Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072716\
Data File : BE092068.D
Acq On : 28 Jul 2016 5:42
Operator : UM/SJ
Sample : H4107-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-004MS

Manual Integrations APPROVED
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7/28/2016 5:01:48 PM

Quant Time: Jul 28 06:51:32 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:13:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	9724	5.00	ng		-0.02
8) Naphthalene-d8	10.99	136	49750	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	25574	5.00	ng		0.00
24) Phenanthrene-d10	17.58	188	96660	5.00	ng		0.00
31) Chrysene-d12	21.76	240	115276	5.00	ng		0.00
40) Perylene-d12	24.15	264	124177	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	21880	10.10	ng		-0.02
5) Phenol-d6	7.35	99	32268	11.16	ng		0.00
9) Nitrobenzene-d5	9.35	82	16733	4.51	ng		-0.02
16) 2,4,6-Tribromophenol	16.33	330	12151	10.14	ng		-0.02
17) 2-Fluorobiphenyl	13.47	172	41353	4.04	ng		0.00
34) Terphenyl-d14	20.20	244	108860	5.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	3352	2.51	ng	#	78
3) n-Nitrosodimethylamine	3.78	42	7103	4.46	ng	#	96
6) bis(2-Chloroethyl)ether	7.59	93	11775	4.21	ng		97
7) n-Nitroso-di-n-propylamine	8.98	70	10679	4.62	ng		99
10) Nitrobenzene	9.38	77	15136	4.21	ng		99
11) bis(2-Chloroethoxy)methane	10.40	93	18179	4.38	ng		99
12) Naphthalene	11.04	128	39810	3.65	ng		95
13) Hexachlorobutadiene	11.32	225	5754	3.52	ng	#	100
14) 2-Methylnaphthalene	12.66	142	30608	4.35	ng		96
18) Acenaphthylene	14.56	152	260463	3.93	ng		97
19) 2,6-Dinitrotoluene	14.44	165	34834	4.14	ng	#	100
20) Acenaphthene	14.92	154	25657	3.67	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	59249	4.33	ng	#	1
22) Fluorene	15.88	166	48853	4.45	ng		99
23) 4-Chlorophenyl-phenylether	15.88	204	20691	3.84	ng		95
25) 4-Bromophenyl-phenylether	16.78	248	13812	3.47	ng		98
26) Hexachlorobenzene	16.90	284	14752	3.58	ng		99
27) Pentachlorophenol	17.23	266	14884	7.85	ng	#	82
28) Phenanthrene	17.63	178	97006	3.95	ng		99
29) Anthracene	17.71	178	92139	4.12	ng		100
30) Fluoranthene	19.63	202	608801	5.57	ng		100
32) Benzidine	19.81	184	3301m	0.72	ng		
33) Pyrene	19.99	202	633851	4.27	ng		97
35) Benzo(a)anthracene	21.73	228	211364m	4.40	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	41557	2.89	ng	#	82
37) Chrysene	21.79	228	147393m	4.32	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	606081	5.46	ng	#	97
39) Indeno(1,2,3-cd)pyrene	26.65	276	530331	3.93	ng		100
41) Benzo(b)fluoranthene	23.41	252	144454	4.36	ng		97
42) Benzo(k)fluoranthene	23.46	252	134694	3.95	ng		97
43) Benzo(a)pyrene	24.04	252	129334	4.09	ng		95
44) Dibenzo(a,h)anthracene	26.69	278	108895	3.95	ng	#	93
45) Benzo(g,h,i)perylene	27.43	276	443259	3.85	ng		96

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Misc :
ALS Vial : 18 Sample Multiplier: 1

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Quant Time: Jul 28 06:51:32 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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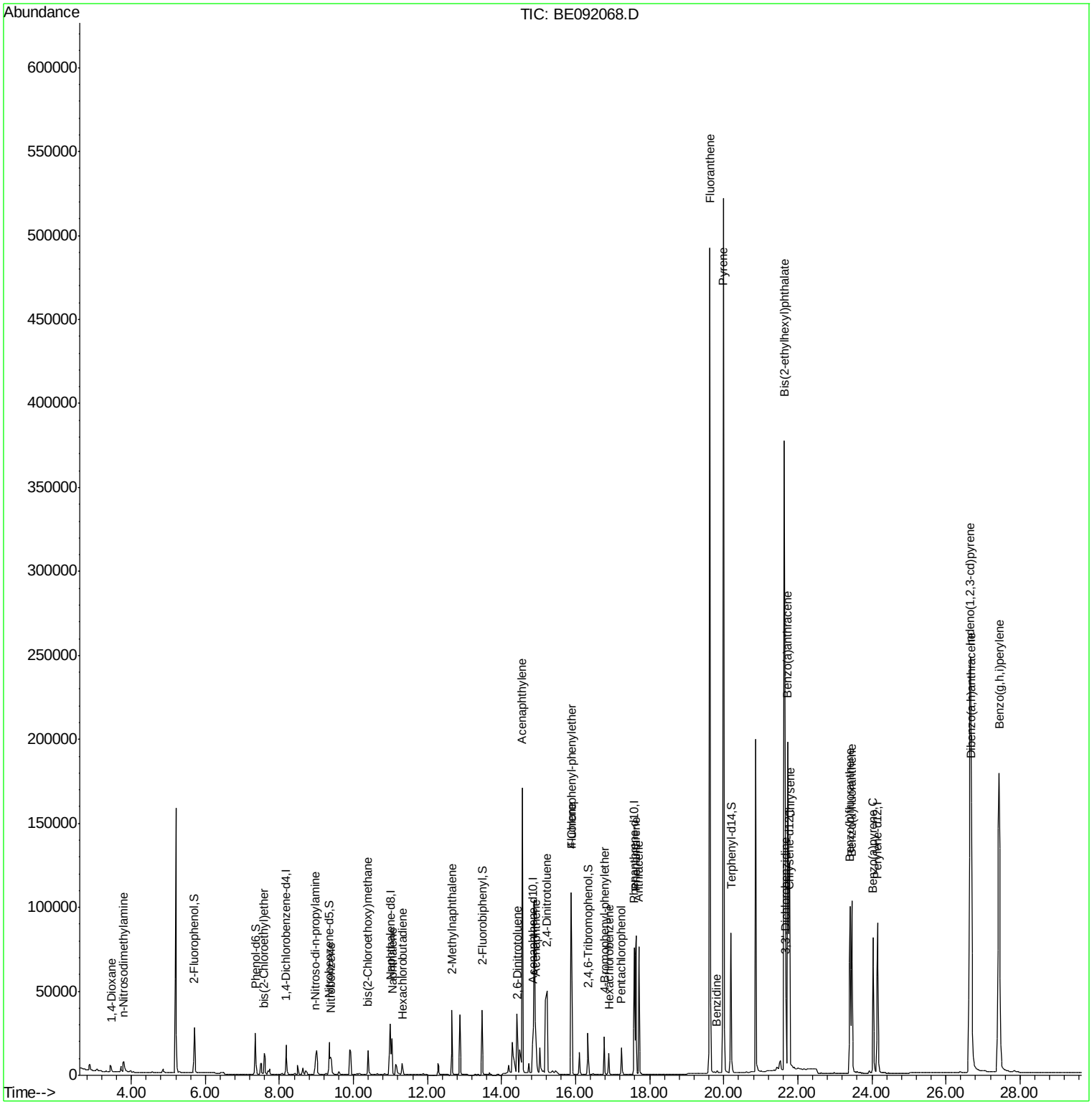
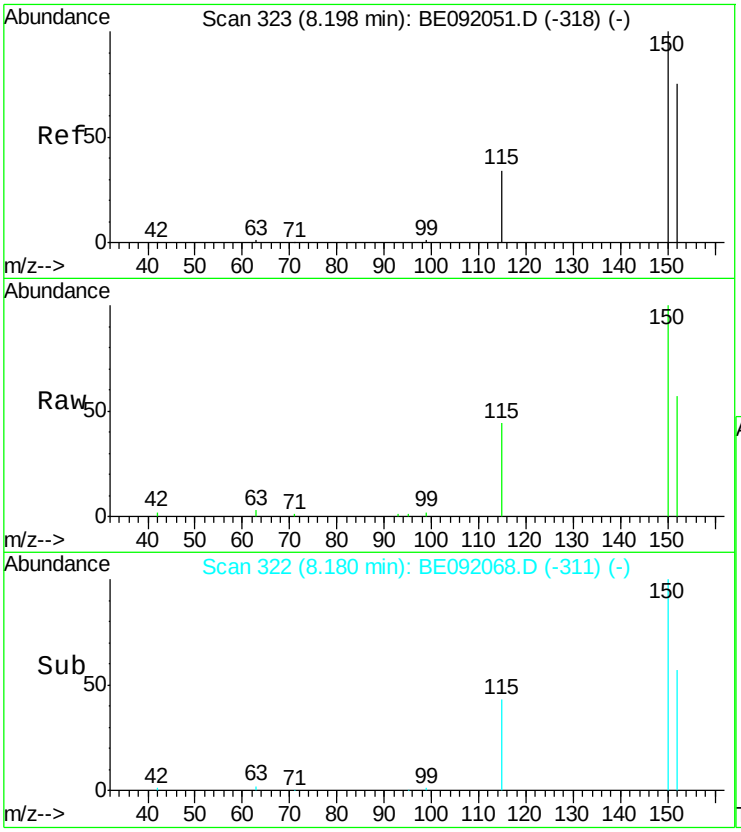
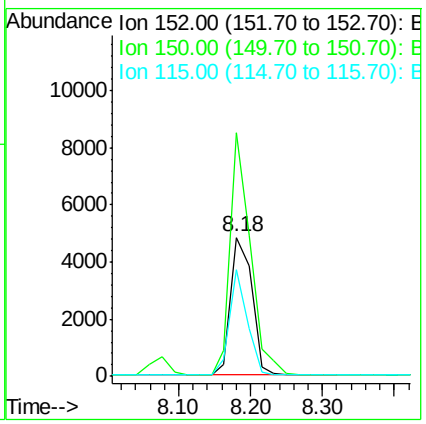




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.18 min Scan# 322
Delta R.T. -0.02 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:152 Resp: 9724

Ion	Ratio	Lower	Upper
152	100		
150	174.8	106.0	159.0#
115	76.8	36.9	55.3#



Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-004MS

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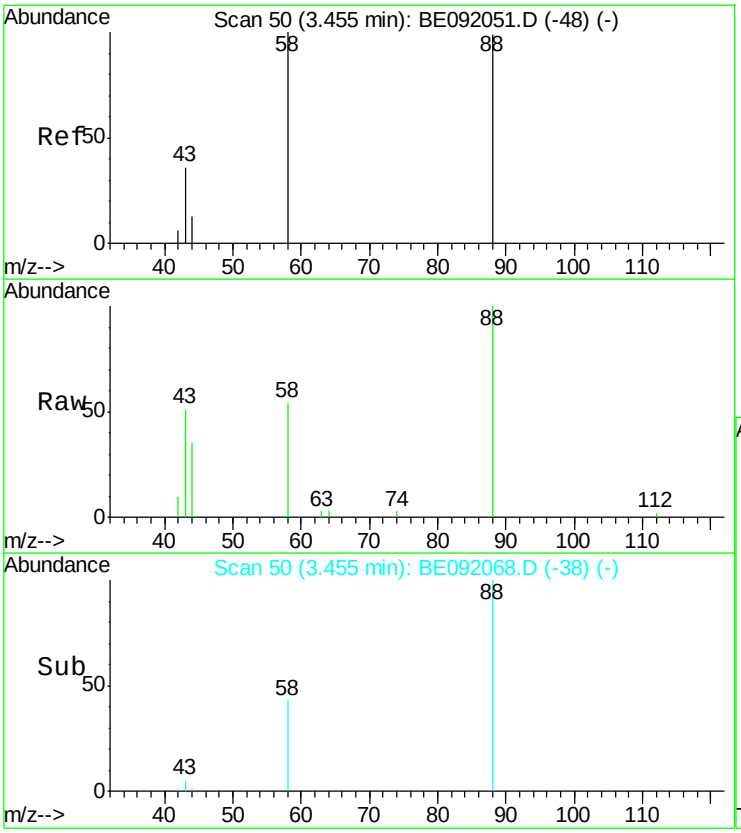
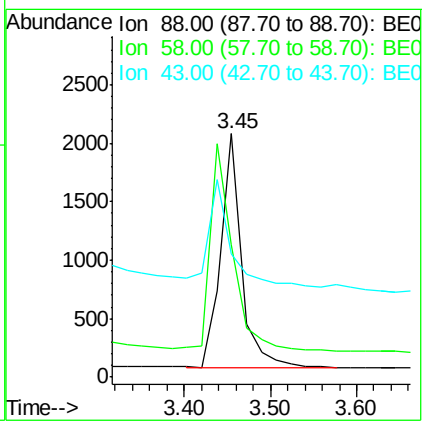
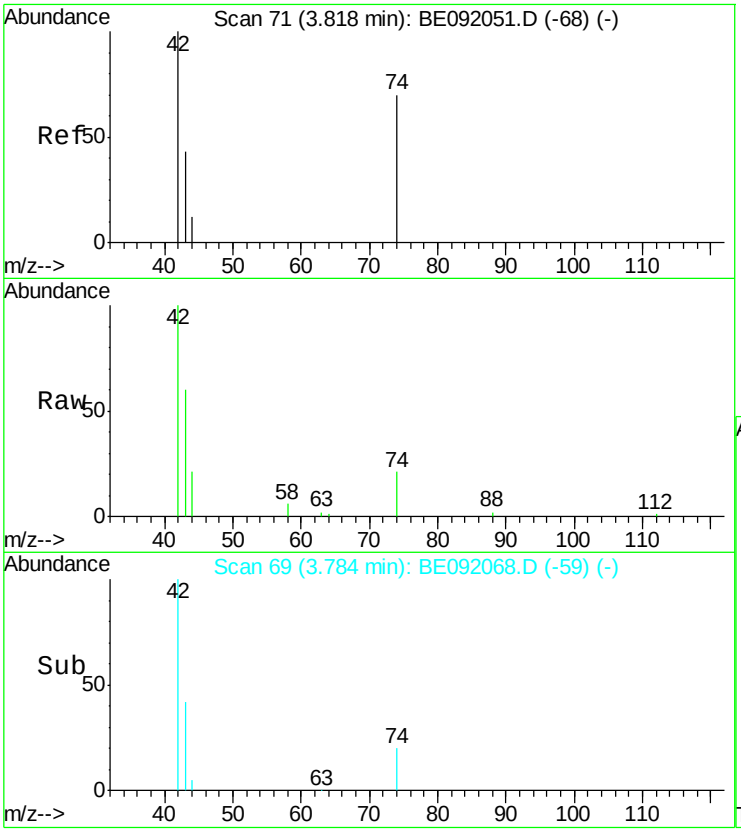


#2
1,4-Dioxane
Concen: 2.51 ng
RT: 3.45 min Scan# 50
Delta R.T. -0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion: 88 Resp: 3352

Ion	Ratio	Lower	Upper
88	100		
58	95.5	62.1	93.1#
43	47.6	27.2	40.8#

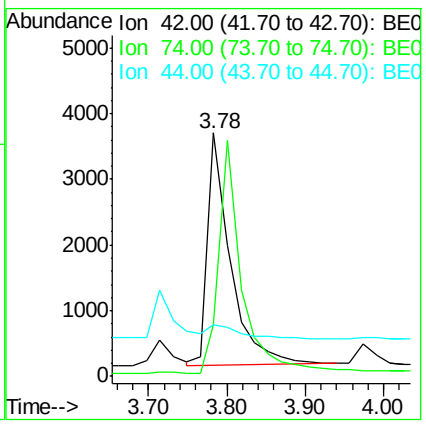




#3
n-Nitrosodimethylamine
Concen: 4.46 ng
RT: 3.78 min Scan# 69
Delta R.T. -0.03 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion: 42 Resp: 7103

Ion	Ratio	Lower	Upper
42	100		
74	100.0	82.8	124.2
44	8.6	9.0	13.4#



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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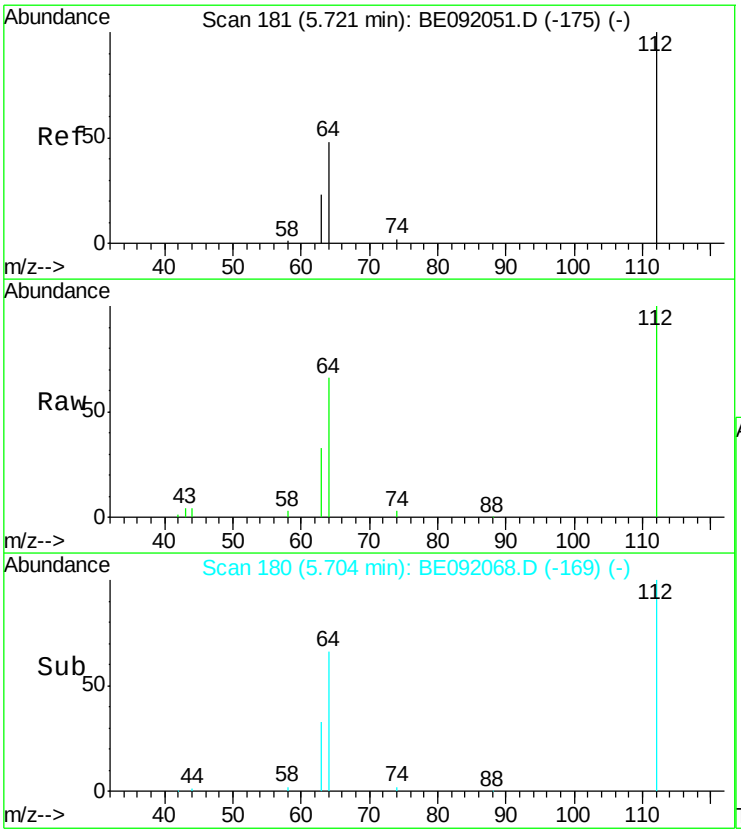
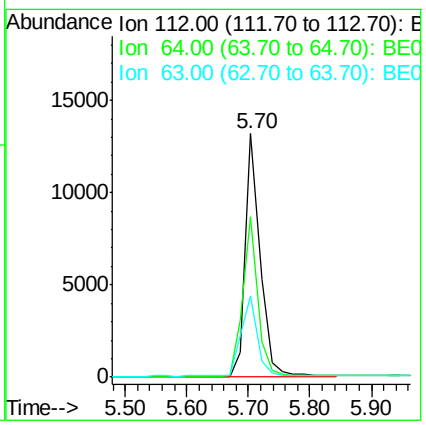
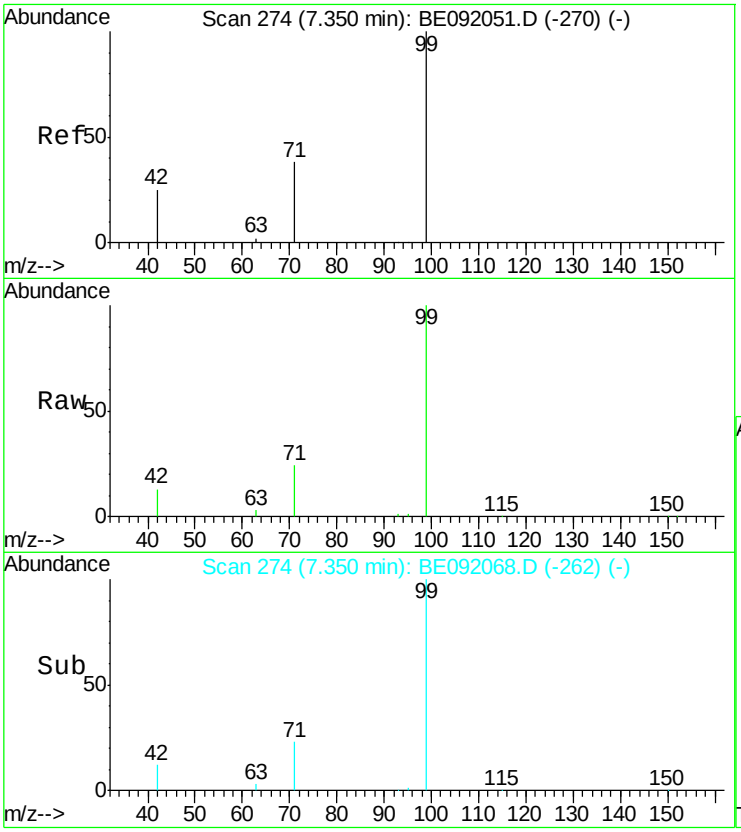


#4
2-Fluorophenol
Concen: 10.10 ng
RT: 5.70 min Scan# 180
Delta R.T. -0.02 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:112 Resp: 21880

Ion	Ratio	Lower	Upper
112	100		
64	67.1	55.9	83.9
63	36.2	31.1	46.7

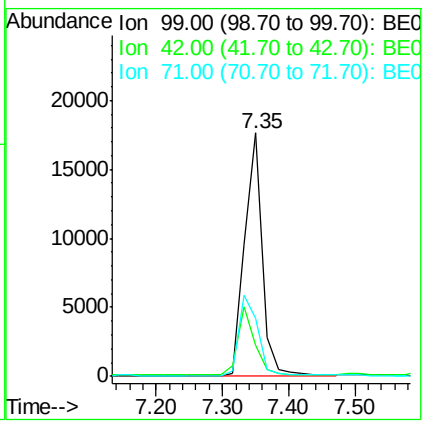




#5
Phenol-d6
Concen: 11.16 ng
RT: 7.35 min Scan# 274
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion: 99 Resp: 32268

Ion	Ratio	Lower	Upper
99	100		
42	26.7	22.4	33.6
71	35.9	28.9	43.3



Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-004MS

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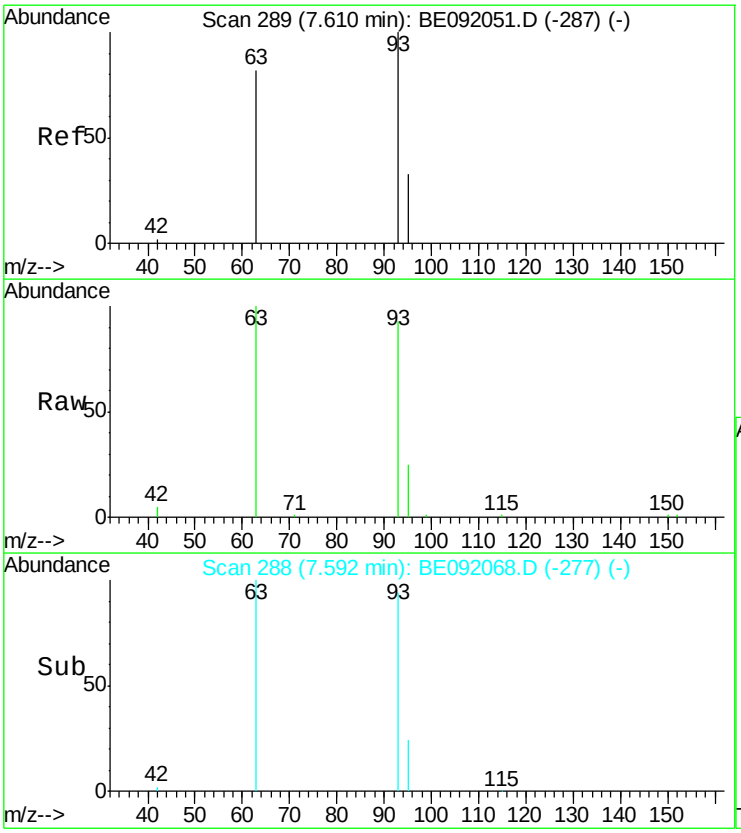
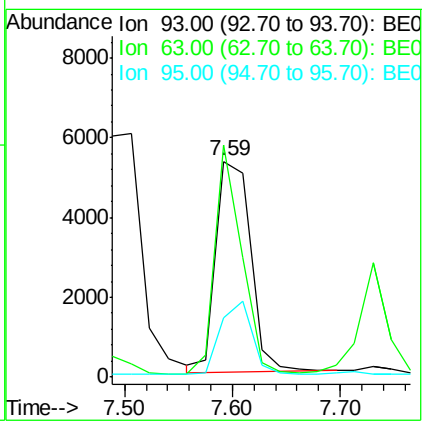
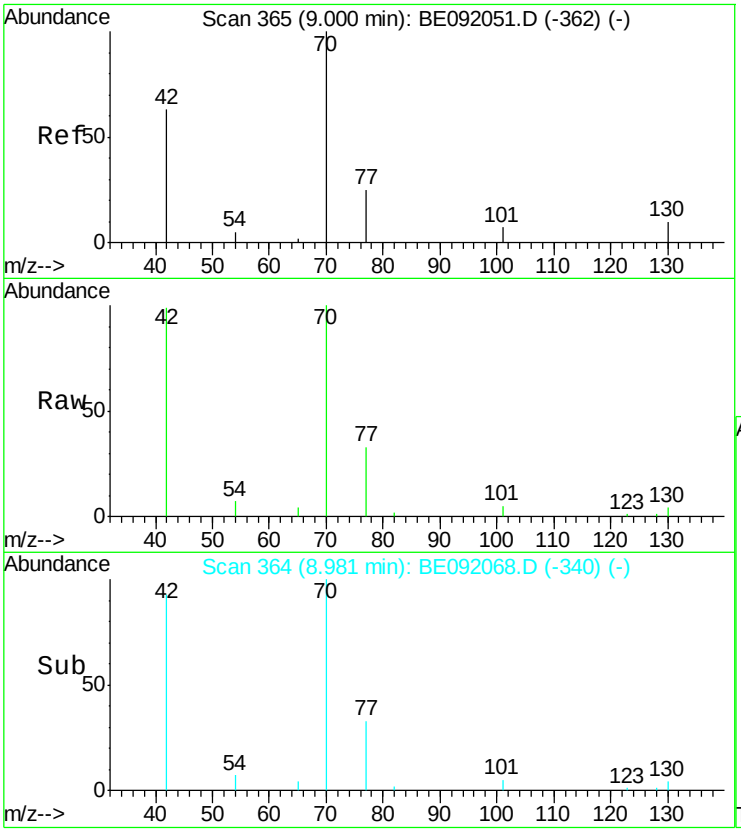


#6
bis(2-Chloroethyl)ether
Concen: 4.21 ng
RT: 7.59 min Scan# 288
Delta R.T. -0.02 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion: 93 Resp: 11775

Ion	Ratio	Lower	Upper
93	100		
63	84.0	64.4	96.6
95	31.6	25.8	38.8

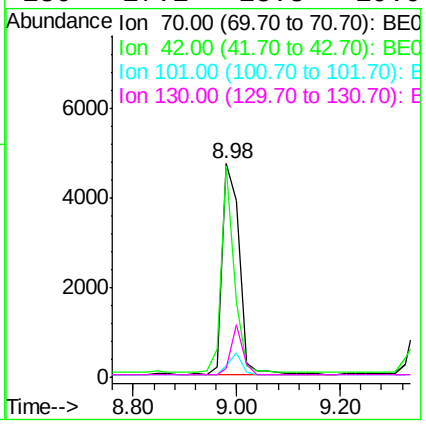




#7
n-Nitroso-di-n-propylamine
Concen: 4.62 ng
RT: 8.98 min Scan# 364
Delta R.T. -0.02 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion: 70 Resp: 10679

Ion	Ratio	Lower	Upper
70	100		
42	76.5	60.2	90.4
101	8.5	6.8	10.2
130	17.1	13.3	19.9



Instrument :
BNA_E
ClientSampleId :
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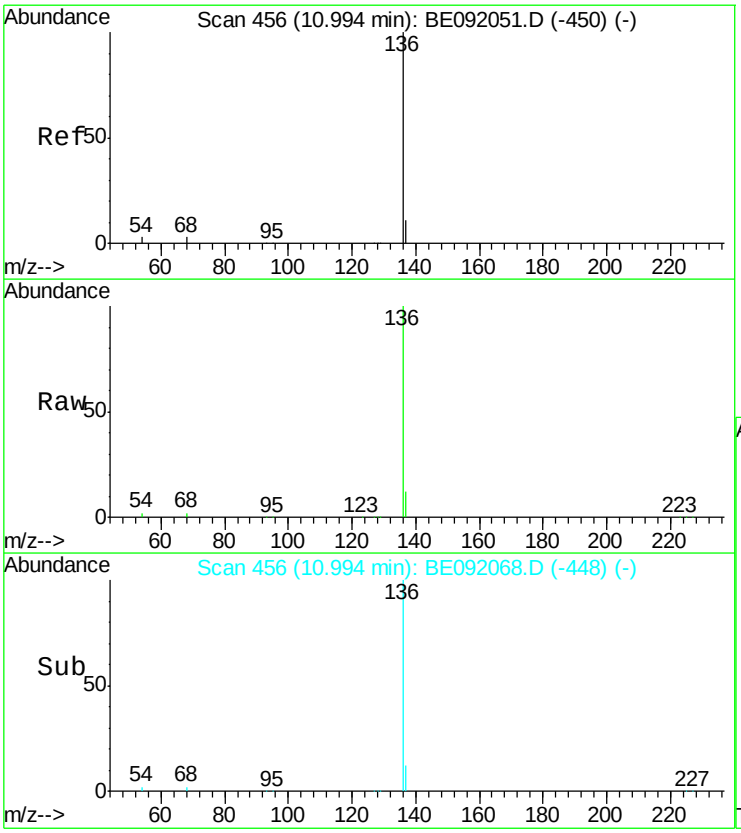
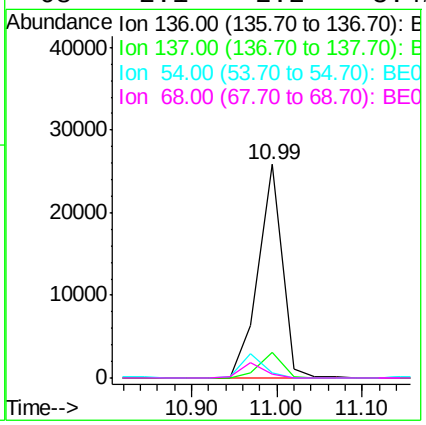
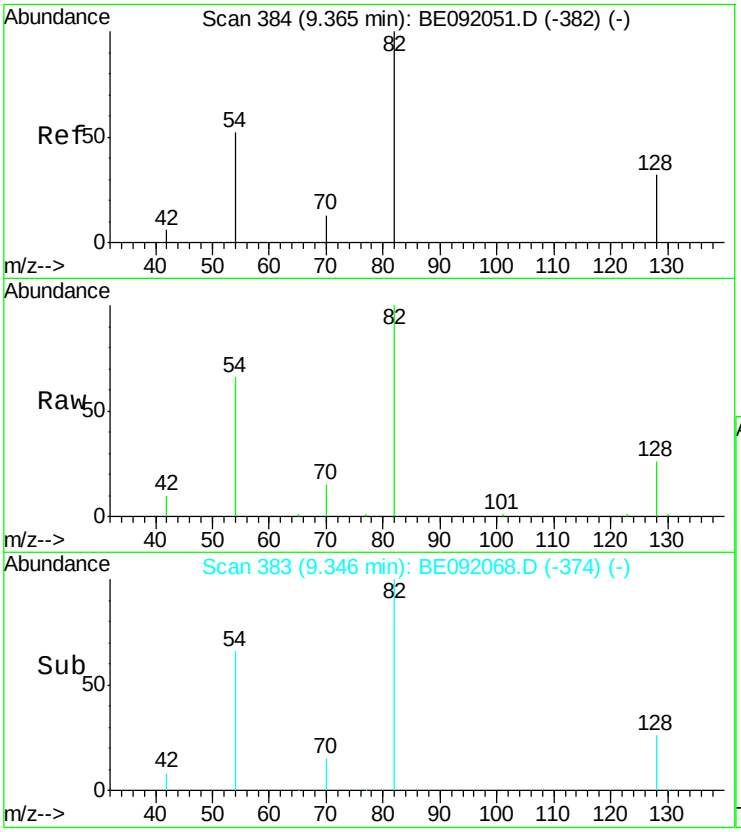


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 10.99 min Scan# 456
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:136 Resp: 49750

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	2.4	2.7	4.1#
68	2.1	2.2	3.4#





#9
Nitrobenzene-d5
Concen: 4.51 ng
RT: 9.35 min Scan# 383
Delta R.T. -0.02 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion: 82 Resp: 16733

Ion	Ratio	Lower	Upper
82	100		
128	26.5	33.0	49.4#
54	66.4	42.6	63.8#

Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-004MS

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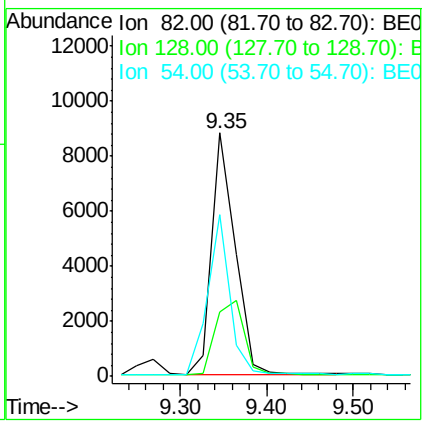
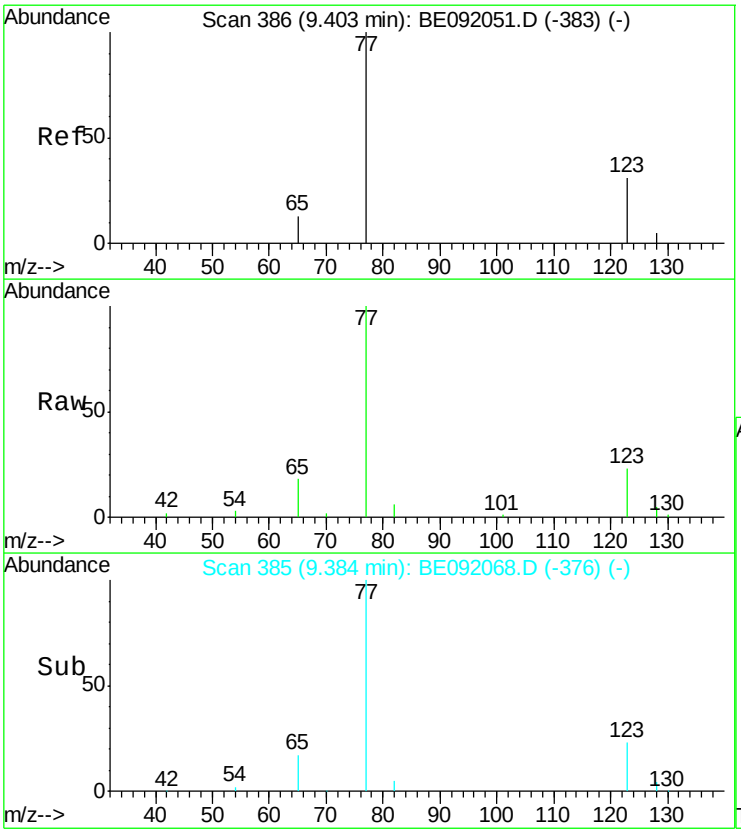
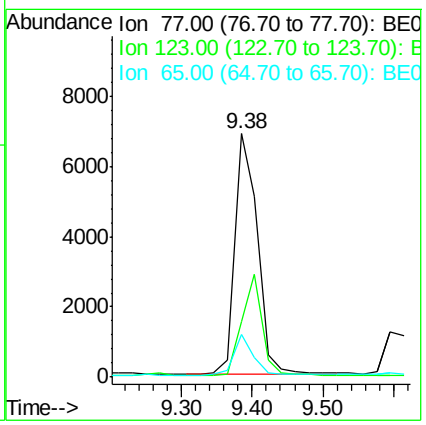


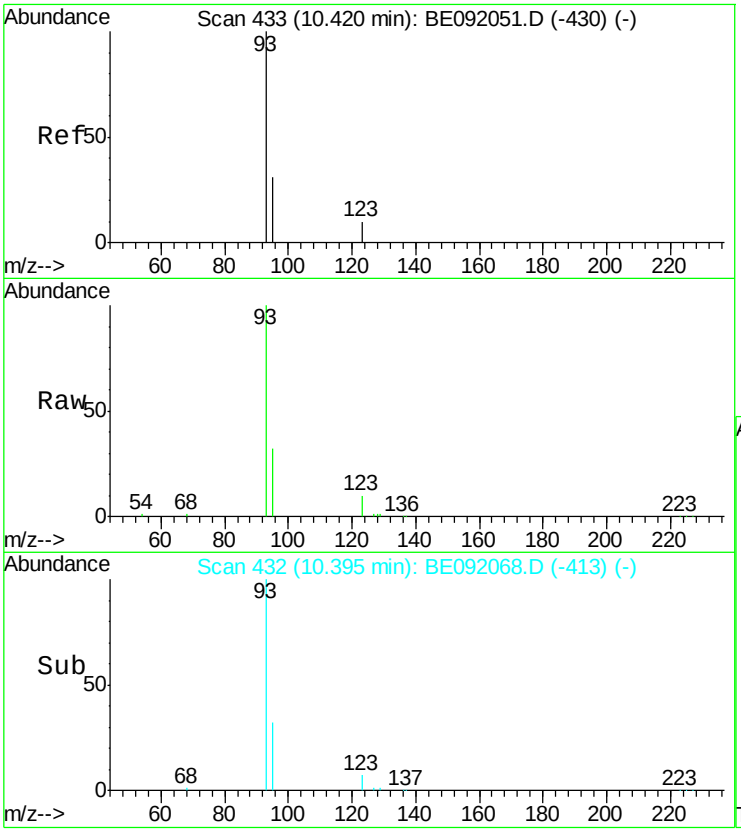


#10
Nitrobenzene
Concen: 4.21 ng
RT: 9.38 min Scan# 385
Delta R.T. -0.02 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion: 77 Resp: 15136

Ion	Ratio	Lower	Upper
77	100		
123	38.4	29.9	44.9
65	14.3	11.4	17.0

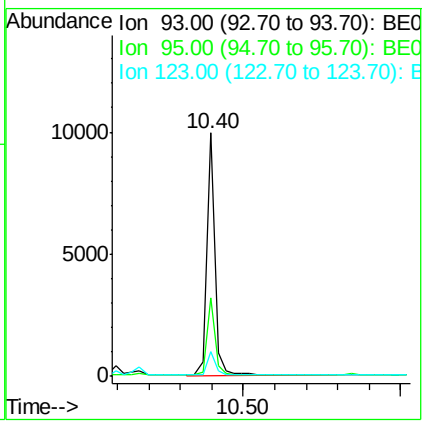




#11
bis(2-Chloroethoxy)methane
Concen: 4.38 ng
RT: 10.40 min Scan# 432
Delta R.T. -0.02 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion: 93 Resp: 18179

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.0	37.6
123	9.5	7.8	11.8



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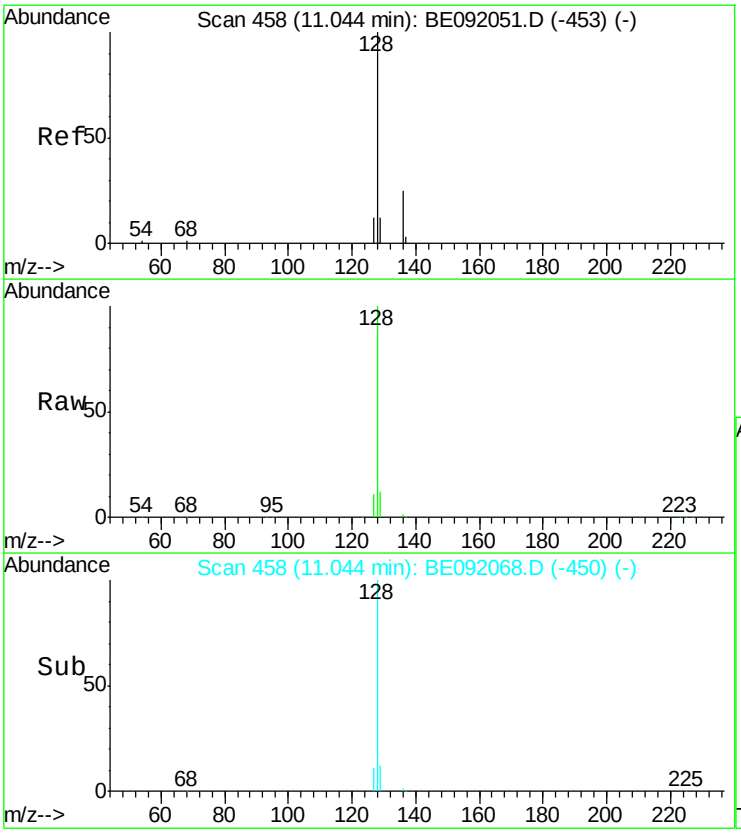
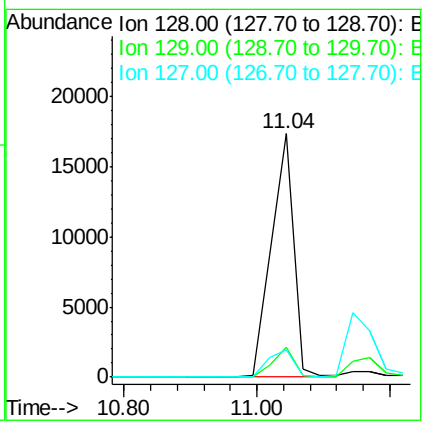
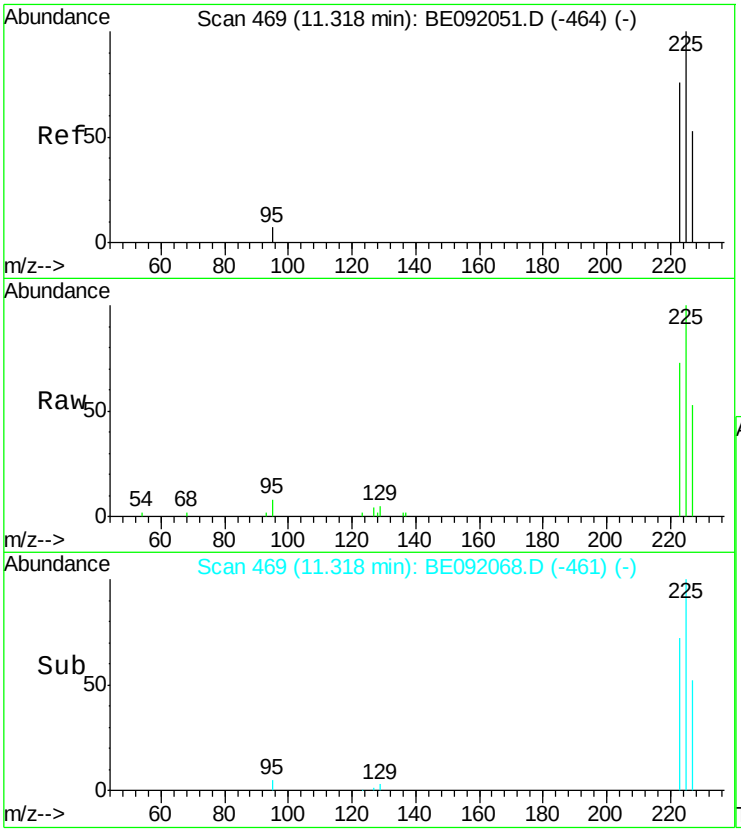


#12
Naphthalene
Concen: 3.65 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:128 Resp: 39810

Ion	Ratio	Lower	Upper
128	100		
129	12.3	11.1	16.7
127	11.3	11.3	16.9

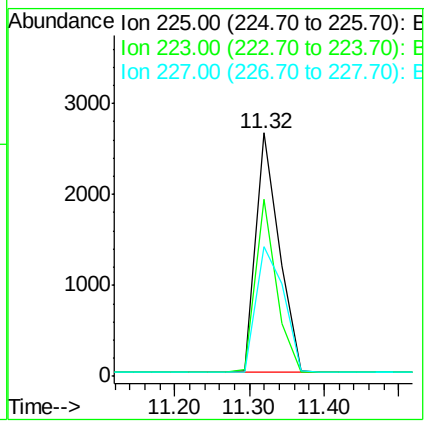




#13
Hexachlorobutadiene
Concen: 3.52 ng
RT: 11.32 min Scan# 469
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:225 Resp: 5754

Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.9	77.9
227	62.0	0.0	0.0#



Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-004MS

Manual Integrations APPROVED
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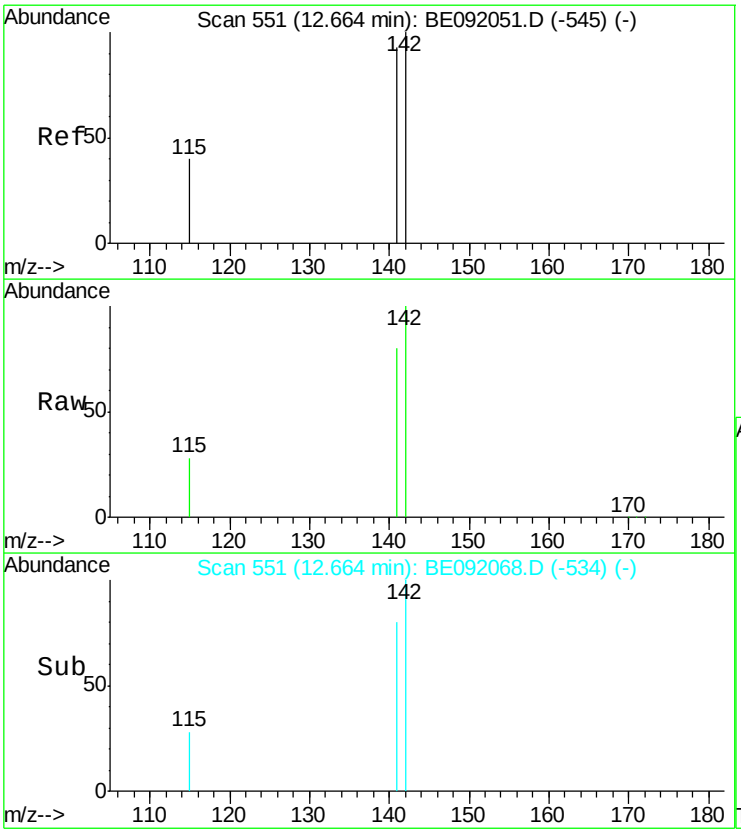
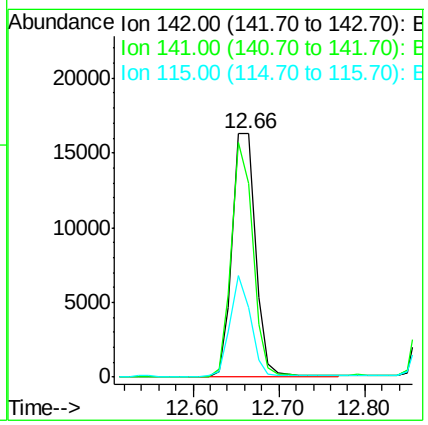
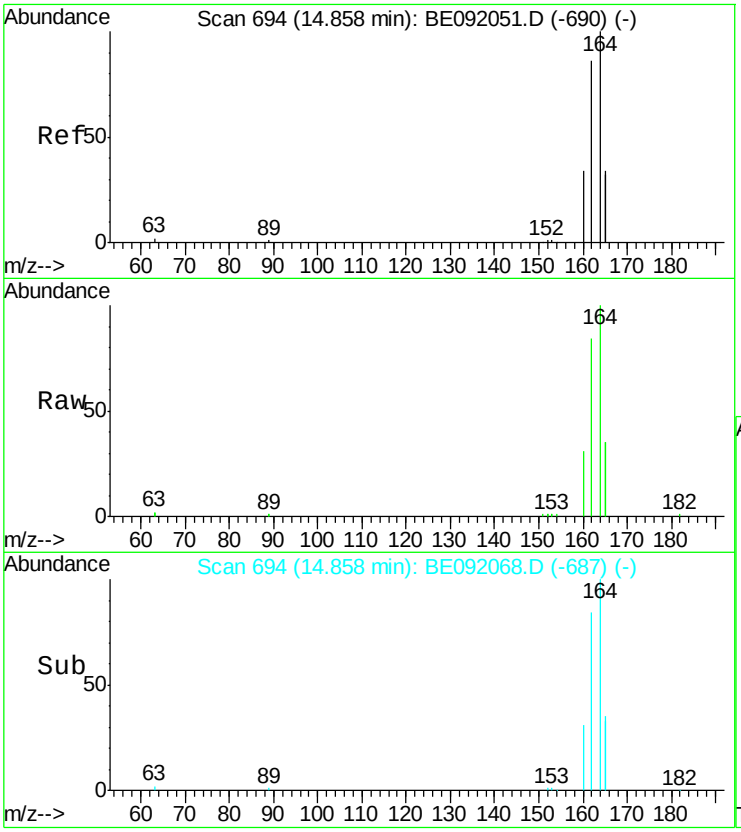


#14
2-Methylnaphthalene
Concen: 4.35 ng
RT: 12.66 min Scan# 551
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:142 Resp: 30608

Ion	Ratio	Lower	Upper
142	100		
141	79.7	65.1	97.7
115	28.5	27.0	40.4

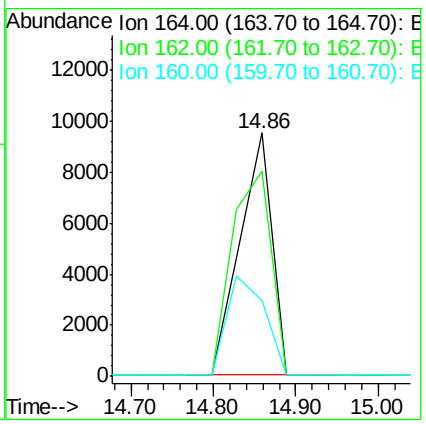




#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:164 Resp: 25574

Ion	Ratio	Lower	Upper
164	100		
162	84.2	69.5	104.3
160	31.4	27.6	41.4



Instrument :
BNA_E
ClientSampleId :
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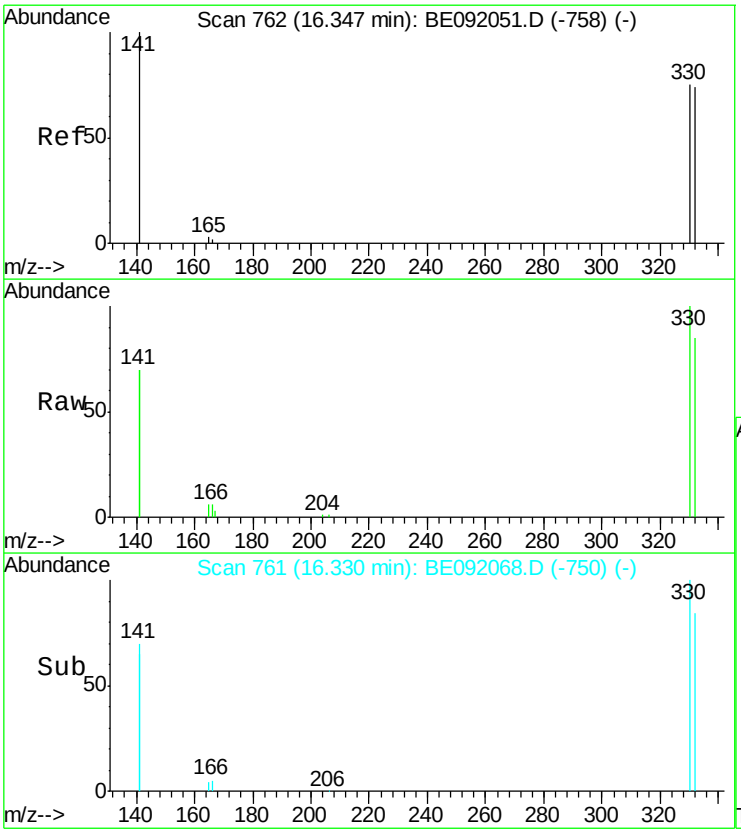
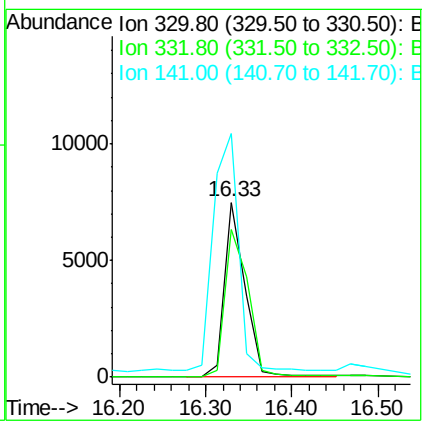
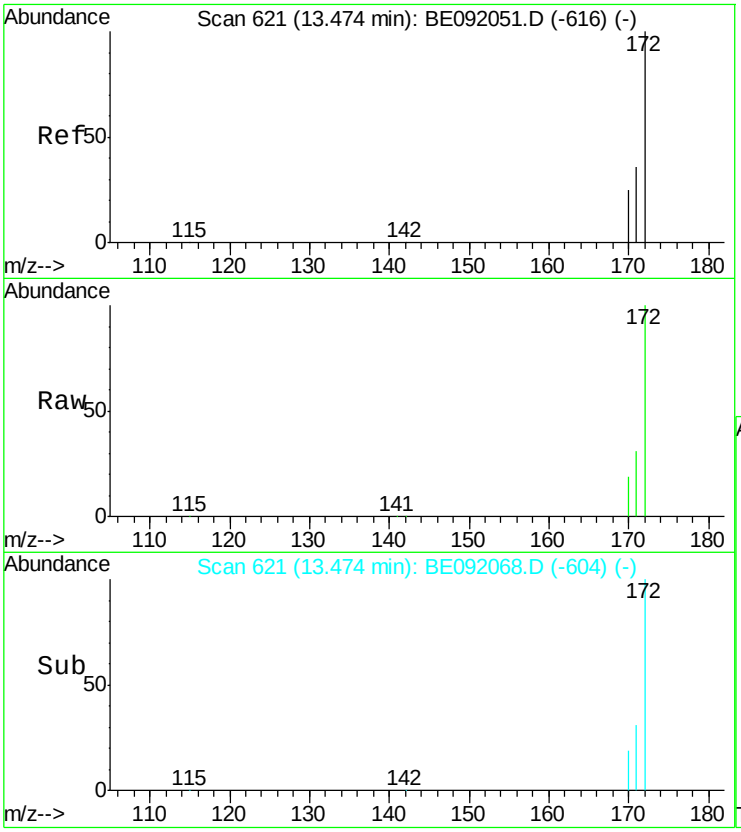


#16
2,4,6-Tribromophenol
Concen: 10.14 ng
RT: 16.33 min Scan# 761
Delta R.T. -0.02 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:330 Resp: 12151

Ion	Ratio	Lower	Upper
330	100		
332	95.8	74.2	111.4
141	169.9	139.8	209.8

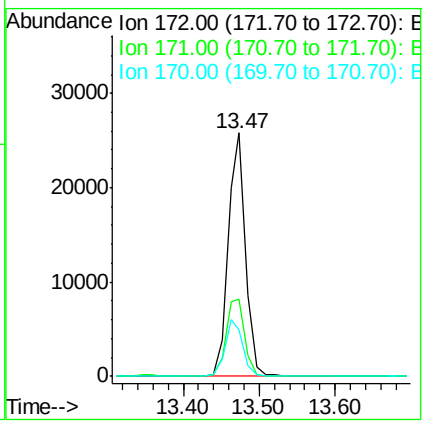




#17
2-Fluorobiphenyl
Concen: 4.04 ng
RT: 13.47 min Scan# 621
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:172 Resp: 41353

Ion	Ratio	Lower	Upper
172	100		
171	31.5	30.3	45.5
170	19.1	21.6	32.4#



Instrument :
BNA_E
ClientSampleId :
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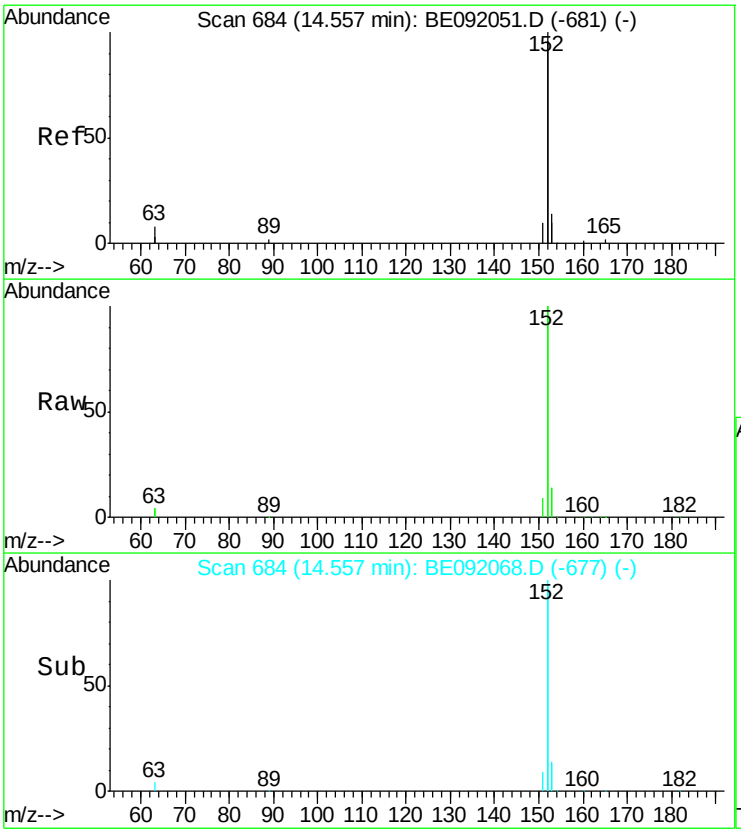
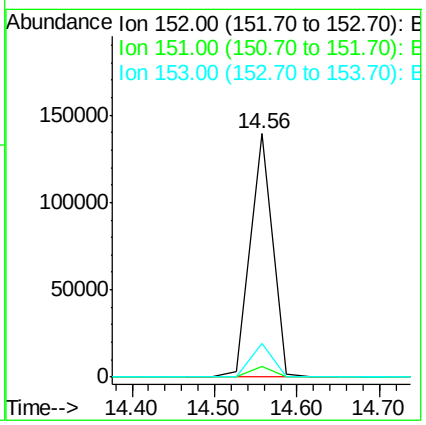
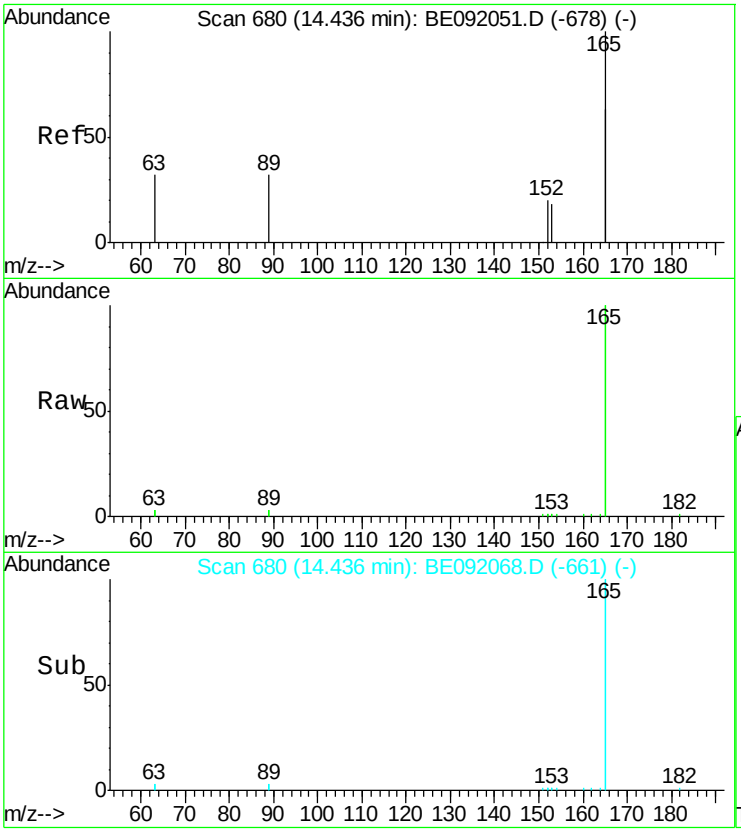


#18
Acenaphthylene
Concen: 3.93 ng
RT: 14.56 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:152 Resp: 260463

Ion	Ratio	Lower	Upper
152	100		
151	4.6	4.0	6.0
153	13.4	9.6	14.4

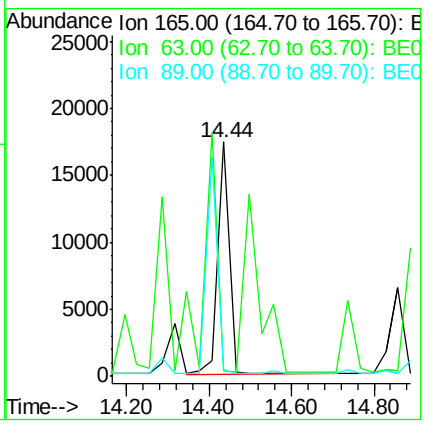




#19
2,6-Dinitrotoluene
Concen: 4.14 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:165 Resp: 34834

Ion	Ratio	Lower	Upper
165	100		
63	0.0	0.0	0.0
89	0.0	0.0	0.0



Instrument :
BNA_E
ClientSampleId :
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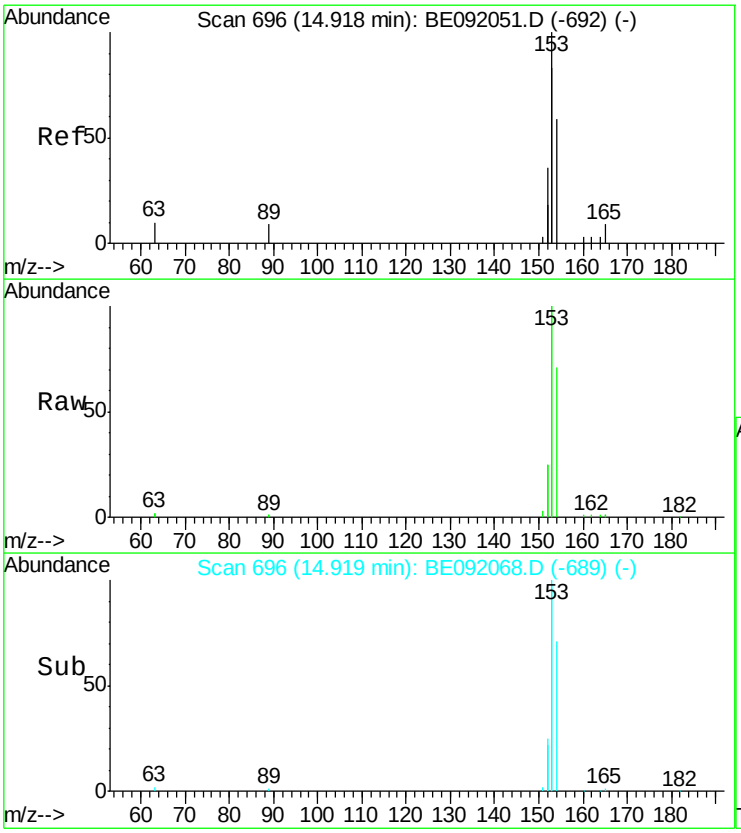
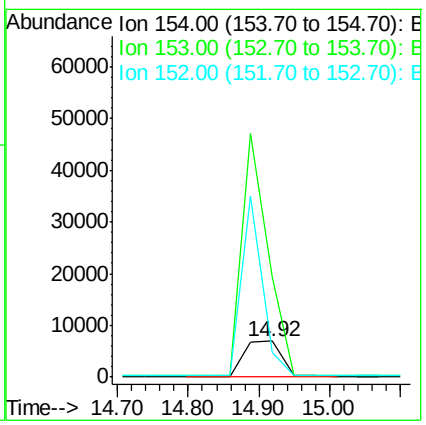
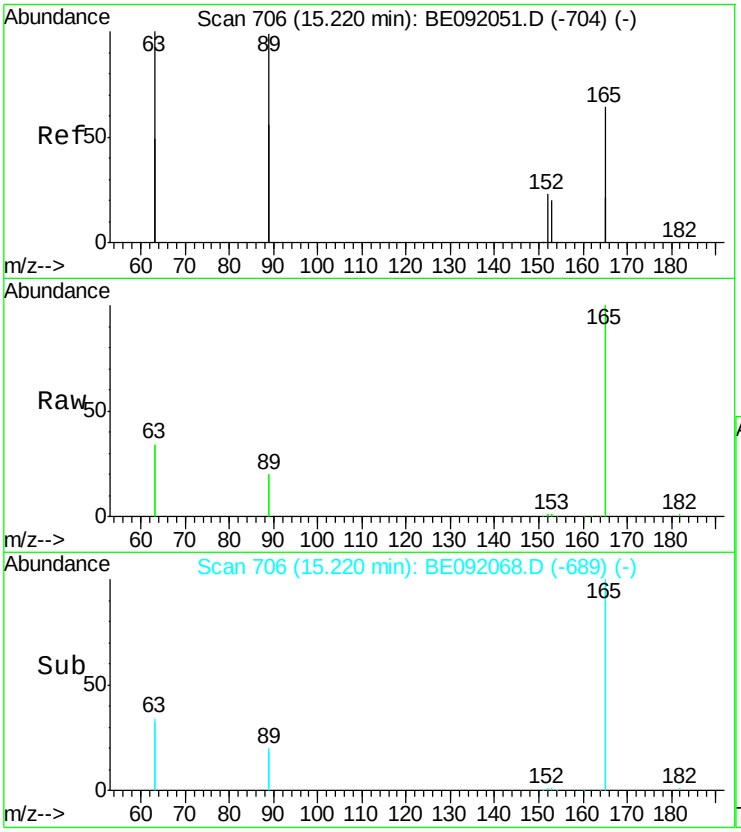


#20
Acenaphthene
Concen: 3.67 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:154 Resp: 25657

Ion	Ratio	Lower	Upper
154	100		
153	0.0	345.1	517.7#
152	0.0	0.0	0.0

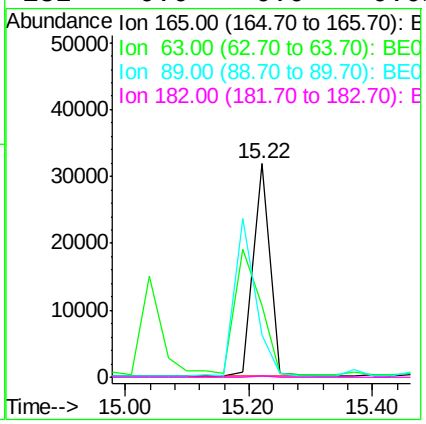




#21
2,4-Dinitrotoluene
Concen: 4.33 ng
RT: 15.22 min Scan# 706
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:165 Resp: 59249

Ion	Ratio	Lower	Upper
165	100		
63	0.0	324.0	486.0#
89	0.0	308.4	462.6#
182	0.6	0.0	0.0#



Instrument :
BNA_E
ClientSampleId :
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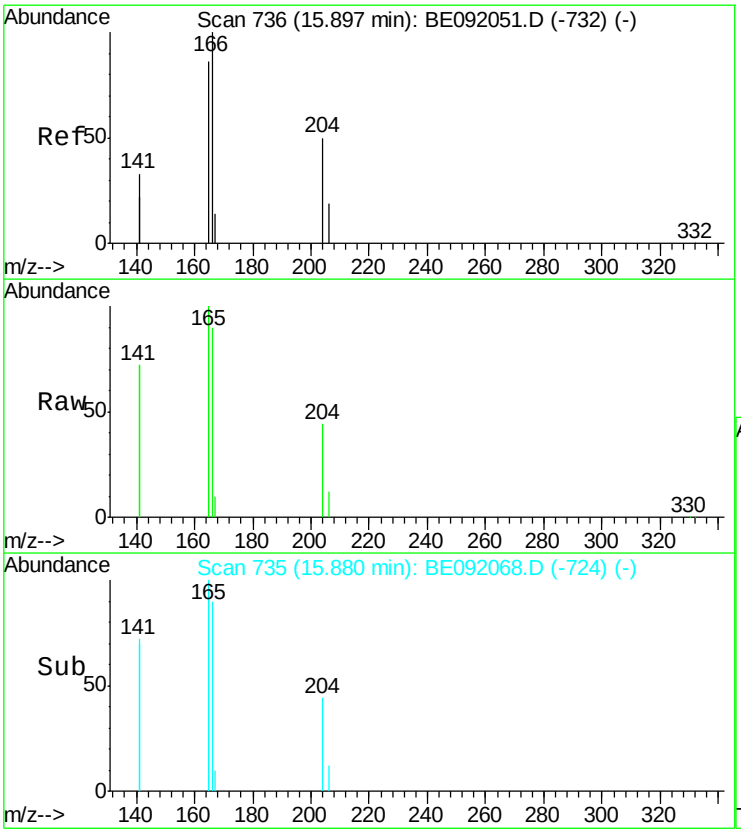
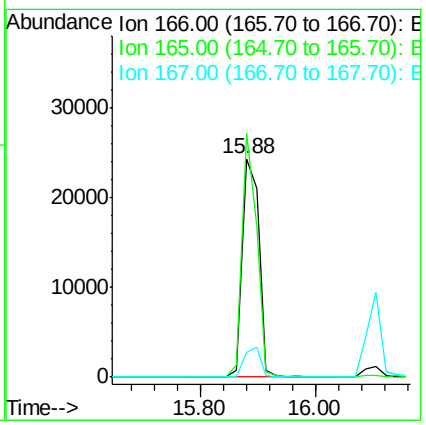
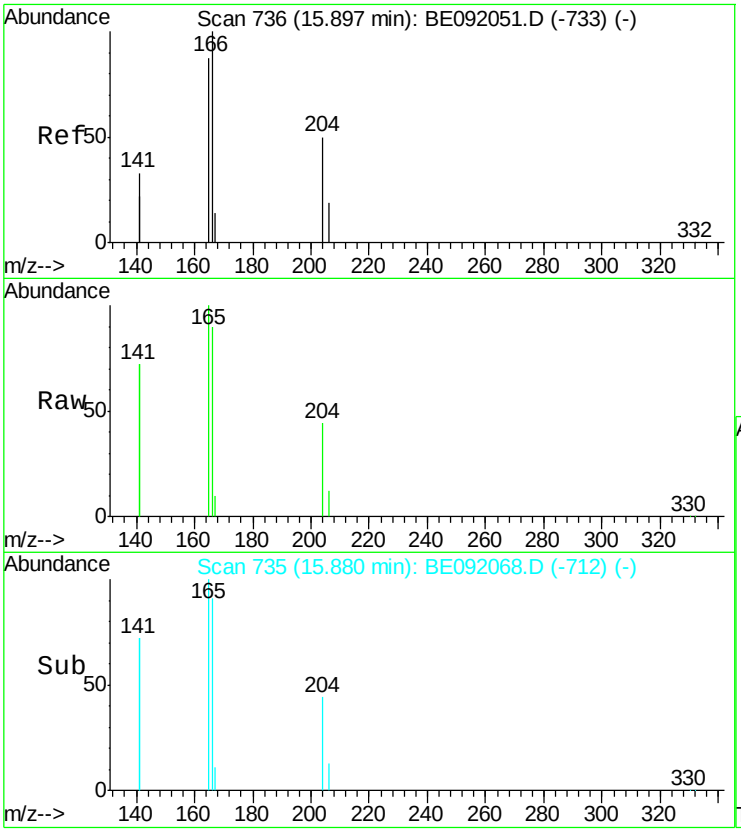


#22
Fluorene
Concen: 4.45 ng
RT: 15.88 min Scan# 735
Delta R.T. -0.02 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:166 Resp: 48853

Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.6	118.0
167	13.4	11.1	16.7





#23
4-Chlorophenyl-phenylether
Concen: 3.84 ng
RT: 15.88 min Scan# 735
Delta R.T. -0.02 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:204 Resp: 20691

Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.0	40.4
141	258.2	198.5	297.7

Instrument :
BNA_E
ClientSampleId :
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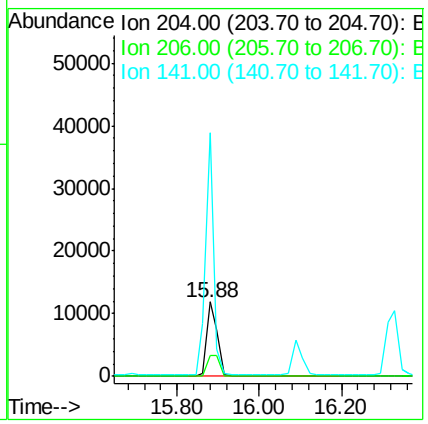
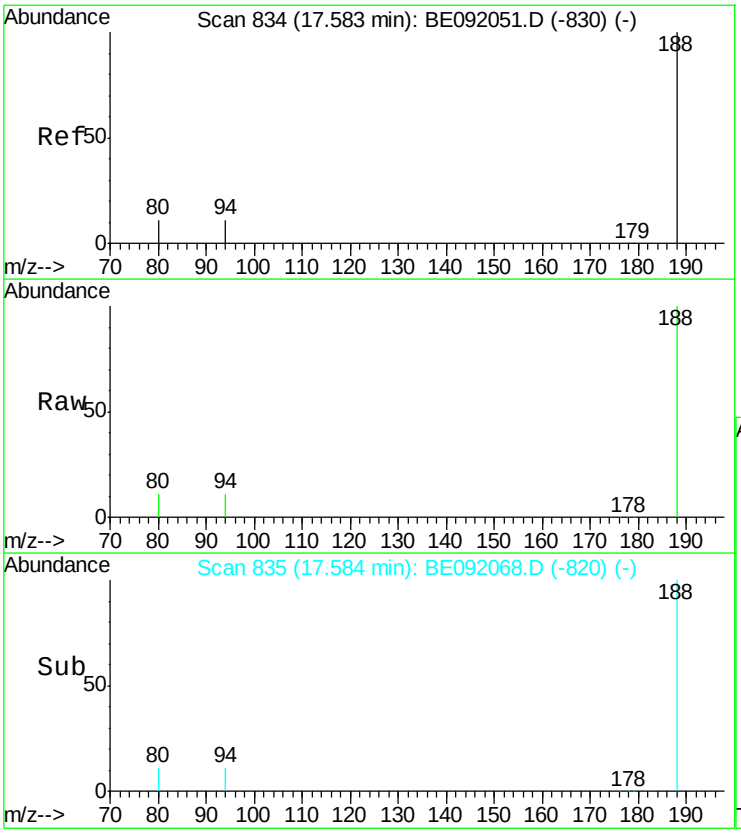
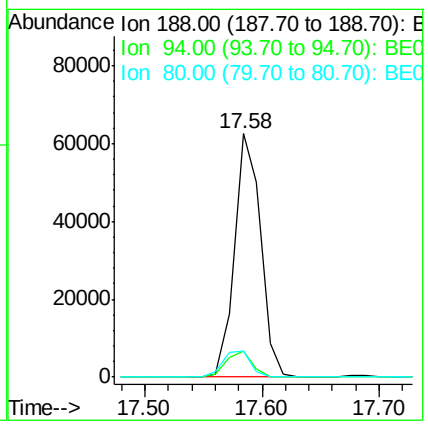


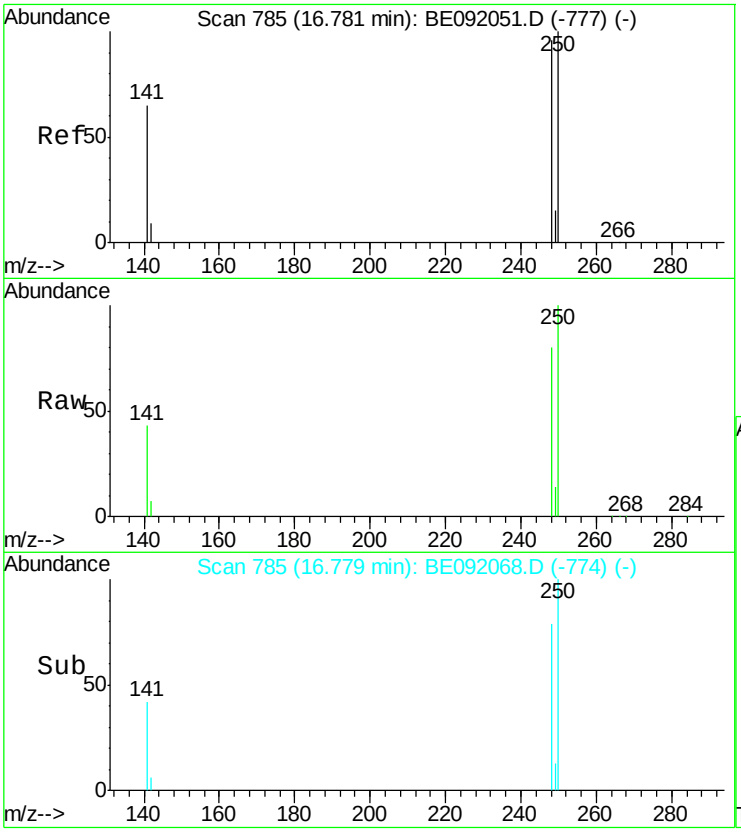


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 835
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:188 Resp: 96660

Ion	Ratio	Lower	Upper
188	100		
94	10.6	3.9	5.9#
80	10.7	3.4	5.0#

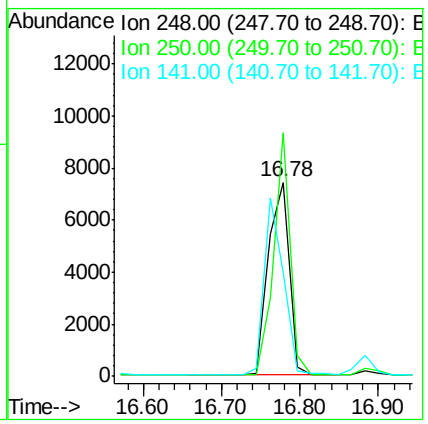




#25
4-Bromophenyl-phenylether
Concen: 3.47 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:248 Resp: 13812

Ion	Ratio	Lower	Upper
248	100		
250	98.5	79.6	119.4
141	83.7	68.7	103.1



Instrument :
BNA_E
ClientSampleId :
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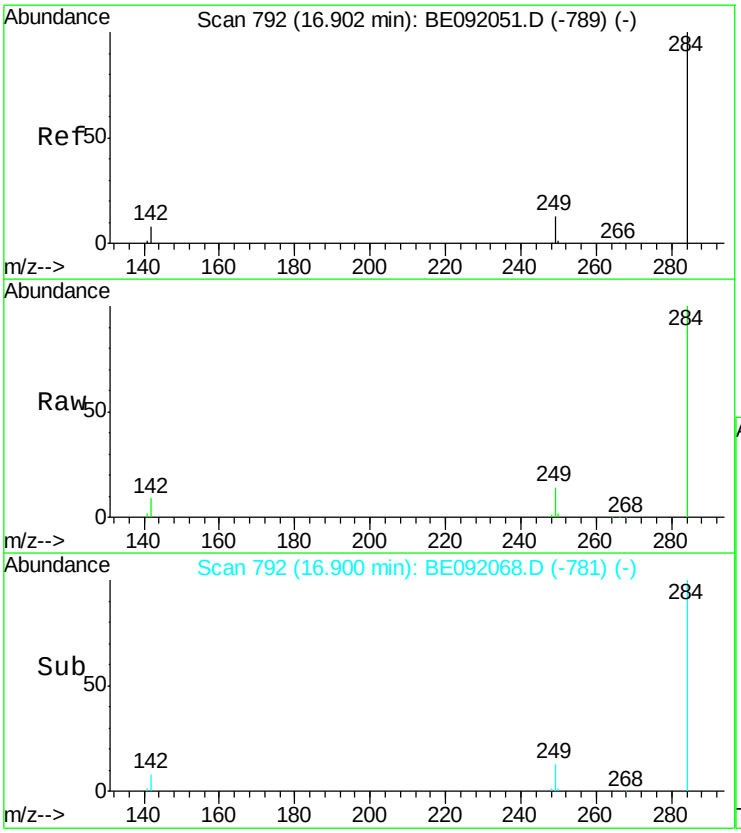
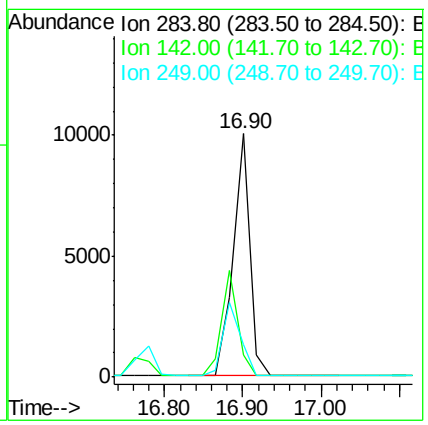
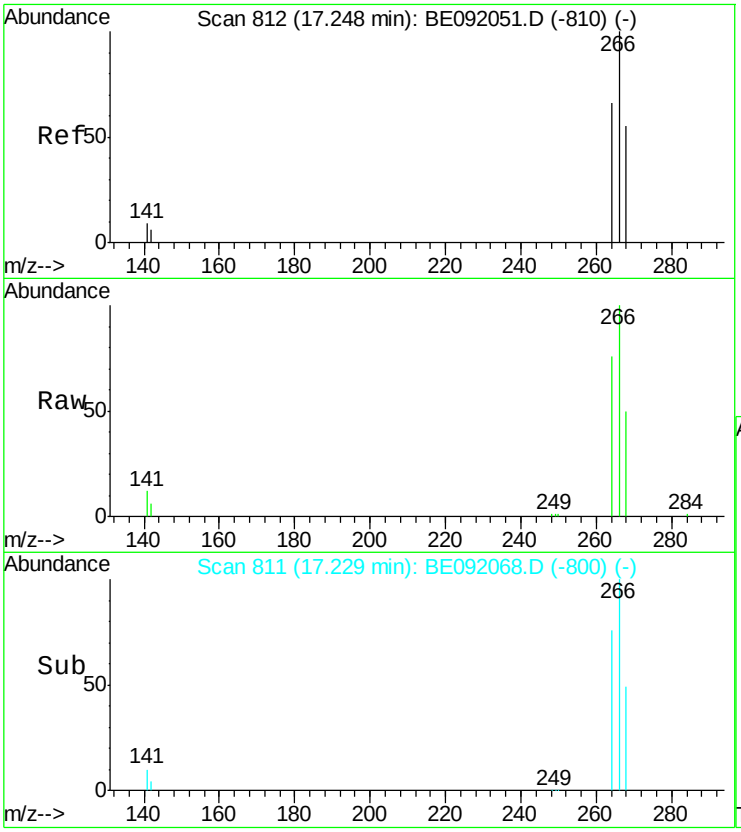


#26
Hexachlorobenzene
Concen: 3.58 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:284 Resp: 14752

Ion	Ratio	Lower	Upper
284	100		
142	41.2	33.3	49.9
249	32.3	25.4	38.0

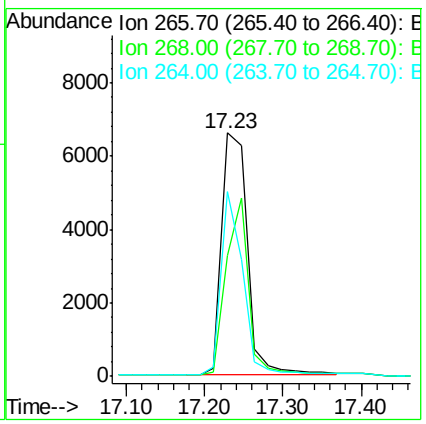




#27
Pentachlorophenol
Concen: 7.85 ng
RT: 17.23 min Scan# 811
Delta R.T. -0.02 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:266 Resp: 14884

Ion	Ratio	Lower	Upper
266	100		
268	49.7	62.7	94.1#
264	75.8	63.5	95.3



Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-004MS

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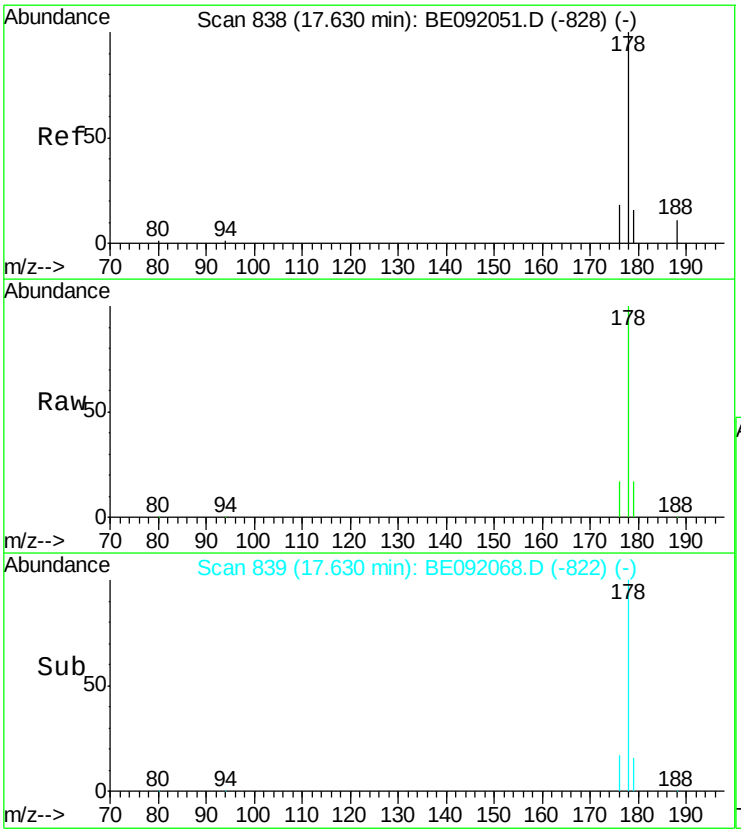
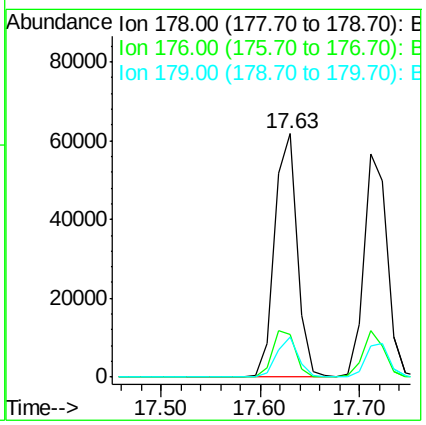
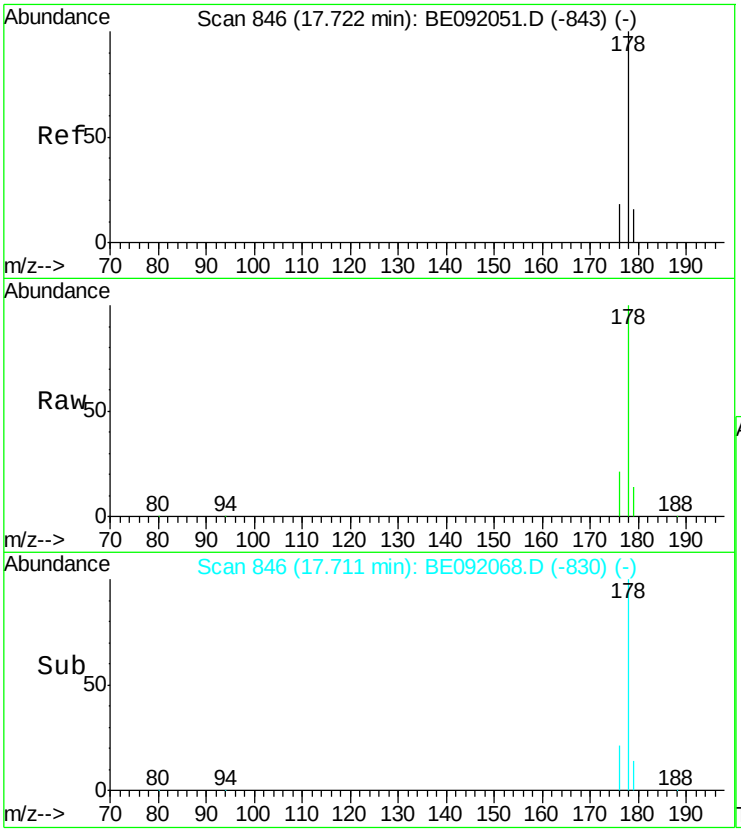


#28
Phenanthrene
Concen: 3.95 ng
RT: 17.63 min Scan# 839
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:178 Resp: 97006

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.0
179	15.4	12.7	19.1

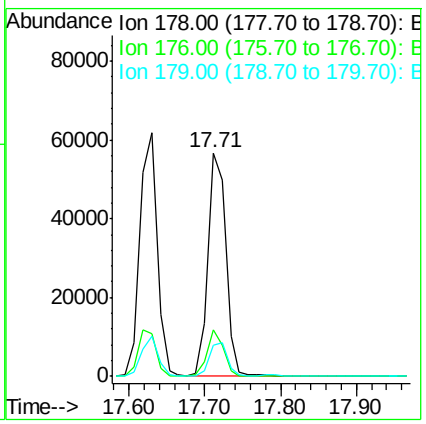




#29
Anthracene
Concen: 4.12 ng
RT: 17.71 min Scan# 846
Delta R.T. -0.01 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:178 Resp: 92139

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.3	12.2	18.4



Instrument :
BNA_E
ClientSampleId :
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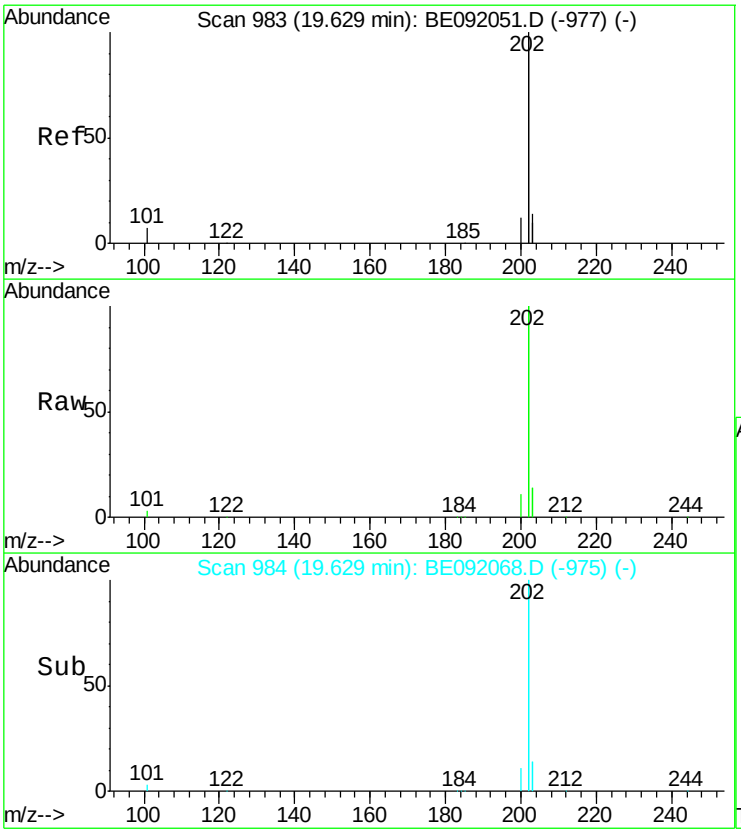
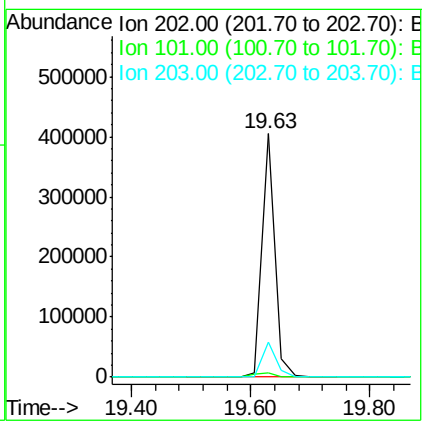
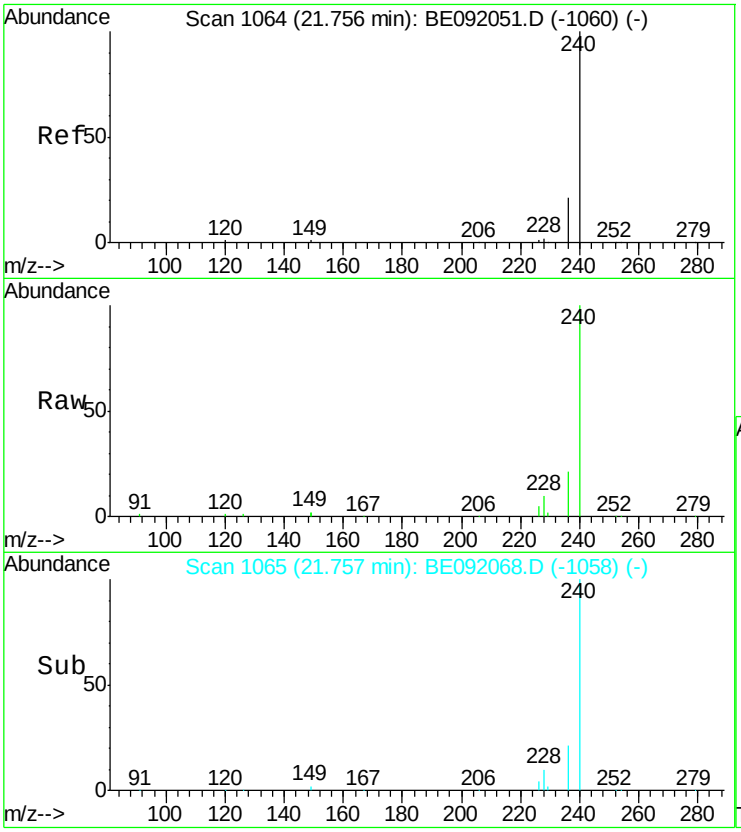


#30
Fluoranthene
Concen: 5.57 ng
RT: 19.63 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:202 Resp: 608801

Ion	Ratio	Lower	Upper
202	100		
101	2.3	2.2	3.2
203	16.1	13.0	19.4





#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:240 Resp: 115276

Ion	Ratio	Lower	Upper
240	100		
120	0.6	0.6	1.0
236	21.0	18.2	27.4

Instrument :
BNA_E
ClientSampleId :
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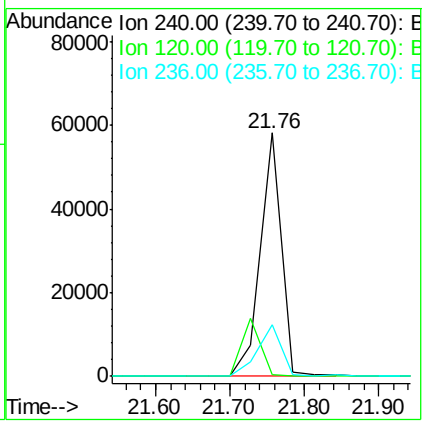
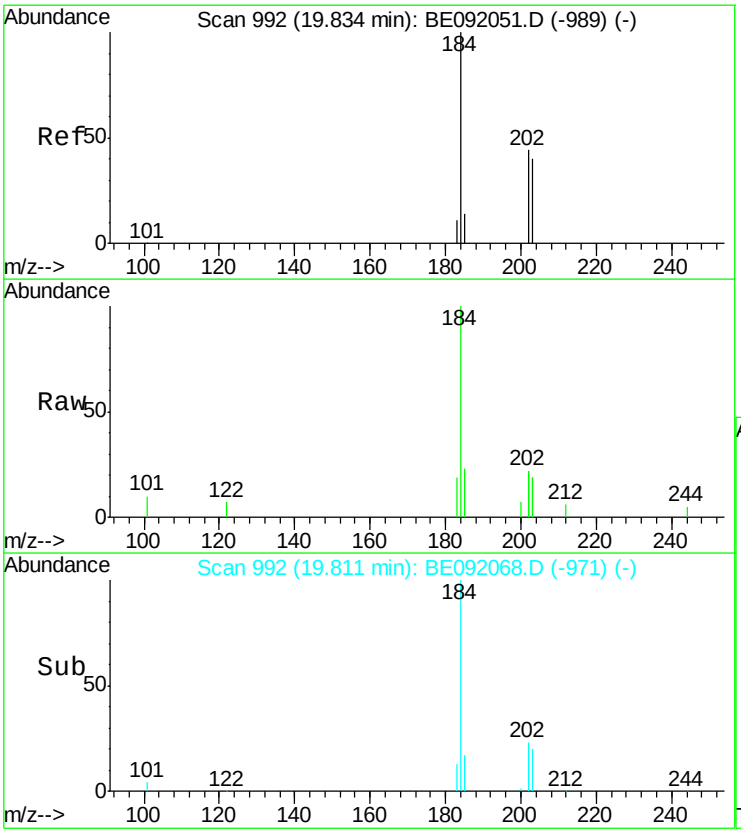
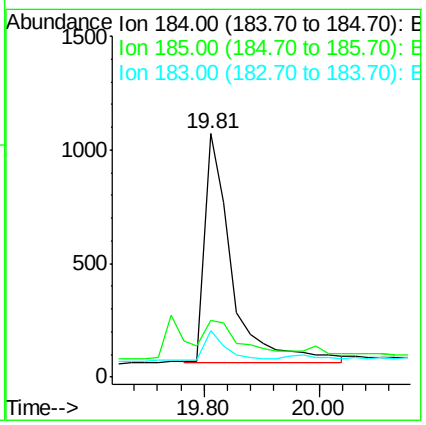


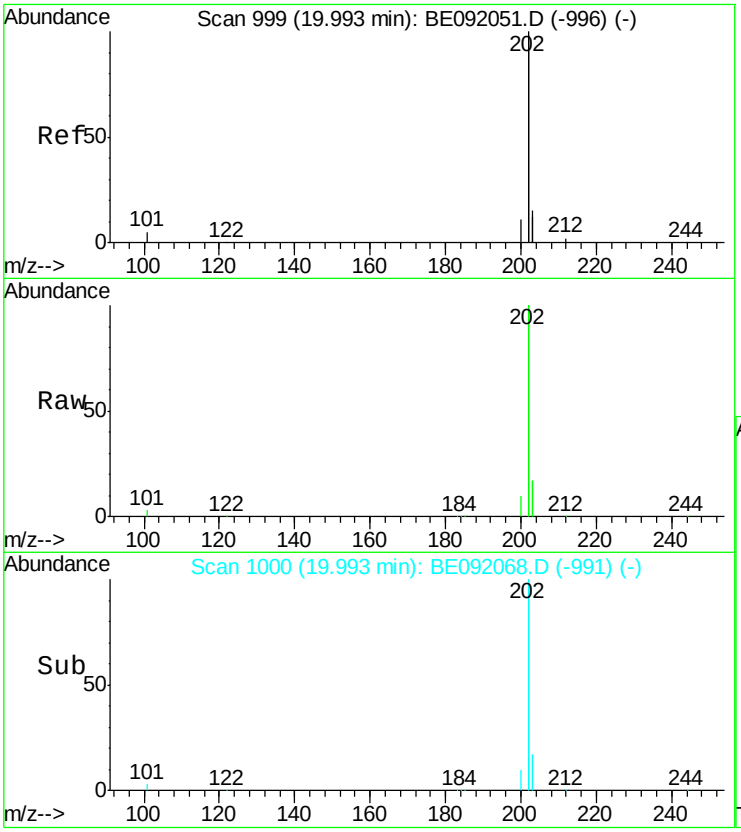


#32
Benzidine
Concen: 0.72 ng m
RT: 19.81 min Scan# 992
Delta R.T. -0.02 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:184 Resp: 3301

Ion	Ratio	Lower	Upper
184	100		
185	23.1	23.8	35.6#
183	19.0	20.7	31.1#





#33
Pyrene
Concen: 4.27 ng
RT: 19.99 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:202 Resp: 633851

Ion	Ratio	Lower	Upper
202	100		
200	5.3	4.4	6.6
203	18.1	13.4	20.0

Instrument :
BNA_E
ClientSampleId :
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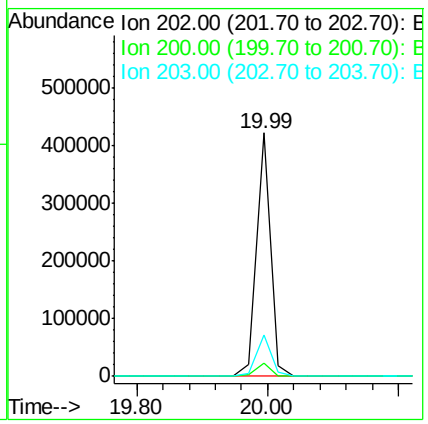
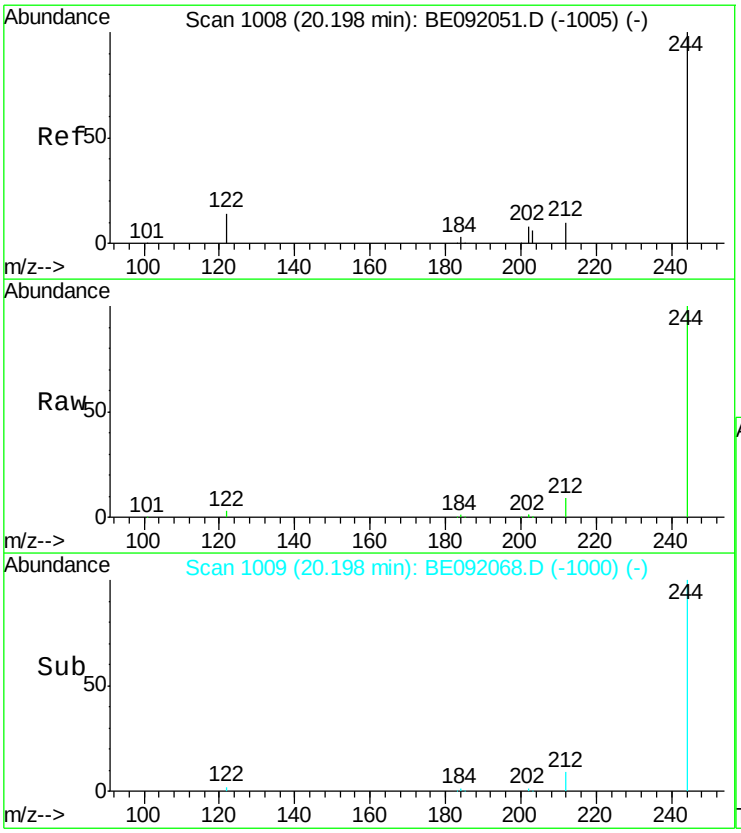
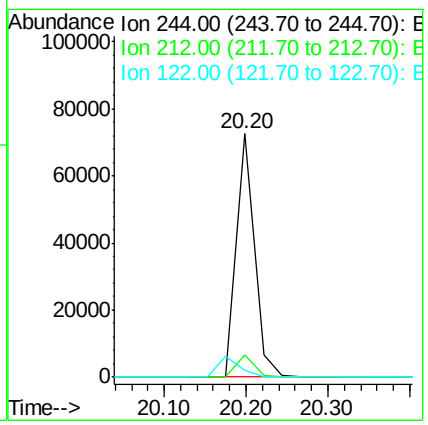


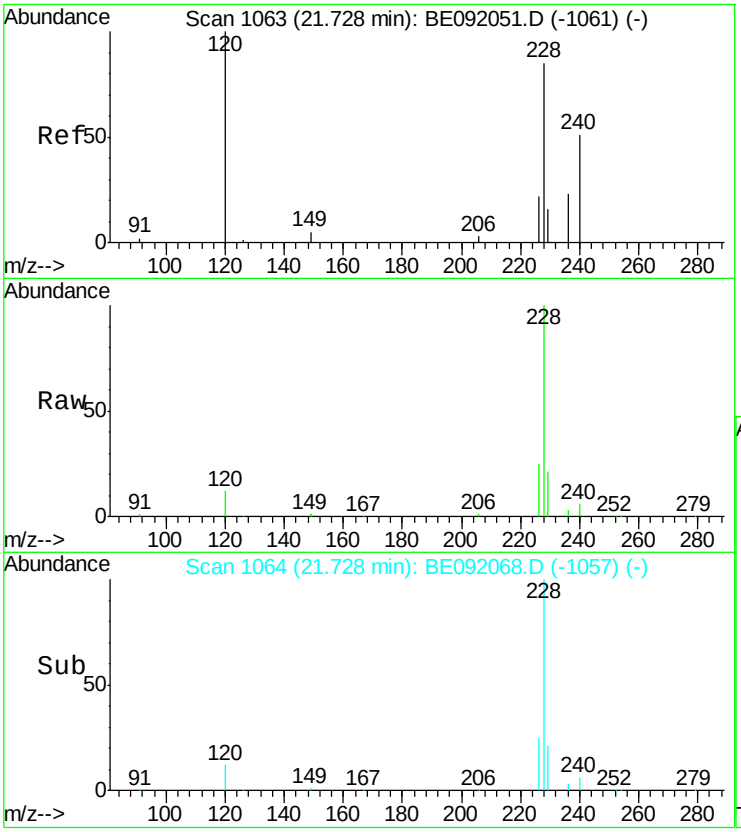


#34
Terphenyl-d14
Concen: 5.07 ng
RT: 20.20 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:244 Resp: 108860

Ion	Ratio	Lower	Upper
244	100		
212	9.2	9.1	13.7
122	2.9	11.0	16.4#

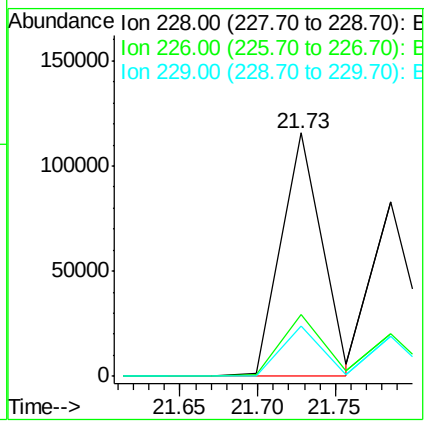




#35
Benzo(a)anthracene
Concen: 4.40 ng m
RT: 21.73 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:228 Resp: 211364

Ion	Ratio	Lower	Upper
228	100		
226	25.2	22.1	33.1
229	20.9	15.1	22.7



Instrument :
BNA_E
ClientSampleId :
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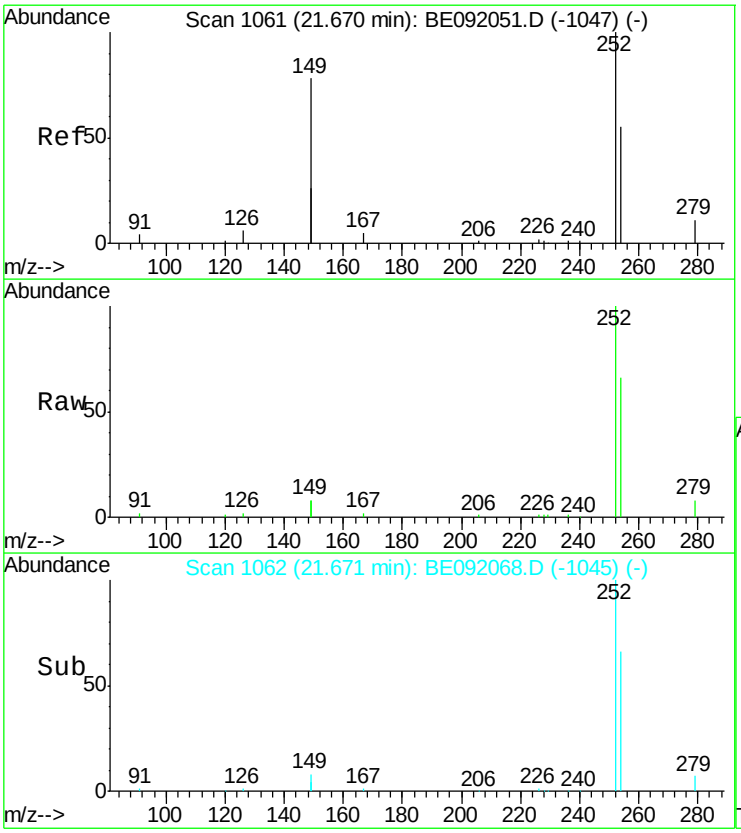
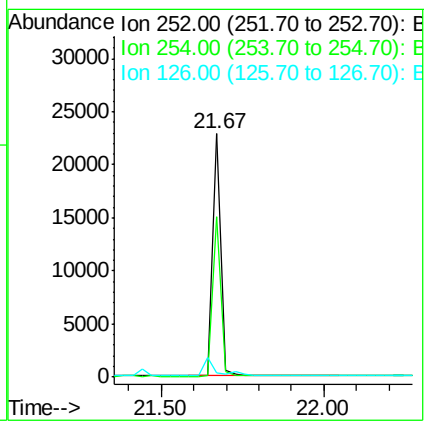
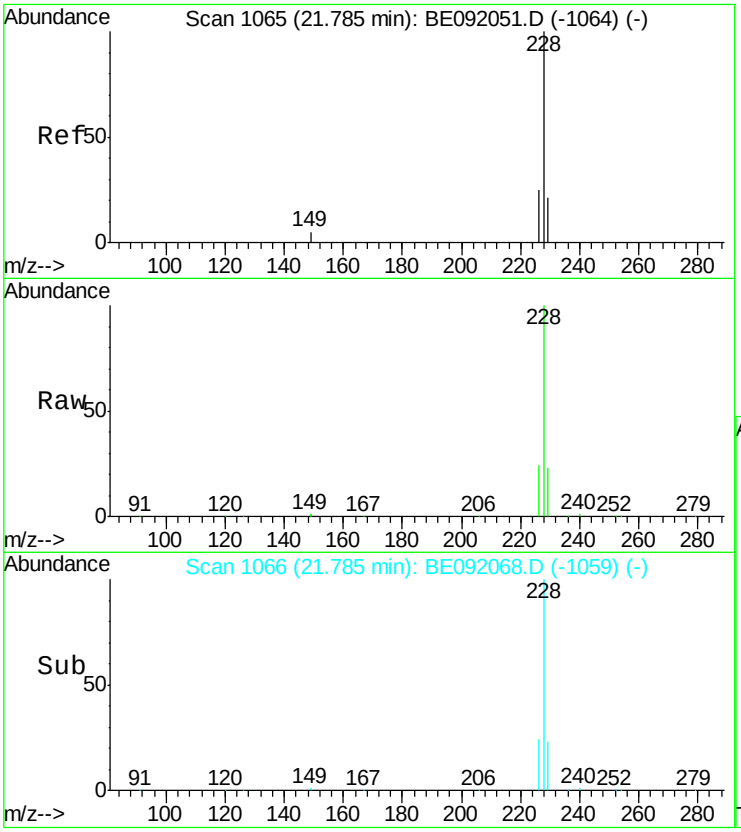


#36
3,3'-Dichlorobenzidine
Concen: 2.89 ng
RT: 21.67 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:252 Resp: 41557

Ion	Ratio	Lower	Upper
252	100		
254	66.1	44.2	66.2
126	1.5	10.6	15.8#





#37
Chrysene
Concen: 4.32 ng m
RT: 21.79 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:228 Resp: 147393

Ion	Ratio	Lower	Upper
228	100		
226	24.4	22.3	33.5
229	22.7	16.9	25.3

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ClientSampleId :
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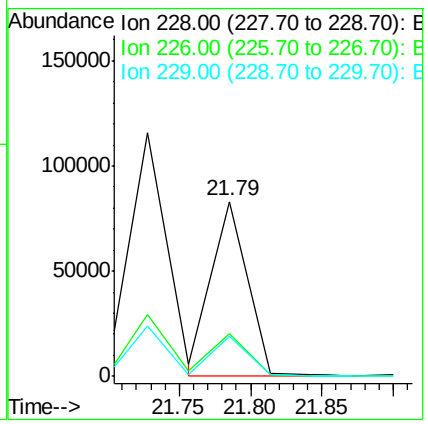
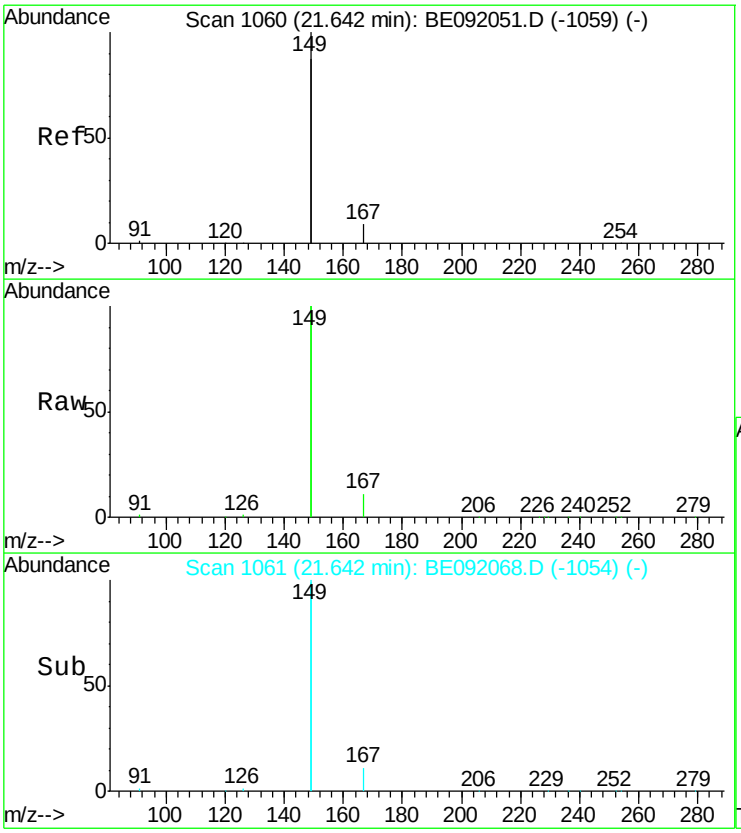
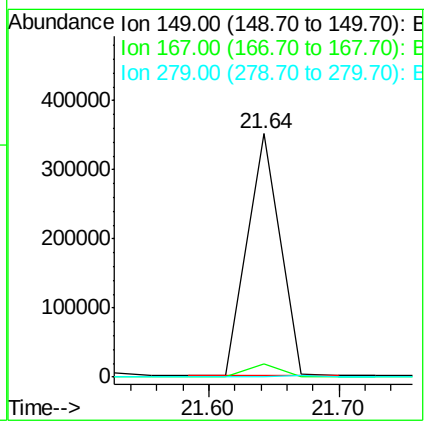


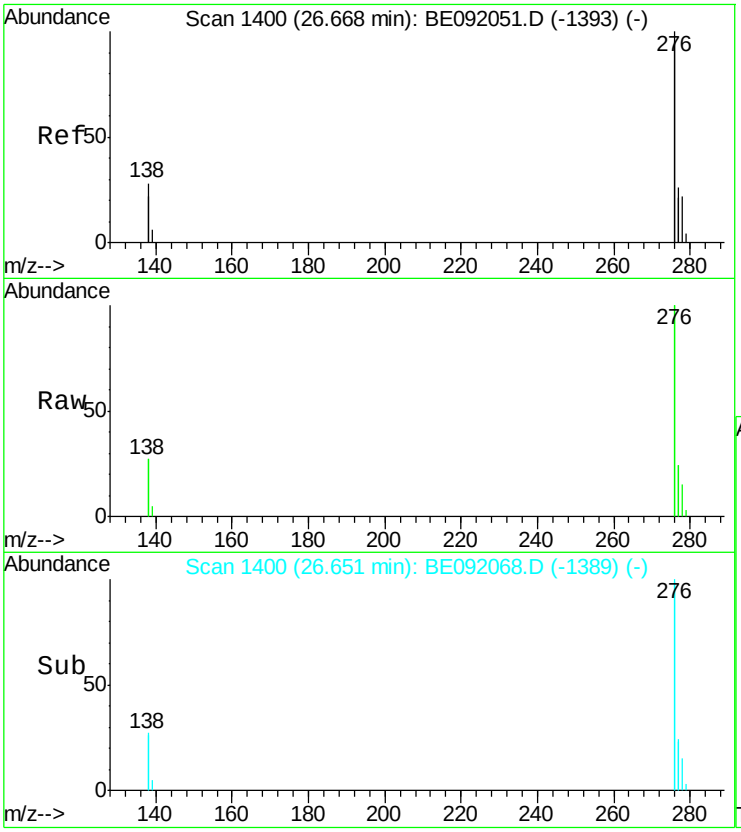


#38
Bis(2-ethylhexyl)phthalate
Concen: 5.46 ng
RT: 21.64 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:149 Resp: 606081

Ion	Ratio	Lower	Upper
149	100		
167	5.7	3.8	5.6#
279	0.0	0.0	0.0

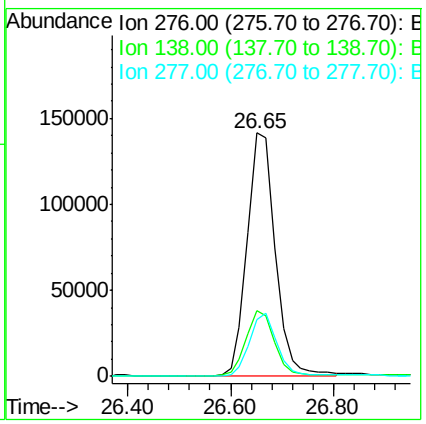




#39
Indeno(1,2,3-cd)pyrene
Concen: 3.93 ng
RT: 26.65 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:276 Resp: 530331

Ion	Ratio	Lower	Upper
276	100		
138	26.9	21.2	31.8
277	24.8	19.8	29.8



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ClientSampleId :
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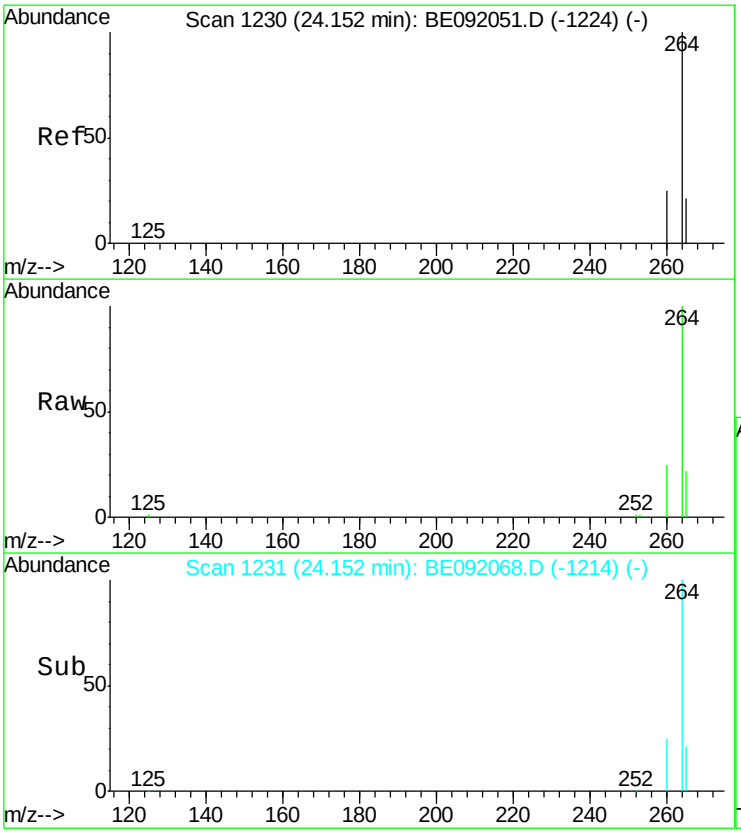
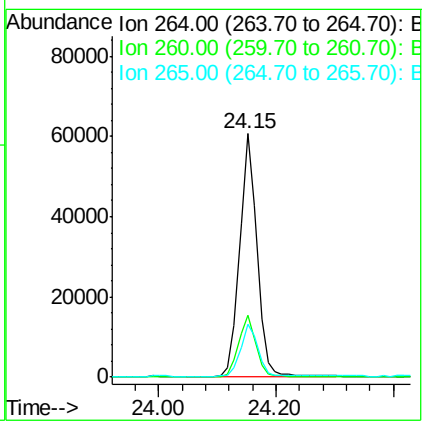
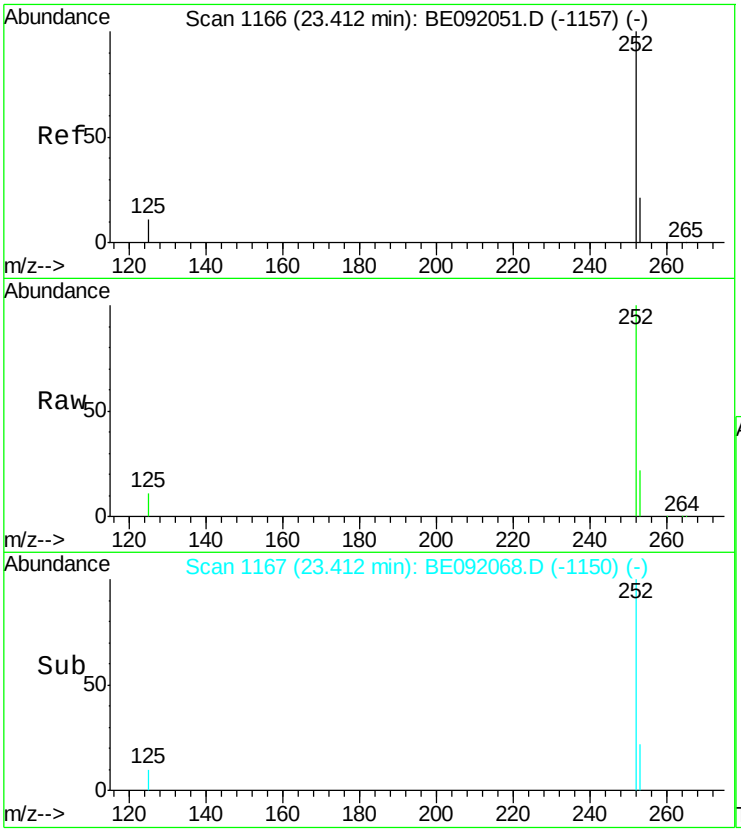


#40
Perylene-d12
Concen: 5.00 ng
RT: 24.15 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:264 Resp: 124177

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.8	31.2
265	21.6	16.6	25.0





#41
Benzo(b)fluoranthene
Concen: 4.36 ng
RT: 23.41 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:252 Resp: 144454

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	10.6	10.2	15.2

Instrument :
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ClientSampleId :
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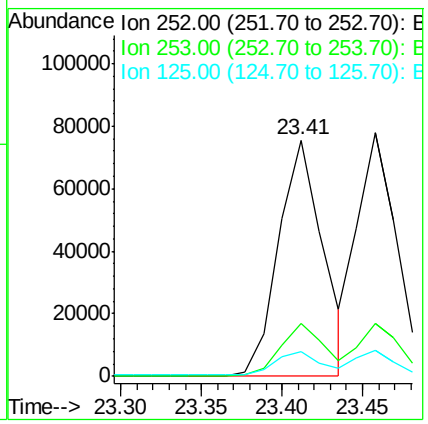
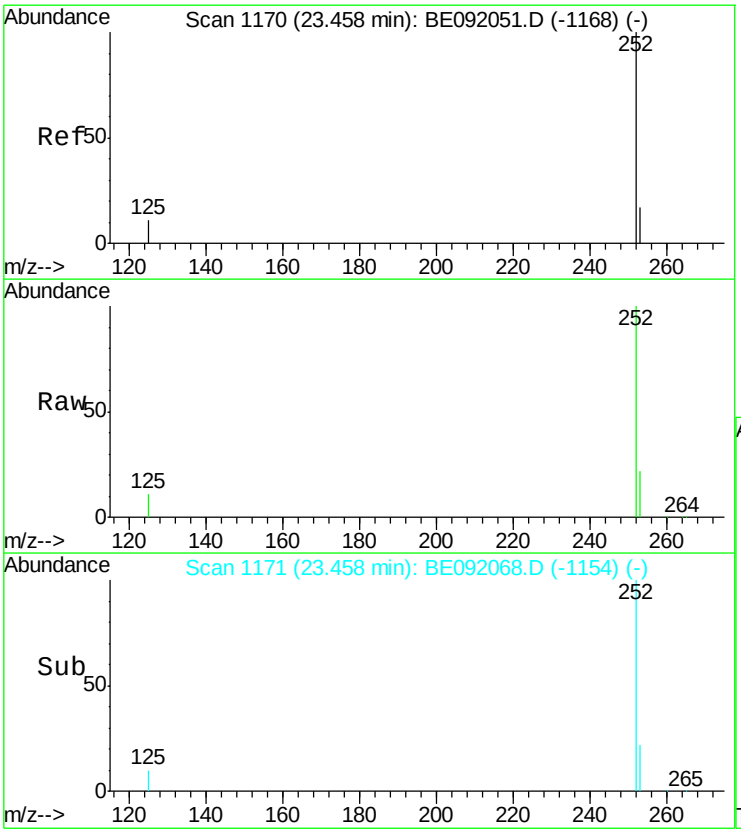
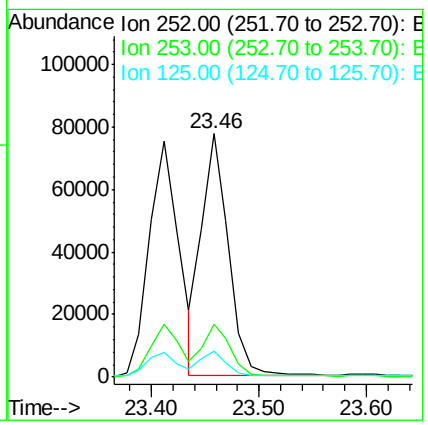


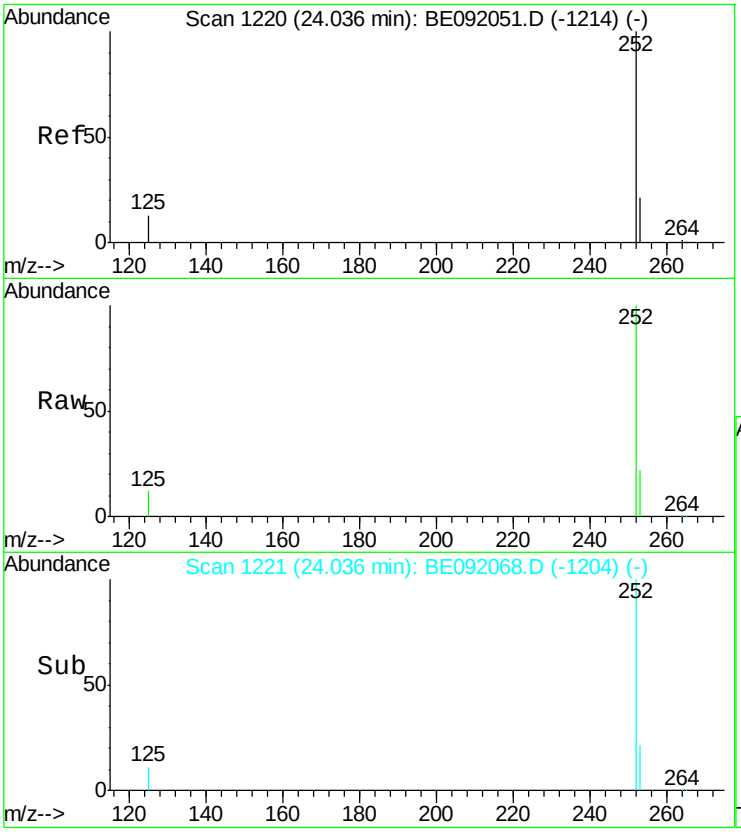


#42
Benzo(k)fluoranthene
Concen: 3.95 ng
RT: 23.46 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:252 Resp: 134694

Ion	Ratio	Lower	Upper
252	100		
253	22.0	19.4	29.0
125	10.6	8.9	13.3

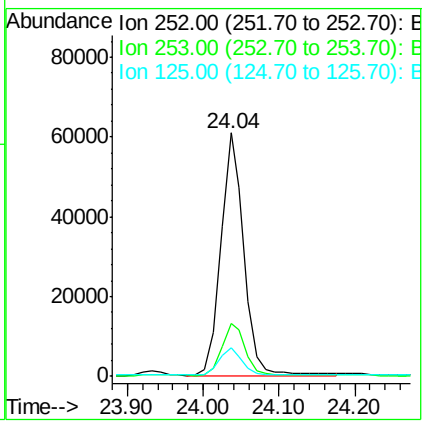




#43
Benzo(a)pyrene
Concen: 4.09 ng
RT: 24.04 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:252 Resp: 129334

Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.8	29.8
125	11.9	10.4	15.6



Instrument :
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ClientSampleId :
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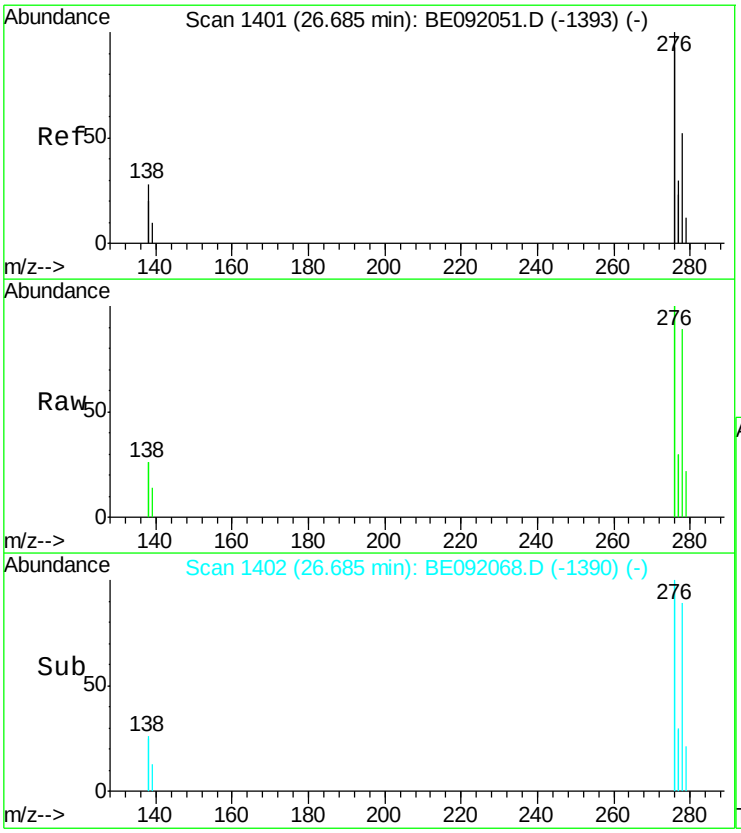
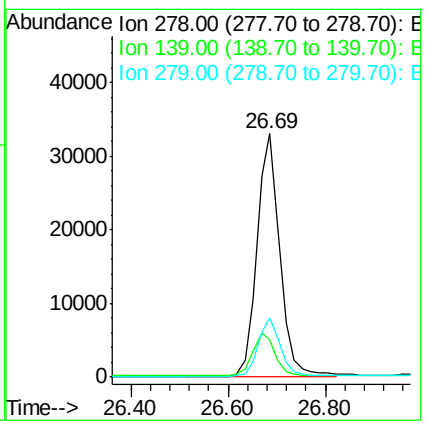
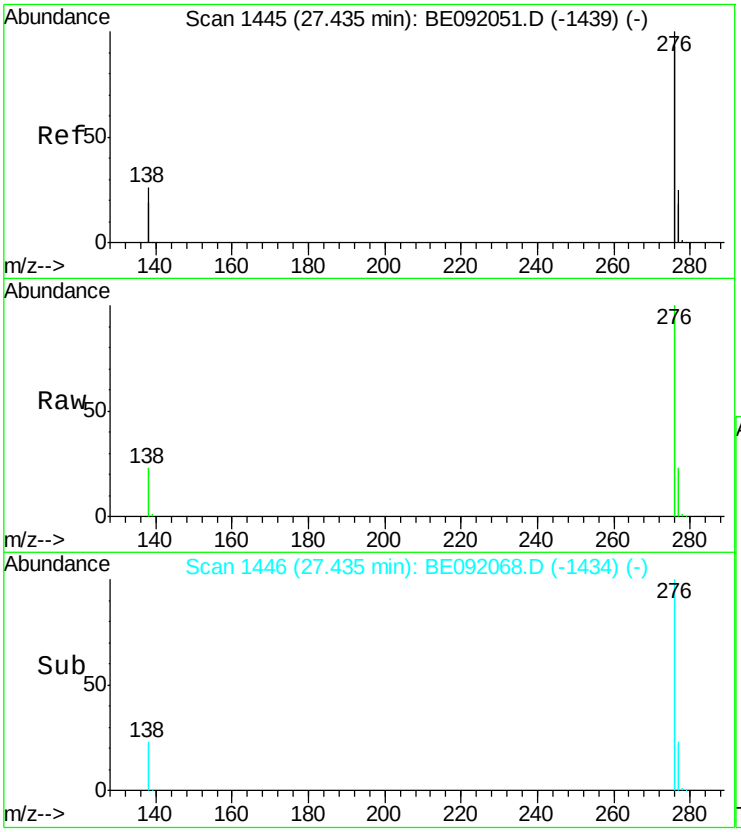


#44
Dibenzo(a,h)anthracene
Concen: 3.95 ng
RT: 26.69 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:278 Resp: 108895

Ion	Ratio	Lower	Upper
278	100		
139	15.3	16.7	25.1#
279	24.3	20.3	30.5

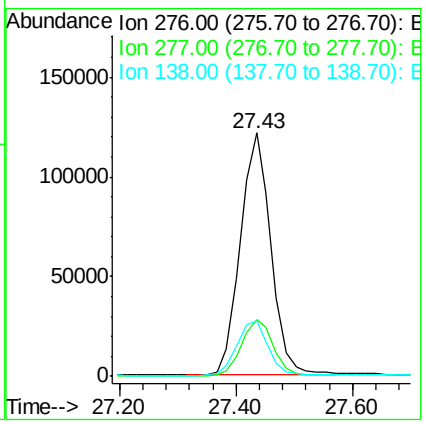




#45
Benzo(g,h,i)perylene
Concen: 3.85 ng
RT: 27.43 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BE092068.D
Acq: 28 Jul 2016 5:42

Tgt Ion:276 Resp: 443259

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.5	29.3
138	22.8	20.8	31.2



Instrument :
BNA_E
ClientSampleId :
TILCON-MH-SF-004MS

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