Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
Data File : BE091925.D
Acq On : 15 Jun 2016 15:13
Operator : UM/SJ
Sample : PB91250BS
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91250BS

Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

Quant Time: Jun 15 15:58:00 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	23756	5.00	ng		0.00
8) Naphthalene-d8	11.02	136	104540	5.00	ng		0.03
15) Acenaphthene-d10	14.86	164	75200	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	159540	5.00	ng		0.00
31) Chrysene-d12	21.76	240	251473	5.00	ng		0.00
40) Perylene-d12	24.16	264	189869	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.74	112	1592	0.34	ng		0.02
5) Phenol-d6	7.37	99	2023	0.40	ng		0.02
9) Nitrobenzene-d5	9.38	82	2628	0.36	ng		0.02
16) 2,4,6-Tribromophenol	16.36	330	498	0.33	ng		0.02
17) 2-Fluorobiphenyl	13.50	172	7642	0.40	ng		0.01
34) Terphenyl-d14	20.22	244	10937	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1299	0.39	ng		96
3) n-Nitrosodimethylamine	3.83	42	1360m	0.36	ng		
6) bis(2-Chloroethyl)ether	7.63	93	2323	0.34	ng		96
7) n-Nitroso-di-n-propylamine	9.02	70	1925	0.41	ng	#	98
10) Nitrobenzene	9.42	77	2481	0.35	ng	#	99
11) bis(2-Chloroethoxy)methane	10.45	93	3211	0.35	ng	#	18
12) Naphthalene	11.04	128	8906	0.39	ng	#	93
13) Hexachlorobutadiene	11.34	225	1487	0.40	ng		98
14) 2-Methylnaphthalene	12.69	142	5829	0.38	ng		98
18) Acenaphthylene	14.59	152	27507	0.36	ng	#	68
19) 2,6-Dinitrotoluene	14.44	165	4197	0.49	ng	#	1
20) Acenaphthene	14.92	154	7740	0.37	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	7128	0.59	ng	#	1
22) Fluorene	15.91	166	7649	0.37	ng		100
23) 4-Chlorophenyl-phenylether	15.91	204	3877	0.38	ng		92
25) 4-Bromophenyl-phenylether	16.80	248	2307	0.37	ng		94
26) Hexachlorobenzene	16.92	284	2402	0.38	ng		96
27) Pentachlorophenol	17.26	266	416	0.32	ng		94
28) Phenanthrene	17.64	178	15321	0.38	ng		100
29) Anthracene	17.73	178	12666	0.36	ng		100
30) Fluoranthene	19.65	202	59799	0.35	ng	#	88
32) Benzidine	19.86	184	2206	0.32	ng	#	86
33) Pyrene	20.02	202	60750	0.36	ng	#	80
35) Benzo(a)anthracene	21.73	228	17362m	0.44	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	1978	0.31	ng	#	99
37) Chrysene	21.79	228	26038m	0.45	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	9959	0.38	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	70797	0.36	ng		98
41) Benzo(b)fluoranthene	23.43	252	18669	0.38	ng		96
42) Benzo(k)fluoranthene	23.48	252	15629	0.35	ng		99
43) Benzo(a)pyrene	24.06	252	15005	0.35	ng		99
44) Dibenzo(a,h)anthracene	26.72	278	14461	0.35	ng		98
45) Benzo(g,h,i)perylene	27.45	276	61769	0.36	ng		97

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
Data File : BE091925.D
Acq On : 15 Jun 2016 15:13
Operator : UM/SJ
Sample : PB91250BS
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB91250BS

Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

Quant Time: Jun 15 15:58:00 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

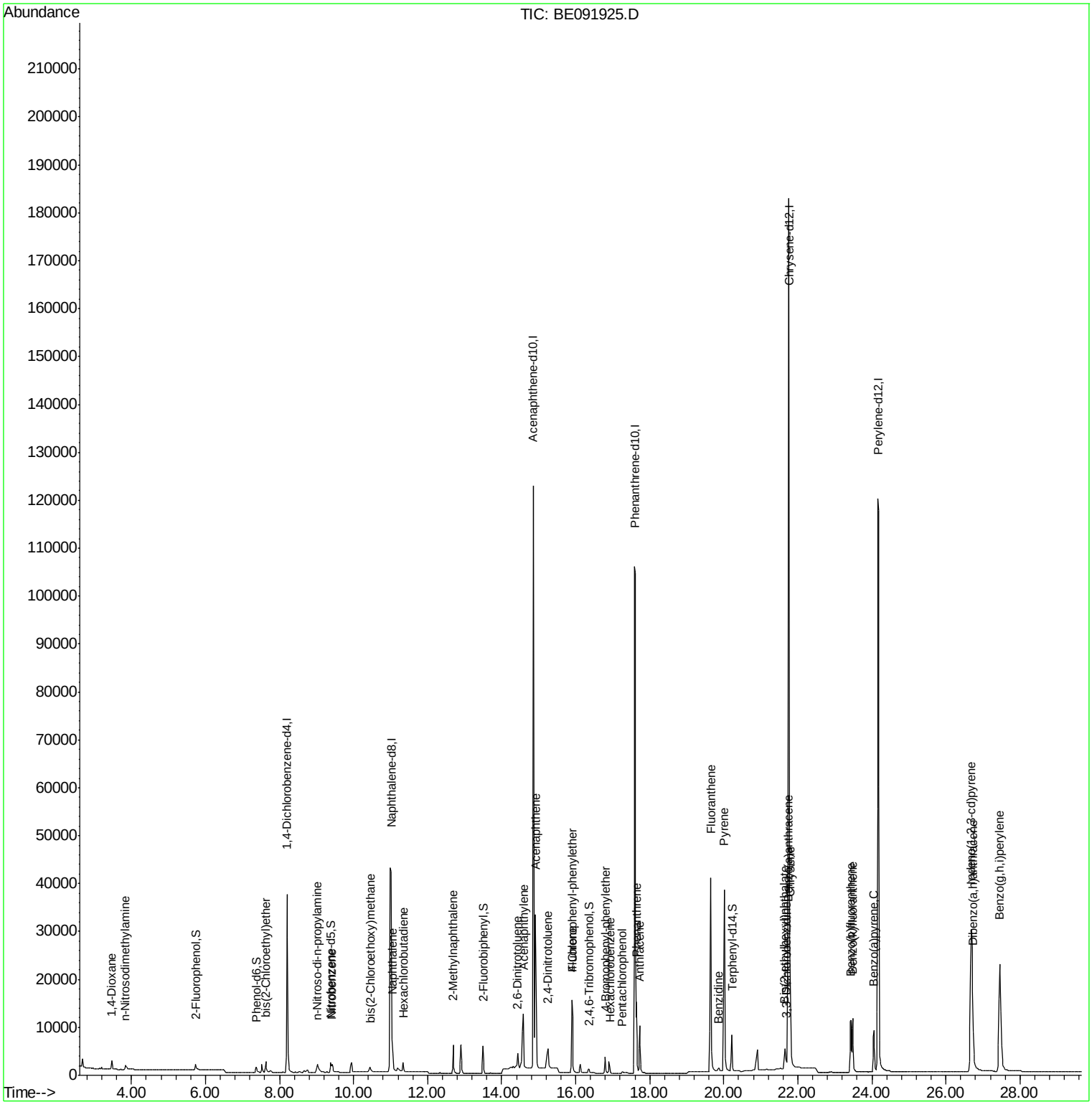
Quantitation Report (QT Reviewed)

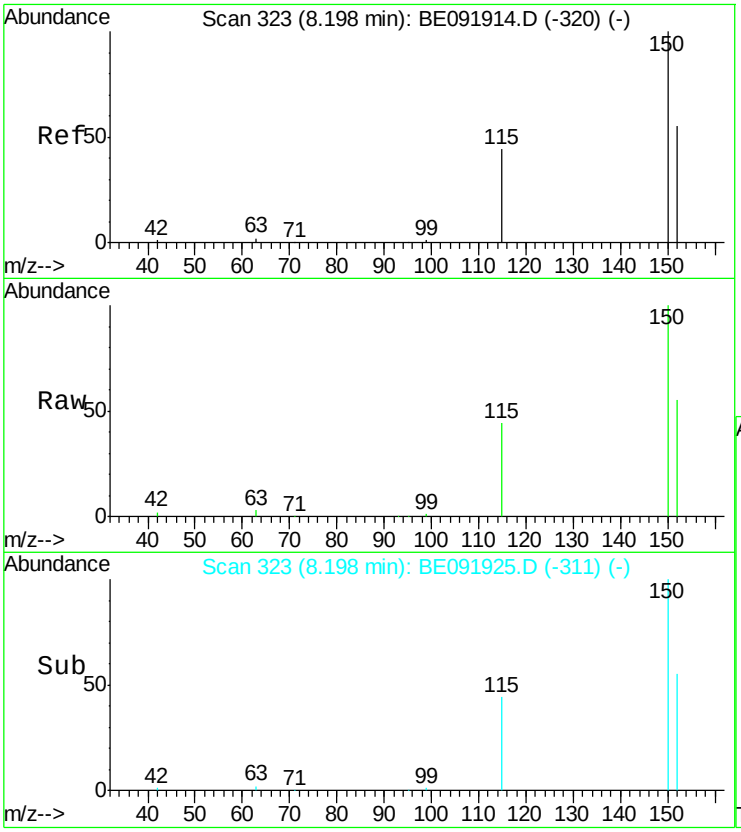
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061516\
Data File : BE091925.D
Acq On : 15 Jun 2016 15:13
Operator : UM/SJ
Sample : PB91250BS
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 15 15:58:00 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB91250BS

Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

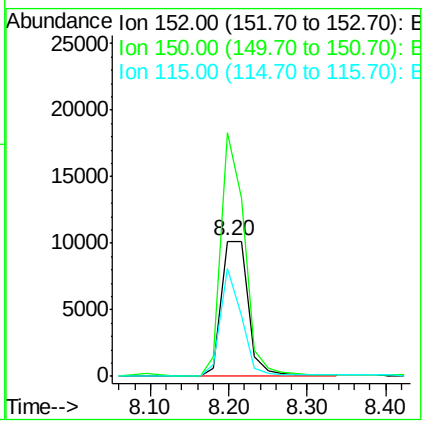




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. -0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

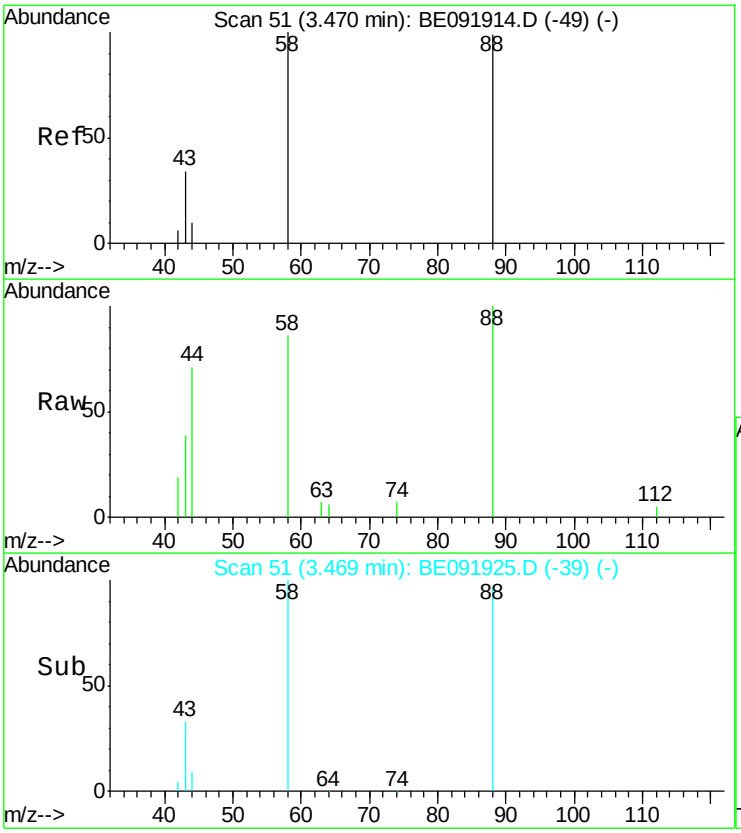
Tgt Ion:152 Resp: 23756

Ion	Ratio	Lower	Upper
152	100		
150	180.2	123.9	185.9
115	79.9	48.3	72.5#



Instrument :
BNA_E
ClientSampleId :
PB91250BS

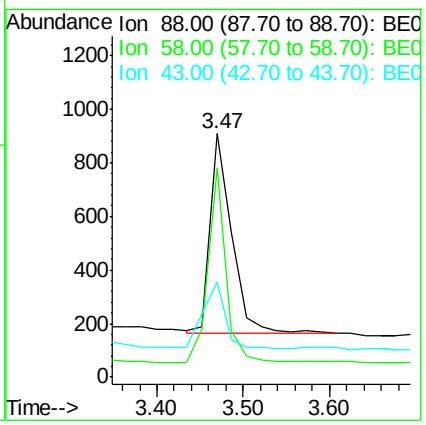
Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

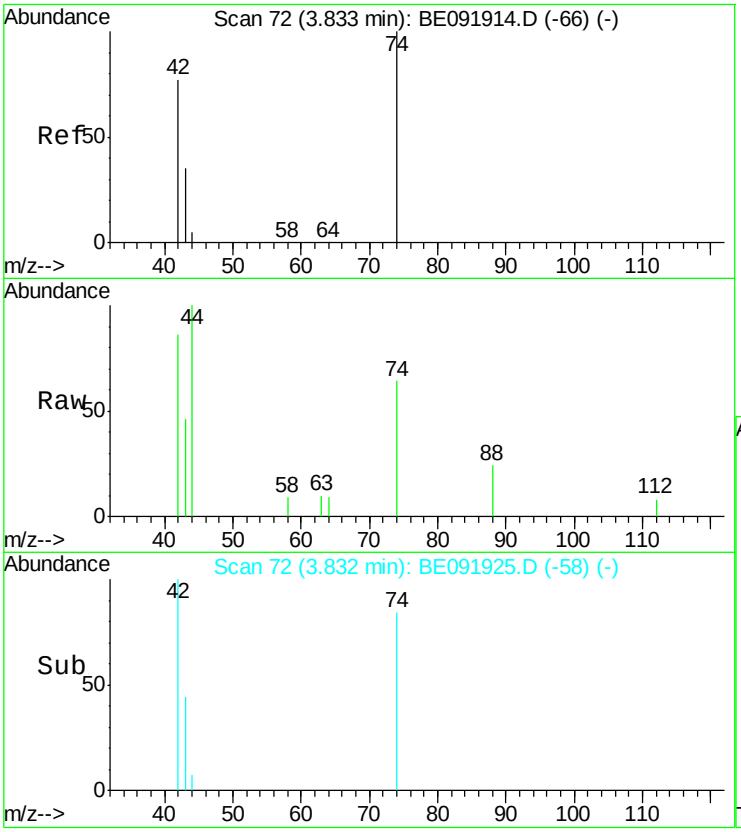


#2
1,4-Dioxane
Concen: 0.39 ng
RT: 3.47 min Scan# 51
Delta R.T. -0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion: 88 Resp: 1299

Ion	Ratio	Lower	Upper
88	100		
58	82.2	63.0	94.4
43	33.4	29.1	43.7

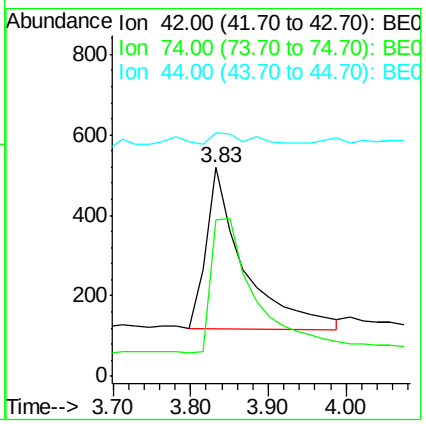




#3
n-Nitrosodimethylamine
Concen: 0.36 ng m
RT: 3.83 min Scan# 72
Delta R.T. 0.03 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

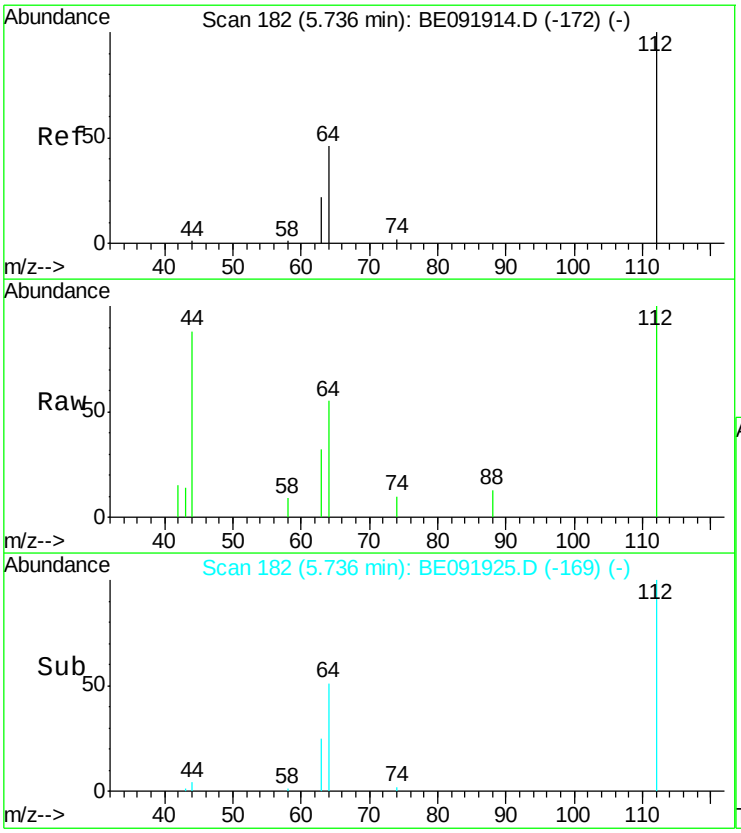
Tgt Ion: 42 Resp: 1360

Ion	Ratio	Lower	Upper
42	100		
74	91.2	93.4	140.0#
44	7.5	5.0	7.6



Instrument :
BNA_E
ClientSampleId :
PB91250BS

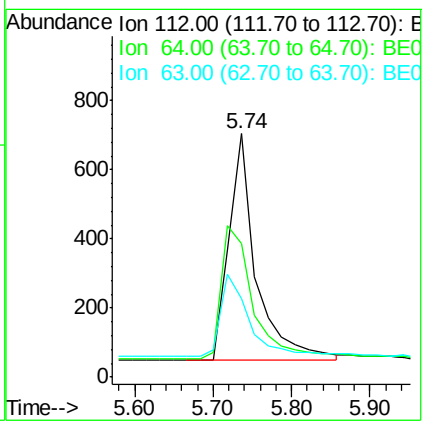
Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

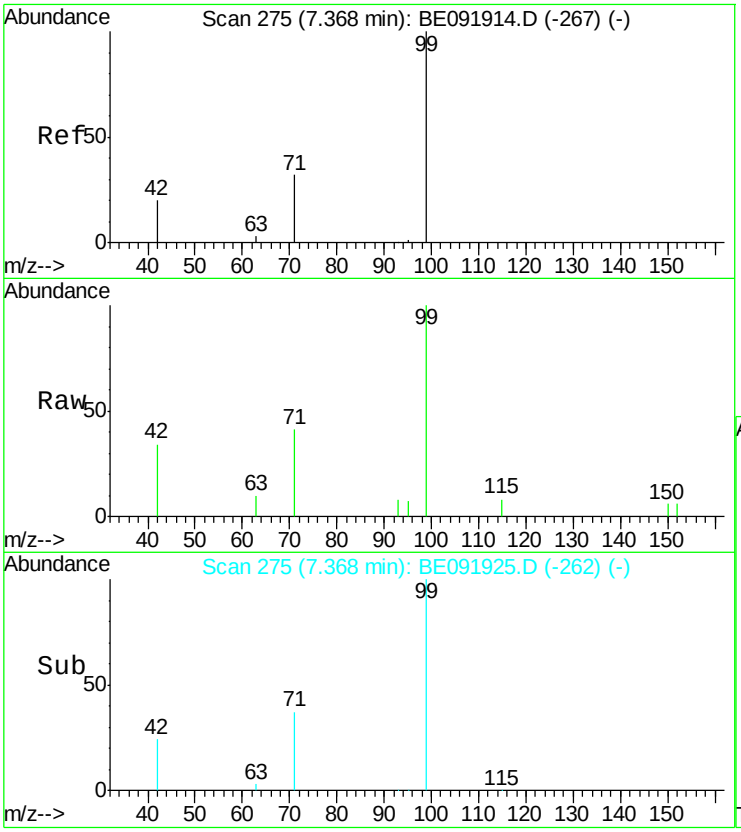


#4
2-Fluorophenol
Concen: 0.34 ng
RT: 5.74 min Scan# 182
Delta R.T. 0.02 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion:112 Resp: 1592

Ion	Ratio	Lower	Upper
112	100		
64	67.5	53.7	80.5
63	38.3	29.5	44.3

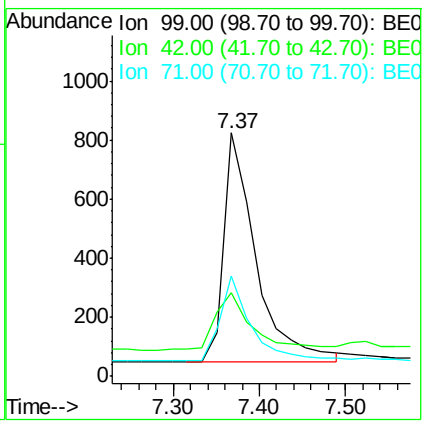




#5
Phenol-d6
Concen: 0.40 ng
RT: 7.37 min Scan# 275
Delta R.T. 0.02 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

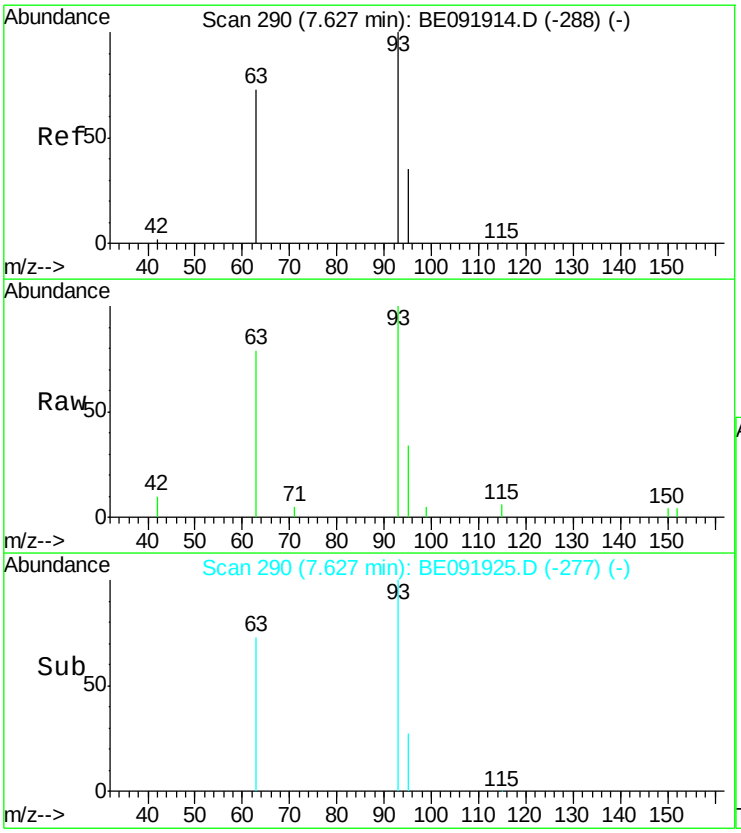
Tgt Ion: 99 Resp: 2023

Ion	Ratio	Lower	Upper
99	100		
42	29.2	19.6	29.4
71	35.6	28.1	42.1



Instrument :
BNA_E
ClientSampleId :
PB91250BS

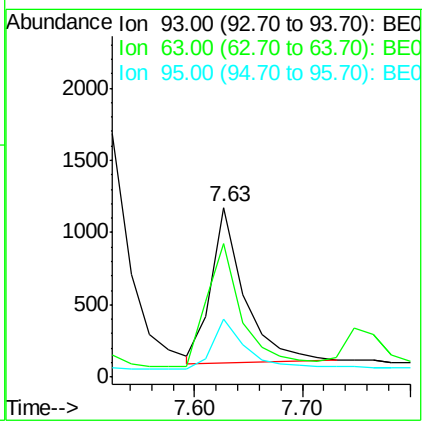
Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

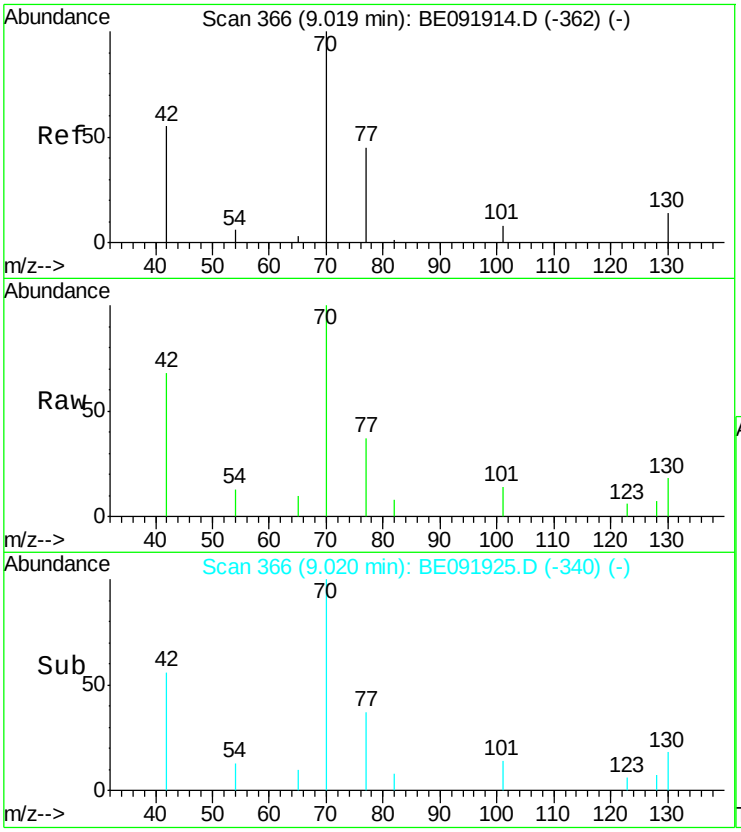


#6
bis(2-Chloroethyl)ether
Concen: 0.34 ng
RT: 7.63 min Scan# 290
Delta R.T. 0.02 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion: 93 Resp: 2323

Ion	Ratio	Lower	Upper
93	100		
63	87.0	66.2	99.4
95	34.1	25.5	38.3

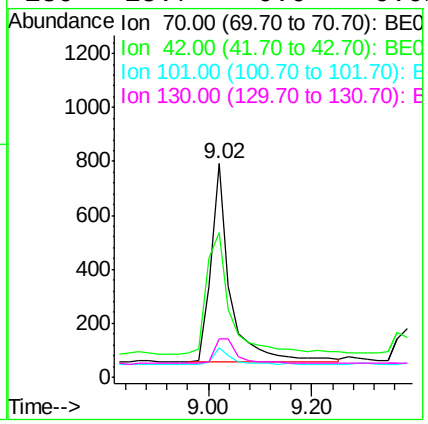




#7
n-Nitroso-di-n-propylamine
Concen: 0.41 ng
RT: 9.02 min Scan# 366
Delta R.T. 0.02 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

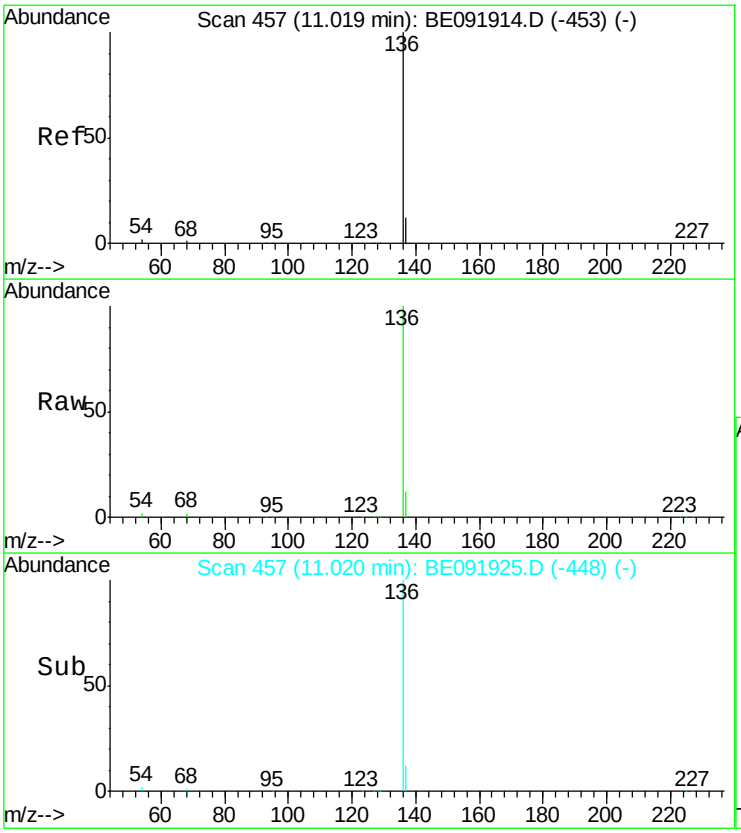
Tgt Ion: 70 Resp: 1925

Ion	Ratio	Lower	Upper
70	100		
42	74.9	58.4	87.6
101	7.1	6.4	9.6
130	15.7	0.0	0.0#



Instrument :
BNA_E
ClientSampleId :
PB91250BS

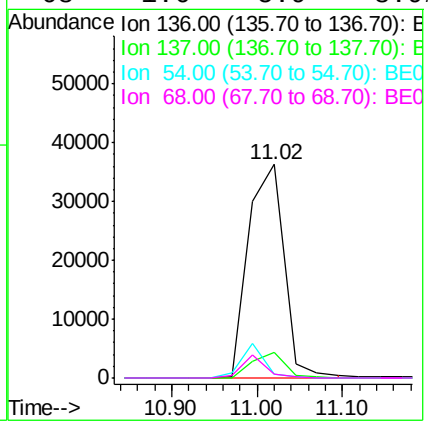
Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

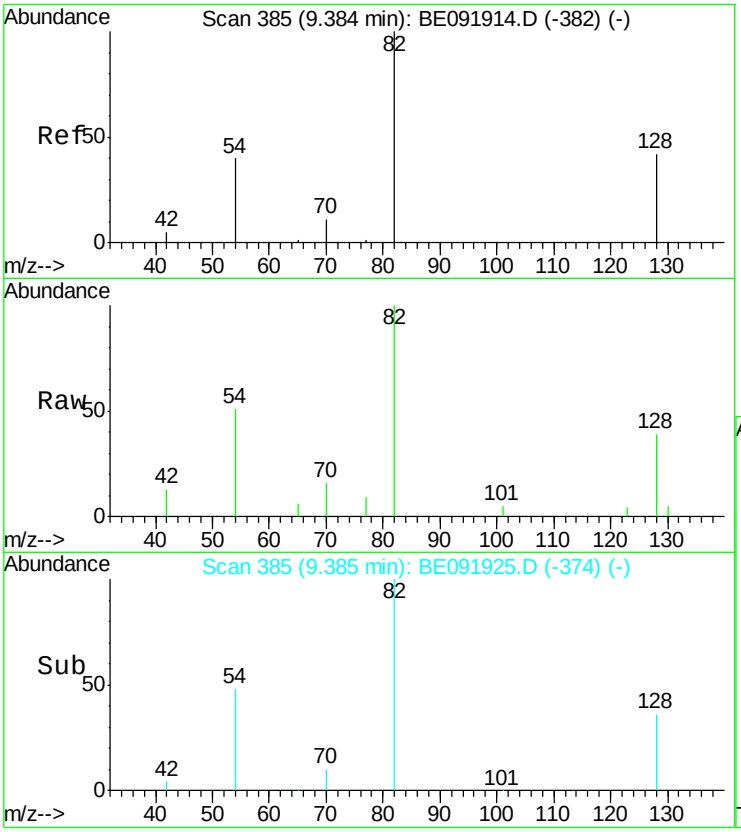


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 11.02 min Scan# 457
Delta R.T. 0.03 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion:136 Resp: 104540

Ion	Ratio	Lower	Upper
136	100		
137	12.2	8.3	12.5
54	1.9	8.2	12.4#
68	1.6	5.9	8.9#

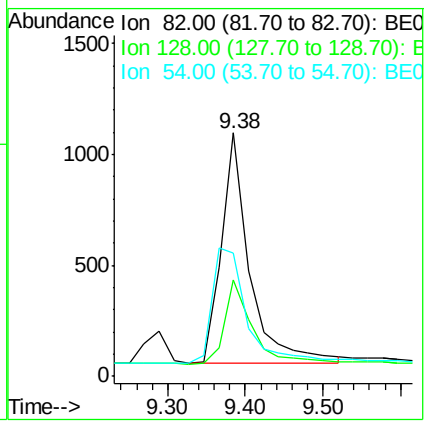




#9
Nitrobenzene-d5
Concen: 0.36 ng
RT: 9.38 min Scan# 385
Delta R.T. 0.02 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

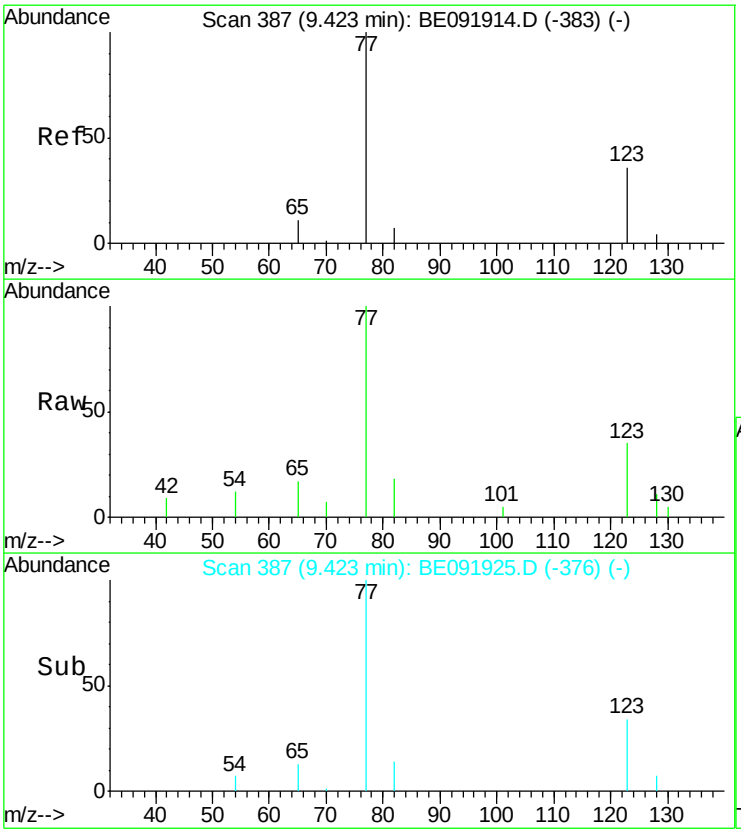
Tgt Ion: 82 Resp: 2628

Ion	Ratio	Lower	Upper
82	100		
128	39.4	39.5	59.3#
54	50.8	30.3	45.5#



Instrument :
BNA_E
ClientSampleId :
PB91250BS

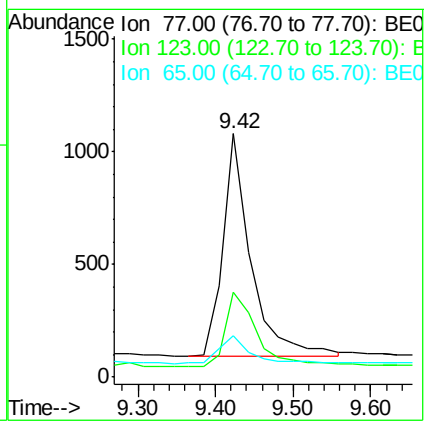
Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

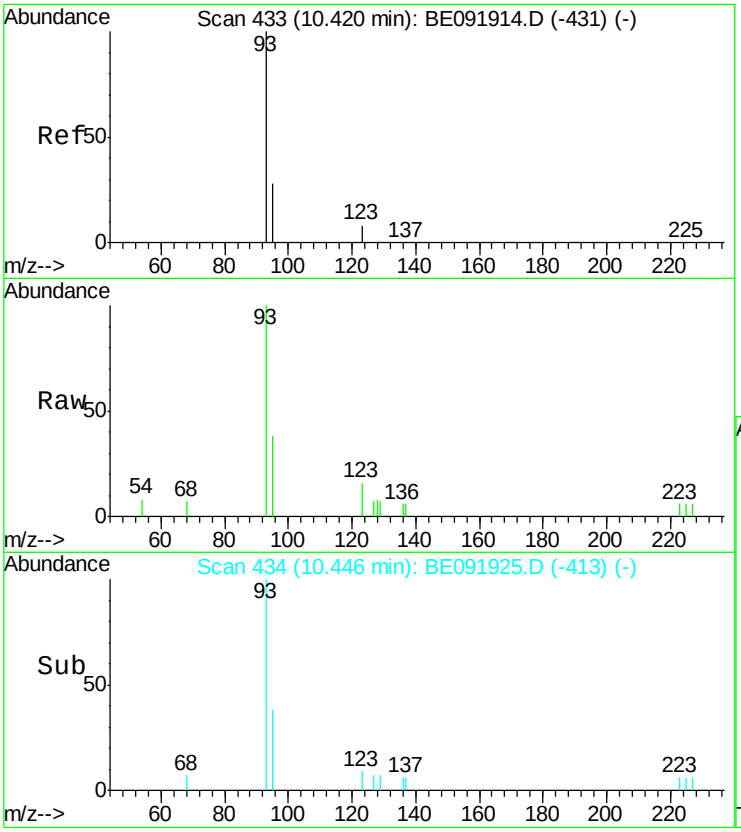


#10
Nitrobenzene
Concen: 0.35 ng
RT: 9.42 min Scan# 387
Delta R.T. 0.02 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion: 77 Resp: 2481

Ion	Ratio	Lower	Upper
77	100		
123	37.4	0.0	0.0#
65	14.2	11.1	16.7





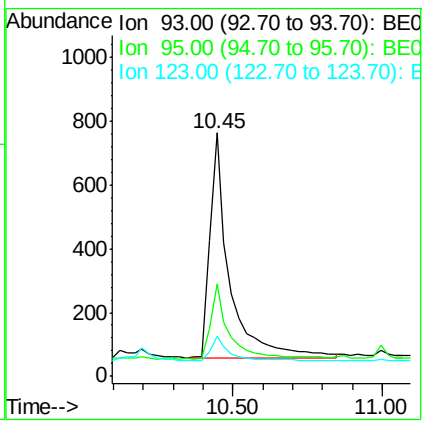
#11
bis(2-Chloroethoxy)methane
Concen: 0.35 ng
RT: 10.45 min Scan# 434
Delta R.T. 0.03 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

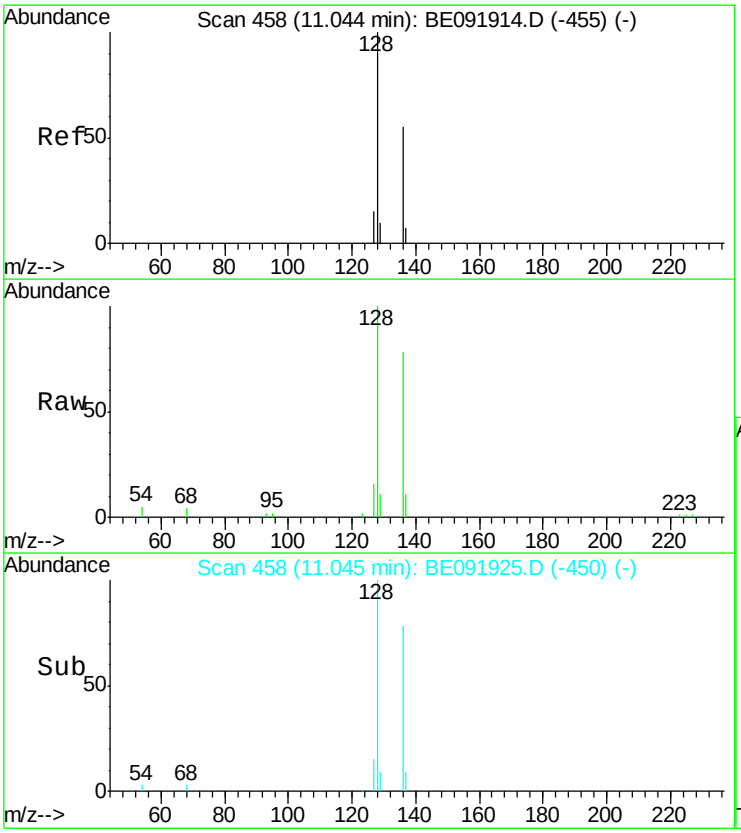
Instrument :
BNA_E
ClientSampleId :
PB91250BS

Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

Tgt Ion: 93 Resp: 3211

Ion	Ratio	Lower	Upper
93	100		
95	31.5	57.6	86.4#
123	9.4	100.2	150.4#

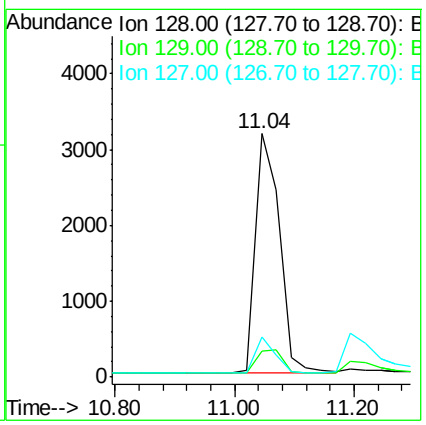


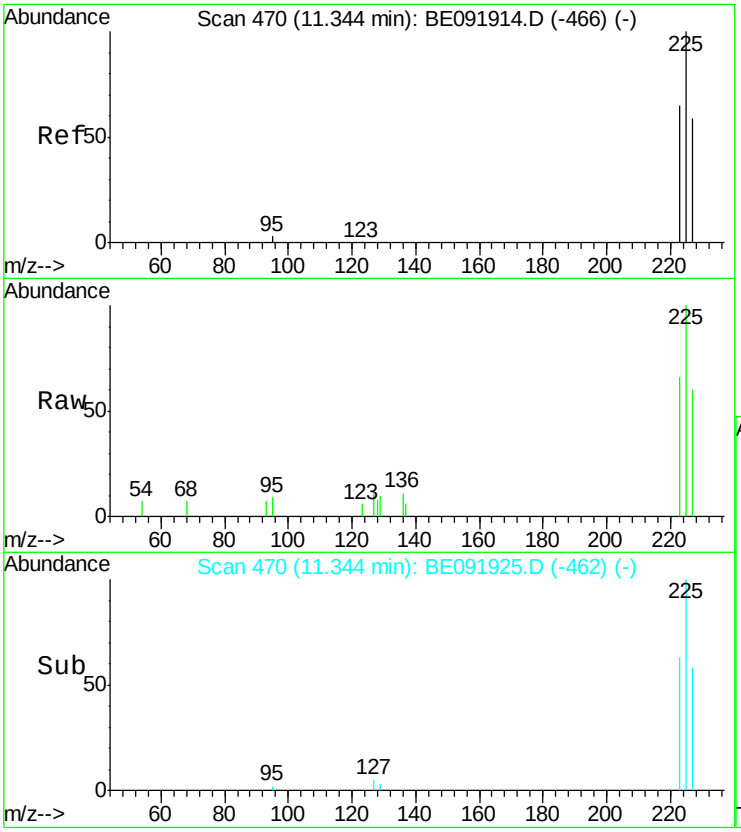


#12
Naphthalene
Concen: 0.39 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion:128 Resp: 8906

Ion	Ratio	Lower	Upper
128	100		
129	10.9	10.4	15.6
127	16.4	10.2	15.2#

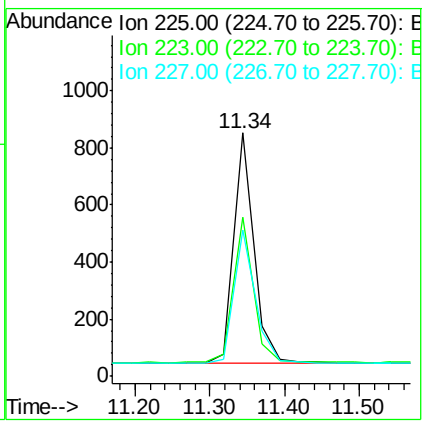




#13
Hexachlorobutadiene
Concen: 0.40 ng
RT: 11.34 min Scan# 470
Delta R.T. 0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

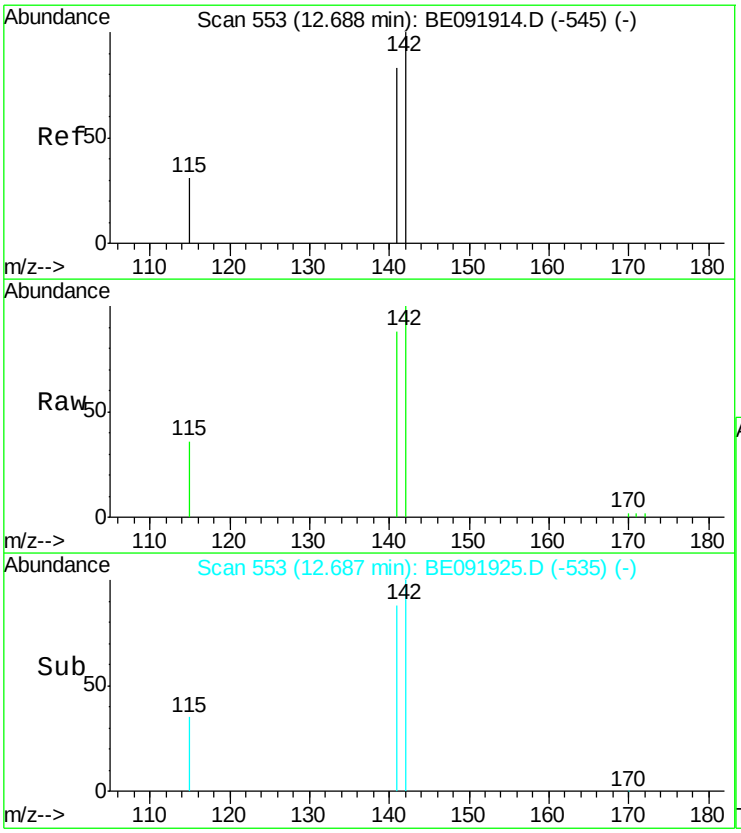
Tgt Ion:225 Resp: 1487

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.8
227	60.7	50.6	75.8



Instrument :
BNA_E
ClientSampleId :
PB91250BS

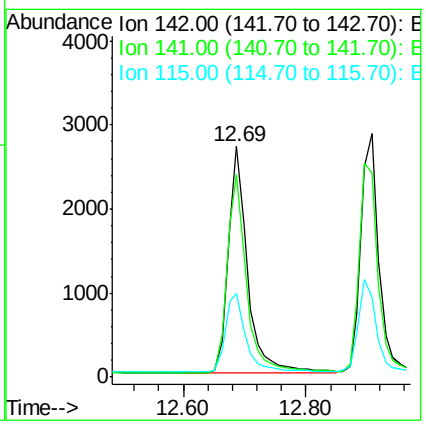
Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

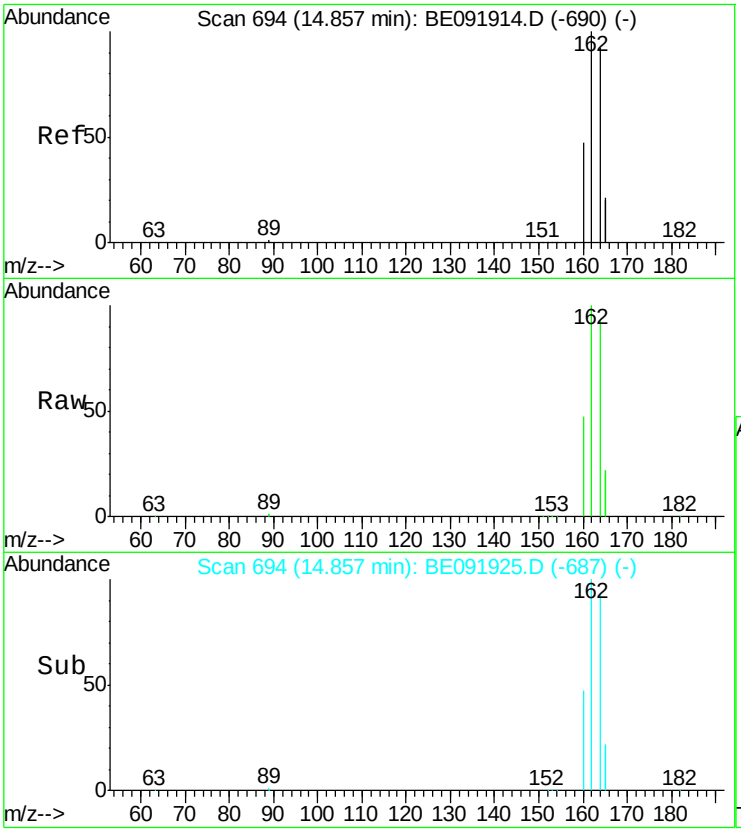


#14
2-Methylnaphthalene
Concen: 0.38 ng
RT: 12.69 min Scan# 553
Delta R.T. 0.01 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion:142 Resp: 5829

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.9	107.9
115	36.2	29.9	44.9

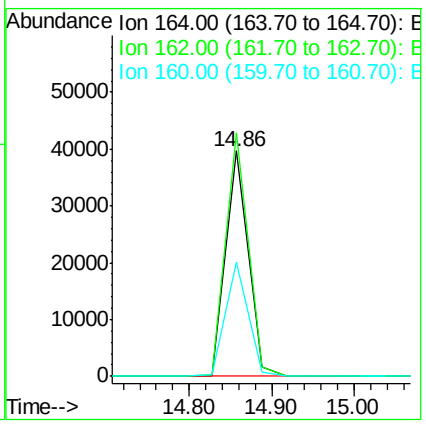




#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. -0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

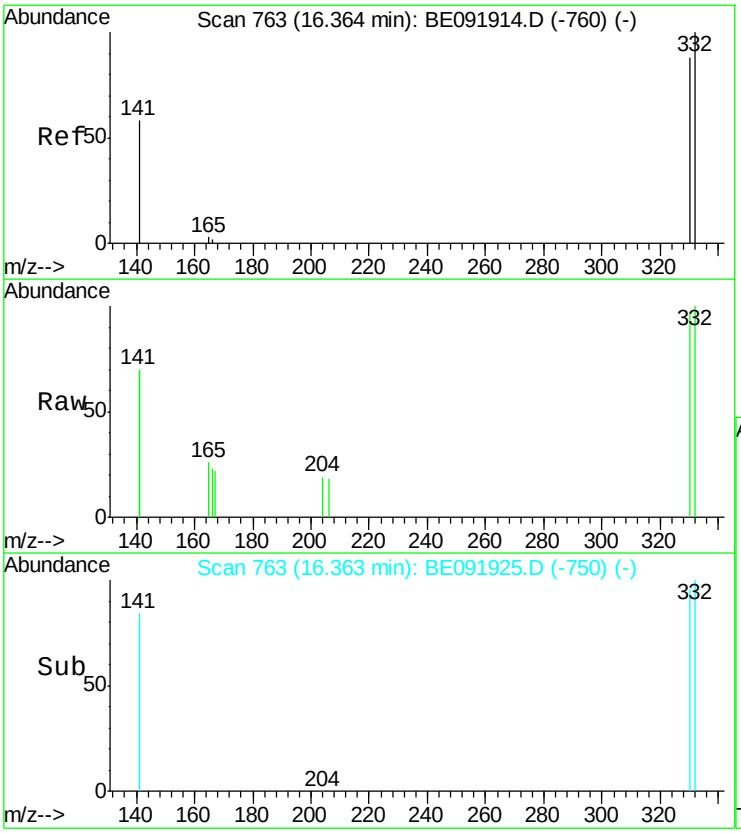
Tgt Ion:164 Resp: 75200

Ion	Ratio	Lower	Upper
164	100		
162	108.0	71.8	107.8#
160	50.9	28.0	42.0#



Instrument :
BNA_E
ClientSampleId :
PB91250BS

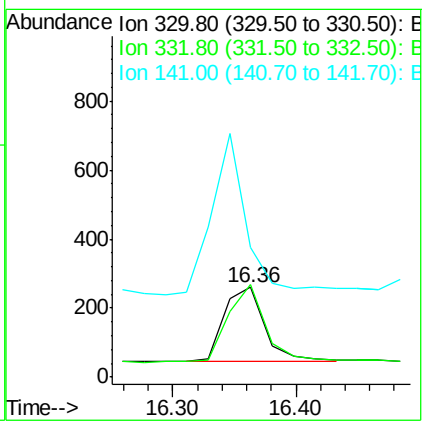
Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

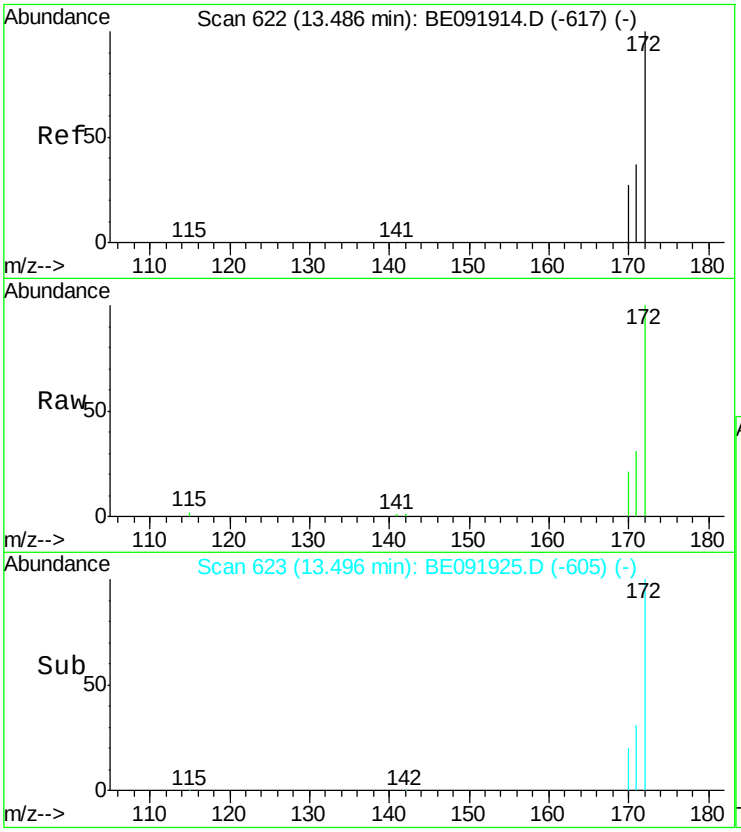


#16
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 16.36 min Scan# 763
Delta R.T. 0.02 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion:330 Resp: 498

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	186.7	138.4	207.6

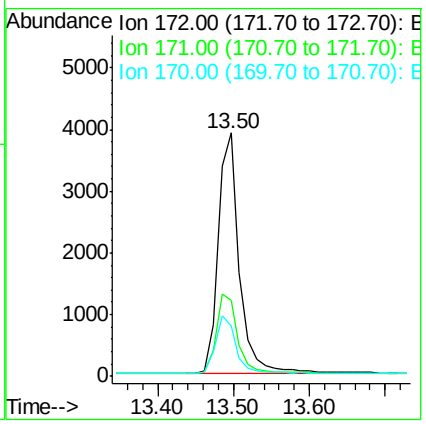




#17
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.50 min Scan# 623
Delta R.T. 0.01 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

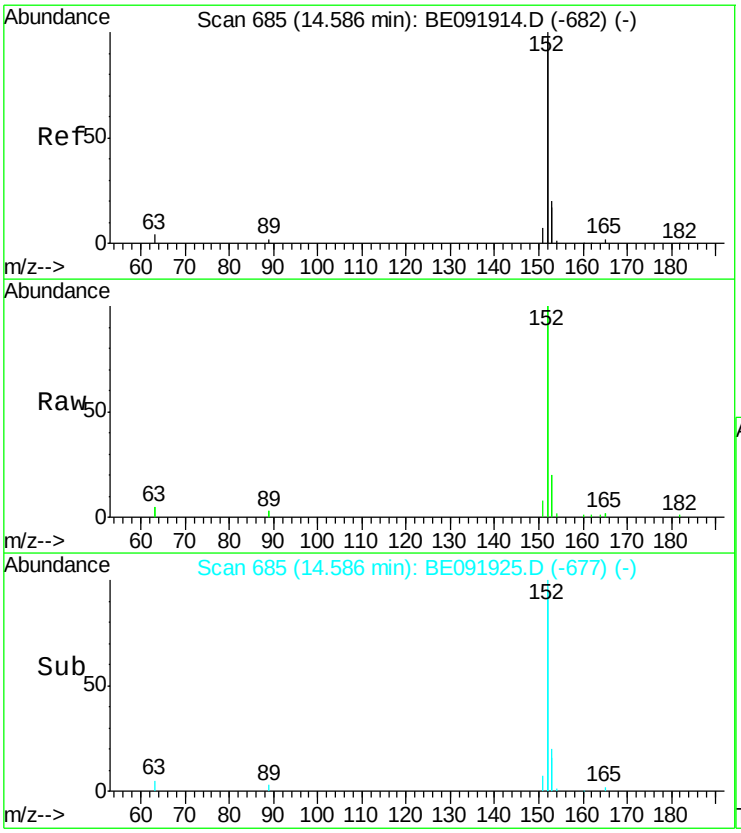
Tgt Ion:172 Resp: 7642

Ion	Ratio	Lower	Upper
172	100		
171	31.4	24.3	36.5
170	20.5	14.9	22.3



Instrument :
BNA_E
ClientSampleId :
PB91250BS

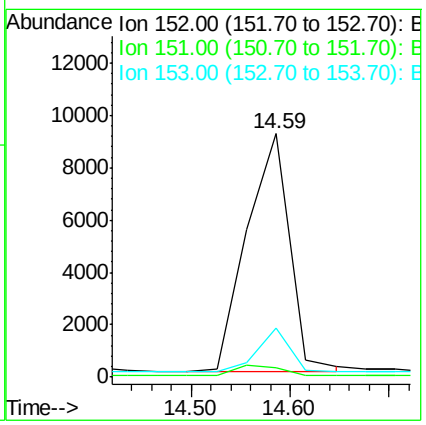
Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

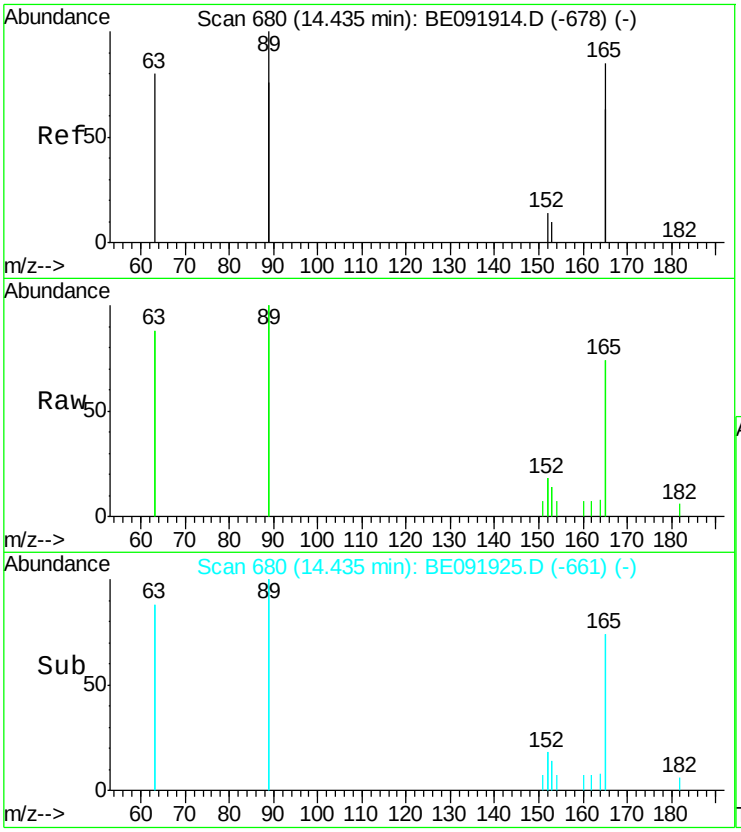


#18
Acenaphthylene
Concen: 0.36 ng
RT: 14.59 min Scan# 685
Delta R.T. 0.03 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion:152 Resp: 27507

Ion	Ratio	Lower	Upper
152	100		
151	0.0	19.4	29.2#
153	14.1	14.4	21.6#





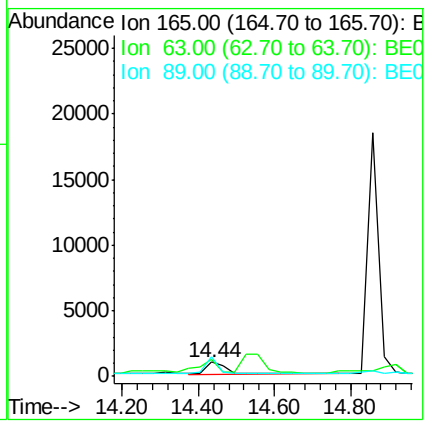
#19
2,6-Dinitrotoluene
Concen: 0.49 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

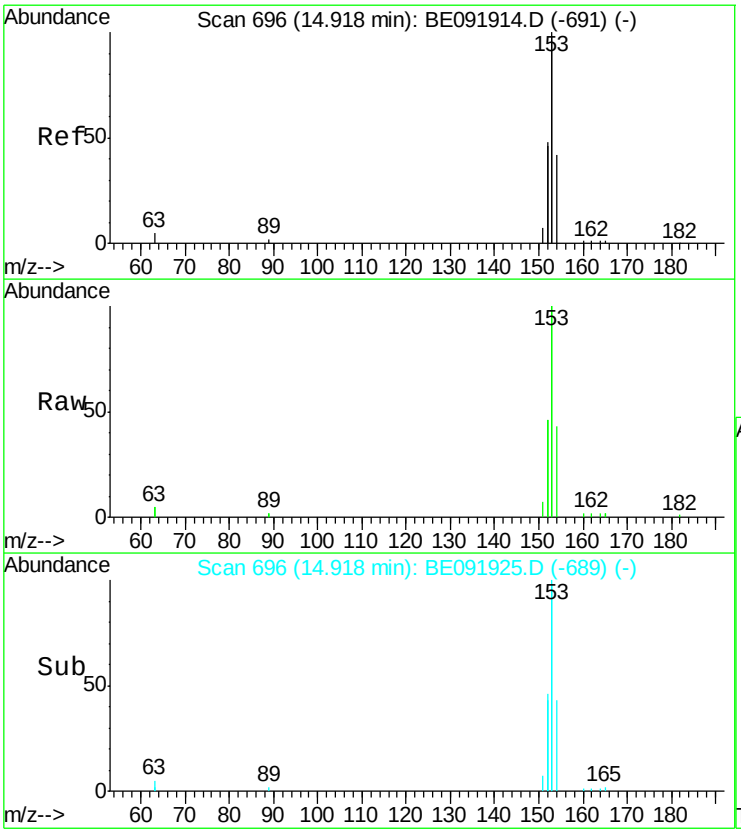
Tgt Ion:165 Resp: 4197

Ion	Ratio	Lower	Upper
165	100		
63	103.1	65.9	98.9#
89	279.4	59.1	88.7#

Instrument :
BNA_E
ClientSampleId :
PB91250BS

Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

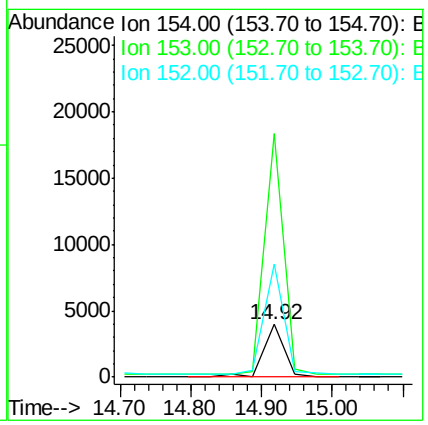


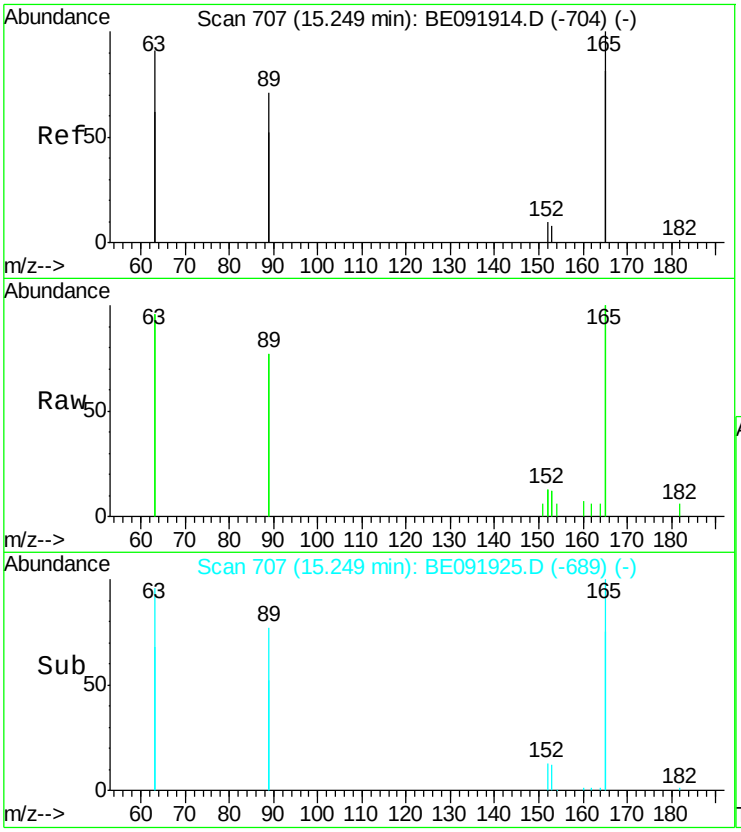


#20
Acenaphthene
Concen: 0.37 ng
RT: 14.92 min Scan# 696
Delta R.T. -0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion:154 Resp: 7740

Ion	Ratio	Lower	Upper
154	100		
153	443.2	88.1	132.1#
152	205.9	44.2	66.2#

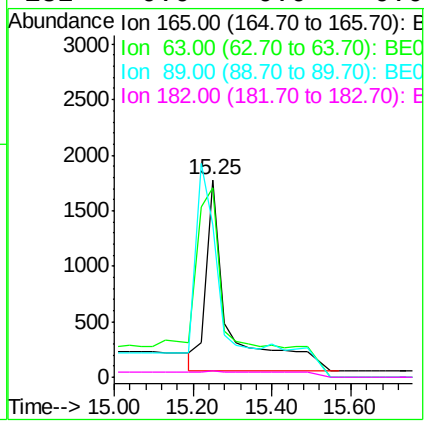




#21
2,4-Dinitrotoluene
Concen: 0.59 ng
RT: 15.25 min Scan# 707
Delta R.T. 0.03 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

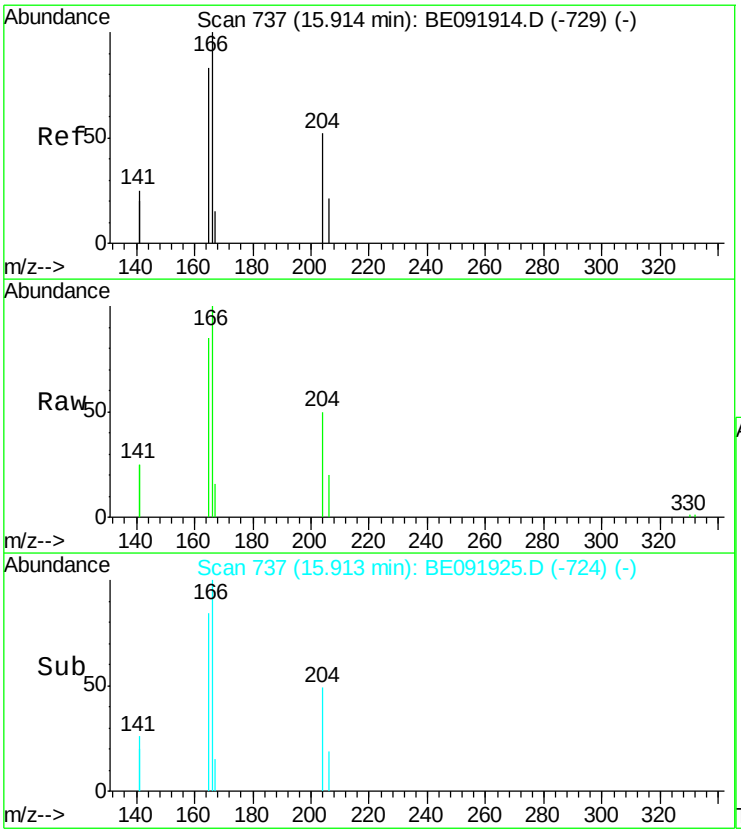
Tgt Ion:165 Resp: 7128

Ion	Ratio	Lower	Upper
165	100		
63	158.0	0.0	0.0#
89	0.0	99.8	149.8#
182	0.0	0.0	0.0



Instrument :
BNA_E
ClientSampleId :
PB91250BS

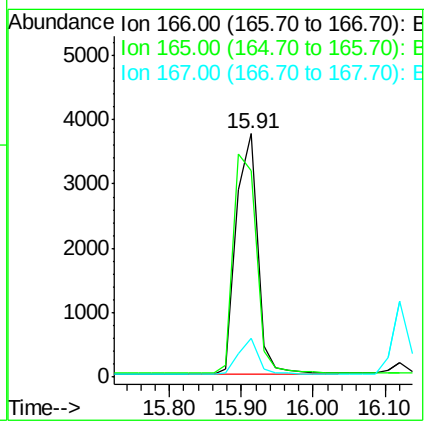
Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

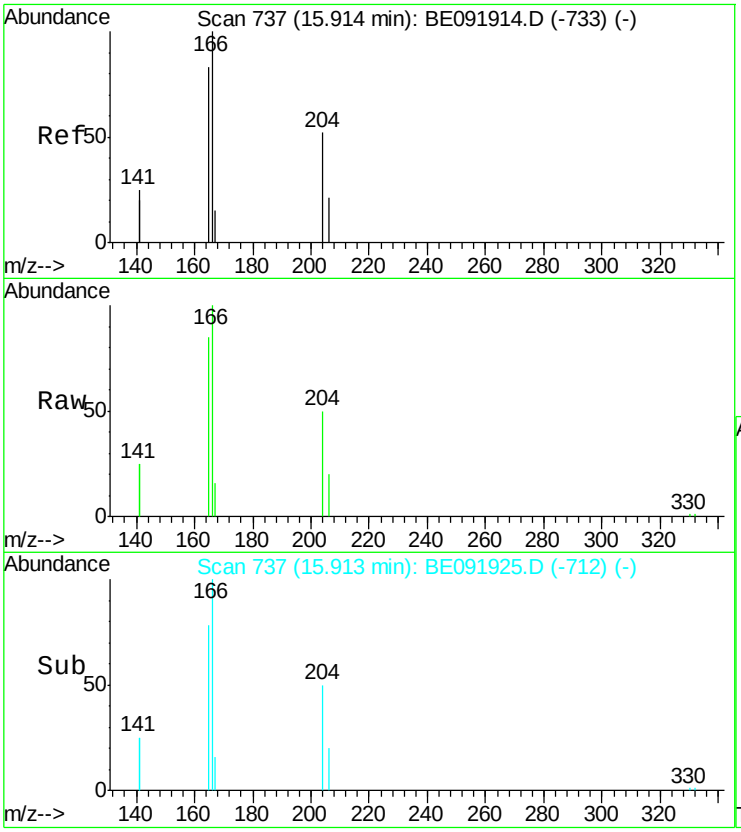


#22
Fluorene
Concen: 0.37 ng
RT: 15.91 min Scan# 737
Delta R.T. 0.02 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion:166 Resp: 7649

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.6	117.8
167	13.9	10.8	16.2

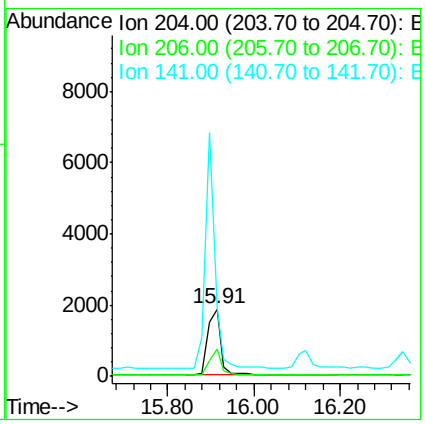




#23
4-Chlorophenyl-phenylether
Concen: 0.38 ng
RT: 15.91 min Scan# 737
Delta R.T. 0.02 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

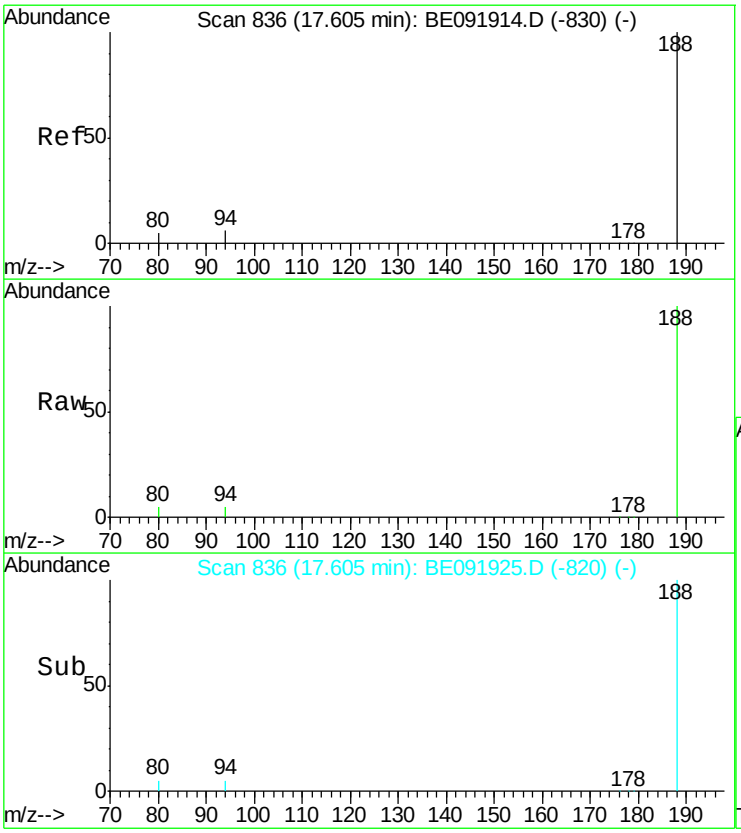
Tgt Ion:204 Resp: 3877

Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.8	41.6
141	261.3	197.6	296.4



Instrument :
BNA_E
ClientSampleId :
PB91250BS

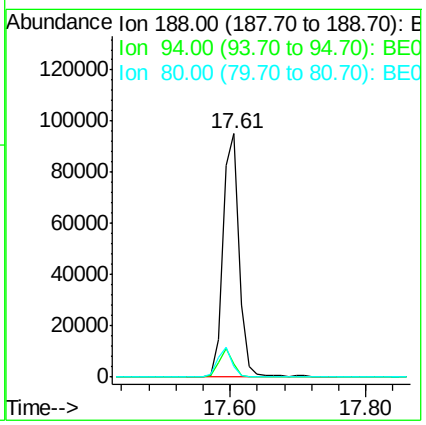
Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

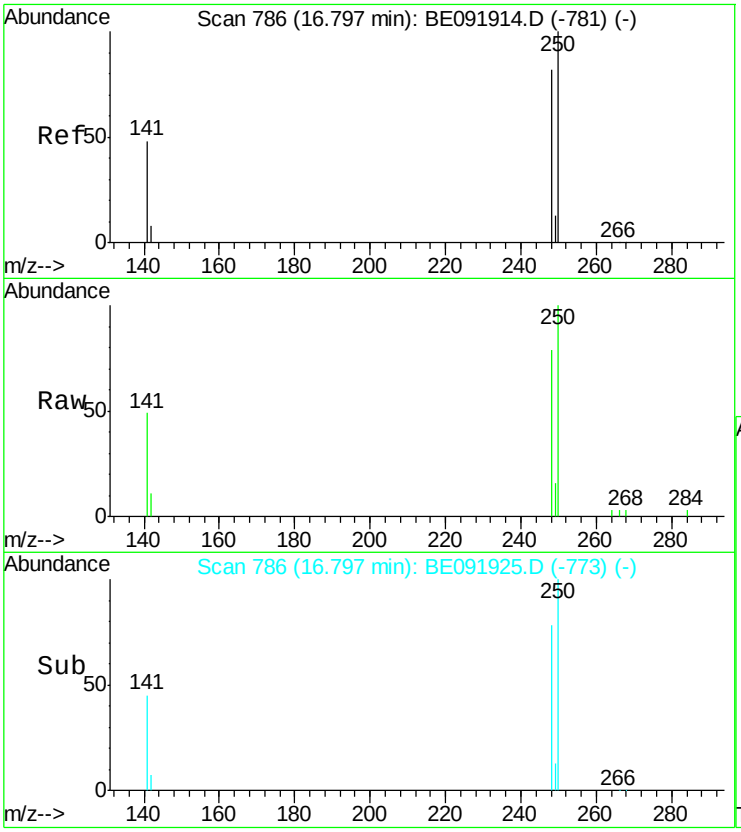


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.61 min Scan# 836
Delta R.T. -0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion:188 Resp: 159540

Ion	Ratio	Lower	Upper
188	100		
94	5.4	4.1	6.1
80	4.5	3.4	5.2

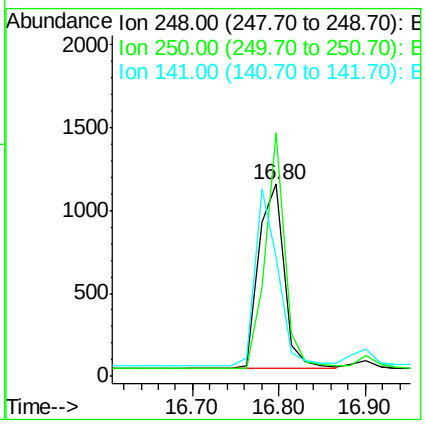




#25
4-Bromophenyl-phenylether
Concen: 0.37 ng
RT: 16.80 min Scan# 786
Delta R.T. 0.02 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

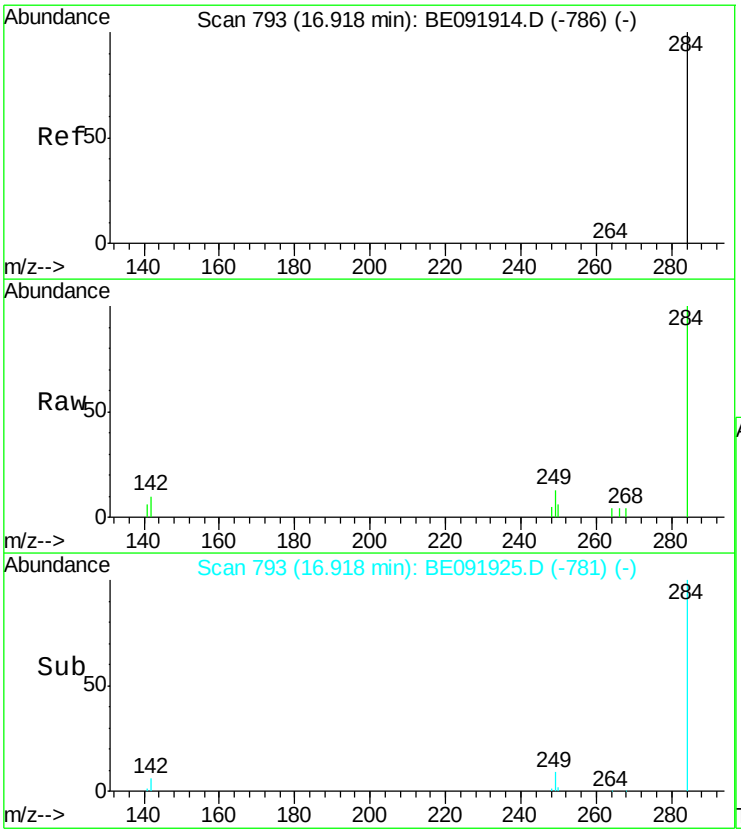
Tgt Ion:248 Resp: 2307

Ion	Ratio	Lower	Upper
248	100		
250	99.3	75.7	113.5
141	86.4	64.6	97.0



Instrument :
BNA_E
ClientSampleId :
PB91250BS

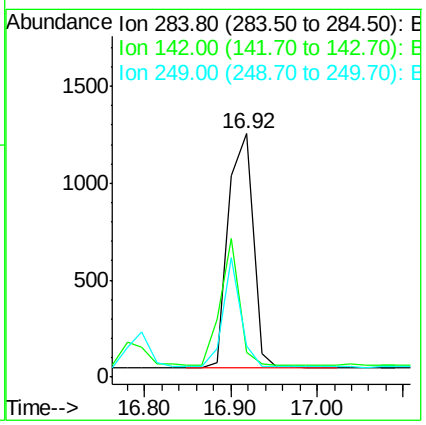
Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

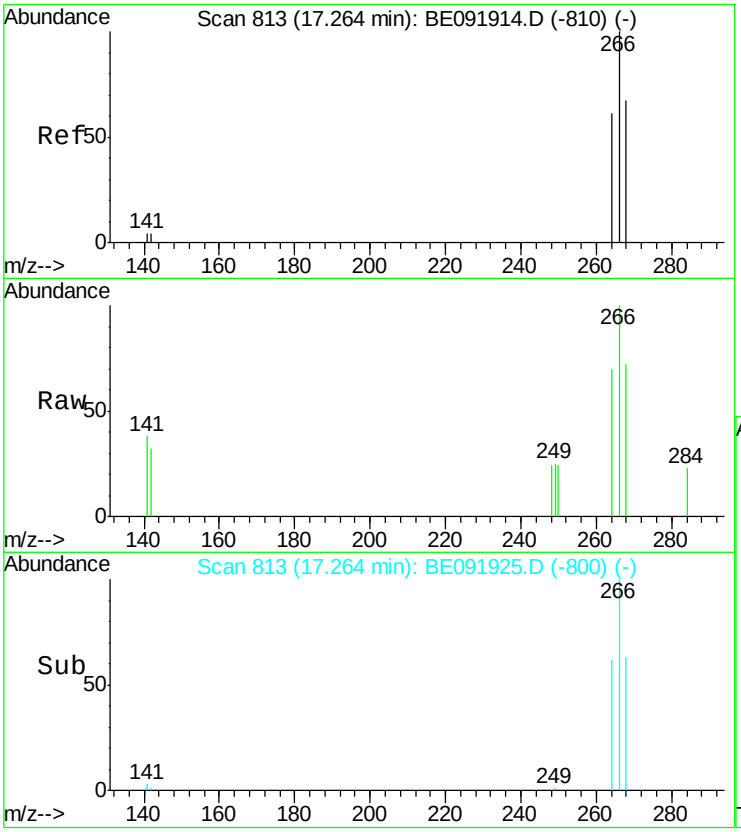


#26
Hexachlorobenzene
Concen: 0.38 ng
RT: 16.92 min Scan# 793
Delta R.T. -0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion:284 Resp: 2402

Ion	Ratio	Lower	Upper
284	100		
142	42.1	31.4	47.2
249	33.8	25.3	37.9

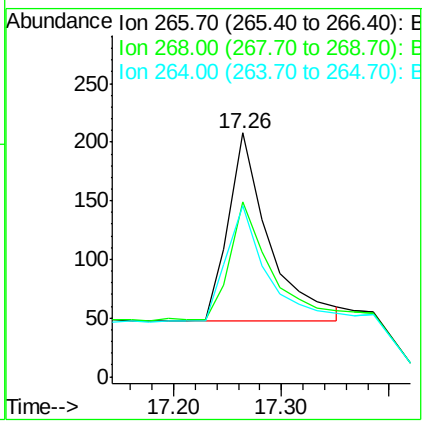




#27
Pentachlorophenol
Concen: 0.32 ng
RT: 17.26 min Scan# 813
Delta R.T. 0.02 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

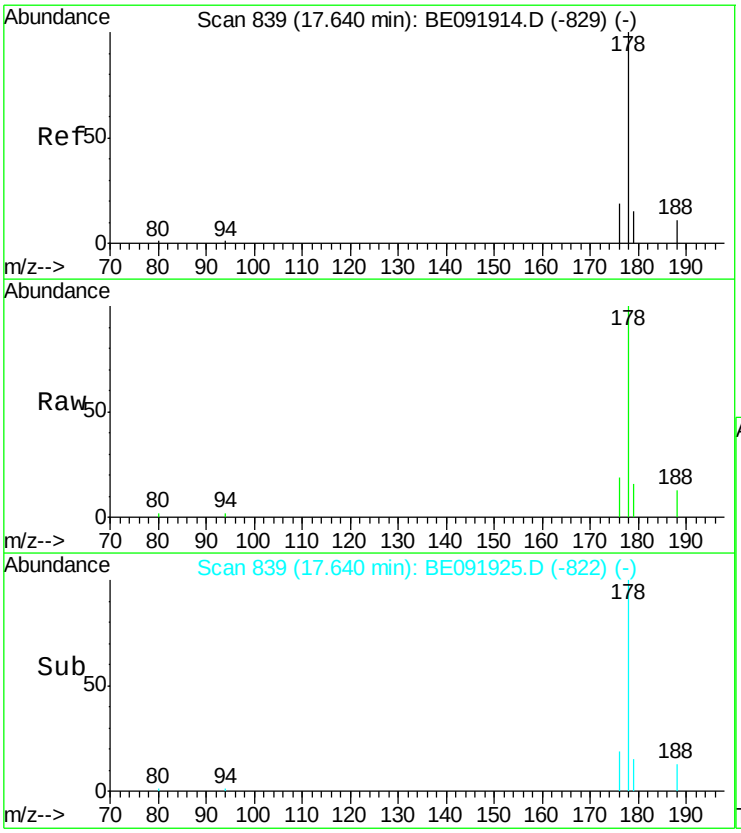
Tgt Ion:266 Resp: 416

Ion	Ratio	Lower	Upper
266	100		
268	71.6	60.5	90.7
264	70.2	51.0	76.4



Instrument :
BNA_E
ClientSampleId :
PB91250BS

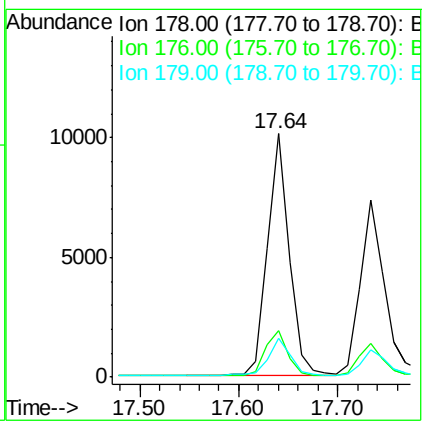
Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

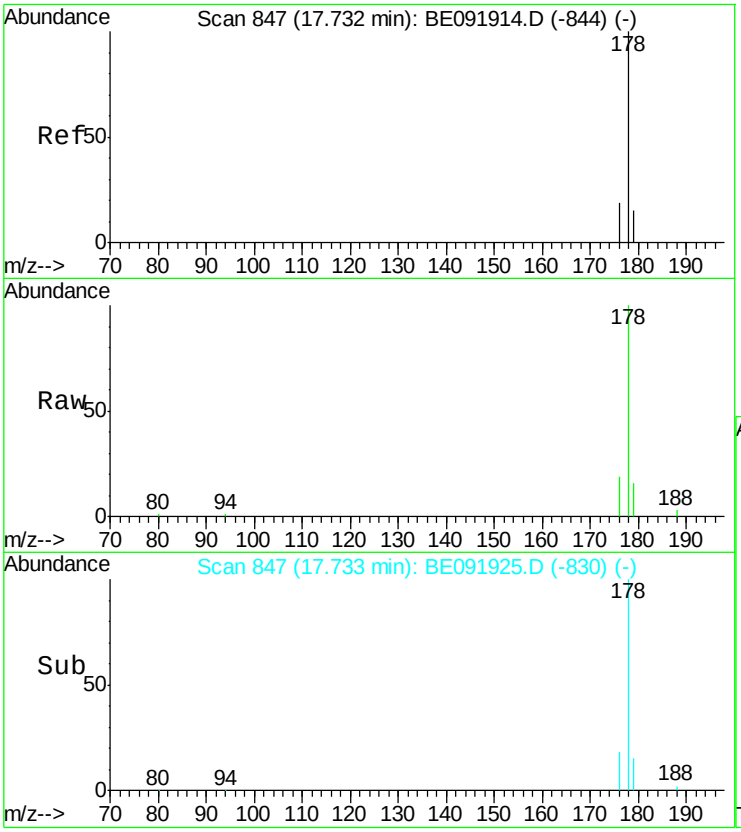


#28
Phenanthrene
Concen: 0.38 ng
RT: 17.64 min Scan# 839
Delta R.T. -0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion:178 Resp: 15321

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.0	12.9	19.3

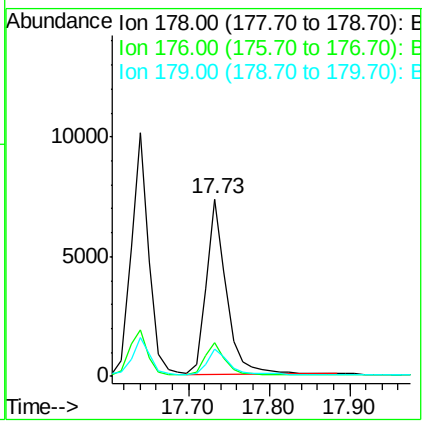




#29
Anthracene
Concen: 0.36 ng
RT: 17.73 min Scan# 847
Delta R.T. -0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

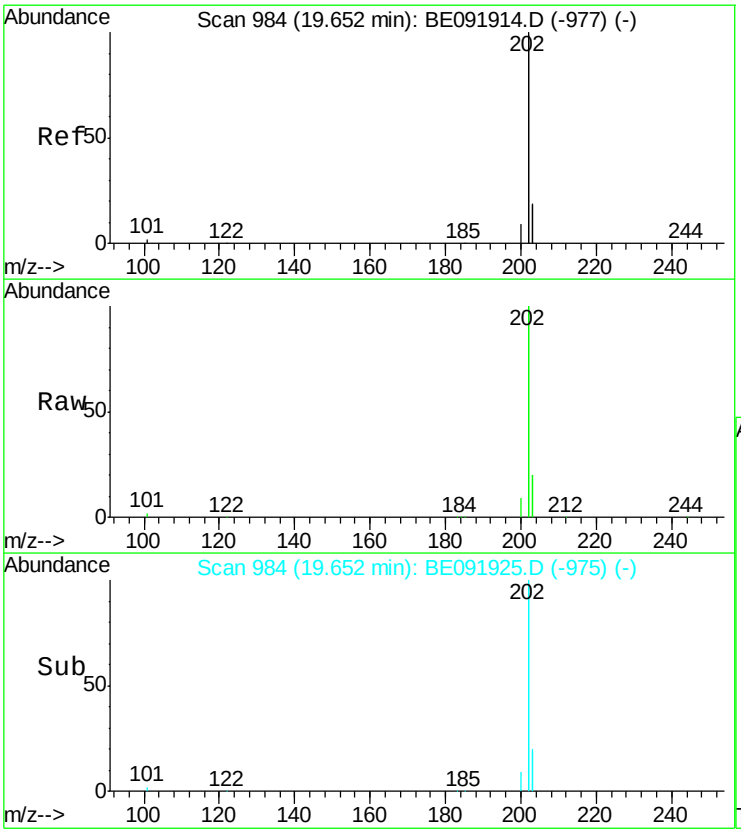
Tgt Ion:178 Resp: 12666

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.3	12.1	18.1



Instrument :
BNA_E
ClientSampleId :
PB91250BS

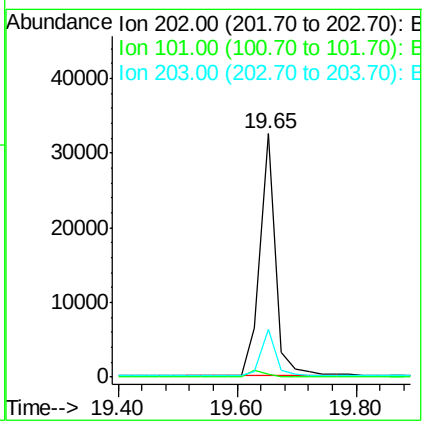
Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

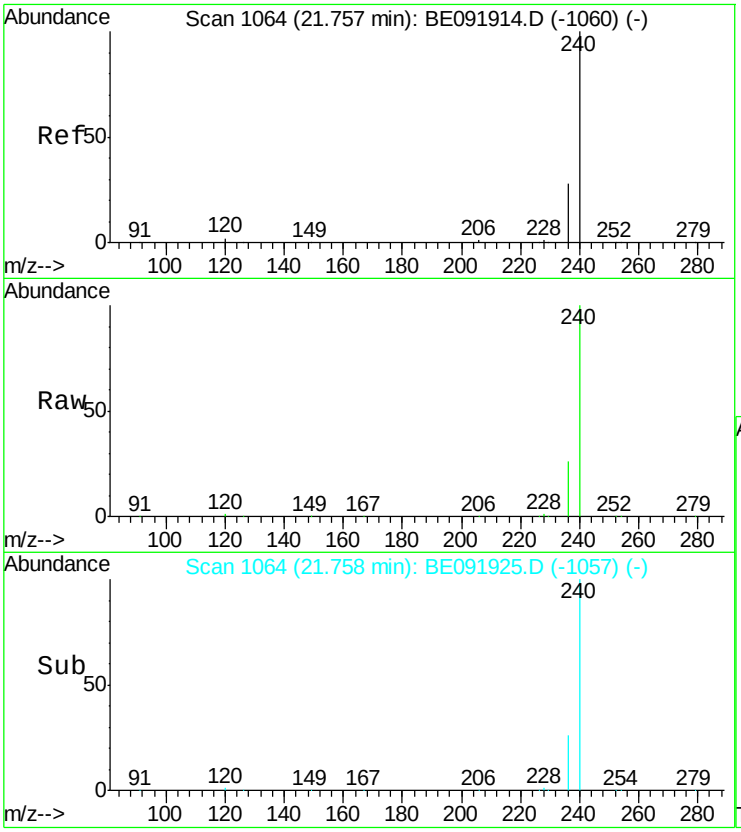


#30
Fluoranthene
Concen: 0.35 ng
RT: 19.65 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion:202 Resp: 59799

Ion	Ratio	Lower	Upper
202	100		
101	0.0	9.4	14.0#
203	18.0	14.3	21.5

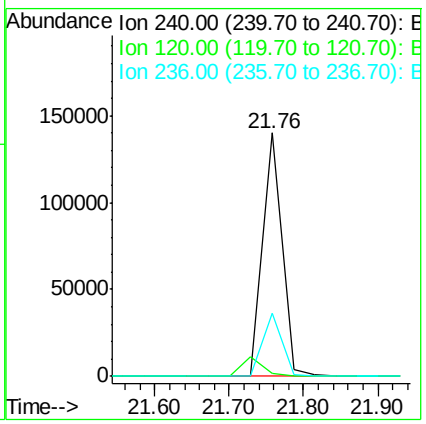




#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

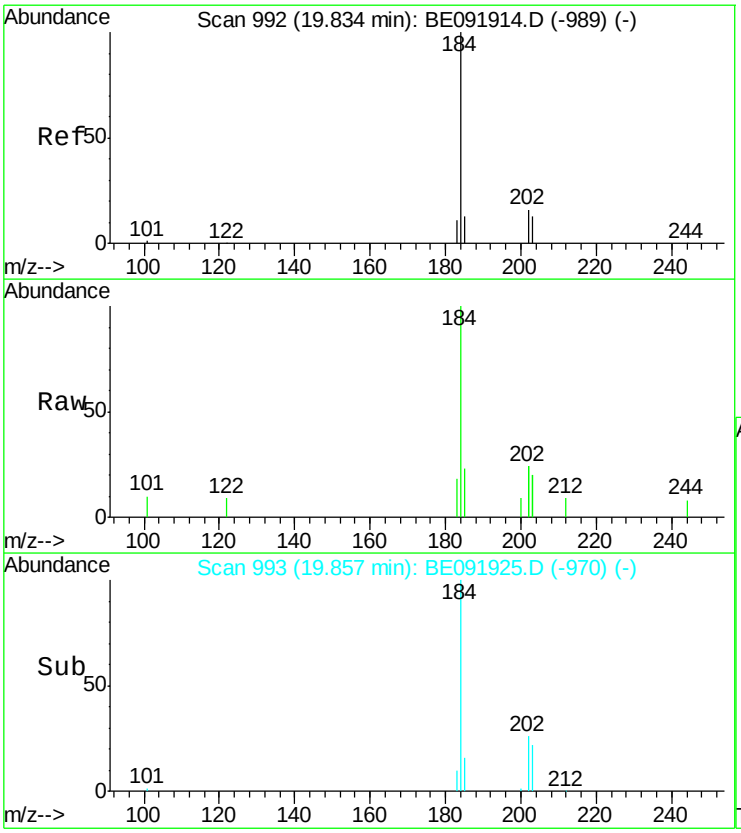
Tgt Ion:240 Resp: 251473

Ion	Ratio	Lower	Upper
240	100		
120	1.4	1.2	1.8
236	26.1	19.8	29.8



Instrument :
BNA_E
ClientSampleId :
PB91250BS

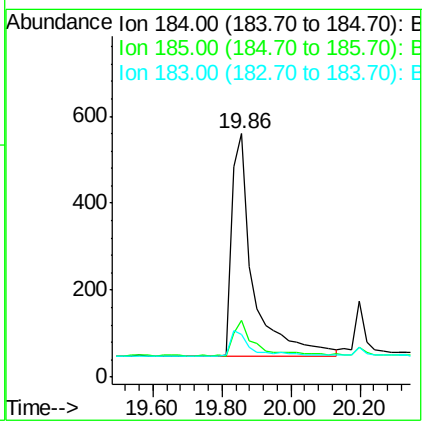
Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

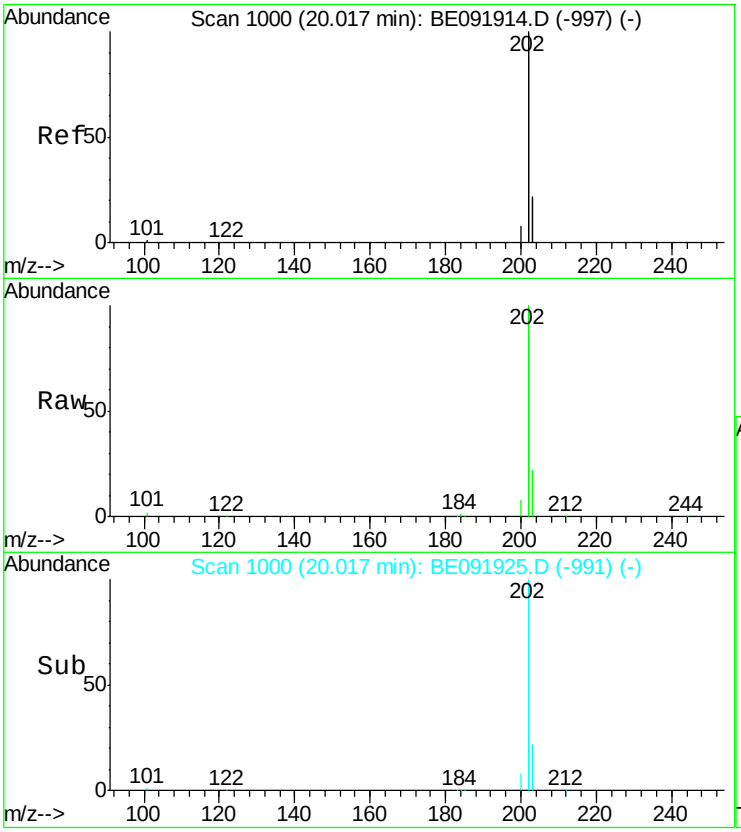


#32
Benzidine
Concen: 0.32 ng
RT: 19.86 min Scan# 993
Delta R.T. 0.02 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion:184 Resp: 2206

Ion	Ratio	Lower	Upper
184	100		
185	23.0	11.4	17.2#
183	17.7	11.8	17.6#





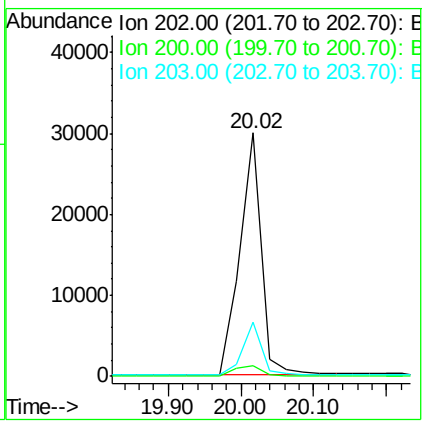
#33
Pyrene
Concen: 0.36 ng
RT: 20.02 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

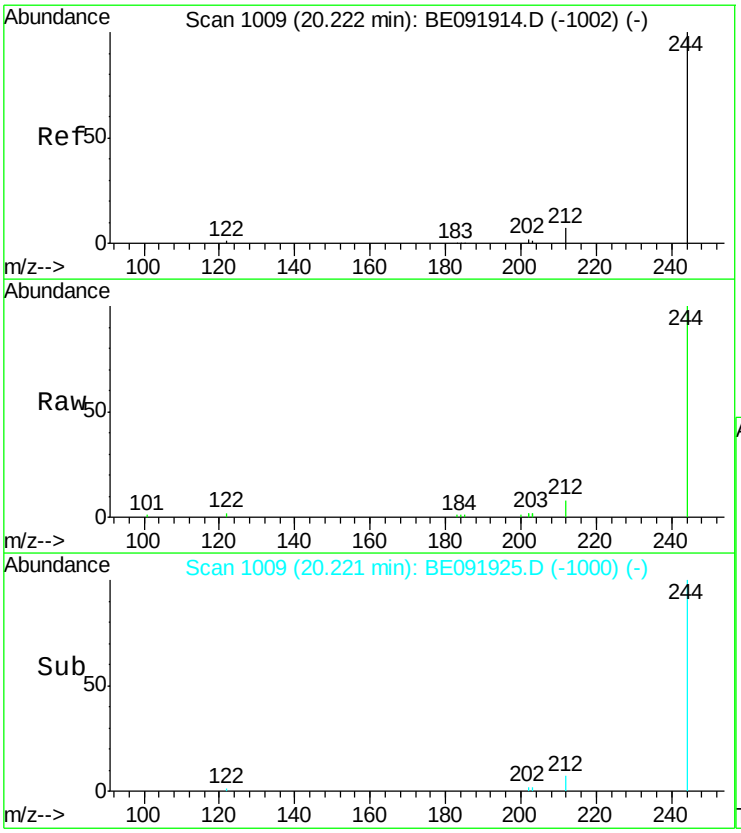
Tgt Ion:202 Resp: 60750

Ion	Ratio	Lower	Upper
202	100		
200	5.1	16.9	25.3#
203	19.2	14.1	21.1

Instrument :
BNA_E
ClientSampleId :
PB91250BS

Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

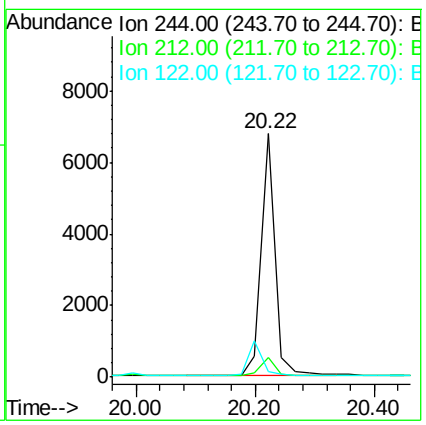


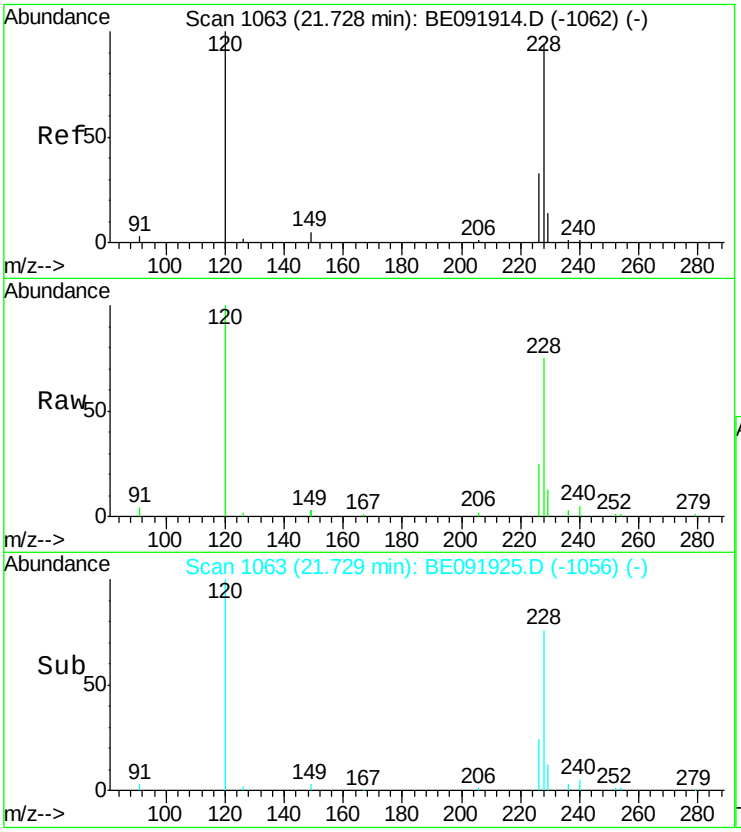


#34
Terphenyl-d14
Concen: 0.36 ng
RT: 20.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion:244 Resp: 10937

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	2.2	2.9	4.3#

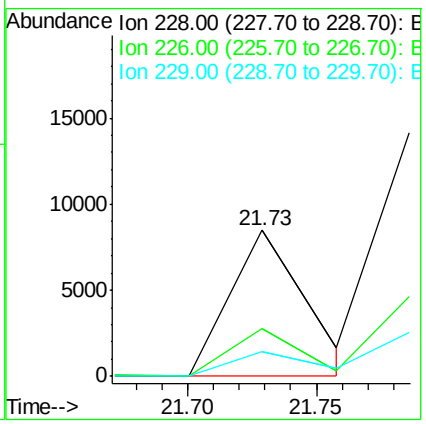




#35
Benzo(a)anthracene
Concen: 0.44 ng m
RT: 21.73 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

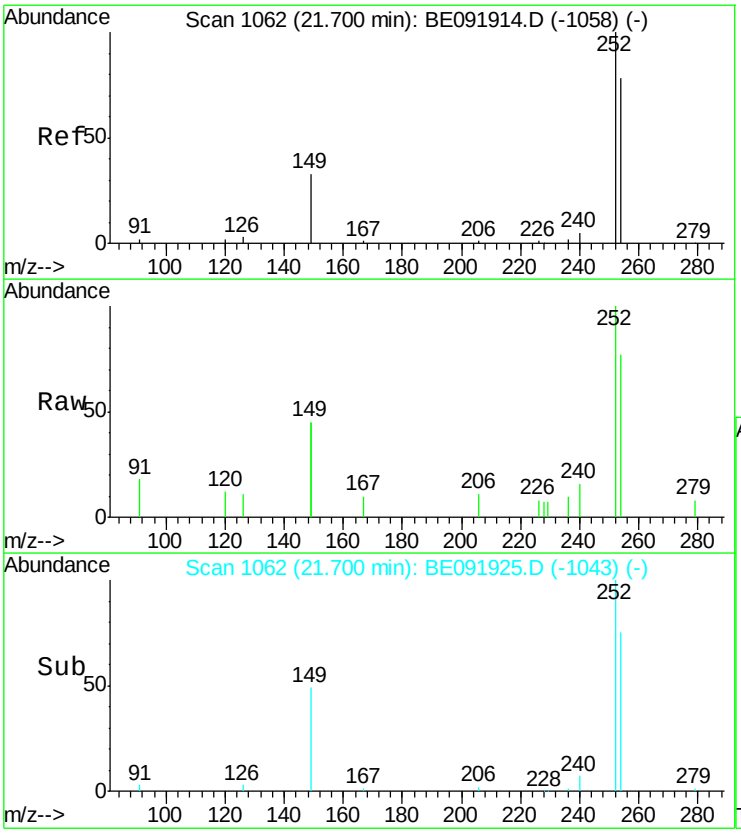
Tgt Ion:228 Resp: 17362

Ion	Ratio	Lower	Upper
228	100		
226	32.6	21.0	31.4#
229	16.9	15.8	23.8



Instrument :
BNA_E
ClientSampleId :
PB91250BS

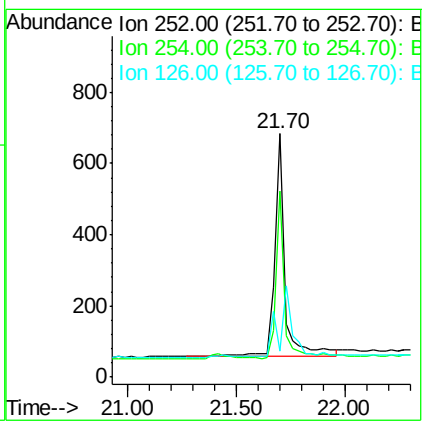
Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

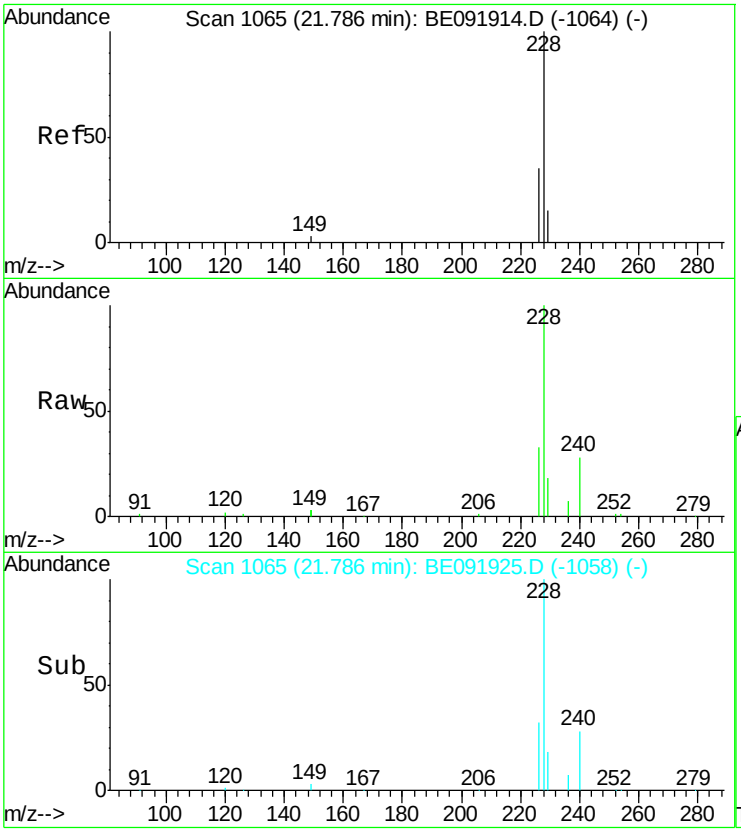


#36
3,3'-Dichlorobenzidine
Concen: 0.31 ng
RT: 21.70 min Scan# 1062
Delta R.T. 0.03 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion:252 Resp: 1978

Ion	Ratio	Lower	Upper
252	100		
254	76.6	61.5	92.3
126	10.7	2.5	3.7#





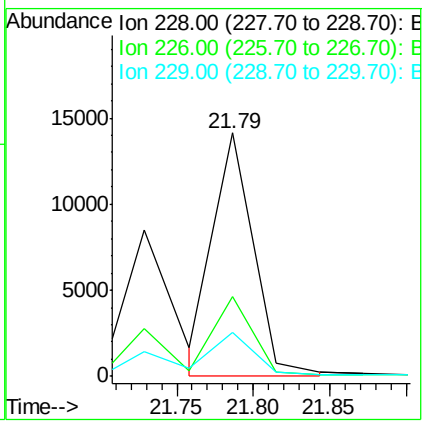
#37
Chrysene
Concen: 0.45 ng m
RT: 21.79 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

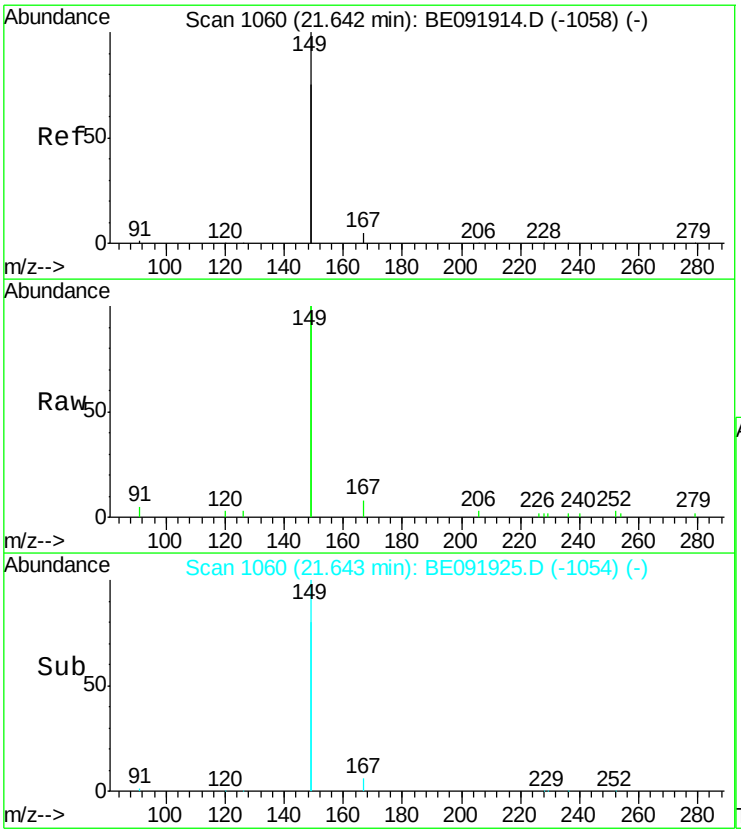
Tgt Ion:228 Resp: 26038

Ion	Ratio	Lower	Upper
228	100		
226	32.6	27.0	40.6
229	18.0	13.8	20.8

Instrument :
BNA_E
ClientSampleId :
PB91250BS

Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

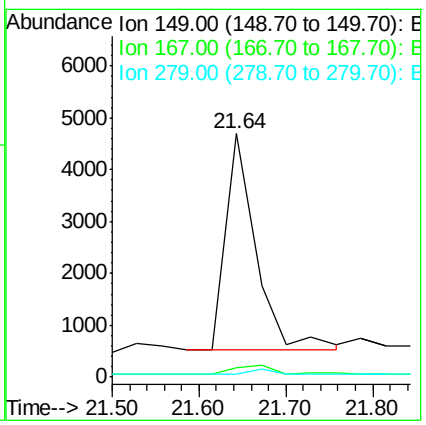


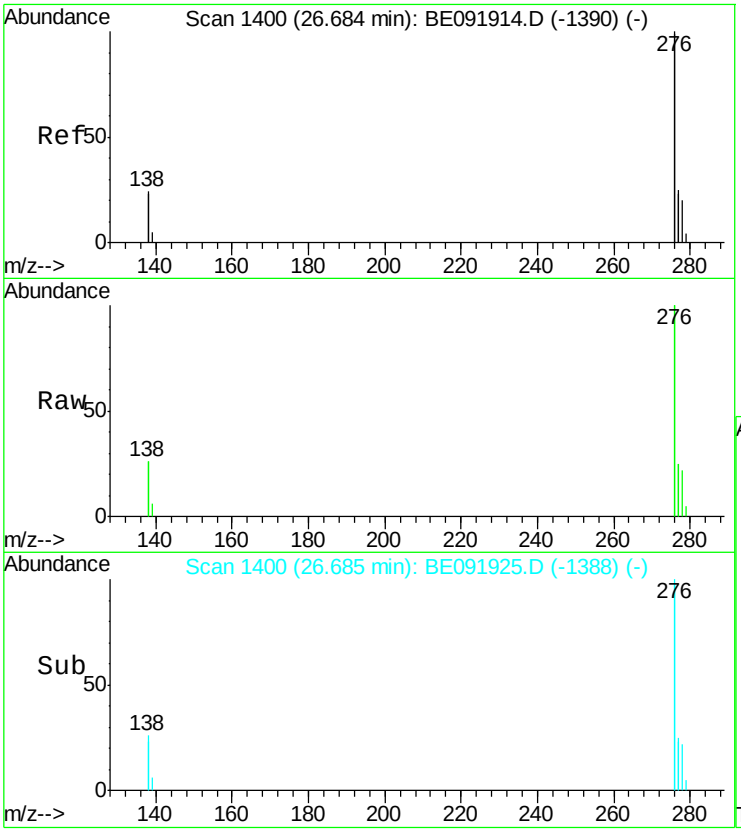


#38
Bis(2-ethylhexyl)phthalate
Concen: 0.38 ng
RT: 21.64 min Scan# 1060
Delta R.T. -0.03 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion:149 Resp: 9959

Ion	Ratio	Lower	Upper
149	100		
167	0.0	0.0	0.0
279	0.0	0.0	0.0

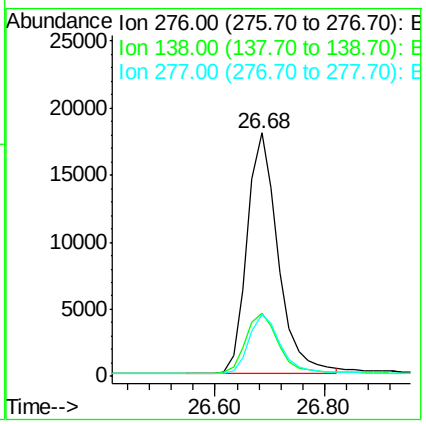




#39
Indeno(1,2,3-cd)pyrene
Concen: 0.36 ng
RT: 26.68 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

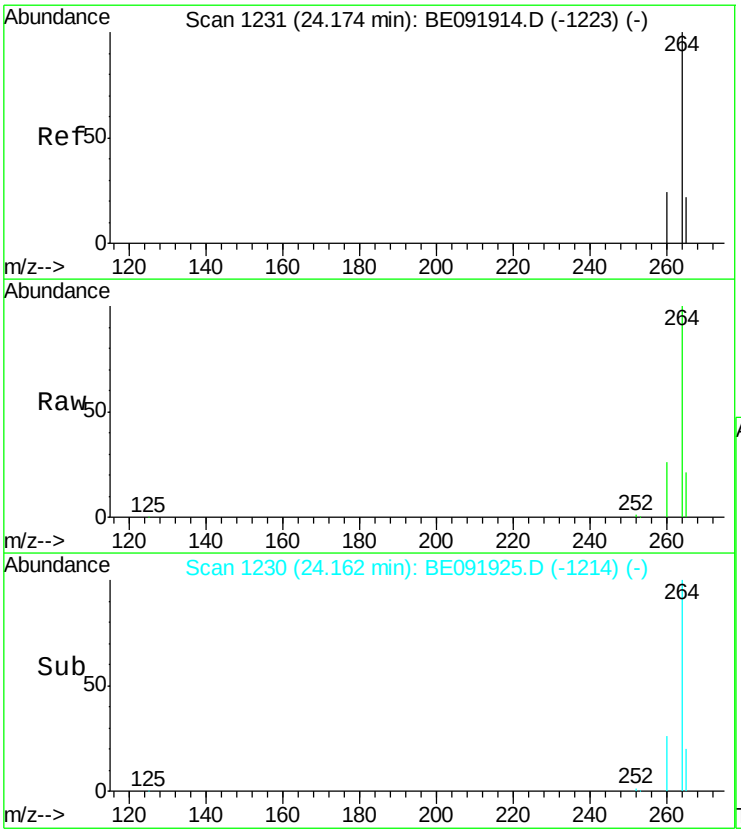
Tgt Ion:276 Resp: 70797

Ion	Ratio	Lower	Upper
276	100		
138	26.5	19.7	29.5
277	24.8	20.1	30.1



Instrument :
BNA_E
ClientSampleId :
PB91250BS

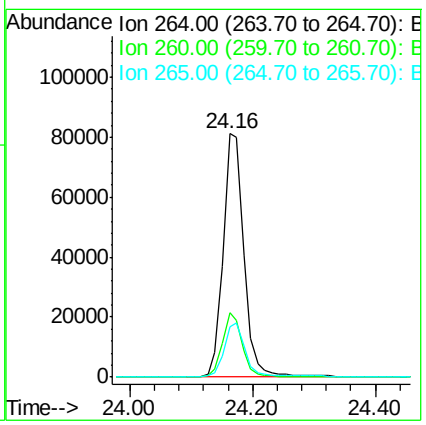
Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

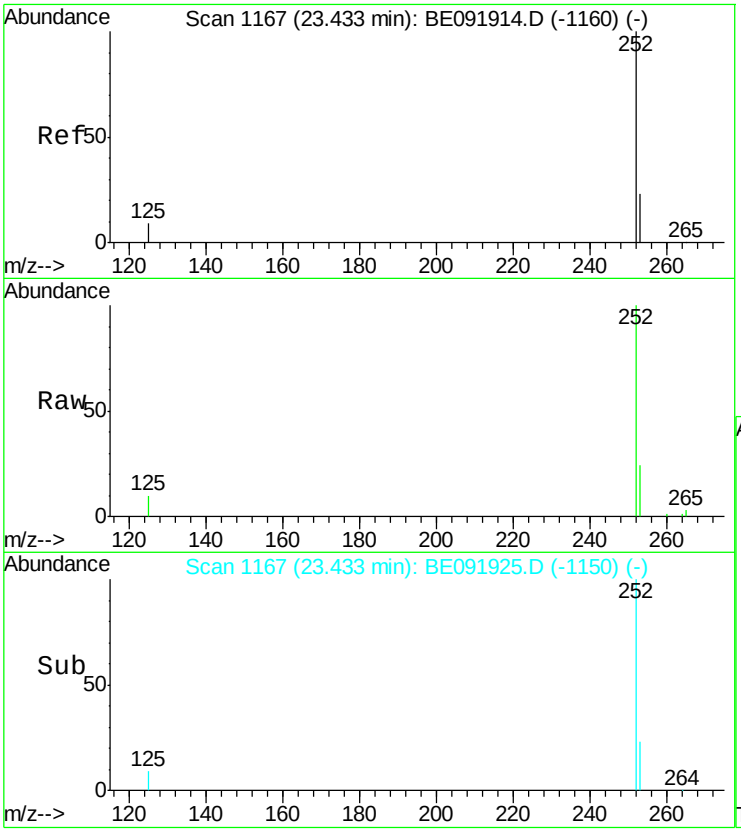


#40
Perylene-d12
Concen: 5.00 ng
RT: 24.16 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion:264 Resp: 189869

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.3	30.5
265	20.7	17.6	26.4





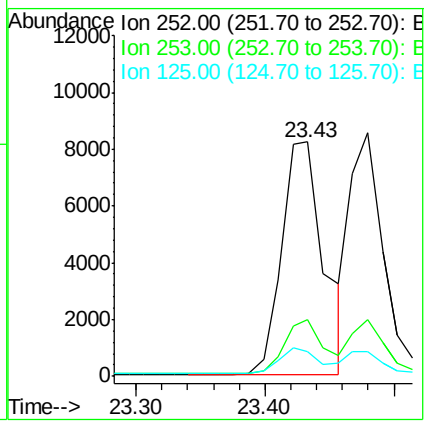
#41
Benzo(b)fluoranthene
Concen: 0.38 ng
RT: 23.43 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

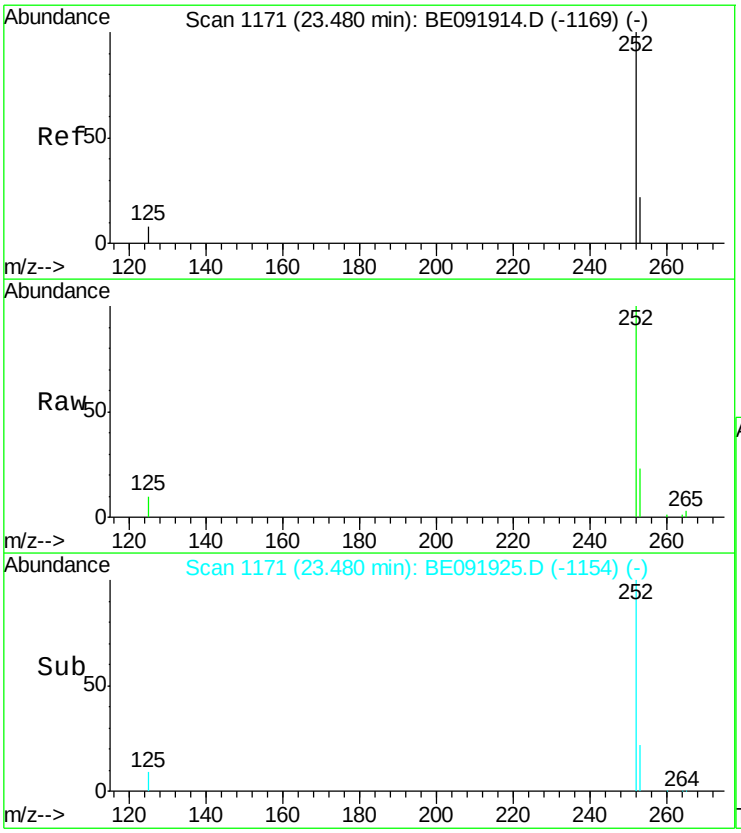
Instrument :
BNA_E
ClientSampleId :
PB91250BS

Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

Tgt Ion:252 Resp: 18669

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.8	26.6
125	10.3	9.4	14.2

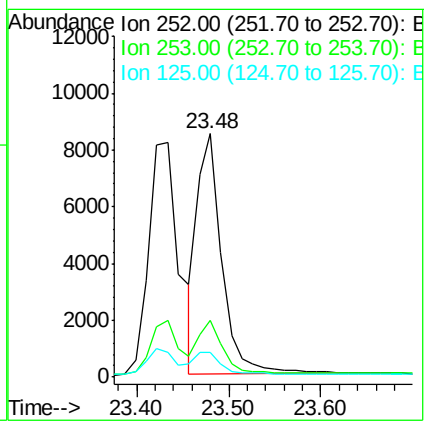


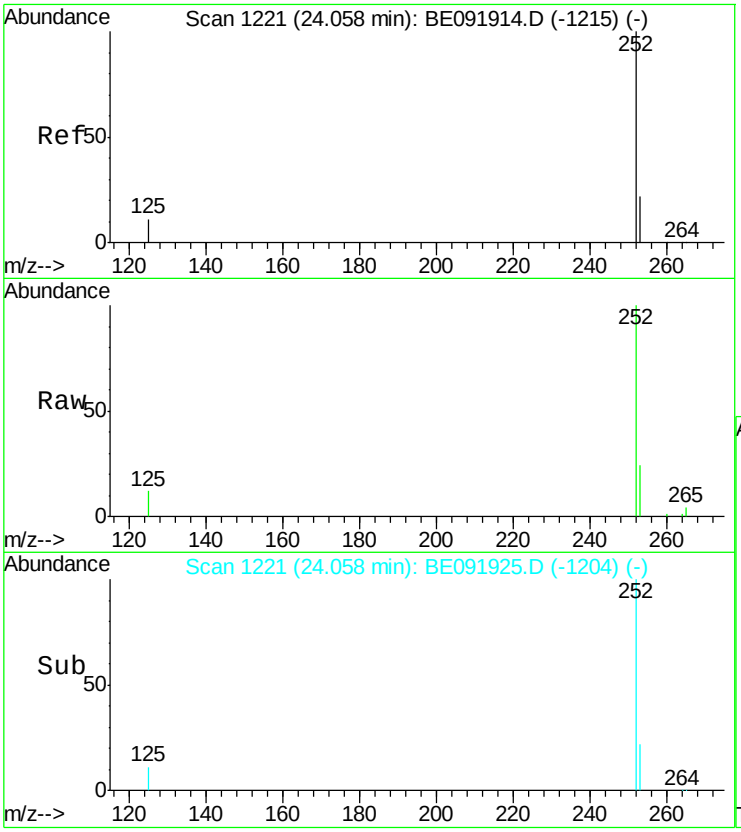


#42
Benzo(k)fluoranthene
Concen: 0.35 ng
RT: 23.48 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion:252 Resp: 15629

Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.4	29.2
125	10.3	8.3	12.5

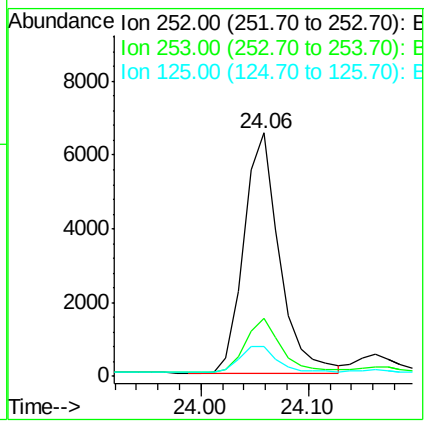




#43
Benzo(a)pyrene
Concen: 0.35 ng
RT: 24.06 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

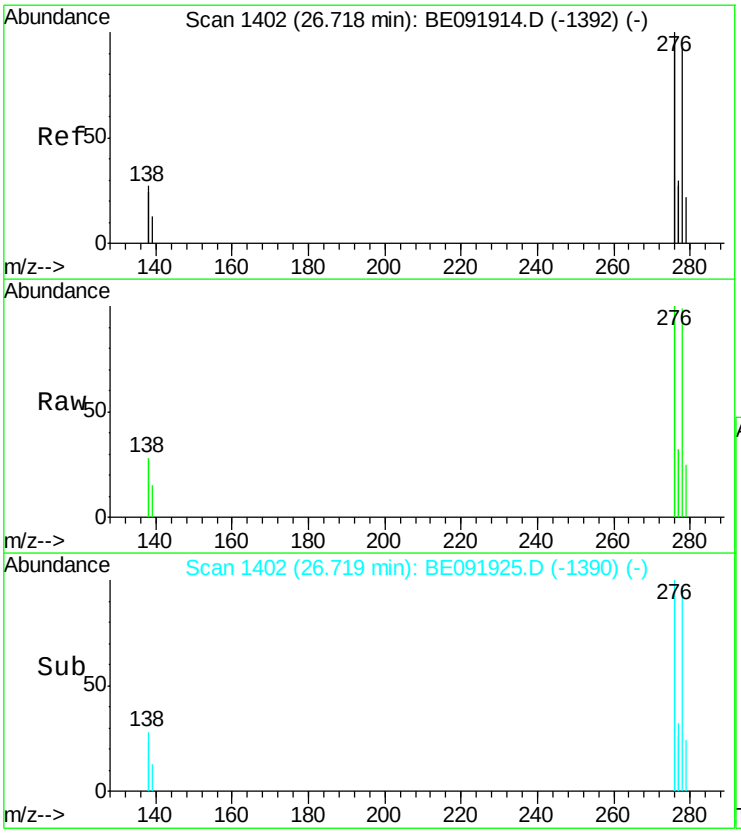
Tgt Ion:252 Resp: 15005

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.9	28.3
125	12.4	10.5	15.7



Instrument :
BNA_E
ClientSampleId :
PB91250BS

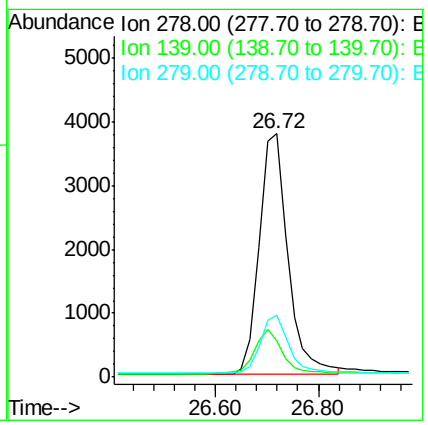
Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM

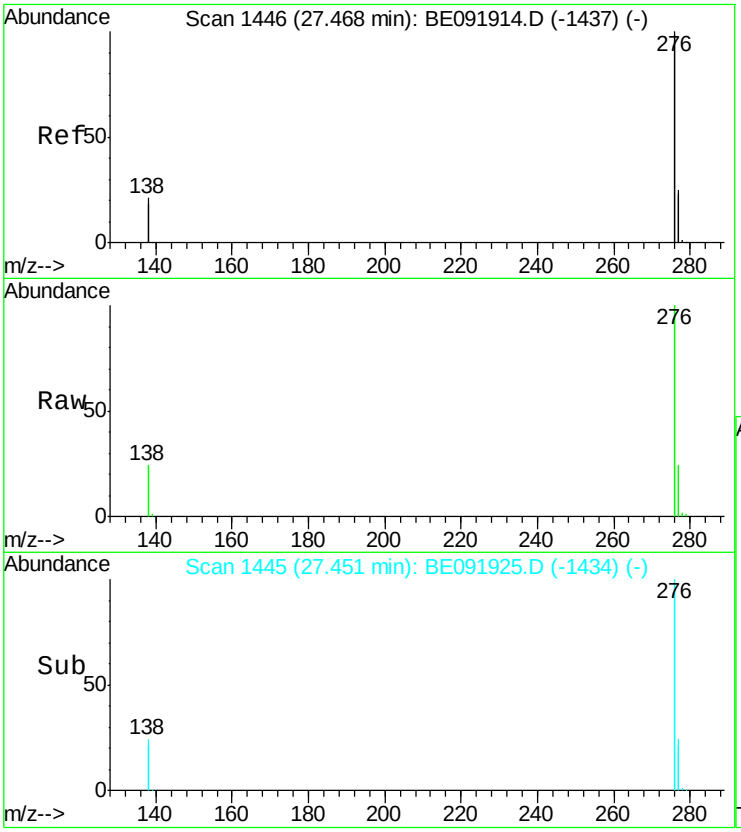


#44
Dibenzo(a,h)anthracene
Concen: 0.35 ng
RT: 26.72 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion:278 Resp: 14461

Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.6	18.8
279	25.6	20.0	30.0

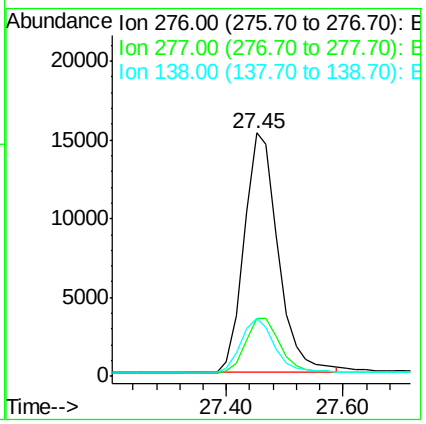




#45
Benzo(g,h,i)perylene
Concen: 0.36 ng
RT: 27.45 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BE091925.D
Acq: 15 Jun 2016 15:13

Tgt Ion:276 Resp: 61769

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.5	29.3
138	24.1	17.7	26.5



Instrument :
BNA_E
ClientSampleId :
PB91250BS

Manual Integrations APPROVED
sohil
6/15/2016 7:46:01 PM