Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004492.D
Acq On : 01 Mar 2016 05:42
Operator : SJ/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 01 08:01:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 01 00:52:28 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTDCCC001

Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	17335	5.00	ng		0.00
7) Naphthalene-d8	10.39	136	67529	5.00	ng		0.00
13) Acenaphthene-d10	14.27	164	36180	5.00	ng		0.00
19) Phenanthrene-d10	17.02	188	86387	5.00	ng		0.00
26) Chrysene-d12	21.24	240	80306	5.00	ng		0.00
35) Perylene-d12	23.46	264	68759	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	3535	0.88	ng		0.00
5) Phenol-d6	6.83	99	4161	0.91	ng		0.02
8) Nitrobenzene-d5	8.79	82	3072	0.89	ng		0.00
14) 2,4,6-Tribromophenol	15.80	330	1091	0.78	ng		0.00
15) 2-Fluorobiphenyl	12.89	172	10270	0.93	ng		0.00
29) Terphenyl-d14	19.68	244	8938	0.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	1625	0.94	ng		95
3) n-Nitrosodimethylamine	3.43	42	1511	0.86	ng		97
6) bis(2-Chloroethyl)ether	7.04	93	4494	0.93	ng		99
9) Nitrobenzene	8.84	77	4141	0.89	ng		99
10) Naphthalene	10.44	128	18080	0.94	ng		98
11) Hexachlorobutadiene	10.72	225	3022	0.97	ng		100
12) 2-Methylnaphthalene	12.08	142	11337	0.97	ng		97
16) Acenaphthylene	13.98	152	19443	0.94	ng		100
17) Acenaphthene	14.33	154	12039	0.89	ng		99
18) Fluorene	15.33	166	15535	0.94	ng		100
20) 4-Bromophenyl-phenylether	16.23	248	3443	0.80	ng	#	100
21) Hexachlorobenzene	16.35	284	3867	0.78	ng	#	100
22) Pentachlorophenol	16.74	266	856	0.92	ng		97
23) Phenanthrene	17.07	178	22709	0.81	ng		100
24) Anthracene	17.15	178	21615m	0.84	ng		
25) Fluoranthene	19.10	202	27144	0.83	ng		99
27) Benzidine	19.32	184	6158	0.80	ng		98
28) Pyrene	19.47	202	28628	0.90	ng		100
30) Benzo(a)anthracene	21.22	228	26554m	0.90	ng		
31) 3,3'-Dichlorobenzidine	21.17	252	14365	0.86	ng		98
32) Chrysene	21.28	228	30347m	0.76	ng		
33) Bis(2-ethylhexyl)phthalate	21.13	149	21189	0.92	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.69	276	25656	0.93	ng		99
36) Benzo(b)fluoranthene	22.80	252	24353	0.91	ng		99
37) Benzo(k)fluoranthene	22.84	252	25183	0.95	ng		100
38) Benzo(a)pyrene	23.36	252	23613	0.97	ng		99
39) Dibenzo(a,h)anthracene	25.70	278	20108	0.95	ng		99
40) Benzo(g,h,i)perylene	26.38	276	22361	0.97	ng		97

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

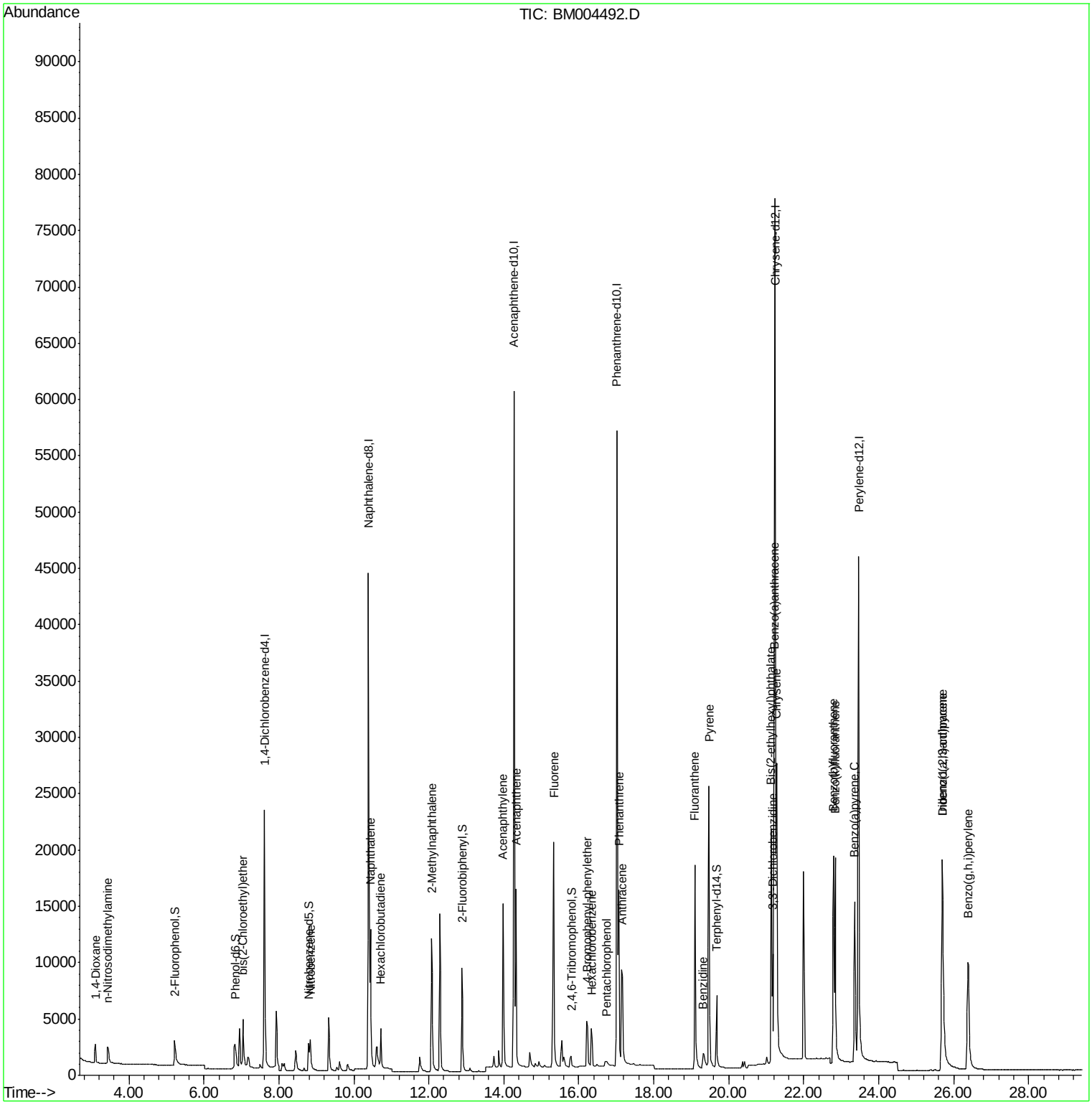
Quantitation Report (QT Reviewed)

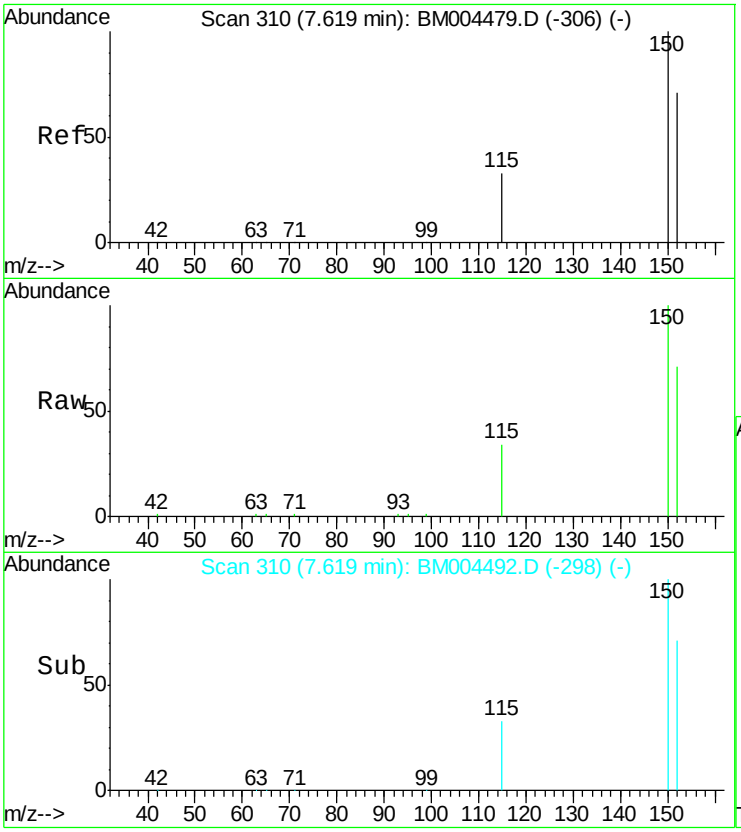
Data Path : S:\HPCHEM1\BNA_M\DATA\BM022916\
Data File : BM004492.D
Acq On : 01 Mar 2016 05:42
Operator : SJ/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 01 08:01:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 01 00:52:28 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

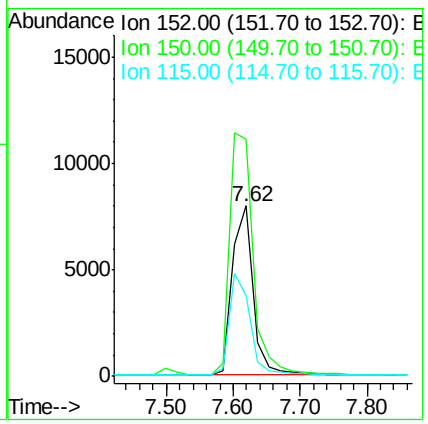




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.62 min Scan# 310
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

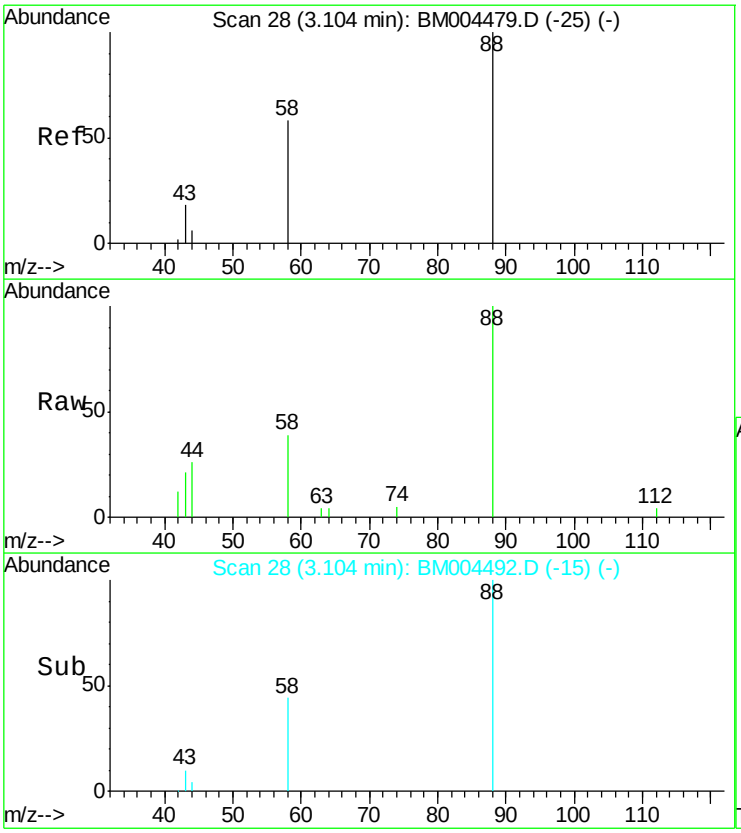
Tgt Ion:152 Resp: 17335

Ion	Ratio	Lower	Upper
152	100		
150	139.9	111.9	167.9
115	47.3	37.7	56.5



Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

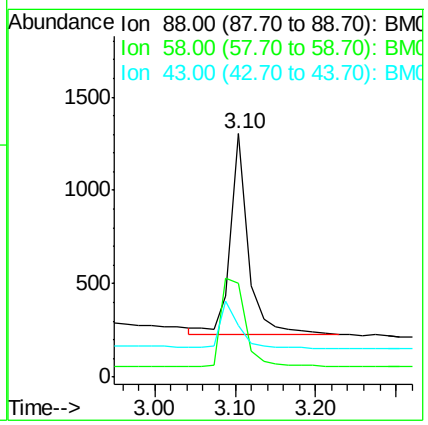
Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

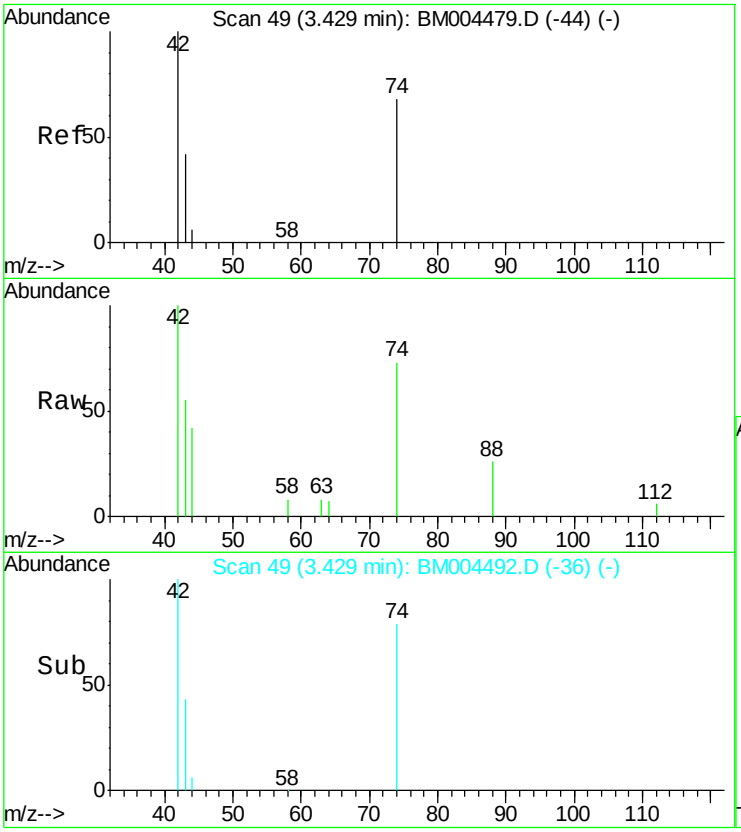


#2
1,4-Dioxane
Concen: 0.94 ng
RT: 3.10 min Scan# 28
Delta R.T. 0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

Tgt Ion: 88 Resp: 1625

Ion	Ratio	Lower	Upper
88	100		
58	60.4	45.4	68.0
43	25.8	19.3	28.9

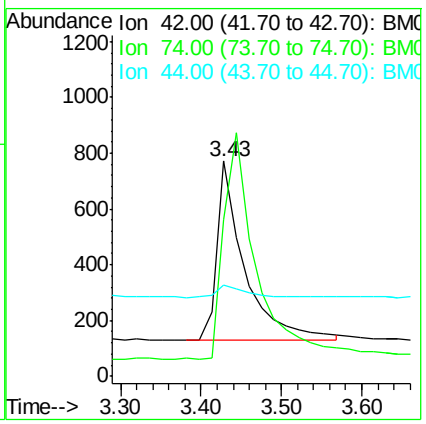




#3
n-Nitrosodimethylamine
Concen: 0.86 ng
RT: 3.43 min Scan# 49
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

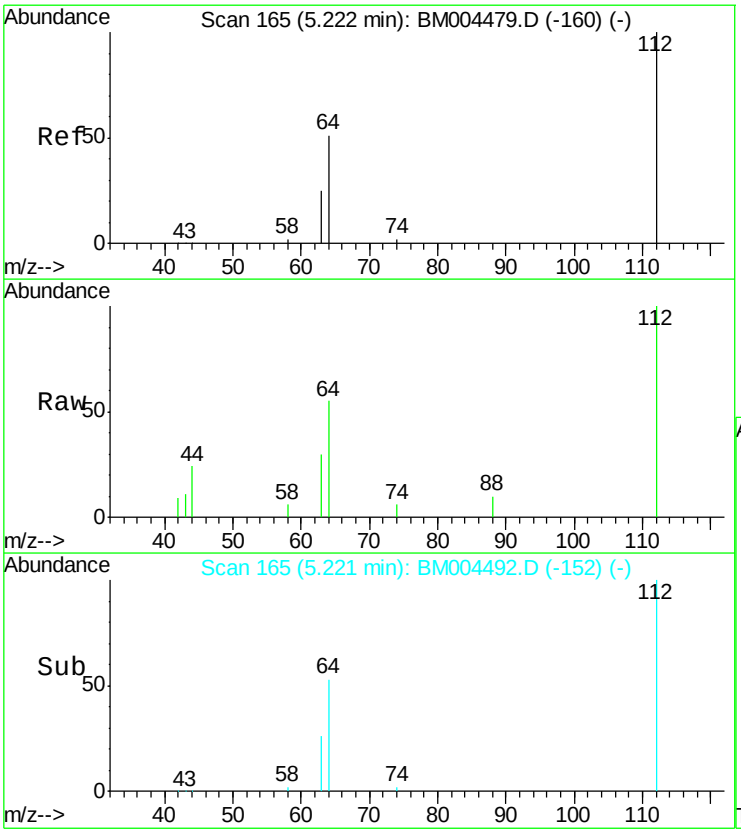
Tgt Ion: 42 Resp: 1511

Ion	Ratio	Lower	Upper
42	100		
74	150.9	117.8	176.8
44	8.0	6.1	9.1



Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

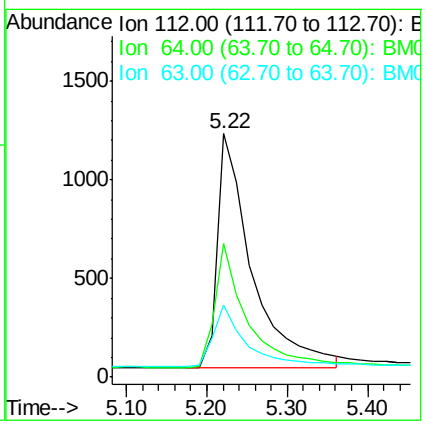
Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

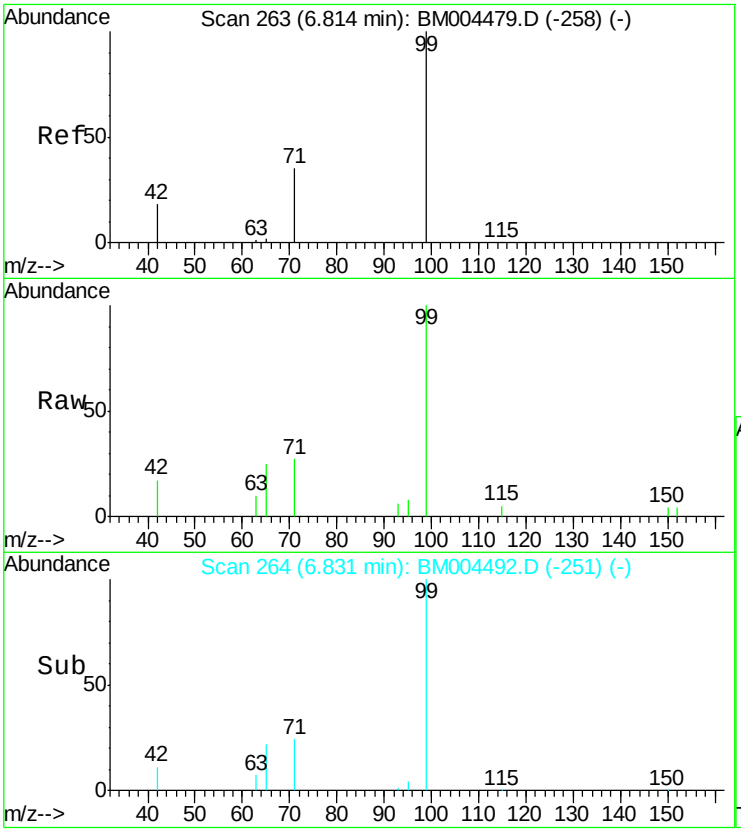


#4
2-Fluorophenol
Concen: 0.88 ng
RT: 5.22 min Scan# 165
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

Tgt Ion:112 Resp: 3535

Ion	Ratio	Lower	Upper
112	100		
64	48.9	39.6	59.4
63	25.0	20.0	30.0

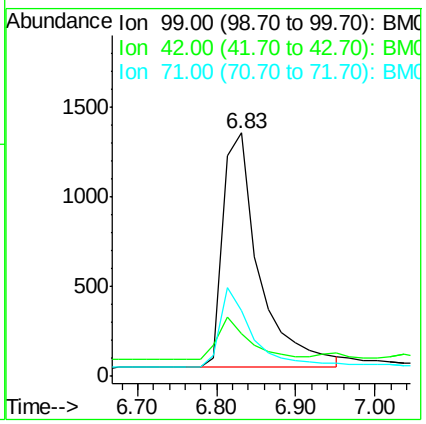




#5
Phenol-d6
Concen: 0.91 ng
RT: 6.83 min Scan# 264
Delta R.T. 0.02 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

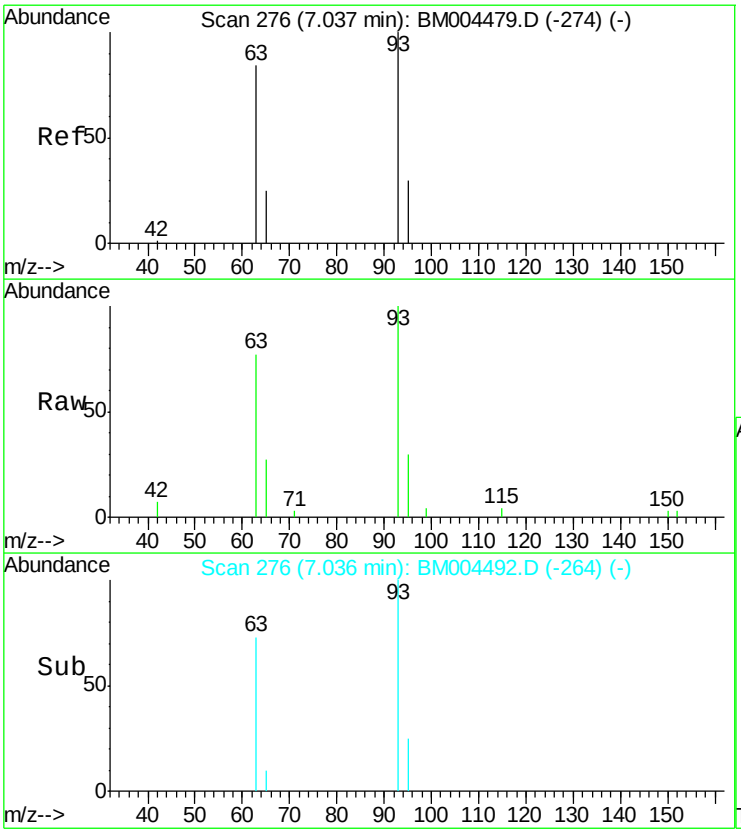
Tgt Ion: 99 Resp: 4161

Ion	Ratio	Lower	Upper
99	100		
42	15.7	12.2	18.2
71	29.6	23.4	35.2



Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

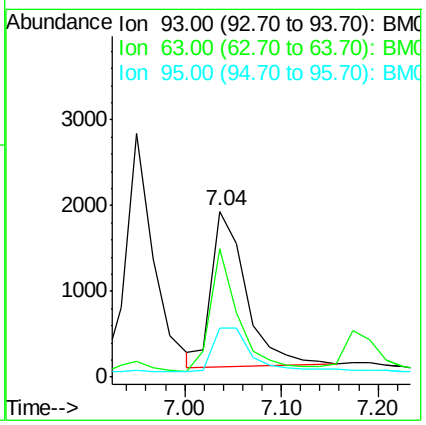
Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

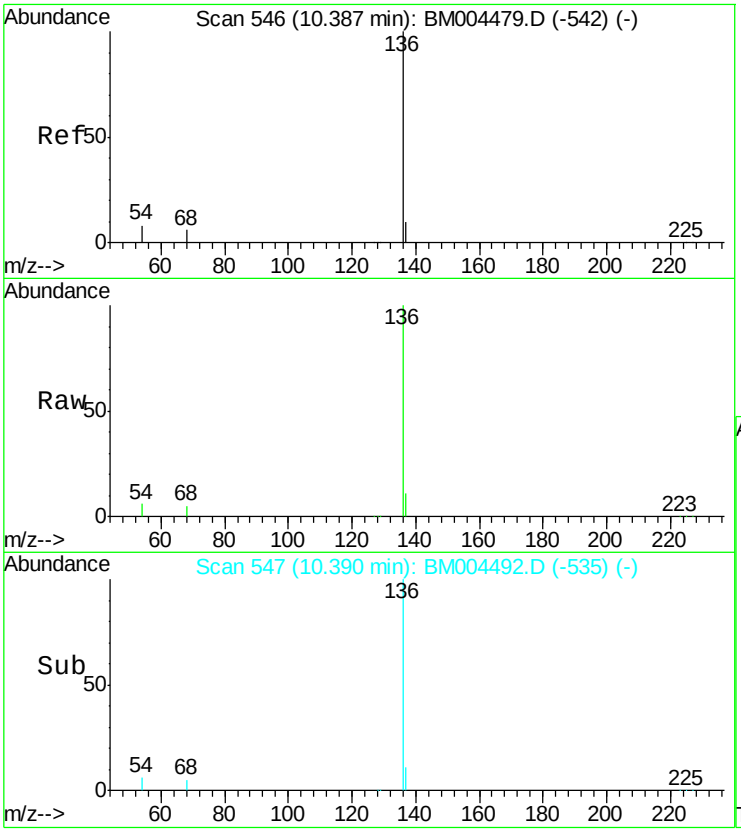


#6
bis(2-Chloroethyl)ether
Concen: 0.93 ng
RT: 7.04 min Scan# 276
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

Tgt Ion: 93 Resp: 4494

Ion	Ratio	Lower	Upper
93	100		
63	65.6	51.7	77.5
95	32.2	25.4	38.2

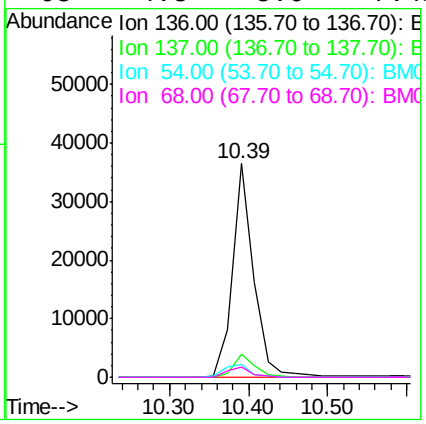




#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.39 min Scan# 547
Delta R.T. 0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

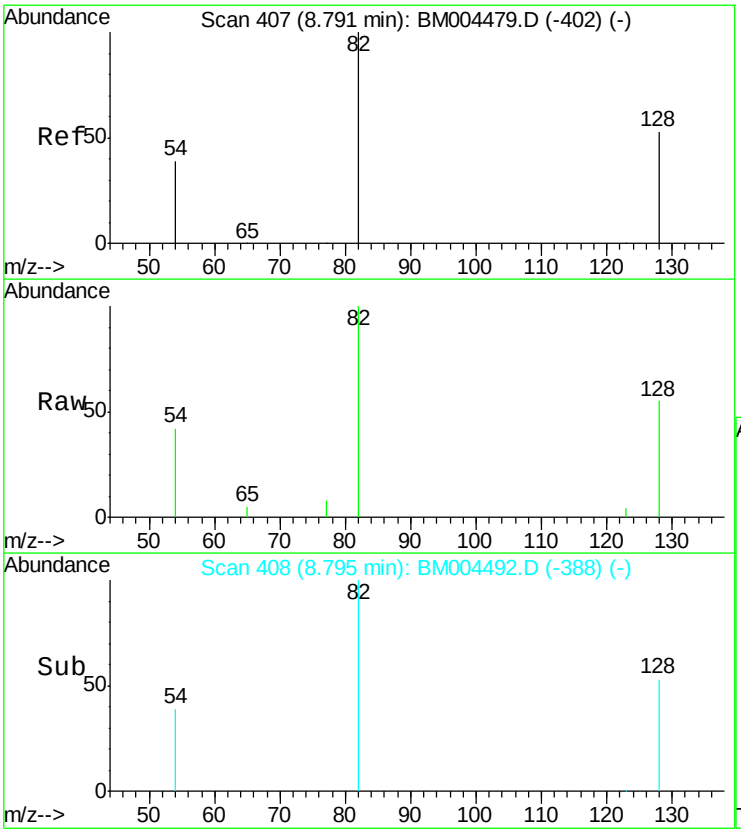
Tgt Ion:136 Resp: 67529

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.2
54	5.9	6.4	9.6#
68	4.8	5.0	7.4#



Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

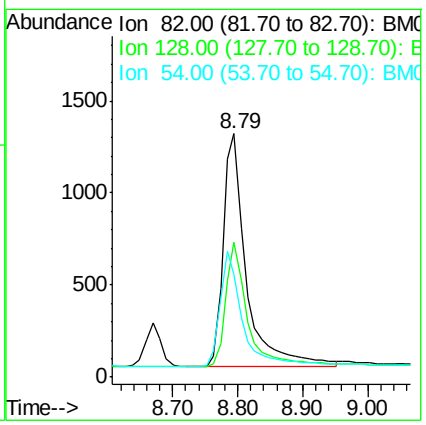
Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

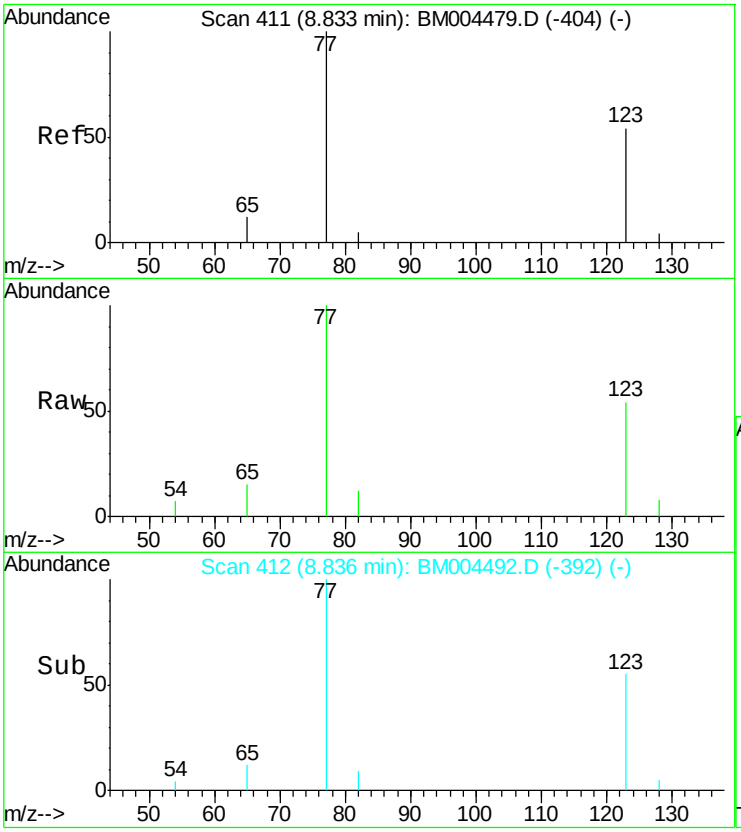


#8
Nitrobenzene-d5
Concen: 0.89 ng
RT: 8.79 min Scan# 408
Delta R.T. 0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

Tgt Ion: 82 Resp: 3072

Ion	Ratio	Lower	Upper
82	100		
128	55.1	43.7	65.5
54	42.0	33.5	50.3

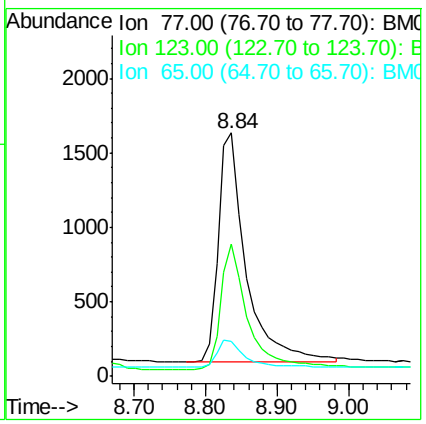




#9
Nitrobenzene
Concen: 0.89 ng
RT: 8.84 min Scan# 412
Delta R.T. 0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

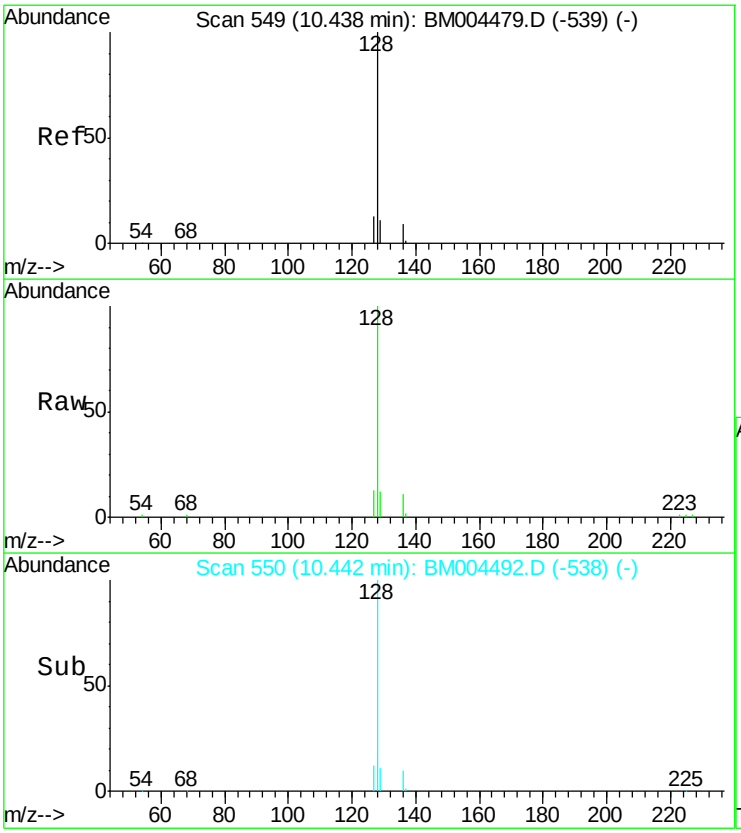
Tgt Ion: 77 Resp: 4141

Ion	Ratio	Lower	Upper
77	100		
123	53.5	42.2	63.2
65	12.1	10.0	15.0



Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

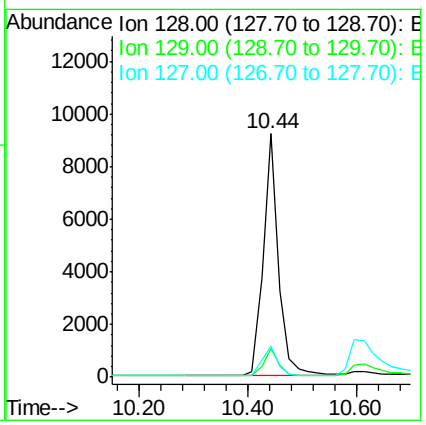
Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

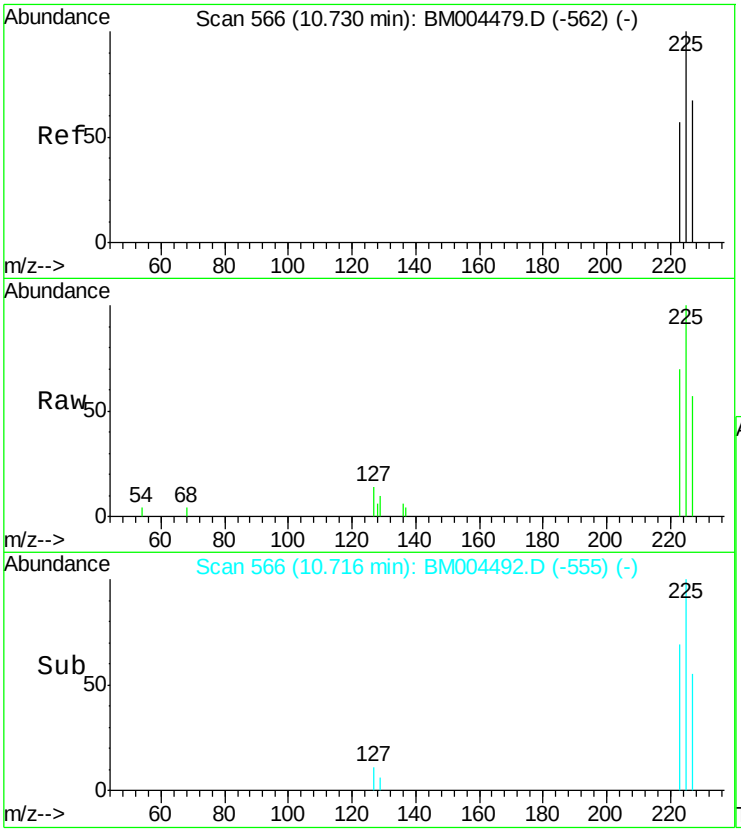


#10
Naphthalene
Concen: 0.94 ng
RT: 10.44 min Scan# 550
Delta R.T. 0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

Tgt Ion:128 Resp: 18080

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.9	13.3
127	12.9	10.9	16.3

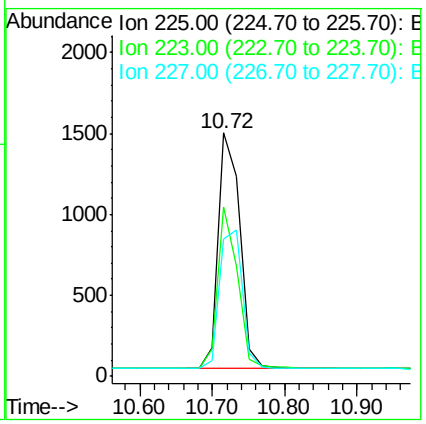




#11
Hexachlorobutadiene
Concen: 0.97 ng
RT: 10.72 min Scan# 566
Delta R.T. -0.01 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

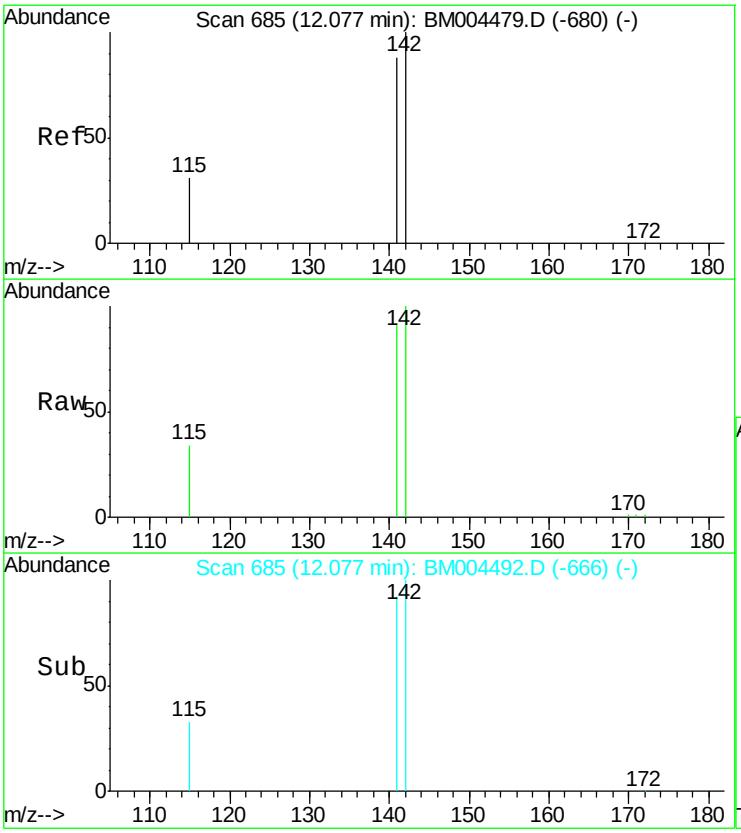
Tgt Ion:225 Resp: 3022

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.3	75.5
227	63.1	50.6	75.8



Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

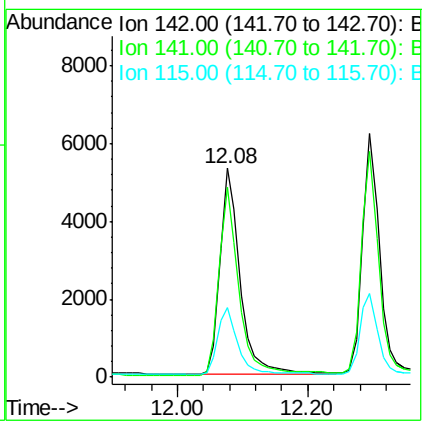
Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

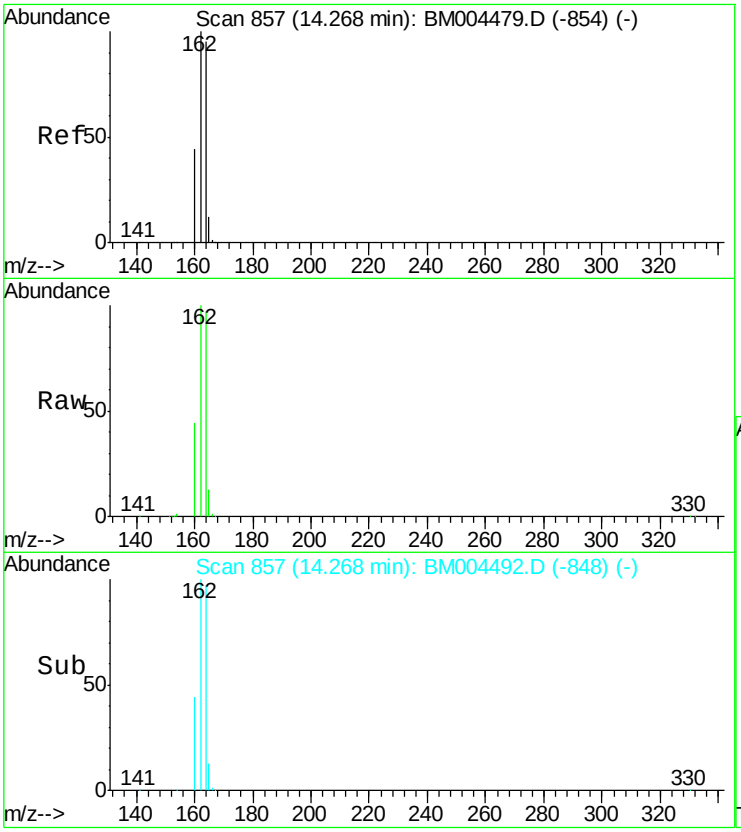


#12
2-Methylnaphthalene
Concen: 0.97 ng
RT: 12.08 min Scan# 685
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

Tgt Ion:142 Resp: 11337

Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.2	105.2
115	33.6	25.8	38.6

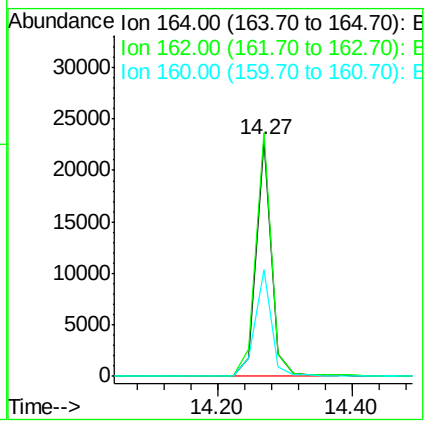




#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.27 min Scan# 857
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

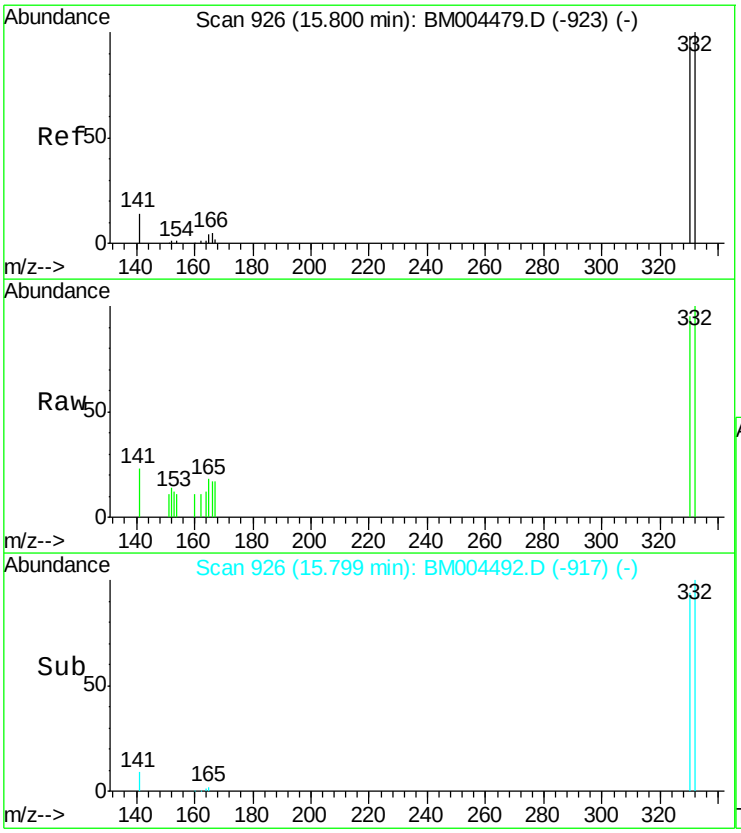
Tgt Ion:164 Resp: 36180

Ion	Ratio	Lower	Upper
164	100		
162	103.1	84.2	126.4
160	45.0	37.4	56.2



Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

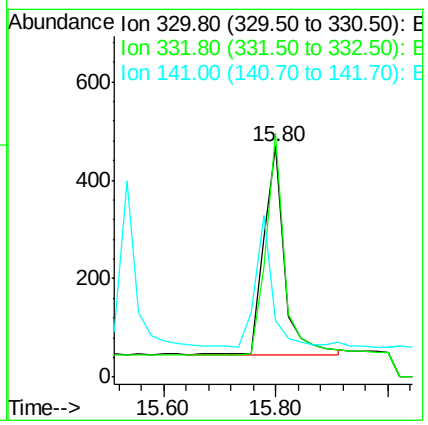
Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

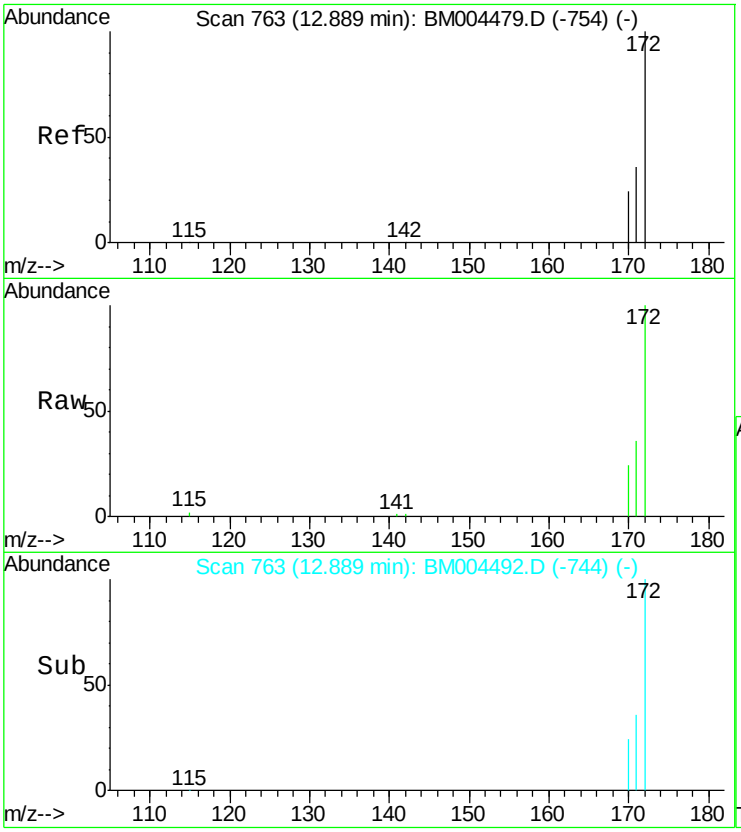


#14
2,4,6-Tribromophenol
Concen: 0.78 ng
RT: 15.80 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

Tgt Ion:330 Resp: 1091

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.1	114.1
141	0.0	0.0	0.0

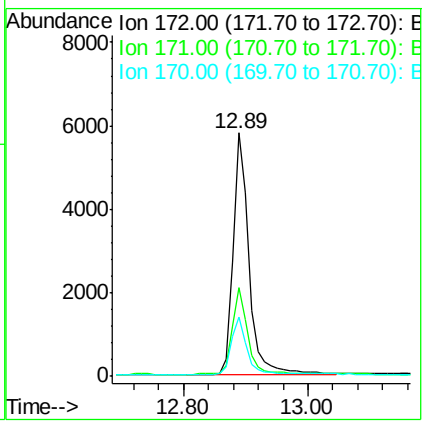




#15
2-Fluorobiphenyl
Concen: 0.93 ng
RT: 12.89 min Scan# 763
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

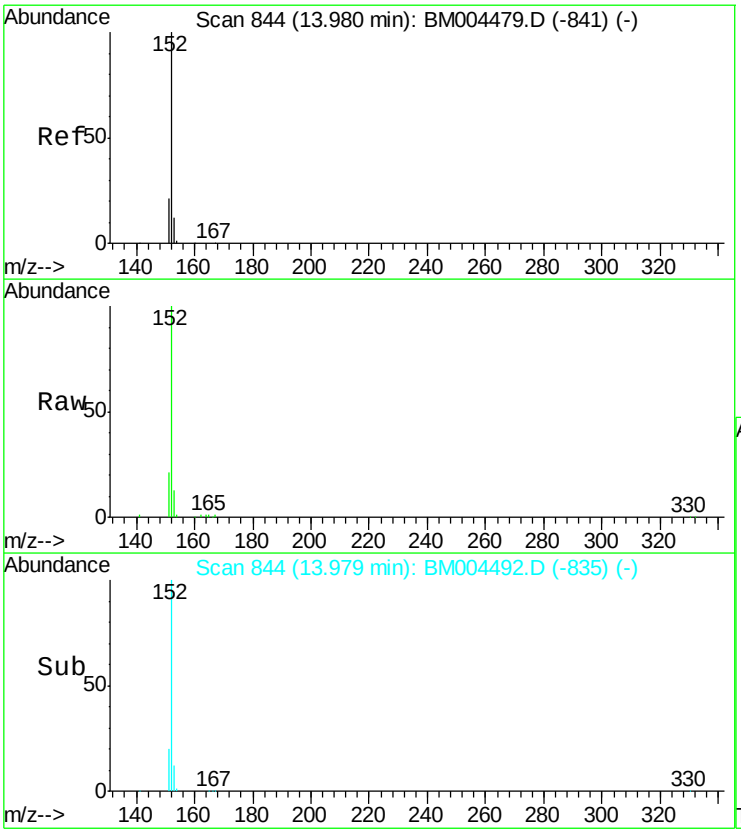
Tgt Ion:172 Resp: 10270

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.2	43.8
170	24.3	19.7	29.5



Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

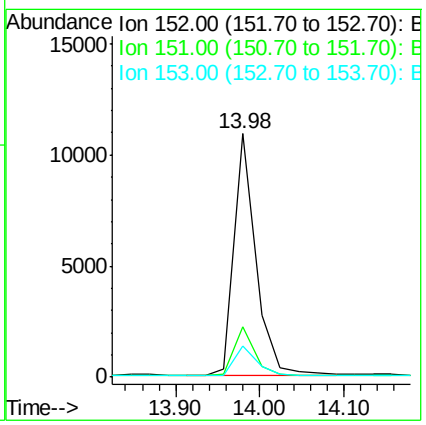
Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

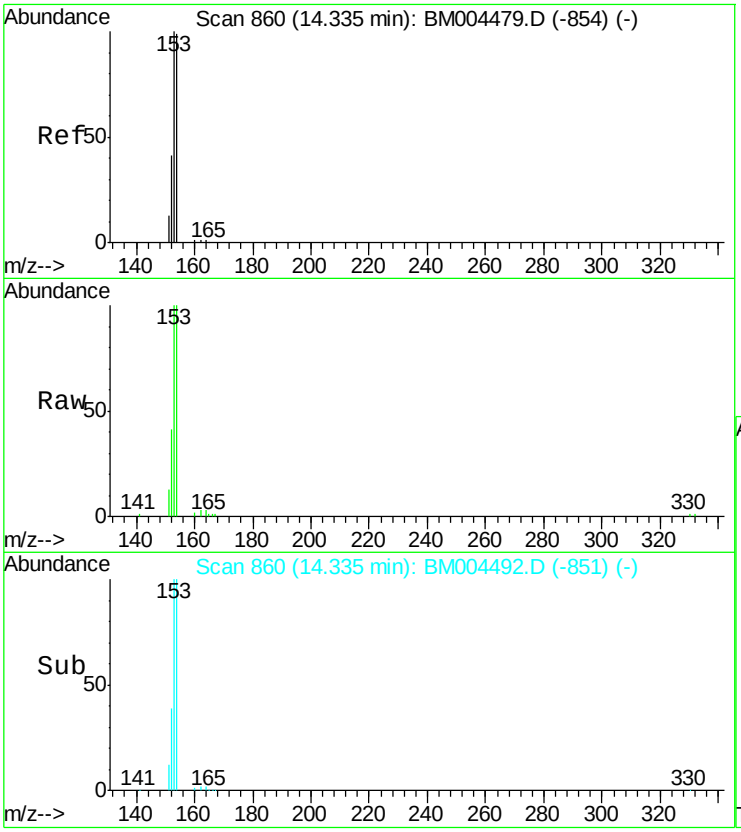


#16
Acenaphthylene
Concen: 0.94 ng
RT: 13.98 min Scan# 844
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

Tgt Ion:152 Resp: 19443

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	12.8	10.2	15.4

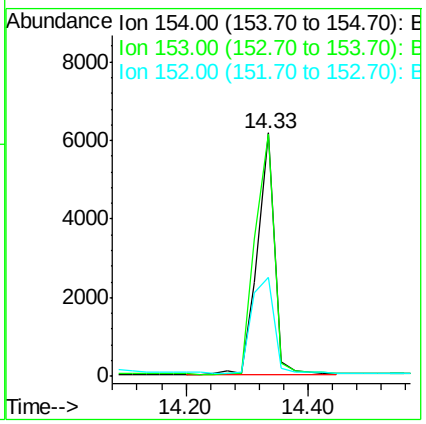




#17
Acenaphthene
Concen: 0.89 ng
RT: 14.33 min Scan# 860
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

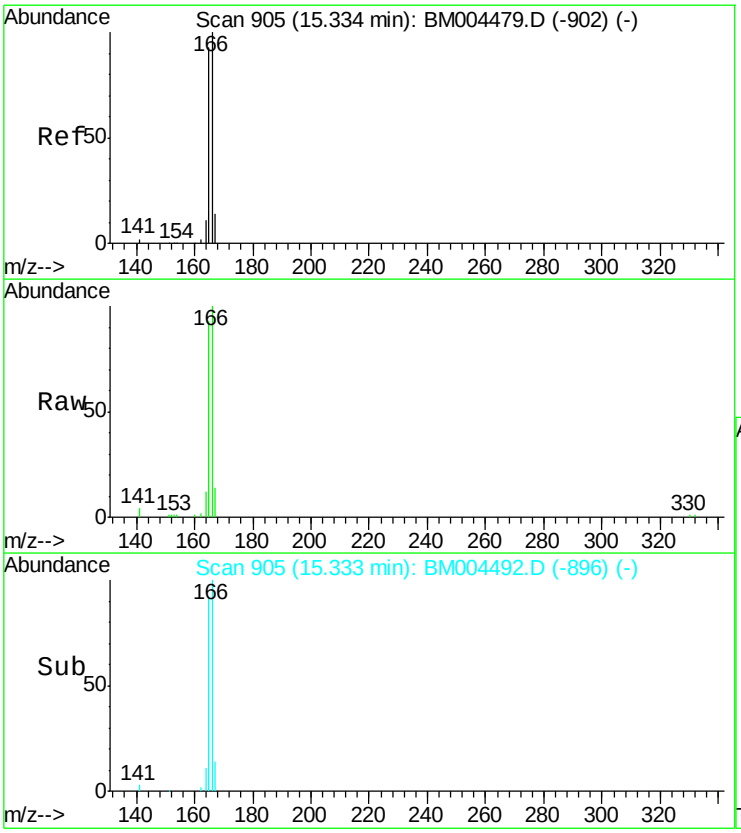
Tgt Ion:154 Resp: 12039

Ion	Ratio	Lower	Upper
154	100		
153	110.8	88.0	132.0
152	51.6	41.1	61.7



Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

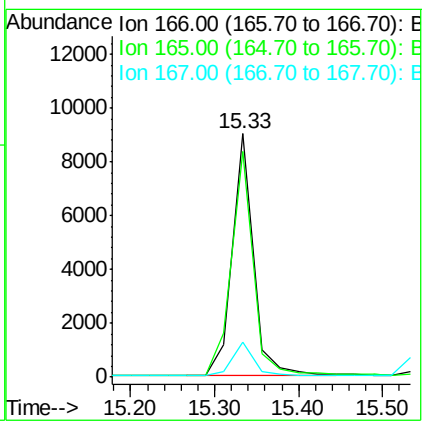
Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

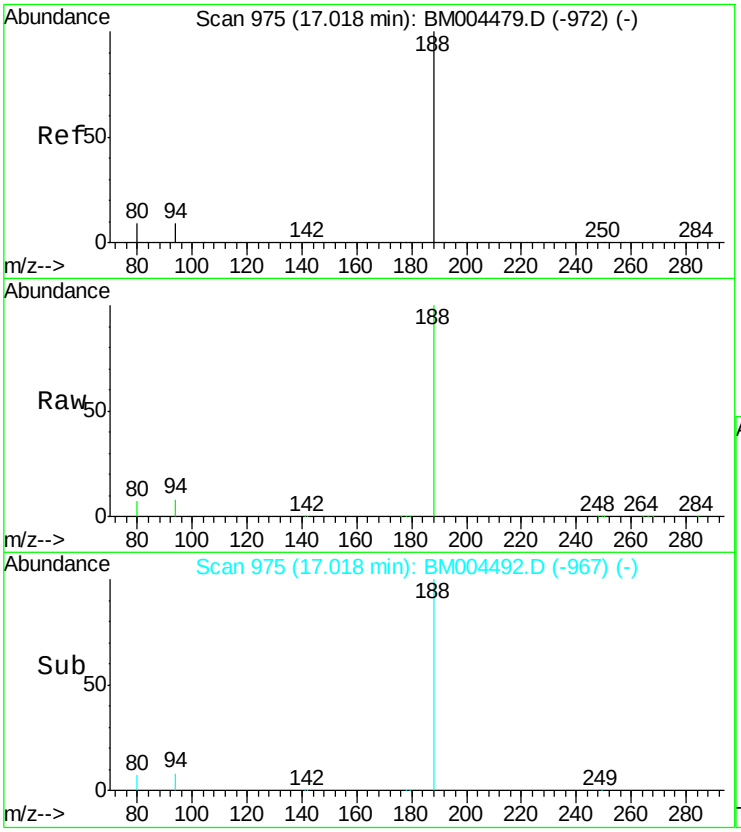


#18
Fluorene
Concen: 0.94 ng
RT: 15.33 min Scan# 905
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

Tgt Ion:166 Resp: 15535

Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.2	115.8
167	13.5	10.9	16.3

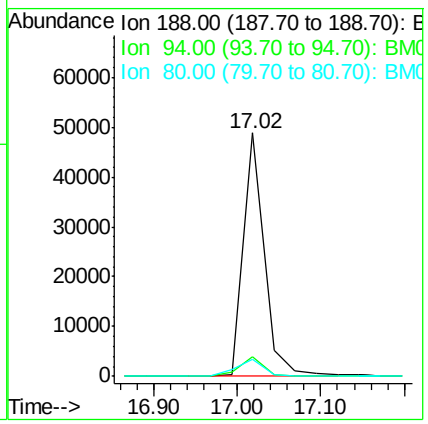




#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.02 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

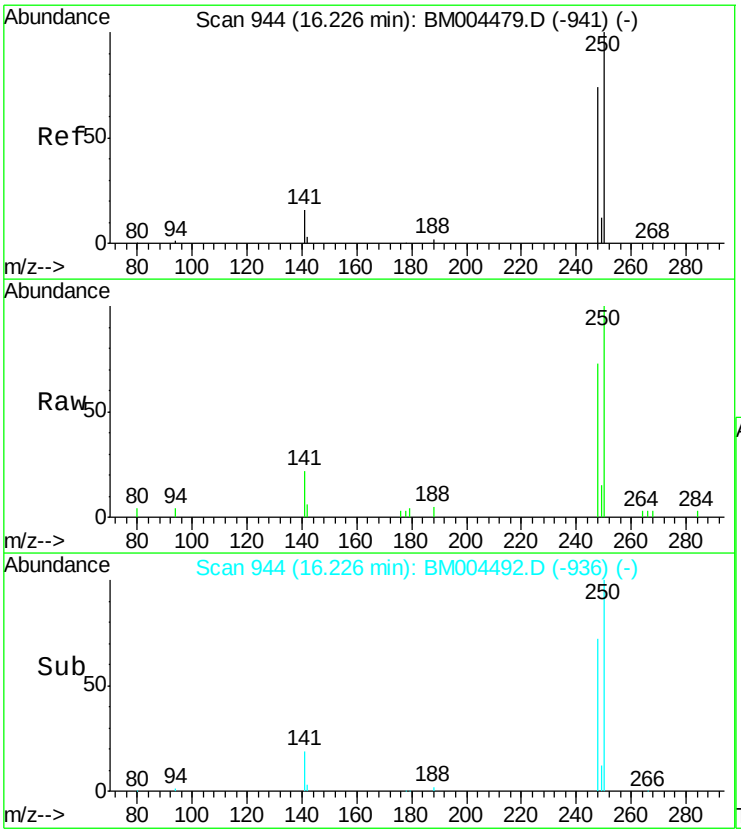
Tgt Ion:188 Resp: 86387

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.4	11.0
80	7.3	6.9	10.3



Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

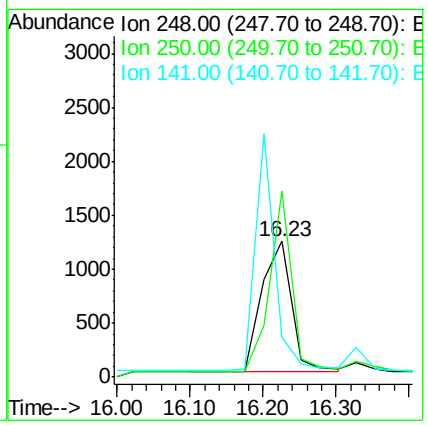
Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

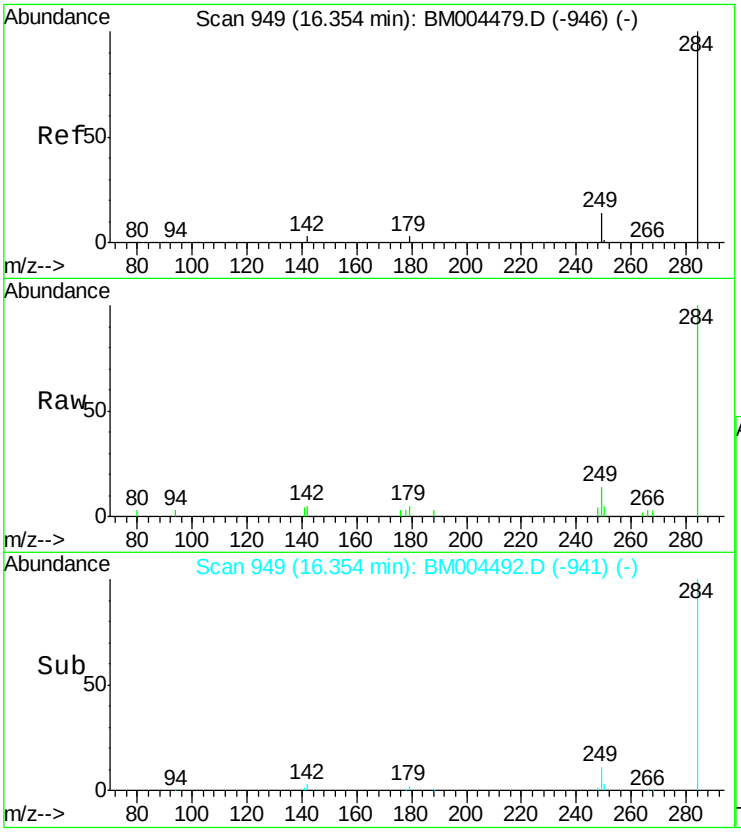


#20
4-Bromophenyl-phenylether
Concen: 0.80 ng
RT: 16.23 min Scan# 944
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

Tgt Ion:248 Resp: 3443

Ion	Ratio	Lower	Upper
248	100		
250	102.2	81.5	122.3
141	0.0	0.0	0.0

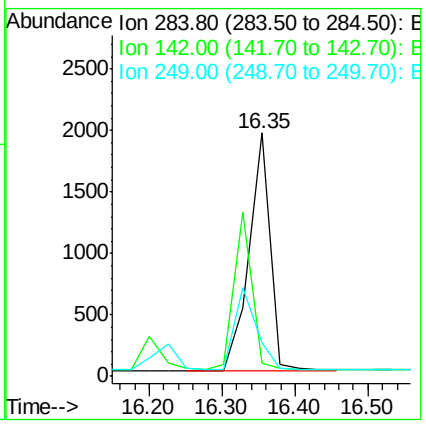




#21
Hexachlorobenzene
Concen: 0.78 ng
RT: 16.35 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

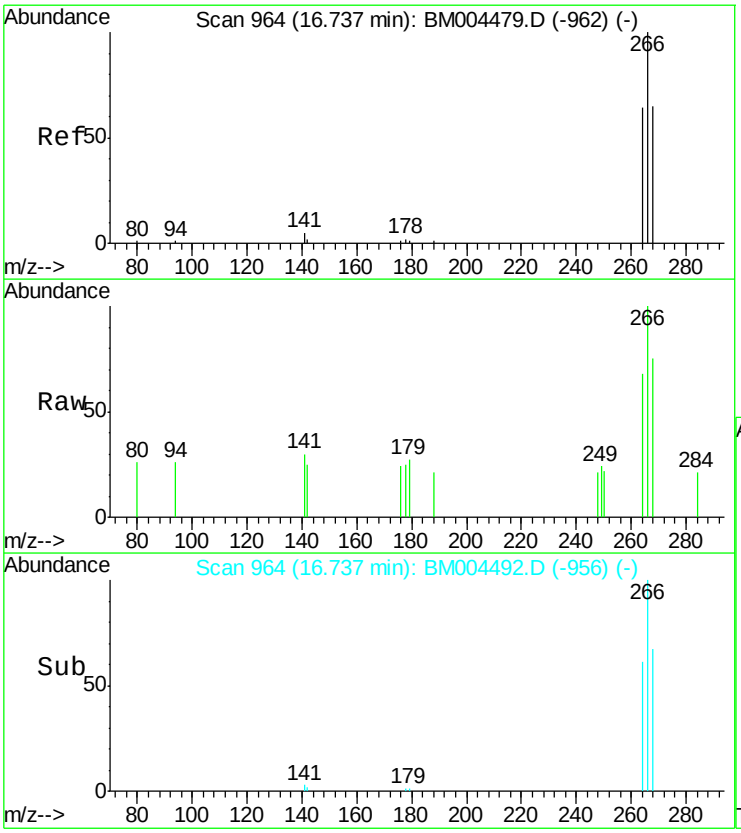
Tgt Ion:284 Resp: 3867

Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0



Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

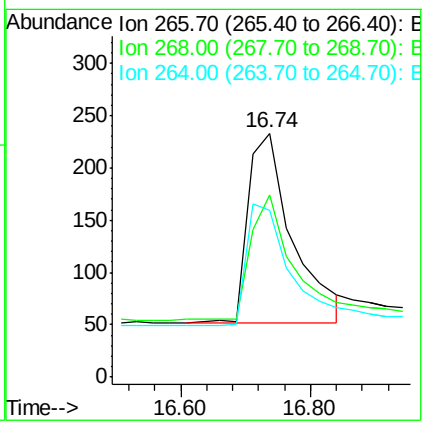
Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

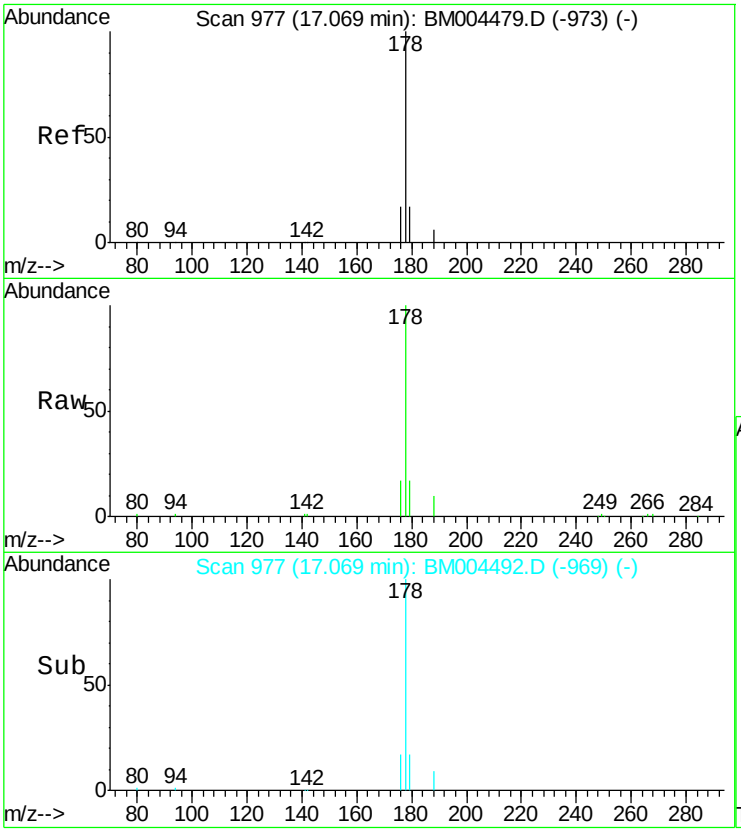


#22
Pentachlorophenol
Concen: 0.92 ng
RT: 16.74 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

Tgt Ion:266 Resp: 856

Ion	Ratio	Lower	Upper
266	100		
268	74.7	60.7	91.1
264	68.2	57.1	85.7

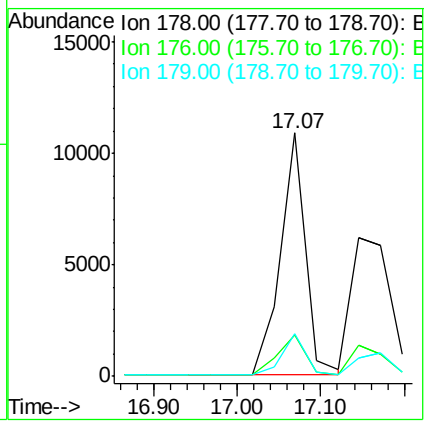




#23
Phenanthrene
Concen: 0.81 ng
RT: 17.07 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

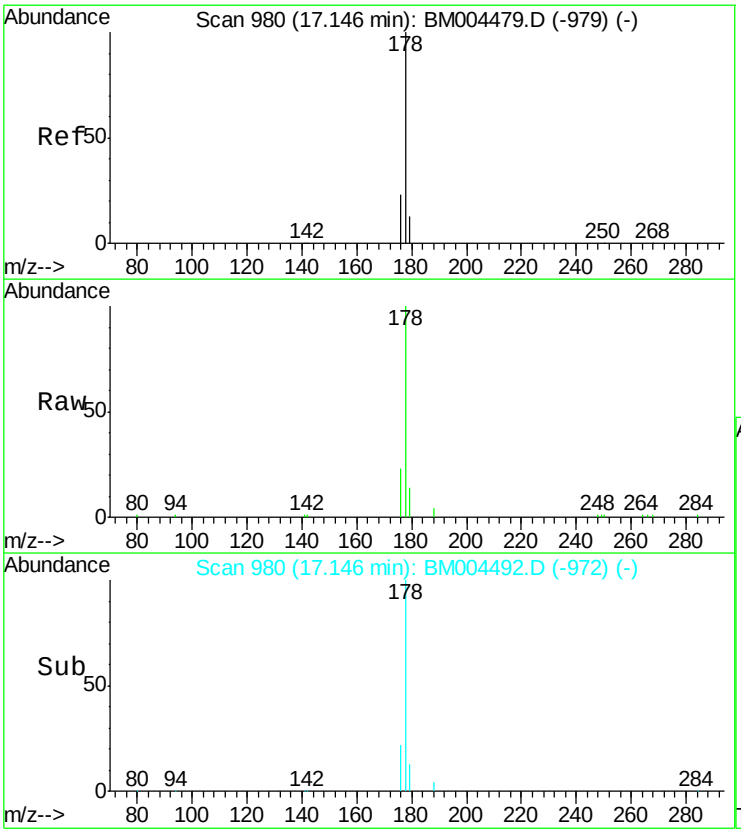
Tgt Ion:178 Resp: 22709

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	16.0	12.9	19.3



Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

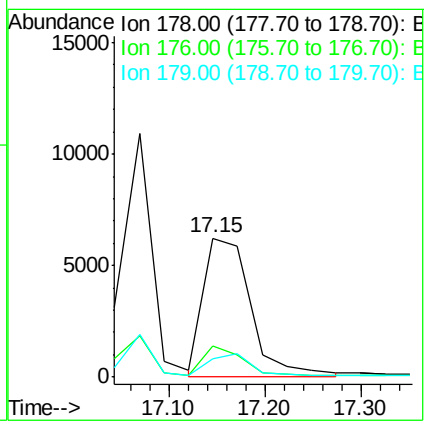
Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

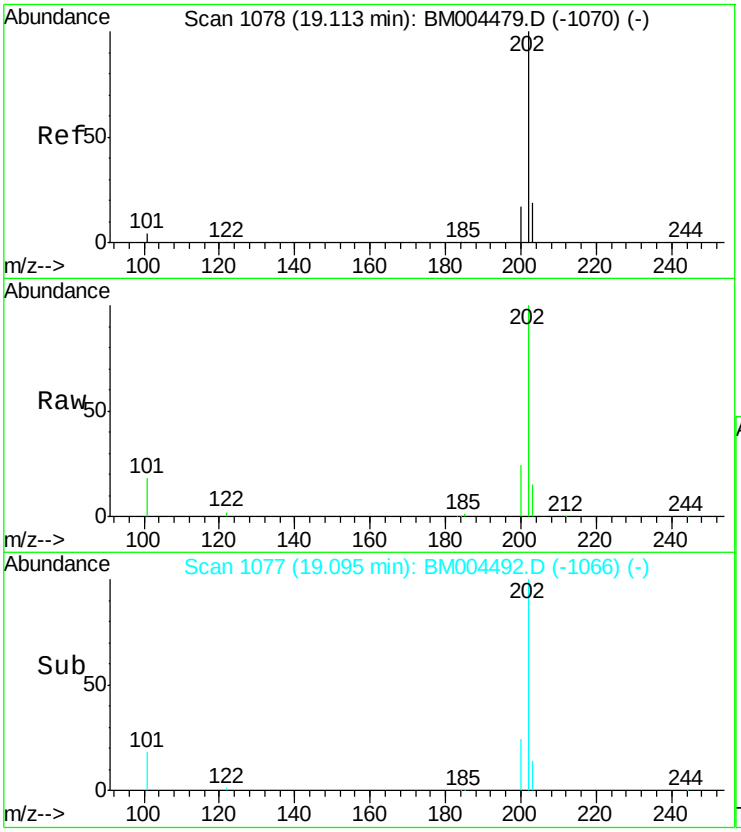


#24
Anthracene
Concen: 0.84 ng m
RT: 17.15 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

Tgt Ion:178 Resp: 21615

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.8	13.6	20.4

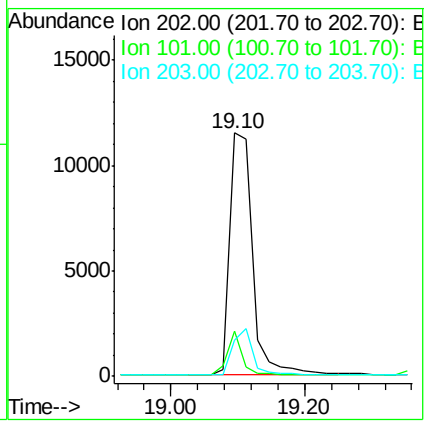




#25
Fluoranthene
Concen: 0.83 ng
RT: 19.10 min Scan# 1077
Delta R.T. -0.02 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

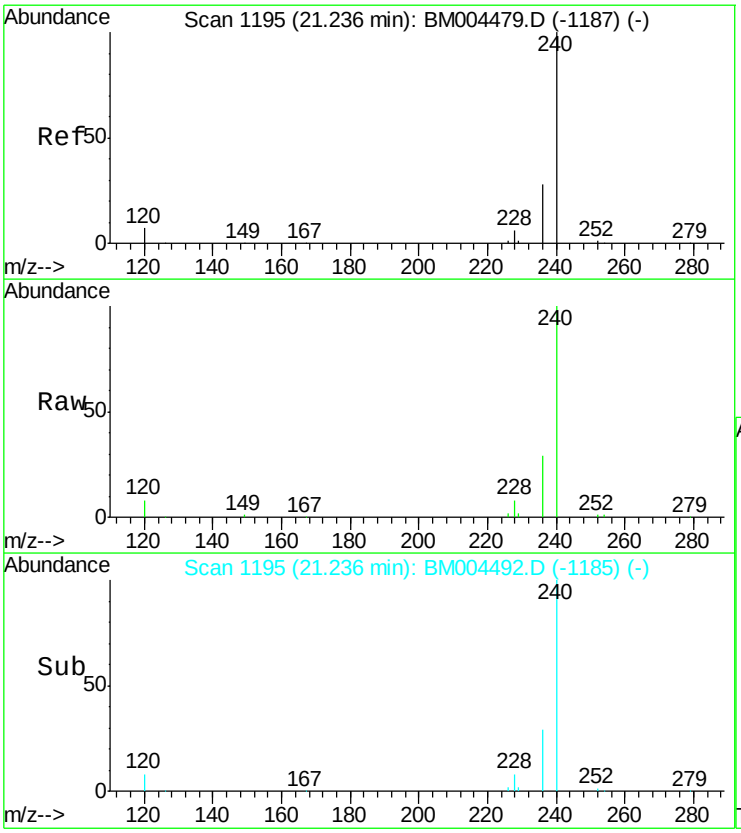
Tgt Ion:202 Resp: 27144

Ion	Ratio	Lower	Upper
202	100		
101	12.2	9.4	14.2
203	17.2	13.9	20.9



Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

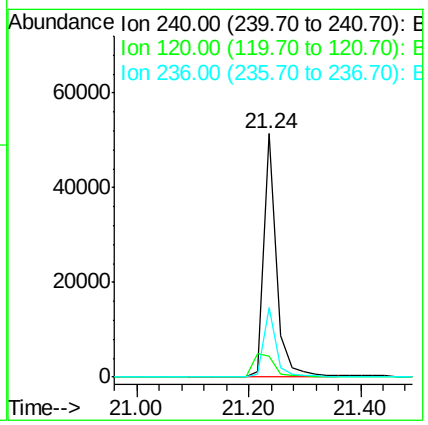
Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

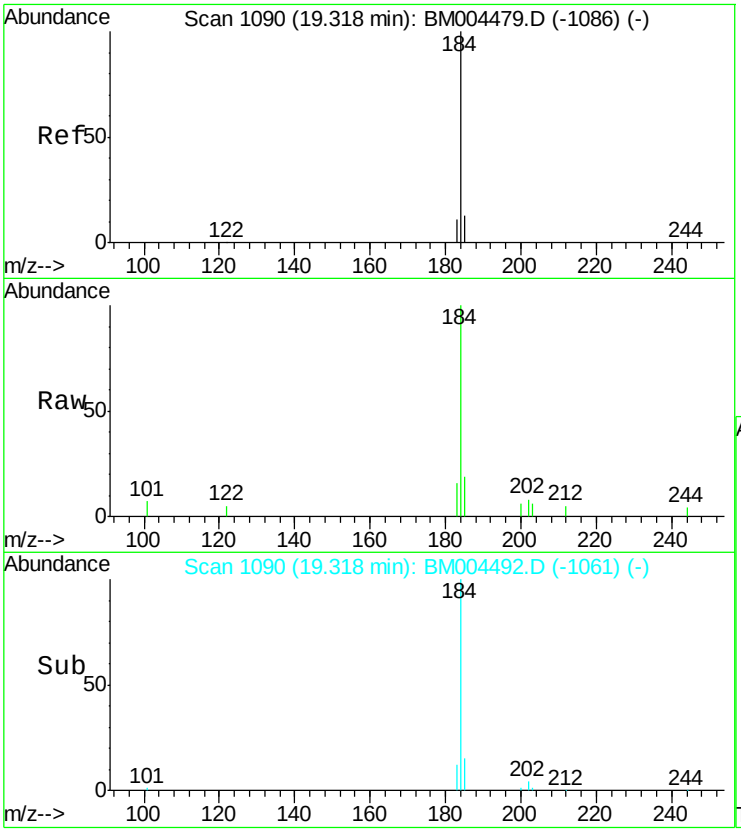


#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.24 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

Tgt Ion:240 Resp: 80306

Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.1	9.1
236	28.6	22.6	34.0

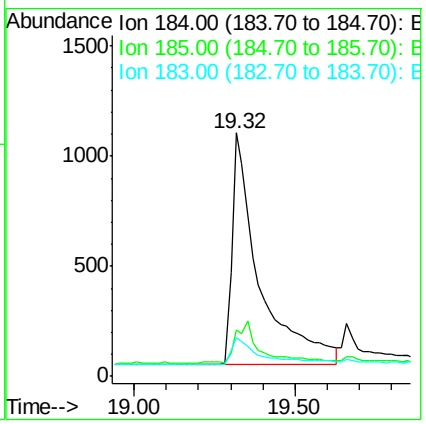




#27
Benzidine
Concen: 0.80 ng
RT: 19.32 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

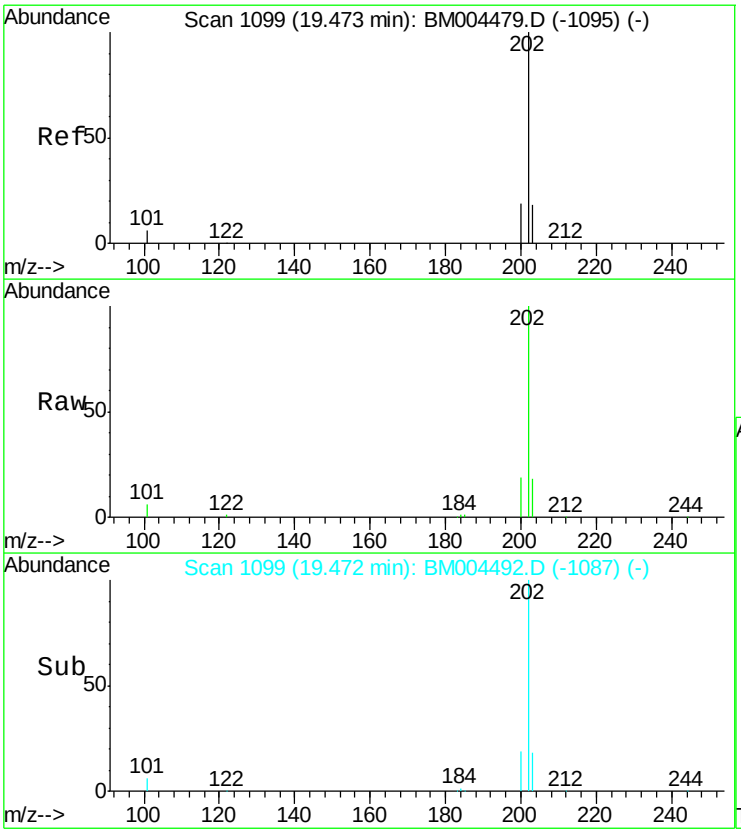
Tgt Ion:184 Resp: 6158

Ion	Ratio	Lower	Upper
184	100		
185	19.3	16.6	24.8
183	15.9	12.3	18.5



Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

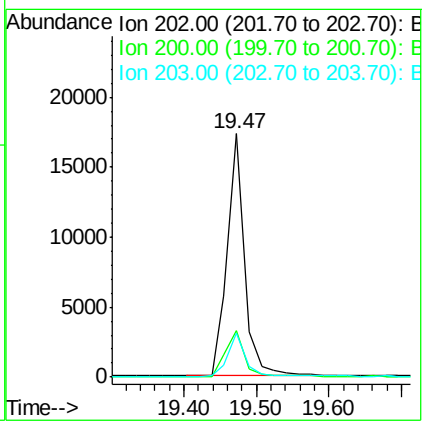
Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

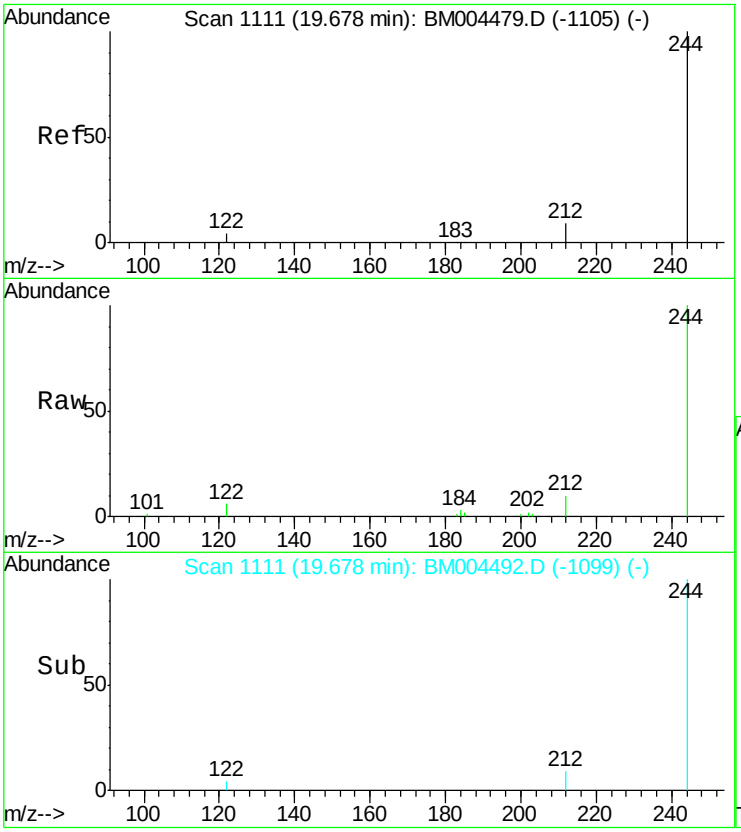


#28
Pyrene
Concen: 0.90 ng
RT: 19.47 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

Tgt Ion:202 Resp: 28628

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	24.8
203	17.5	14.1	21.1

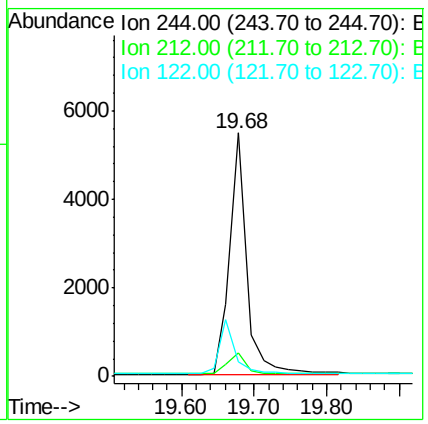




#29
Terphenyl-d14
Concen: 0.86 ng
RT: 19.68 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

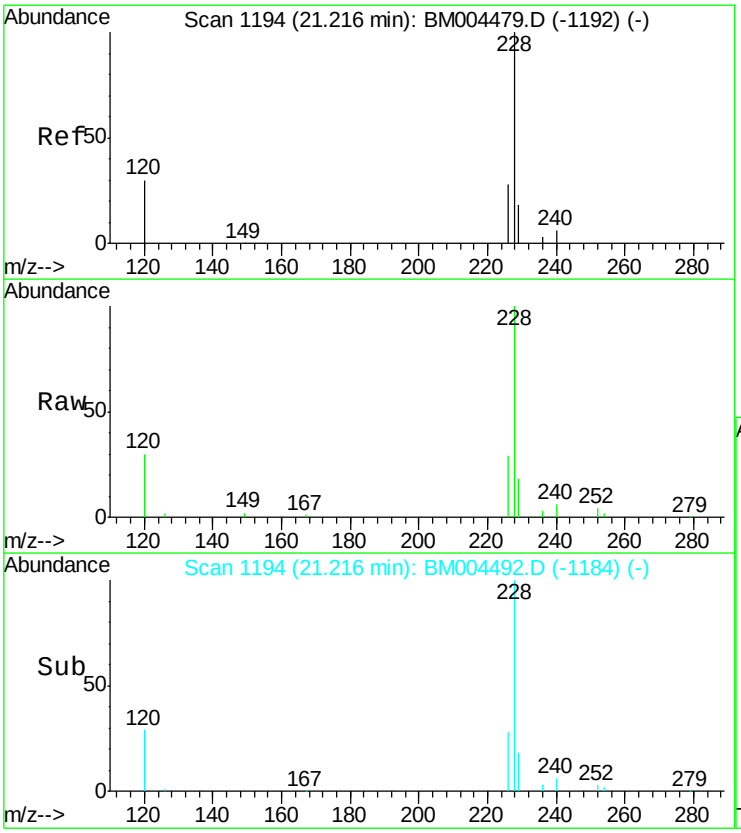
Tgt Ion:244 Resp: 8938

Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.5	11.3
122	6.2	4.2	6.2



Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

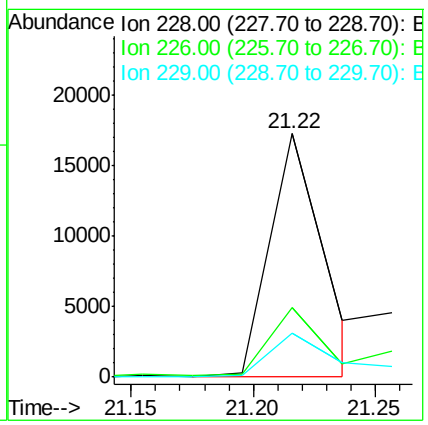
Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

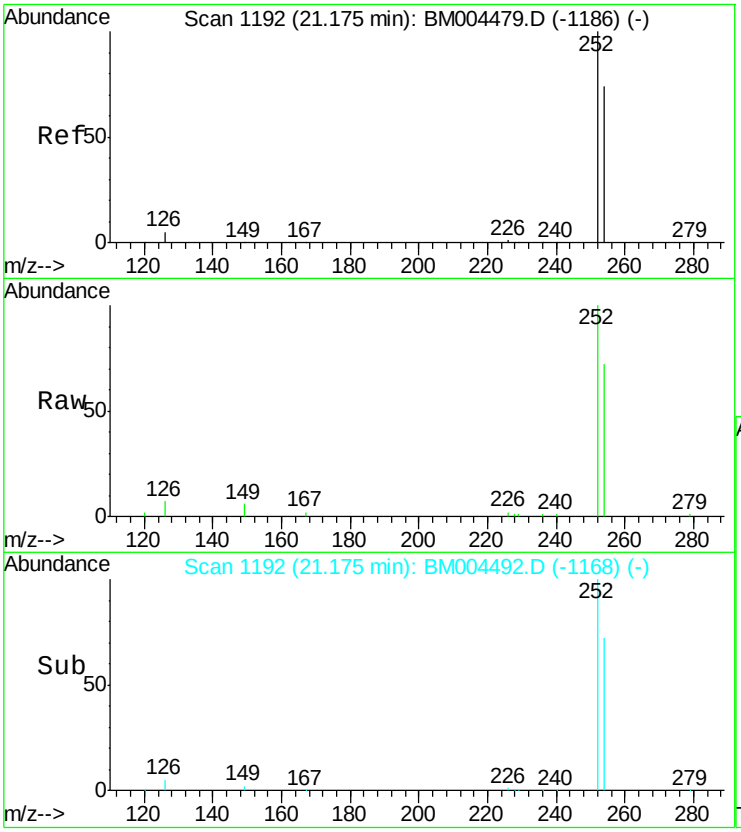


#30
Benzo(a)anthracene
Concen: 0.90 ng m
RT: 21.22 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

Tgt Ion:228 Resp: 26554

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.8	34.2
229	18.1	14.6	22.0

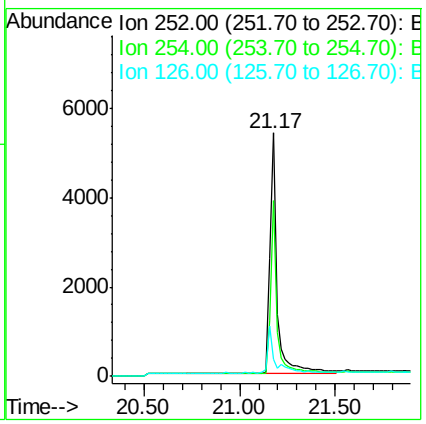




#31
3,3'-Dichlorobenzidine
Concen: 0.86 ng
RT: 21.17 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

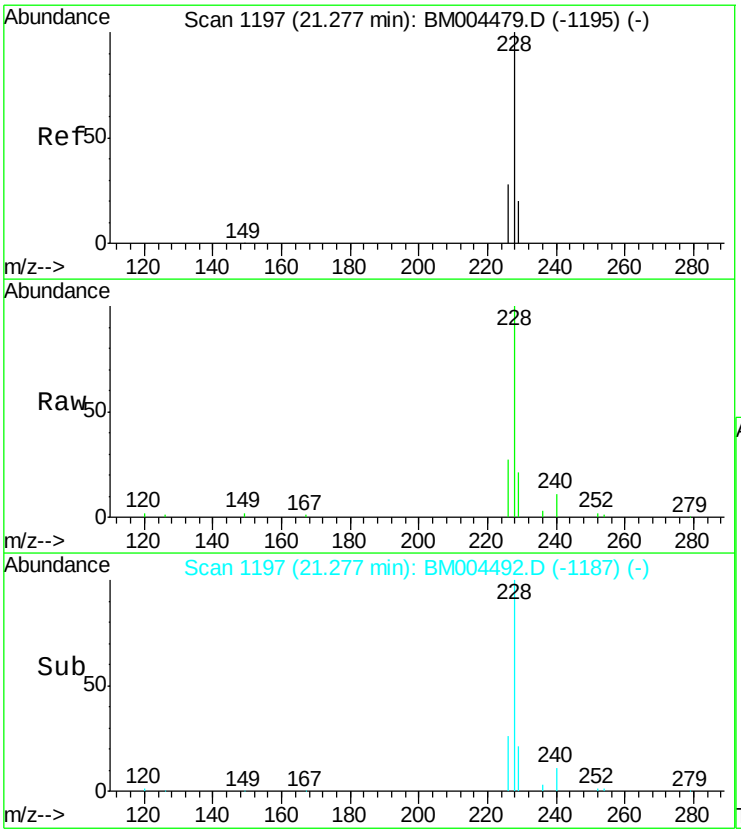
Tgt Ion:252 Resp: 14365

Ion	Ratio	Lower	Upper
252	100		
254	72.2	59.4	89.0
126	6.8	5.5	8.3



Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

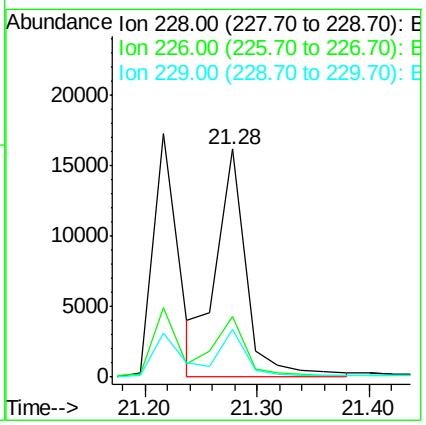
Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

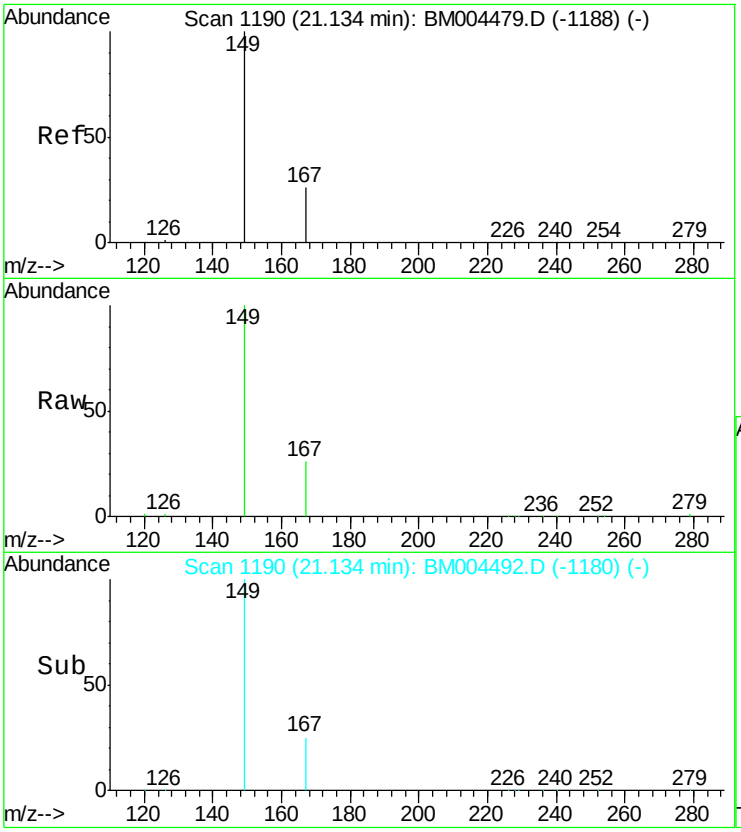


#32
Chrysene
Concen: 0.76 ng m
RT: 21.28 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

Tgt Ion:228 Resp: 30347

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.2
229	21.1	17.1	25.7

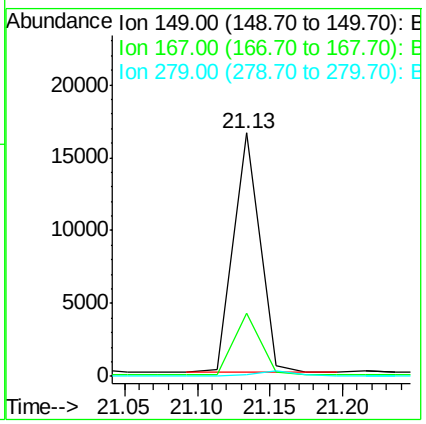




#33
Bis(2-ethylhexyl)phthalate
Concen: 0.92 ng
RT: 21.13 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

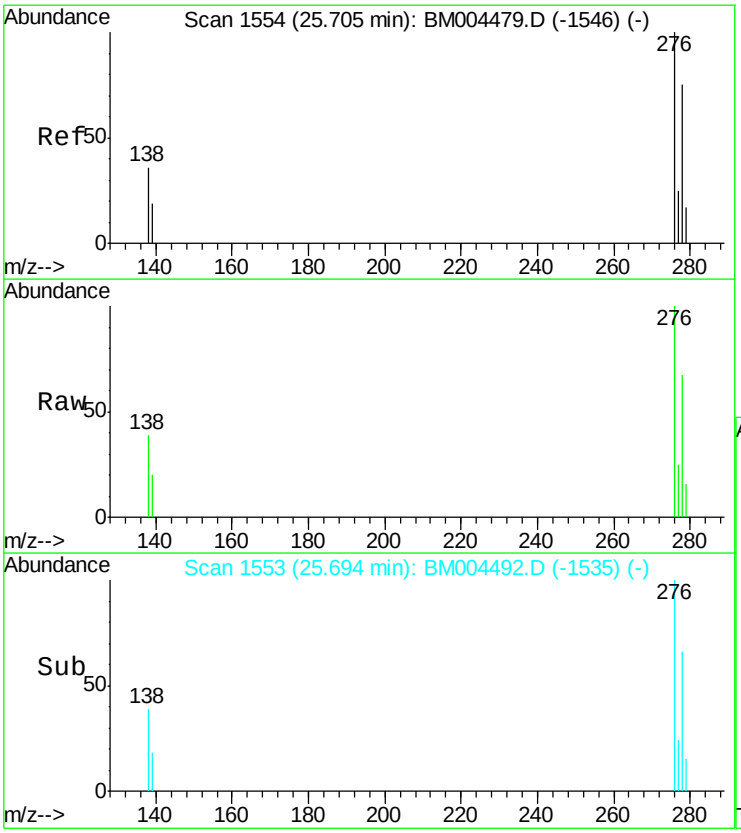
Tgt Ion:149 Resp: 21189

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.2	31.8
279	0.0	0.0	0.0



Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

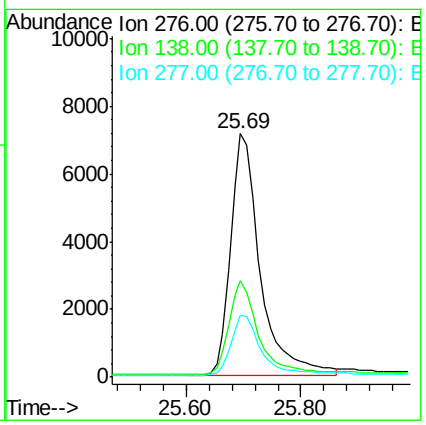
Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

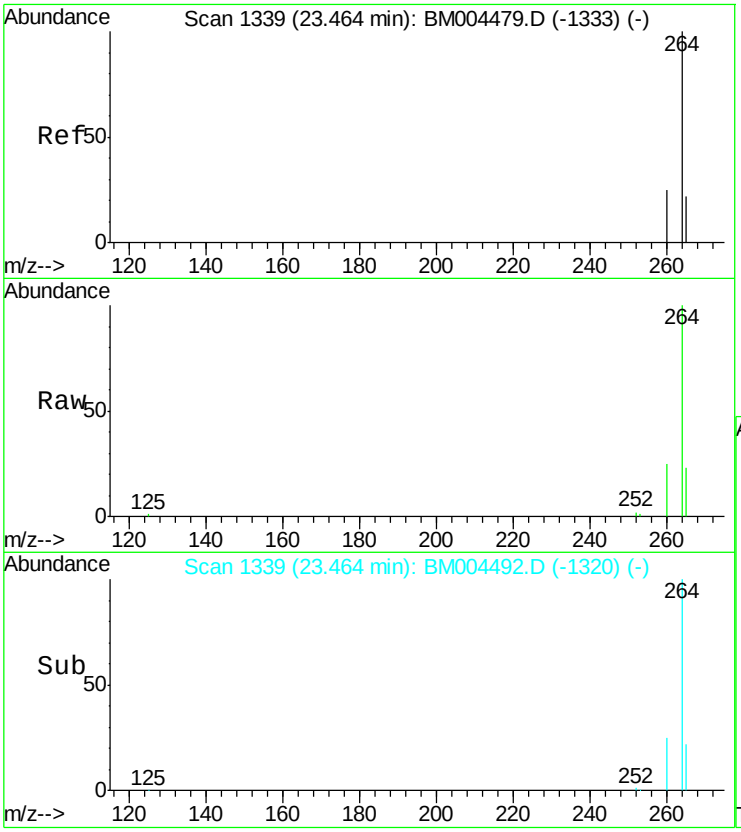


#34
Indeno(1,2,3-cd)pyrene
Concen: 0.93 ng
RT: 25.69 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

Tgt Ion:276 Resp: 25656

Ion	Ratio	Lower	Upper
276	100		
138	38.7	30.4	45.6
277	24.9	19.8	29.8





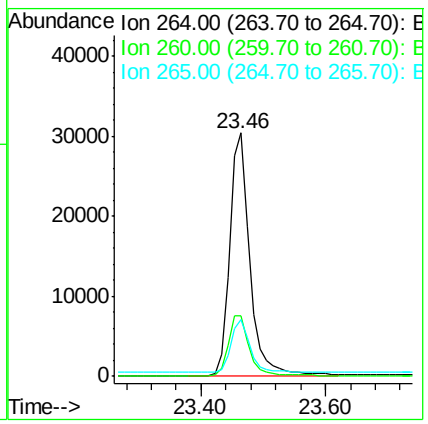
#35
Perylene-d12
Concen: 5.00 ng
RT: 23.46 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

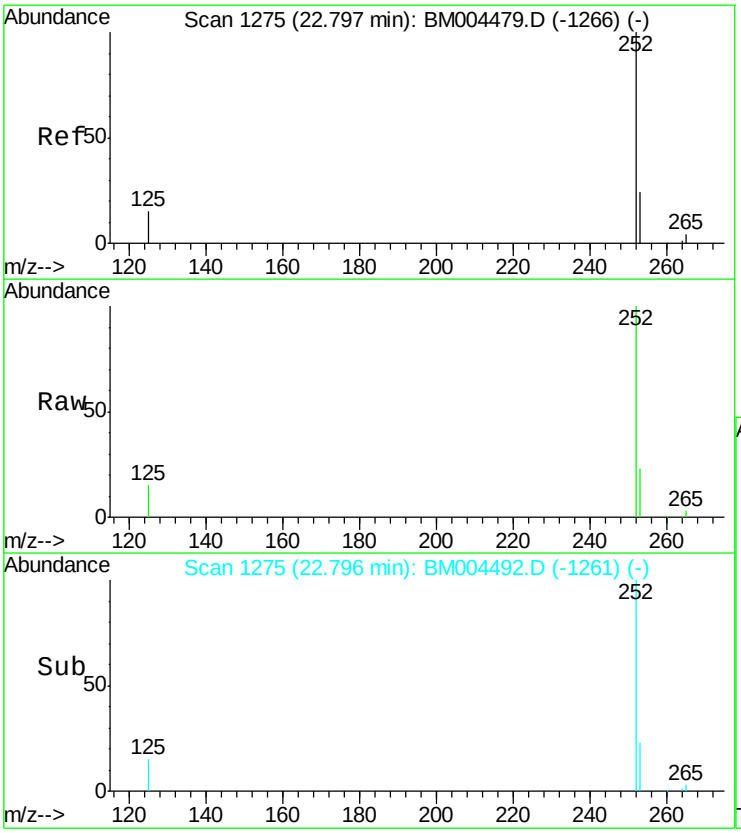
Tgt Ion:264 Resp: 68759

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.6
265	23.2	18.9	28.3

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

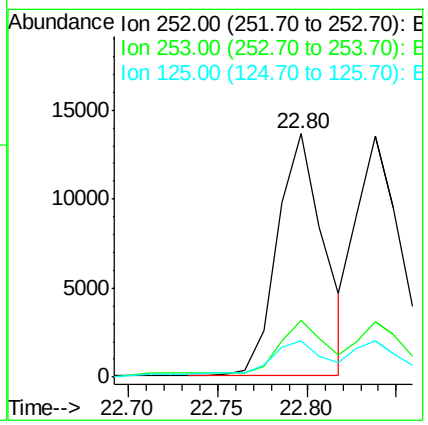


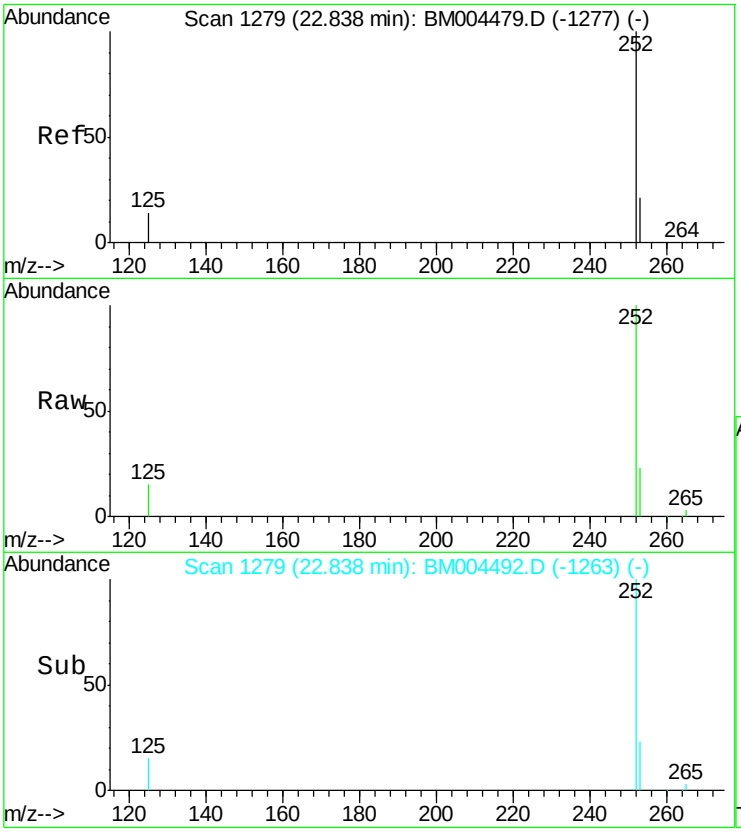


#36
Benzo(b)fluoranthene
Concen: 0.91 ng
RT: 22.80 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

Tgt Ion:252 Resp: 24353

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.8	28.2
125	14.9	11.8	17.8

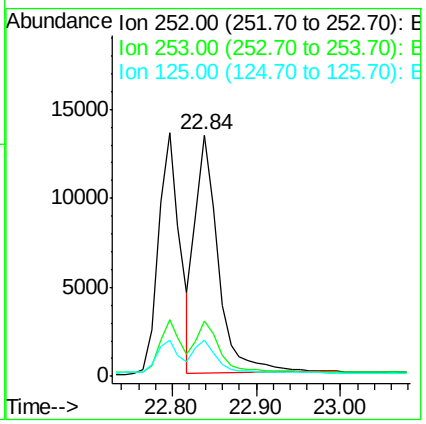




#37
Benzo(k)fluoranthene
Concen: 0.95 ng
RT: 22.84 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

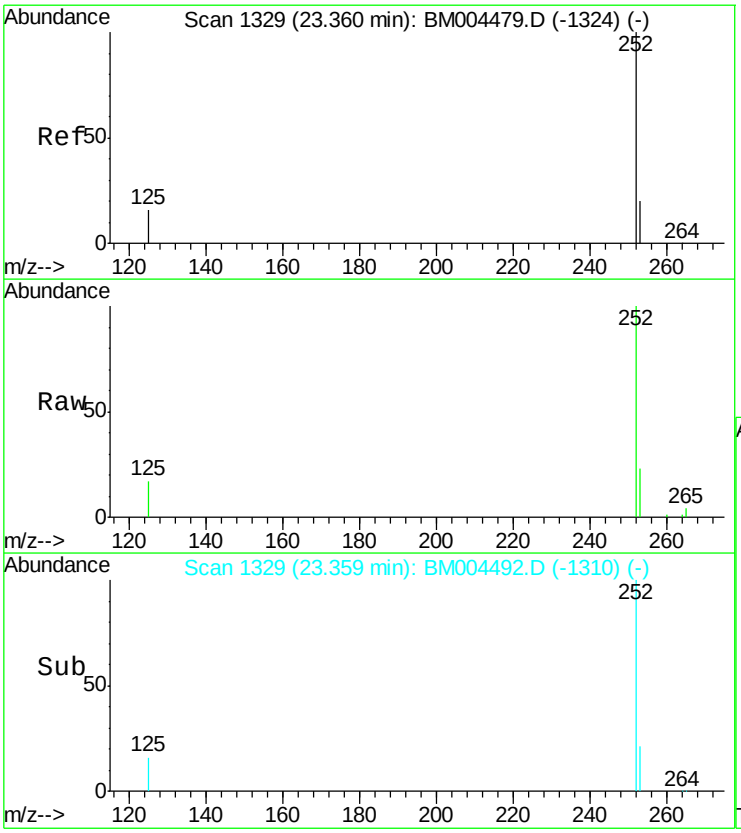
Tgt Ion:252 Resp: 25183

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	15.0	12.2	18.4



Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

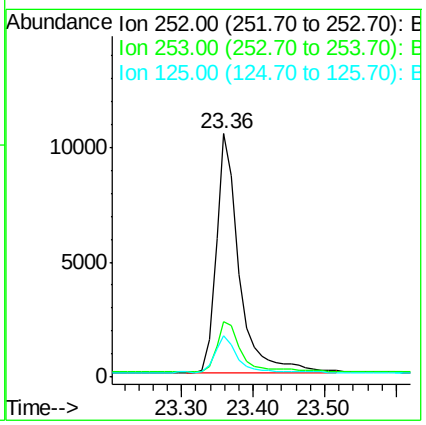
Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM

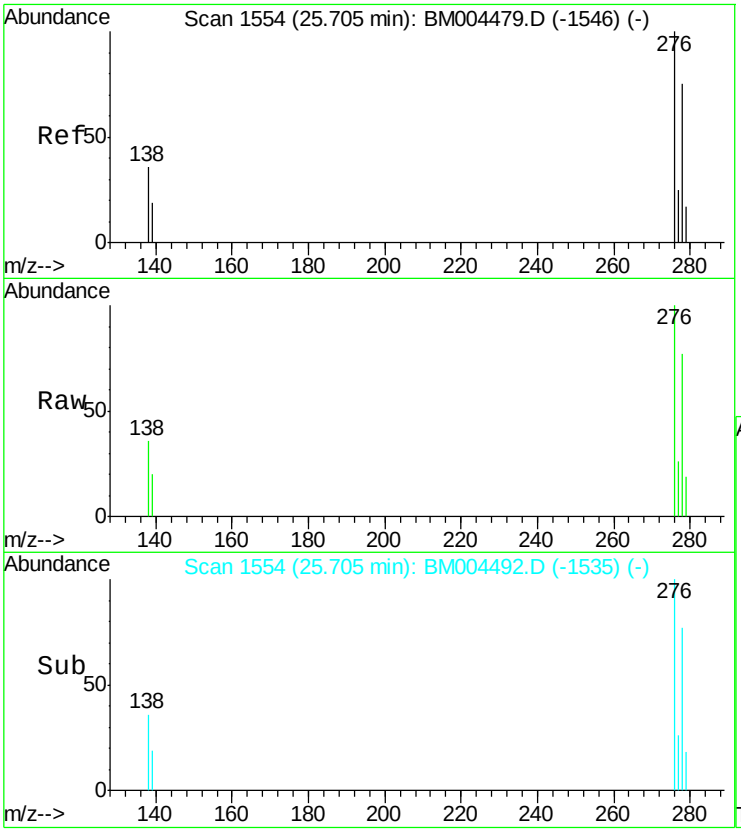


#38
Benzo(a)pyrene
Concen: 0.97 ng
RT: 23.36 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

Tgt Ion:252 Resp: 23613

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	17.1	14.3	21.5

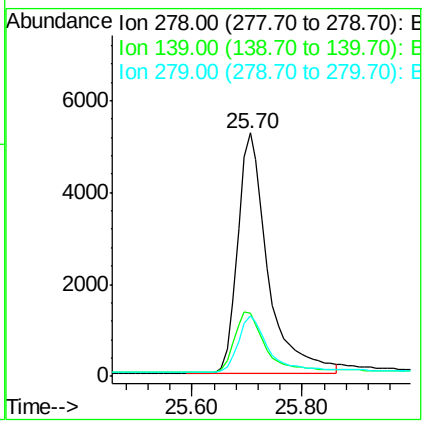




#39
Dibenzo(a,h)anthracene
Concen: 0.95 ng
RT: 25.70 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

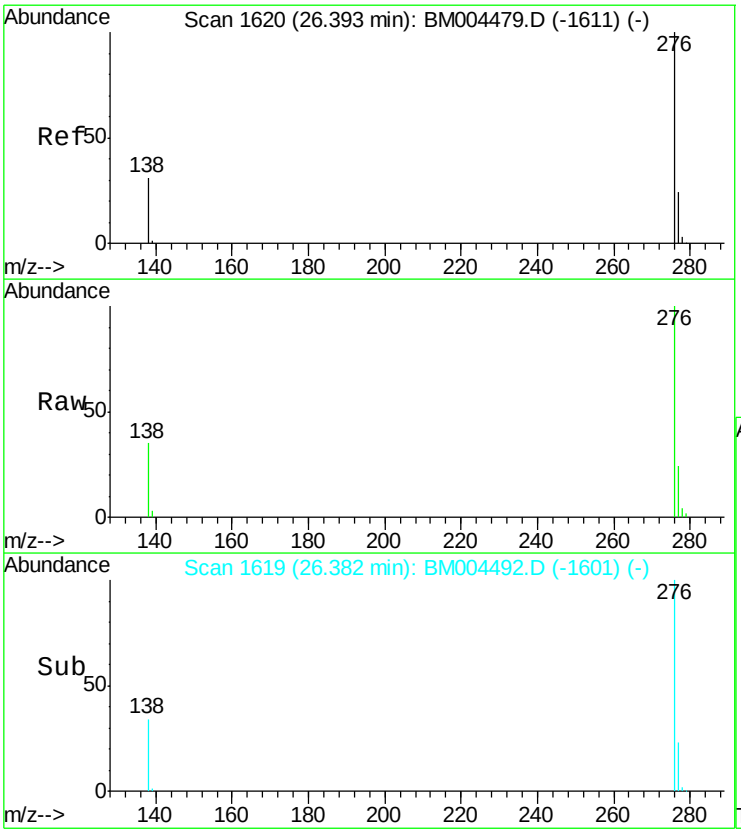
Tgt Ion:278 Resp: 20108

Ion	Ratio	Lower	Upper
278	100		
139	26.1	21.2	31.8
279	24.8	19.6	29.4



Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Manual Integrations APPROVED
UMANGI
3/1/2016 3:04:37 PM



#40
Benzo(g,h,i)perylene
Concen: 0.97 ng
RT: 26.38 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BM004492.D
Acq: 01 Mar 2016 05:42

Tgt Ion:276 Resp: 22361

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.6	29.4
138	35.1	26.2	39.2