Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092035.D
Acq On : 23 Jul 2016 9:33
Operator : UM/SJ
Sample : H4107-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Jul 25 01:48:04 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 15:39:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	29325	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	143775	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	86155	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	190111	5.00	ng		0.00
31) Chrysene-d12	21.76	240	218503	5.00	ng		0.00
40) Perylene-d12	24.16	264	203894	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	56564	9.95	ng		0.00
5) Phenol-d6	7.35	99	82626	8.17	ng		-0.02
9) Nitrobenzene-d5	9.37	82	43423	5.02	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	22736	7.61	ng		0.00
17) 2-Fluorobiphenyl	13.47	172	98564	4.35	ng		-0.01
34) Terphenyl-d14	20.20	244	127961	5.83	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	10271	2.59	ng	#	83
3) n-Nitrosodimethylamine	3.80	42	20378	3.80	ng	#	89
6) bis(2-Chloroethyl)ether	7.61	93	34406	4.08	ng		98
7) n-Nitroso-di-n-propylamine	9.00	70	30596	4.25	ng	#	98
10) Nitrobenzene	9.40	77	43206	3.72	ng	#	99
11) bis(2-Chloroethoxy)methane	10.40	93	47126	4.35	ng	#	18
12) Naphthalene	11.04	128	118360	3.62	ng		98
13) Hexachlorobutadiene	11.34	225	16325	3.49	ng		98
14) 2-Methylnaphthalene	12.66	142	81893	4.00	ng		98
18) Acenaphthylene	14.56	152	612571	4.62	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	101522	4.10	ng	#	10
20) Acenaphthene	14.92	154	77529	3.45	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	137766	4.11	ng	#	1
22) Fluorene	15.90	166	106490	3.97	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	48819	3.67	ng		96
25) 4-Bromophenyl-phenylether	16.78	248	30932	3.91	ng		96
26) Hexachlorobenzene	16.90	284	30673	3.76	ng		98
27) Pentachlorophenol	17.25	266	29258	6.90	ng		92
28) Phenanthrene	17.63	178	184999	3.77	ng		99
29) Anthracene	17.72	178	179983	4.04	ng		100
30) Fluoranthene	19.63	202	850512	4.33	ng	#	89
32) Benzidine	19.83	184	12236	1.30	ng	#	89
33) Pyrene	19.99	202	993840	6.27	ng	#	80
35) Benzo(a)anthracene	21.73	228	553590	11.24	ng		98
36) 3,3'-Dichlorobenzidine	21.67	252	70388	4.90	ng	#	79
37) Chrysene	21.73	228	556613	9.28	ng		91
38) Bis(2-ethylhexyl)phthalate	21.64	149	706730	16.37	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.67	276	942759	5.72	ng		98
41) Benzo(b)fluoranthene	23.42	252	235816	4.41	ng		96
42) Benzo(k)fluoranthene	23.47	252	192299	3.53	ng		98
43) Benzo(a)pyrene	24.05	252	207849	4.17	ng		96
44) Dibenzo(a,h)anthracene	26.68	278	193840	4.36	ng		96
45) Benzo(g,h,i)perylene	27.43	276	800352	4.40	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092035.D
Acq On : 23 Jul 2016 9:33
Operator : UM/SJ
Sample : H4107-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Jul 25 01:48:04 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 15:39:27 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 (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
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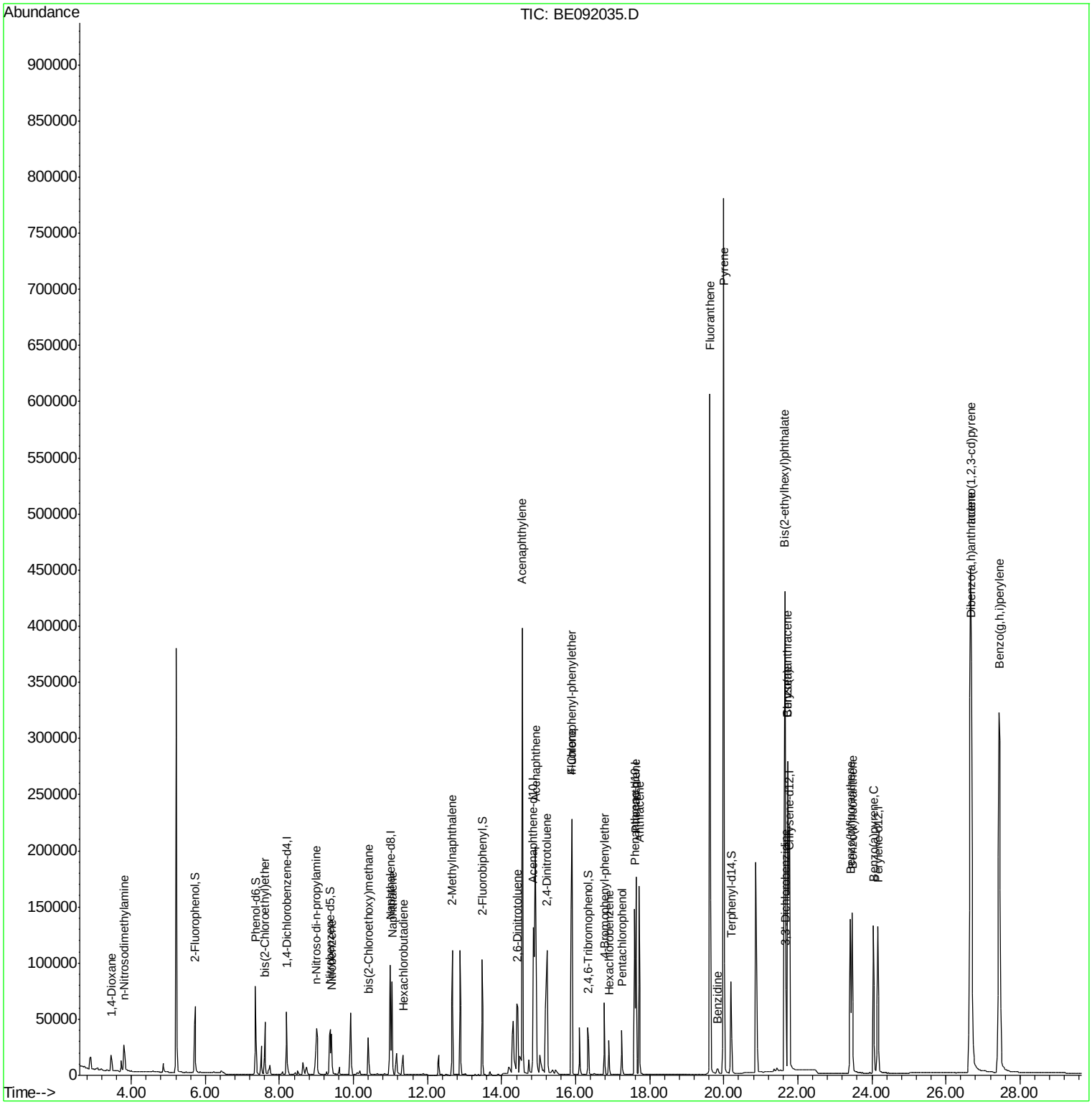
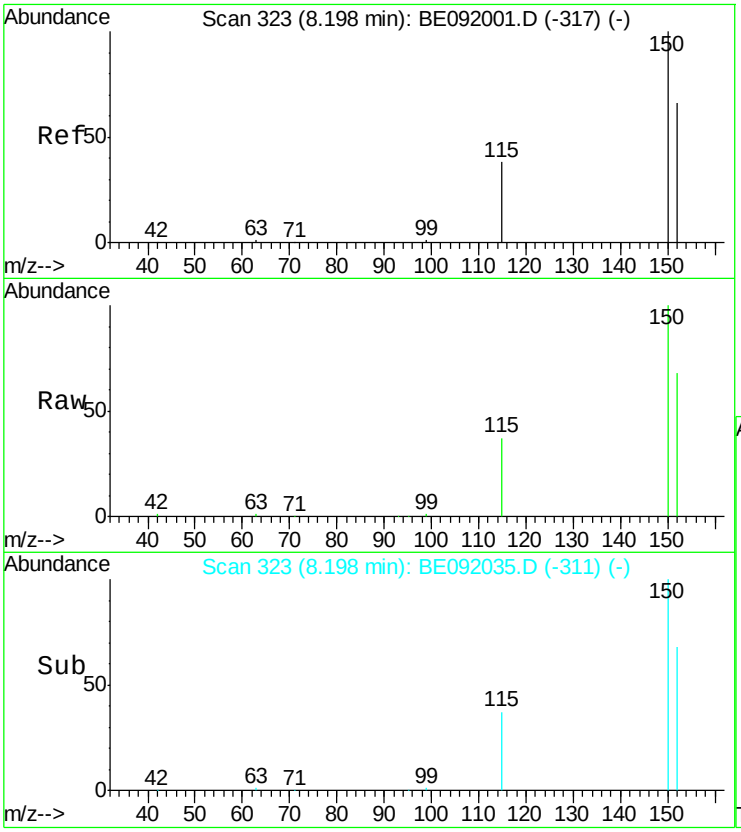
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 15:39:27 2016
Response via : Initial Calibration



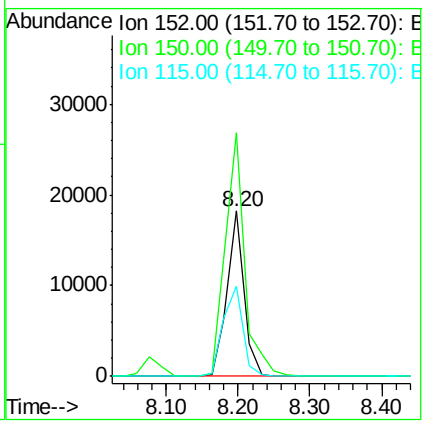


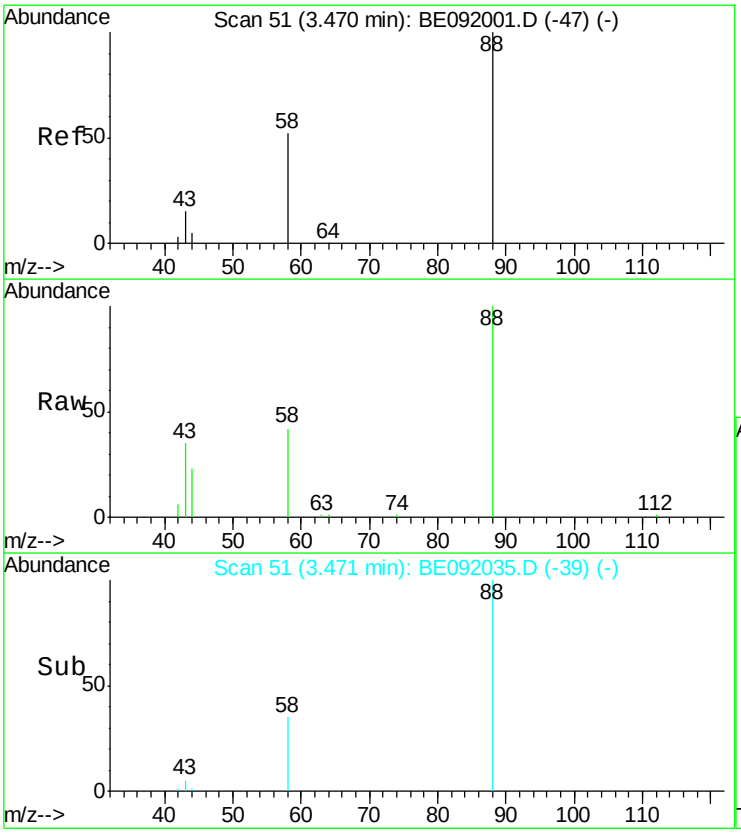
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.20 min Scan# 323
Delta R.T. -0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion:152 Resp: 29325

Ion	Ratio	Lower	Upper
152	100		
150	147.3	123.9	185.9
115	54.3	48.3	72.5

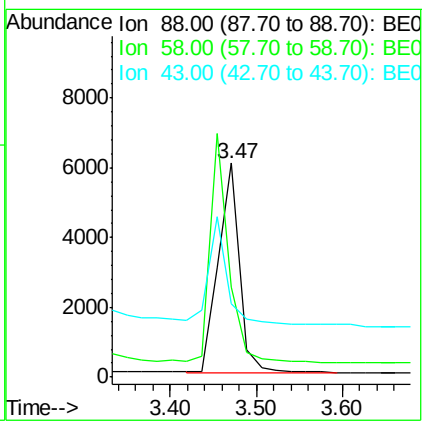


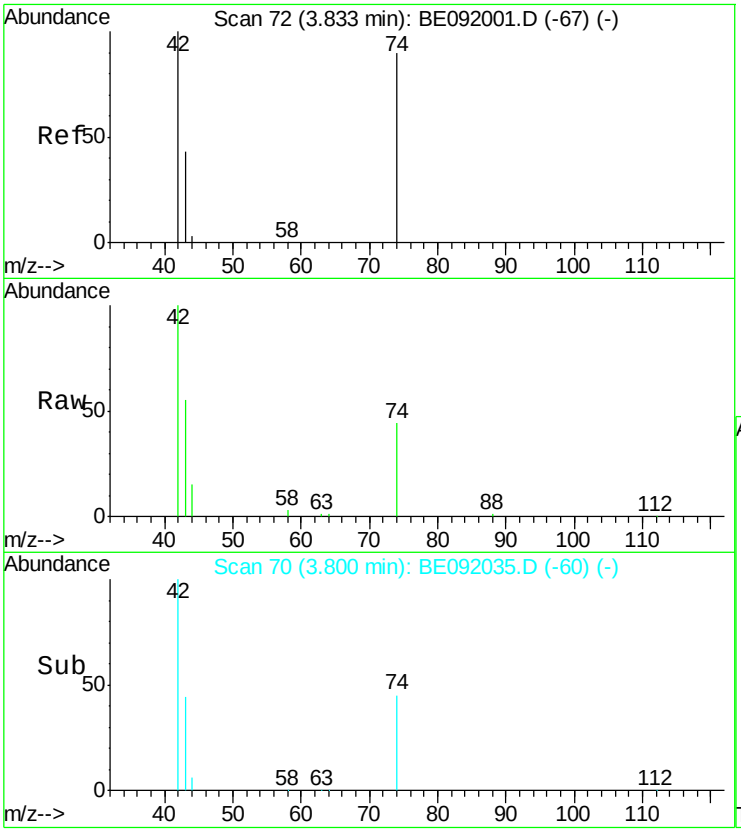


#2
1,4-Dioxane
Concen: 2.59 ng
RT: 3.47 min Scan# 51
Delta R.T. 0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion: 88 Resp: 10271

Ion	Ratio	Lower	Upper
88	100		
58	95.3	63.0	94.4#
43	44.0	29.1	43.7#



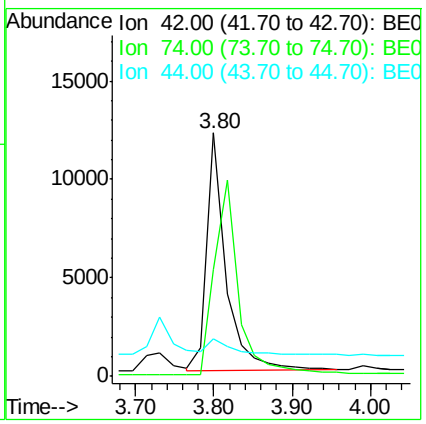


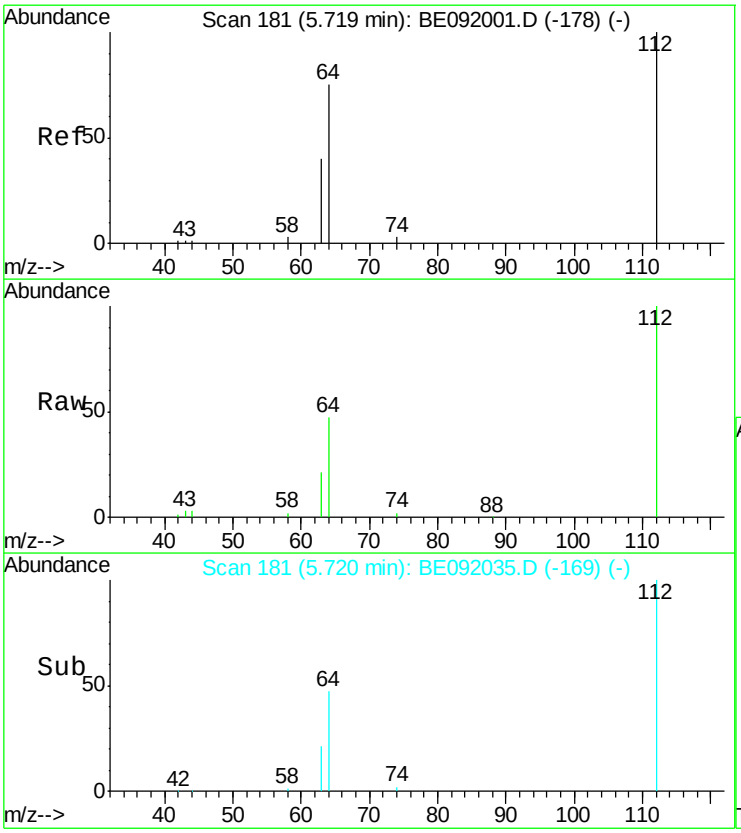
#3
n-Nitrosodimethylamine
Concen: 3.80 ng
RT: 3.80 min Scan# 70
Delta R.T. -0.03 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion: 42 Resp: 20378

Ion	Ratio	Lower	Upper
42	100		
74	104.4	93.4	140.0
44	8.3	5.0	7.6#

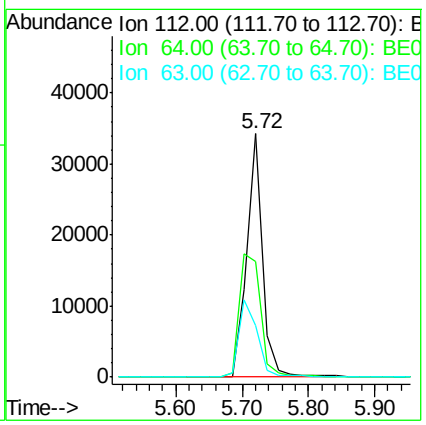


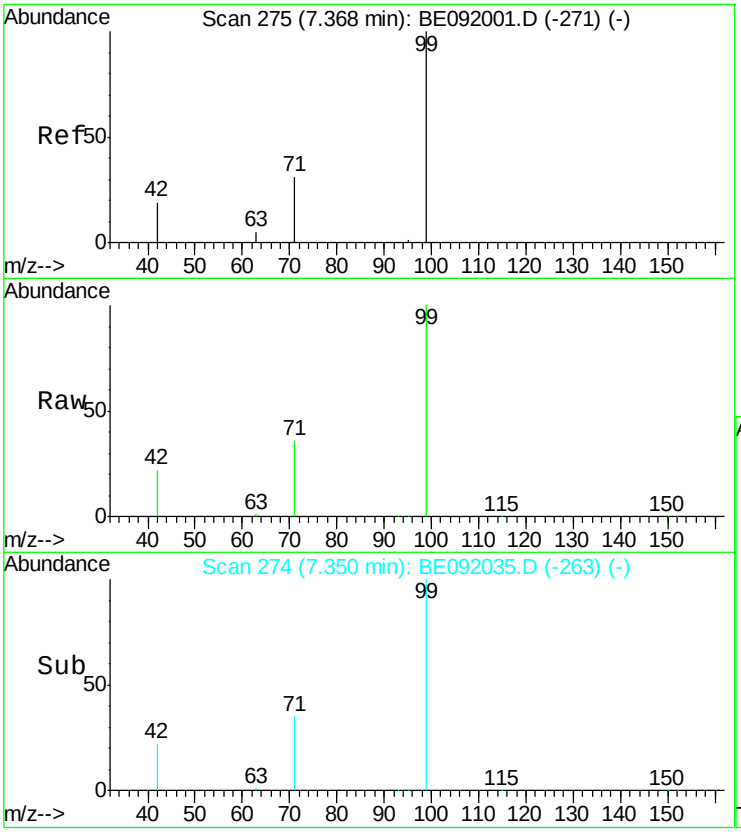


#4
2-Fluorophenol
Concen: 9.95 ng
RT: 5.72 min Scan# 181
Delta R.T. 0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion:112 Resp: 56564

Ion	Ratio	Lower	Upper
112	100		
64	67.7	53.7	80.5
63	36.7	29.5	44.3



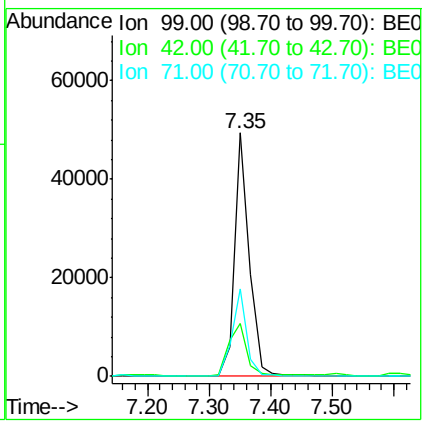


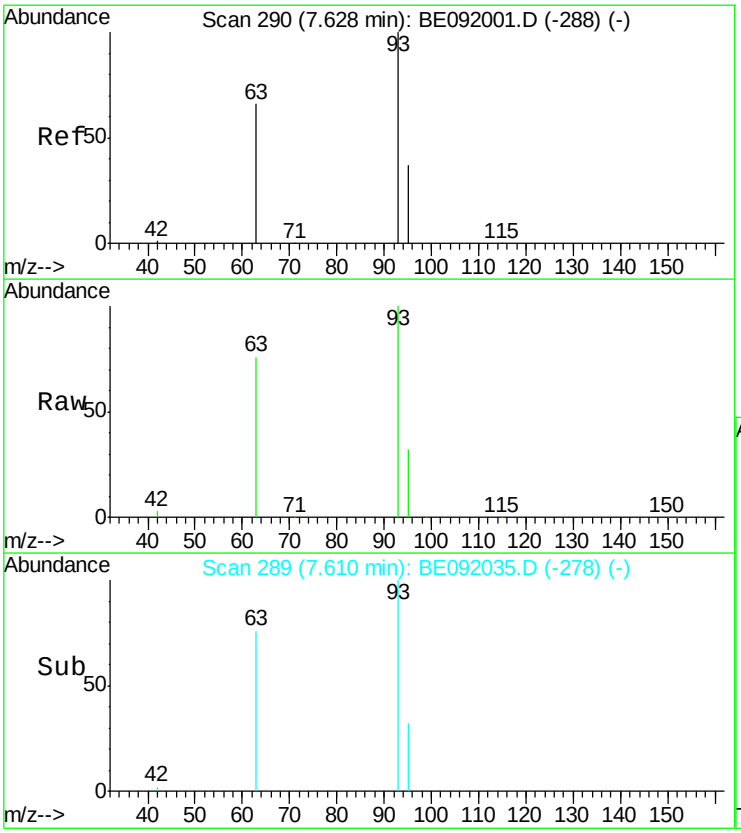
#5
Phenol-d6
Concen: 8.17 ng
RT: 7.35 min Scan# 274
Delta R.T. -0.02 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion: 99 Resp: 82626

Ion	Ratio	Lower	Upper
99	100		
42	25.9	19.6	29.4
71	35.5	28.1	42.1

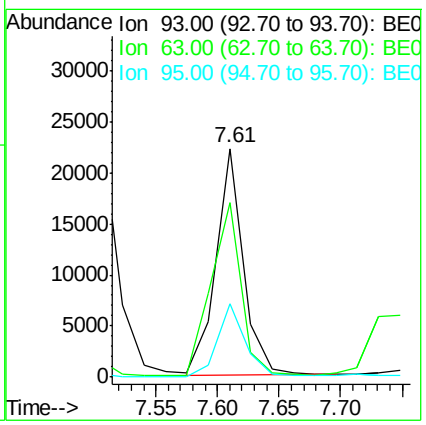


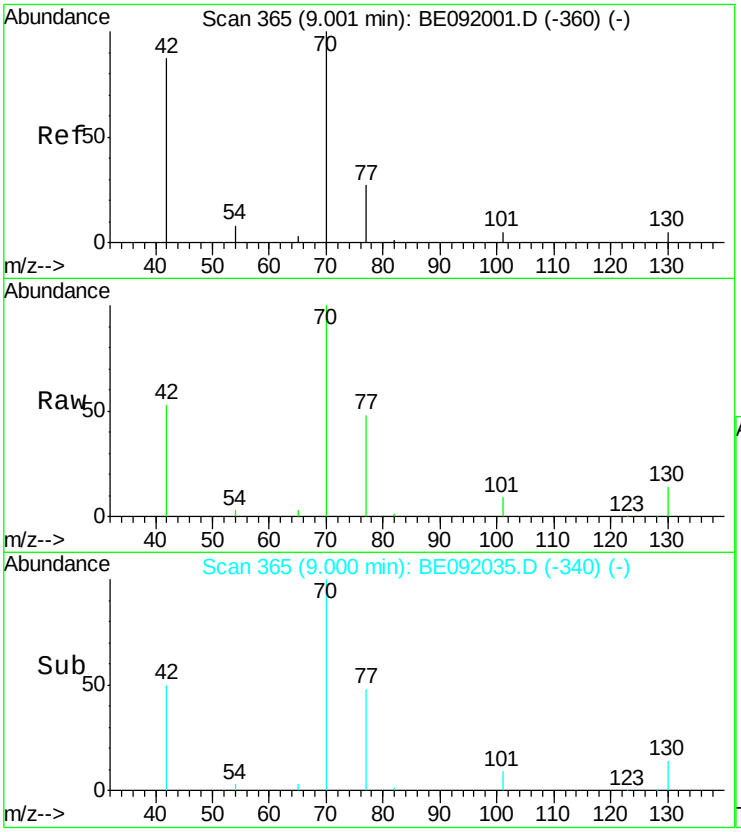


#6
bis(2-Chloroethyl)ether
Concen: 4.08 ng
RT: 7.61 min Scan# 289
Delta R.T. -0.02 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion: 93 Resp: 34406

Ion	Ratio	Lower	Upper
93	100		
63	84.6	66.2	99.4
95	32.4	25.5	38.3



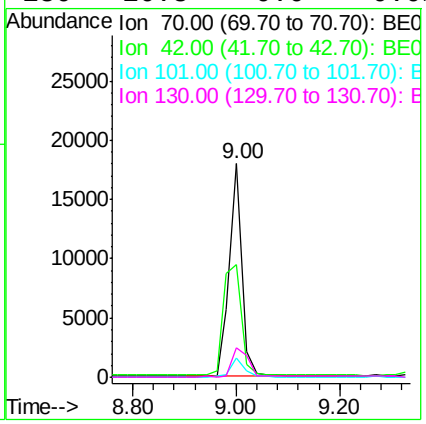


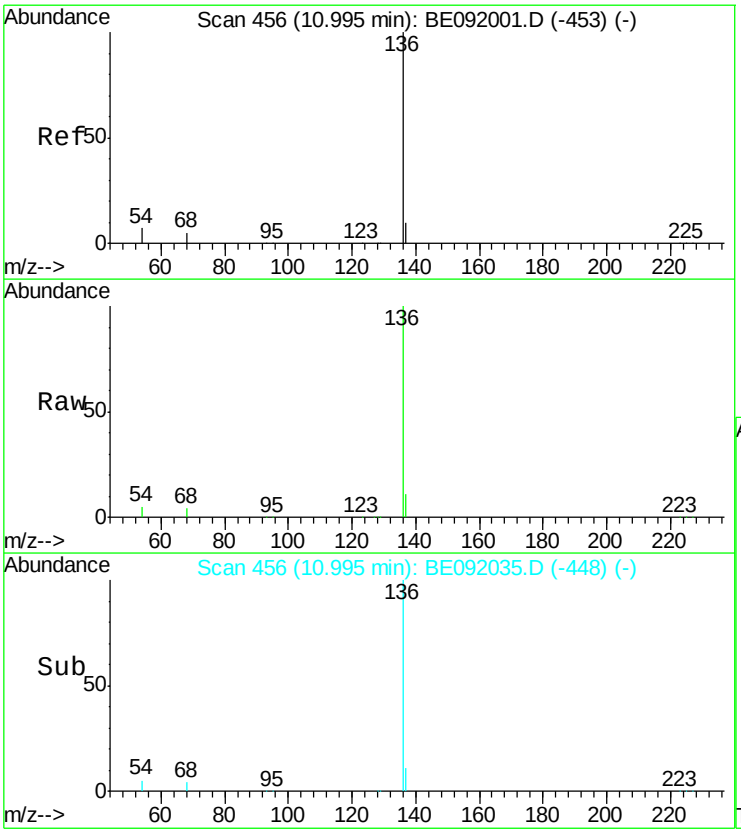
#7
n-Nitroso-di-n-propylamine
Concen: 4.25 ng
RT: 9.00 min Scan# 365
Delta R.T. 0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion: 70 Resp: 30596

Ion	Ratio	Lower	Upper
70	100		
42	74.7	58.4	87.6
101	8.6	6.4	9.6
130	16.8	0.0	0.0#

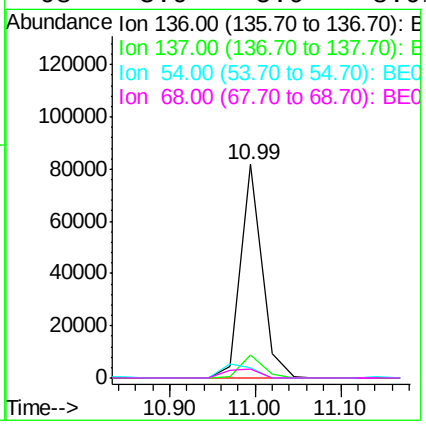


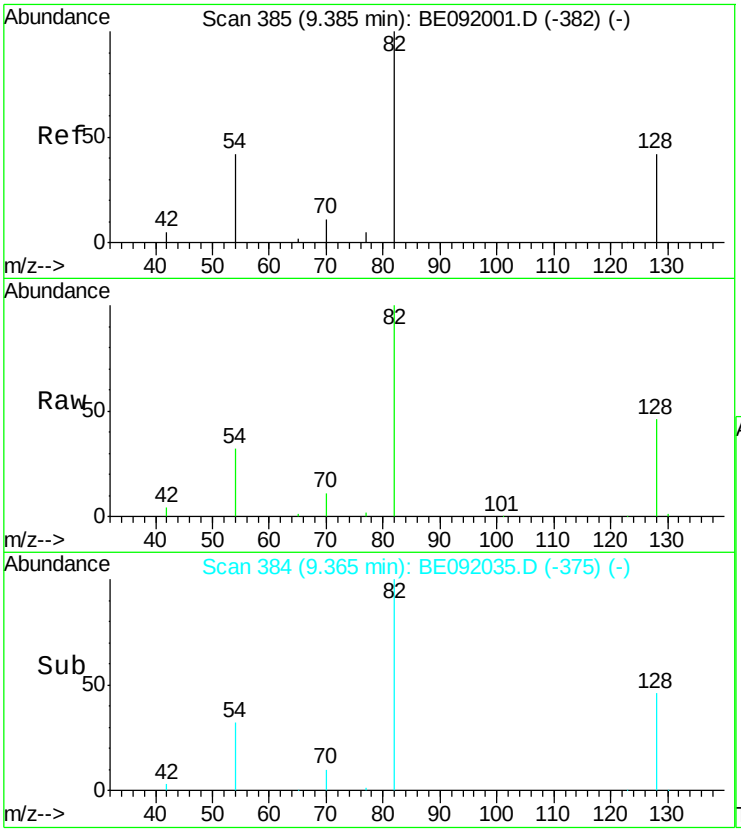


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 10.99 min Scan# 456
Delta R.T. 0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion:136 Resp: 143775

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.3	12.5
54	4.9	8.2	12.4#
68	3.9	5.9	8.9#



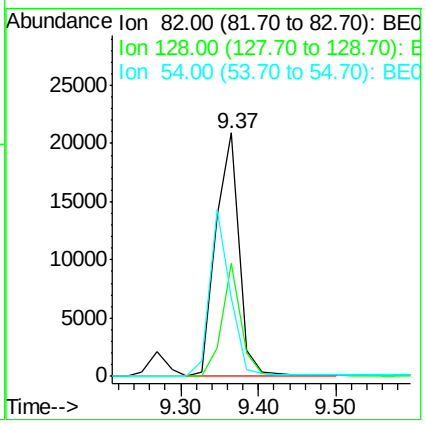


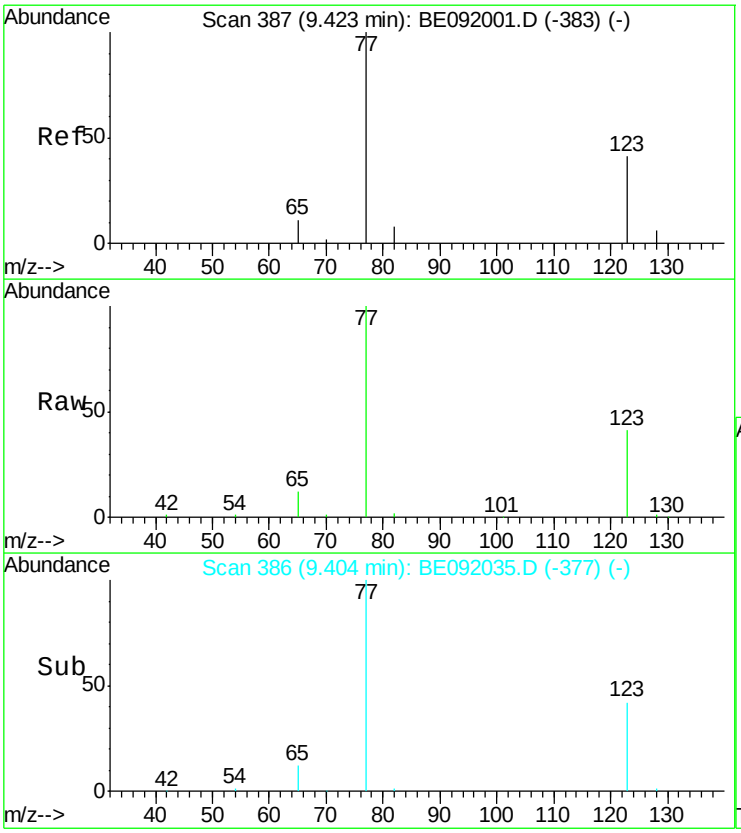
#9
Nitrobenzene-d5
Concen: 5.02 ng
RT: 9.37 min Scan# 384
Delta R.T. -0.02 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion: 82 Resp: 43423

Ion	Ratio	Lower	Upper
82	100		
128	46.3	39.5	59.3
54	32.3	30.3	45.5

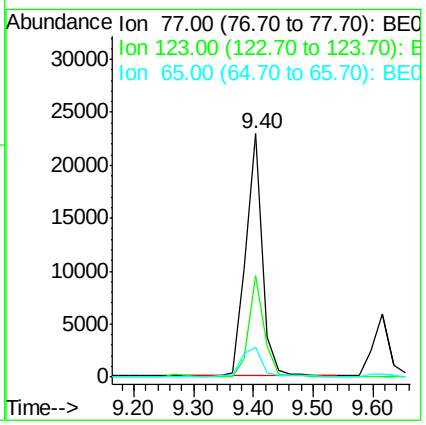


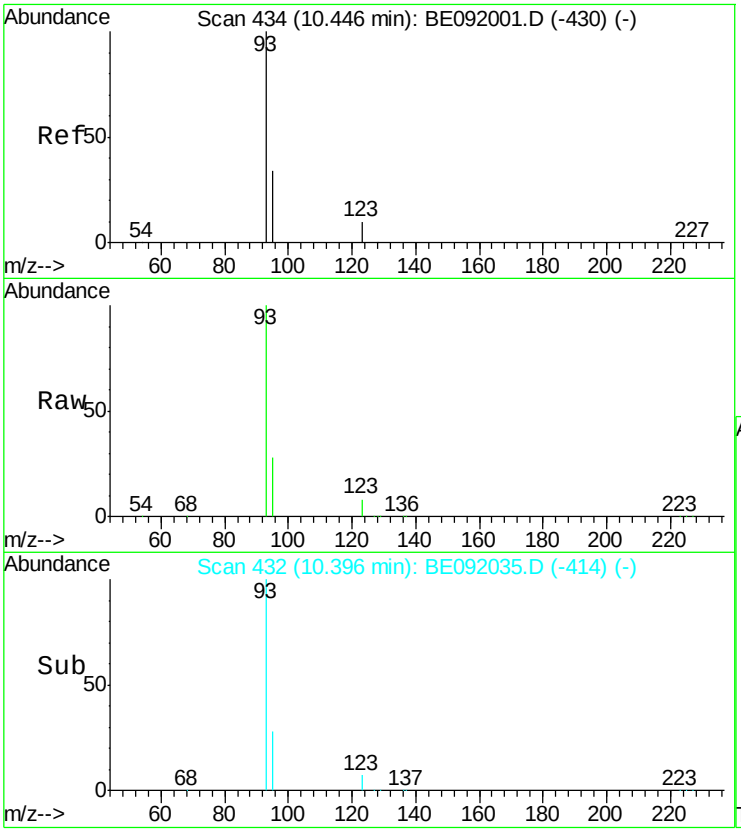


#10
Nitrobenzene
Concen: 3.72 ng
RT: 9.40 min Scan# 386
Delta R.T. -0.02 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion: 77 Resp: 43206

Ion	Ratio	Lower	Upper
77	100		
123	38.8	0.0	0.0#
65	14.4	11.1	16.7



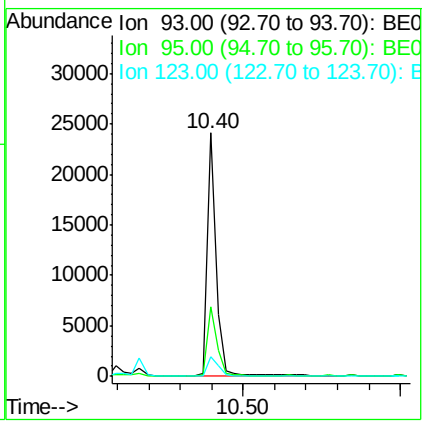


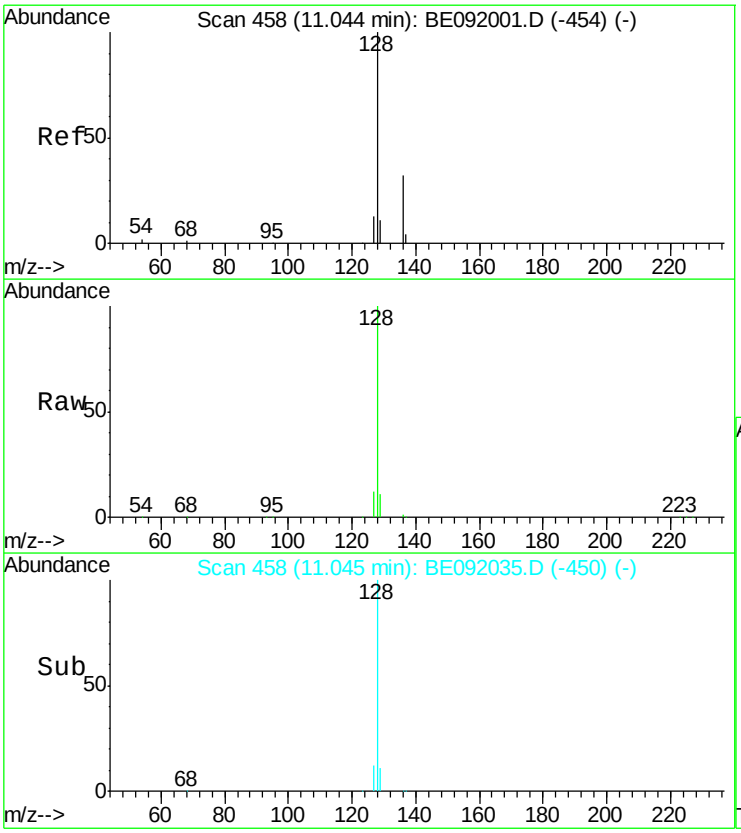
#11
bis(2-Chloroethoxy)methane
Concen: 4.35 ng
RT: 10.40 min Scan# 432
Delta R.T. -0.05 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion: 93 Resp: 47126

Ion	Ratio	Lower	Upper
93	100		
95	31.3	57.6	86.4#
123	9.5	100.2	150.4#

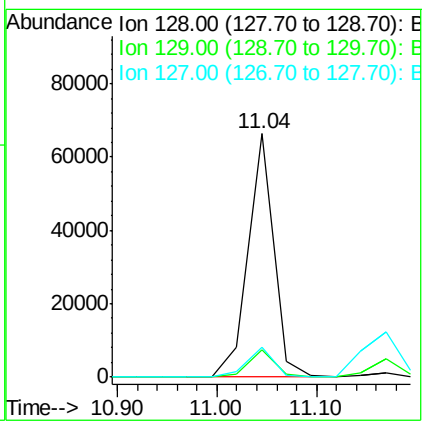


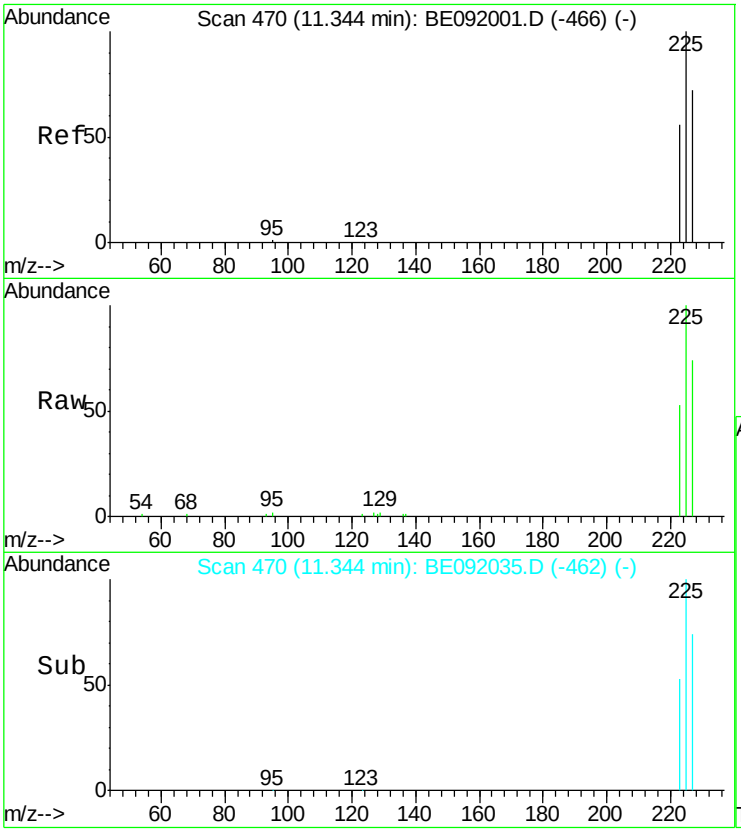


#12
Naphthalene
Concen: 3.62 ng
RT: 11.04 min Scan# 458
Delta R.T. 0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion:128 Resp: 118360

Ion	Ratio	Lower	Upper
128	100		
129	11.4	10.4	15.6
127	12.4	10.2	15.2



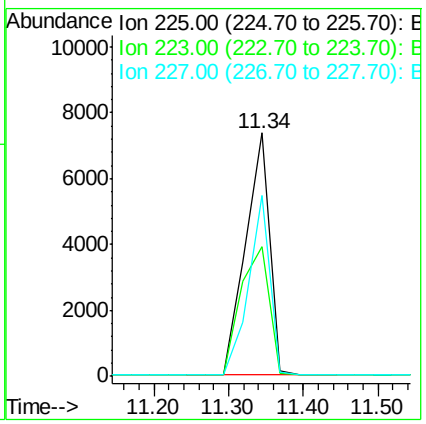


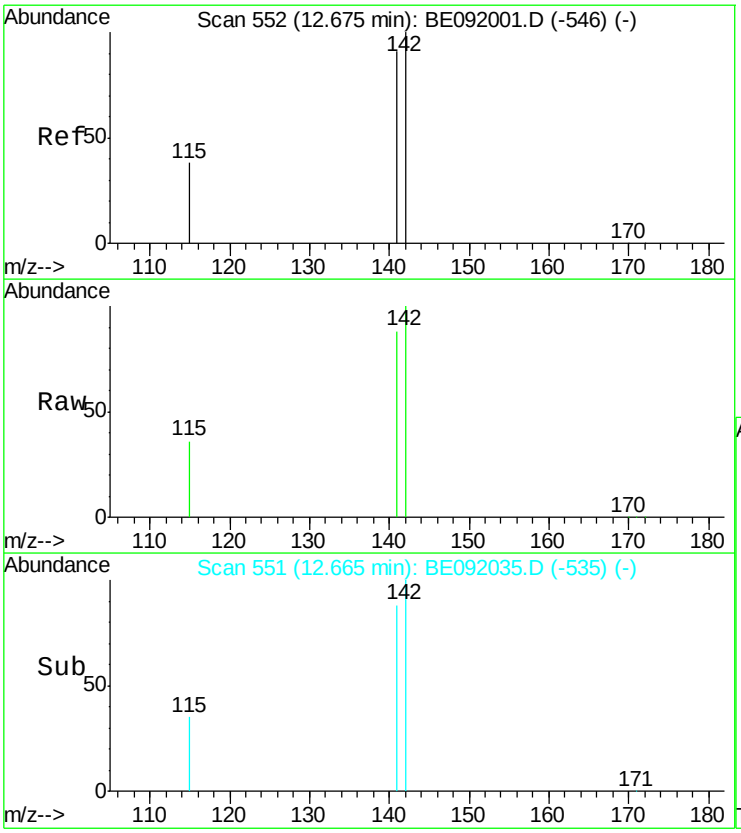
#13
Hexachlorobutadiene
Concen: 3.49 ng
RT: 11.34 min Scan# 470
Delta R.T. 0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion:225 Resp: 16325

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.8
227	65.6	50.6	75.8

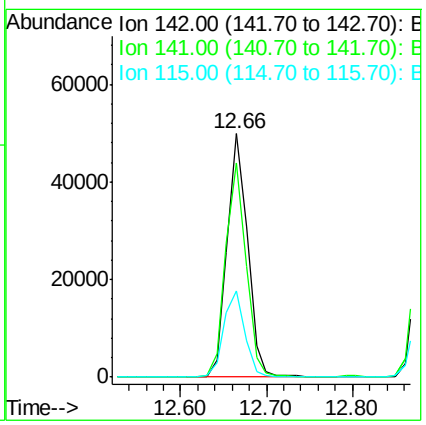


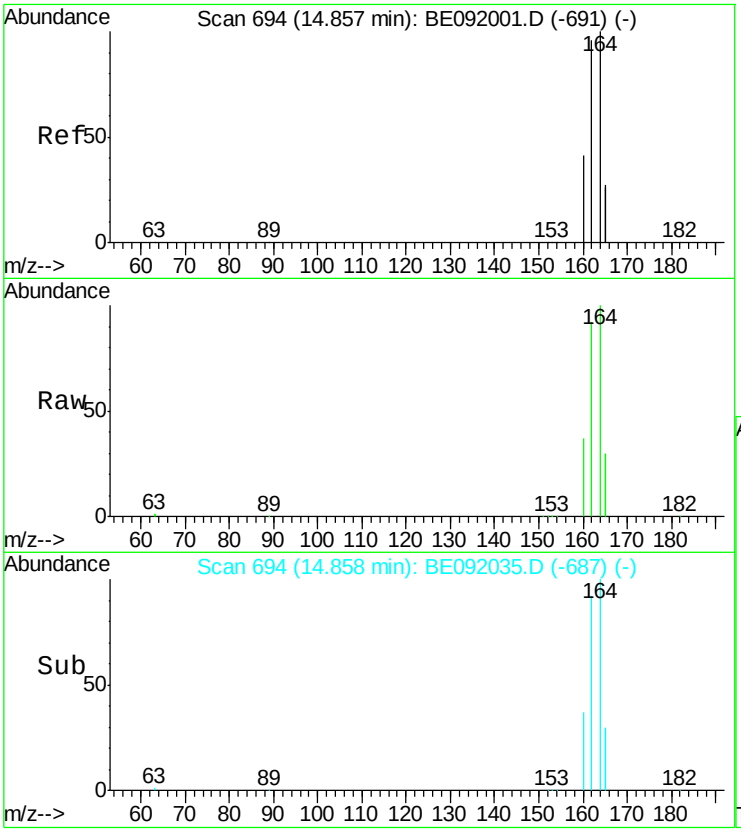


#14
2-Methylnaphthalene
Concen: 4.00 ng
RT: 12.66 min Scan# 551
Delta R.T. -0.01 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion:142 Resp: 81893

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.9	107.9
115	35.6	29.9	44.9



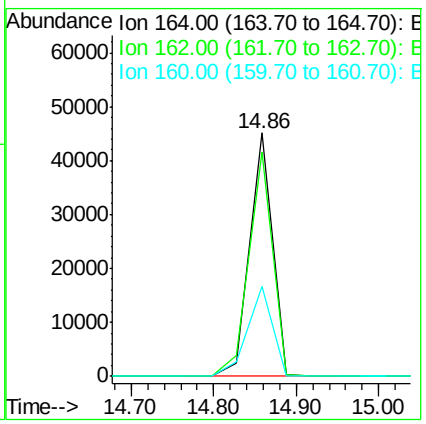


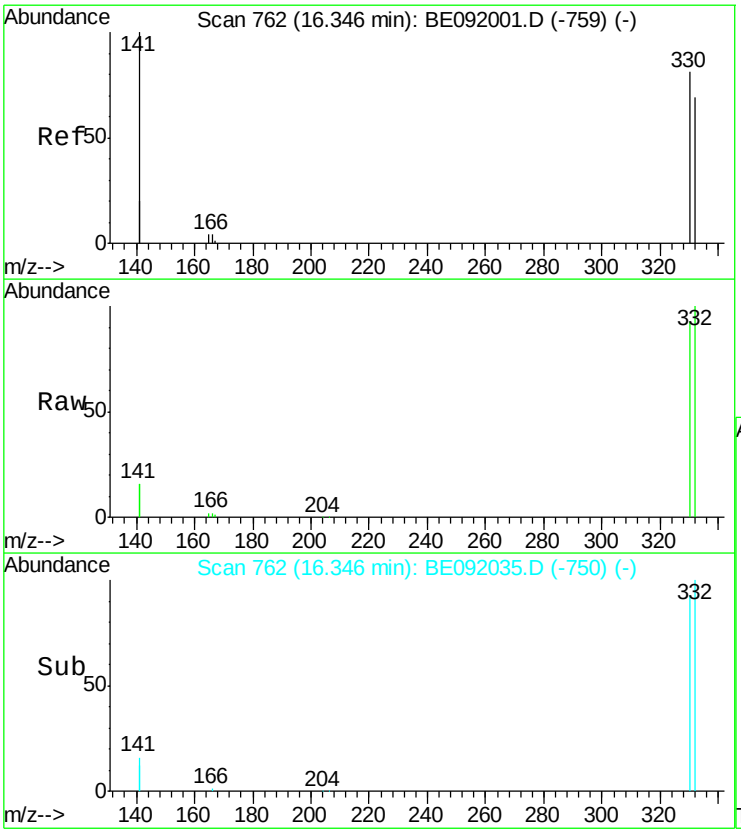
#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. 0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion:164 Resp: 86155

Ion	Ratio	Lower	Upper
164	100		
162	92.0	71.8	107.8
160	36.9	28.0	42.0

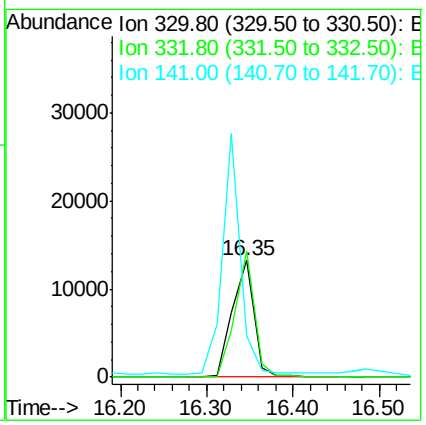


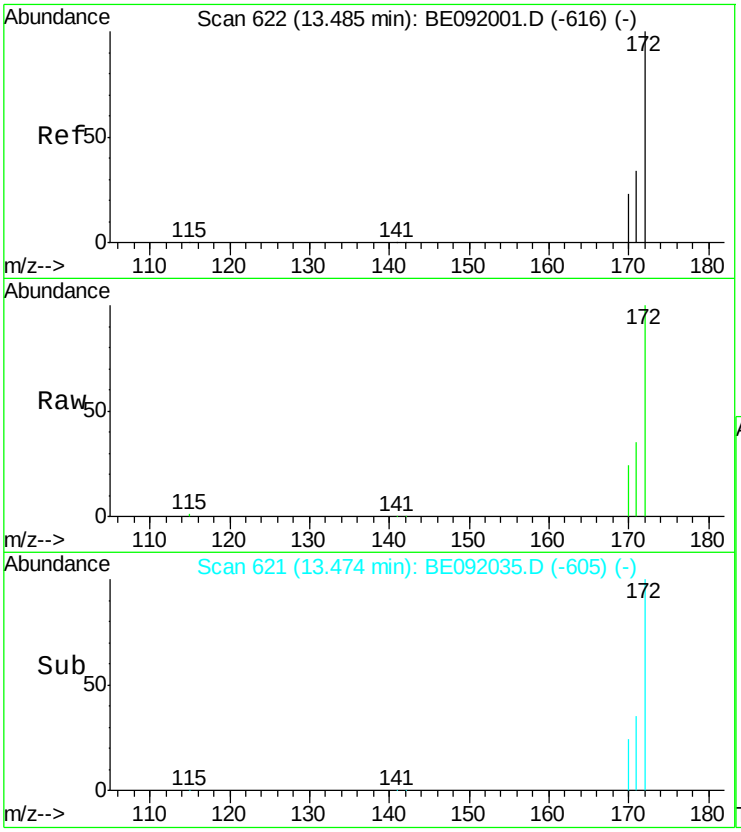


#16
2,4,6-Tribromophenol
Concen: 7.61 ng
RT: 16.35 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion:330 Resp: 22736

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	173.7	138.4	207.6



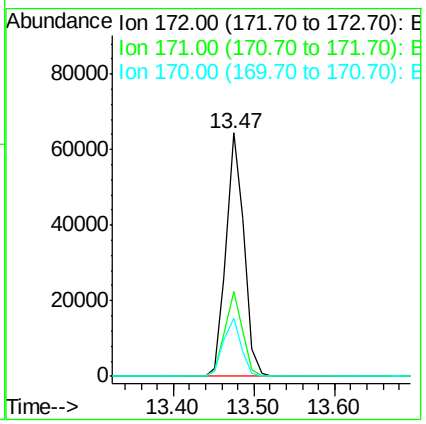


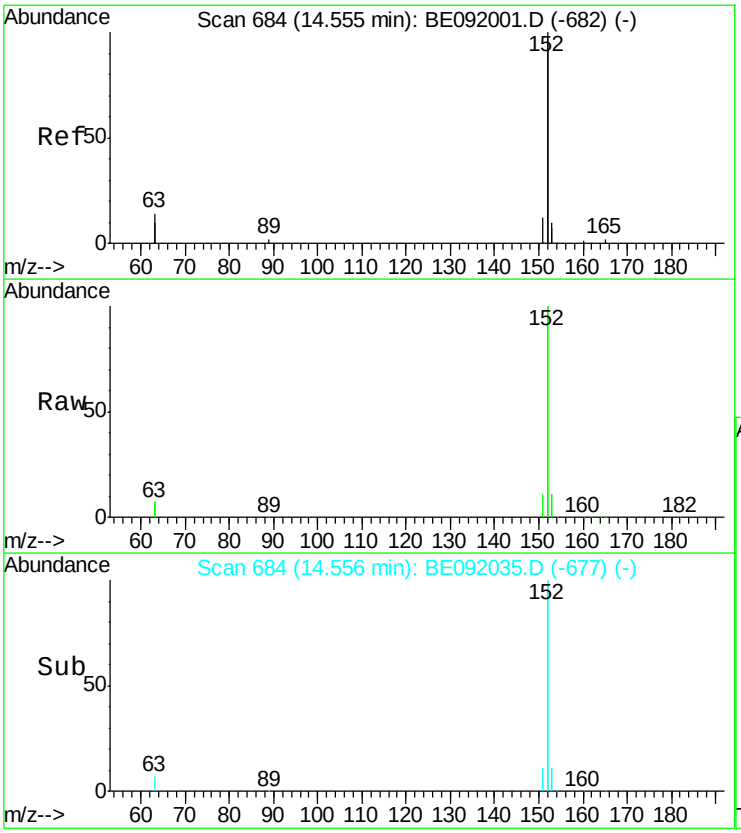
#17
2-Fluorobiphenyl
Concen: 4.35 ng
RT: 13.47 min Scan# 621
Delta R.T. -0.01 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion:172 Resp: 98564

Ion	Ratio	Lower	Upper
172	100		
171	34.8	24.3	36.5
170	23.8	14.9	22.3#

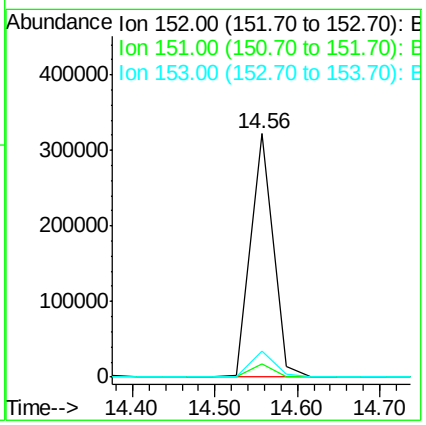


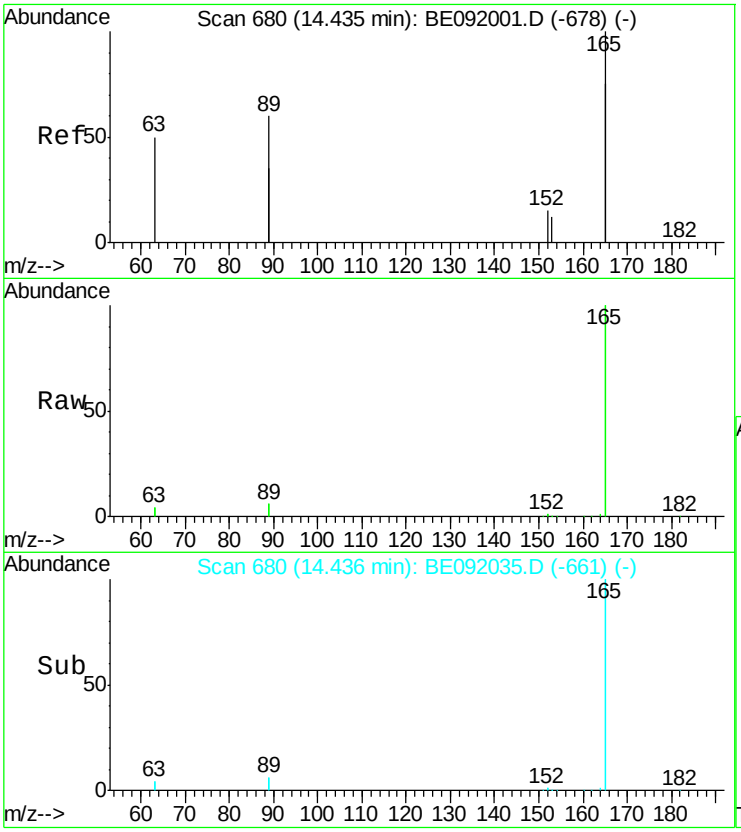


#18
Acenaphthylene
Concen: 4.62 ng
RT: 14.56 min Scan# 684
Delta R.T. 0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion:152 Resp: 612571

Ion	Ratio	Lower	Upper
152	100		
151	5.2	19.4	29.2#
153	11.5	14.4	21.6#



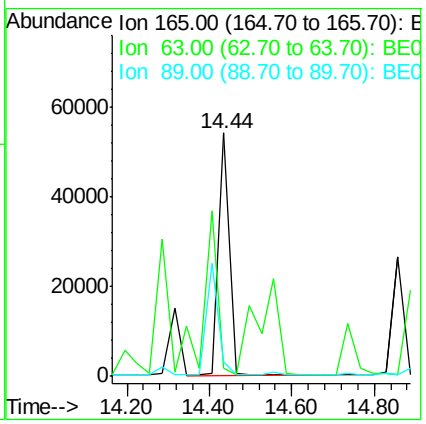


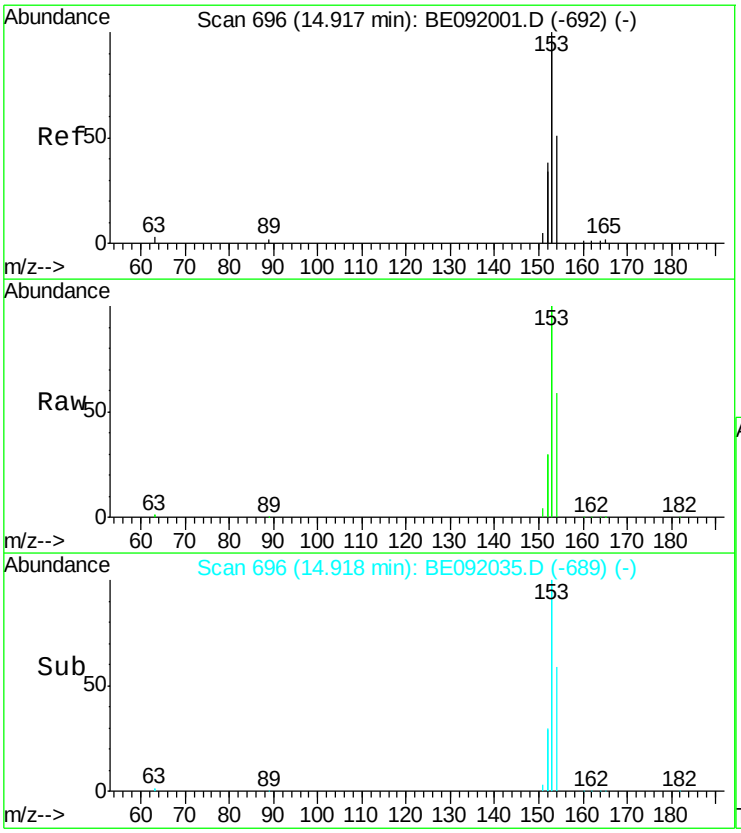
#19
2,6-Dinitrotoluene
Concen: 4.10 ng
RT: 14.44 min Scan# 680
Delta R.T. 0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion:165 Resp: 101522

Ion	Ratio	Lower	Upper
165	100		
63	0.0	65.9	98.9#
89	0.0	59.1	88.7#

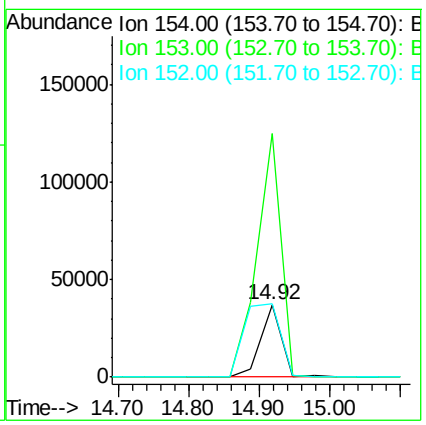


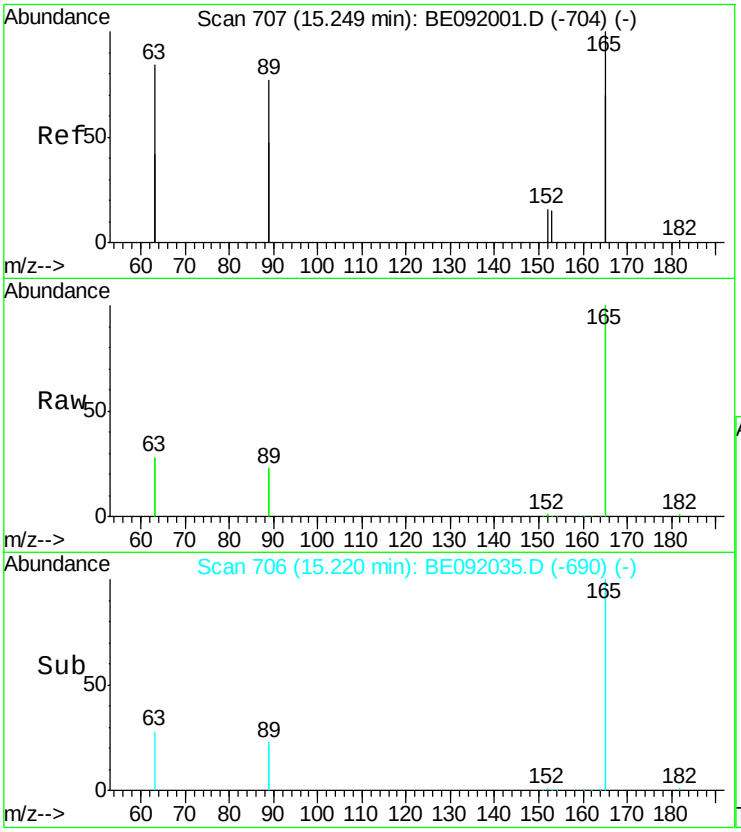


#20
Acenaphthene
Concen: 3.45 ng
RT: 14.92 min Scan# 696
Delta R.T. 0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion:154 Resp: 77529

Ion	Ratio	Lower	Upper
154	100		
153	380.7	88.1	132.1#
152	170.9	44.2	66.2#



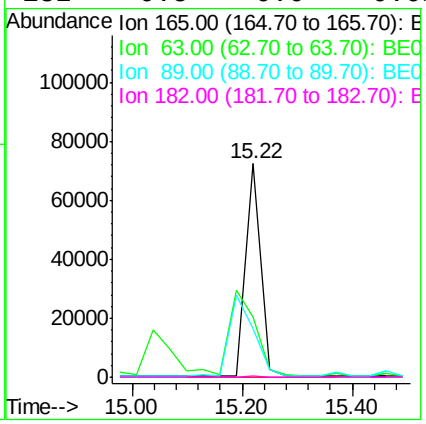


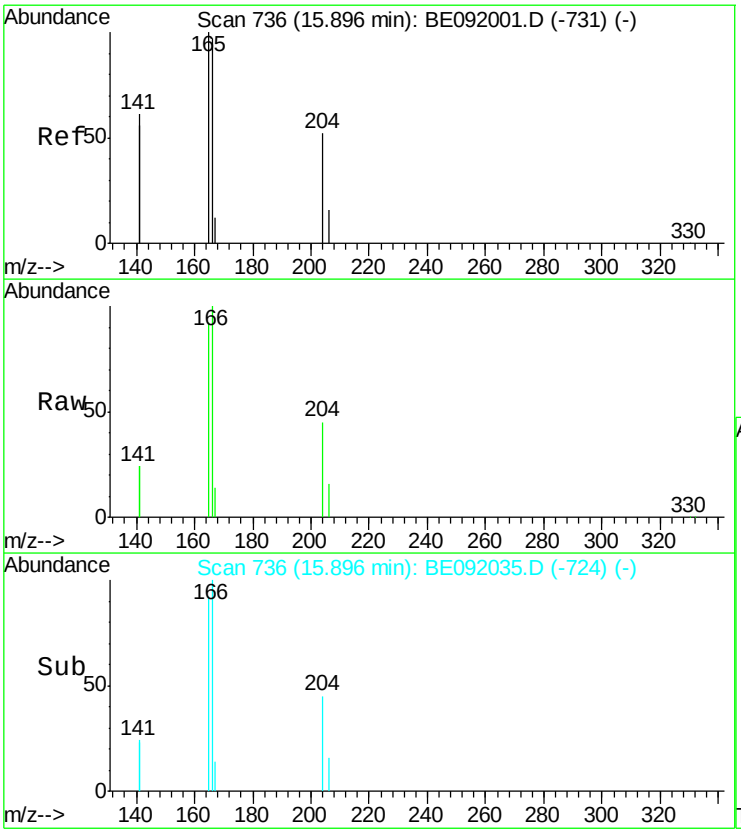
#21
2,4-Dinitrotoluene
Concen: 4.11 ng
RT: 15.22 min Scan# 706
Delta R.T. -0.03 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion:165 Resp: 137766

Ion	Ratio	Lower	Upper
165	100		
63	0.0	0.0	0.0
89	0.0	99.8	149.8#
182	0.5	0.0	0.0#

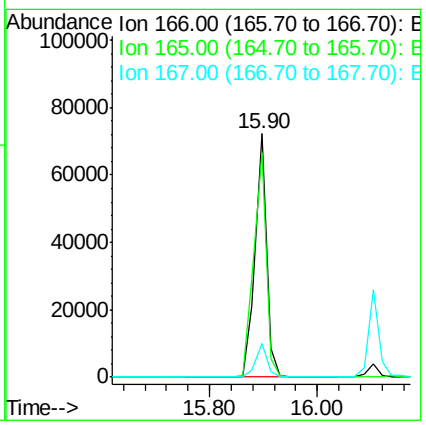


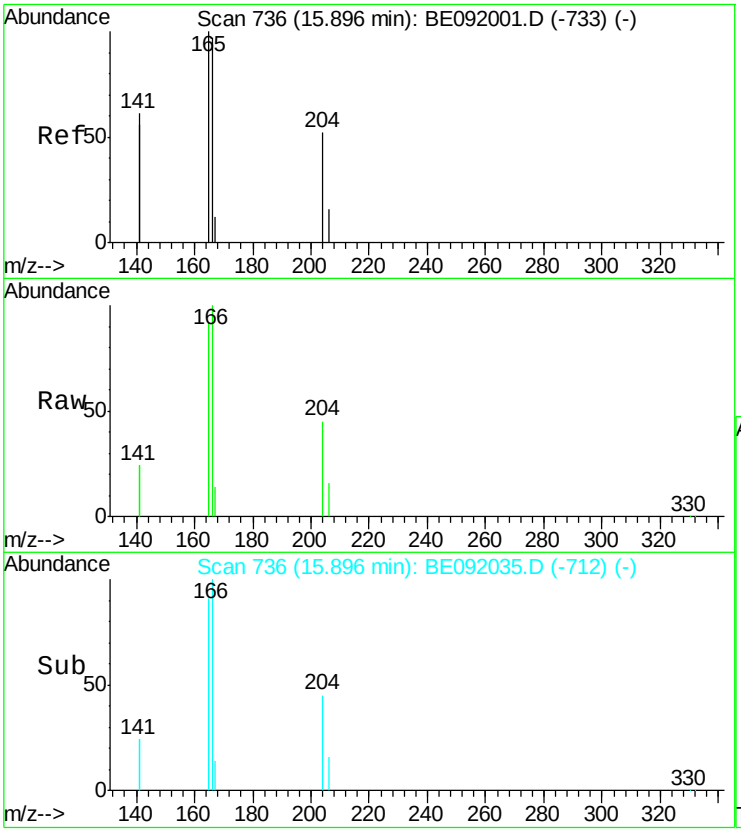


#22
Fluorene
Concen: 3.97 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion:166 Resp: 106490

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.6	117.8
167	13.5	10.8	16.2



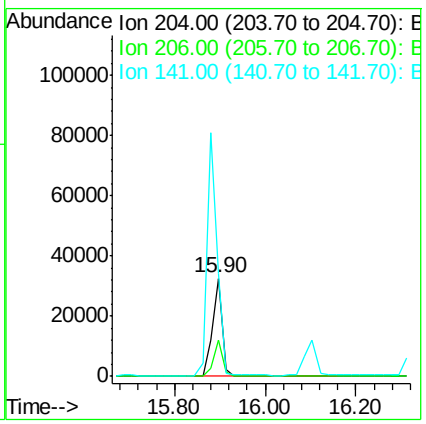


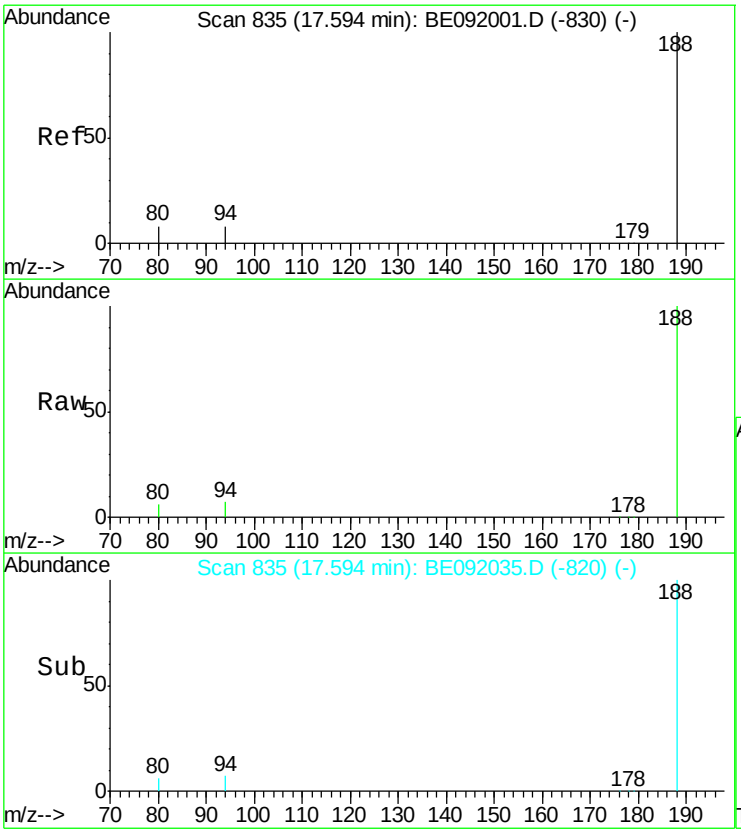
#23
4-Chlorophenyl-phenylether
Concen: 3.67 ng
RT: 15.90 min Scan# 736
Delta R.T. -0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion:204 Resp: 48819

Ion	Ratio	Lower	Upper
204	100		
206	33.9	27.8	41.6
141	255.1	197.6	296.4

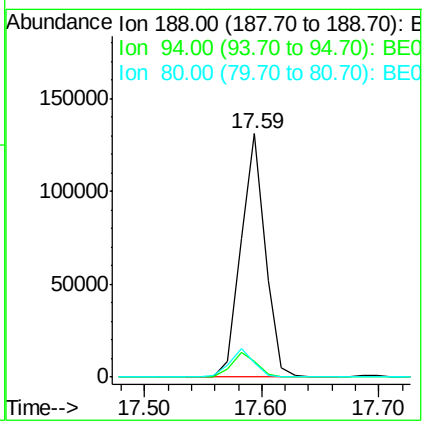


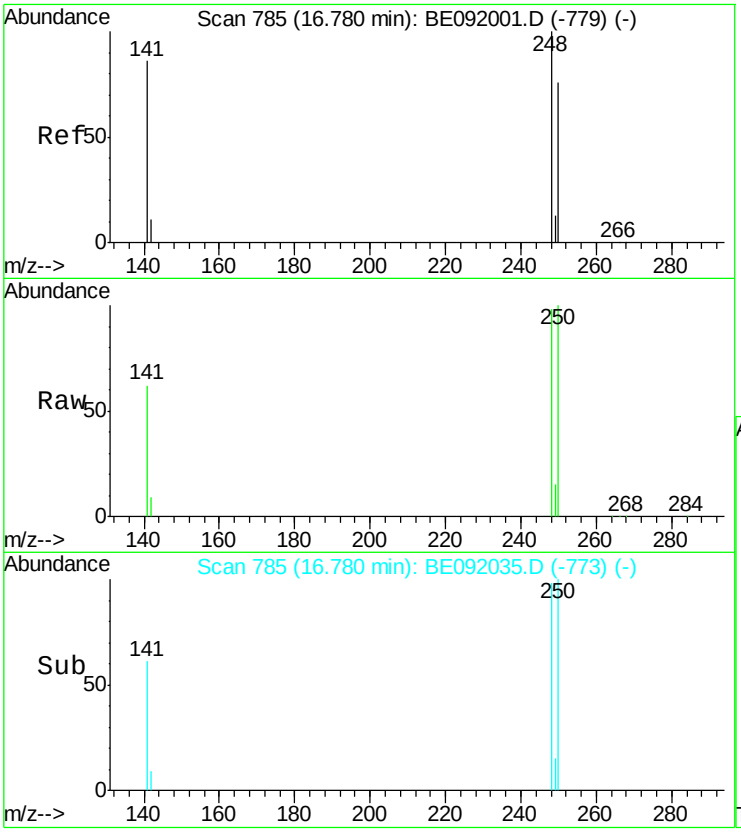


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion:188 Resp: 190111

Ion	Ratio	Lower	Upper
188	100		
94	6.6	4.1	6.1#
80	5.9	3.4	5.2#



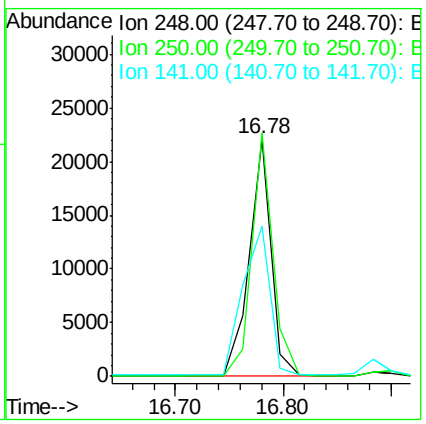


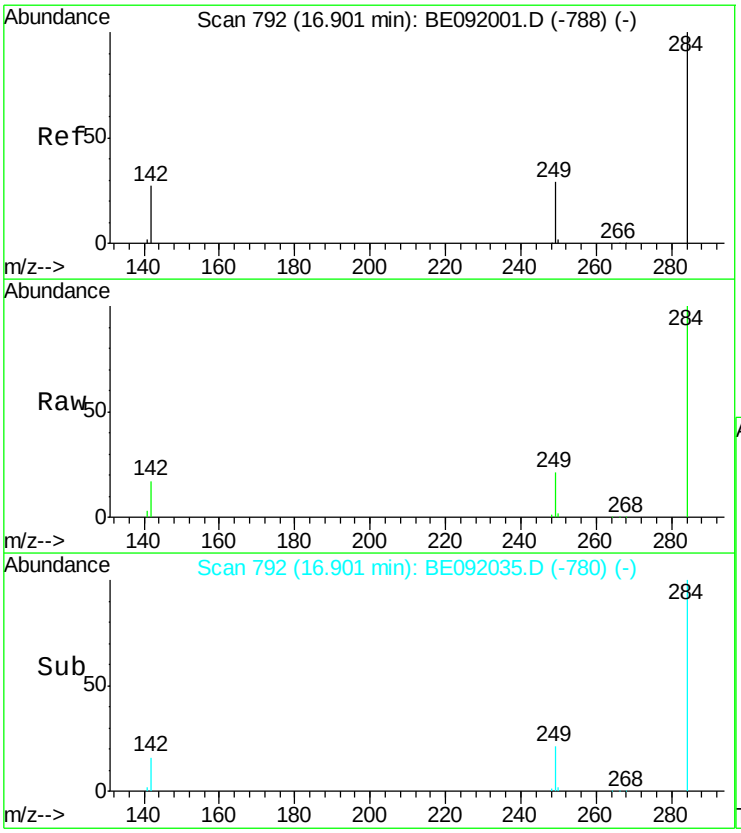
#25
4-Bromophenyl-phenylether
Concen: 3.91 ng
RT: 16.78 min Scan# 785
Delta R.T. -0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion:248 Resp: 30932

Ion	Ratio	Lower	Upper
248	100		
250	99.6	75.7	113.5
141	78.4	64.6	97.0

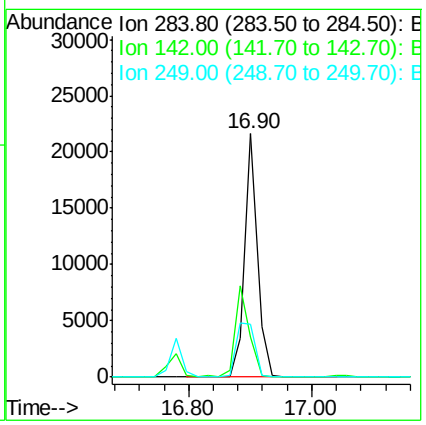


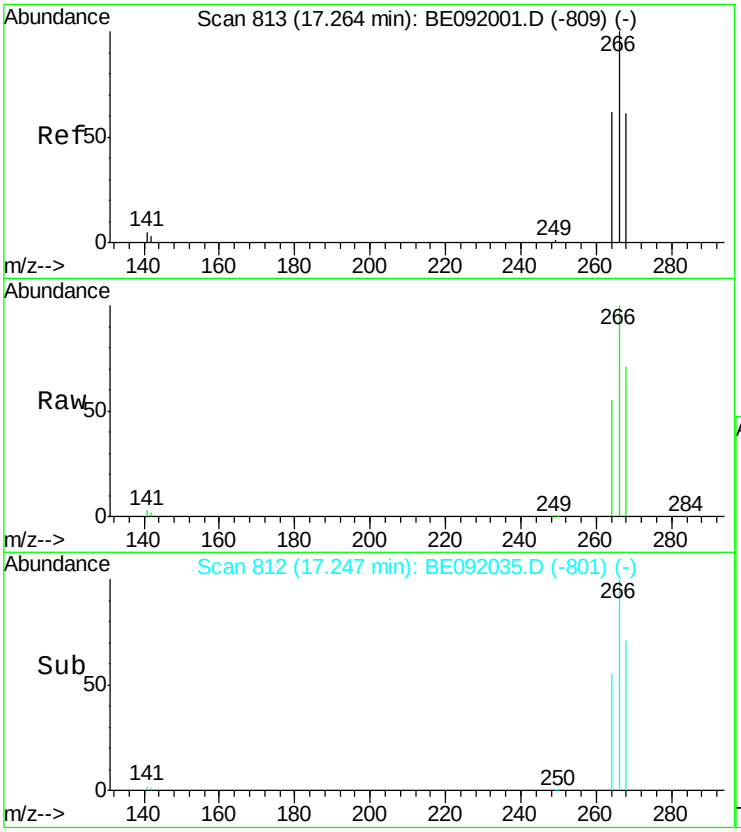


#26
Hexachlorobenzene
Concen: 3.76 ng
RT: 16.90 min Scan# 792
Delta R.T. -0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion:284 Resp: 30673

Ion	Ratio	Lower	Upper
284	100		
142	41.0	31.4	47.2
249	32.6	25.3	37.9



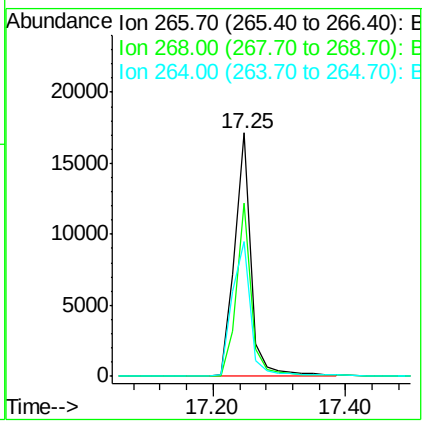


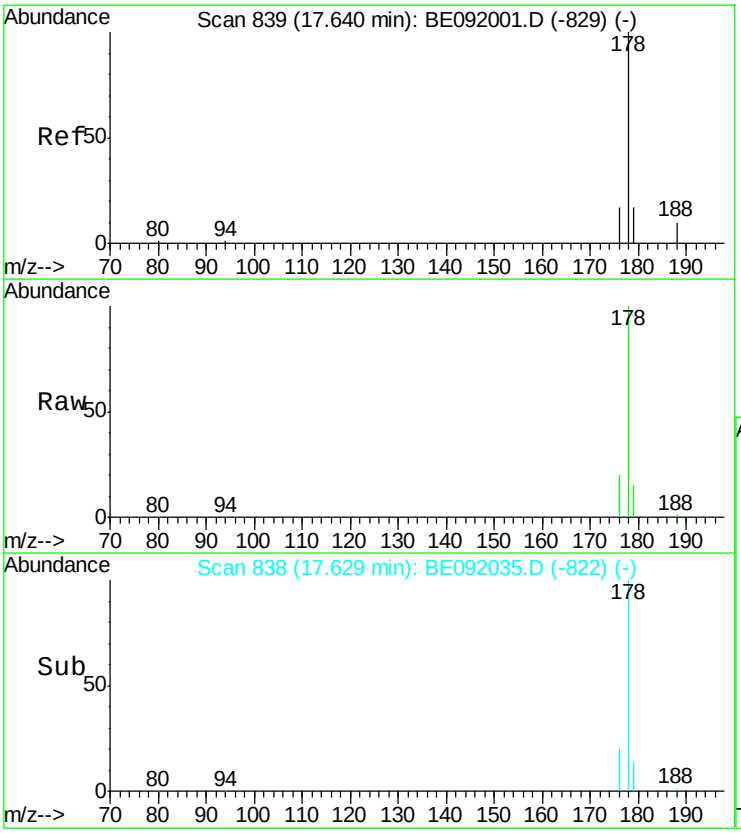
#27
Pentachlorophenol
Concen: 6.90 ng
RT: 17.25 min Scan# 812
Delta R.T. -0.02 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion:266 Resp: 29258

Ion	Ratio	Lower	Upper
266	100		
268	71.0	60.5	90.7
264	55.3	51.0	76.4

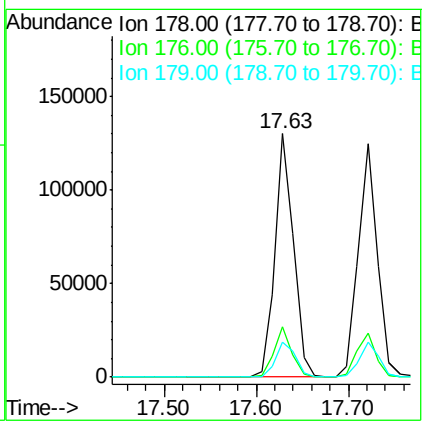


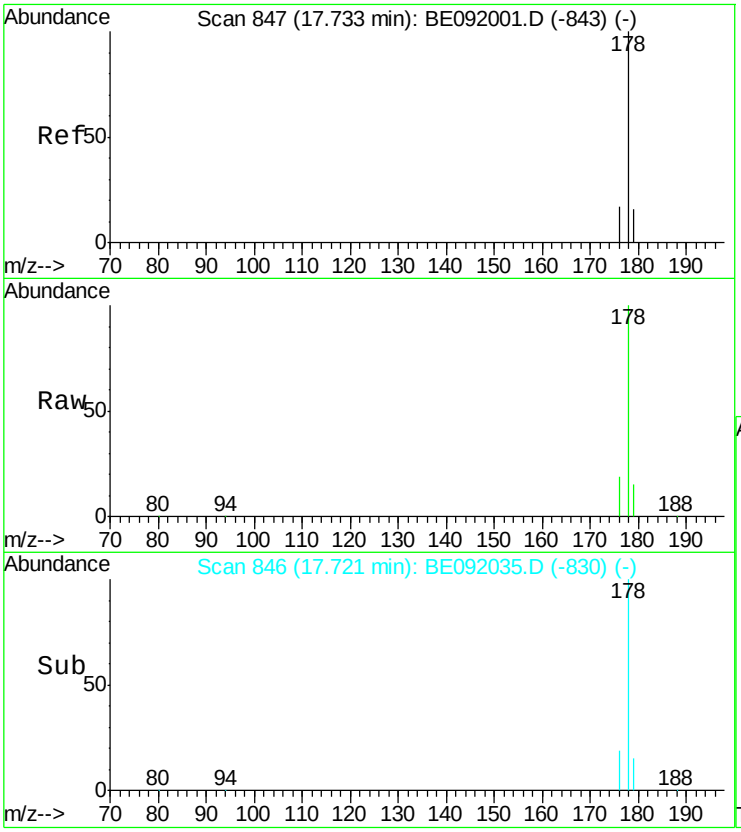


#28
Phenanthrene
Concen: 3.77 ng
RT: 17.63 min Scan# 838
Delta R.T. -0.01 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion:178 Resp: 184999

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.5	12.9	19.3



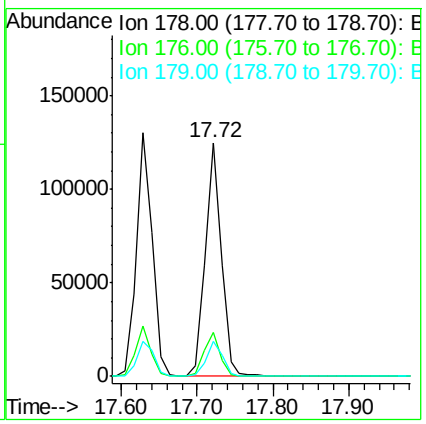


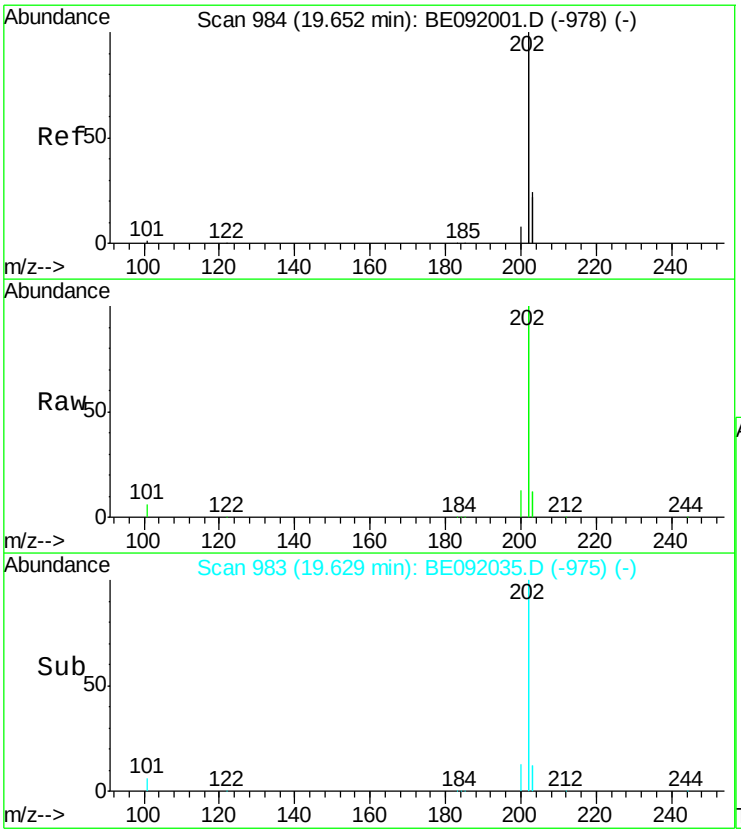
#29
Anthracene
Concen: 4.04 ng
RT: 17.72 min Scan# 846
Delta R.T. -0.01 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion:178 Resp: 179983

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.3	12.1	18.1

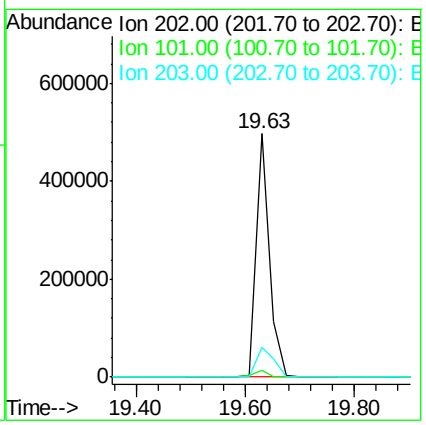


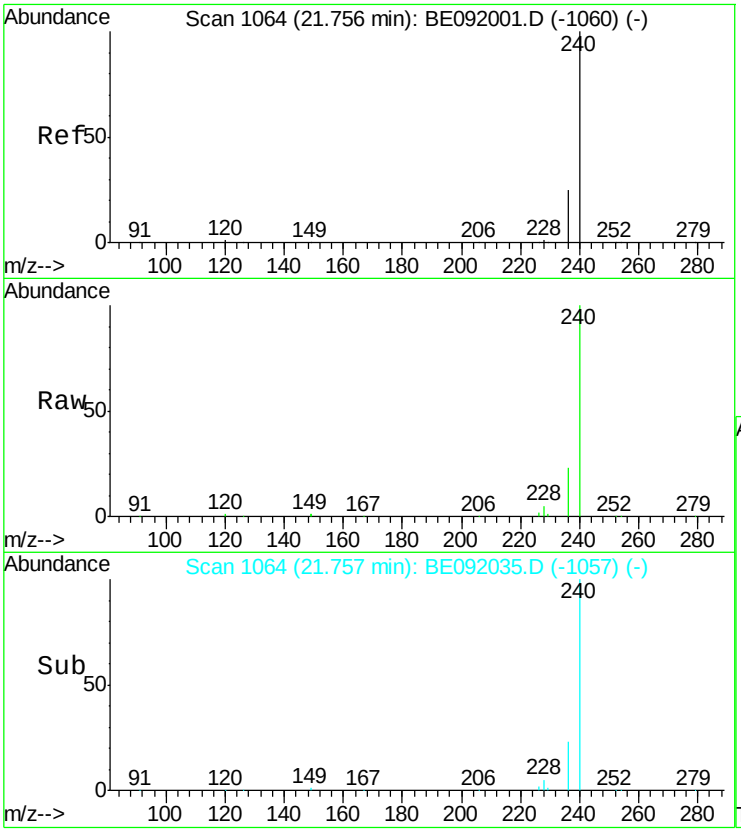


#30
Fluoranthene
Concen: 4.33 ng
RT: 19.63 min Scan# 983
Delta R.T. -0.02 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion:202 Resp: 850512

Ion	Ratio	Lower	Upper
202	100		
101	2.9	9.4	14.0#
203	16.5	14.3	21.5



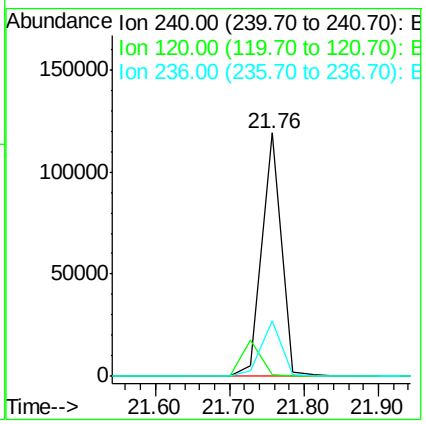


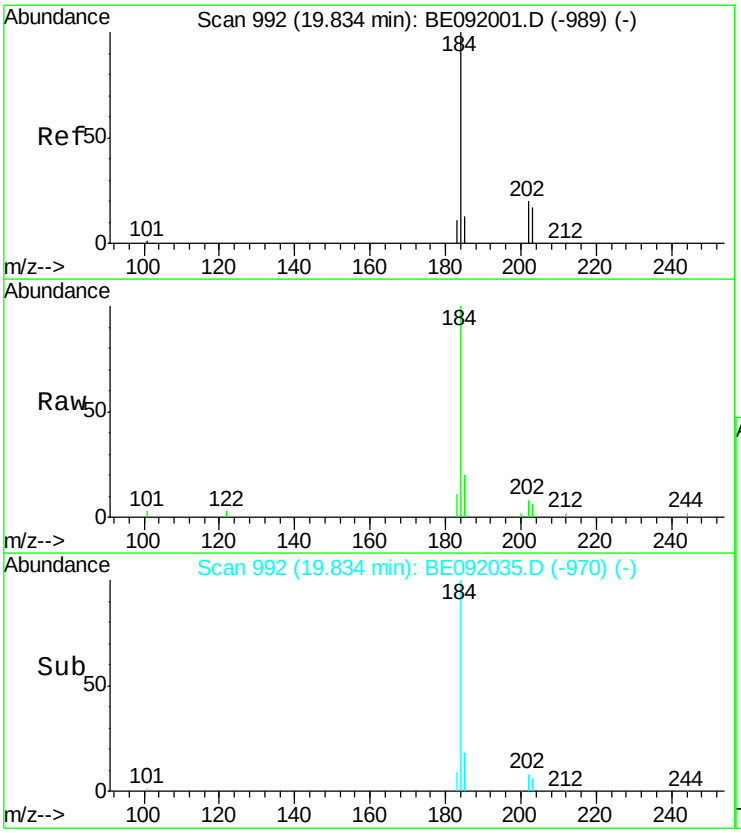
#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion:240 Resp: 218503

Ion	Ratio	Lower	Upper
240	100		
120	0.6	1.2	1.8#
236	22.6	19.8	29.8

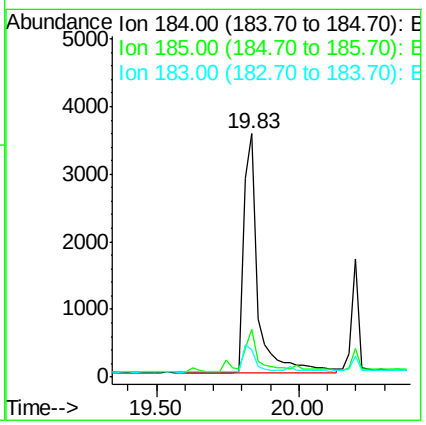


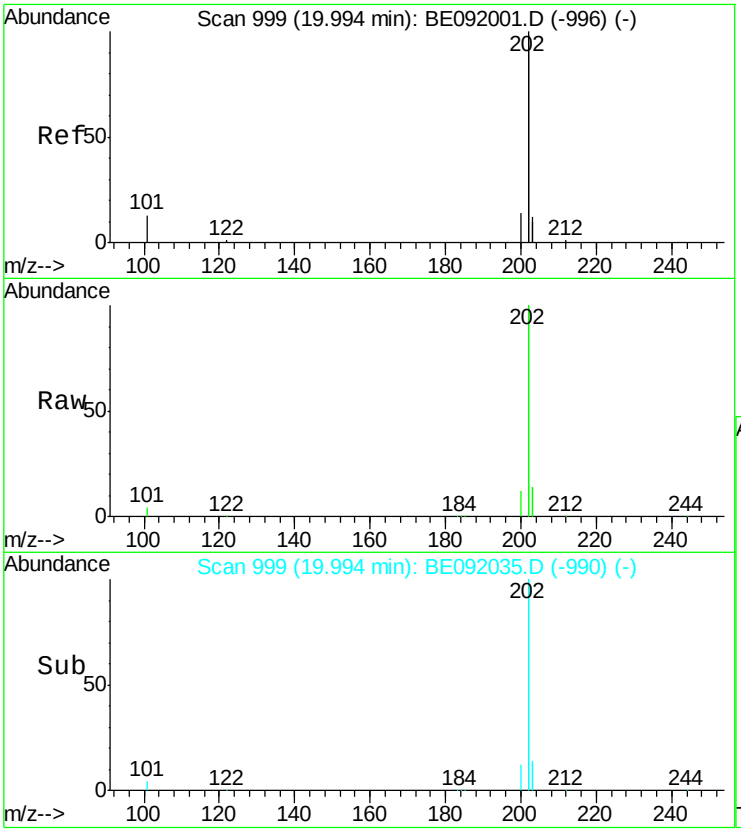


#32
Benzidine
Concen: 1.30 ng
RT: 19.83 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion:184 Resp: 12236

Ion	Ratio	Lower	Upper
184	100		
185	19.8	11.4	17.2#
183	11.2	11.8	17.6#



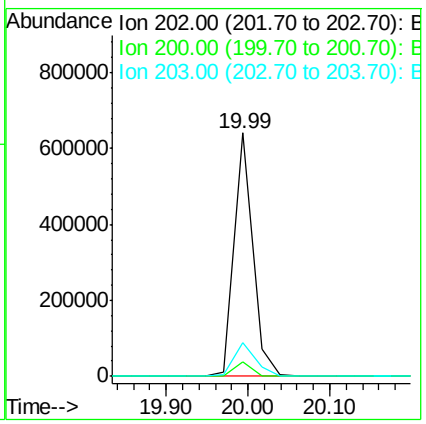


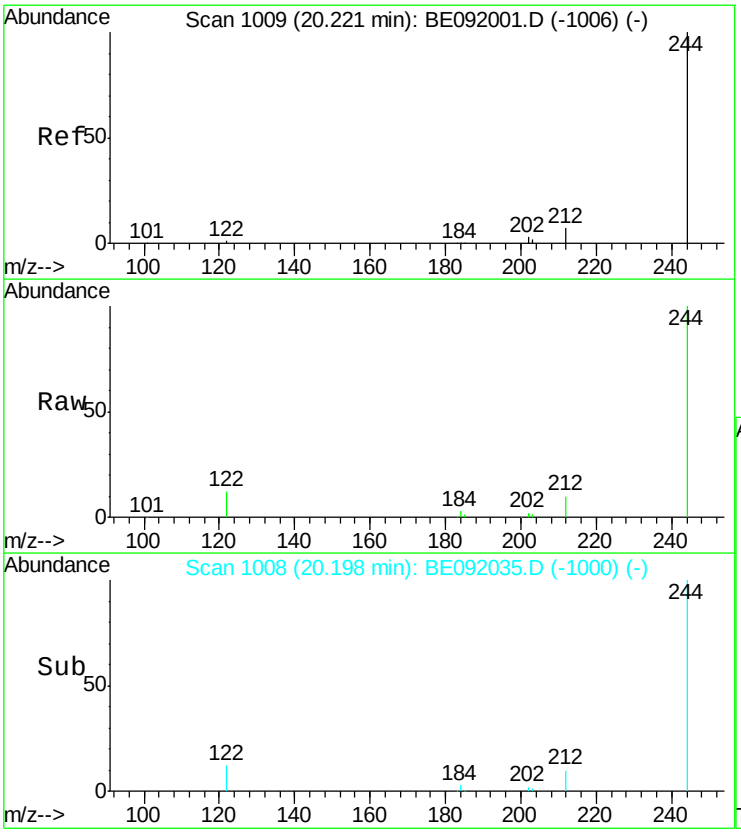
#33
Pyrene
Concen: 6.27 ng
RT: 19.99 min Scan# 999
Delta R.T. -0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion:202 Resp: 993840

Ion	Ratio	Lower	Upper
202	100		
200	5.6	16.9	25.3#
203	16.1	14.1	21.1

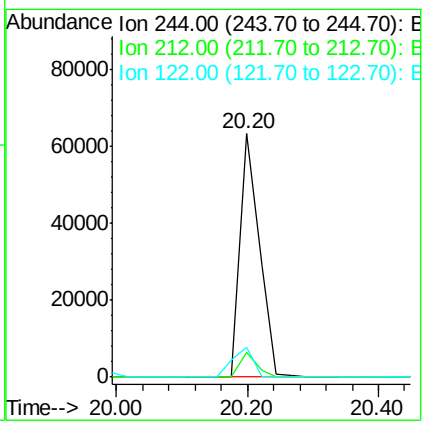


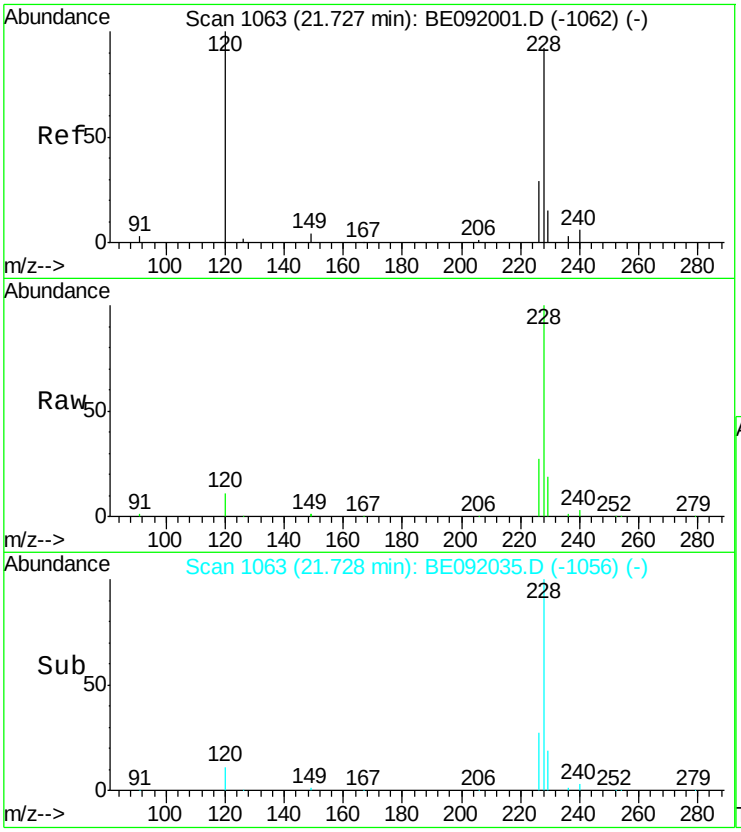


#34
Terphenyl-d14
Concen: 5.83 ng
RT: 20.20 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion:244 Resp: 127961

Ion	Ratio	Lower	Upper
244	100		
212	10.3	6.5	9.7#
122	12.2	2.9	4.3#



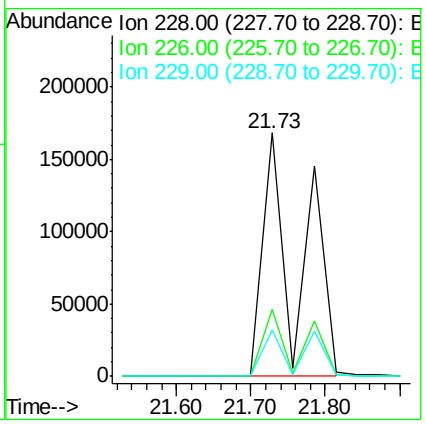


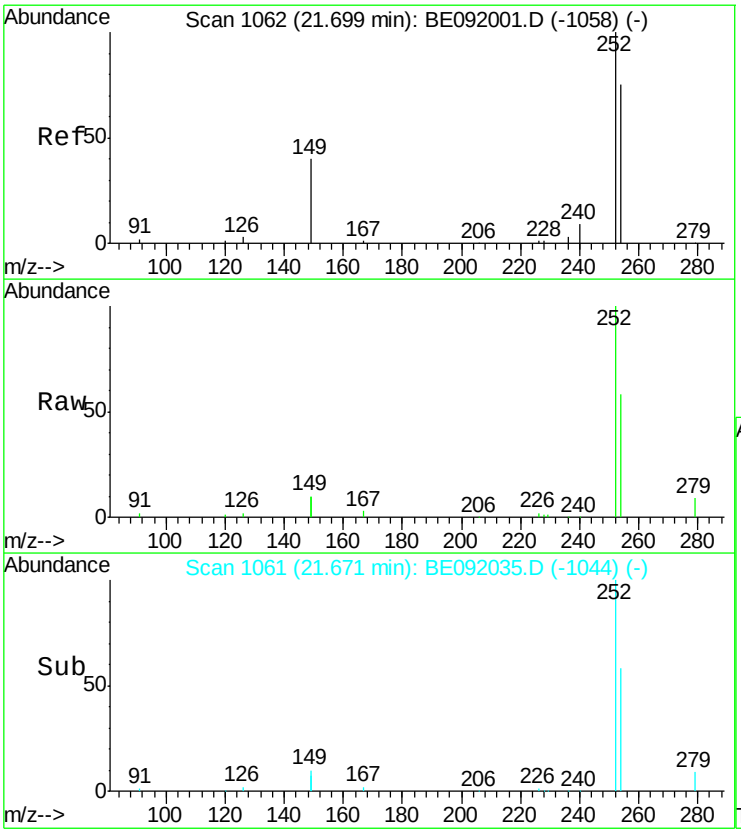
#35
Benzo(a)anthracene
Concen: 11.24 ng
RT: 21.73 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion:228 Resp: 553590

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.0	31.4
229	19.3	15.8	23.8

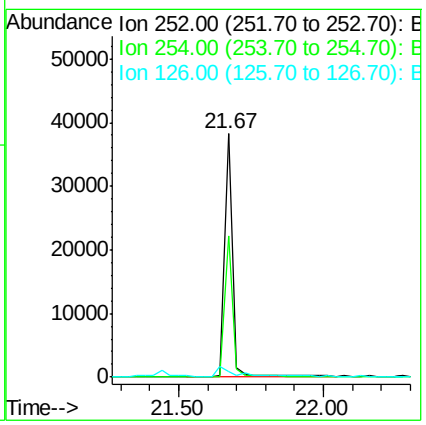


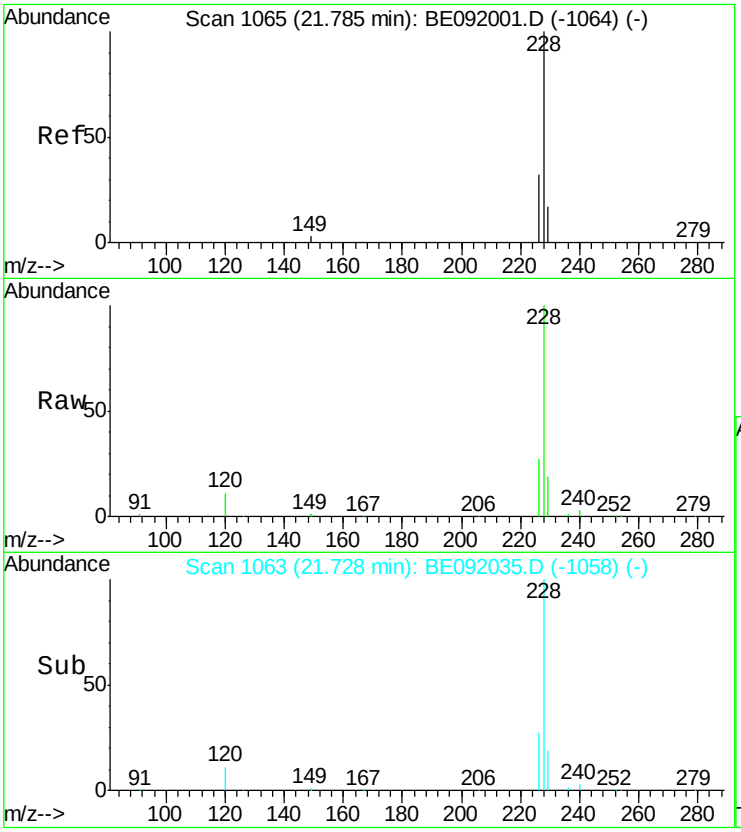


#36
3,3'-Dichlorobenzidine
Concen: 4.90 ng
RT: 21.67 min Scan# 1061
Delta R.T. -0.03 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion:252 Resp: 70388

Ion	Ratio	Lower	Upper
252	100		
254	58.0	61.5	92.3#
126	2.2	2.5	3.7#



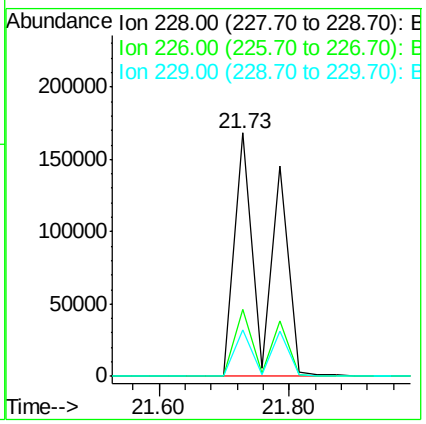


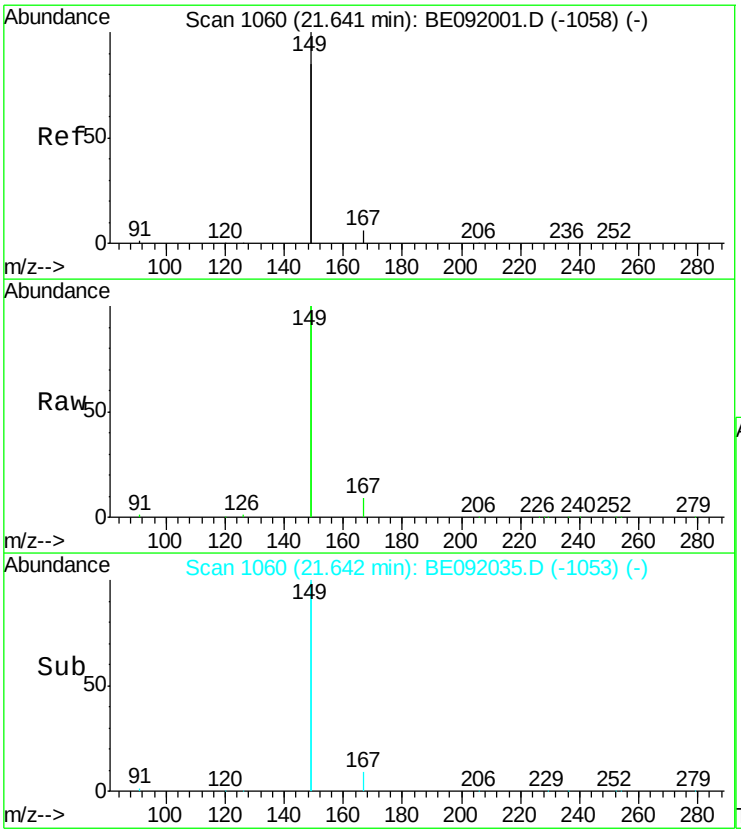
#37
Chrysene
Concen: 9.28 ng
RT: 21.73 min Scan# 1063
Delta R.T. -0.06 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion:228 Resp: 556613

Ion	Ratio	Lower	Upper
228	100		
226	27.4	27.0	40.6
229	19.3	13.8	20.8

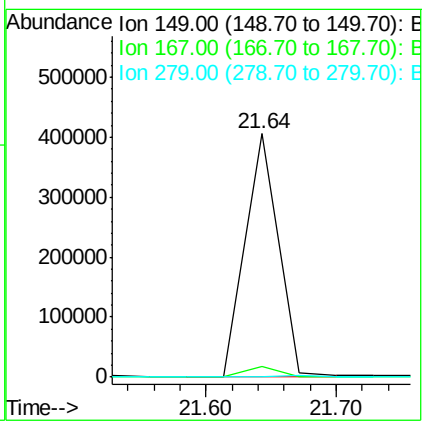


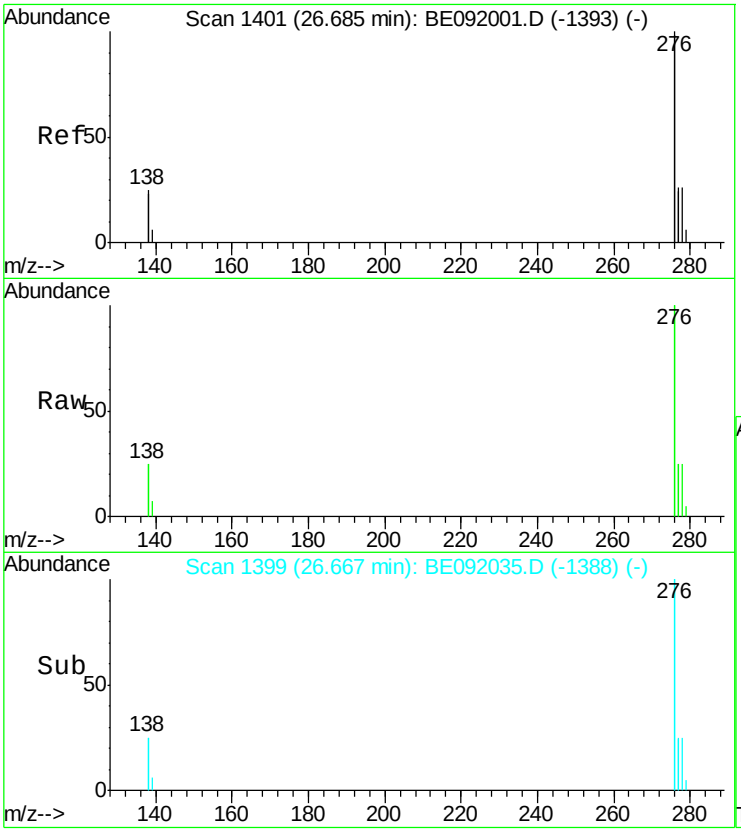


#38
Bis(2-ethylhexyl)phthalate
Concen: 16.37 ng
RT: 21.64 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion:149 Resp: 706730

Ion	Ratio	Lower	Upper
149	100		
167	4.7	0.0	0.0#
279	0.0	0.0	0.0



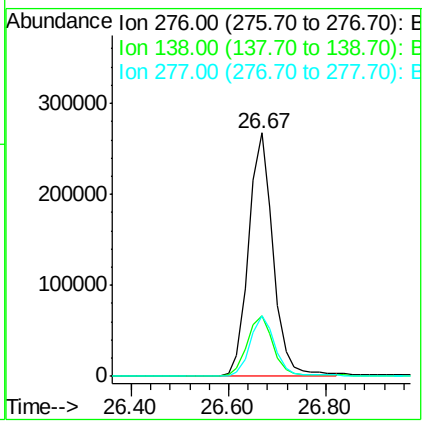


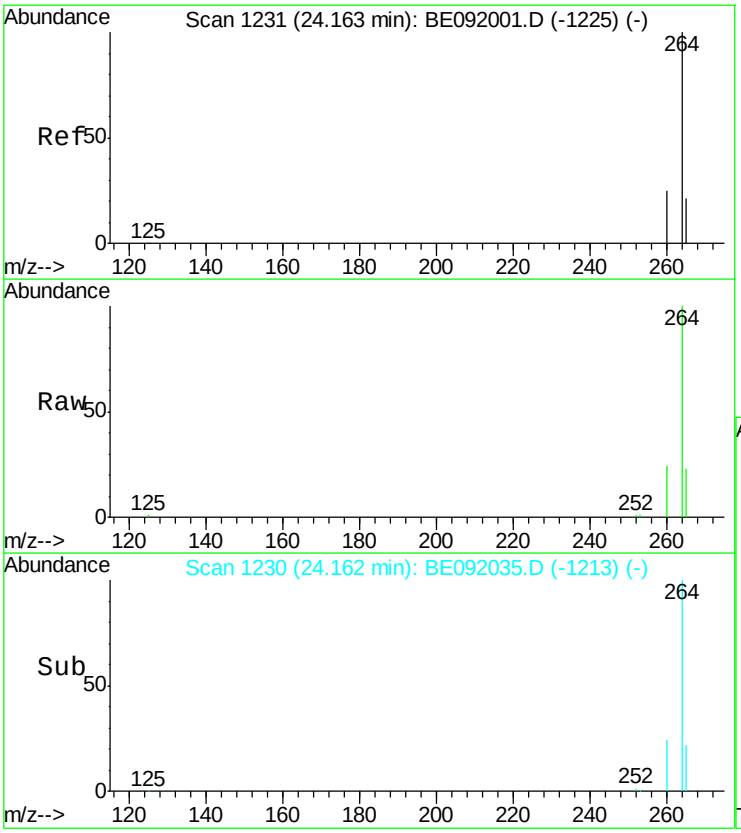
#39
Indeno(1,2,3-cd)pyrene
Concen: 5.72 ng
RT: 26.67 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion:276 Resp: 942759

Ion	Ratio	Lower	Upper
276	100		
138	26.2	19.7	29.5
277	24.9	20.1	30.1

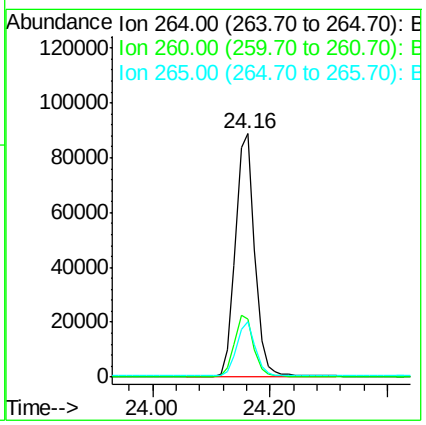


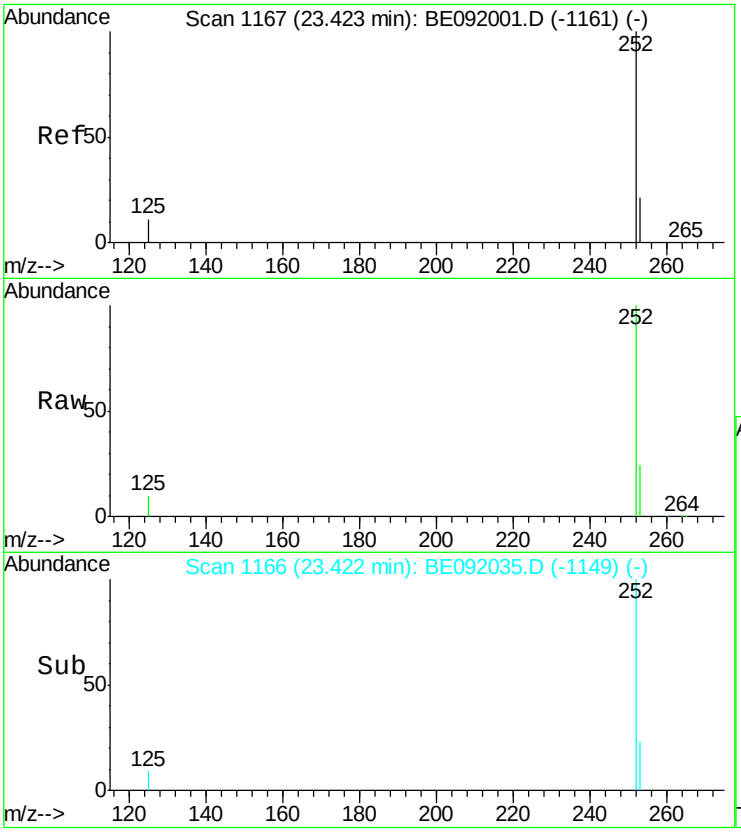


#40
Perylene-d12
Concen: 5.00 ng
RT: 24.16 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion:264 Resp: 203894

Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.3	30.5
265	22.6	17.6	26.4



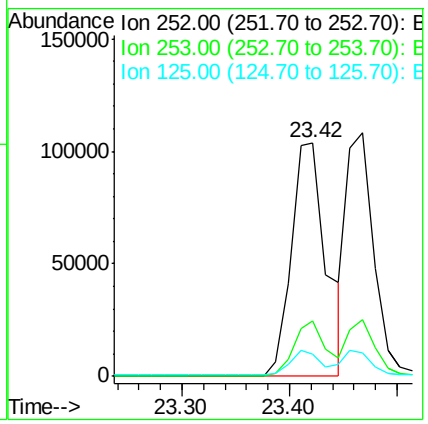


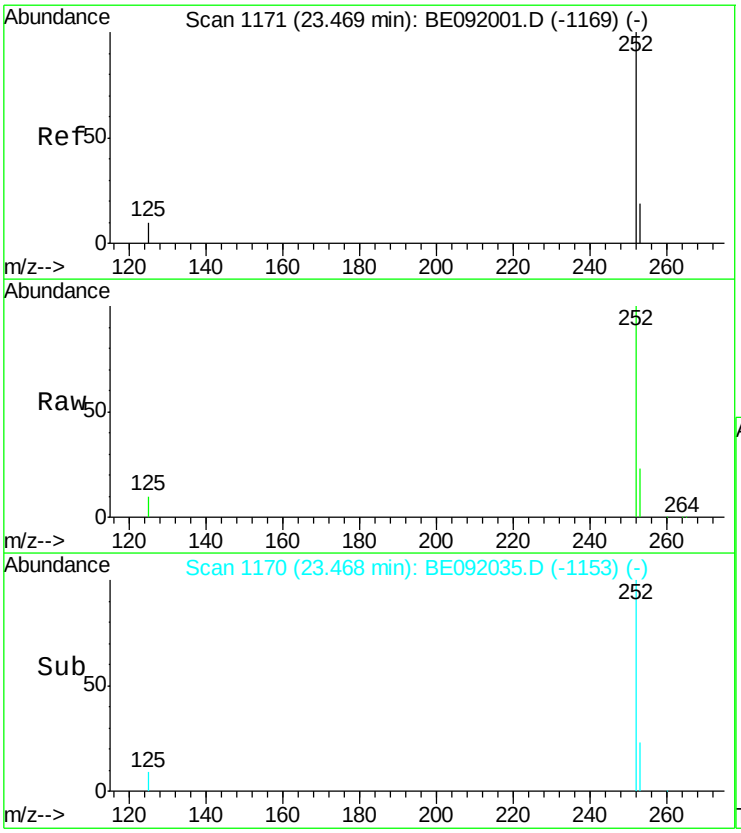
#41
Benzo(b)fluoranthene
Concen: 4.41 ng
RT: 23.42 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion:252 Resp: 235816

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.8	26.6
125	9.7	9.4	14.2

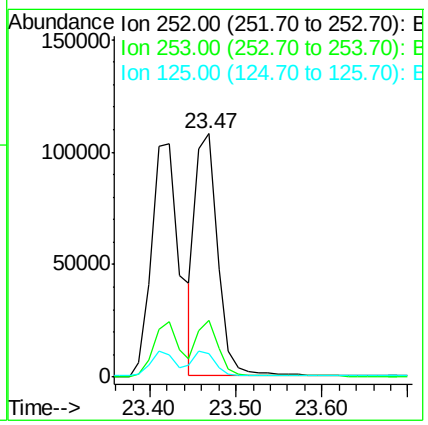


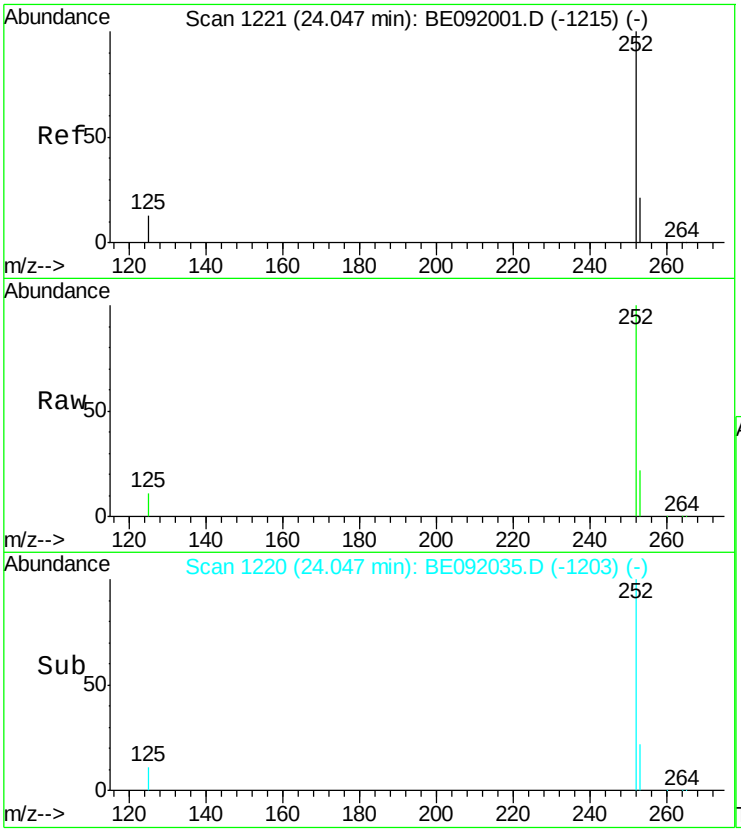


#42
Benzo(k)fluoranthene
Concen: 3.53 ng
RT: 23.47 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion:252 Resp: 192299

Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.4	29.2
125	9.6	8.3	12.5



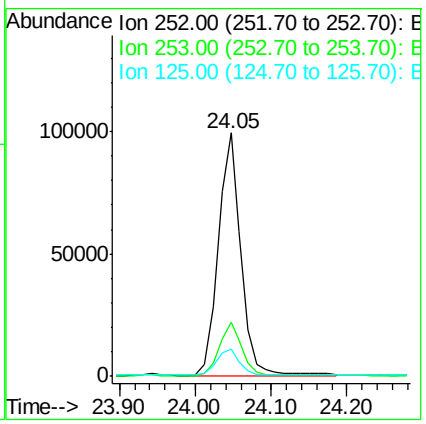


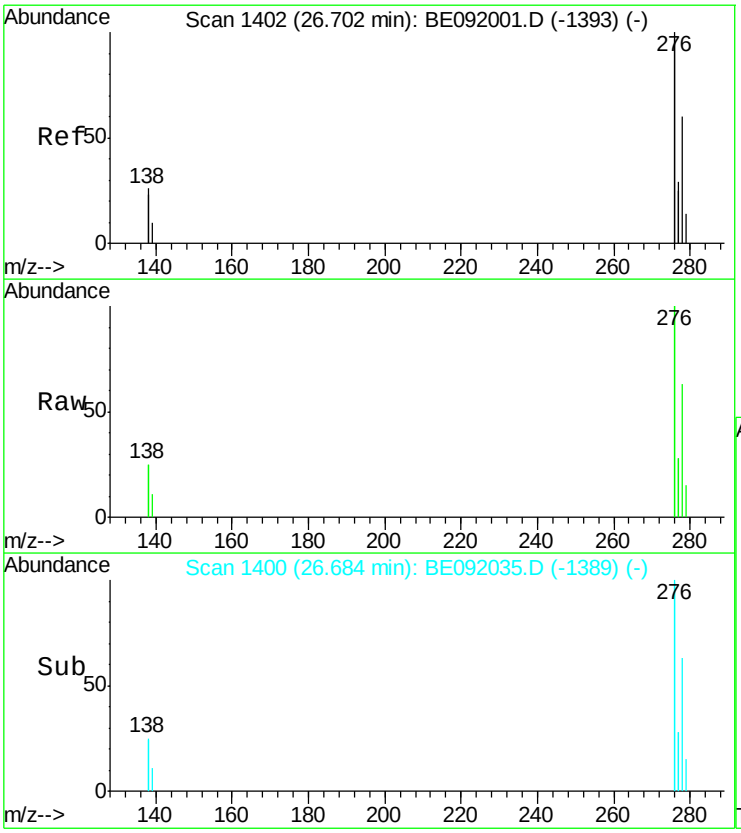
#43
Benzo(a)pyrene
Concen: 4.17 ng
RT: 24.05 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion:252 Resp: 207849

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.9	28.3
125	11.0	10.5	15.7

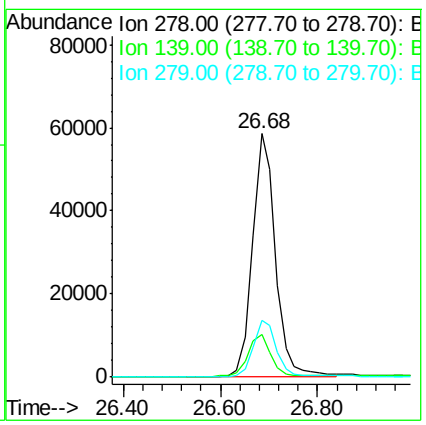


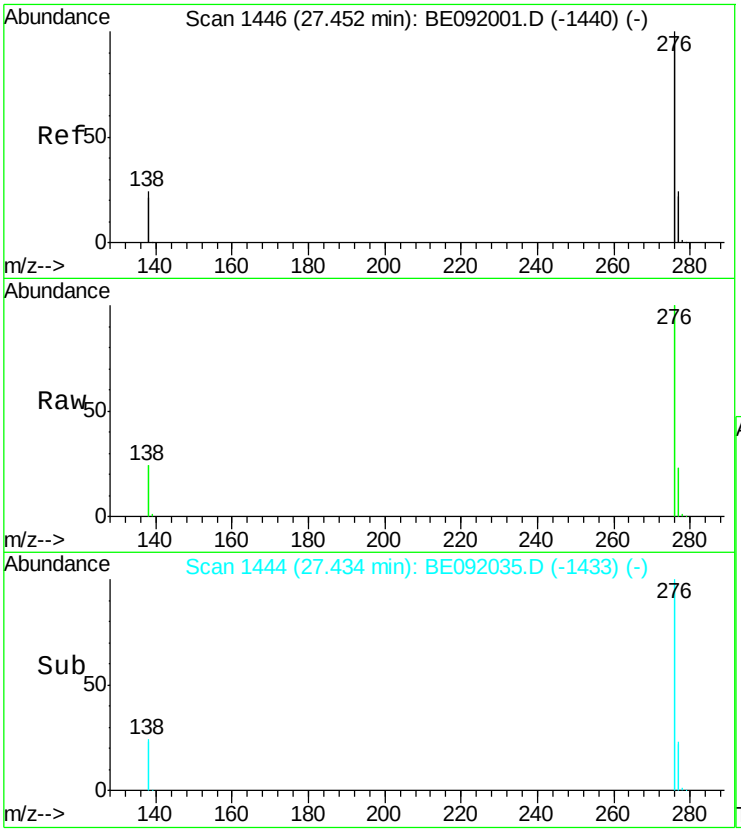


#44
Dibenzo(a,h)anthracene
Concen: 4.36 ng
RT: 26.68 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

Tgt Ion:278 Resp: 193840

Ion	Ratio	Lower	Upper
278	100		
139	17.7	12.6	18.8
279	23.3	20.0	30.0





#45
Benzo(g,h,i)perylene
Concen: 4.40 ng
RT: 27.43 min Scan# 1444
Delta R.T. -0.02 min
Lab File: BE092035.D
Acq: 23 Jul 2016 9:33

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

Tgt Ion:276 Resp: 800352

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.5	29.3
138	24.1	17.7	26.5