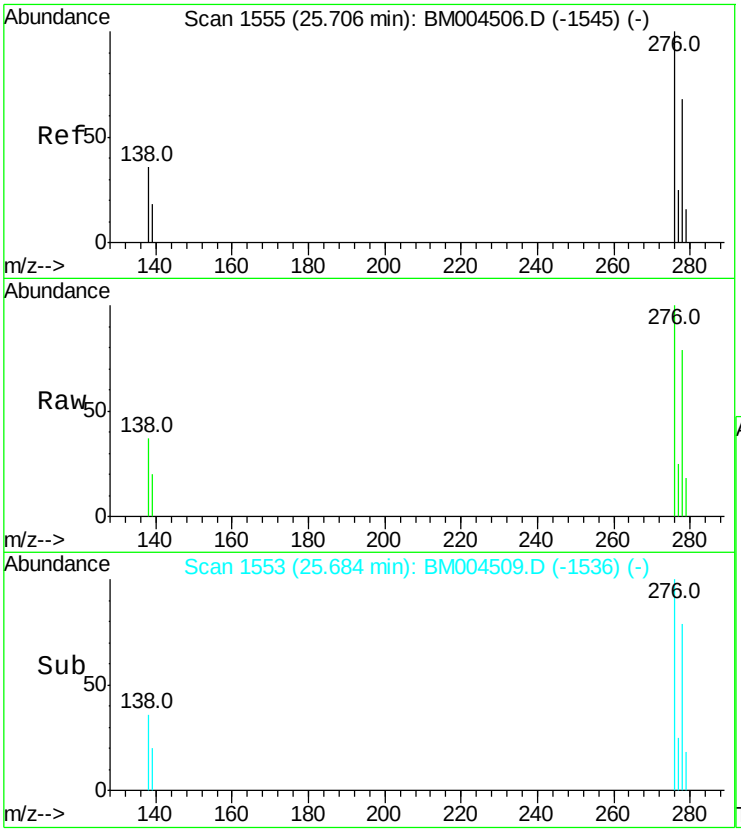


#38
Benzo(a)pyrene
Concen: 9.85 ng
RT: 23.35 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion:252 Resp: 199403

Ion	Ratio	Lower	Upper
252	100		
253	20.6	19.0	28.6
125	16.6	13.7	20.5

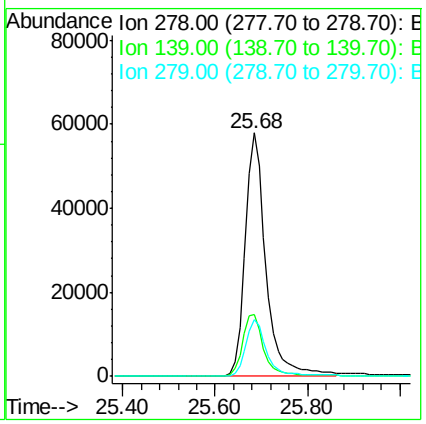




#39
Dibenzo(a,h)anthracene
Concen: 10.90 ng
RT: 25.68 min Scan# 1553
Delta R.T. -0.02 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

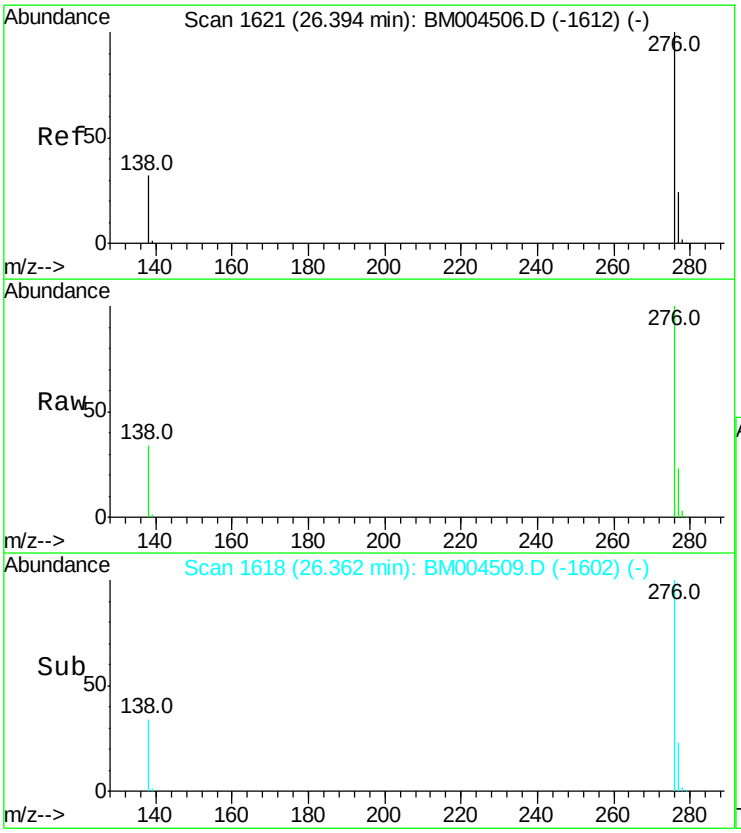
Tgt Ion:278 Resp: 180123

Ion	Ratio	Lower	Upper
278	100		
139	25.4	22.6	33.8
279	23.1	20.1	30.1



Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
UMANGI
3/2/2016 1:19:28 PM



#40
Benzo(g,h,i)perylene
Concen: 10.21 ng
RT: 26.36 min Scan# 1618
Delta R.T. -0.03 min
Lab File: BM004509.D
Acq: 02 Mar 2016 07:22

Tgt Ion:276 Resp: 193209

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.8	29.8
138	34.2	26.6	40.0